

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111121\
 Data File : VD071007.D
 Acq On : 12 Nov 2021 02:19
 Operator : VA/SY
 Sample : VD1111SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBS02

Quant Time: Nov 15 01:14:03 2021
 Quant Title :
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	233111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	436826	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	406323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	181887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	145666	58.690	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	117.380%	
35) Dibromofluoromethane	7.908	113	133863	54.307	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	108.620%	
50) Toluene-d8	10.332	98	497025	51.488	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	102.980%	
62) 4-Bromofluorobenzene	12.620	95	176403	50.753	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	101.500%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	38402	19.282	ug/l	94
3) Chloromethane	2.209	50	56399	23.798	ug/l	100
4) Vinyl Chloride	2.344	62	56352	24.724	ug/l	97
5) Bromomethane	2.756	94	44441	28.606	ug/l	95
6) Chloroethane	2.915	64	37627	25.704	ug/l	91
7) Trichlorofluoromethane	3.267	101	69495	18.946	ug/l	90
8) Diethyl Ether	3.709	74	24272	19.994	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	39638	17.530	ug/l	97
10) Methyl Iodide	4.303	142	38745	18.626	ug/l	95
11) Tert butyl alcohol	5.220	59	15429	85.061	ug/l #	87
12) 1,1-Dichloroethene	4.062	96	39972	18.058	ug/l	82
13) Acrolein	3.926	56	3087	51.425	ug/l	88
14) Allyl chloride	4.714	41	83014	18.005	ug/l #	83
15) Acrylonitrile	5.420	53	56847	97.860	ug/l	96
16) Acetone	4.156	43	44383	80.770	ug/l	90
17) Carbon Disulfide	4.409	76	127617	17.855	ug/l #	94
18) Methyl Acetate	4.714	43	52985	24.884	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	115841	20.272	ug/l	94
20) Methylene Chloride	4.956	84	67853	23.823	ug/l	92
21) trans-1,2-Dichloroethene	5.467	96	48443	19.093	ug/l	86
22) Diisopropyl ether	6.361	45	176507	19.256	ug/l	95
23) Vinyl Acetate	6.303	43	367828	89.855	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	96658	19.743	ug/l	98
25) 2-Butanone	7.208	43	71619	96.315	ug/l	94
26) 2,2-Dichloropropane	7.203	77	66706	16.144	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	56593	19.513	ug/l	96
28) Bromochloromethane	7.538	49	49693	23.931	ug/l	89
29) Tetrahydrofuran	7.561	42	48945	97.058	ug/l	92
30) Chloroform	7.703	83	95075	20.425	ug/l	99
31) Cyclohexane	7.985	56	82013	16.068	ug/l	91
32) 1,1,1-Trichloroethane	7.897	97	78818	19.716	ug/l	95
36) 1,1-Dichloropropene	8.108	75	67709	17.360	ug/l	98
37) Ethyl Acetate	7.291	43	35166	19.763	ug/l #	92
38) Carbon Tetrachloride	8.097	117	62573	17.422	ug/l	90
39) Methylcyclohexane	9.350	83	75795	15.047	ug/l	98
40) Benzene	8.350	78	201481	18.344	ug/l	97
41) Methacrylonitrile	7.520	41	22848	19.850	ug/l #	71

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.420	62	61100	19.640	ug/l	96
43) Isopropyl Acetate	8.444	43	67877	18.024	ug/l #	88
44) Trichloroethene	9.108	130	49553	17.503	ug/l	94
45) 1,2-Dichloropropane	9.385	63	54638	18.394	ug/l	98
46) Dibromomethane	9.473	93	27940	19.761	ug/l	94
47) Bromodichloromethane	9.655	83	72451	19.373	ug/l	97
48) Methyl methacrylate	9.450	41	33754	18.271	ug/l #	81
49) 1,4-Dioxane	9.455	88	6512	397.513	ug/l #	94
51) 4-Methyl-2-Pentanone	10.220	43	169208	92.679	ug/l	90
52) Toluene	10.397	92	125966	18.193	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	64611	17.133	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	77086	17.334	ug/l #	85
55) 1,1,2-Trichloroethane	10.796	97	35158	18.092	ug/l	91
56) Ethyl methacrylate	10.655	69	49687	18.071	ug/l #	78
57) 1,3-Dichloropropane	10.938	76	66263	18.777	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	147726	103.350	ug/l	99
59) 2-Hexanone	10.979	43	114327	90.908	ug/l	88
60) Dibromochloromethane	11.132	129	44862	19.244	ug/l	100
61) 1,2-Dibromoethane	11.238	107	35949	19.018	ug/l	99
64) Tetrachloroethene	10.867	164	43795	18.484	ug/l	97
65) Chlorobenzene	11.661	112	133676	18.439	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	46463	18.057	ug/l	99
67) Ethyl Benzene	11.738	91	242562	17.667	ug/l	99
68) m/p-Xylenes	11.844	106	178023	34.694	ug/l	95
69) o-Xylene	12.173	106	89771	18.393	ug/l	98
70) Styrene	12.185	104	148650	17.987	ug/l	98
71) Bromoform	12.349	173	24947	18.591	ug/l #	98
73) Isopropylbenzene	12.467	105	224286	17.117	ug/l	100
74) N-amyl acetate	12.279	43	60221	16.087	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	41153	18.246	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	27036m	17.401	ug/l	
77) Bromobenzene	12.749	156	51403	18.360	ug/l	95
78) n-propylbenzene	12.808	91	274521	16.908	ug/l	98
79) 2-Chlorotoluene	12.896	91	160246	17.310	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	186233	17.262	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	10185	15.136	ug/l #	78
82) 4-Chlorotoluene	12.996	91	170676	17.864	ug/l	100
83) tert-Butylbenzene	13.214	119	160353	17.254	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	185202	17.528	ug/l	98
85) sec-Butylbenzene	13.390	105	230468	16.495	ug/l	98
86) p-Isopropyltoluene	13.502	119	189975	16.933	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	99744	18.221	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	99316	18.121	ug/l	96
89) n-Butylbenzene	13.826	91	181295	16.079	ug/l	100
90) Hexachloroethane	14.096	117	37872	17.058	ug/l	92
91) 1,2-Dichlorobenzene	13.873	146	89282	18.823	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	6598	17.837	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	52162	17.188	ug/l	96
94) Hexachlorobutadiene	15.243	225	25636	16.750	ug/l	98
95) Naphthalene	15.379	128	100544	17.351	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	44794	17.555	ug/l	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS02

Manual Integrations

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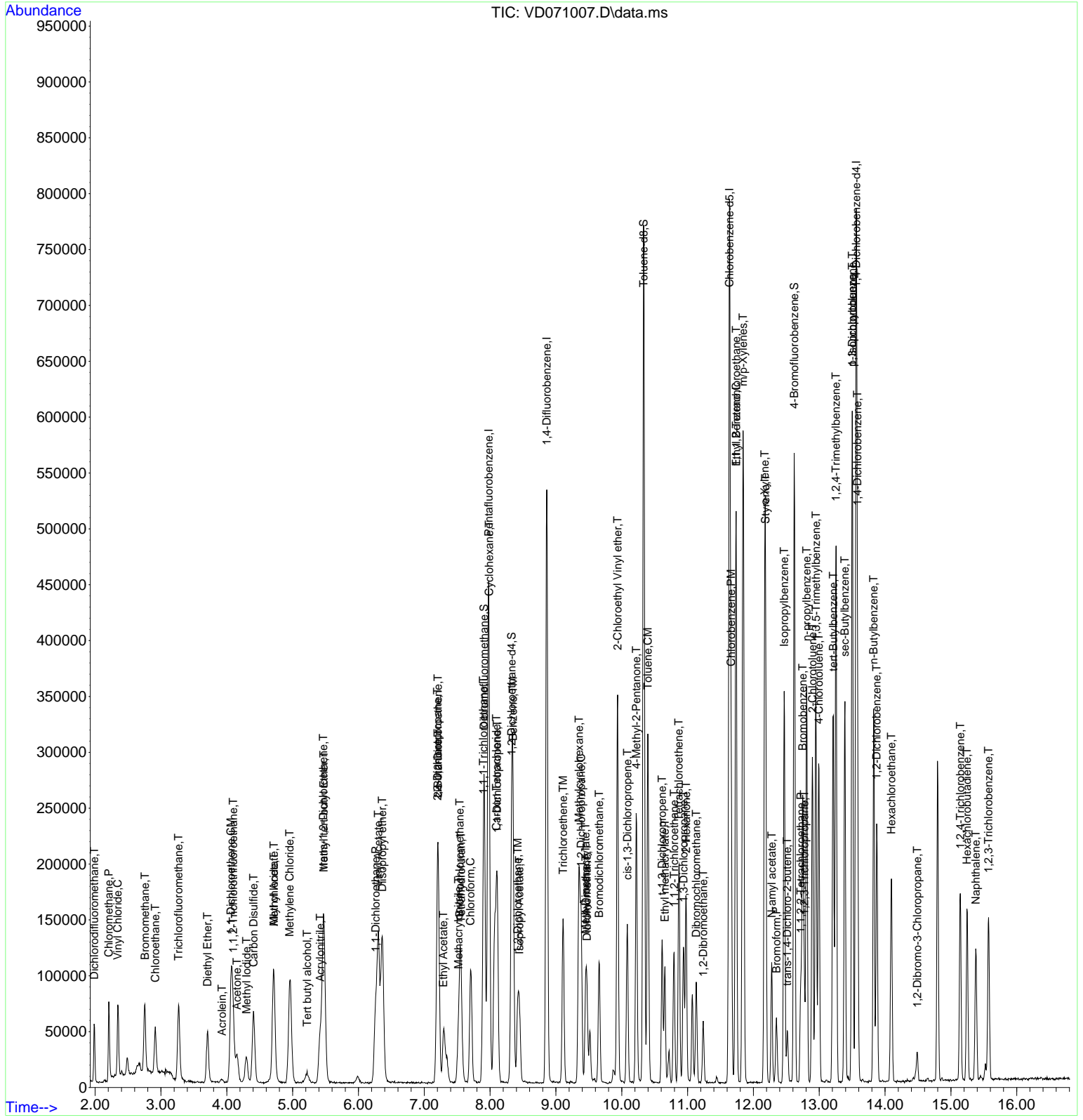
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

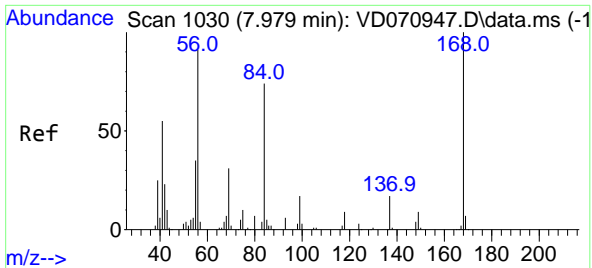
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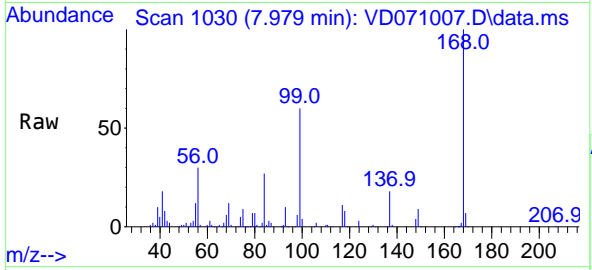
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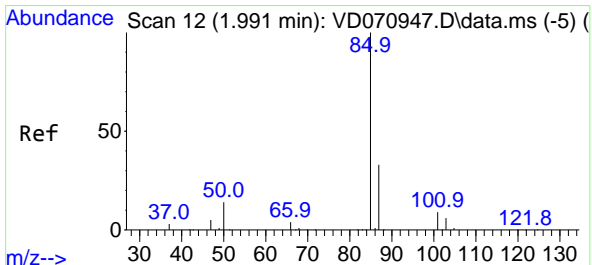
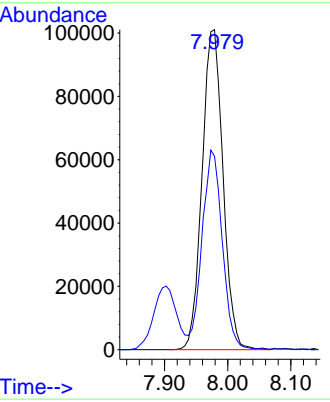
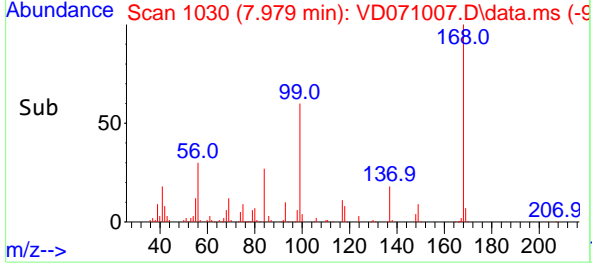
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

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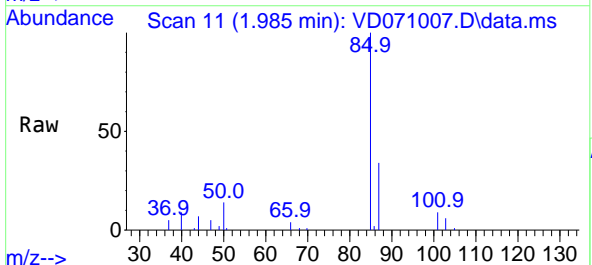


Tgt Ion: 168 Resp: 23311
 Ion Ratio Lower Upper
 168 100
 99 60.3 46.6 69.8

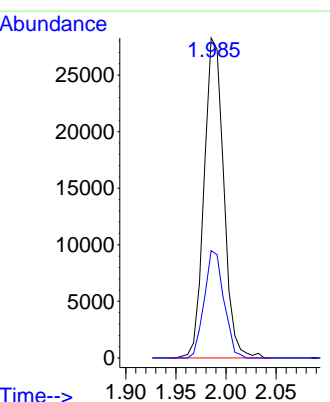
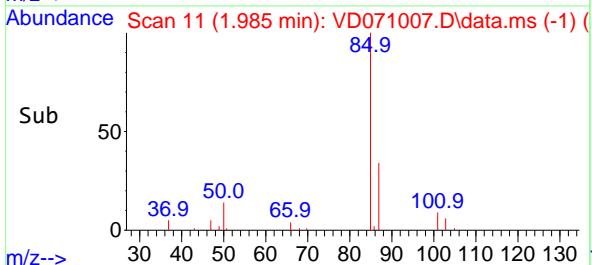
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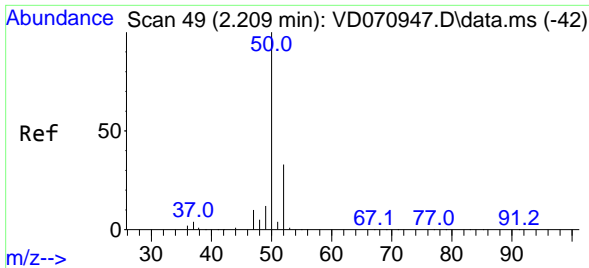


#2
 Dichlorodifluoromethane
 Concen: 19.282 ug/l
 RT: 1.985 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion: 85 Resp: 38402
 Ion Ratio Lower Upper
 85 100
 87 33.5 15.2 45.6





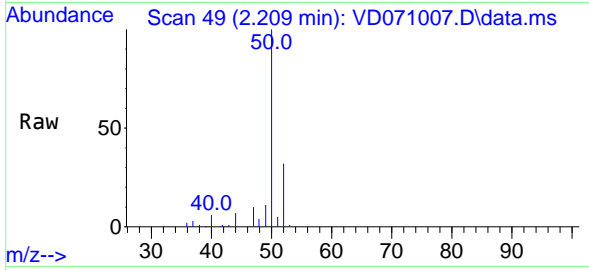
#3
 Chloromethane
 Concen: 23.798 ug/l
 RT: 2.209 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS02

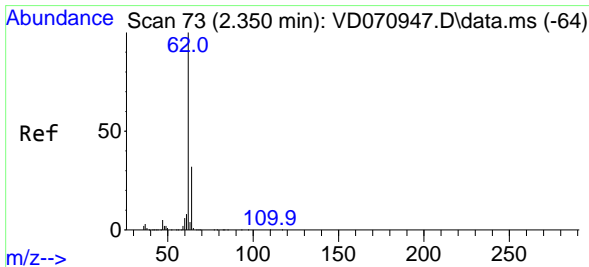
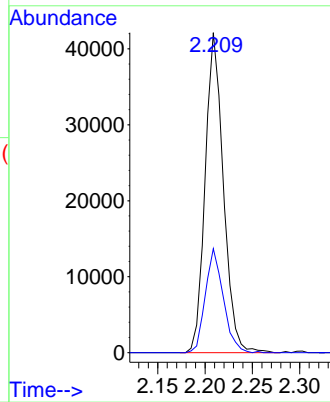
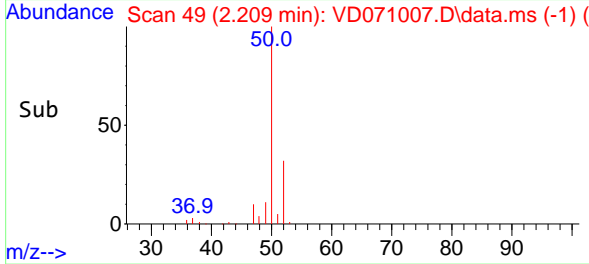


Tgt Ion: 50 Resp: 56399
 Ion Ratio Lower Upper
 50 100
 52 32.5 25.8 38.8

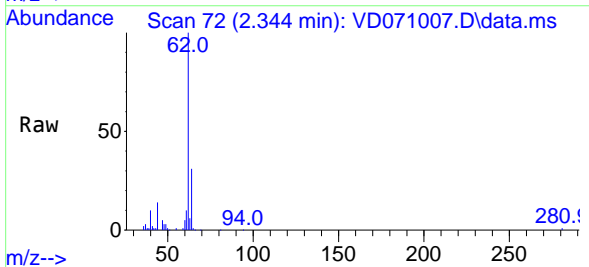
Manual Integrations

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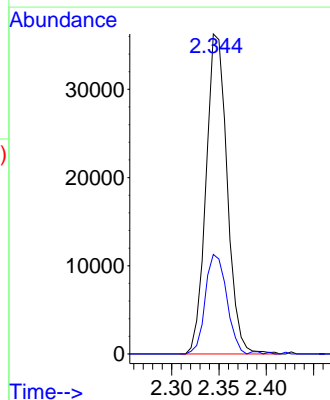
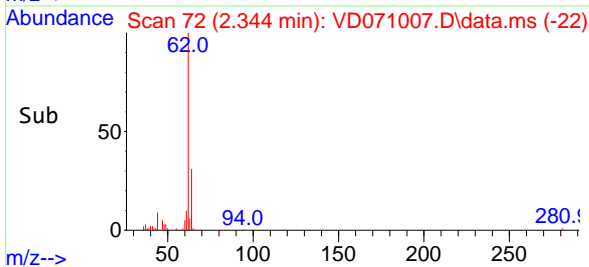
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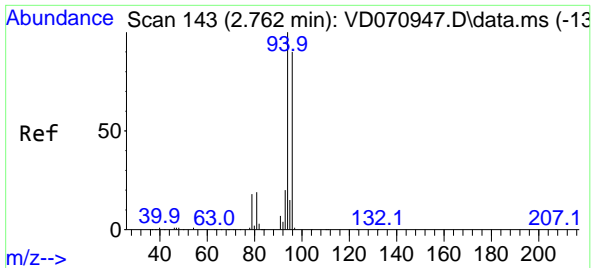


#4
 Vinyl Chloride
 Concen: 24.724 ug/l
 RT: 2.344 min Scan# 72
 Delta R.T. -0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



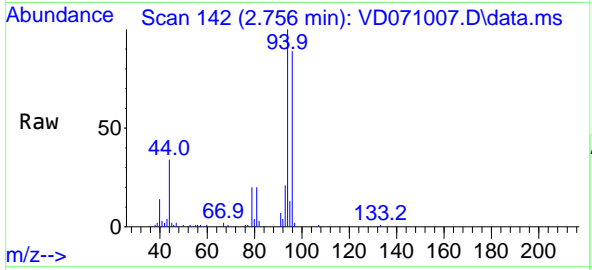
Tgt Ion: 62 Resp: 56352
 Ion Ratio Lower Upper
 62 100
 64 31.1 26.0 39.0





#5
 Bromomethane
 Concen: 28.606 ug/l
 RT: 2.756 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

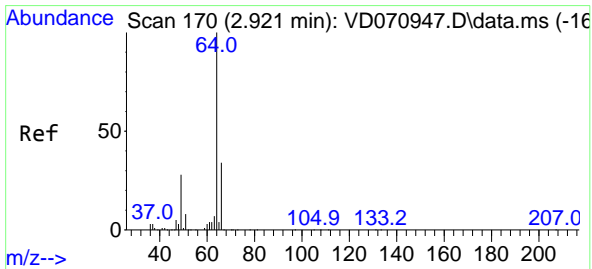
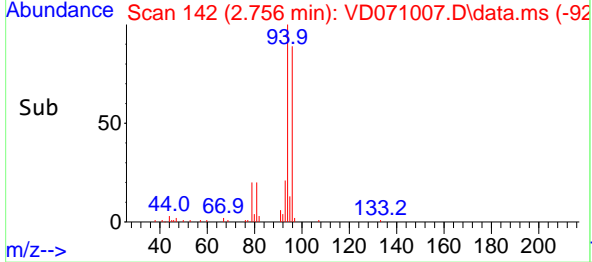
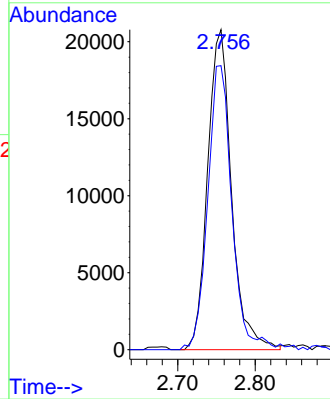
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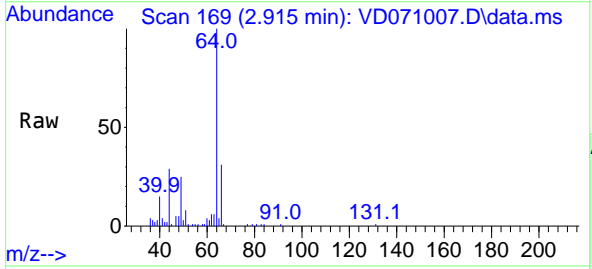
Tgt Ion: 94 Resp: 4444
 Ion Ratio Lower Upper
 94 100
 96 88.8 74.8 112.2

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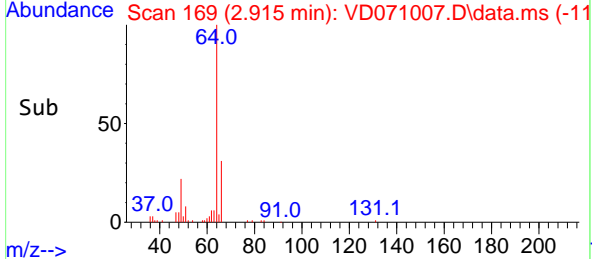
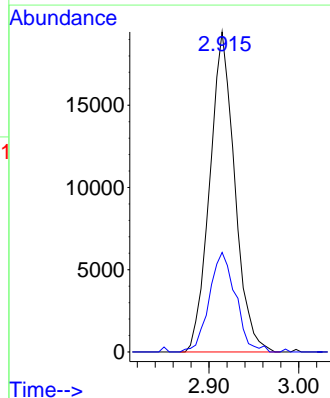
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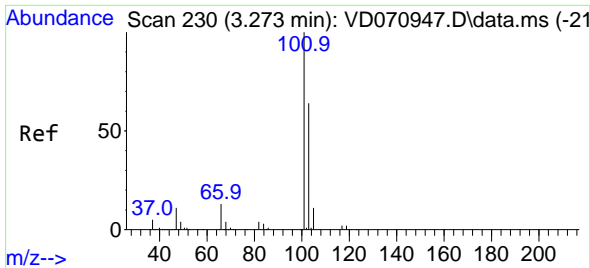


#6
 Chloroethane
 Concen: 25.704 ug/l
 RT: 2.915 min Scan# 169
 Delta R.T. -0.006 min
 Lab File: VD071007.D
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Tgt Ion: 64 Resp: 37627
 Ion Ratio Lower Upper
 64 100
 66 31.1 29.0 43.4





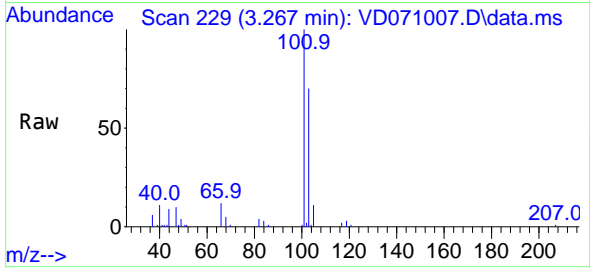
#7
 Trichlorofluoromethane
 Concen: 18.946 ug/l
 RT: 3.267 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VD071007.D
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Instrument :

MSVOA_D

Client Sample Id :

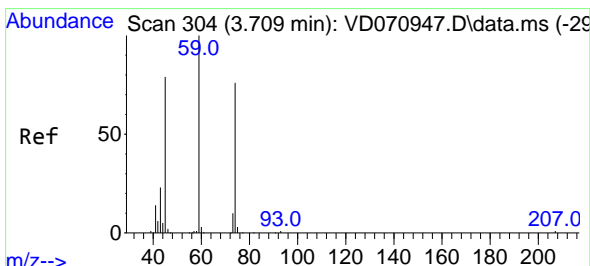
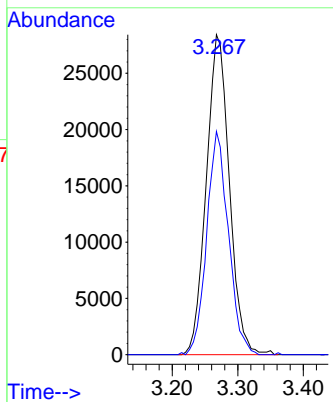
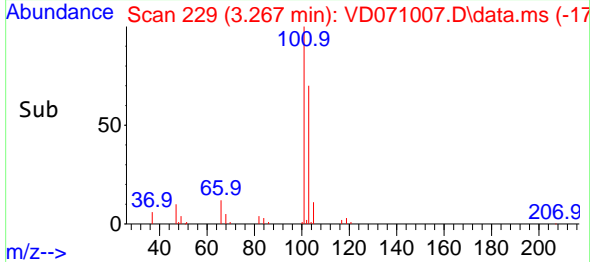
VD1111SBS02



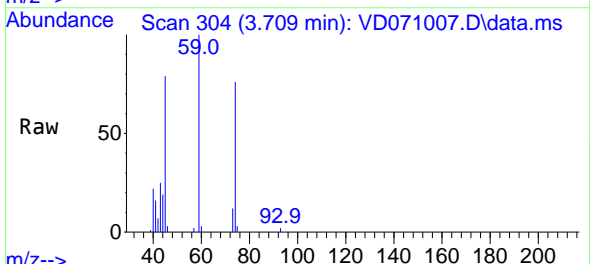
Tgt Ion: 101 Resp: 6949
 Ion Ratio Lower Upper
 101 100
 103 69.8 49.7 74.5

Manual Integrations
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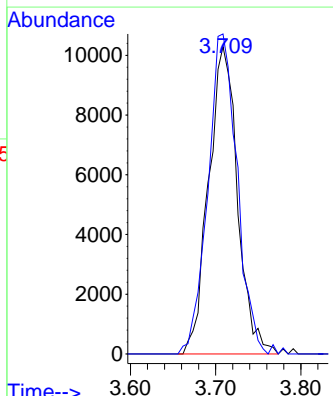
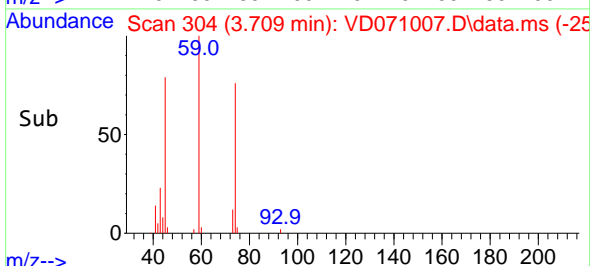
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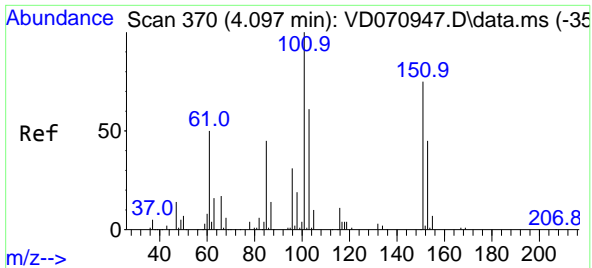


#8
 Diethyl Ether
 Concen: 19.994 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD071007.D
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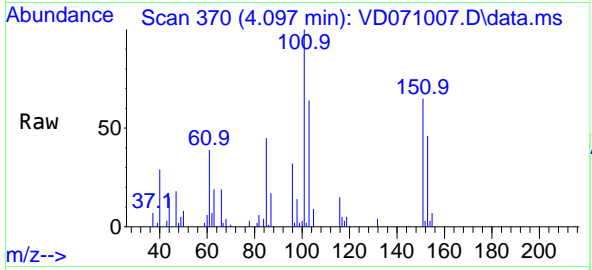
Tgt Ion: 74 Resp: 24272
 Ion Ratio Lower Upper
 74 100
 45 105.1 49.6 149.0





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.530 ug/l
 RT: 4.097 min Scan# 311
 Delta R.T. -0.000 min
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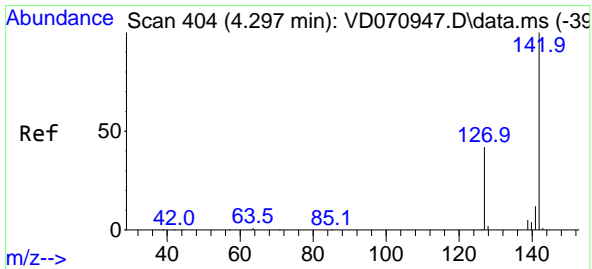
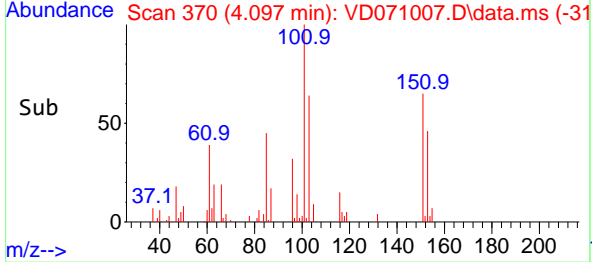
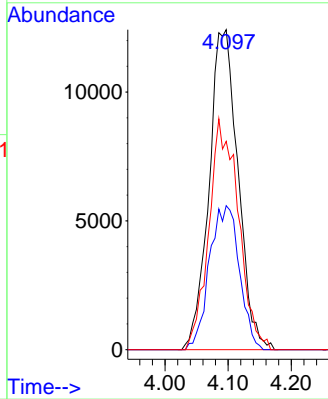


Tgt Ion: 101 Resp: 39638

Ion	Ratio	Lower	Upper
101	100		
85	46.4	34.8	52.2
151	73.4	60.4	90.6

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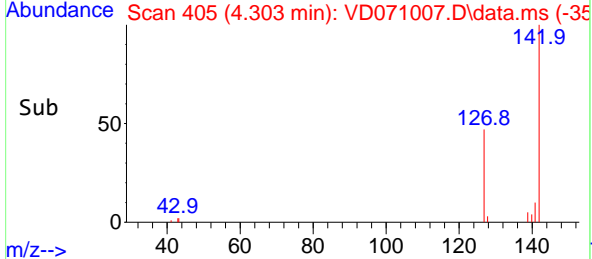
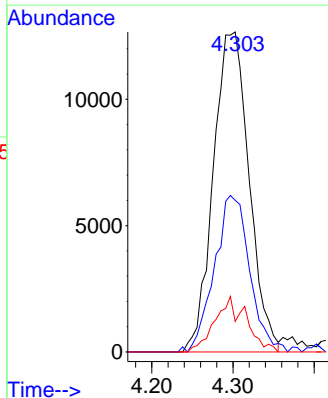
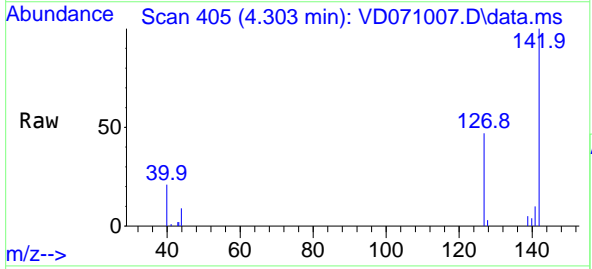
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

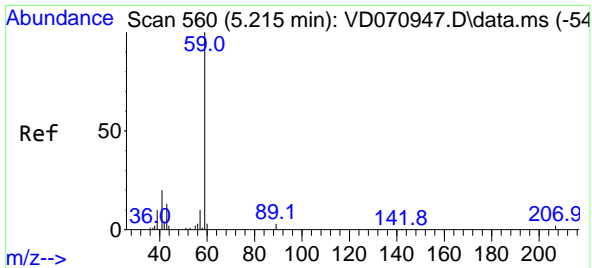


#10
 Methyl Iodide
 Concen: 18.626 ug/l
 RT: 4.303 min Scan# 405
 Delta R.T. 0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Tgt Ion: 142 Resp: 38745

Ion	Ratio	Lower	Upper
142	100		
127	48.2	35.0	52.4
141	15.3	12.0	18.0





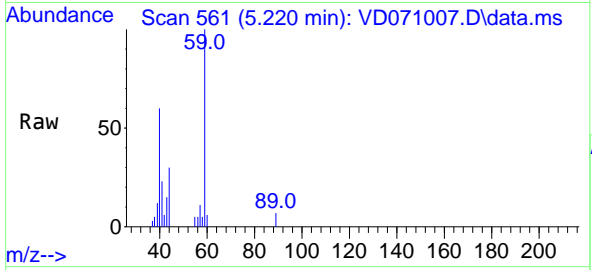
#11
 Tert butyl alcohol
 Concen: 85.061 ug/l
 RT: 5.220 min Scan# 50
 Delta R.T. 0.005 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS02

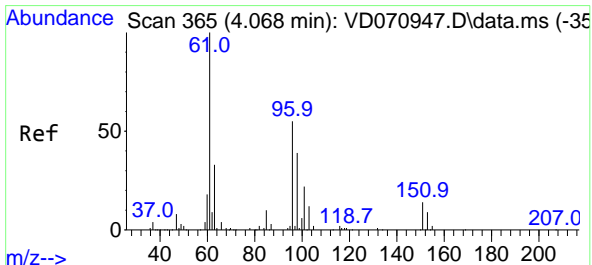
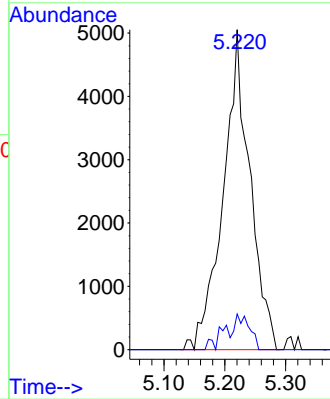
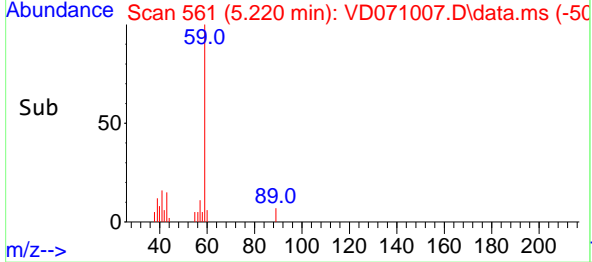


Tgt Ion: 59 Resp: 15429
 Ion Ratio Lower Upper
 59 100
 57 6.2 9.0 13.4

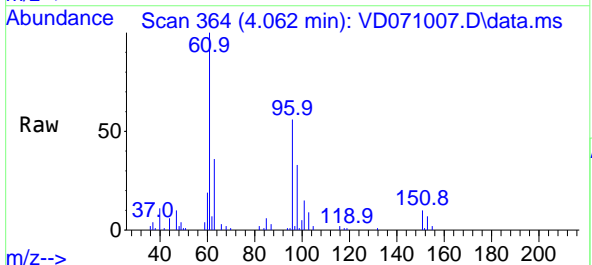
Manual Integrations

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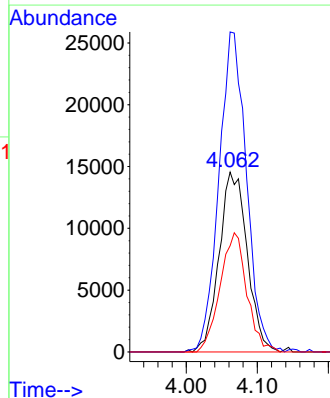
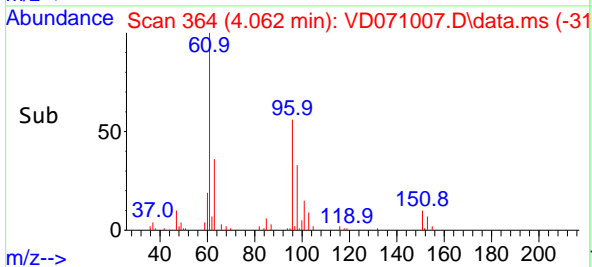
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

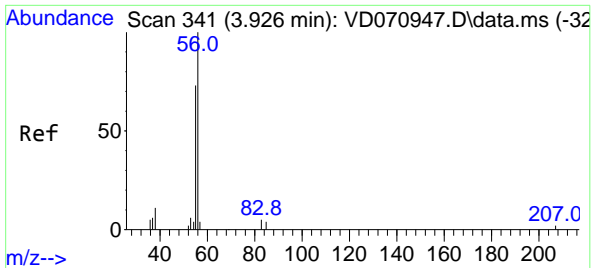


#12
 1,1-Dichloroethene
 Concen: 18.058 ug/l
 RT: 4.062 min Scan# 364
 Delta R.T. -0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion: 96 Resp: 39972
 Ion Ratio Lower Upper
 96 100
 61 177.9 120.3 180.5
 98 59.0 54.4 81.6





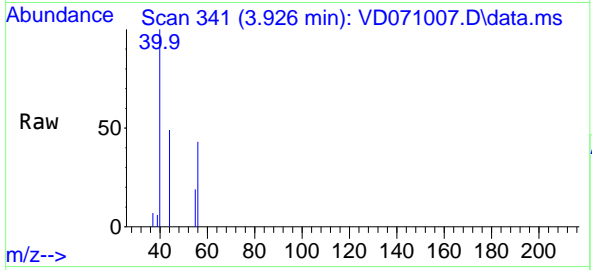
#13
 Acrolein
 Concen: 51.425 ug/l
 RT: 3.926 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

Client Sample Id :

VD1111SBS02

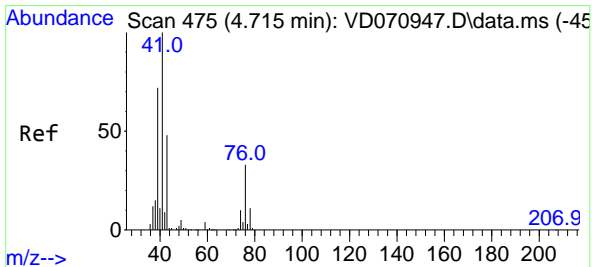
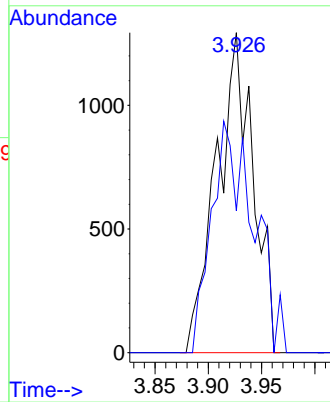
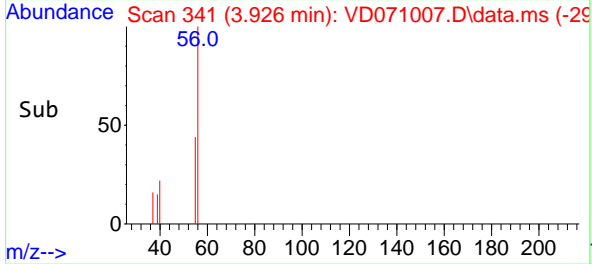


Tgt Ion: 56 Resp: 308
 Ion Ratio Lower Upper
 56 100
 55 83.0 58.6 87.8

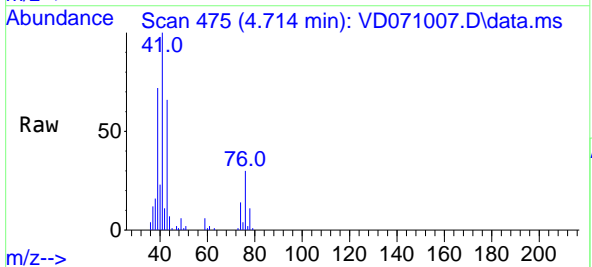
Manual Integrations

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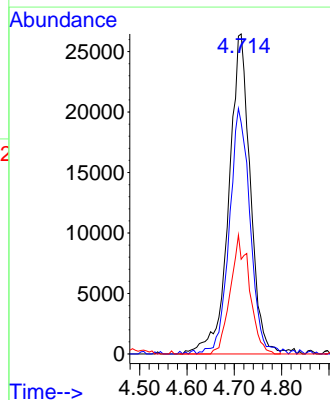
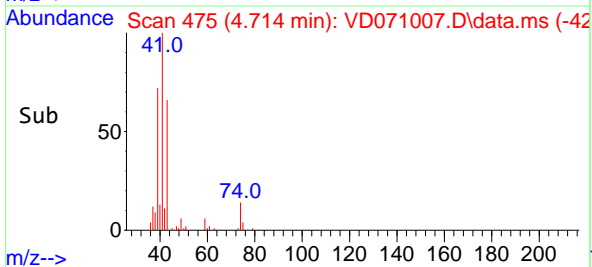
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

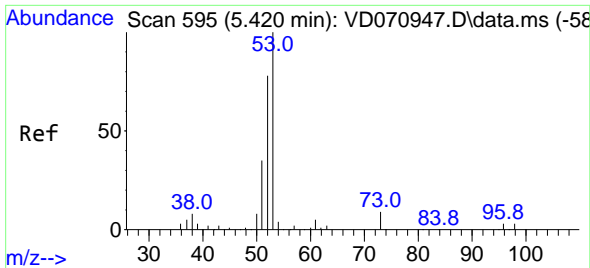


#14
 Allyl chloride
 Concen: 18.005 ug/l
 RT: 4.714 min Scan# 475
 Delta R.T. -0.001 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion: 41 Resp: 83014
 Ion Ratio Lower Upper
 41 100
 39 74.6 45.6 68.4#
 76 33.6 30.2 45.4





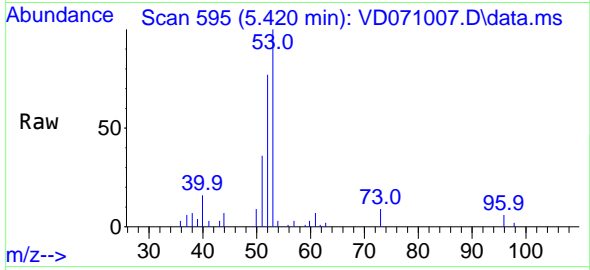
#15
 Acrylonitrile
 Concen: 97.860 ug/l
 RT: 5.420 min Scan# 595
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS02

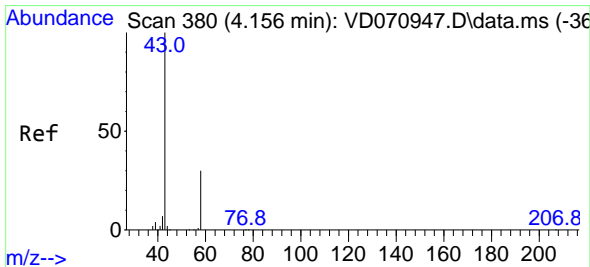
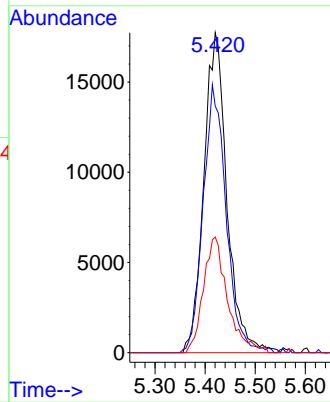
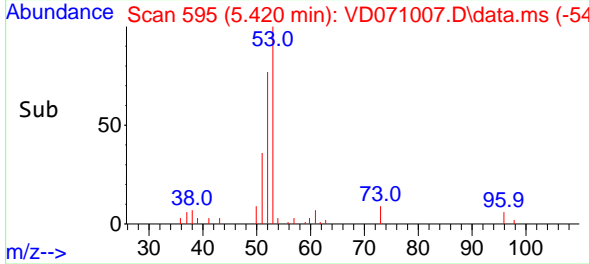


Tgt Ion: 53 Resp: 5684
 Ion Ratio Lower Upper
 53 100
 52 83.4 63.8 95.8
 51 37.9 28.5 42.7

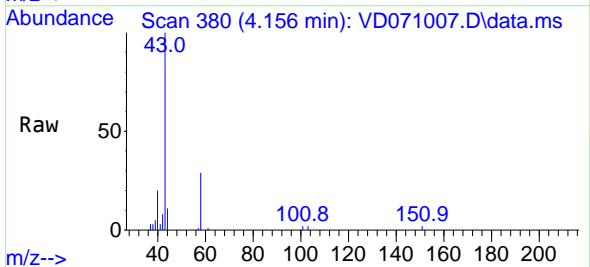
Manual Integrations

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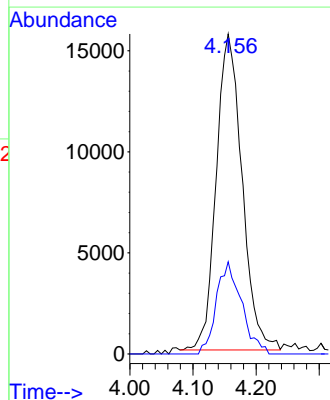
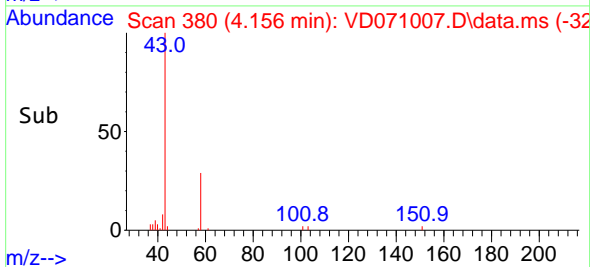
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

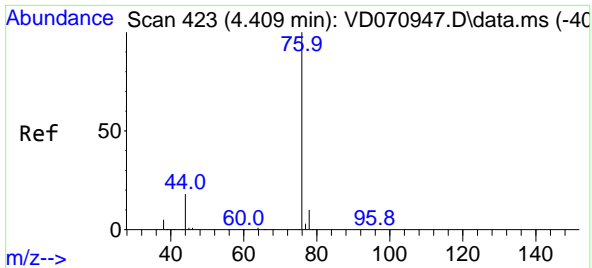


#16
 Acetone
 Concen: 80.770 ug/l
 RT: 4.156 min Scan# 380
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



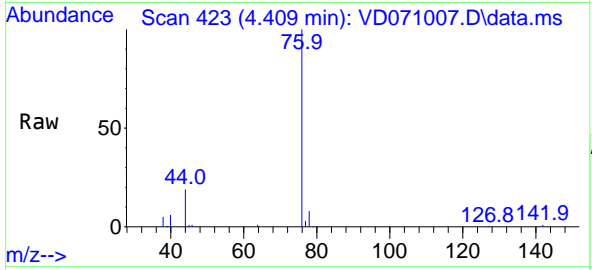
Tgt Ion: 43 Resp: 44383
 Ion Ratio Lower Upper
 43 100
 58 29.2 27.8 41.8





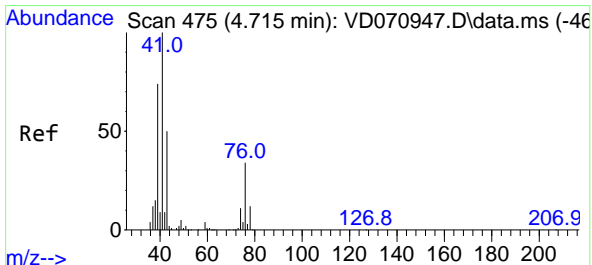
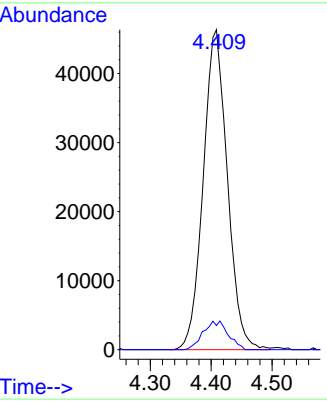
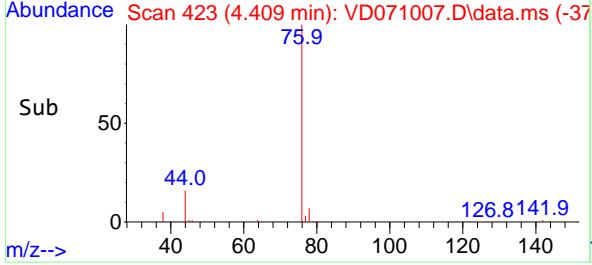
#17
 Carbon Disulfide
 Concen: 17.855 ug/l
 RT: 4.409 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument : MSVOA_D
 Client Sample Id : VD1111SBS02

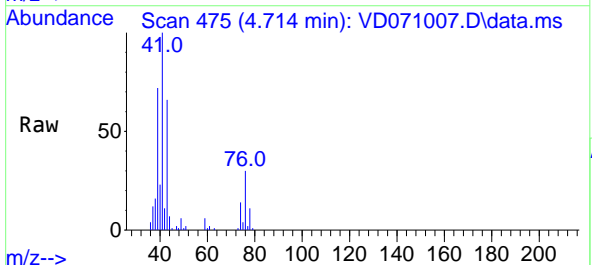


Tgt Ion: 76 Resp: 12761
 Ion Ratio Lower Upper
 76 100
 78 7.6 7.8 11.8

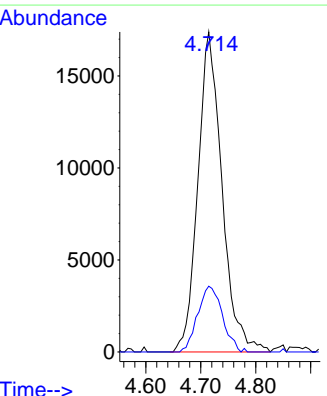
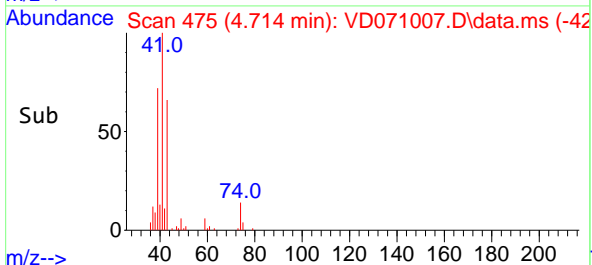
Manual Integrations
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 Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

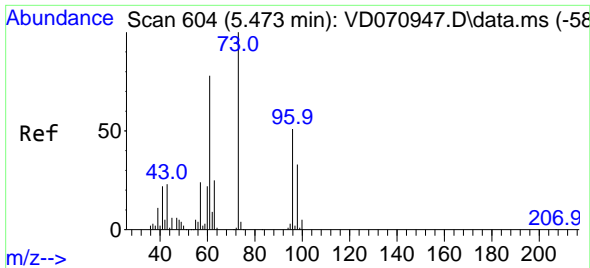


#18
 Methyl Acetate
 Concen: 24.884 ug/l
 RT: 4.714 min Scan# 475
 Delta R.T. -0.001 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion: 43 Resp: 52985
 Ion Ratio Lower Upper
 43 100
 74 21.0 19.3 28.9





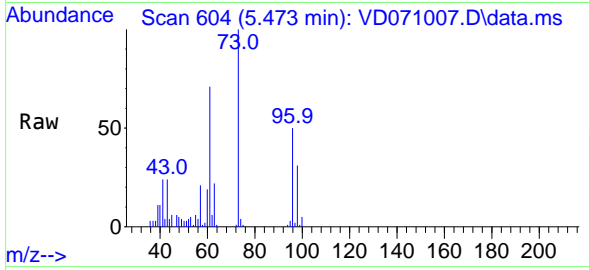
#19
 Methyl tert-butyl Ether
 Concen: 20.272 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

Client Sample Id :

VD1111SBS02

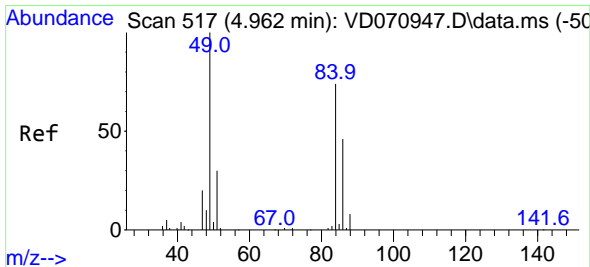
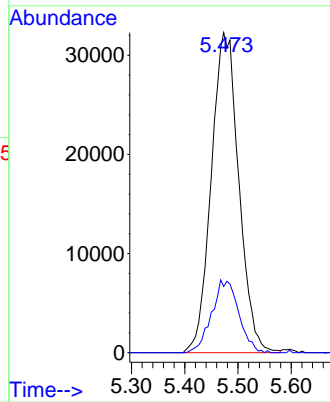
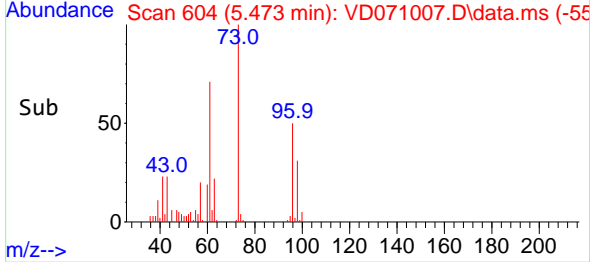


Tgt Ion: 73 Resp: 11584
 Ion Ratio Lower Upper
 73 100
 57 20.7 18.9 28.3

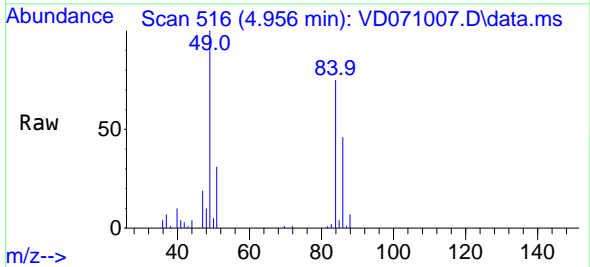
Manual Integrations

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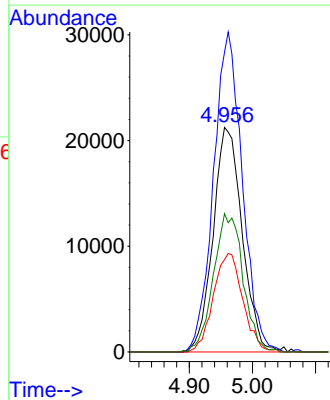
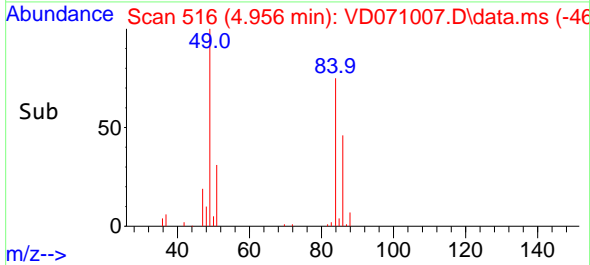
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

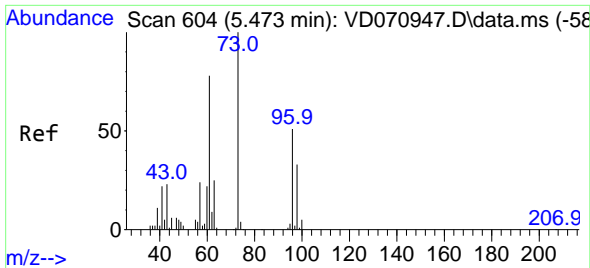


#20
 Methylene Chloride
 Concen: 23.823 ug/l
 RT: 4.956 min Scan# 516
 Delta R.T. -0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



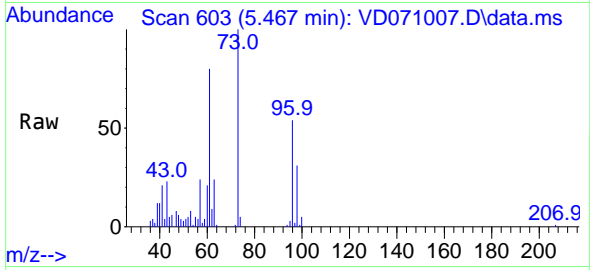
Tgt Ion: 84 Resp: 67853
 Ion Ratio Lower Upper
 84 100
 49 133.3 95.8 143.6
 51 41.1 30.9 46.3
 86 61.5 50.3 75.5





#21
 trans-1,2-Dichloroethene
 Concen: 19.093 ug/l
 RT: 5.467 min Scan# 604
 Delta R.T. -0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

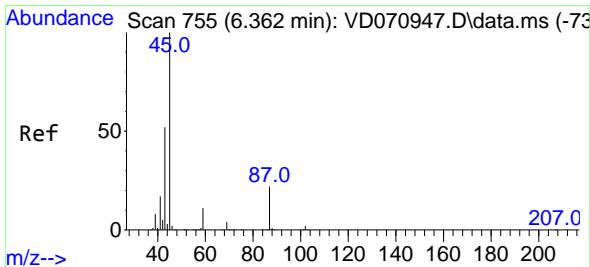
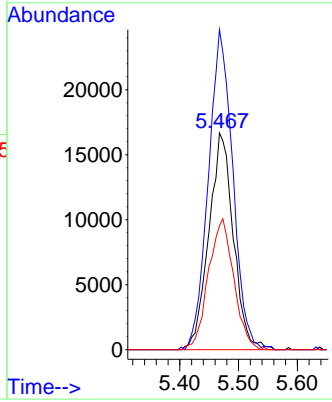
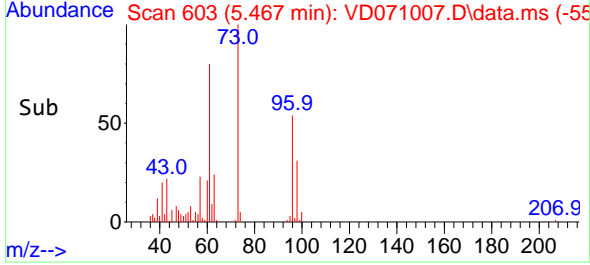
Instrument : MSVOA_D
 Client Sample Id : VD1111SBS02



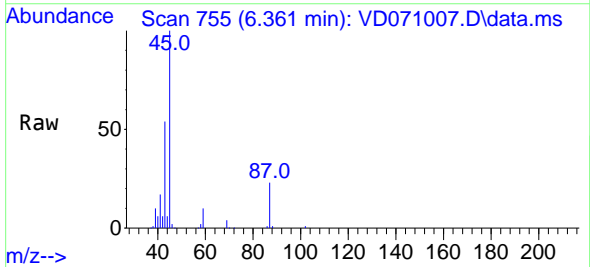
Tgt Ion: 96 Resp: 4844
 Ion Ratio Lower Upper
 96 100
 61 147.6 102.1 153.1
 98 57.1 50.1 75.1

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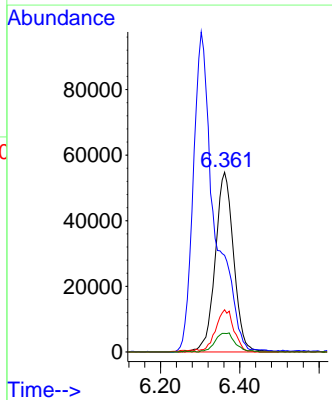
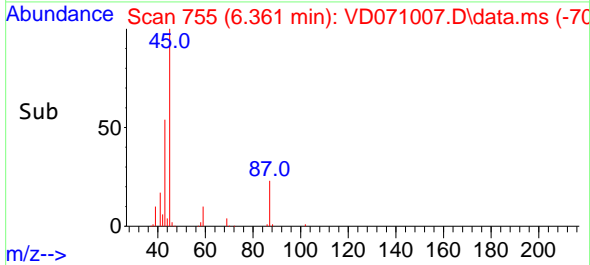
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

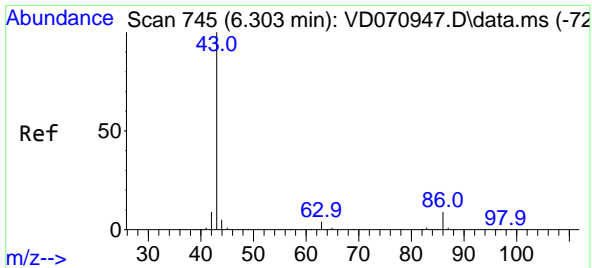


#22
 Diisopropyl ether
 Concen: 19.256 ug/l
 RT: 6.361 min Scan# 755
 Delta R.T. -0.001 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion: 45 Resp: 176507
 Ion Ratio Lower Upper
 45 100
 43 53.0 39.6 59.4
 87 23.5 21.2 31.8
 59 10.3 9.0 13.6





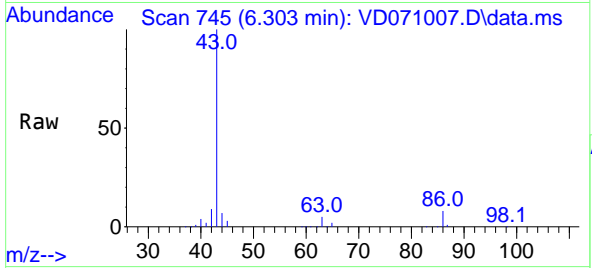
#23
 Vinyl Acetate
 Concen: 89.855 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

Client Sample Id :

VD1111SBS02

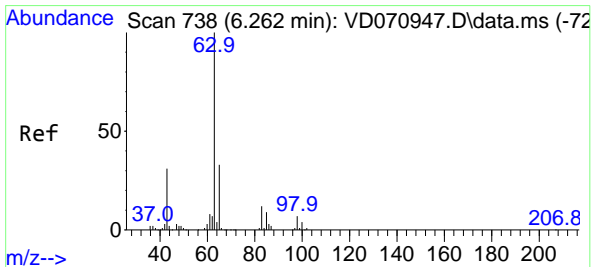
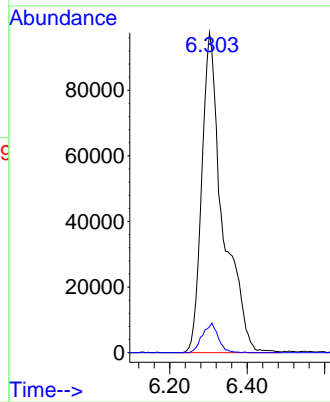
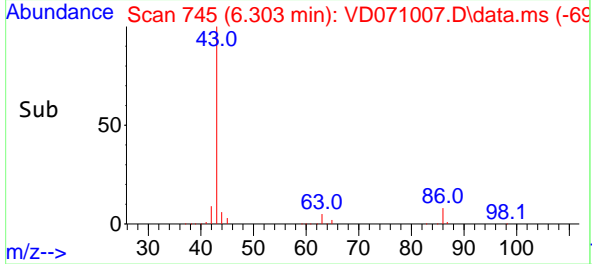


Tgt Ion: 43 Resp: 367828
 Ion Ratio Lower Upper
 43 100
 86 8.1 8.2 12.4

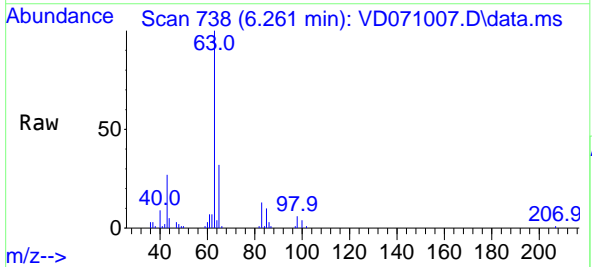
Manual Integrations

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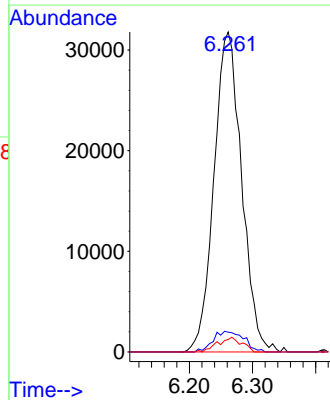
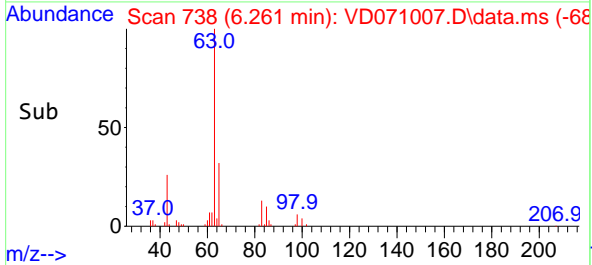
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

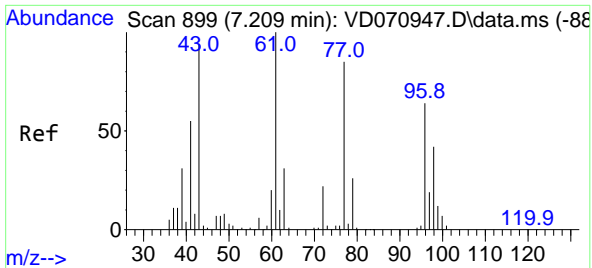


#24
 1,1-Dichloroethane
 Concen: 19.743 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion: 63 Resp: 96658
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.6
 100 3.9 2.1 6.3





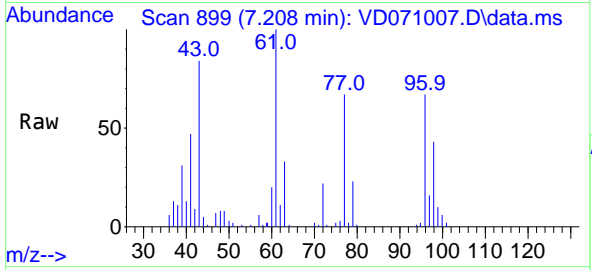
#25
 2-Butanone
 Concen: 96.315 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.001 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS02

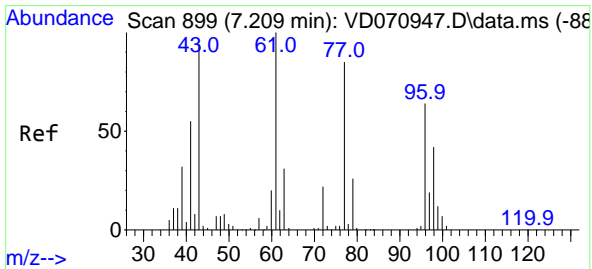
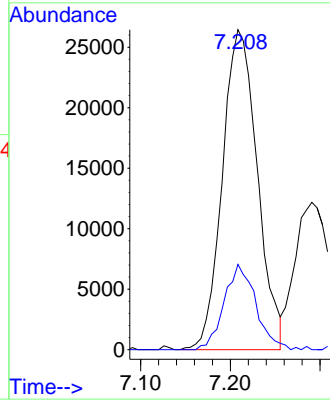
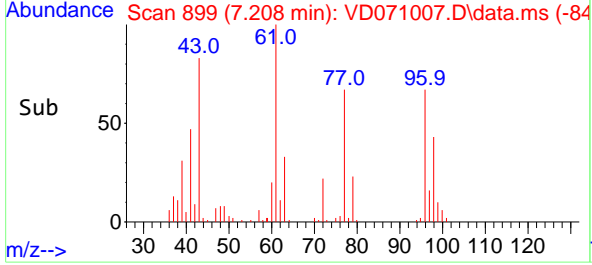


Tgt Ion: 43 Resp: 71619
 Ion Ratio Lower Upper
 43 100
 72 26.6 23.8 35.6

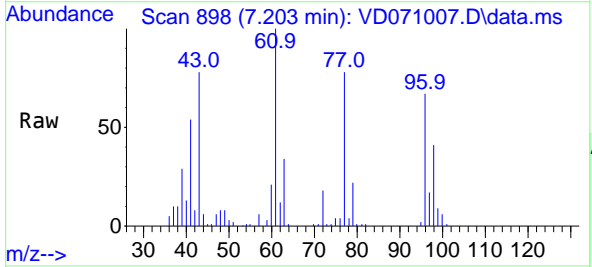
Manual Integrations

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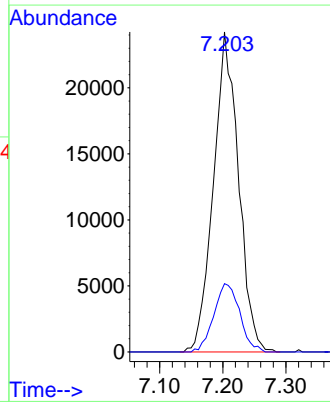
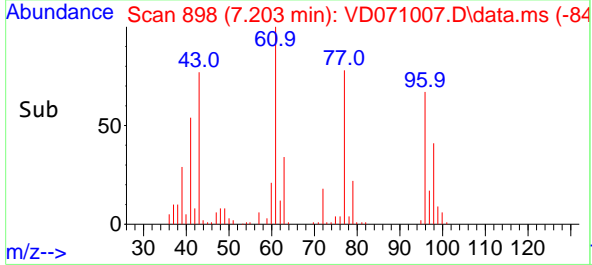
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

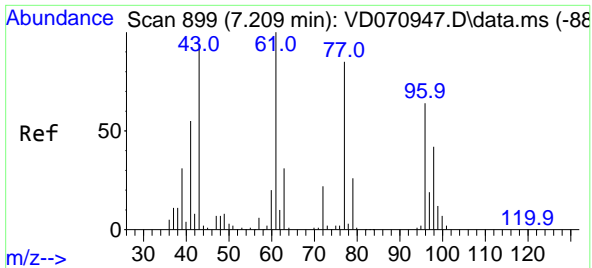


#26
 2,2-Dichloropropane
 Concen: 16.144 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



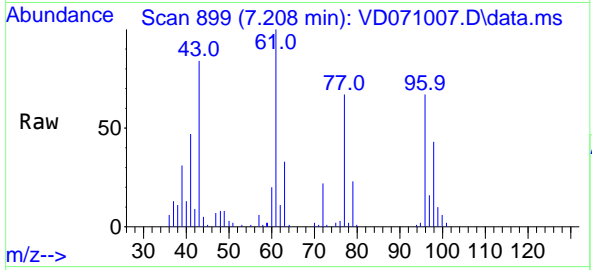
Tgt Ion: 77 Resp: 66706
 Ion Ratio Lower Upper
 77 100
 97 22.1 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.513 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.001 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

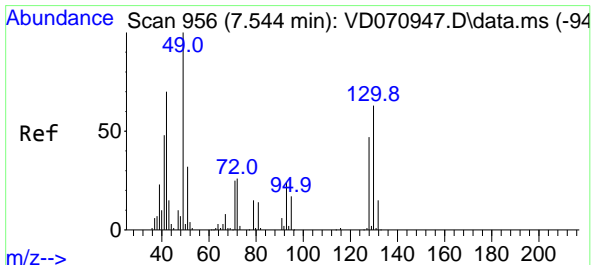
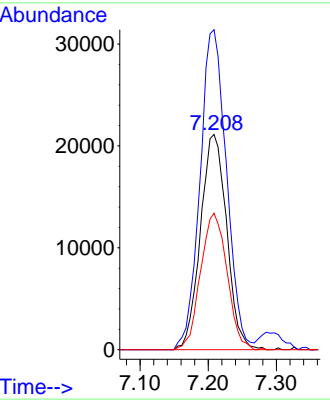
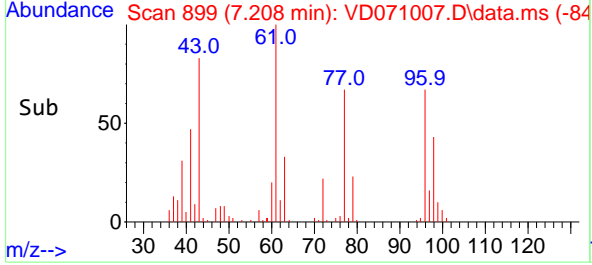
Instrument : MSVOA_D
 Client Sample Id : VD1111SBS02



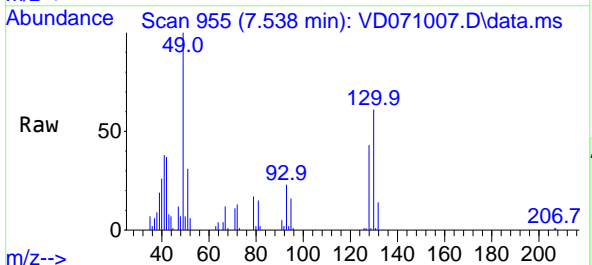
Tgt Ion: 96 Resp: 5659

Ion	Ratio	Lower	Upper
96	100		
61	150.3	0.0	288.6
98	64.0	0.0	129.2

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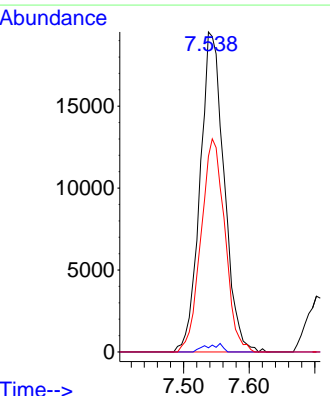
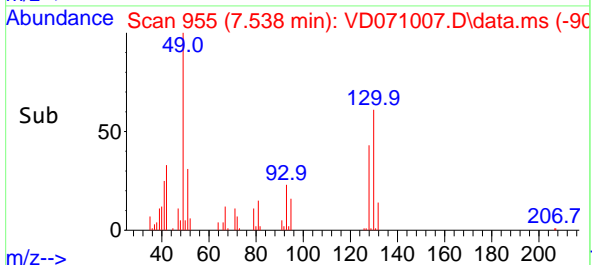


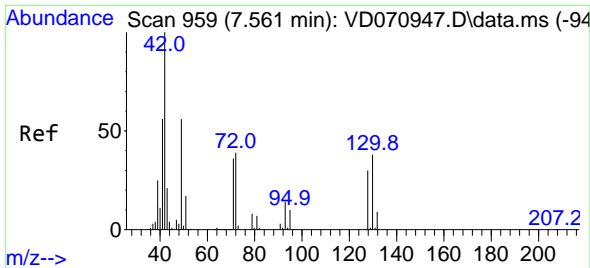
#28
 Bromochloromethane
 Concen: 23.931 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion: 49 Resp: 49693

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.0
130	66.1	60.2	90.2





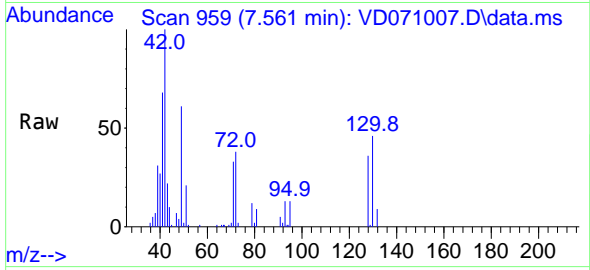
#29
 Tetrahydrofuran
 Concen: 97.058 ug/l
 RT: 7.561 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleID :

VD1111SBS02

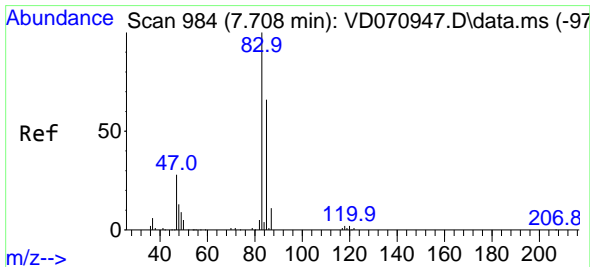
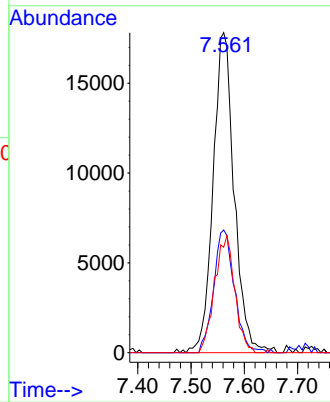
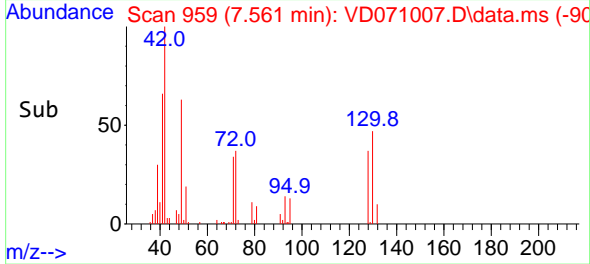


Tgt Ion: 42 Resp: 4894
 Ion Ratio Lower Upper
 42 100
 72 37.7 33.7 50.5
 71 34.8 32.7 49.1

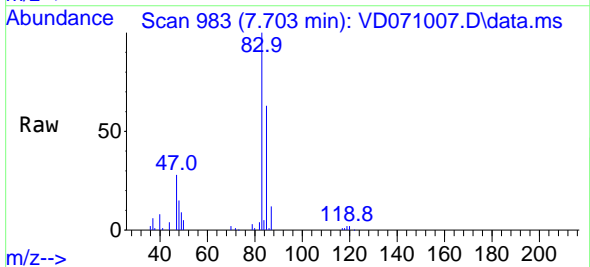
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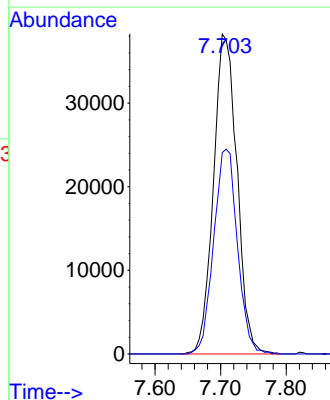
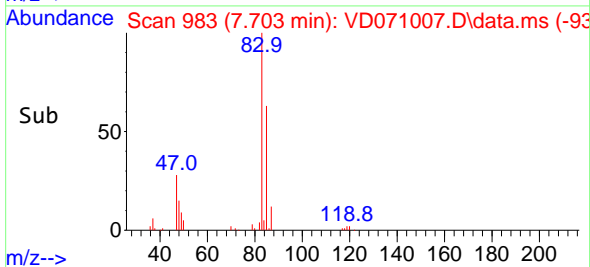
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

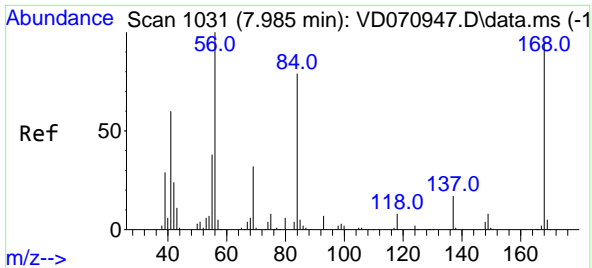


#30
 Chloroform
 Concen: 20.425 ug/l
 RT: 7.703 min Scan# 983
 Delta R.T. -0.005 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



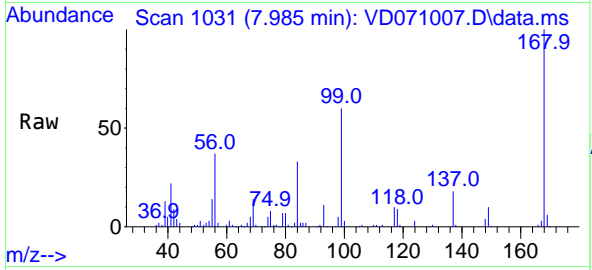
Tgt Ion: 83 Resp: 95075
 Ion Ratio Lower Upper
 83 100
 85 62.9 51.0 76.6





#31
 Cyclohexane
 Concen: 16.068 ug/l
 RT: 7.985 min Scan# 1031
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

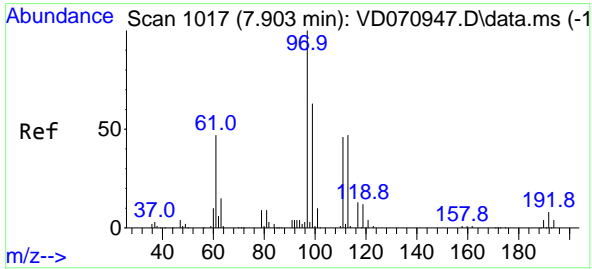
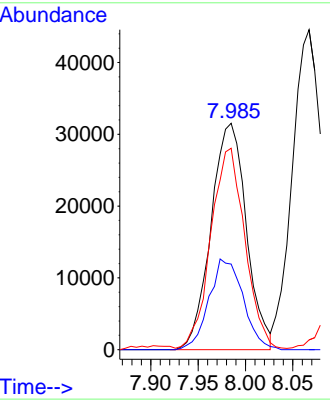
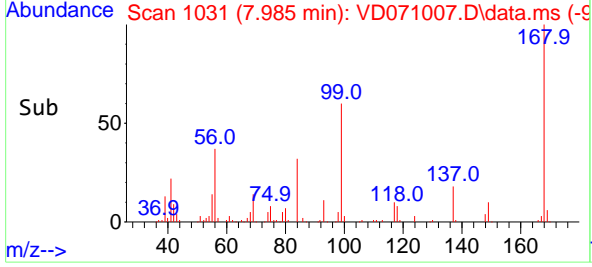
Instrument : MSVOA_D
 ClientSampleId : VD1111SBS02



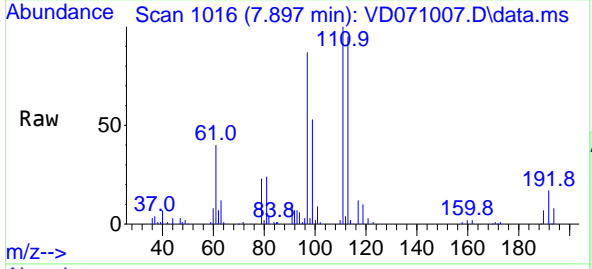
Tgt Ion: 56 Resp: 8201

Ion	Ratio	Lower	Upper
56	100		
69	37.8	25.9	38.9
84	87.5	64.3	96.5

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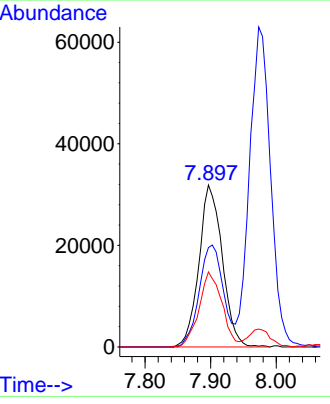
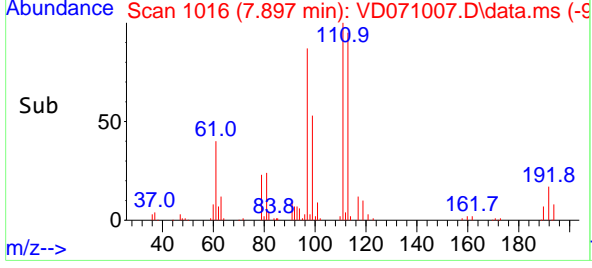


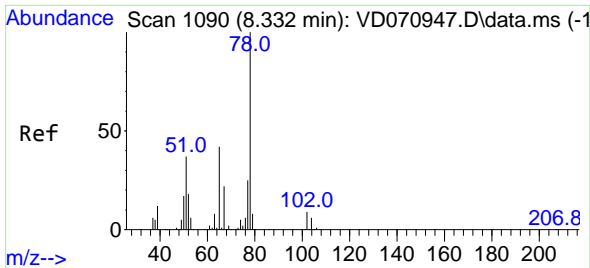
#32
 1,1,1-Trichloroethane
 Concen: 19.716 ug/l
 RT: 7.897 min Scan# 1016
 Delta R.T. -0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion: 97 Resp: 78818

Ion	Ratio	Lower	Upper
97	100		
99	66.1	50.3	75.5
61	45.7	33.0	49.4





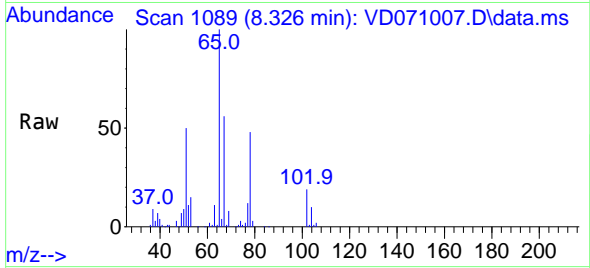
#33
 1,2-Dichloroethane-d4
 Concen: 58.690 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. -0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

Client Sample Id :

VD1111SBS02

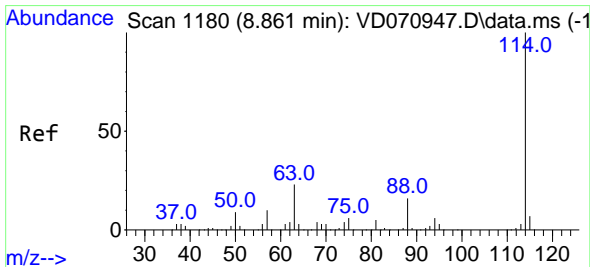
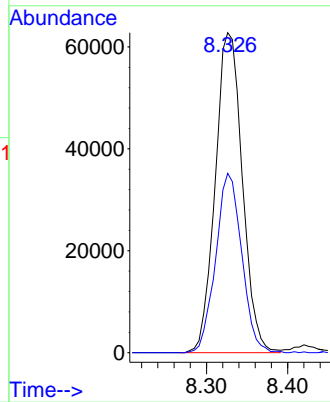
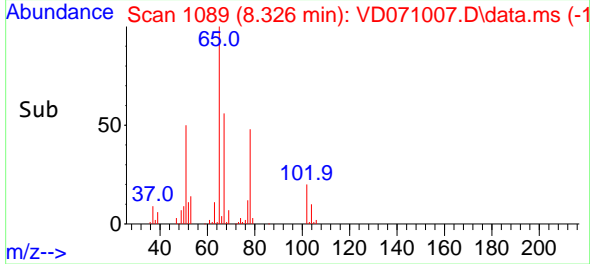


Tgt Ion: 65 Resp: 145660
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 112.2

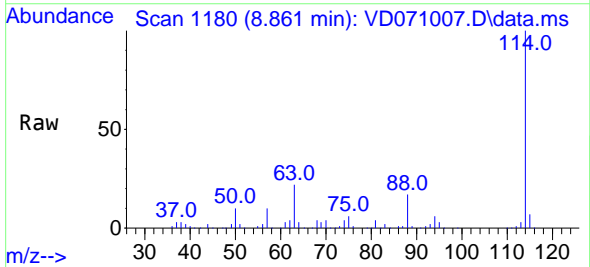
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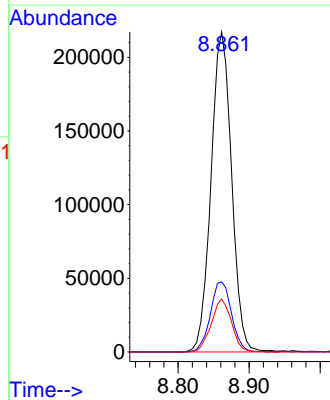
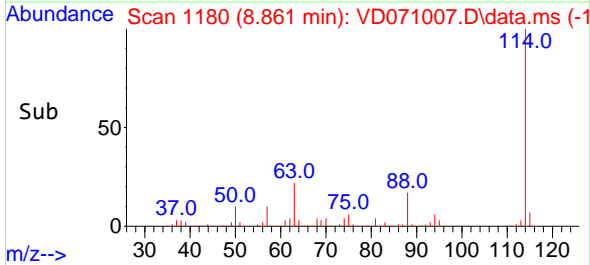
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

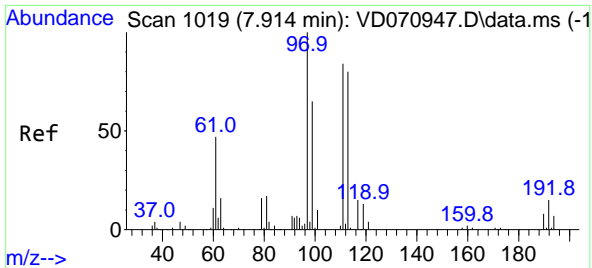


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



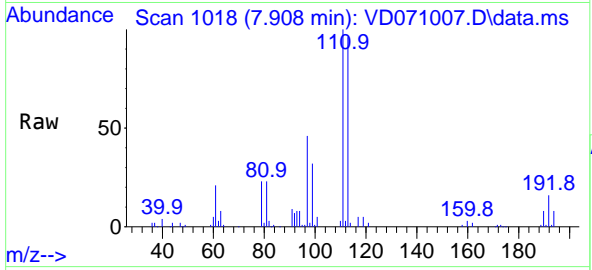
Tgt Ion:114 Resp: 436826
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 41.8
 88 16.6 0.0 32.8





#35
 Dibromofluoromethane
 Concen: 54.307 ug/l
 RT: 7.908 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

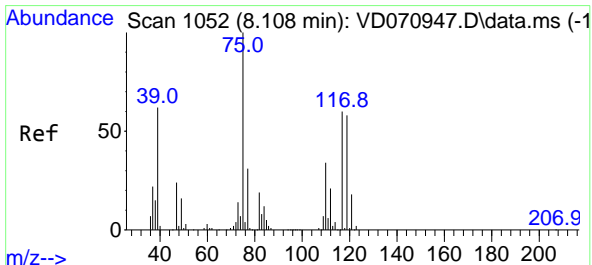
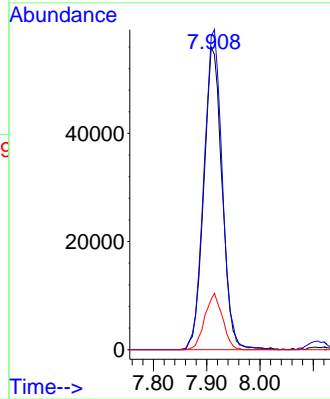
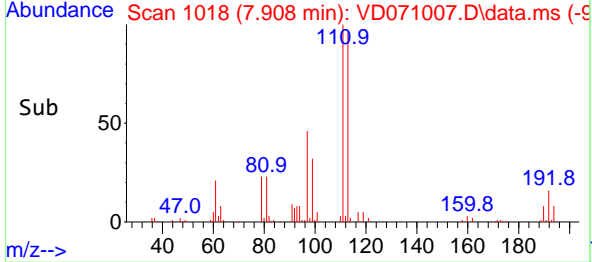
Instrument : MSVOA_D
 Client Sample Id : VD1111SBS02



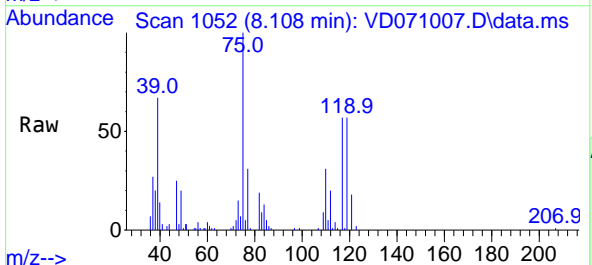
Tgt Ion: 113 Resp: 13386
 Ion Ratio Lower Upper
 113 100
 111 105.3 82.0 123.0
 192 17.9 15.2 22.8

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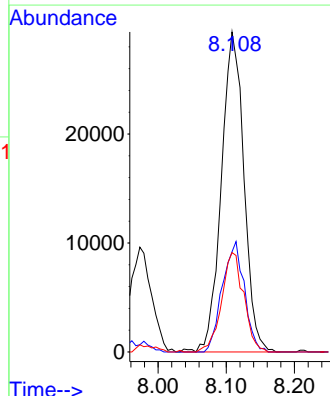
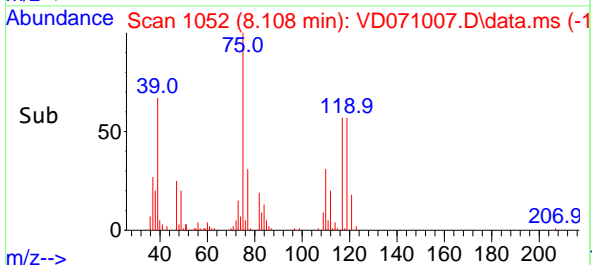
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

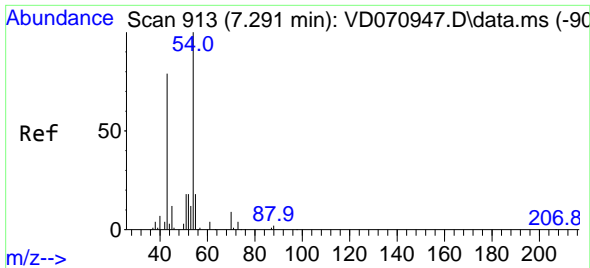


#36
 1,1-Dichloropropene
 Concen: 17.360 ug/l
 RT: 8.108 min Scan# 1052
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion: 75 Resp: 67709
 Ion Ratio Lower Upper
 75 100
 110 33.7 17.8 53.4
 77 30.4 24.8 37.2





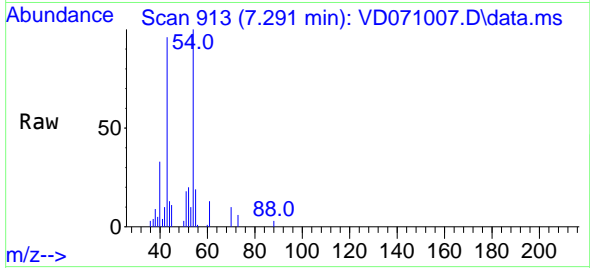
#37
 Ethyl Acetate
 Concen: 19.763 ug/l
 RT: 7.291 min Scan# 913
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

Client Sample Id :

VD1111SBS02

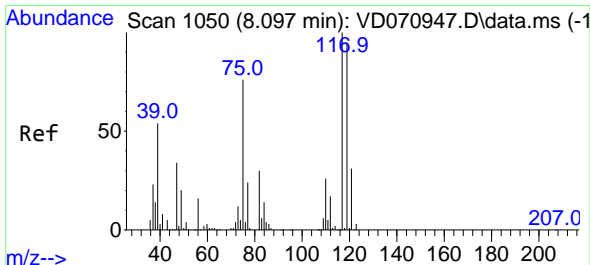
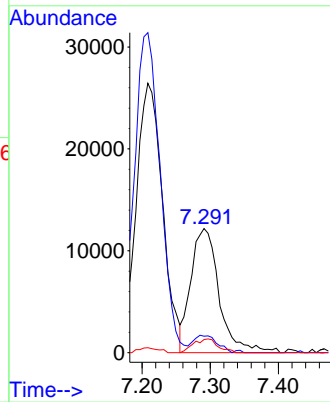
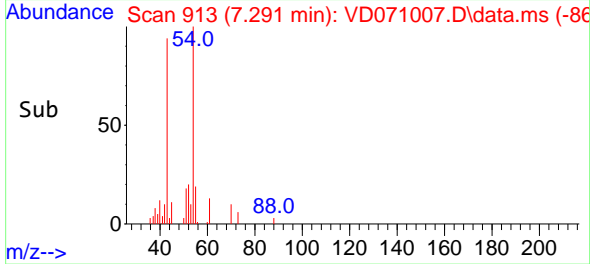


Tgt Ion: 43 Resp: 35160
 Ion Ratio Lower Upper
 43 100
 61 11.5 13.0 19.6
 70 9.6 8.7 13.1

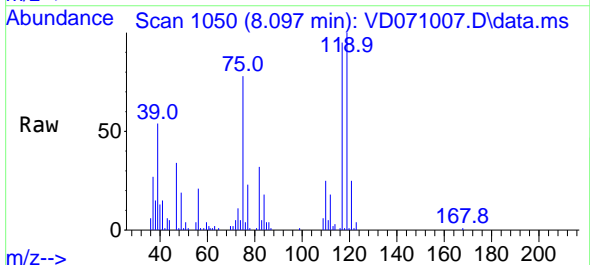
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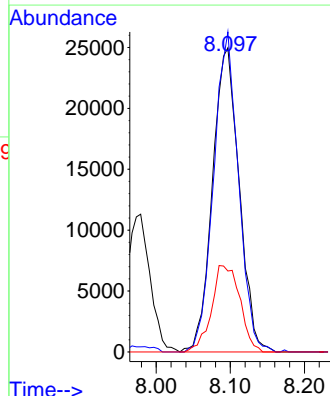
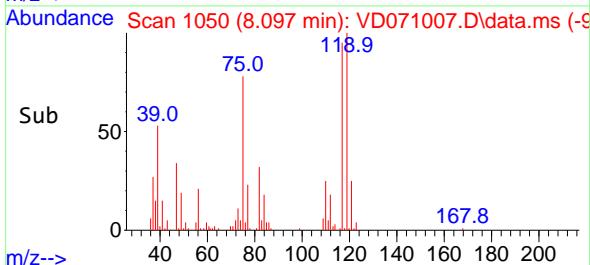
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

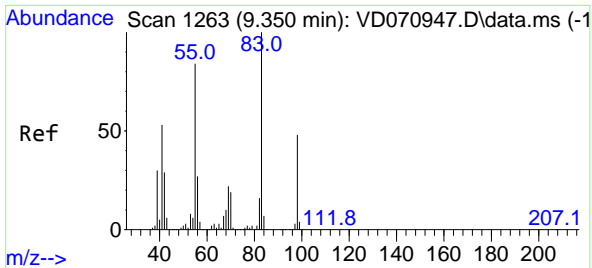


#38
 Carbon Tetrachloride
 Concen: 17.422 ug/l
 RT: 8.097 min Scan# 1050
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



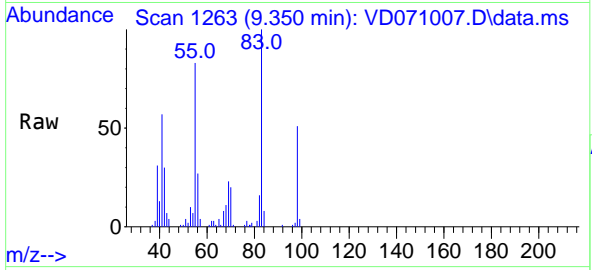
Tgt Ion:117 Resp: 62573
 Ion Ratio Lower Upper
 117 100
 119 105.2 75.8 113.6
 121 26.6 23.6 35.4





#39
 Methylcyclohexane
 Concen: 15.047 ug/l
 RT: 9.350 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

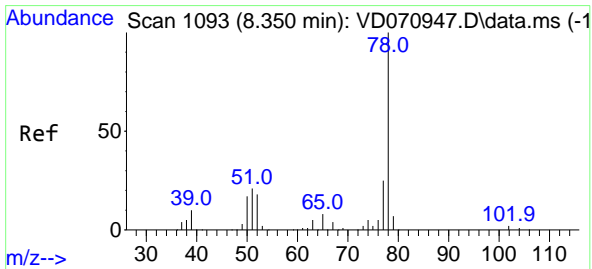
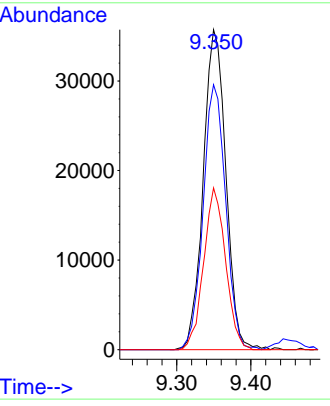
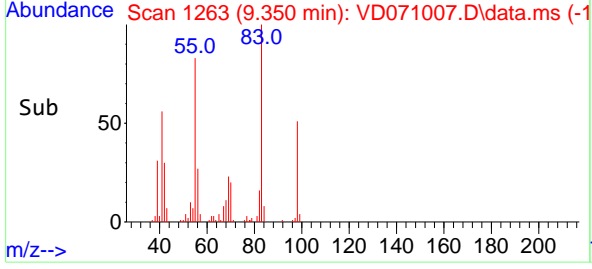
Instrument : MSVOA_D
 ClientSampleId : VD1111SBS02



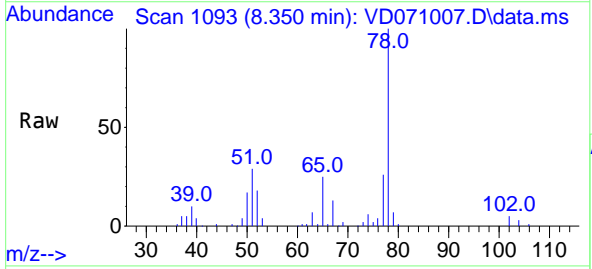
Tgt Ion: 83 Resp: 7579

Ion	Ratio	Lower	Upper
83	100		
55	82.8	65.8	98.8
98	50.5	38.7	58.1

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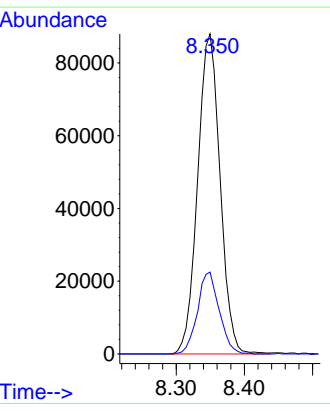
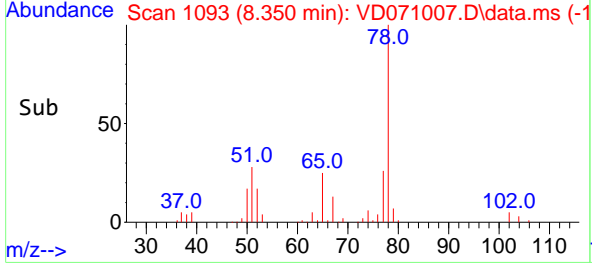


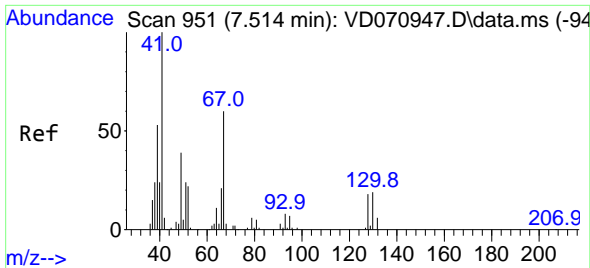
#40
 Benzene
 Concen: 18.344 ug/l
 RT: 8.350 min Scan# 1093
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion: 78 Resp: 201481

Ion	Ratio	Lower	Upper
78	100		
77	25.6	19.1	28.7





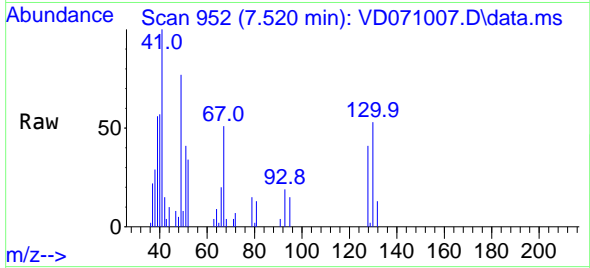
#41
 Methacrylonitrile
 Concen: 19.850 ug/l
 RT: 7.520 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS02

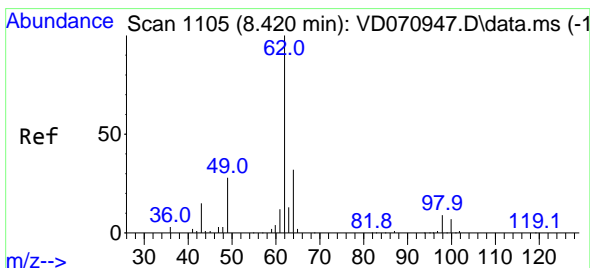
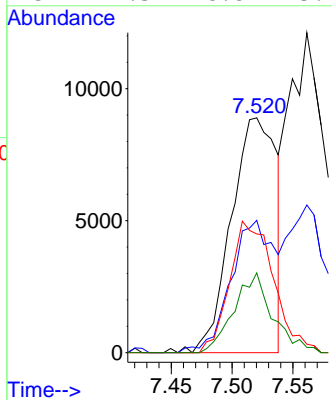
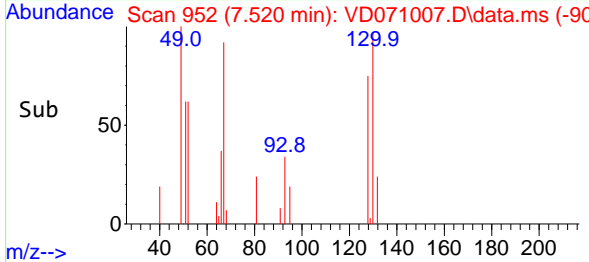


Tgt Ion: 41 Resp: 2284
 Ion Ratio Lower Upper
 41 100
 39 54.3 60.2 90.4
 67 54.7 74.8 112.2
 52 29.3 28.8 43.2

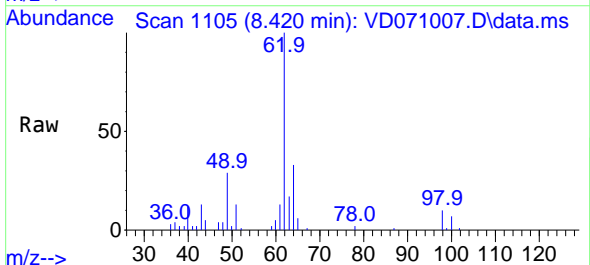
Manual Integrations

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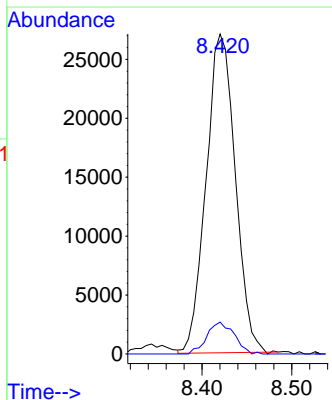
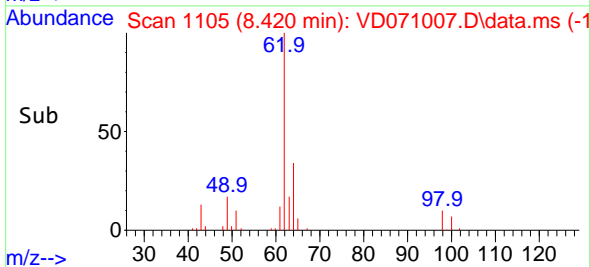
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

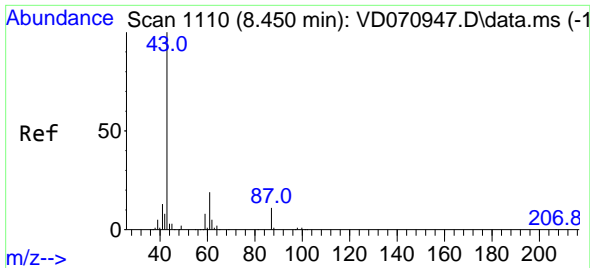


#42
 1,2-Dichloroethane
 Concen: 19.640 ug/l
 RT: 8.420 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion: 62 Resp: 61100
 Ion Ratio Lower Upper
 62 100
 98 9.4 0.0 21.8





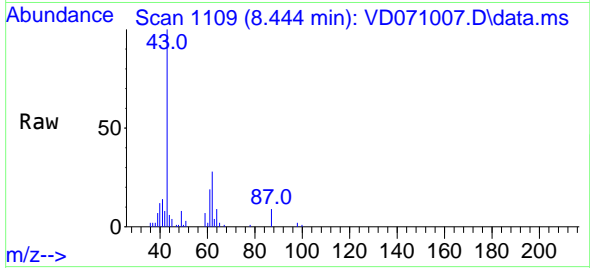
#43
 Isopropyl Acetate
 Concen: 18.024 ug/l
 RT: 8.444 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS02

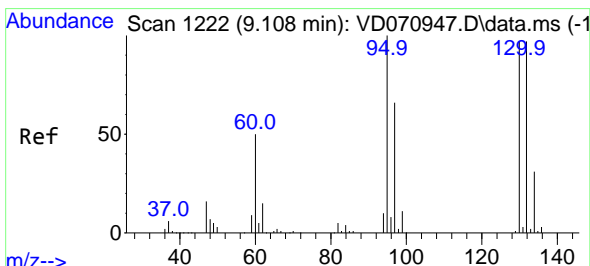
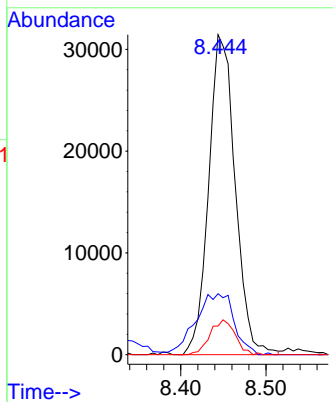
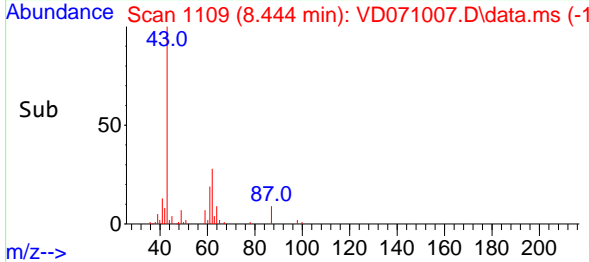


Tgt Ion: 43 Resp: 6787
 Ion Ratio Lower Upper
 43 100
 61 27.7 28.2 42.4
 87 10.3 10.7 16.1

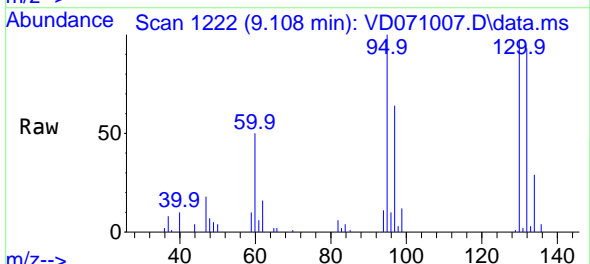
Manual Integrations

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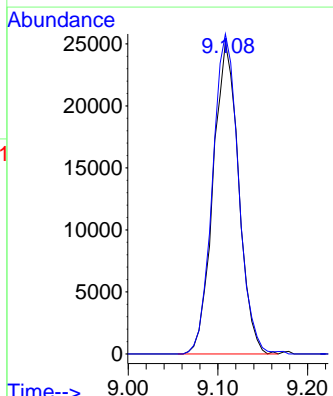
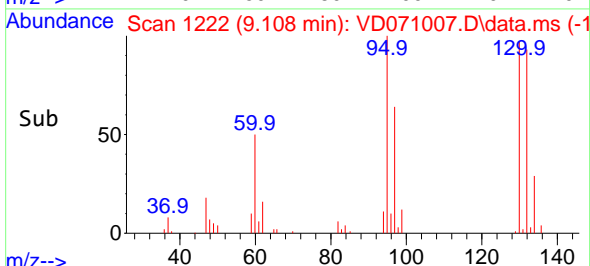
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

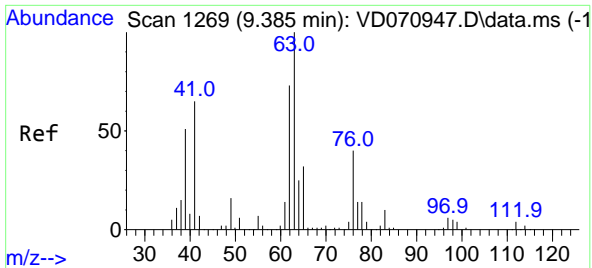


#44
 Trichloroethene
 Concen: 17.503 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



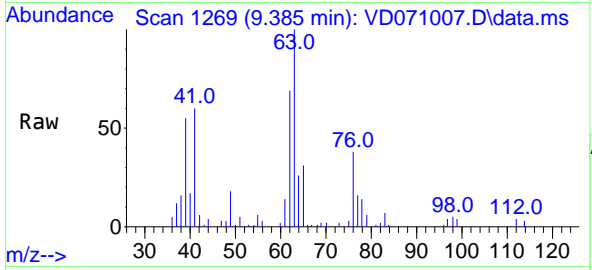
Tgt Ion:130 Resp: 49553
 Ion Ratio Lower Upper
 130 100
 95 102.6 0.0 193.2





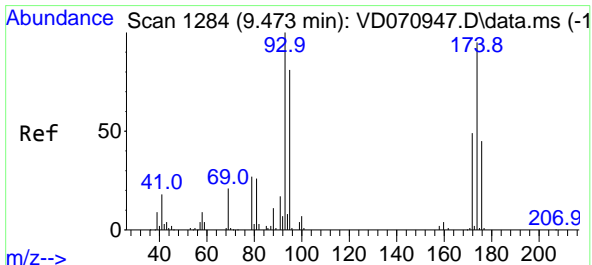
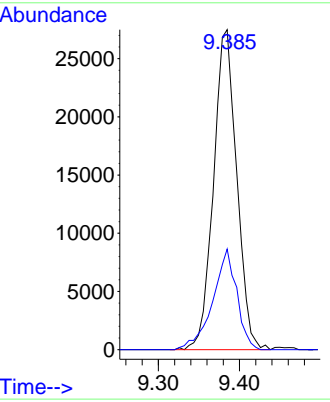
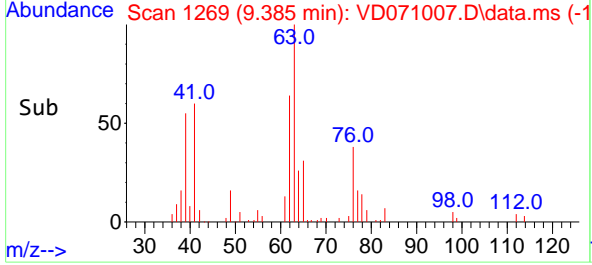
#45
 1,2-Dichloropropane
 Concen: 18.394 ug/l
 RT: 9.385 min Scan# 1269
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument : MSVOA_D
 Client Sample Id : VD1111SBS02

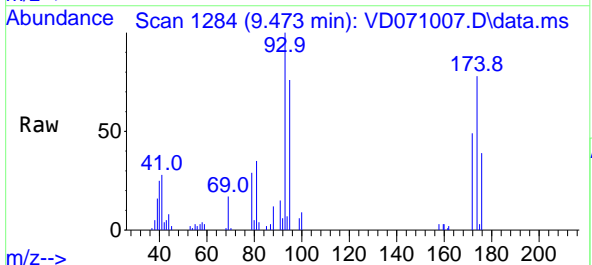


Tgt Ion: 63 Resp: 54638
 Ion Ratio Lower Upper
 63 100
 65 31.4 24.2 36.2

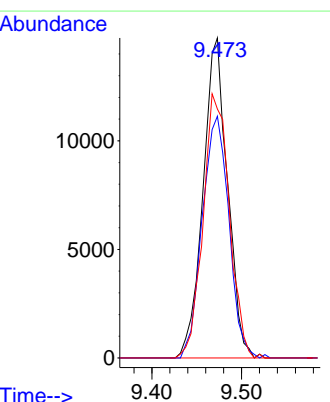
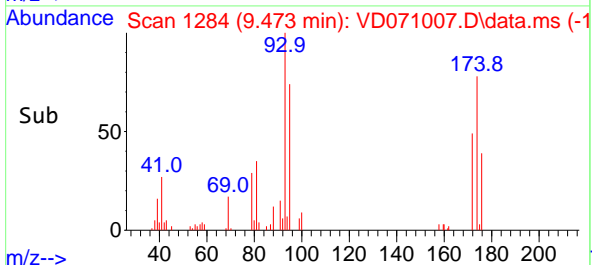
Manual Integrations
APPROVED
 Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

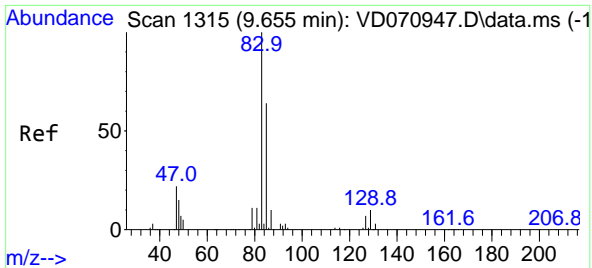


#46
 Dibromomethane
 Concen: 19.761 ug/l
 RT: 9.473 min Scan# 1284
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



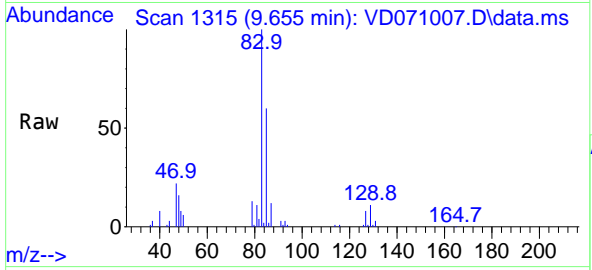
Tgt Ion: 93 Resp: 27940
 Ion Ratio Lower Upper
 93 100
 95 82.2 66.1 99.1
 174 88.5 78.6 117.8





#47
 Bromodichloromethane
 Concen: 19.373 ug/l
 RT: 9.655 min Scan# 1315
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

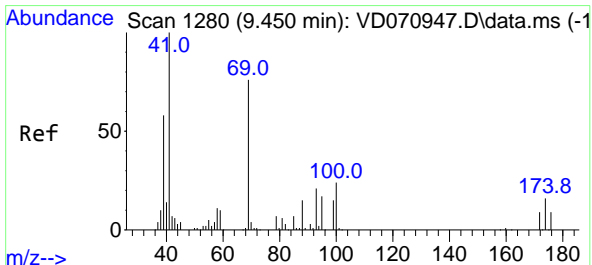
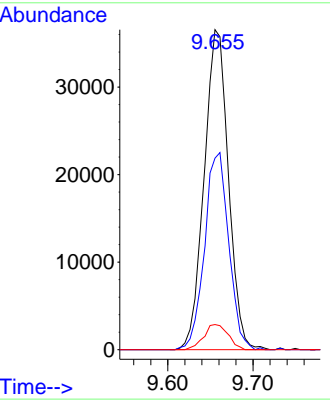
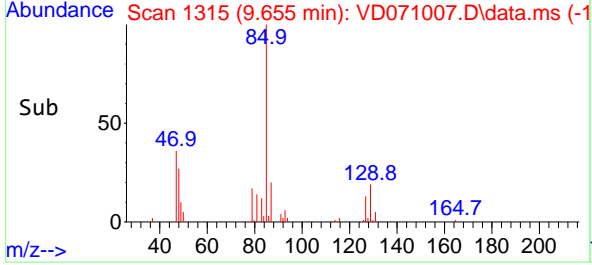
Instrument : MSVOA_D
 ClientSampleId : VD1111SBS02



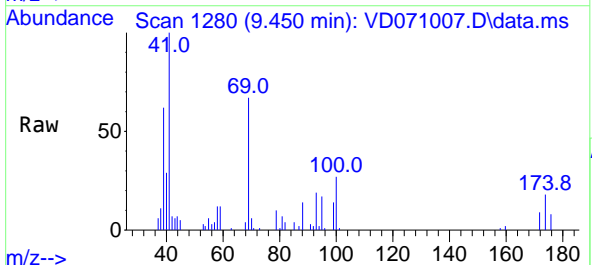
Tgt Ion: 83 Resp: 7245

Ion	Ratio	Lower	Upper
83	100		
85	59.9	50.0	75.0
127	7.8	7.3	10.9

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 Supervised By :Mahesh Dadoda 11/17/2021

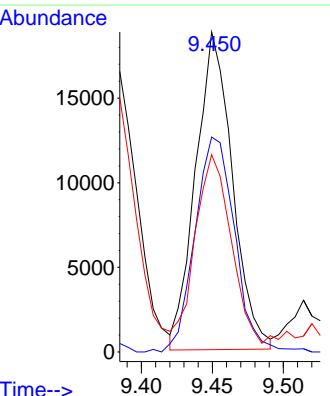
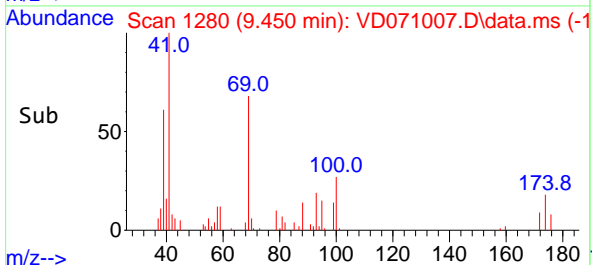


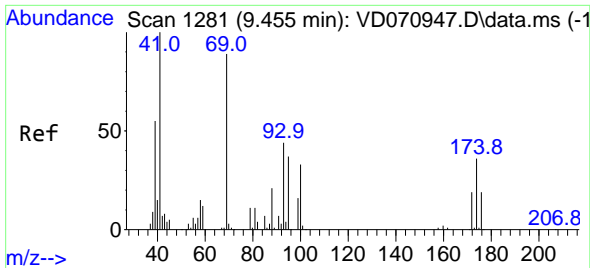
#48
 Methyl methacrylate
 Concen: 18.271 ug/l
 RT: 9.450 min Scan# 1280
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion: 41 Resp: 33754

Ion	Ratio	Lower	Upper
41	100		
69	73.4	69.8	104.6
39	61.5	35.6	53.4





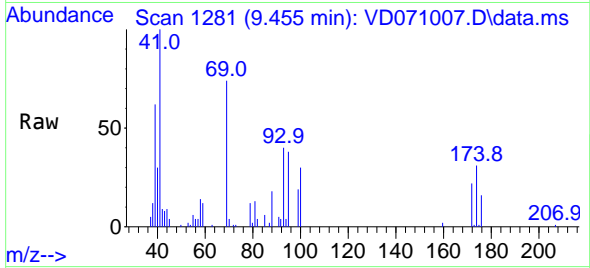
#49
 1,4-Dioxane
 Concen: 397.513 ug/l
 RT: 9.455 min Scan# 1281
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

Client Sample Id :

VD1111SBS02

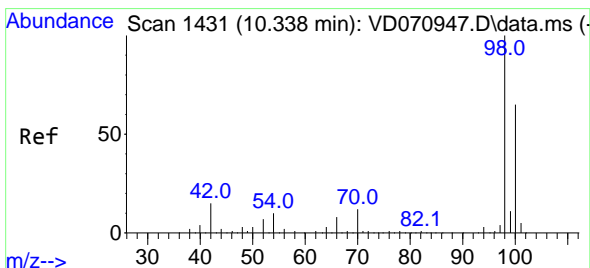
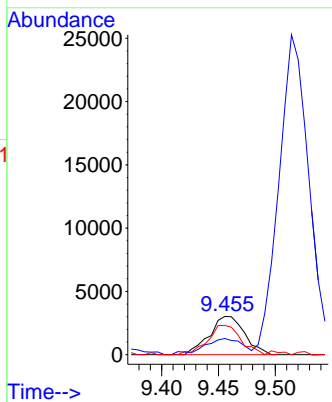
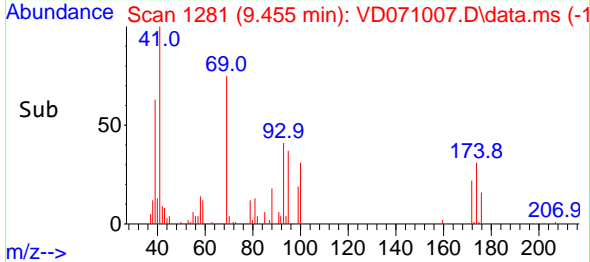


Tgt Ion: 88 Resp: 651
 Ion Ratio Lower Upper
 88 100
 43 45.1 28.9 43.3
 58 71.8 56.3 84.5

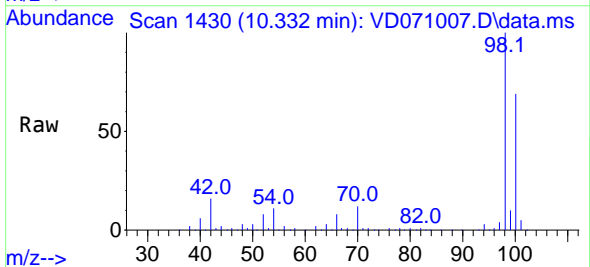
Manual Integrations

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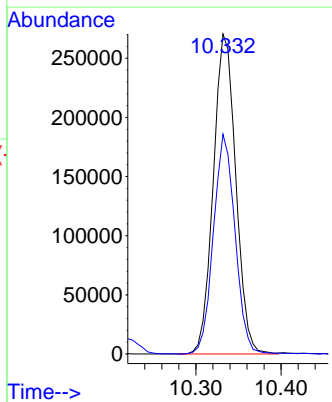
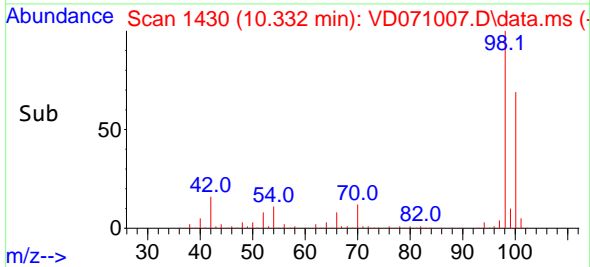
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

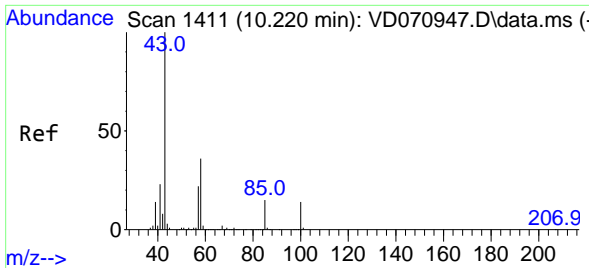


#50
 Toluene-d8
 Concen: 51.488 ug/l
 RT: 10.332 min Scan# 1430
 Delta R.T. -0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion: 98 Resp: 497025
 Ion Ratio Lower Upper
 98 100
 100 66.2 51.8 77.6





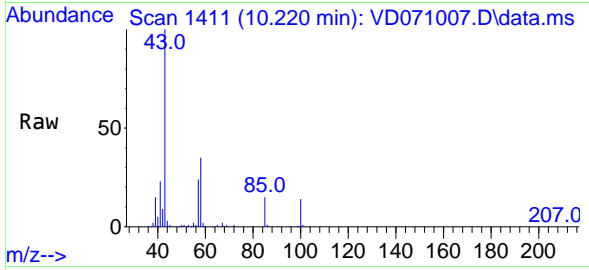
#51
 4-Methyl-2-Pentanone
 Concen: 92.679 ug/l
 RT: 10.220 min Scan# 1411
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS02

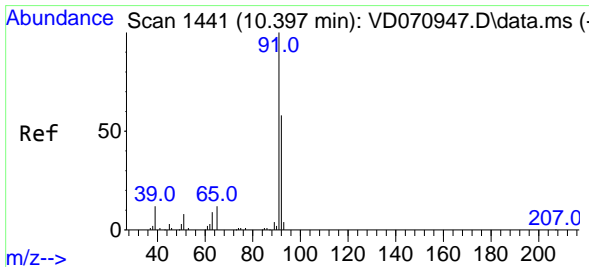
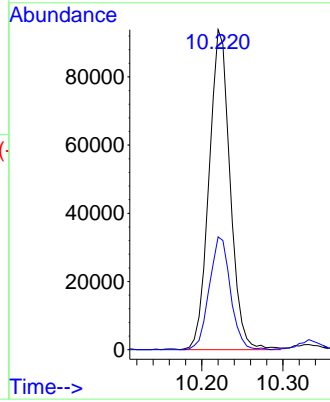
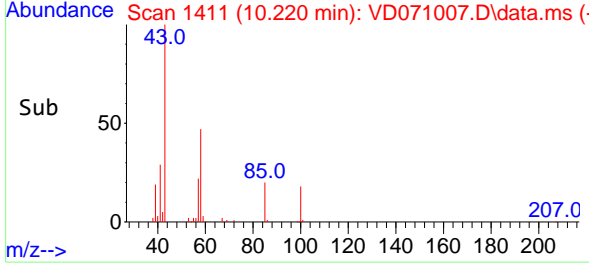


Tgt Ion: 43 Resp: 169208
 Ion Ratio Lower Upper
 43 100
 58 35.3 33.1 49.7

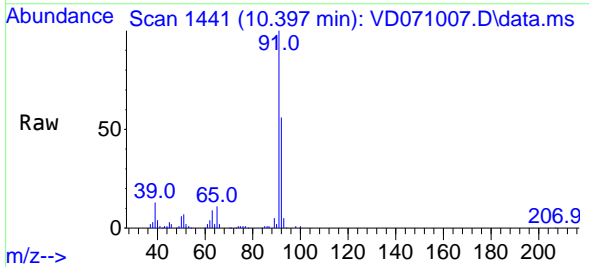
Manual Integrations

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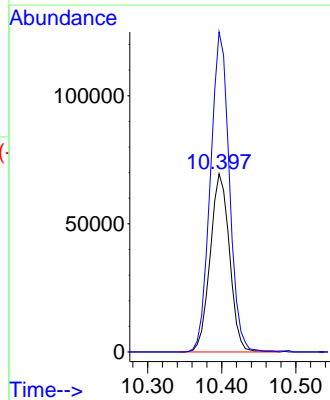
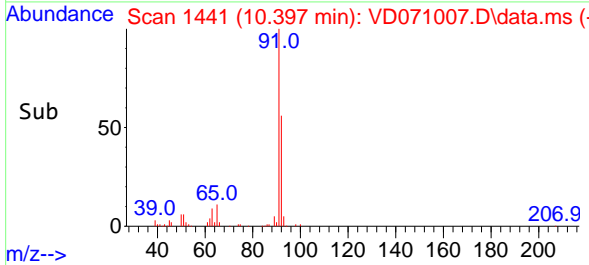
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

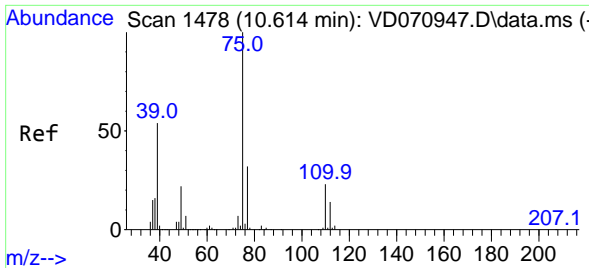


#52
 Toluene
 Concen: 18.193 ug/l
 RT: 10.397 min Scan# 1441
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion: 92 Resp: 125966
 Ion Ratio Lower Upper
 92 100
 91 176.5 140.7 211.1





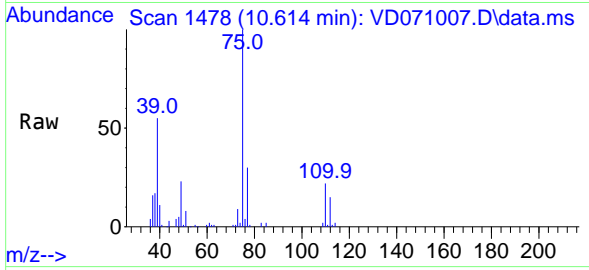
#53
 t-1,3-Dichloropropene
 Concen: 17.133 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

Client Sample Id :

VD1111SBS02

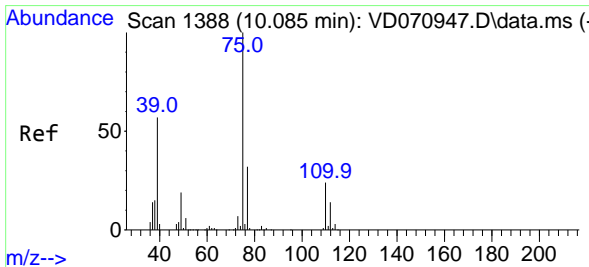
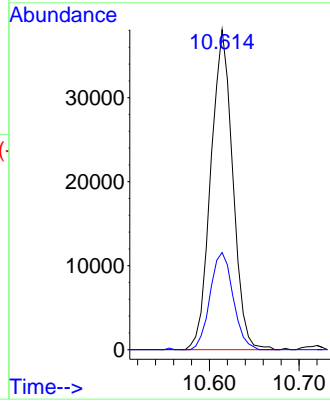
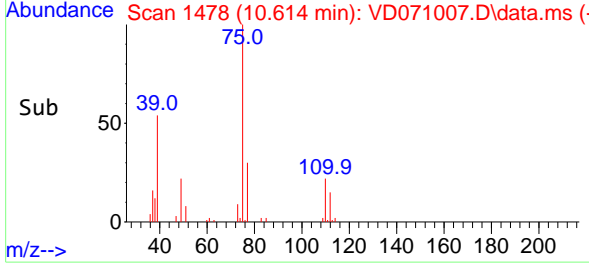


Tgt Ion: 75 Resp: 6461
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.5 36.7

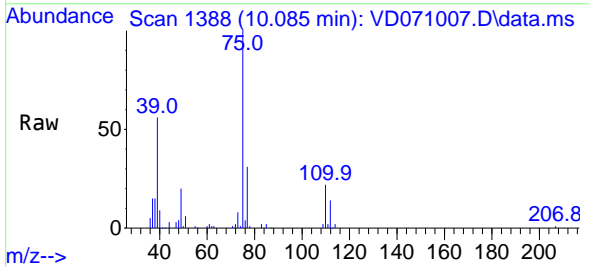
Manual Integrations

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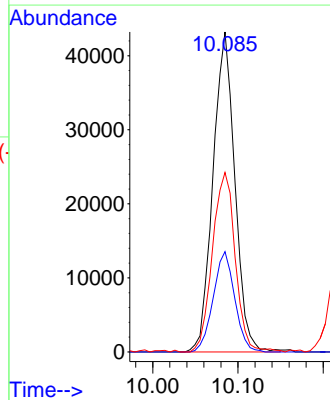
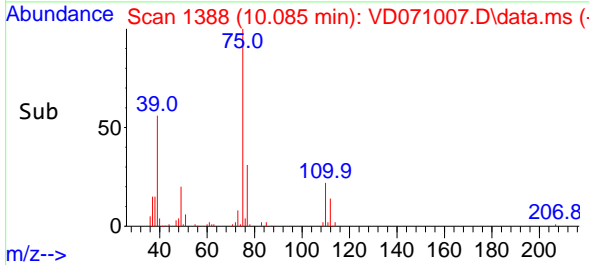
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

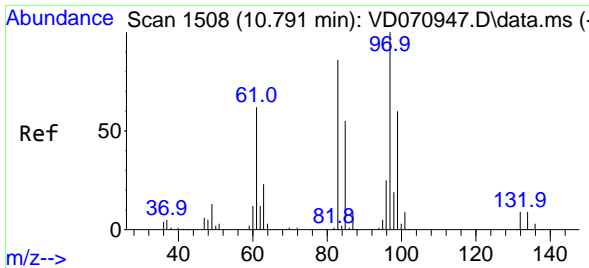


#54
 cis-1,3-Dichloropropene
 Concen: 17.334 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



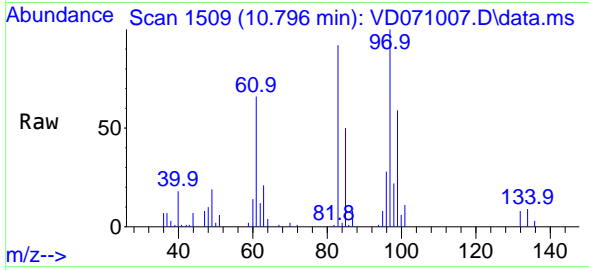
Tgt Ion: 75 Resp: 77086
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.6
 39 56.1 31.6 47.4#





#55
 1,1,2-Trichloroethane
 Concen: 18.092 ug/l
 RT: 10.796 min Scan# 1509
 Delta R.T. 0.005 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

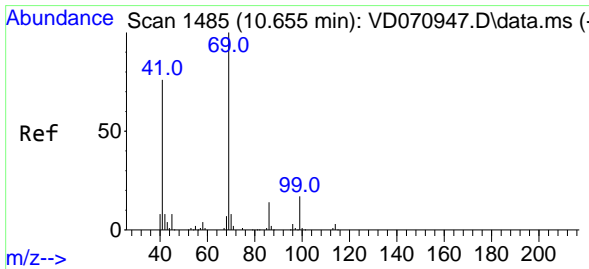
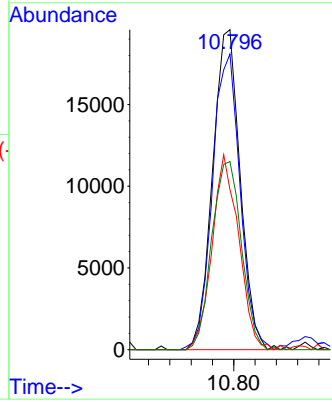
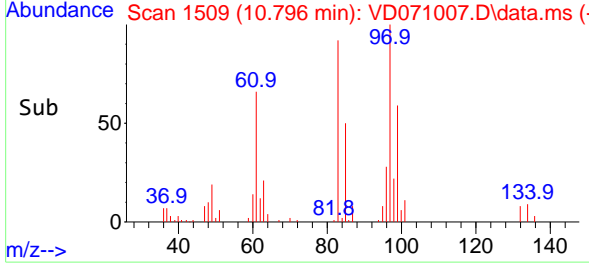
Instrument : MSVOA_D
 ClientSampleId : VD1111SBS02



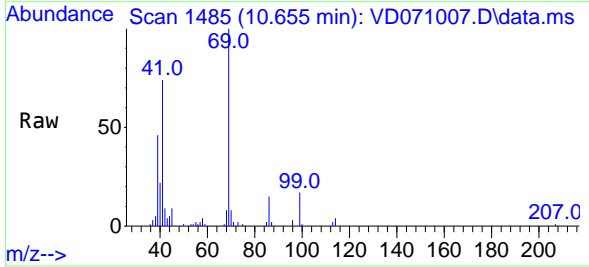
Tgt Ion: 97 Resp: 35158
 Ion Ratio Lower Upper
 97 100
 83 92.4 65.2 97.8
 85 50.0 43.4 65.0
 99 58.8 52.1 78.1

Manual Integrations
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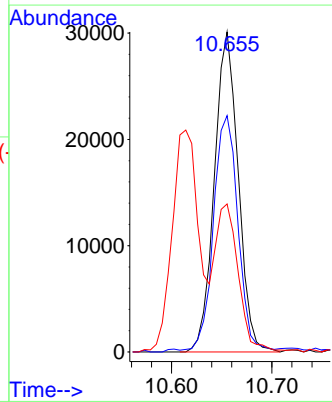
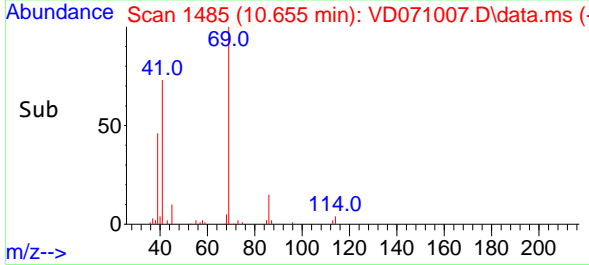
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

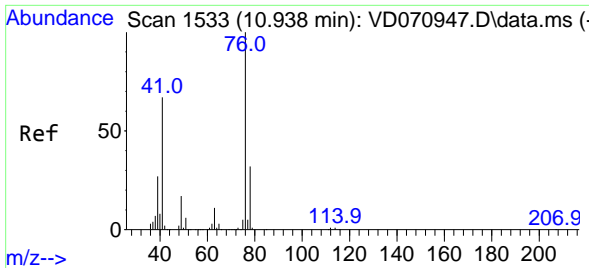


#56
 Ethyl methacrylate
 Concen: 18.071 ug/l
 RT: 10.655 min Scan# 1485
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion: 69 Resp: 49687
 Ion Ratio Lower Upper
 69 100
 41 74.4 50.2 75.2
 39 44.4 19.8 29.8#





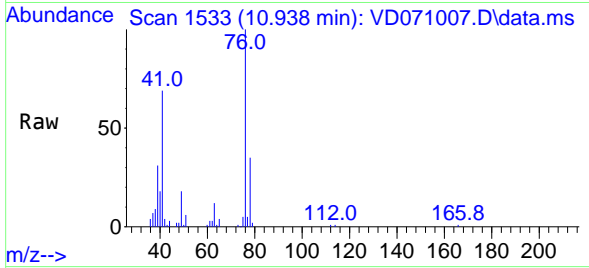
#57
 1,3-Dichloropropane
 Concen: 18.777 ug/l
 RT: 10.938 min Scan# 1533
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleID :

VD1111SBS02

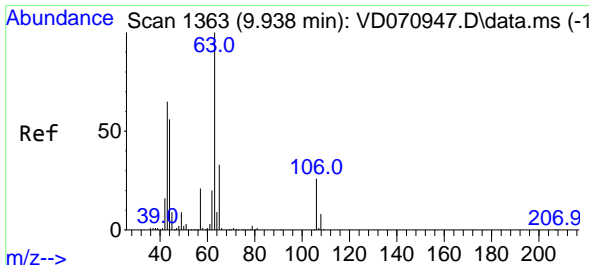
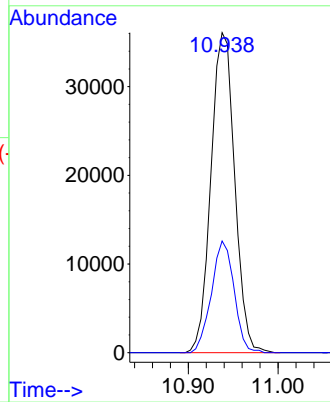
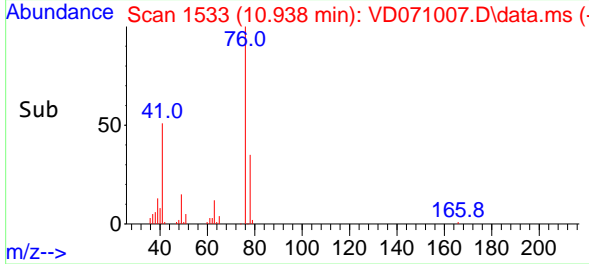


Tgt Ion: 76 Resp: 6626
 Ion Ratio Lower Upper
 76 100
 78 33.3 25.8 38.6

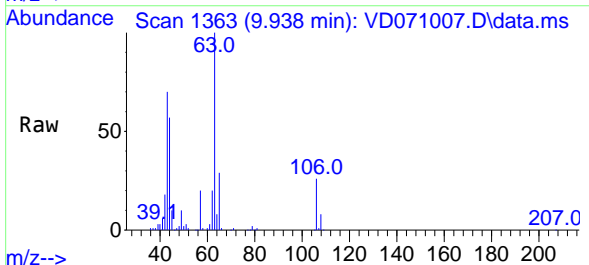
Manual Integrations

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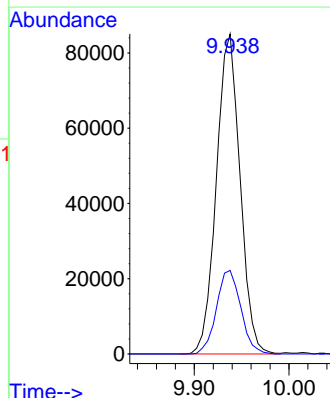
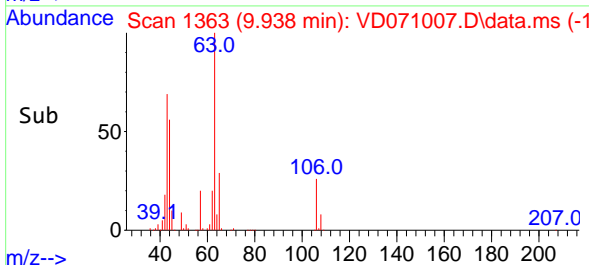
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

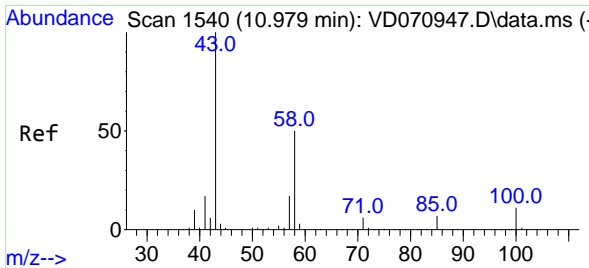


#58
 2-Chloroethyl Vinyl ether
 Concen: 103.350 ug/l
 RT: 9.938 min Scan# 1363
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion: 63 Resp: 147726
 Ion Ratio Lower Upper
 63 100
 106 26.9 21.0 31.4





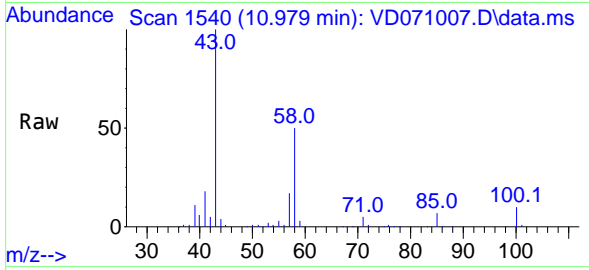
#59
 2-Hexanone
 Concen: 90.908 ug/l
 RT: 10.979 min Scan# 1540
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS02

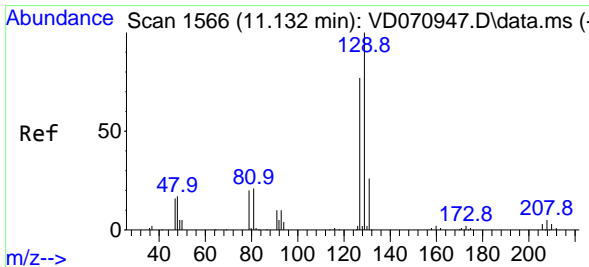
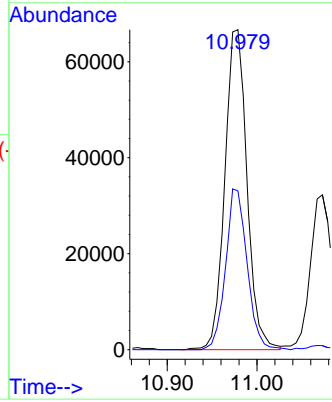
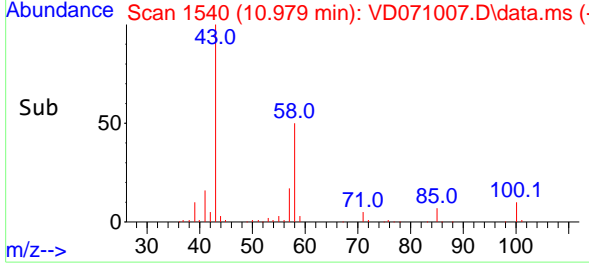


Tgt Ion: 43 Resp: 11432
 Ion Ratio Lower Upper
 43 100
 58 48.8 28.7 86.1

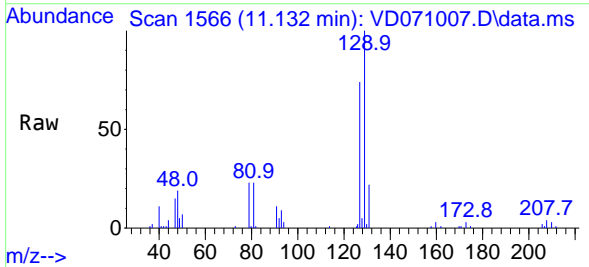
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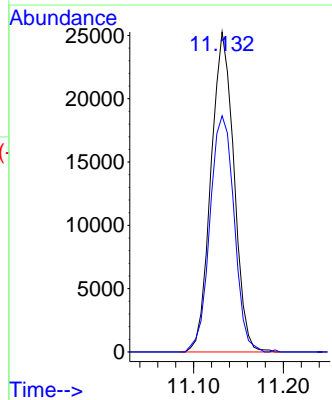
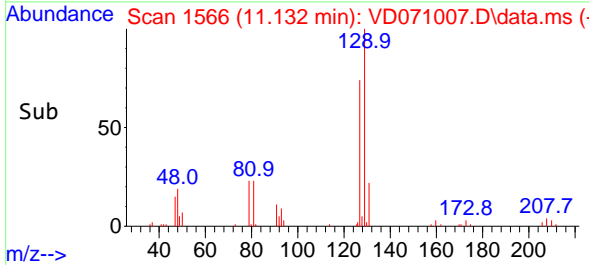
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

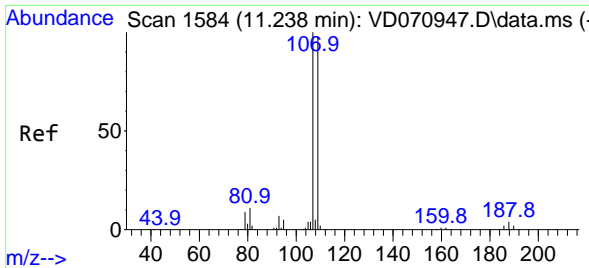


#60
 Dibromochloromethane
 Concen: 19.244 ug/l
 RT: 11.132 min Scan# 1566
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion:129 Resp: 44862
 Ion Ratio Lower Upper
 129 100
 127 77.8 38.9 116.6





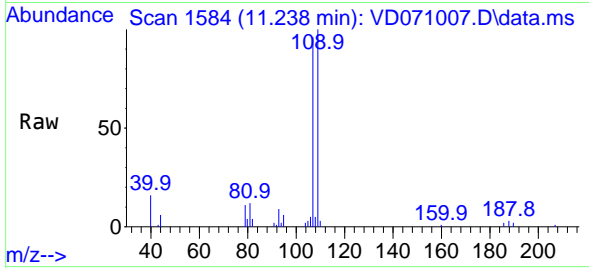
#61
 1,2-Dibromoethane
 Concen: 19.018 ug/l
 RT: 11.238 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS02

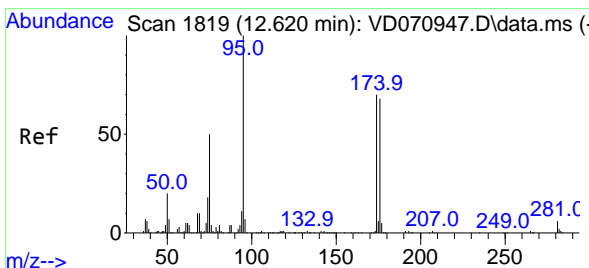
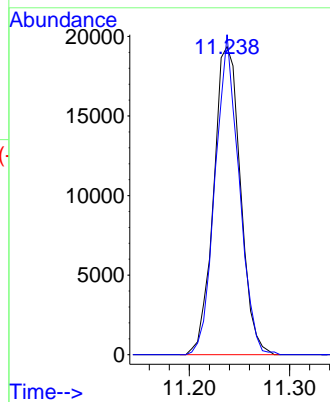
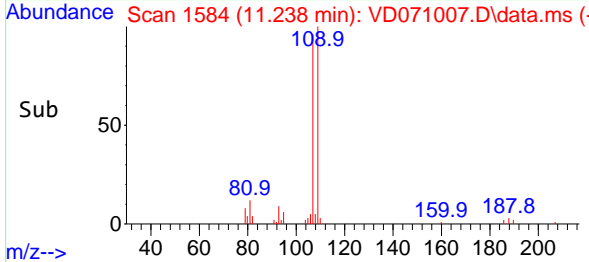


Tgt Ion:107 Resp: 35949
 Ion Ratio Lower Upper
 107 100
 109 92.6 74.6 112.0

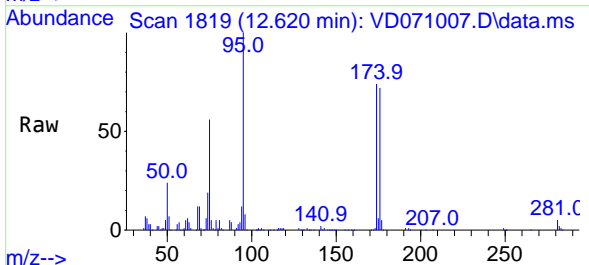
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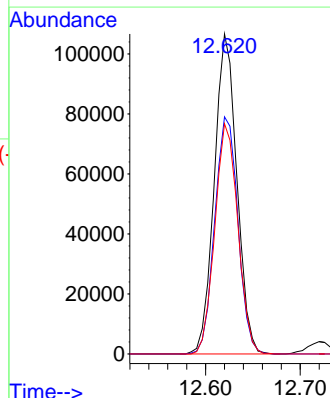
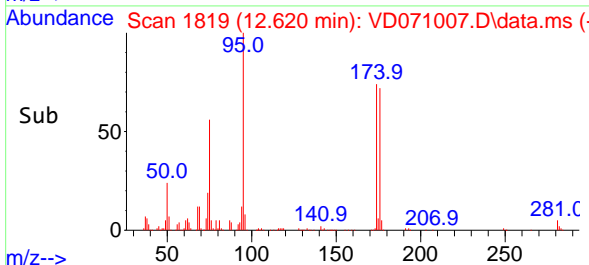
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

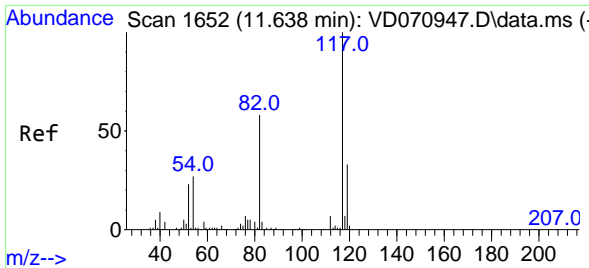


#62
 4-Bromofluorobenzene
 Concen: 50.753 ug/l
 RT: 12.620 min Scan# 1819
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



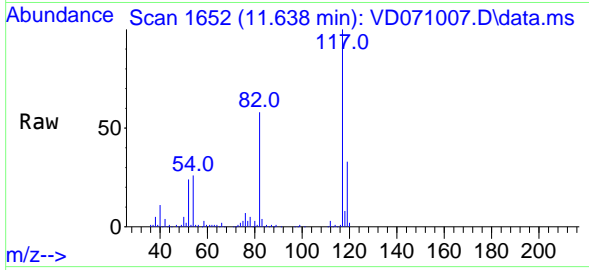
Tgt Ion: 95 Resp: 176403
 Ion Ratio Lower Upper
 95 100
 174 76.3 0.0 159.4
 176 73.5 0.0 154.0





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.638 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument : MSVOA_D
 Client Sample Id : VD1111SBS02

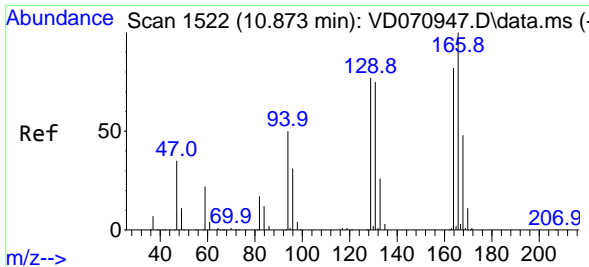
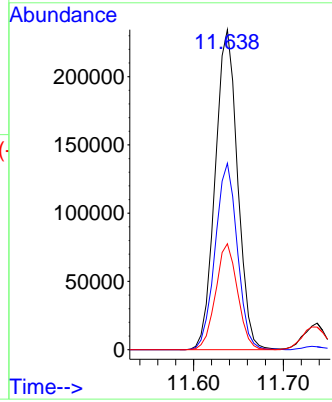
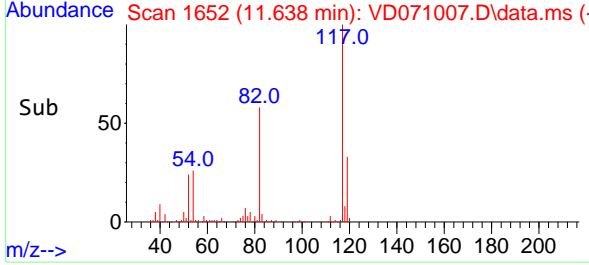


Tgt Ion:117 Resp: 40632

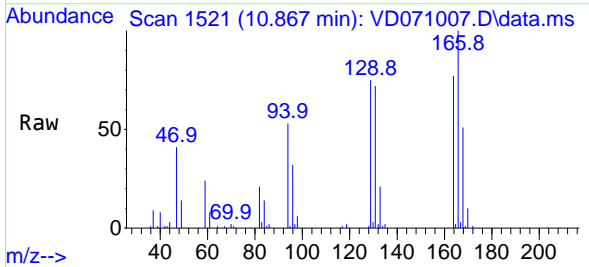
Ion	Ratio	Lower	Upper
117	100		
82	58.2	44.7	67.1
119	33.1	26.2	39.4

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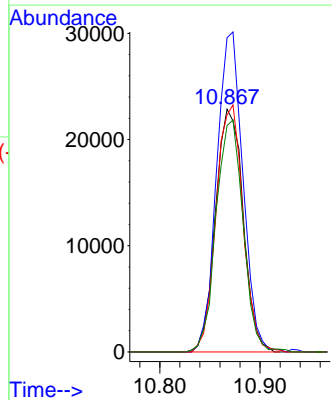
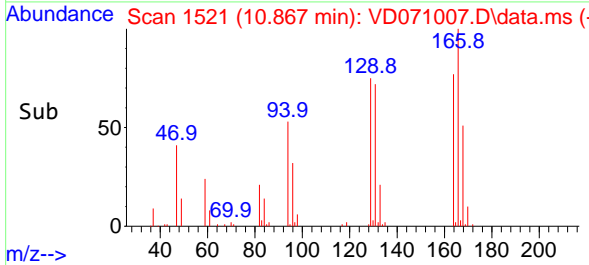


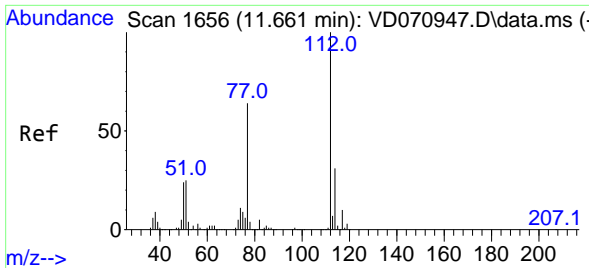
#64
 Tetrachloroethene
 Concen: 18.484 ug/l
 RT: 10.867 min Scan# 1521
 Delta R.T. -0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion:164 Resp: 43795

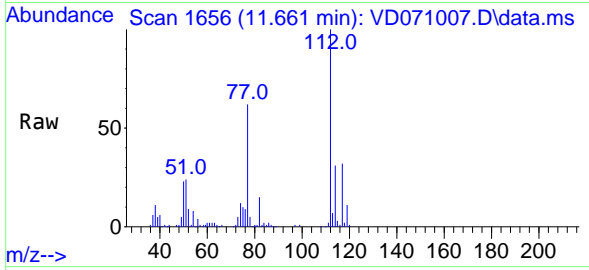
Ion	Ratio	Lower	Upper
164	100		
166	129.5	102.6	153.8
129	97.7	75.4	113.0
131	93.3	70.6	106.0





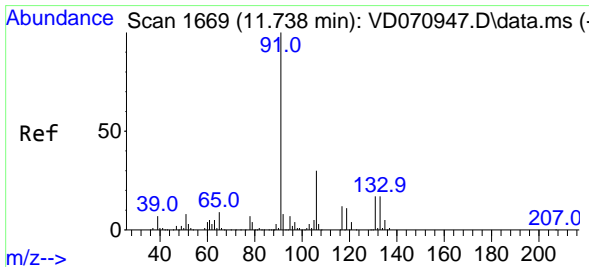
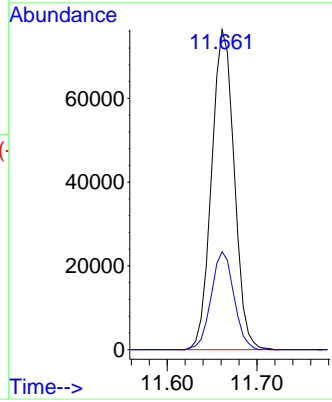
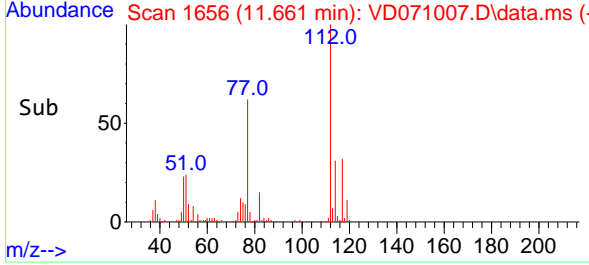
#65
 Chlorobenzene
 Concen: 18.439 ug/l
 RT: 11.661 min Scan# 1656
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument : MSVOA_D
ClientSampleId : VD1111SBS02

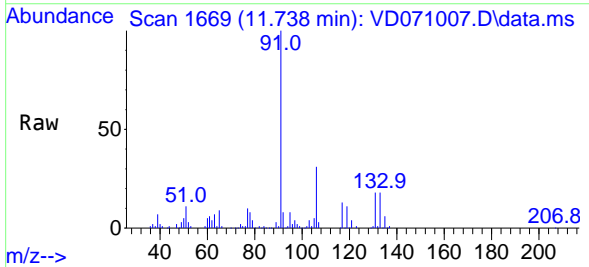


Tgt Ion:112 Resp: 133670
 Ion Ratio Lower Upper
 112 100
 114 30.6 26.0 39.0

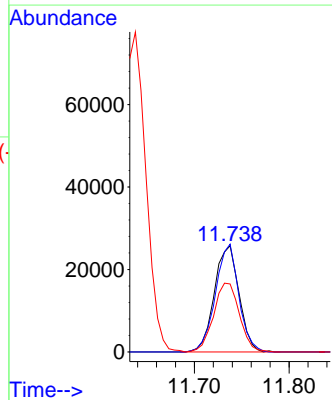
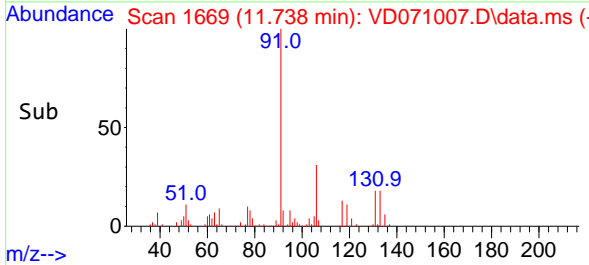
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 Supervised By :Mahesh Dadoda 11/17/2021

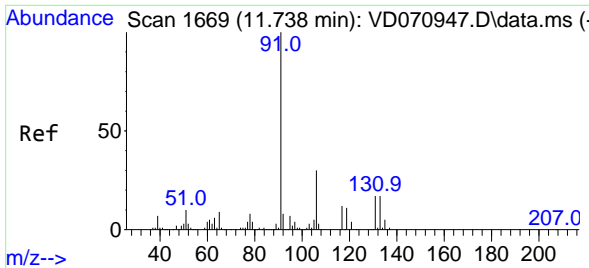


#66
 1,1,1,2-Tetrachloroethane
 Concen: 18.057 ug/l
 RT: 11.738 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion:131 Resp: 46463
 Ion Ratio Lower Upper
 131 100
 133 96.5 48.0 144.0
 119 68.0 33.5 100.4





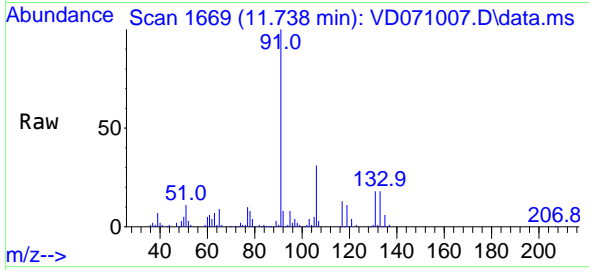
#67
 Ethyl Benzene
 Concen: 17.667 ug/l
 RT: 11.738 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

Client Sample Id :

VD1111SBS02

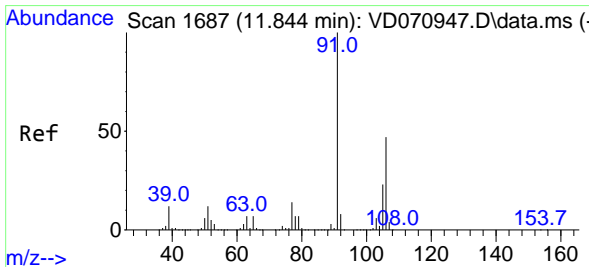
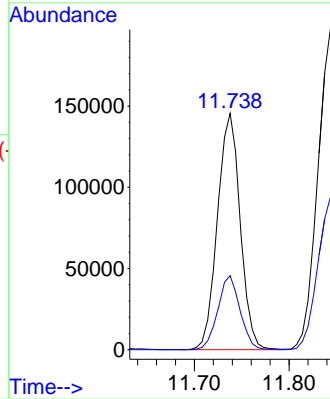
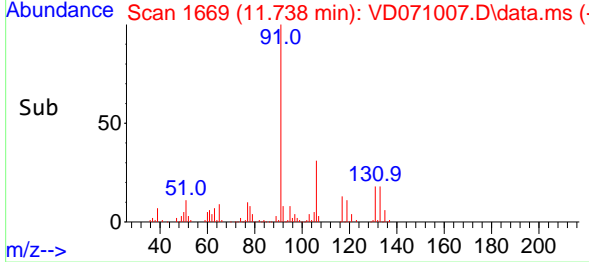


Tgt Ion: 91 Resp: 24256
 Ion Ratio Lower Upper
 91 100
 106 31.3 24.6 36.8

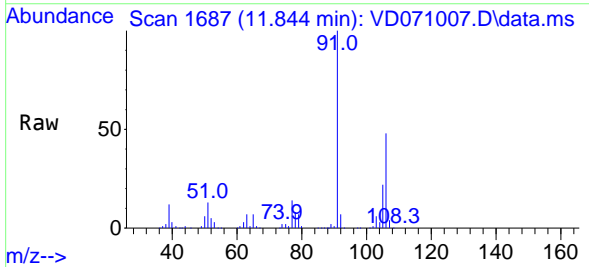
Manual Integrations

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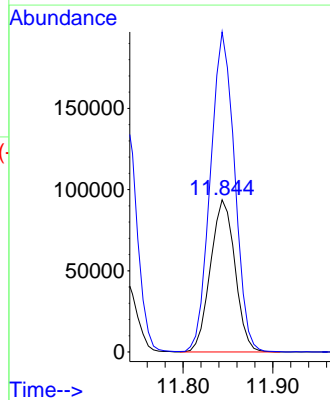
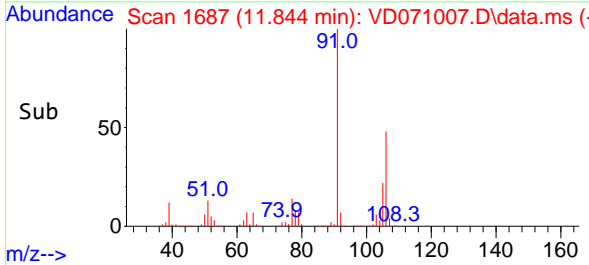
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

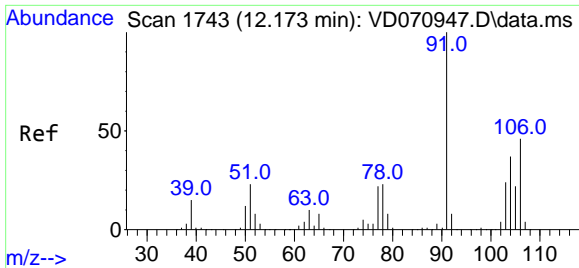


#68
 m/p-Xylenes
 Concen: 34.694 ug/l
 RT: 11.844 min Scan# 1687
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



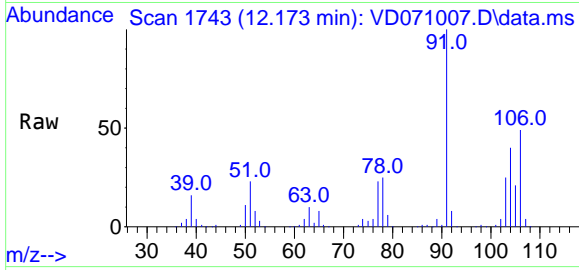
Tgt Ion:106 Resp: 178023
 Ion Ratio Lower Upper
 106 100
 91 207.6 160.1 240.1





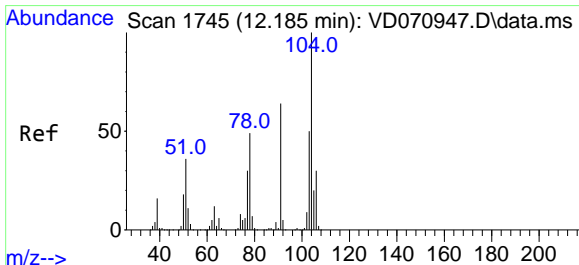
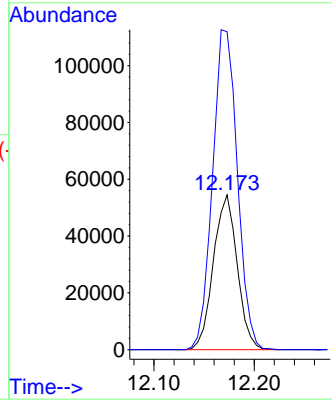
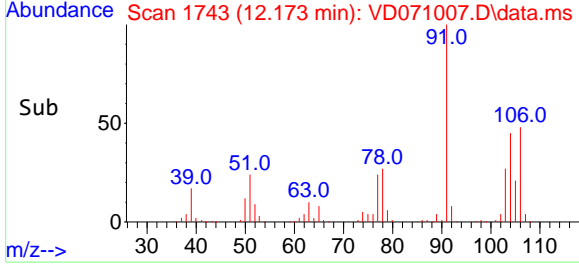
#69
 o-Xylene
 Concen: 18.393 ug/l
 RT: 12.173 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument : MSVOA_D
 ClientSampleId : VD1111SBS02

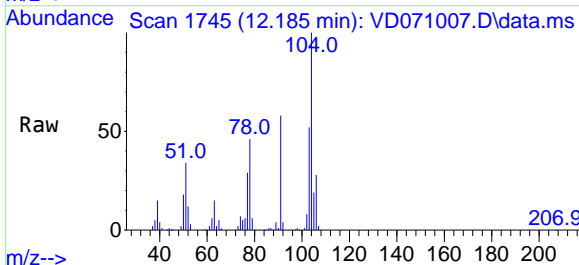


Tgt Ion:106 Resp: 8977
 Ion Ratio Lower Upper
 106 100
 91 215.2 106.3 319.0

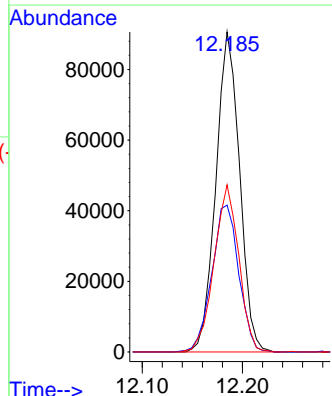
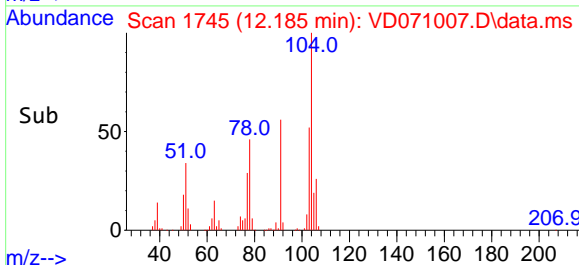
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 Supervised By :Mahesh Dadoda 11/17/2021

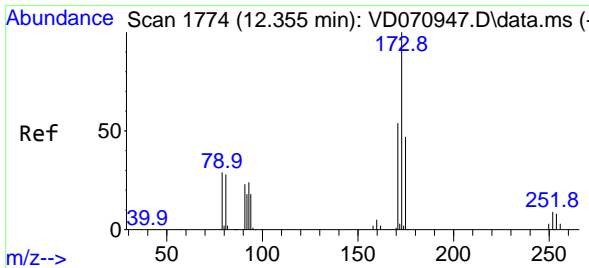


#70
 Styrene
 Concen: 17.987 ug/l
 RT: 12.185 min Scan# 1745
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



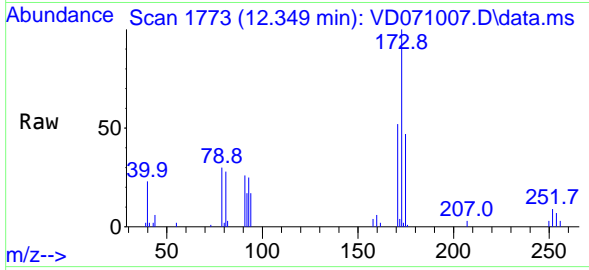
Tgt Ion:104 Resp: 148650
 Ion Ratio Lower Upper
 104 100
 78 52.2 39.4 59.0
 103 54.4 43.4 65.0





#71
 Bromoform
 Concen: 18.591 ug/l
 RT: 12.349 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

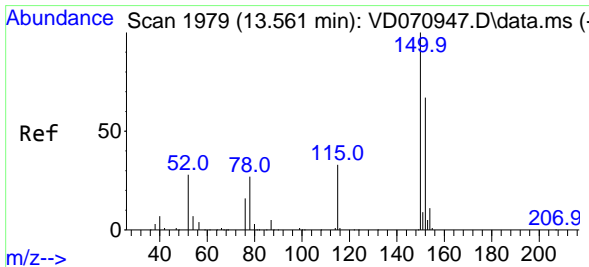
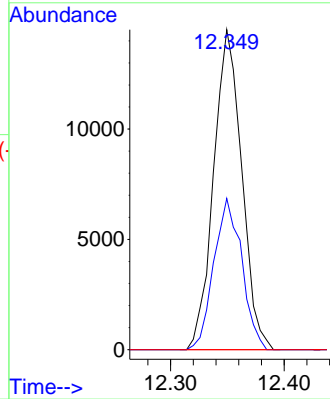
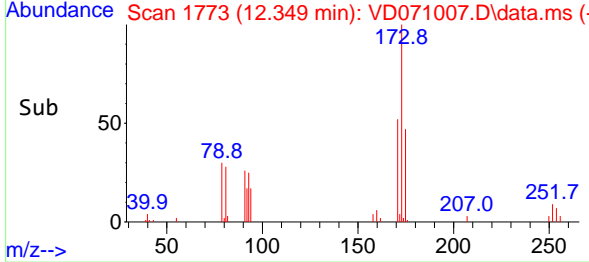
Instrument : MSVOA_D
 ClientSampleId : VD1111SBS02



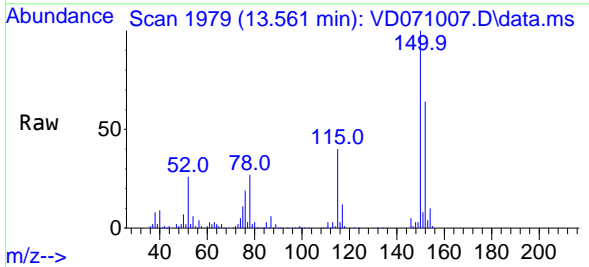
Tgt Ion:173 Resp: 2494
 Ion Ratio Lower Upper
 173 100
 175 46.8 24.1 72.2
 254 0.0 0.1 0.1

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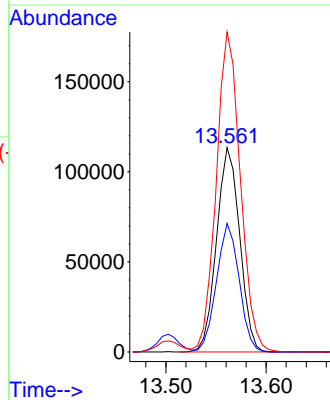
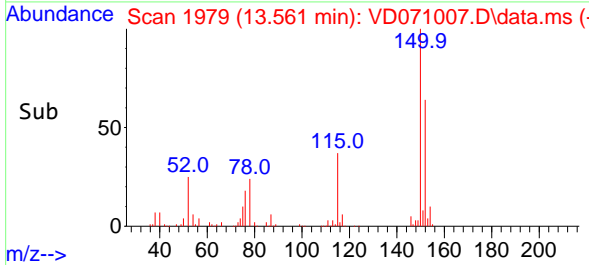
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

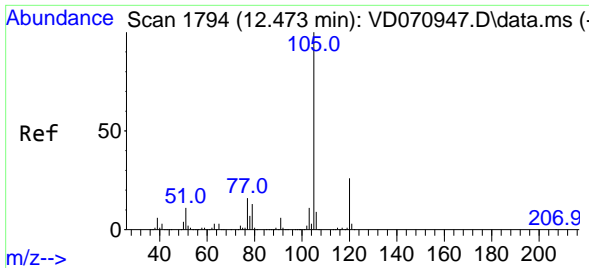


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



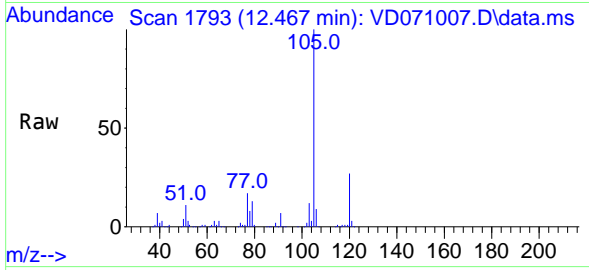
Tgt Ion:152 Resp: 181887
 Ion Ratio Lower Upper
 152 100
 115 61.5 29.8 89.3
 150 162.9 0.0 349.2





#73
 Isopropylbenzene
 Concen: 17.117 ug/l
 RT: 12.467 min Scan# 1793
 Delta R.T. -0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

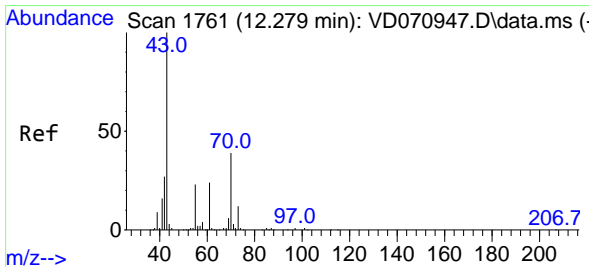
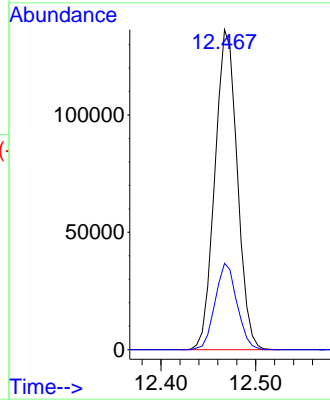
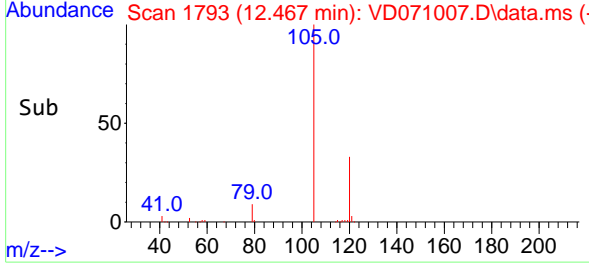
Instrument : MSVOA_D
 ClientSampleId : VD1111SBS02



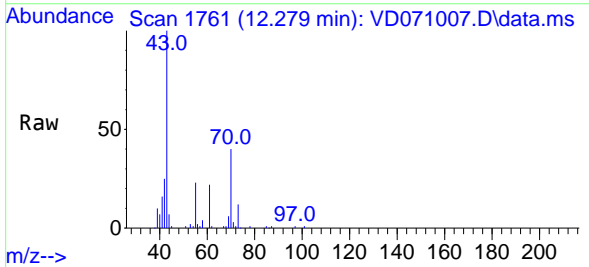
Tgt Ion:105 Resp: 224280
 Ion Ratio Lower Upper
 105 100
 120 26.3 13.2 39.5

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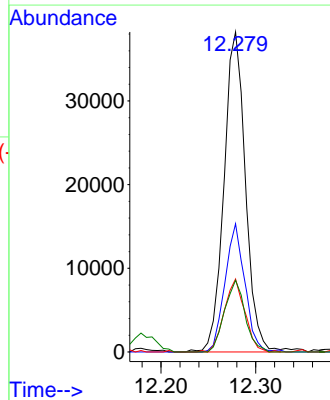
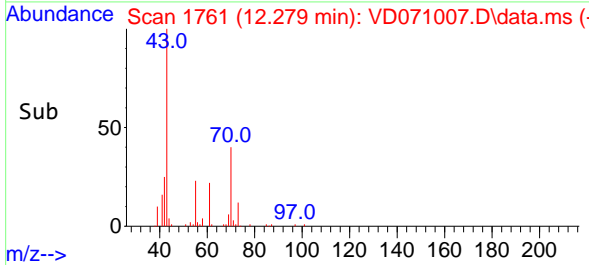
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

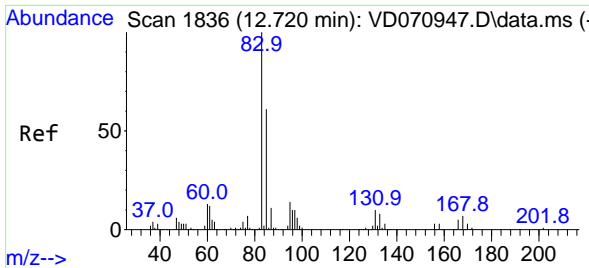


#74
 N-aryl acetate
 Concen: 16.087 ug/l
 RT: 12.279 min Scan# 1761
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



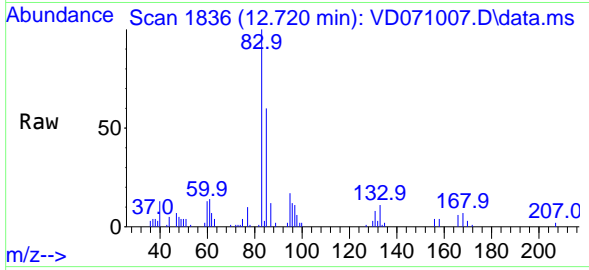
Tgt Ion: 43 Resp: 60221
 Ion Ratio Lower Upper
 43 100
 70 37.2 36.6 55.0
 55 22.0 22.5 33.7#
 61 21.5 20.5 30.7





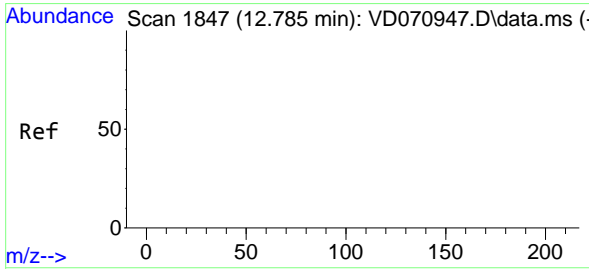
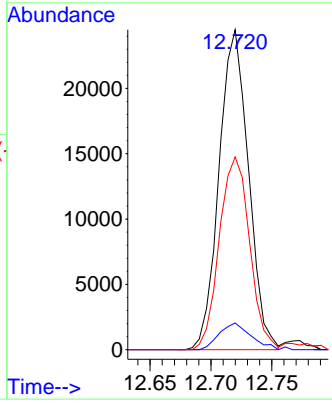
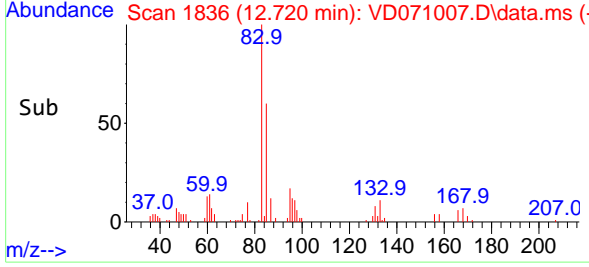
#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.246 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument : MSVOA_D
 Client Sample Id : VD1111SBS02

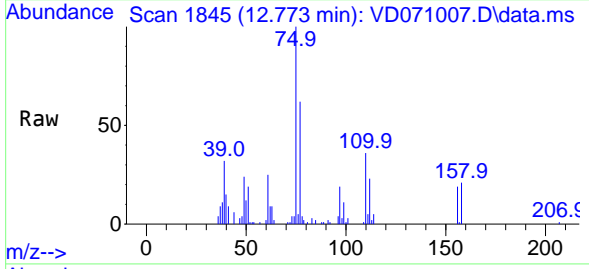


Tgt Ion: 83 Resp: 4115
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.9 14.7
 85 61.9 32.0 96.2

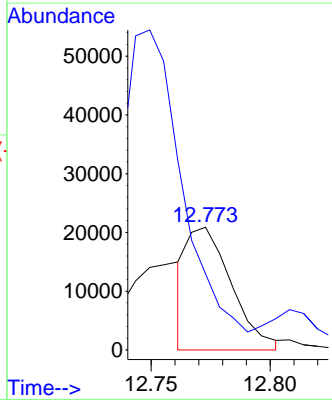
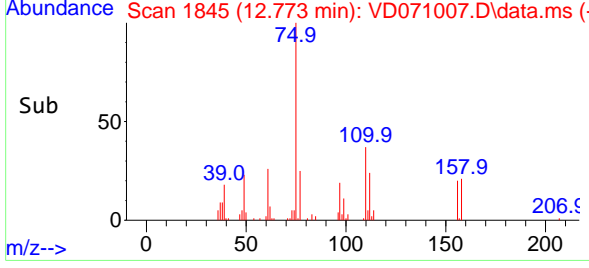
Manual Integrations
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 Supervised By :Mahesh Dadoda 11/17/2021

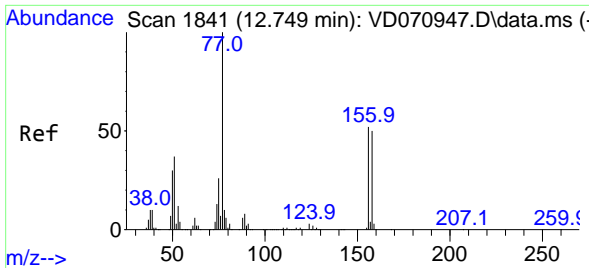


#76
 1,2,3-Trichloropropane
 Concen: 17.401 ug/l m
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.012 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion: 75 Resp: 27036
 Ion Ratio Lower Upper
 75 100
 77 0.0 158.4 475.3#





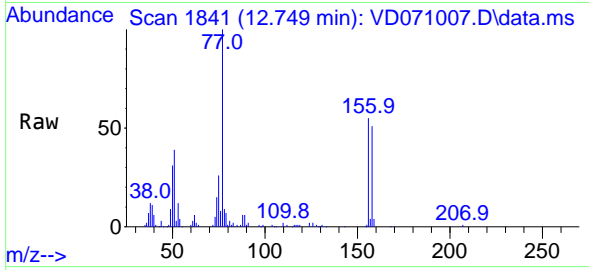
#77
 Bromobenzene
 Concen: 18.360 ug/l
 RT: 12.749 min Scan# 1841
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS02

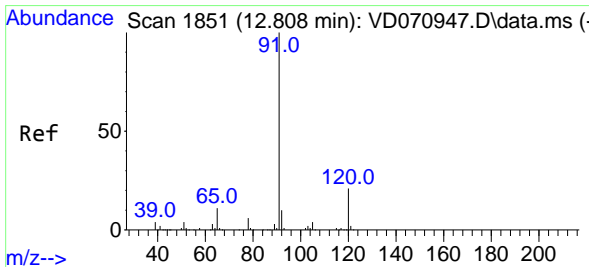
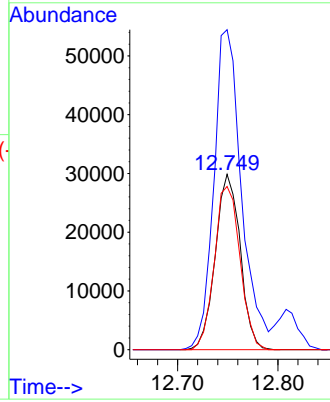
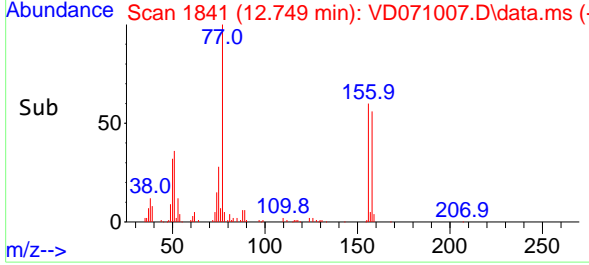


Tgt Ion:156 Resp: 5140
 Ion Ratio Lower Upper
 156 100
 77 202.8 96.6 289.8
 158 96.1 49.1 147.4

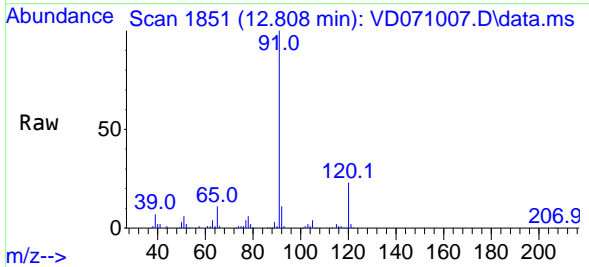
Manual Integrations

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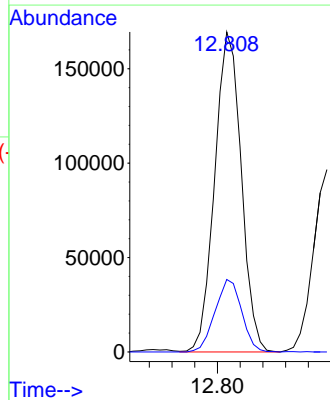
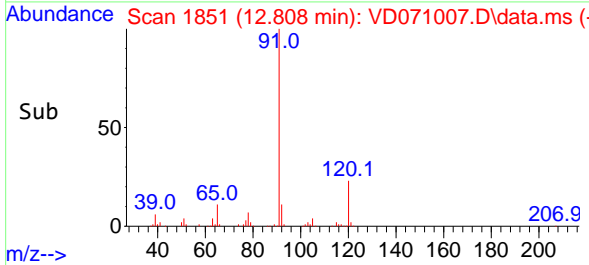
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

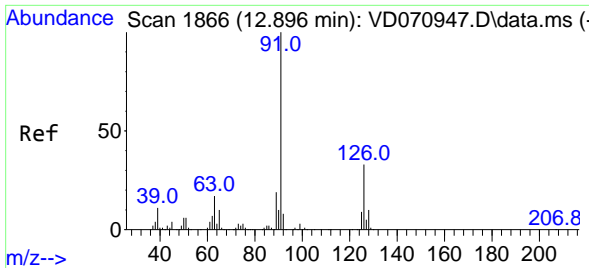


#78
 n-propylbenzene
 Concen: 16.908 ug/l
 RT: 12.808 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion: 91 Resp: 274521
 Ion Ratio Lower Upper
 91 100
 120 22.7 10.9 32.9





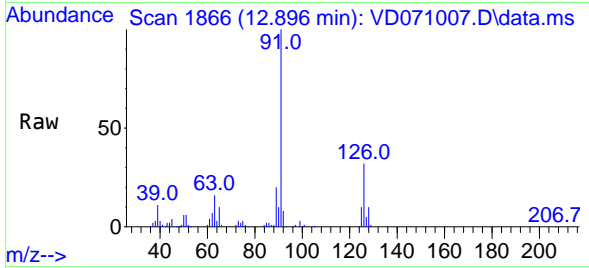
#79
 2-Chlorotoluene
 Concen: 17.310 ug/l
 RT: 12.896 min Scan# 1866
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

Client Sample Id :

VD1111SBS02

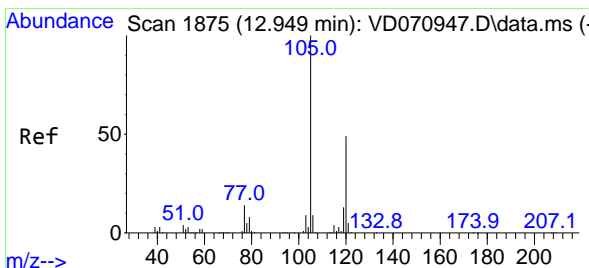
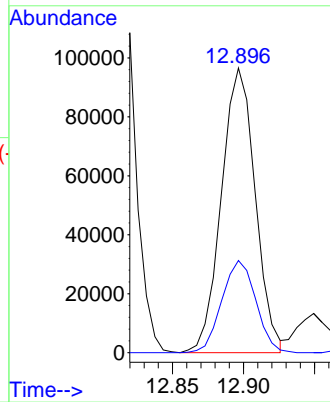
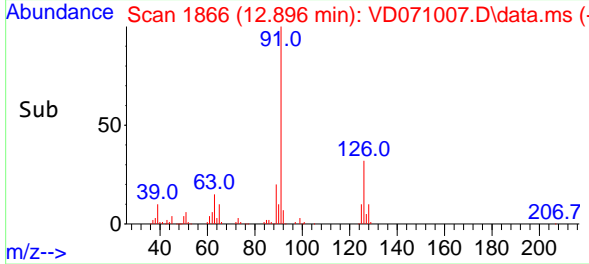


Tgt Ion: 91 Resp: 160240
 Ion Ratio Lower Upper
 91 100
 126 32.5 16.6 49.7

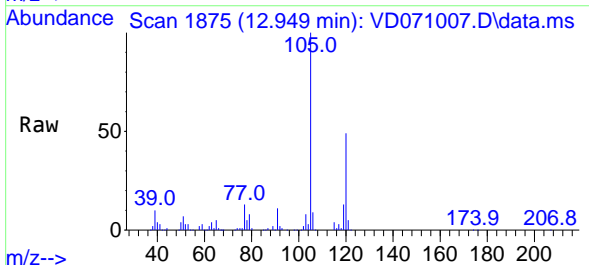
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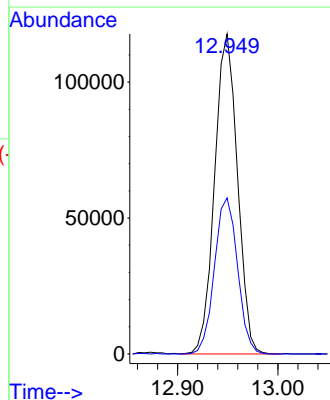
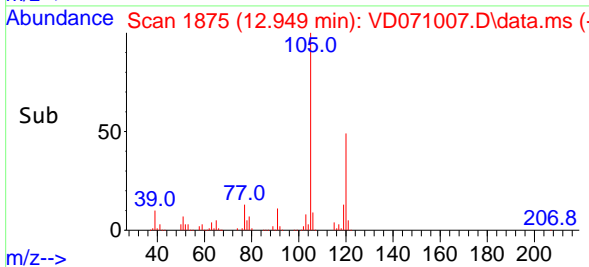
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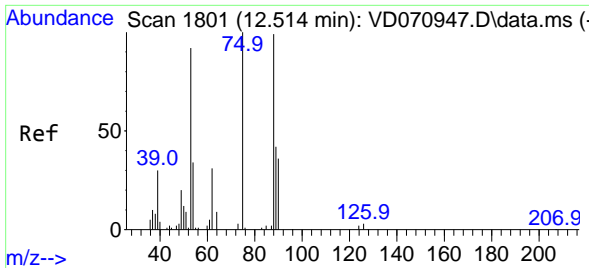


#80
 1,3,5-Trimethylbenzene
 Concen: 17.262 ug/l
 RT: 12.949 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



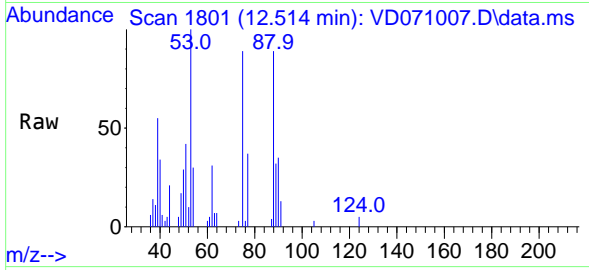
Tgt Ion:105 Resp: 186233
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.6 73.8





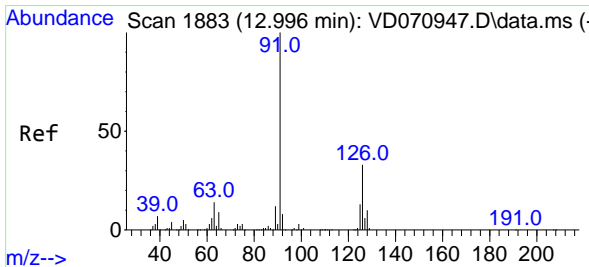
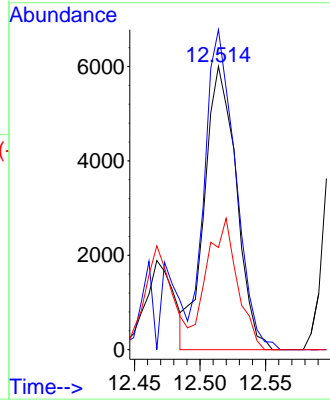
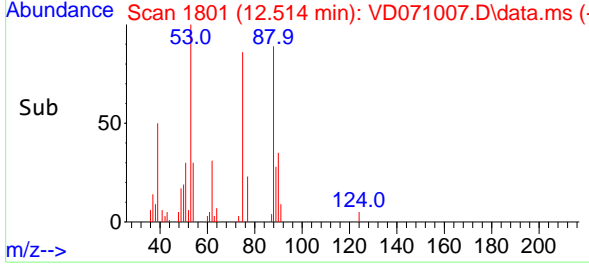
#81
 trans-1,4-Dichloro-2-butene
 Concen: 15.136 ug/l
 RT: 12.514 min Scan# 1801
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument : MSVOA_D
 ClientSampleId : VD1111SBS02

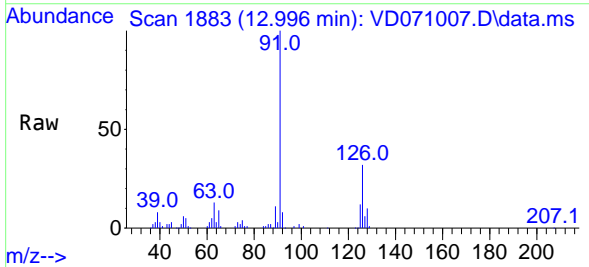


Tgt Ion: 75 Resp: 1018
 Ion Ratio Lower Upper
 75 100
 53 107.9 62.6 94.0
 89 44.1 34.5 51.7

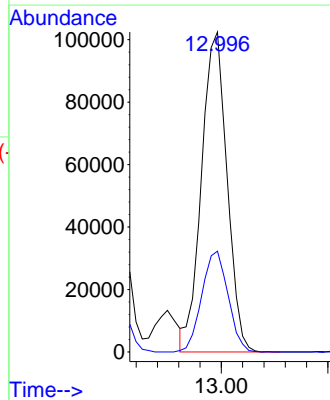
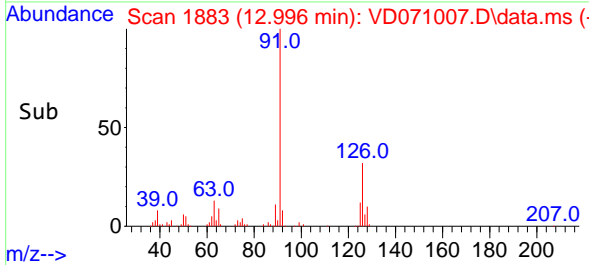
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 Supervised By :Mahesh Dadoda 11/17/2021

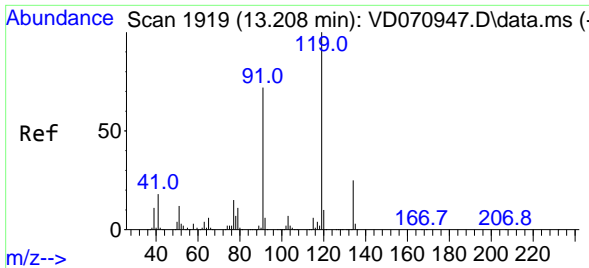


#82
 4-Chlorotoluene
 Concen: 17.864 ug/l
 RT: 12.996 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion: 91 Resp: 170676
 Ion Ratio Lower Upper
 91 100
 126 32.4 16.4 49.1





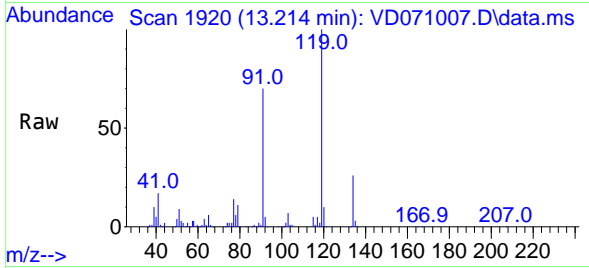
#83
 tert-Butylbenzene
 Concen: 17.254 ug/l
 RT: 13.214 min Scan# 1919
 Delta R.T. 0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS02

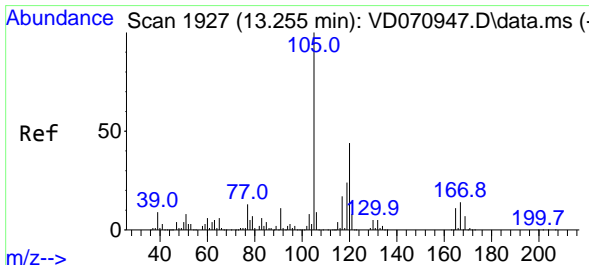
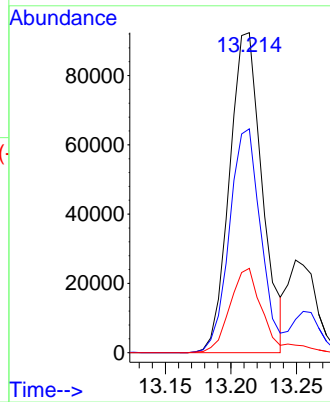
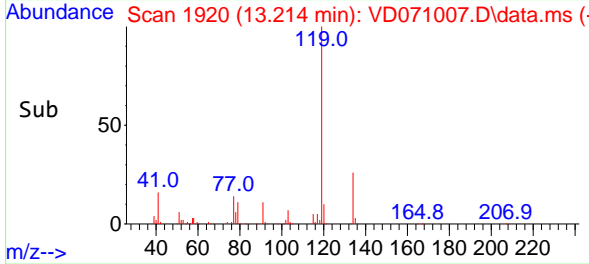


Tgt Ion:119 Resp: 16035
 Ion Ratio Lower Upper
 119 100
 91 67.1 32.5 97.5
 134 27.1 13.2 39.6

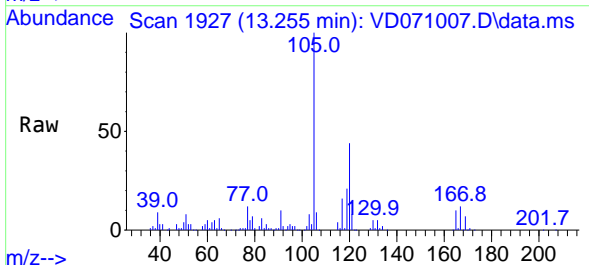
Manual Integrations

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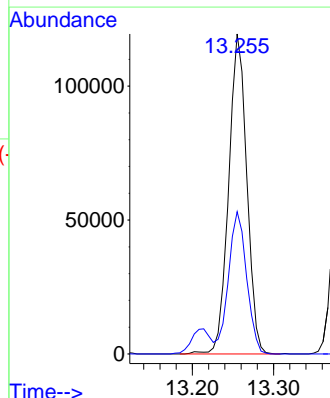
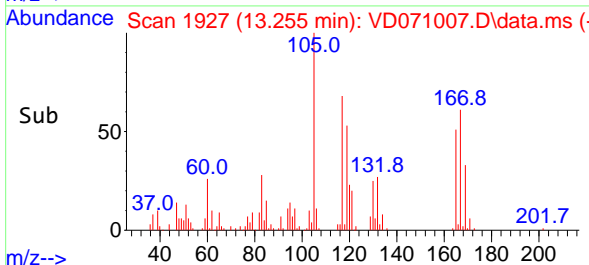
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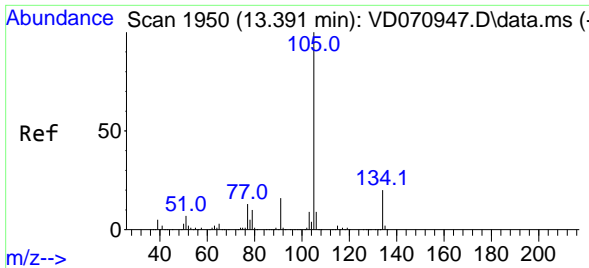


#84
 1,2,4-Trimethylbenzene
 Concen: 17.528 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion:105 Resp: 185202
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.9 68.7





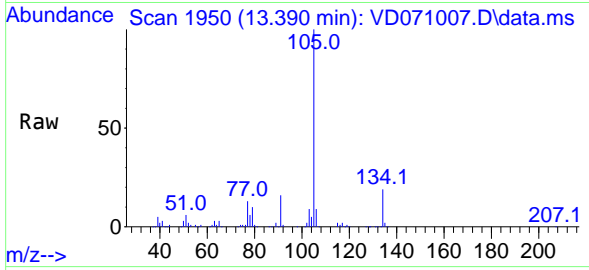
#85
 sec-Butylbenzene
 Concen: 16.495 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS02

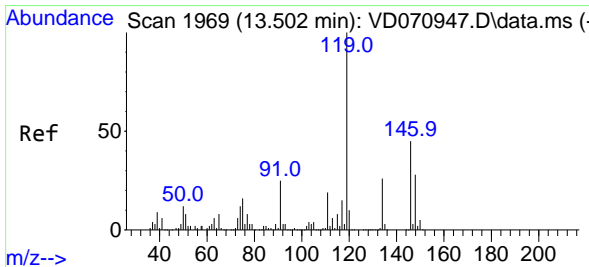
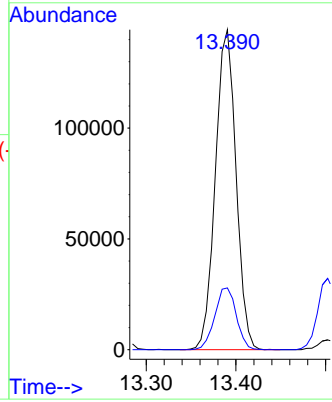
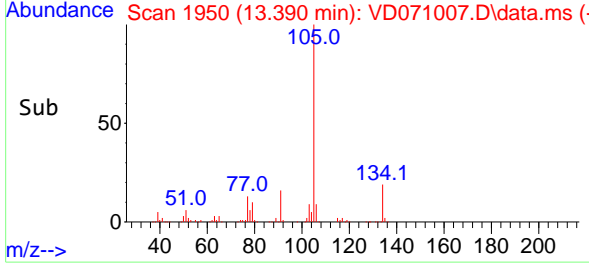


Tgt Ion:105 Resp: 230468
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.7 28.9

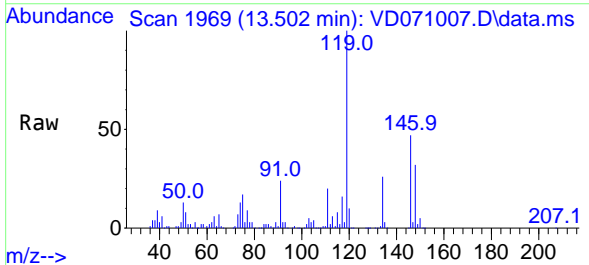
Manual Integrations

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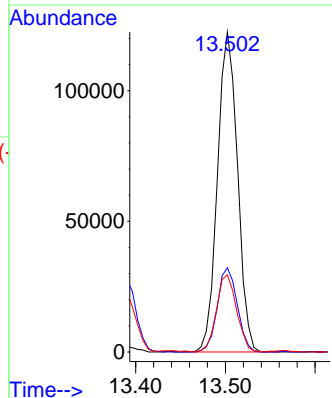
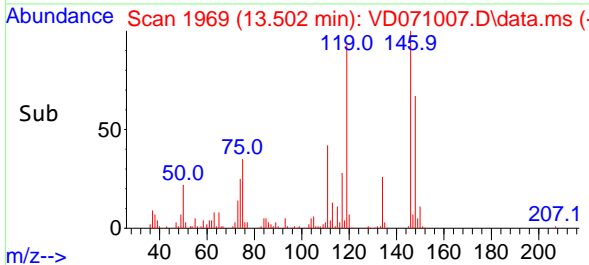
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

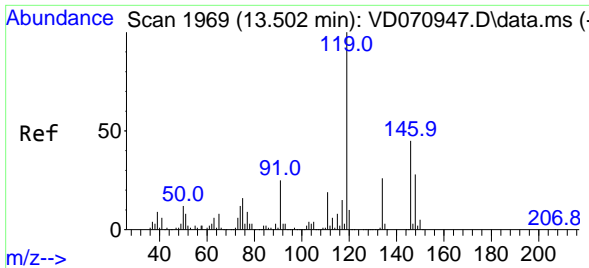


#86
 p-Isopropyltoluene
 Concen: 16.933 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion:119 Resp: 189975
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 24.2 11.4 34.2





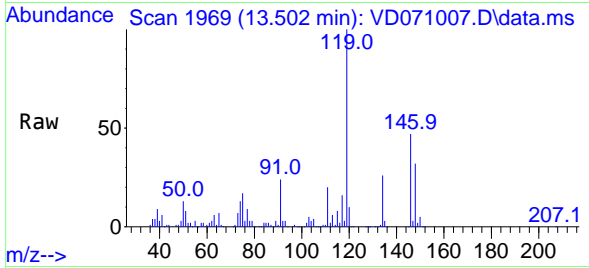
#87
 1,3-Dichlorobenzene
 Concen: 18.221 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS02

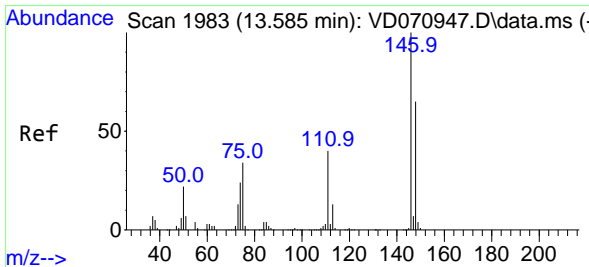
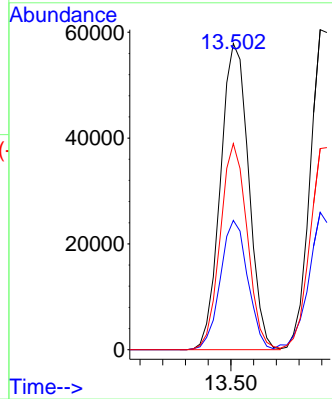
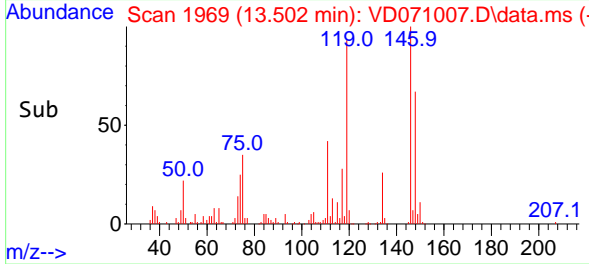


Tgt Ion:146 Resp: 9974
 Ion Ratio Lower Upper
 146 100
 111 41.1 19.8 59.4
 148 64.4 32.1 96.3

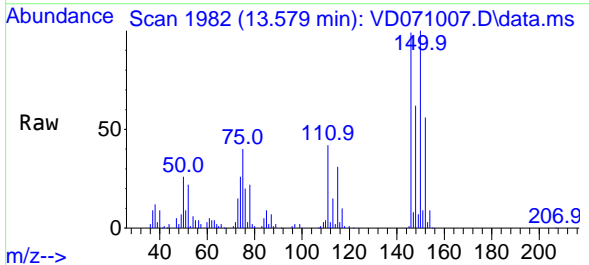
Manual Integrations

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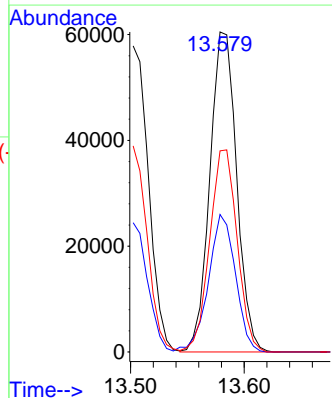
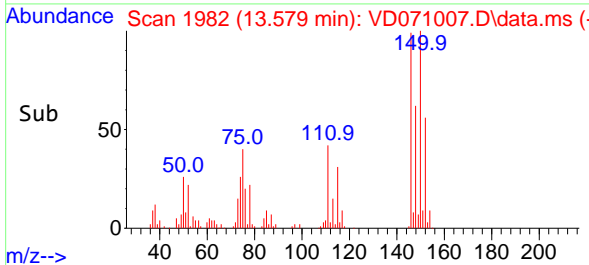
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

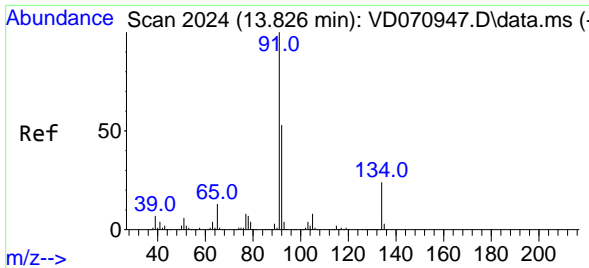


#88
 1,4-Dichlorobenzene
 Concen: 18.121 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



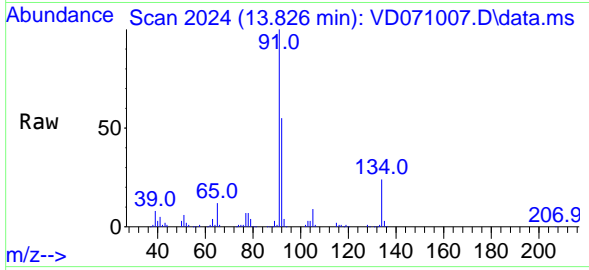
Tgt Ion:146 Resp: 99316
 Ion Ratio Lower Upper
 146 100
 111 43.3 19.6 58.8
 148 64.8 31.5 94.5





#89
 n-Butylbenzene
 Concen: 16.079 ug/l
 RT: 13.826 min Scan# 2024
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :
 MSVOA_D
Client Sample Id :
 VD1111SBS02

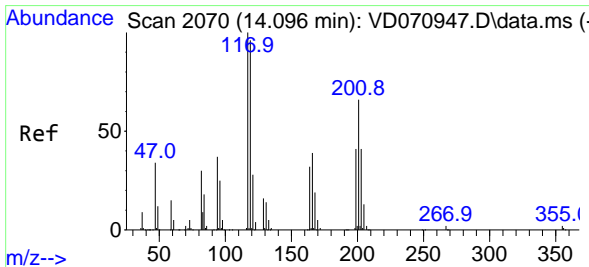
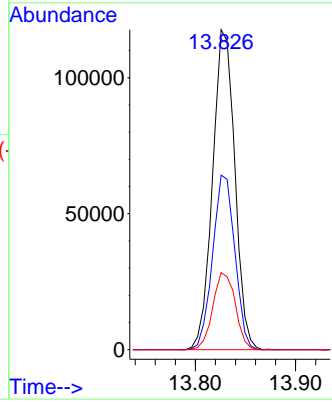
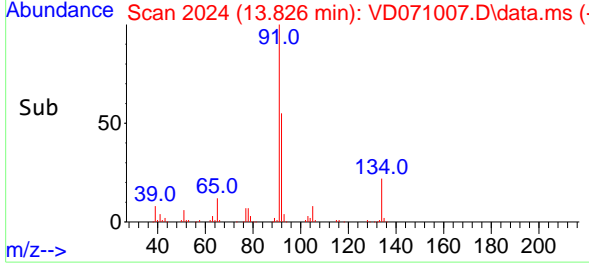


Tgt Ion: 91 Resp: 18129

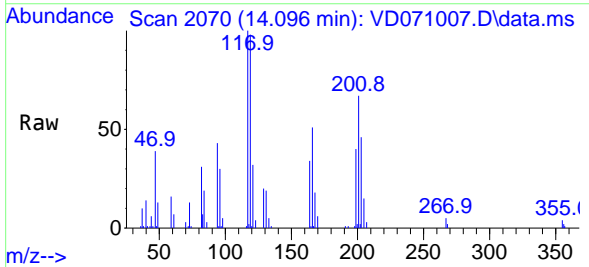
Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.3	81.9
134	24.4	12.3	36.9

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 Supervised By :Mahesh Dadoda 11/17/2021

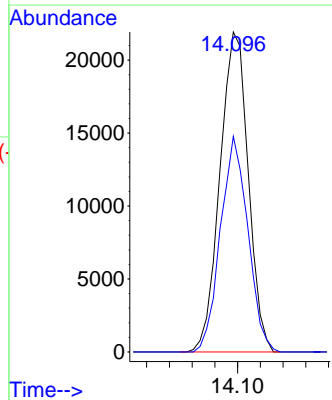
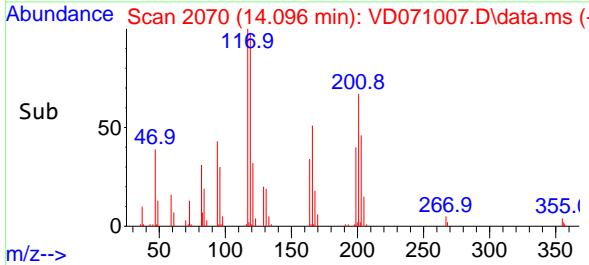


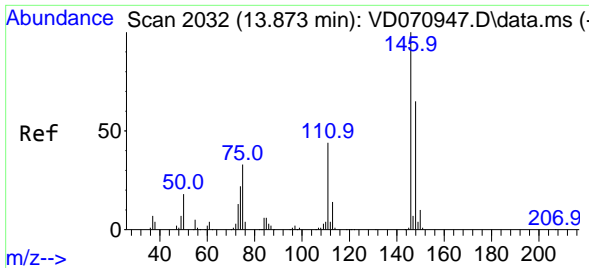
#90
 Hexachloroethane
 Concen: 17.058 ug/l
 RT: 14.096 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion:117 Resp: 37872

Ion	Ratio	Lower	Upper
117	100		
201	65.4	36.0	108.1





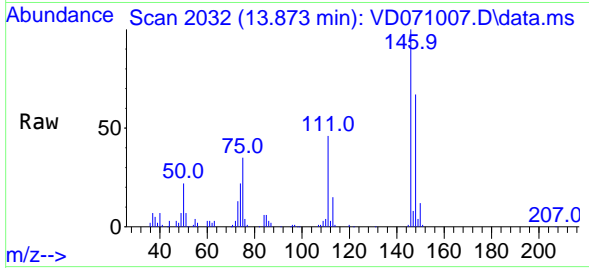
#91
 1,2-Dichlorobenzene
 Concen: 18.823 ug/l
 RT: 13.873 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS02

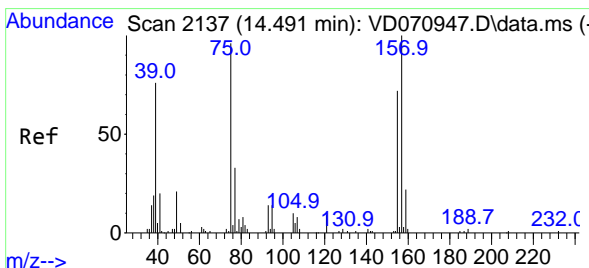
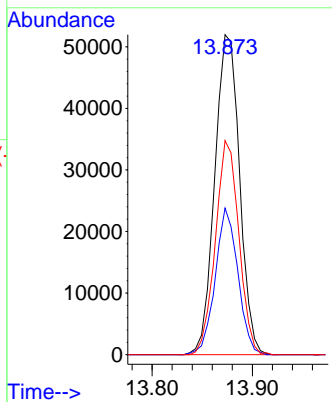
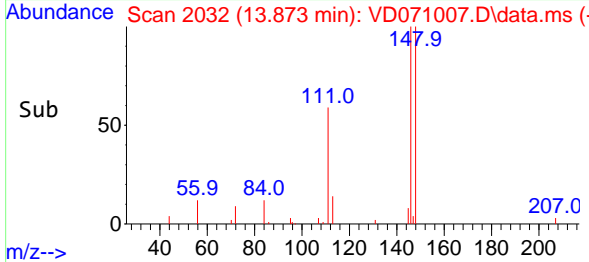


Tgt Ion:146 Resp: 8928
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.8 62.2
 148 63.4 31.7 95.1

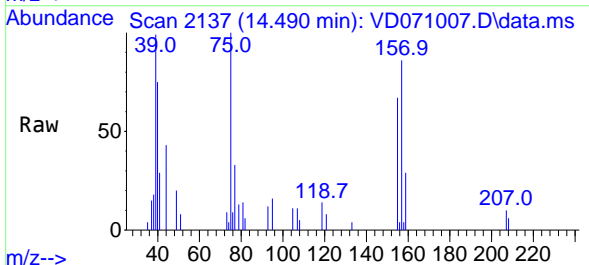
Manual Integrations

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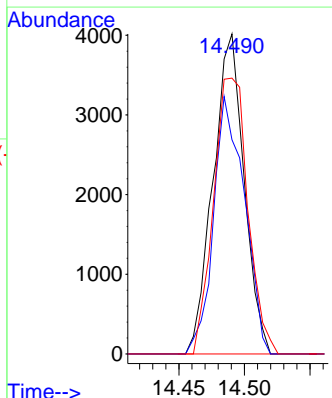
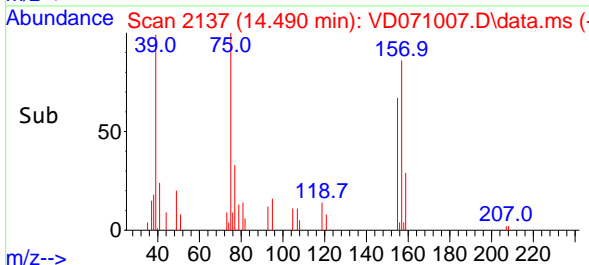
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

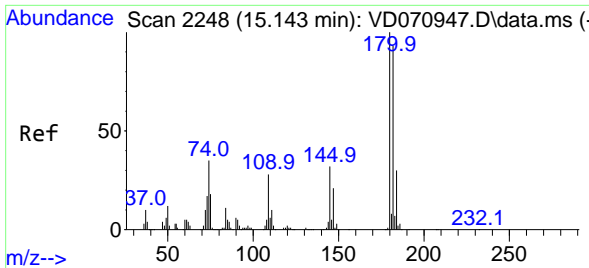


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.837 ug/l
 RT: 14.490 min Scan# 2137
 Delta R.T. -0.001 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion: 75 Resp: 6598
 Ion Ratio Lower Upper
 75 100
 155 80.4 40.0 120.0
 157 95.4 49.8 149.3





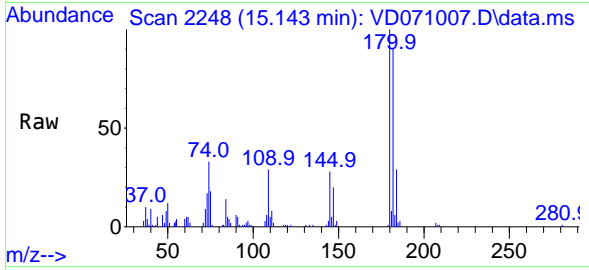
#93
 1,2,4-Trichlorobenzene
 Concen: 17.188 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS02

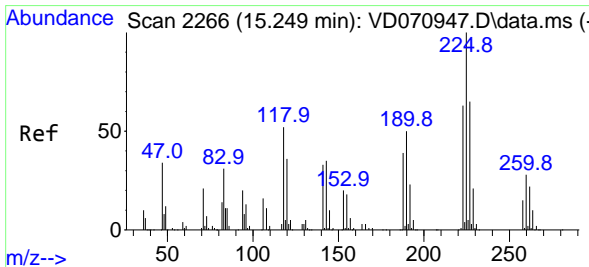
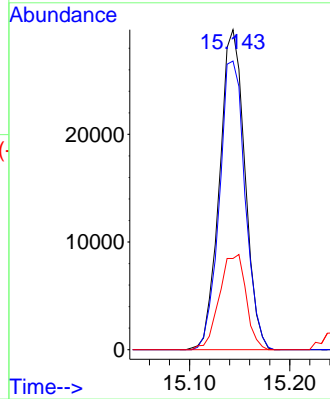
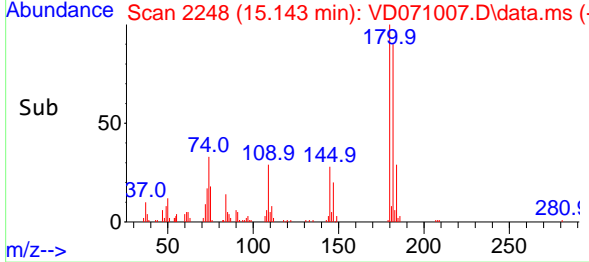


Tgt Ion:180 Resp: 5216
 Ion Ratio Lower Upper
 180 100
 182 91.4 48.2 144.6
 145 31.3 15.4 46.2

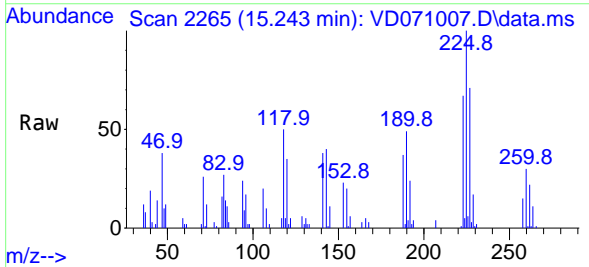
Manual Integrations

APPROVED

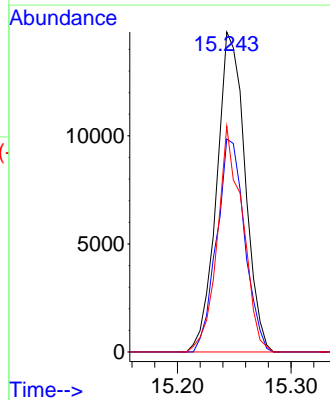
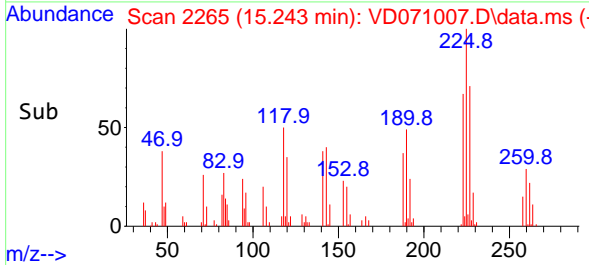
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

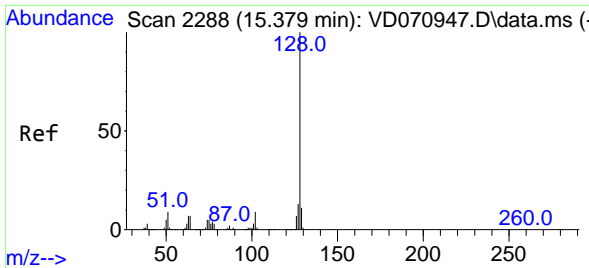


#94
 Hexachlorobutadiene
 Concen: 16.750 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. -0.006 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



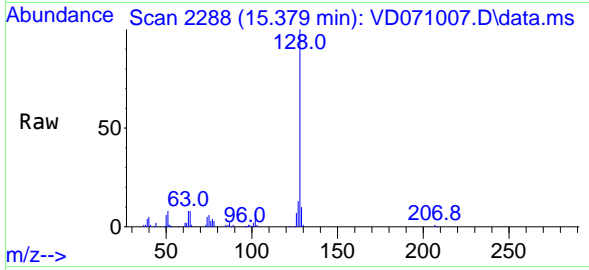
Tgt Ion:225 Resp: 25636
 Ion Ratio Lower Upper
 225 100
 223 65.8 31.8 95.3
 227 62.9 31.6 94.8





#95
 Naphthalene
 Concen: 17.351 ug/l
 RT: 15.379 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Instrument : MSVOA_D
 Client Sample Id : VD1111SBS02

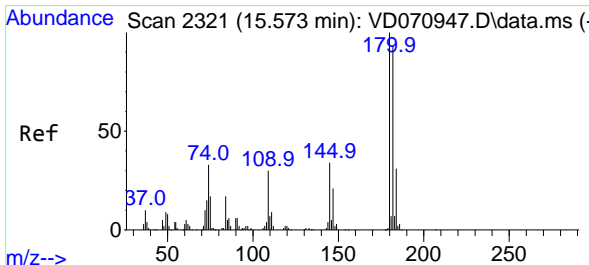
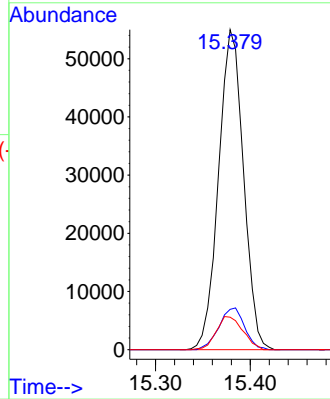
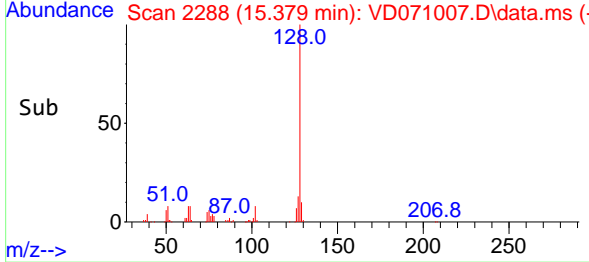


Tgt Ion:128 Resp: 100544

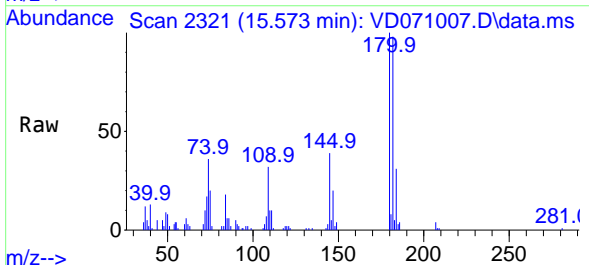
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.7	16.1
129	11.1	8.7	13.1

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#96
 1,2,3-Trichlorobenzene
 Concen: 17.555 ug/l
 RT: 15.573 min Scan# 2321
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19



Tgt Ion:180 Resp: 44794

Ion	Ratio	Lower	Upper
180	100		
182	97.9	46.7	140.1
145	35.1	15.9	47.6

