

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110521\
 Data File : VD070926.D
 Acq On : 05 Nov 2021 14:52
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Quant Time: Nov 06 23:27:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110521S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 06 23:24:21 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	453933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	778796	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	704204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	314749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	111791	23.628	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	47.260%#		
35) Dibromofluoromethane	7.908	113	98549	19.511	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	39.020%#		
50) Toluene-d8	10.332	98	382642	20.149	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	40.300%#		
62) 4-Bromofluorobenzene	12.620	95	144390	22.570	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	45.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	100406	23.210	ug/l	98
3) Chloromethane	2.209	50	93850	16.379	ug/l	96
4) Vinyl Chloride	2.350	62	88749	14.156	ug/l	98
5) Bromomethane	2.756	94	48991	11.027	ug/l	100
6) Chloroethane	2.915	64	53674	13.822	ug/l	89
7) Trichlorofluoromethane	3.267	101	156975	19.019	ug/l	96
8) Diethyl Ether	3.709	74	43693	19.198	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.097	101	89965	17.146	ug/l	99
10) Methyl Iodide	4.297	142	81493	17.739	ug/l	97
11) Tert butyl alcohol	5.214	59	34036	128.148	ug/l #	71
12) 1,1-Dichloroethene	4.067	96	84643	18.462	ug/l #	80
13) Acrolein	3.920	56	13667	68.440	ug/l	90
14) Allyl chloride	4.714	41	185226	24.439	ug/l #	85
15) Acrylonitrile	5.414	53	99224	91.294	ug/l	94
16) Acetone	4.156	43	96664	87.828	ug/l #	85
17) Carbon Disulfide	4.409	76	280969	17.557	ug/l	99
18) Methyl Acetate	4.720	43	75429	20.039	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	220404	22.300	ug/l	94
20) Methylene Chloride	4.956	84	114507	15.785	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	96821	17.969	ug/l #	83
22) Diisopropyl ether	6.361	45	328950	21.573	ug/l	94
23) Vinyl Acetate	6.303	43	772839	109.730	ug/l	99
24) 1,1-Dichloroethane	6.261	63	184622	18.288	ug/l	99
25) 2-Butanone	7.208	43	135152	99.982	ug/l #	89
26) 2,2-Dichloropropane	7.203	77	170445	20.618	ug/l	97
27) cis-1,2-Dichloroethene	7.214	96	104270	17.927	ug/l	87
28) Bromochloromethane	7.544	49	82557	20.932	ug/l	92
29) Tetrahydrofuran	7.561	42	86986	106.402	ug/l	93
30) Chloroform	7.708	83	177505	17.581	ug/l	97
31) Cyclohexane	7.979	56	198227	20.913	ug/l #	95
32) 1,1,1-Trichloroethane	7.902	97	165120	18.937	ug/l	96
36) 1,1-Dichloropropene	8.108	75	142992	17.787	ug/l	99
37) Ethyl Acetate	7.291	43	62209	20.264	ug/l	95
38) Carbon Tetrachloride	8.091	117	142497	17.567	ug/l	97
39) Methylcyclohexane	9.349	83	190741	20.348	ug/l	98
40) Benzene	8.350	78	385278	16.735	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	41268	24.315	ug/l #	80
42) 1,2-Dichloroethane	8.420	62	120885	19.699	ug/l	96
43) Isopropyl Acetate	8.450	43	129405	22.111	ug/l	90
44) Trichloroethene	9.108	130	103349	17.090	ug/l	91
45) 1,2-Dichloropropane	9.385	63	100829	16.447	ug/l	97
46) Dibromomethane	9.473	93	50846	16.861	ug/l	93
47) Bromodichloromethane	9.655	83	134104	17.016	ug/l	100
48) Methyl methacrylate	9.449	41	65757	23.394	ug/l #	80
49) 1,4-Dioxane	9.449	88	11591	356.934	ug/l #	75
51) 4-Methyl-2-Pentanone	10.220	43	308326	102.628	ug/l	92
52) Toluene	10.396	92	245456	17.661	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	137615	19.720	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	156308	18.270	ug/l #	80
55) 1,1,2-Trichloroethane	10.791	97	65216	15.377	ug/l	95
56) Ethyl methacrylate	10.655	69	97910	20.302	ug/l #	79
57) 1,3-Dichloropropane	10.938	76	122114	16.935	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	265438	124.161	ug/l	100
59) 2-Hexanone	10.979	43	217914	101.867	ug/l	92
60) Dibromochloromethane	11.132	129	84092	16.403	ug/l	100
61) 1,2-Dibromoethane	11.238	107	65864	16.697	ug/l	98
64) Tetrachloroethene	10.867	164	84893	17.840	ug/l	96
65) Chlorobenzene	11.661	112	249249	17.460	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	89210	16.892	ug/l	99
67) Ethyl Benzene	11.738	91	482549	19.292	ug/l	99
68) m/p-Xylenes	11.843	106	360266	37.451	ug/l	93
69) o-Xylene	12.173	106	172494	19.558	ug/l	96
70) Styrene	12.185	104	284823	18.842	ug/l	95
71) Bromoform	12.349	173	45878	16.534	ug/l #	98
73) Isopropylbenzene	12.467	105	461257	21.517	ug/l	100
74) N-amyl acetate	12.279	43	125919	25.225	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	72562	17.037	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	61150m	19.554	ug/l	
77) Bromobenzene	12.749	156	95797	18.722	ug/l	90
78) n-propylbenzene	12.808	91	568773	20.857	ug/l	100
79) 2-Chlorotoluene	12.896	91	323196	20.394	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	384510	21.293	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	25225	20.904	ug/l	89
82) 4-Chlorotoluene	12.996	91	337378	20.511	ug/l	98
83) tert-Butylbenzene	13.214	119	331364	21.773	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	377059	21.242	ug/l	96
85) sec-Butylbenzene	13.390	105	498795	21.031	ug/l	100
86) p-Isopropyltoluene	13.502	119	405844	21.268	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	187726	17.920	ug/l	96
88) 1,4-Dichlorobenzene	13.585	146	186562	17.901	ug/l	97
89) n-Butylbenzene	13.832	91	404774	21.483	ug/l	100
90) Hexachloroethane	14.096	117	77495	18.167	ug/l	92
91) 1,2-Dichlorobenzene	13.873	146	162267	18.101	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.490	75	13273	20.558	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	105526	19.930	ug/l	95
94) Hexachlorobutadiene	15.249	225	56299	16.618	ug/l	99
95) Naphthalene	15.384	128	193773	21.324	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	87599	19.269	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

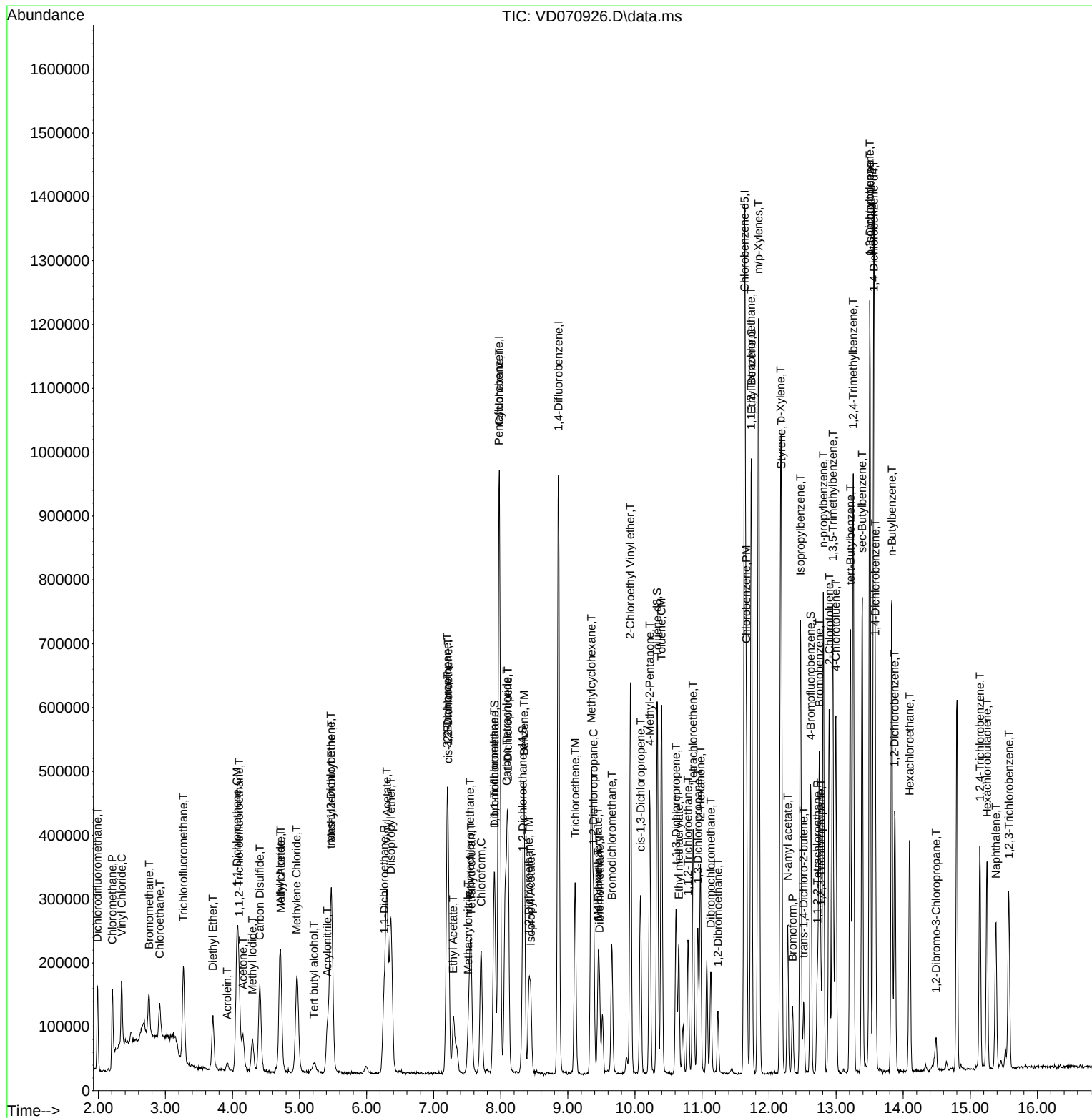
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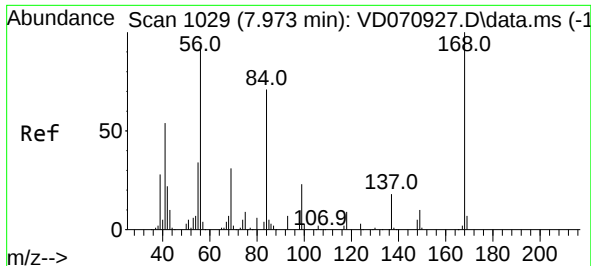
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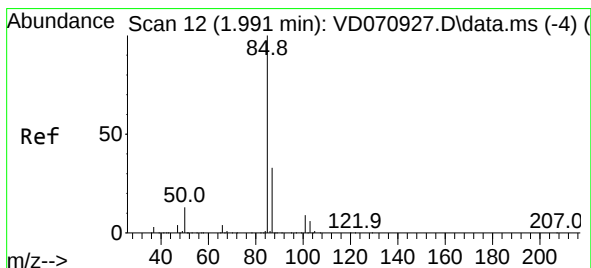
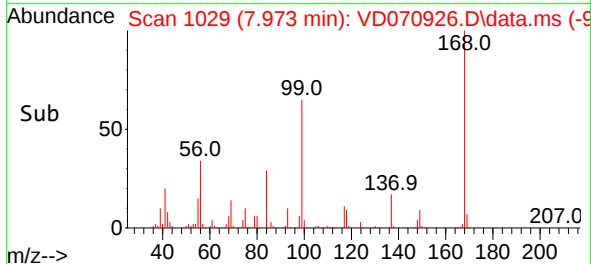
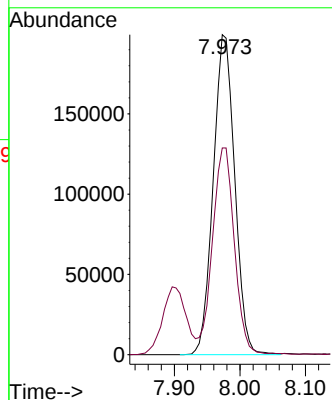
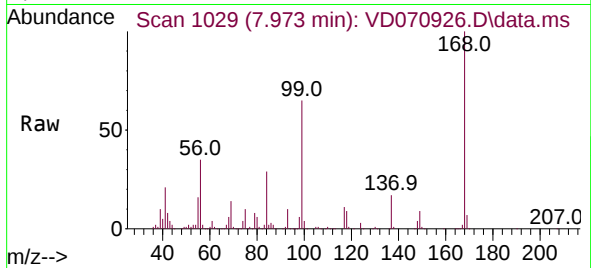
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD070926.D
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Instrument :
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ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 45393
Ion Ratio Lower Upper
168 100
99 64.3 46.6 69.8

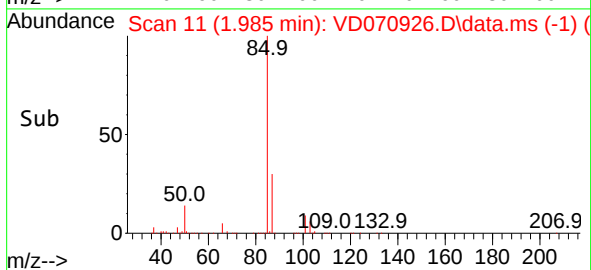
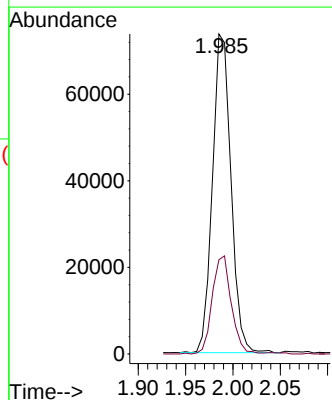
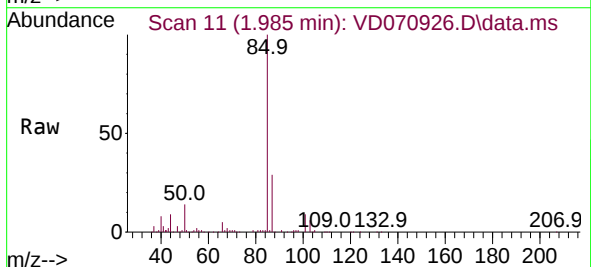
Manual Integrations
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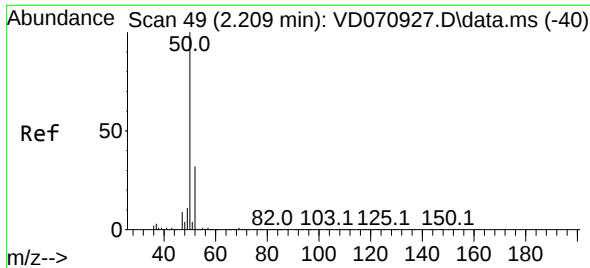
Reviewed By :Vimala Arumugam 11/08/2021
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#2
Dichlorodifluoromethane
Concen: 23.210 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

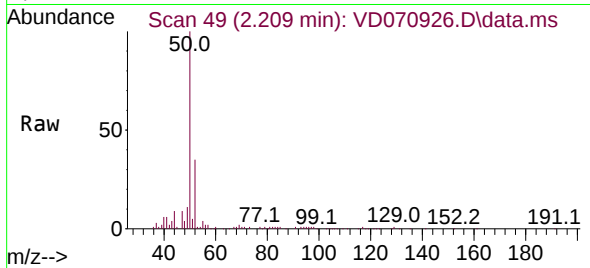
Tgt Ion: 85 Resp: 100406
Ion Ratio Lower Upper
85 100
87 29.6 15.2 45.6





#3
Chloromethane
Concen: 16.379 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

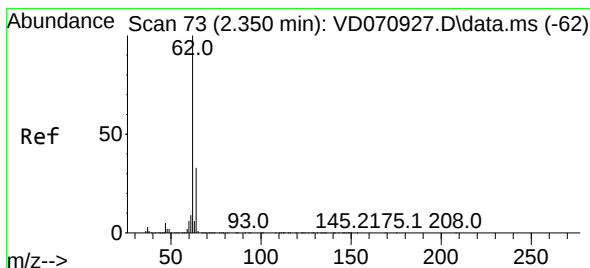
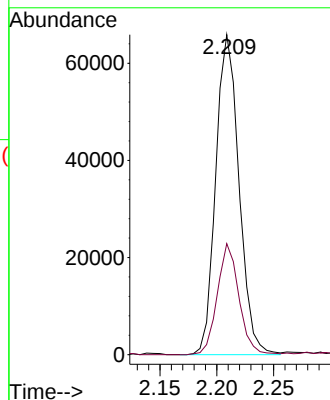
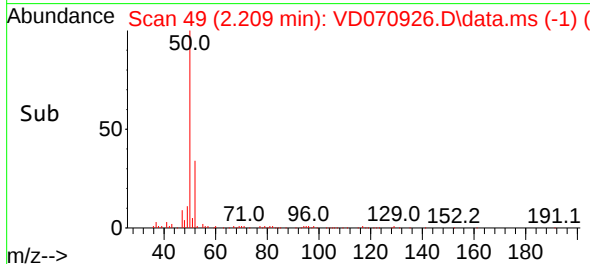
Instrument :
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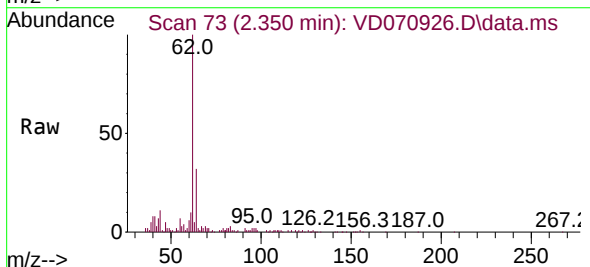
Tgt Ion: 50 Resp: 93850
Ion Ratio Lower Upper
50 100
52 34.7 25.8 38.8

Manual Integrations
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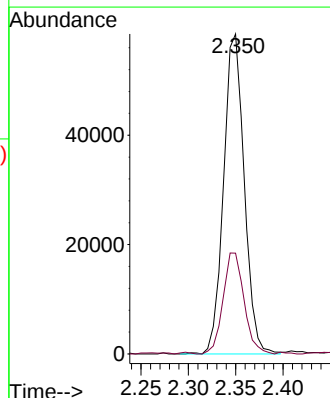
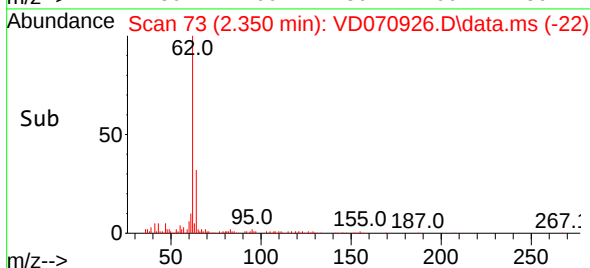
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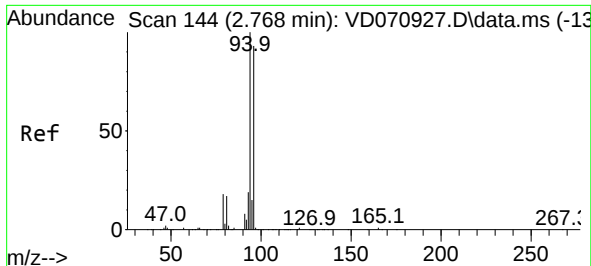


#4
Vinyl Chloride
Concen: 14.156 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52



Tgt Ion: 62 Resp: 88749
Ion Ratio Lower Upper
62 100
64 31.2 26.0 39.0





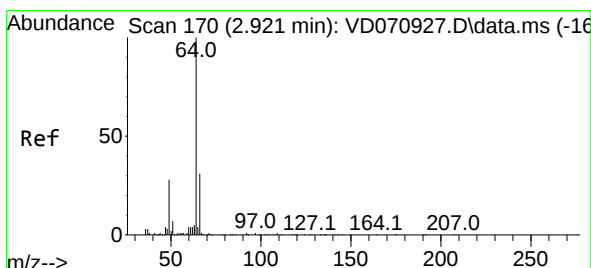
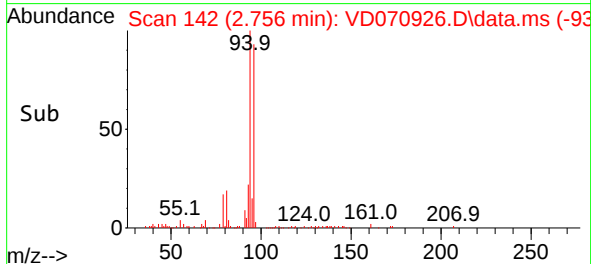
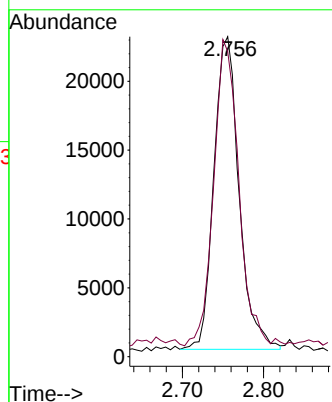
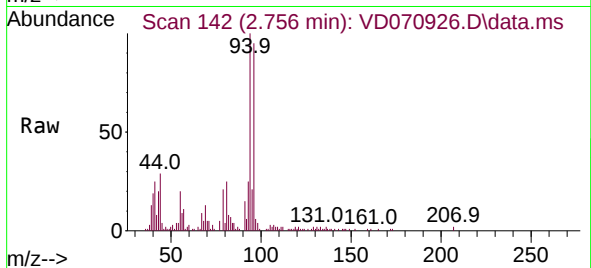
#5
Bromomethane
Concen: 11.027 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD070926.D
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Tgt Ion: 94 Resp: 4899
Ion Ratio Lower Upper
94 100
96 93.6 74.8 112.2

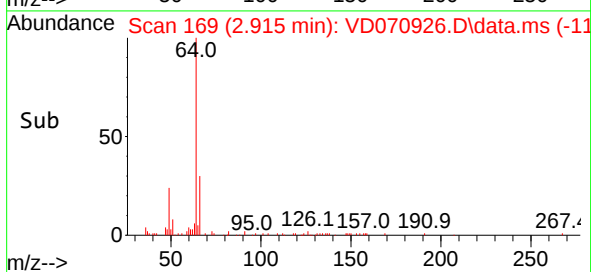
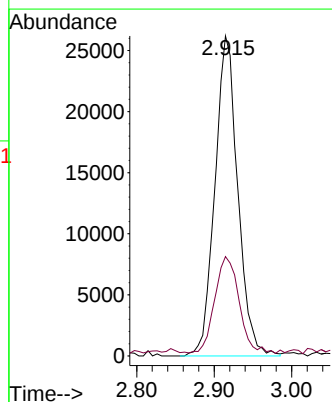
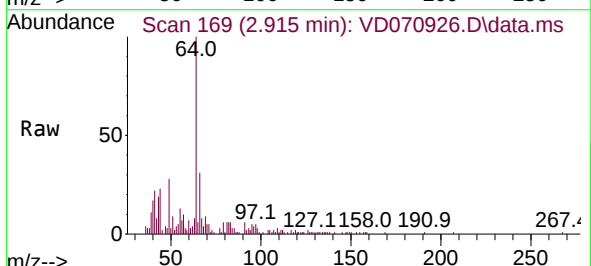
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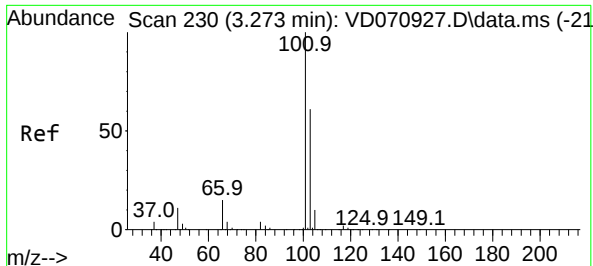
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#6
Chloroethane
Concen: 13.822 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Tgt Ion: 64 Resp: 53674
Ion Ratio Lower Upper
64 100
66 30.0 29.0 43.4





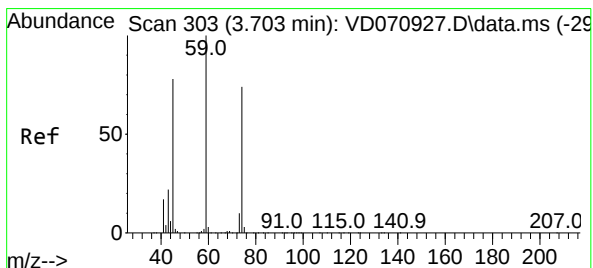
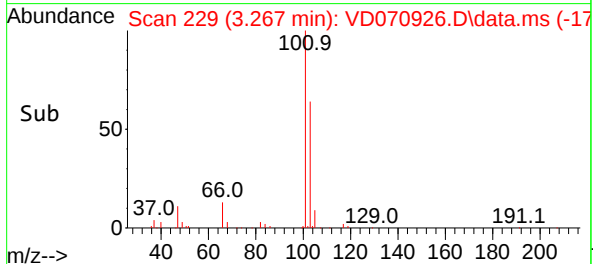
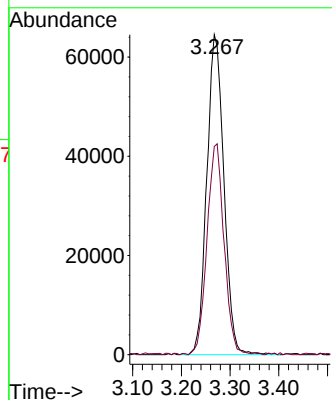
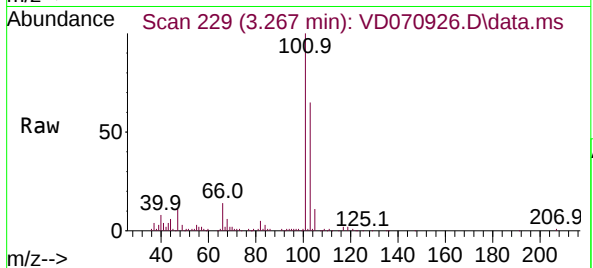
#7
 Trichlorofluoromethane
 Concen: 19.019 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD070926.D
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Instrument :
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Tgt Ion:101 Resp: 15697
 Ion Ratio Lower Upper
 101 100
 103 65.1 49.7 74.5

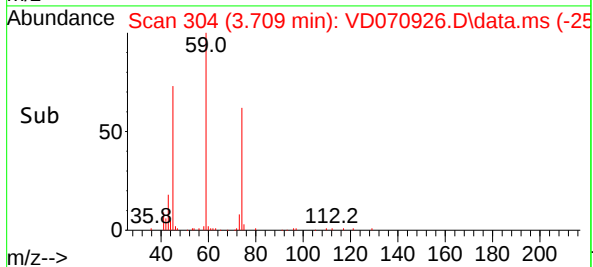
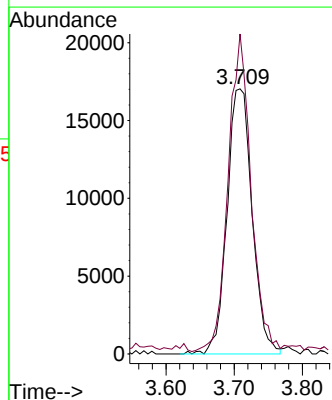
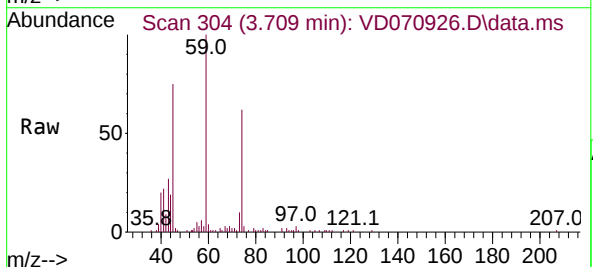
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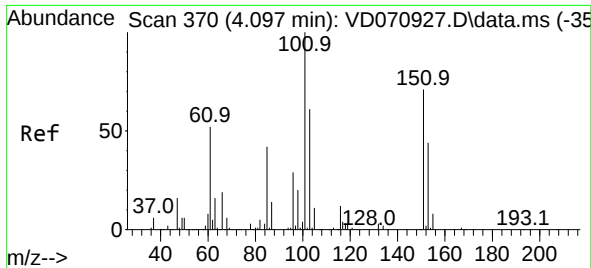
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#8
 Diethyl Ether
 Concen: 19.198 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.006 min
 Lab File: VD070926.D
 Acq: 05 Nov 2021 14:52

Tgt Ion: 74 Resp: 43693
 Ion Ratio Lower Upper
 74 100
 45 109.5 49.6 149.0





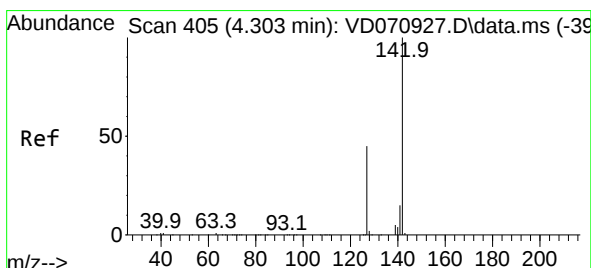
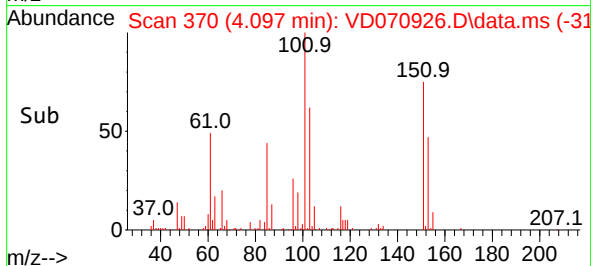
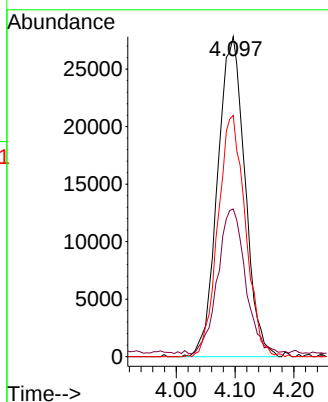
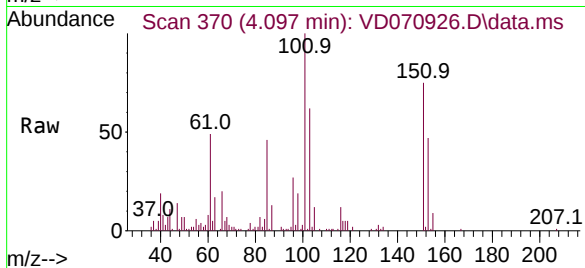
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.146 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 8996
Ion Ratio Lower Upper
101 100
85 45.7 34.8 52.2
151 75.6 60.4 90.6

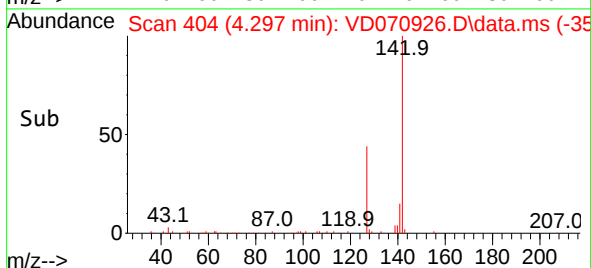
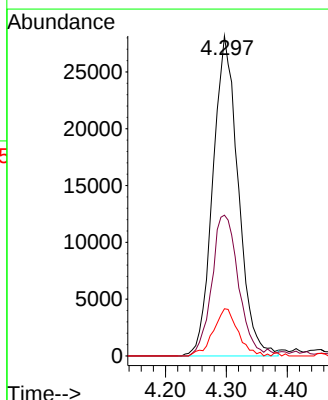
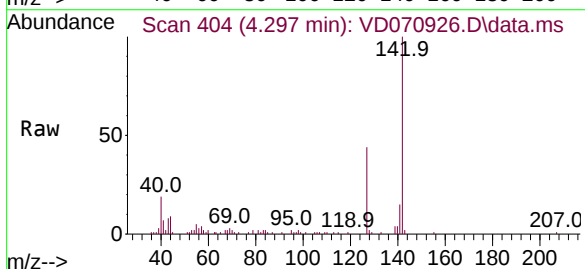
Manual Integrations
APPROVED

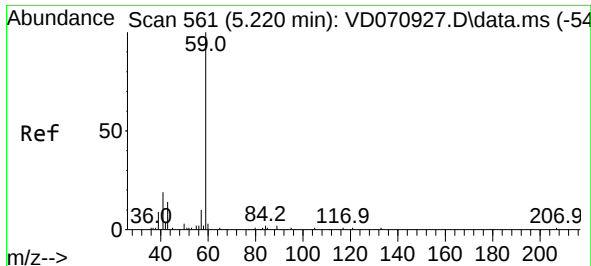
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
Methyl Iodide
Concen: 17.739 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

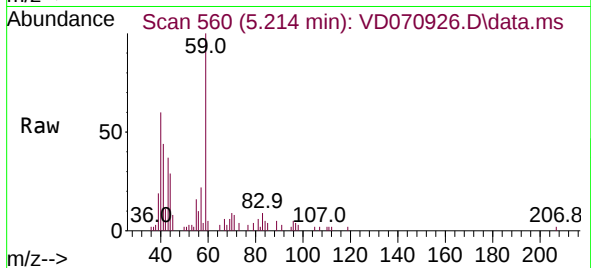
Tgt Ion:142 Resp: 81493
Ion Ratio Lower Upper
142 100
127 45.9 35.0 52.4
141 14.4 12.0 18.0





#11
Tert butyl alcohol
Concen: 128.148 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

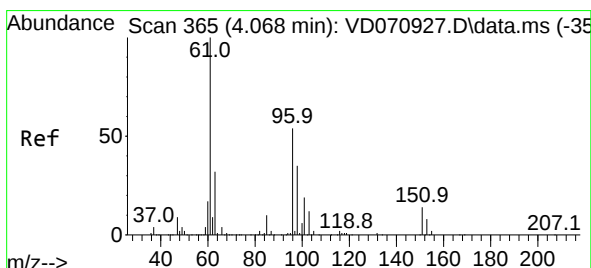
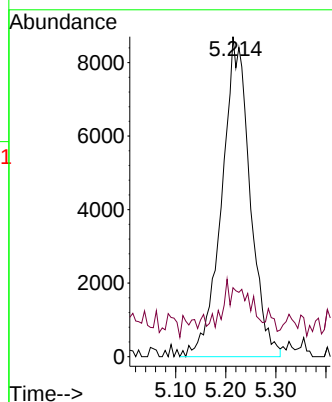
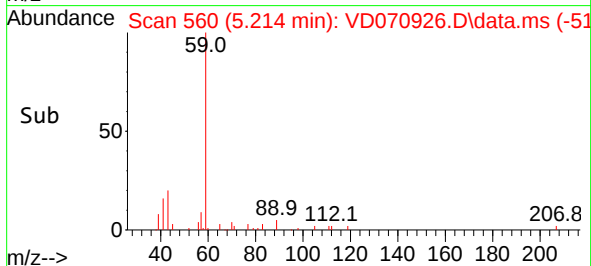
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 59 Resp: 3403
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4

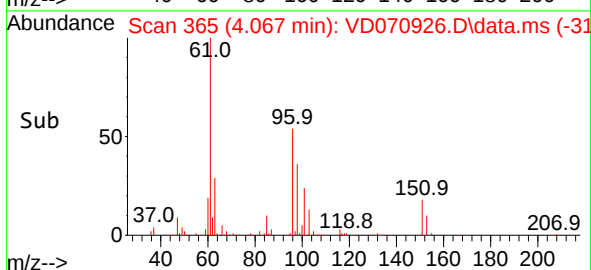
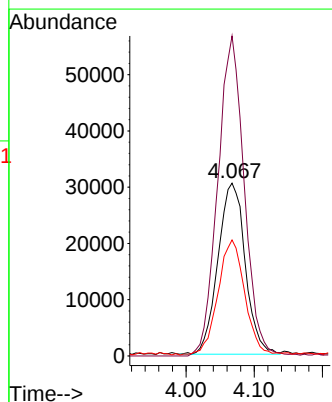
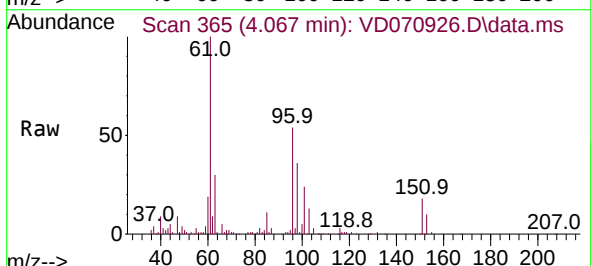
Manual Integrations
APPROVED

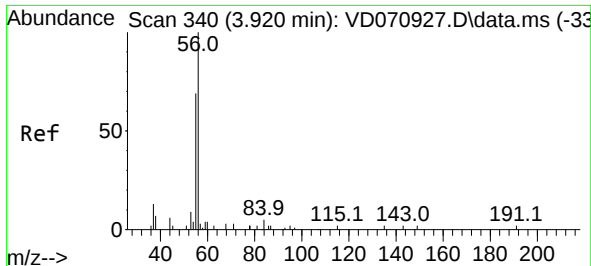
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#12
1,1-Dichloroethene
Concen: 18.462 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Tgt Ion: 96 Resp: 84643
Ion Ratio Lower Upper
96 100
61 187.1 120.3 180.5#
98 67.2 54.4 81.6





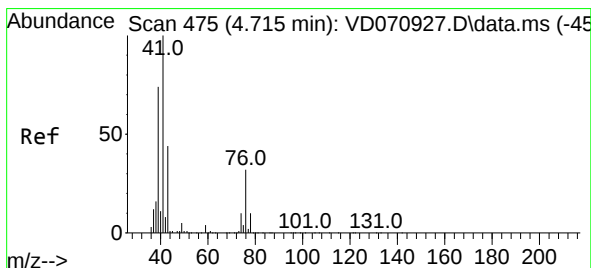
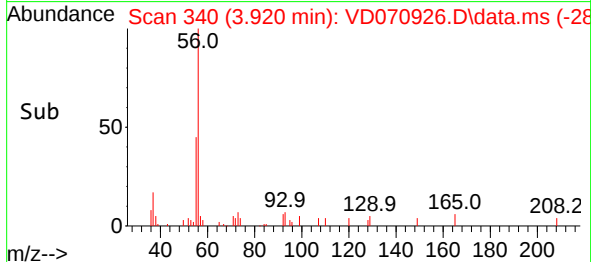
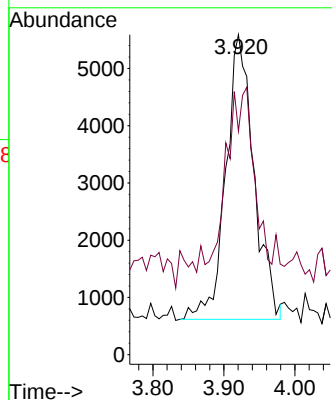
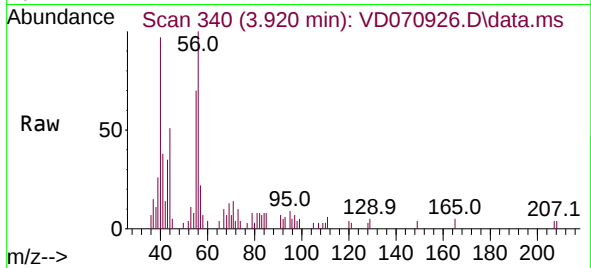
#13
Acrolein
Concen: 68.440 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 1366
Ion Ratio Lower Upper
56 100
55 65.1 58.6 87.8

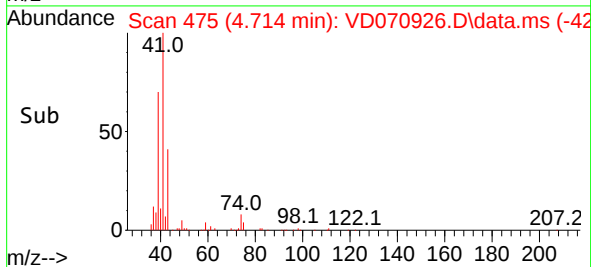
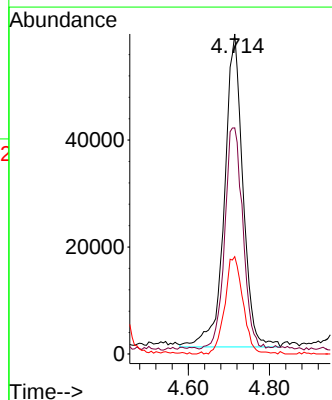
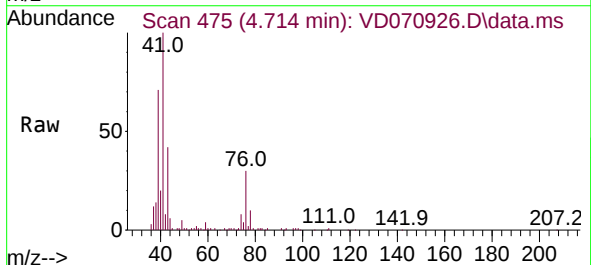
Manual Integrations
APPROVED

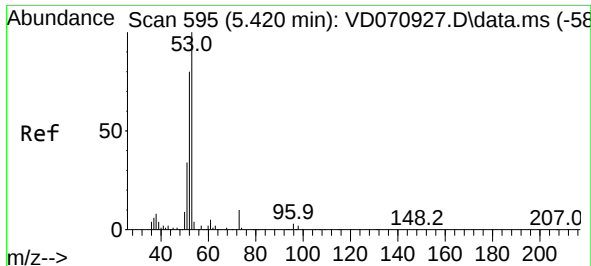
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#14
Allyl chloride
Concen: 24.439 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

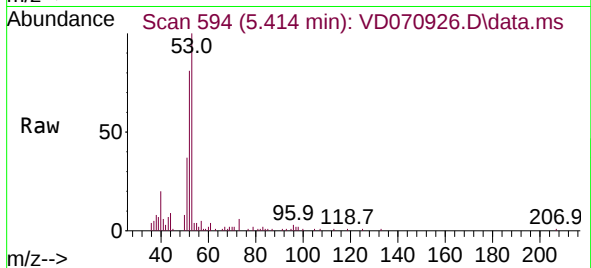
Tgt Ion: 41 Resp: 185226
Ion Ratio Lower Upper
41 100
39 69.8 45.6 68.4#
76 30.6 30.2 45.4





#15
Acrylonitrile
Concen: 91.294 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

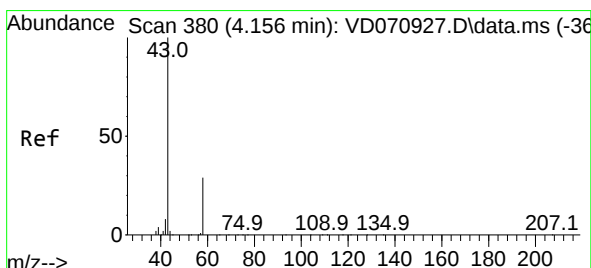
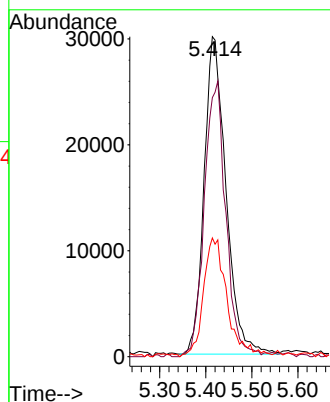
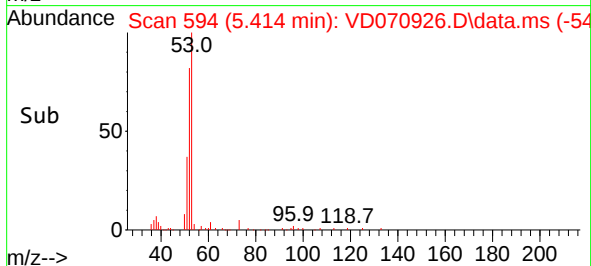
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 99224
Ion Ratio Lower Upper
53 100
52 85.1 63.8 95.8
51 39.5 28.5 42.7

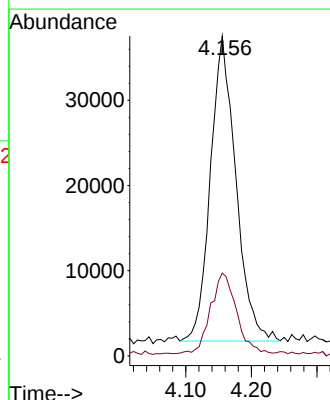
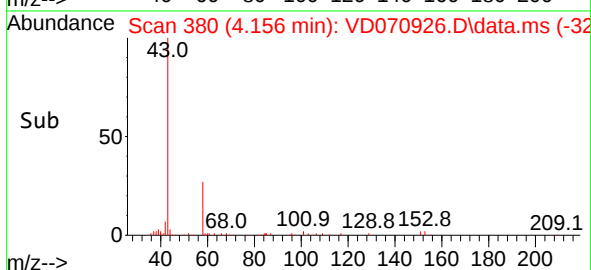
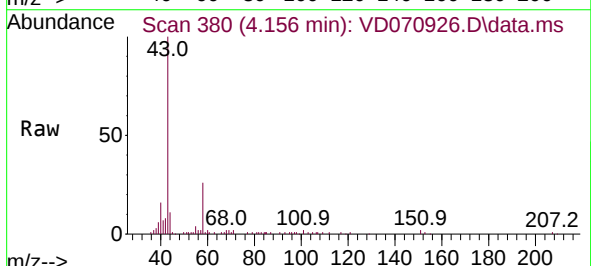
Manual Integrations
APPROVED

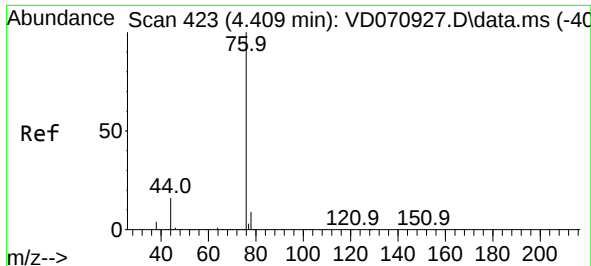
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#16
Acetone
Concen: 87.828 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Tgt Ion: 43 Resp: 96664
Ion Ratio Lower Upper
43 100
58 26.2 27.8 41.8#





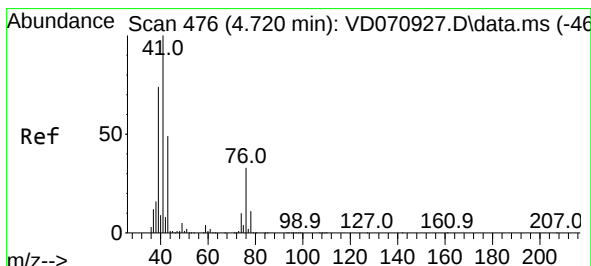
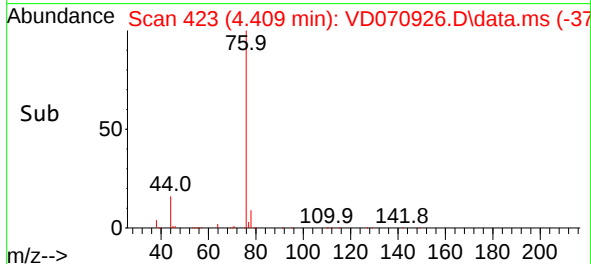
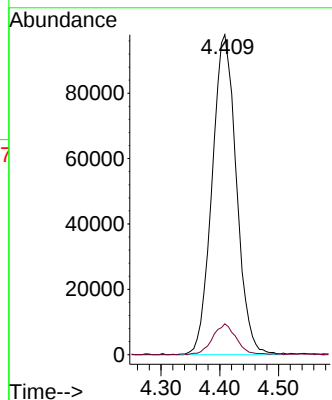
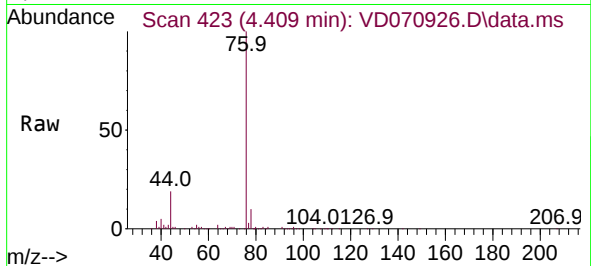
#17
Carbon Disulfide
Concen: 17.557 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 280969
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8

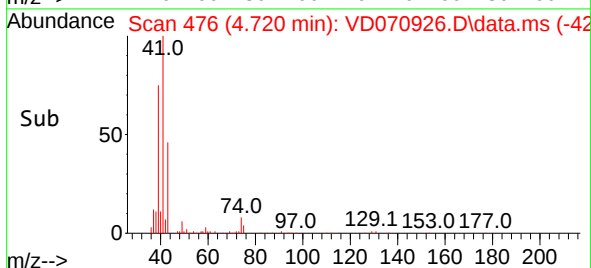
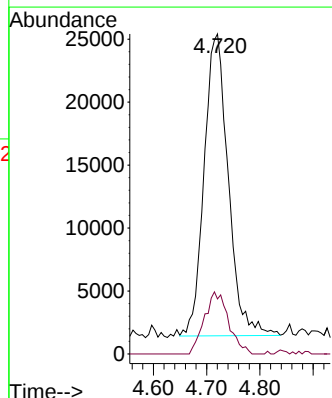
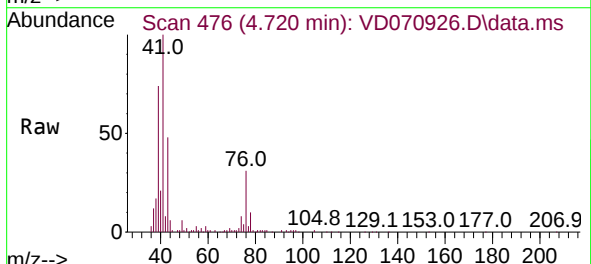
Manual Integrations
APPROVED

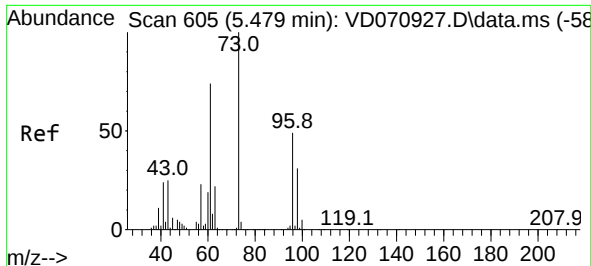
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#18
Methyl Acetate
Concen: 20.039 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

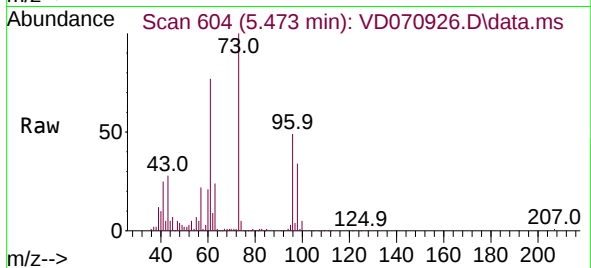
Tgt Ion: 43 Resp: 75429
Ion Ratio Lower Upper
43 100
74 20.6 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 22.300 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

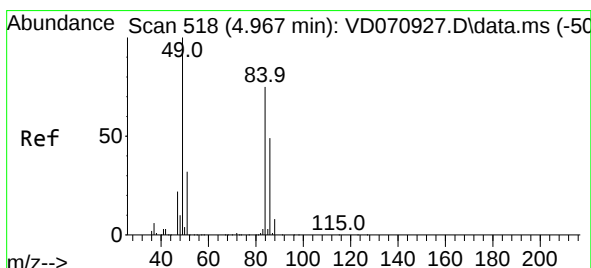
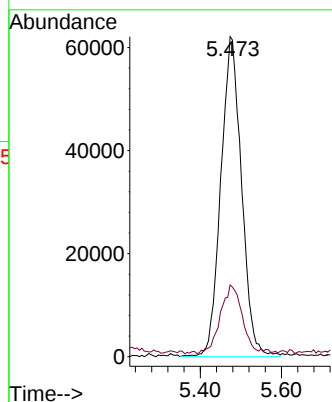
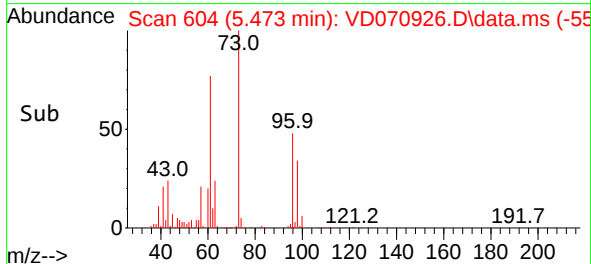
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 73 Resp: 220404
Ion Ratio Lower Upper
73 100
57 20.8 18.9 28.3

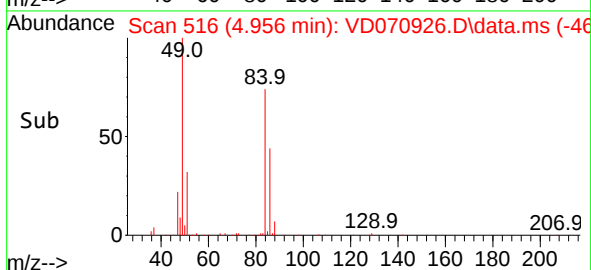
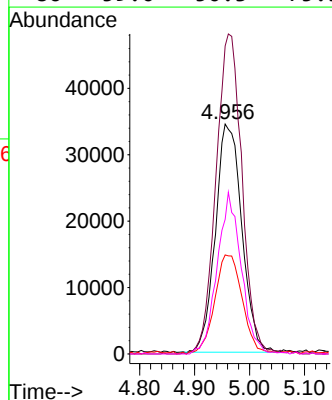
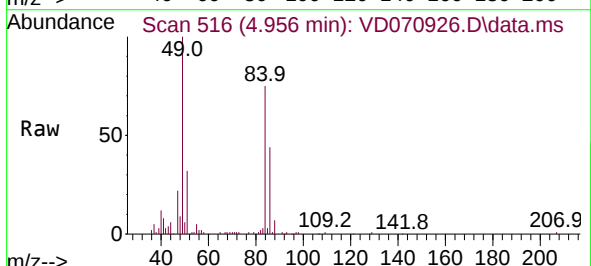
Manual Integrations
APPROVED

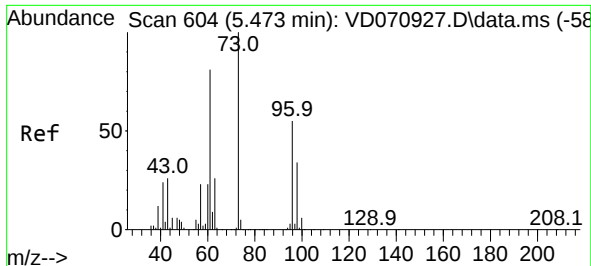
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#20
Methylene Chloride
Concen: 15.785 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.012 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Tgt Ion: 84 Resp: 114507
Ion Ratio Lower Upper
84 100
49 135.0 95.8 143.6
51 42.9 30.9 46.3
86 59.0 50.3 75.5





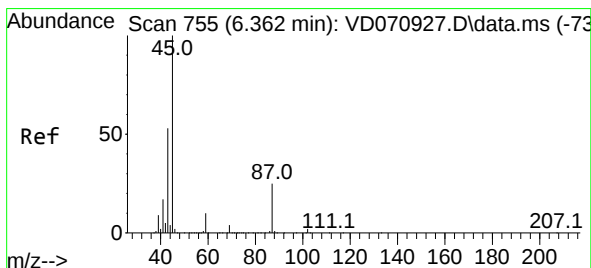
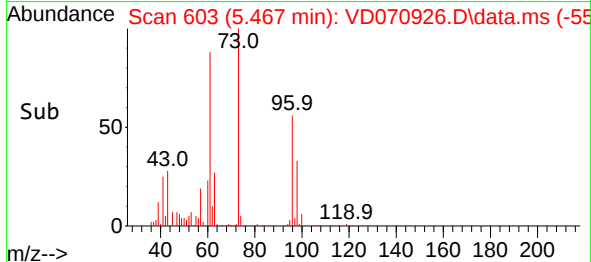
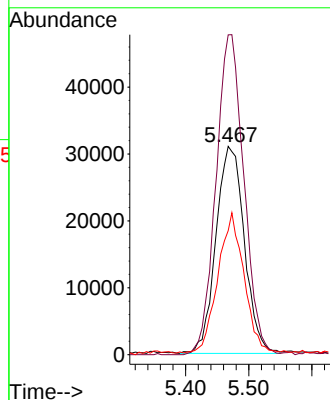
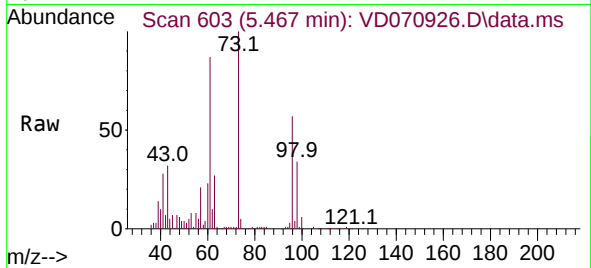
#21
trans-1,2-Dichloroethene
Concen: 17.969 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 96 Resp: 9682
Ion Ratio Lower Upper
96 100
61 154.6 102.1 153.1
98 58.7 50.1 75.1

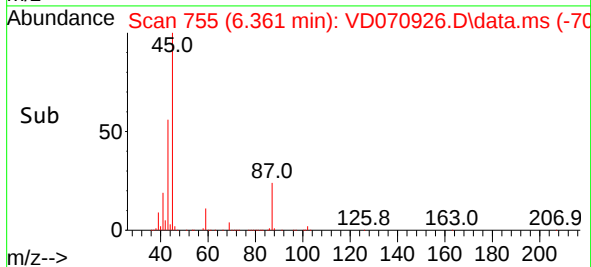
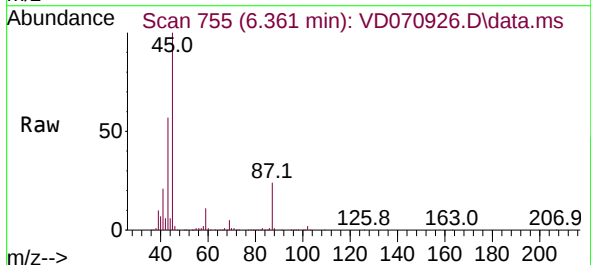
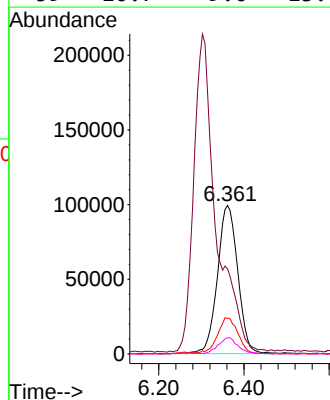
Manual Integrations
APPROVED

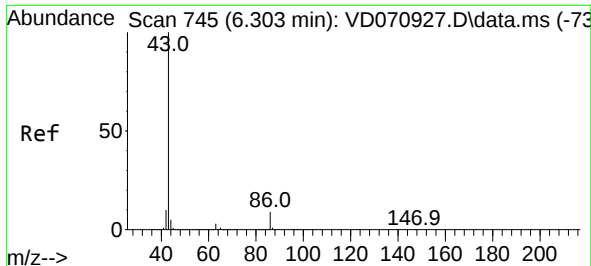
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#22
Diisopropyl ether
Concen: 21.573 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Tgt Ion: 45 Resp: 328950
Ion Ratio Lower Upper
45 100
43 55.4 39.6 59.4
87 24.1 21.2 31.8
59 10.7 9.0 13.6





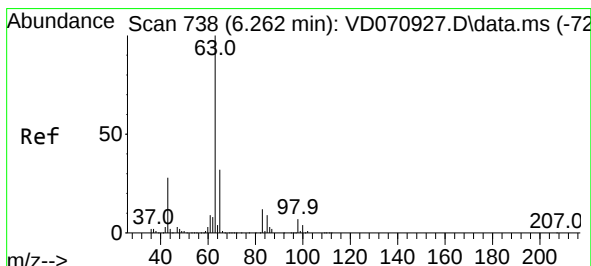
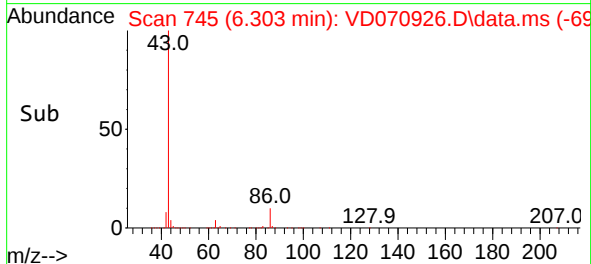
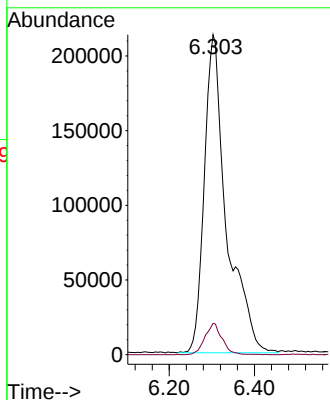
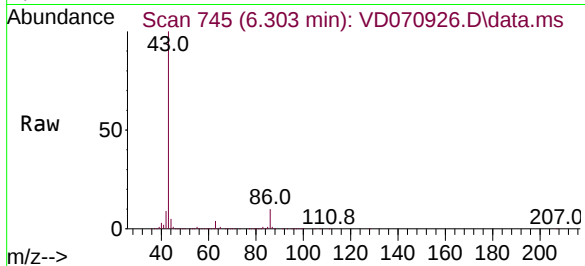
#23
 Vinyl Acetate
 Concen: 109.730 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070926.D
 Acq: 05 Nov 2021 14:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Tgt Ion: 43 Resp: 772839
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.4

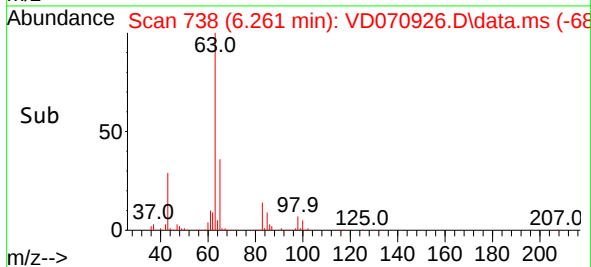
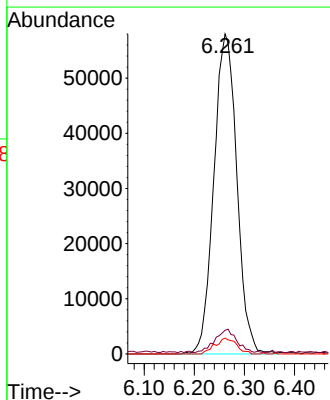
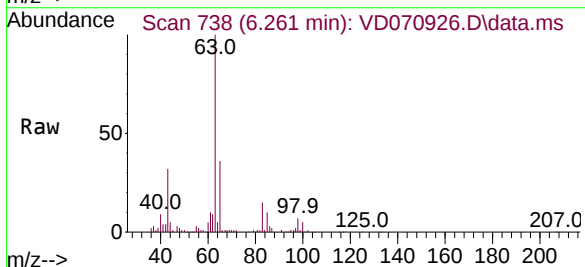
Manual Integrations
 APPROVED

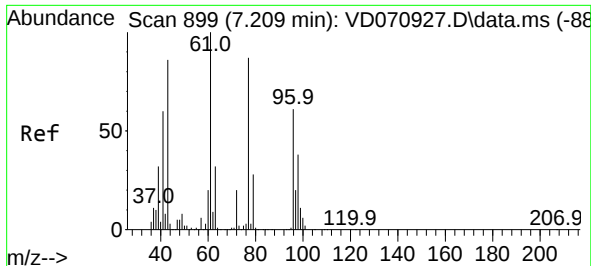
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#24
 1,1-Dichloroethane
 Concen: 18.288 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070926.D
 Acq: 05 Nov 2021 14:52

Tgt Ion: 63 Resp: 184622
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 5.0 2.1 6.3





#25

2-Butanone

Concen: 99.982 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD070926.D

Acq: 05 Nov 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 135152

Ion Ratio Lower Upper

43 100

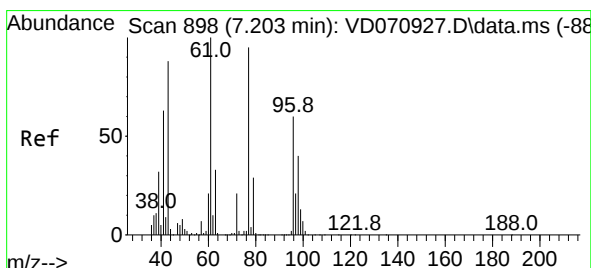
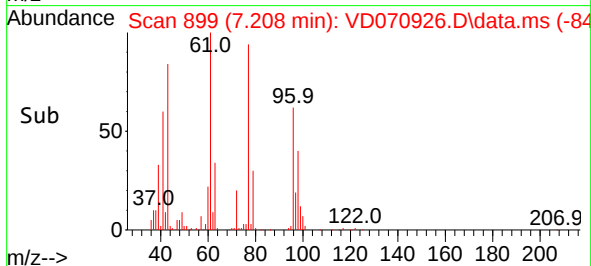
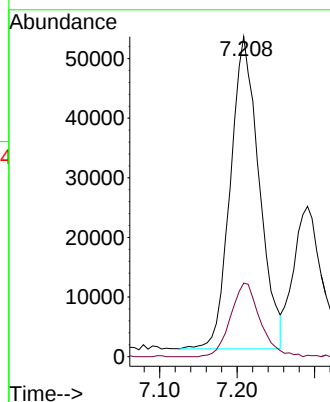
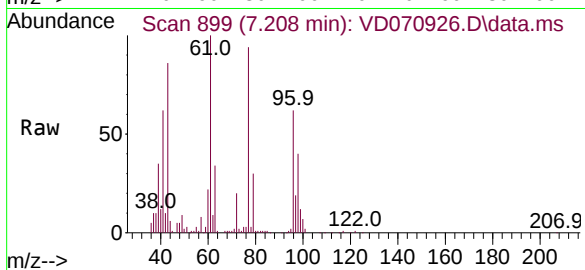
72 23.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#26

2,2-Dichloropropane

Concen: 20.618 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD070926.D

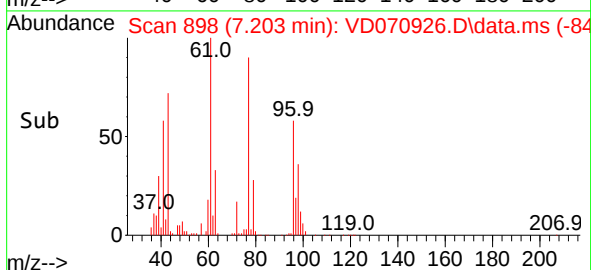
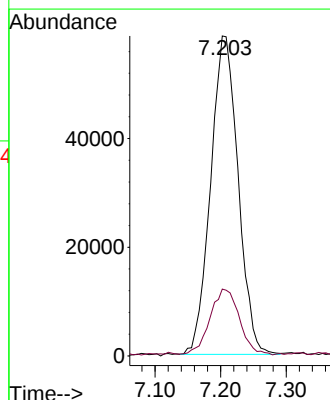
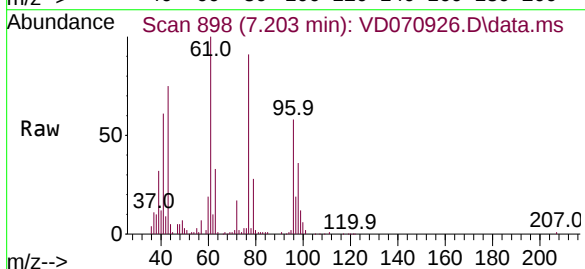
Acq: 05 Nov 2021 14:52

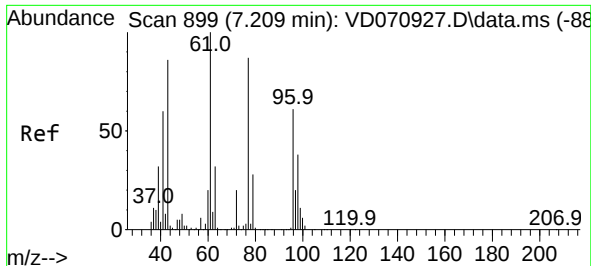
Tgt Ion: 77 Resp: 170445

Ion Ratio Lower Upper

77 100

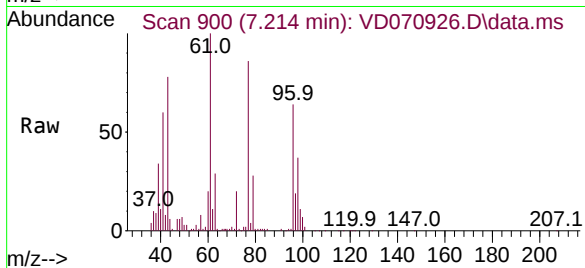
97 22.1 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 17.927 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

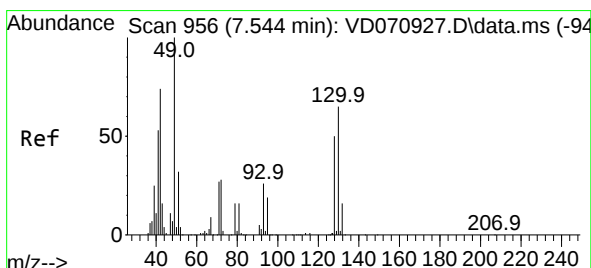
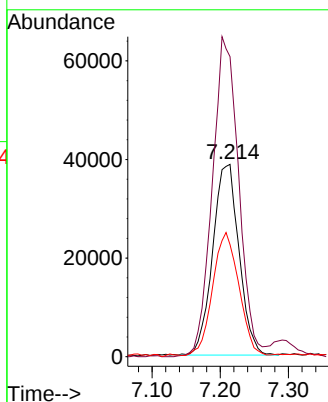
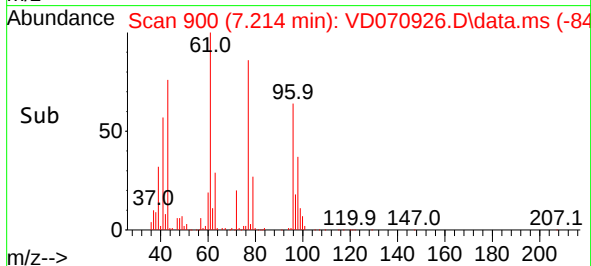
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 104270
Ion Ratio Lower Upper
96 100
61 167.2 0.0 288.6
98 64.5 0.0 129.2

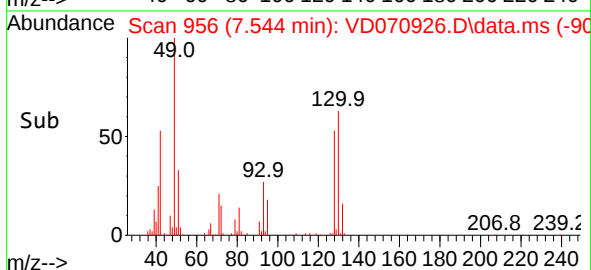
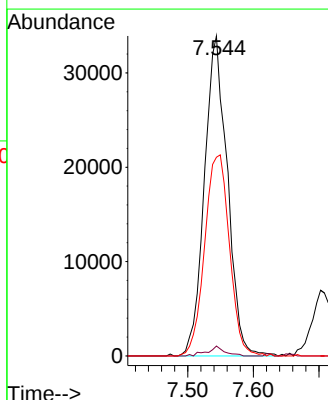
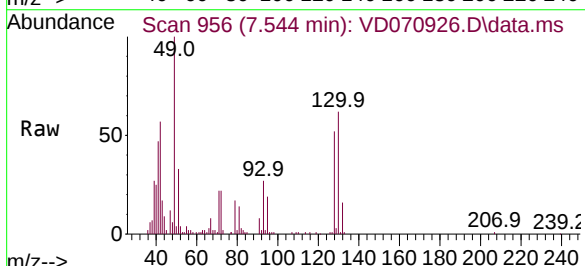
Manual Integrations
APPROVED

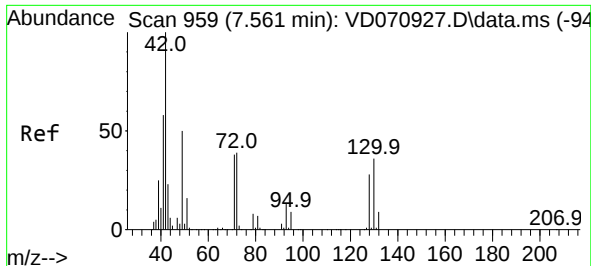
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#28
Bromochloromethane
Concen: 20.932 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Tgt Ion: 49 Resp: 82557
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 67.9 60.2 90.2





#29

Tetrahydrofuran

Concen: 106.402 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD070926.D

Acq: 05 Nov 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :

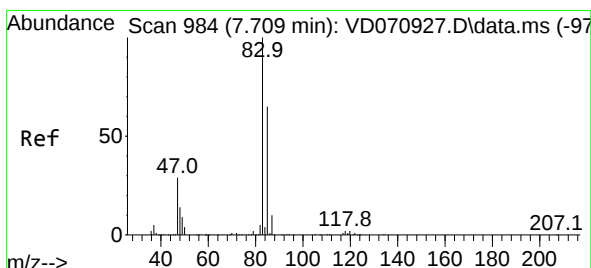
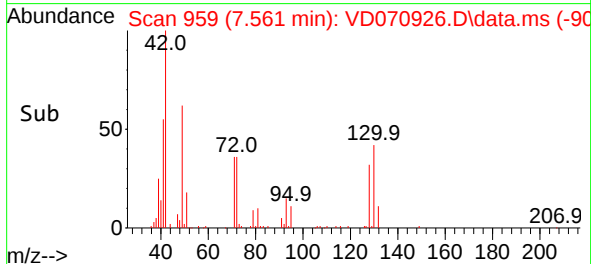
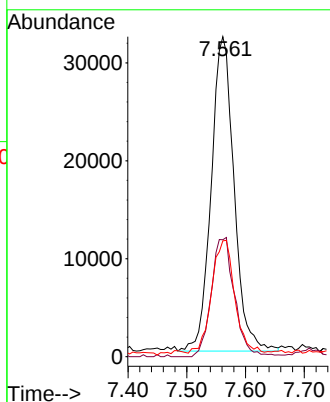
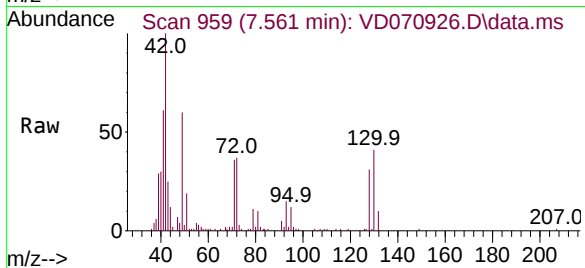
VSTDICC020

Tgt Ion:	42	Resp:	86980
Ion	Ratio	Lower	Upper
42	100		
72	38.4	33.7	50.5
71	36.4	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#30

Chloroform

Concen: 17.581 ug/l

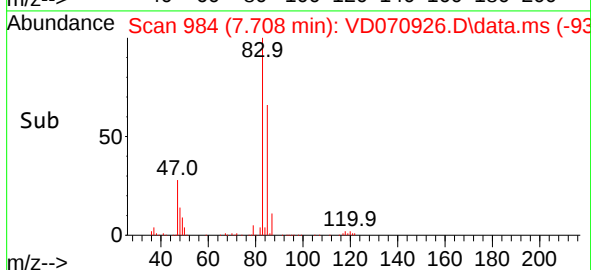
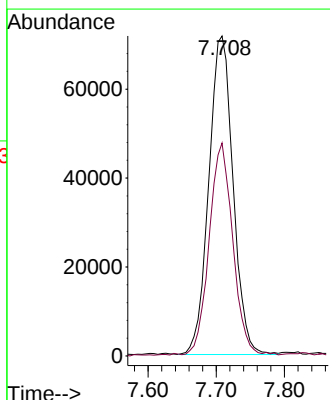
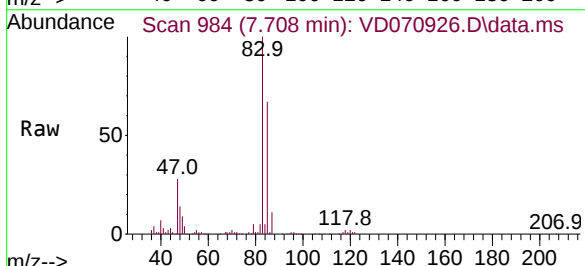
RT: 7.708 min Scan# 984

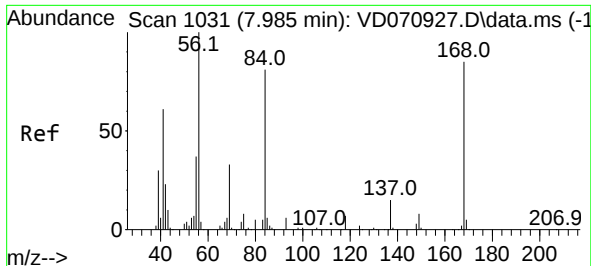
Delta R.T. -0.000 min

Lab File: VD070926.D

Acq: 05 Nov 2021 14:52

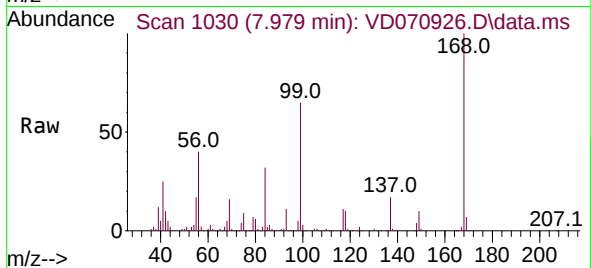
Tgt Ion:	83	Resp:	177505
Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.0	76.6





#31
Cyclohexane
Concen: 20.913 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

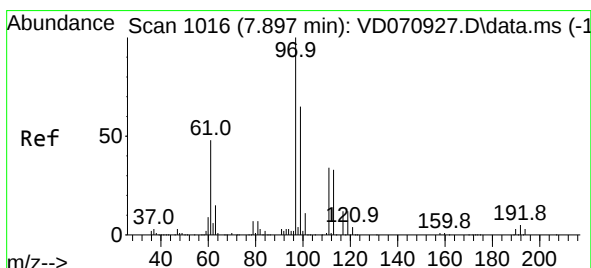
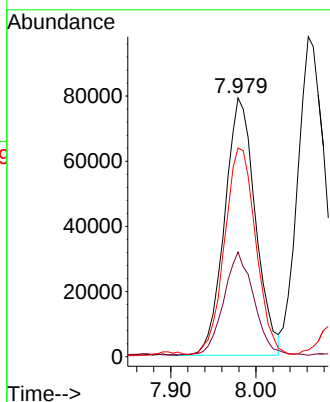
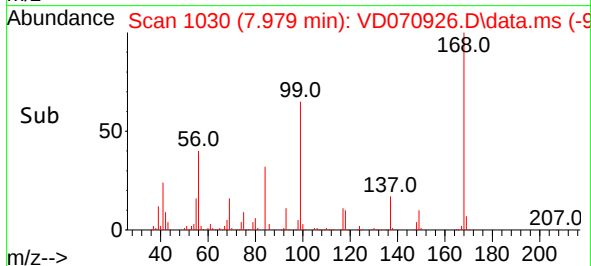
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



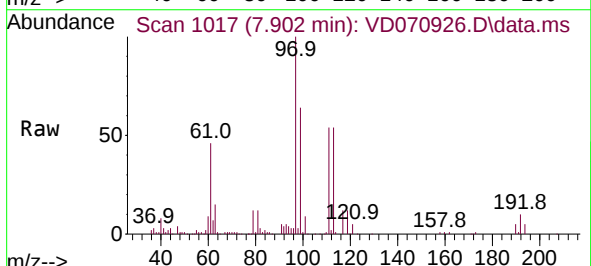
Tgt Ion: 56 Resp: 19822
Ion Ratio Lower Upper
56 100
69 39.9 25.9 38.9
84 79.4 64.3 96.5

Manual Integrations
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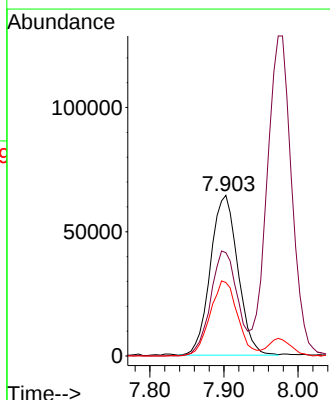
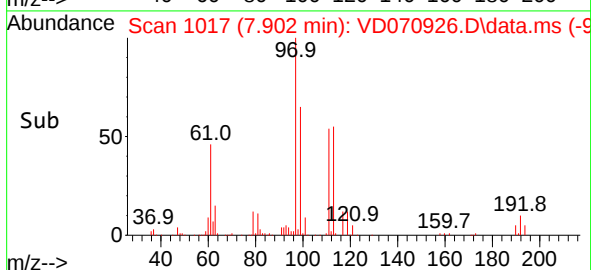
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

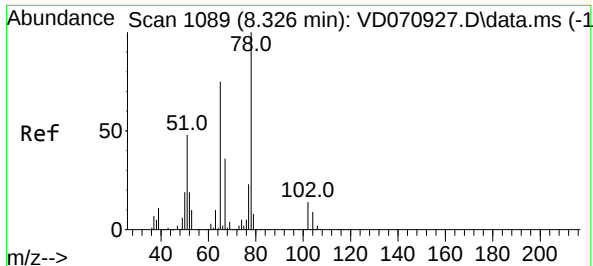


#32
1,1,1-Trichloroethane
Concen: 18.937 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52



Tgt Ion: 97 Resp: 165120
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 46.9 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 23.628 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD070926.D

Acq: 05 Nov 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 11179

Ion Ratio Lower Upper

65 100

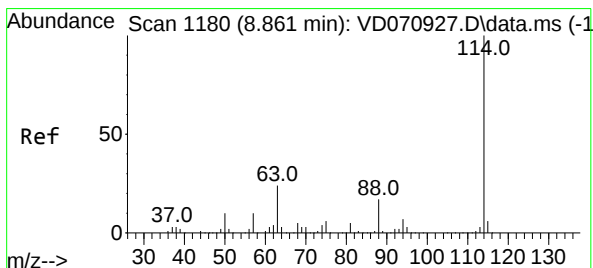
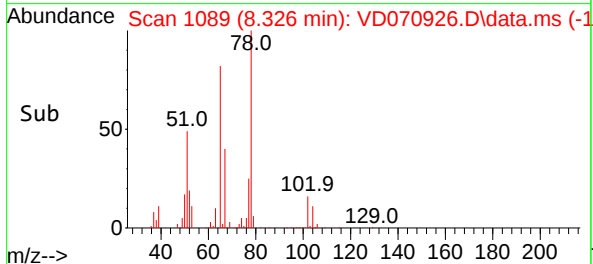
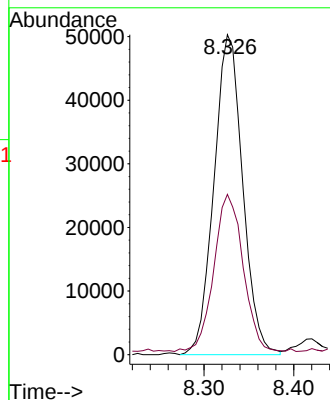
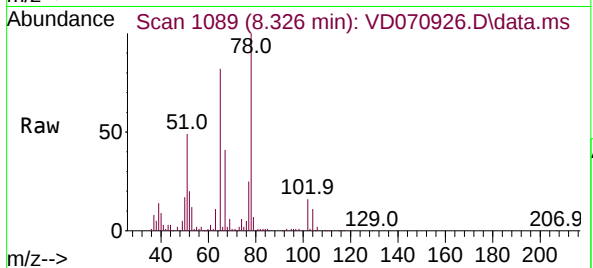
67 49.7 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD070926.D

Acq: 05 Nov 2021 14:52

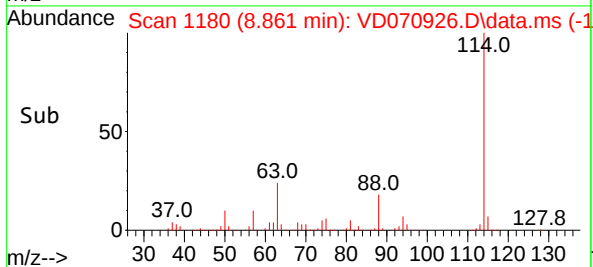
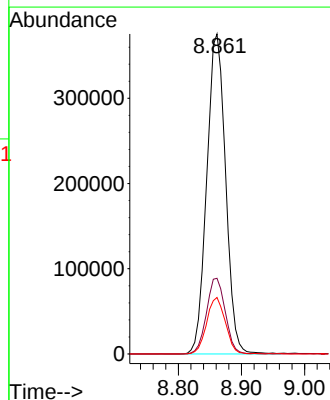
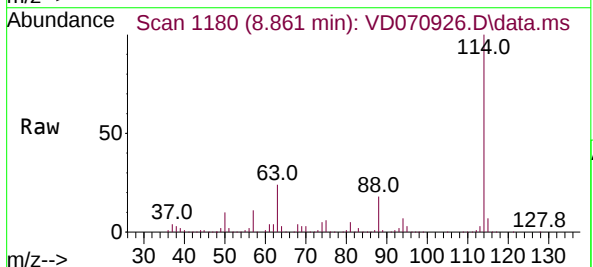
Tgt Ion:114 Resp: 778796

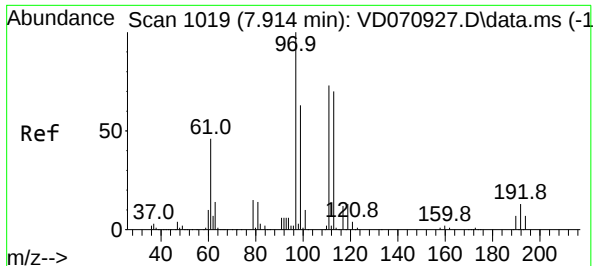
Ion Ratio Lower Upper

114 100

63 23.7 0.0 41.8

88 17.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 19.511 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070926.D

Acq: 05 Nov 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :

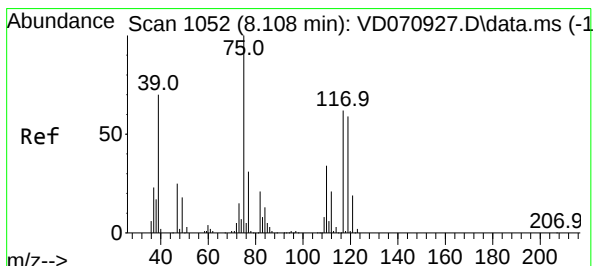
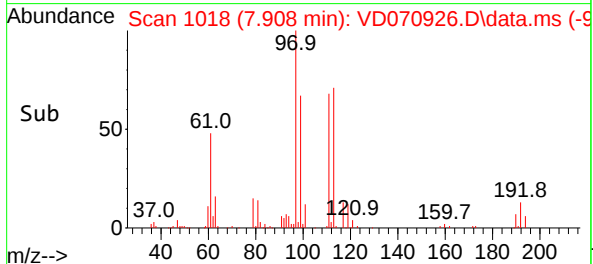
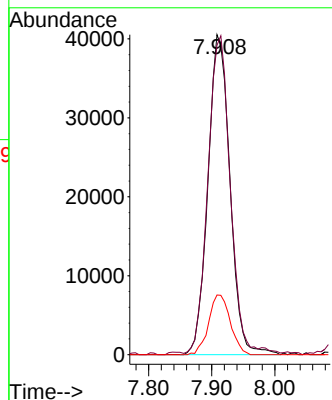
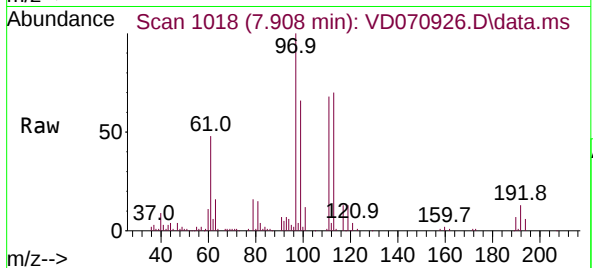
VSTDIC020

Tgt Ion:	113	Resp:	98549
Ion Ratio	Lower	Upper	
113	100		
111	100.3	82.0	123.0
192	18.3	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#36

1,1-Dichloropropene

Concen: 17.787 ug/l

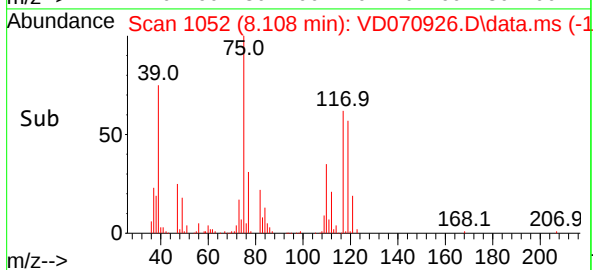
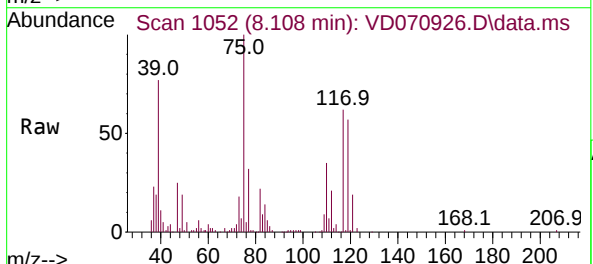
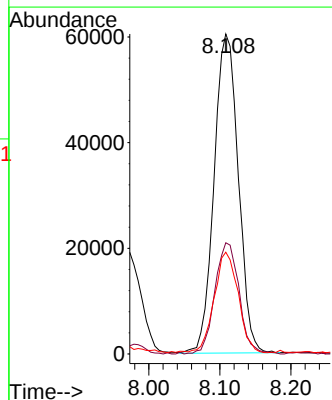
RT: 8.108 min Scan# 1052

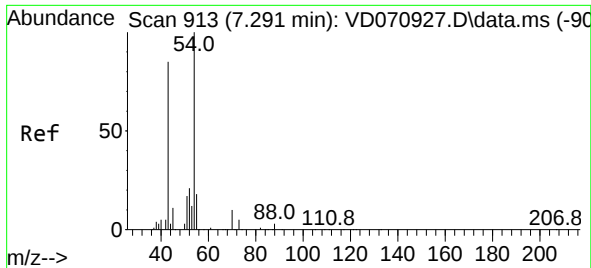
Delta R.T. -0.000 min

Lab File: VD070926.D

Acq: 05 Nov 2021 14:52

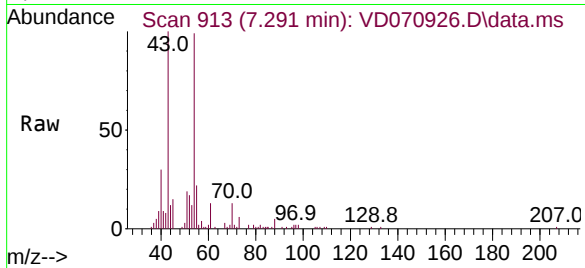
Tgt Ion:	75	Resp:	142992
Ion Ratio	Lower	Upper	
75	100		
110	34.8	17.8	53.4
77	31.3	24.8	37.2





#37
Ethyl Acetate
Concen: 20.264 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

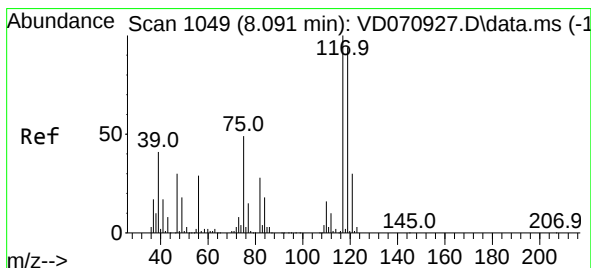
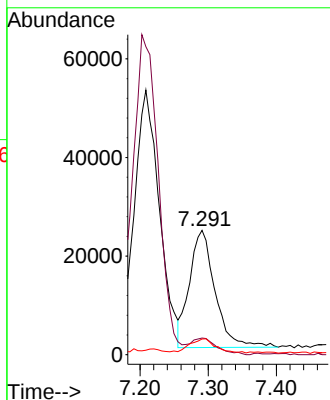
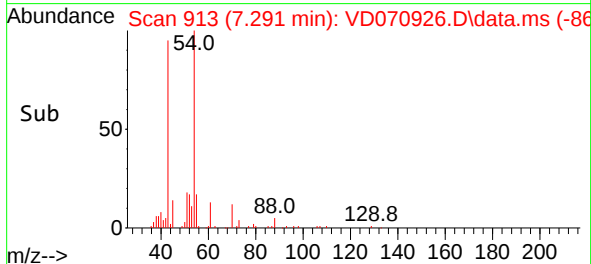
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 62209
Ion Ratio Lower Upper
43 100
61 14.0 13.0 19.6
70 12.3 8.7 13.1

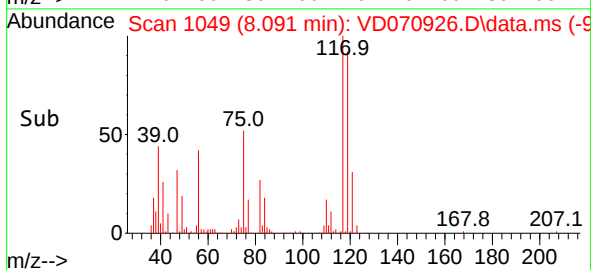
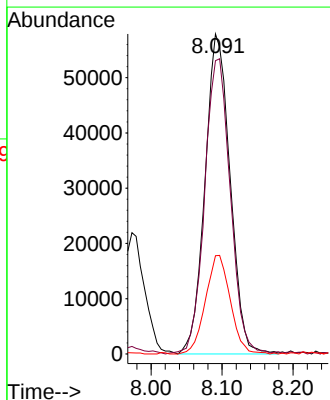
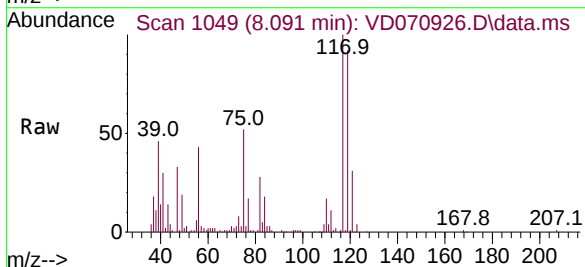
Manual Integrations
APPROVED

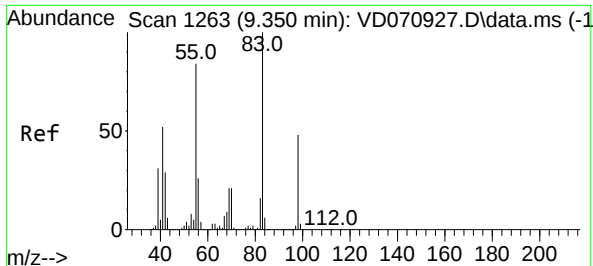
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#38
Carbon Tetrachloride
Concen: 17.567 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Tgt Ion:117 Resp: 142497
Ion Ratio Lower Upper
117 100
119 91.0 75.8 113.6
121 30.7 23.6 35.4





#39

Methylcyclohexane

Concen: 20.348 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070926.D

Acq: 05 Nov 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :

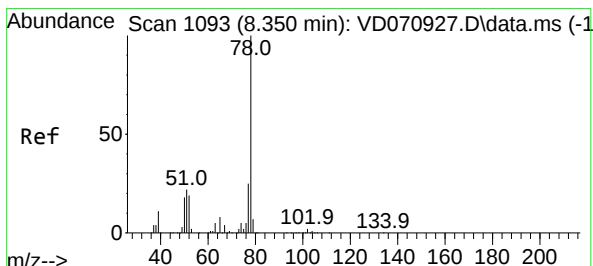
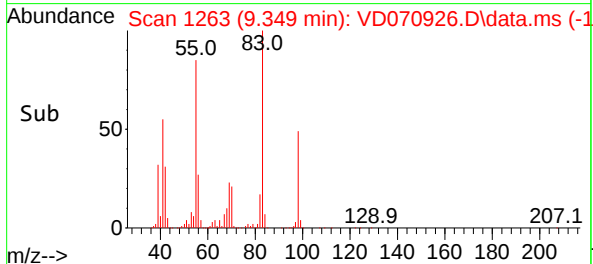
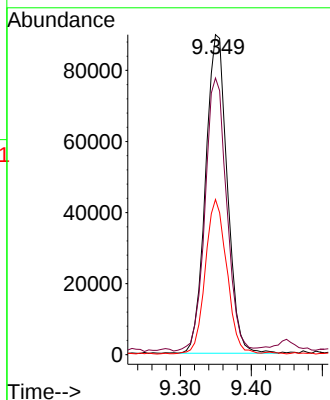
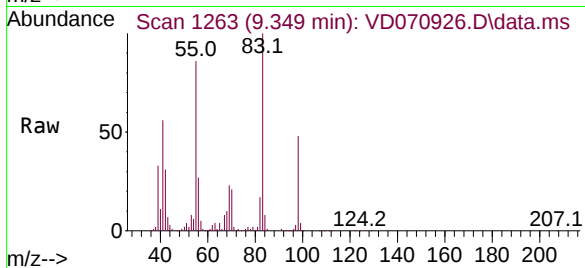
VSTDICC020

Tgt Ion:	83	Resp:	19074
Ion	Ratio	Lower	Upper
83	100		
55	85.5	65.8	98.8
98	48.3	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#40

Benzene

Concen: 16.735 ug/l

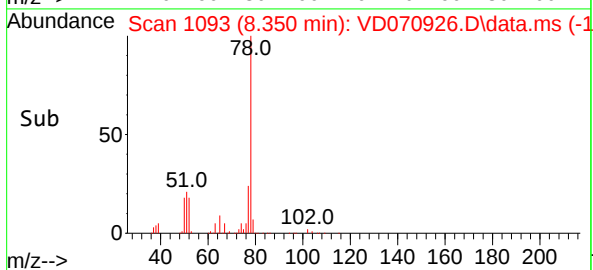
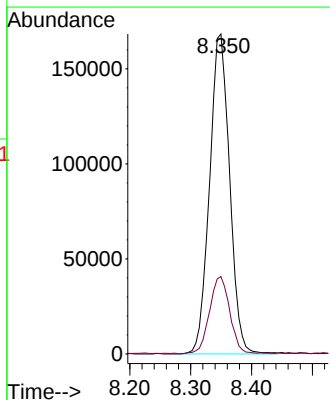
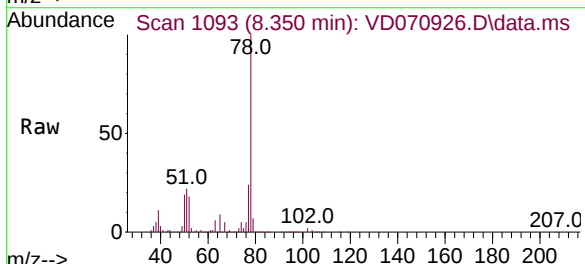
RT: 8.350 min Scan# 1093

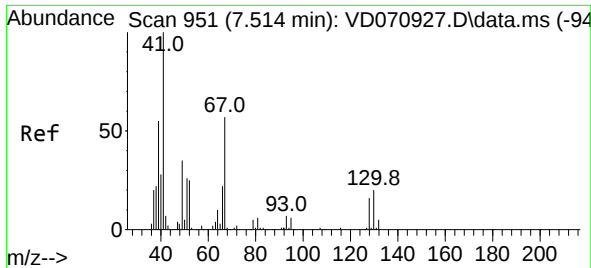
Delta R.T. -0.000 min

Lab File: VD070926.D

Acq: 05 Nov 2021 14:52

Tgt Ion:	78	Resp:	385278
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.1	28.7





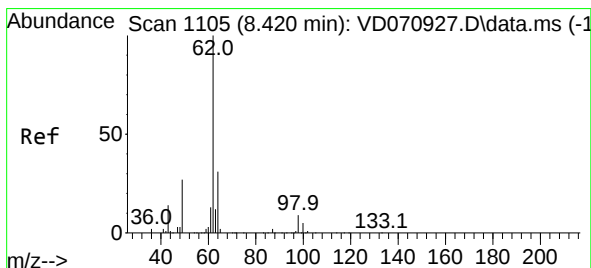
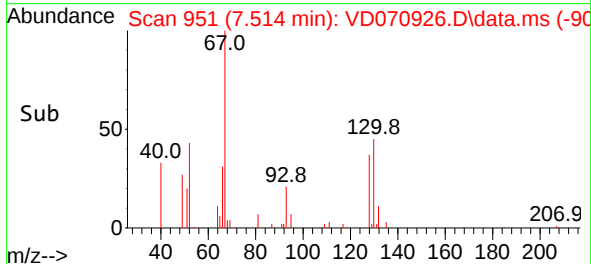
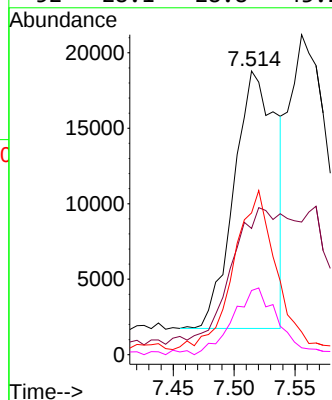
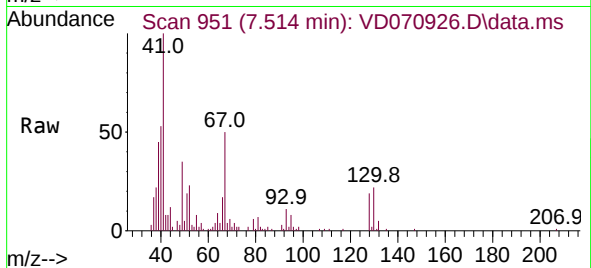
#41
Methacrylonitrile
Concen: 24.315 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 41268
Ion Ratio Lower Upper
41 100
39 81.4 60.2 90.4
67 61.9 74.8 112.2
52 28.1 28.8 43.2#

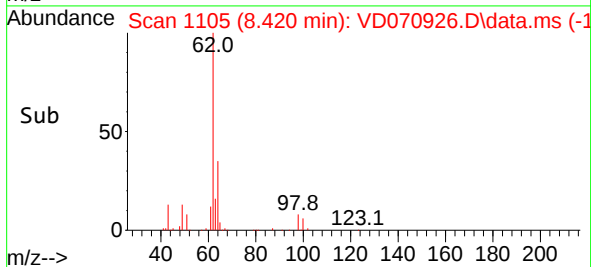
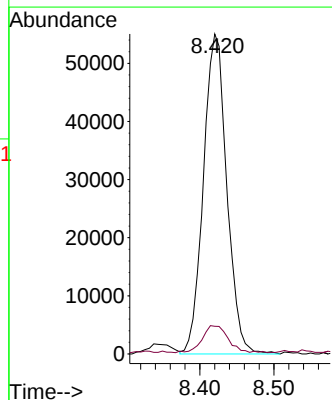
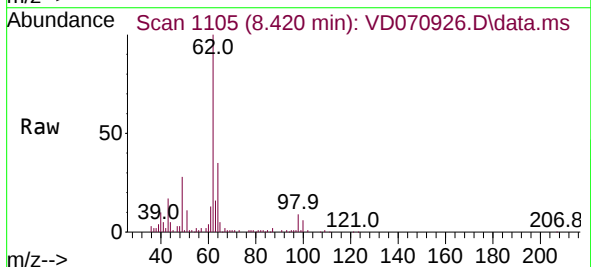
Manual Integrations
APPROVED

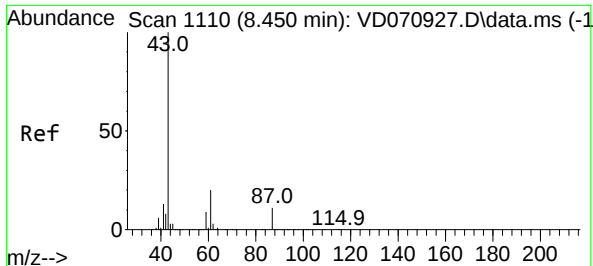
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#42
1,2-Dichloroethane
Concen: 19.699 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Tgt Ion: 62 Resp: 120885
Ion Ratio Lower Upper
62 100
98 9.2 0.0 21.8





#43

Isopropyl Acetate

Concen: 22.111 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD070926.D

Acq: 05 Nov 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :

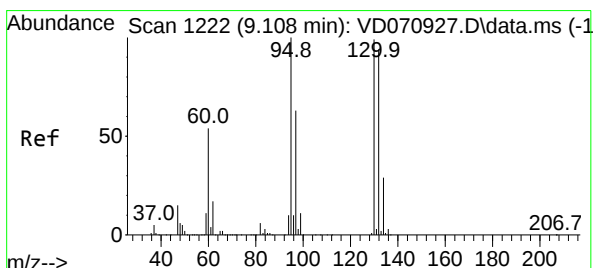
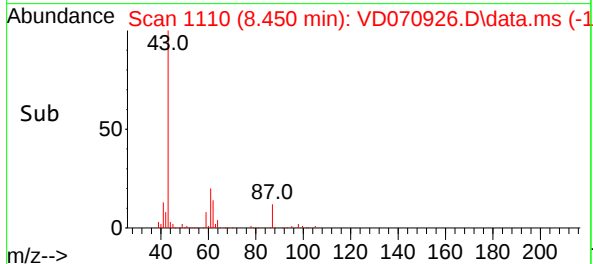
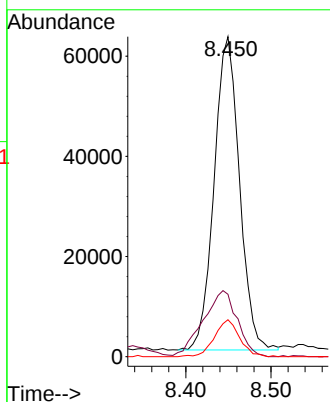
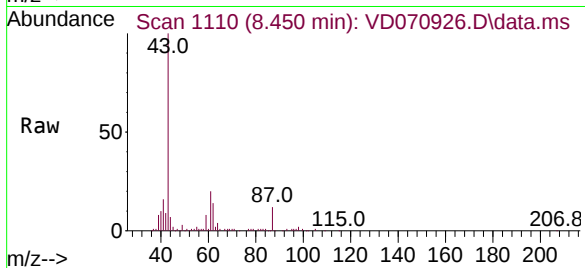
VSTDICC020

Tgt Ion:	43	Resp:	12940
Ion	Ratio	Lower	Upper
43	100		
61	28.4	28.2	42.4
87	11.7	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#44

Trichloroethene

Concen: 17.090 ug/l

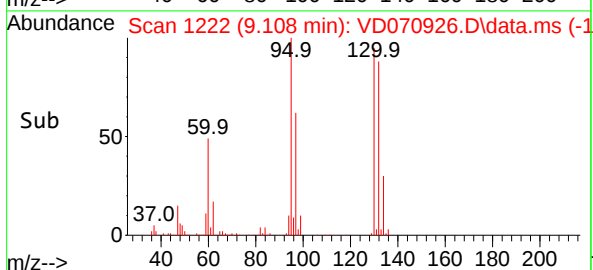
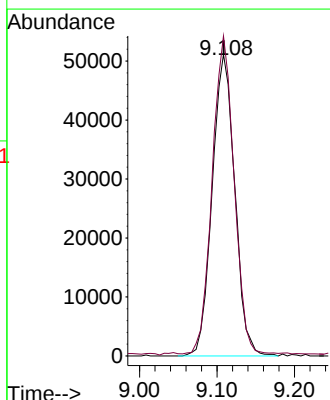
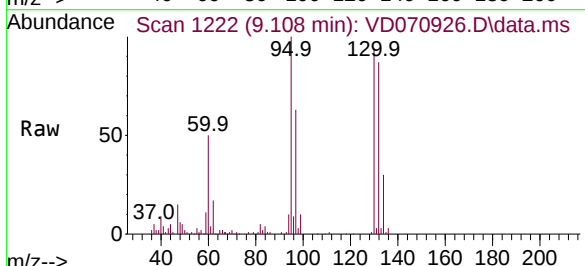
RT: 9.108 min Scan# 1222

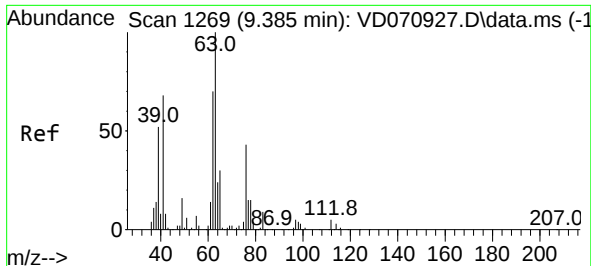
Delta R.T. -0.000 min

Lab File: VD070926.D

Acq: 05 Nov 2021 14:52

Tgt Ion:	130	Resp:	103349
Ion	Ratio	Lower	Upper
130	100		
95	105.4	0.0	193.2





#45

1,2-Dichloropropane

Concen: 16.447 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD070926.D

Acq: 05 Nov 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 63 Resp: 100829

Ion Ratio Lower Upper

63 100

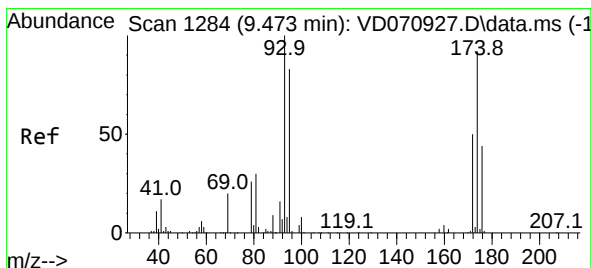
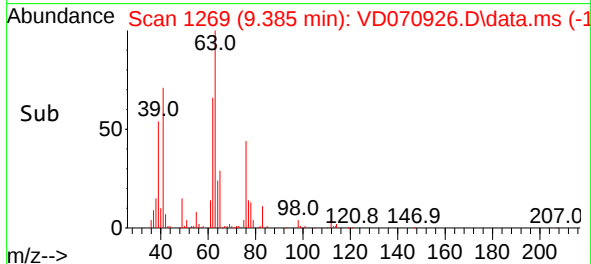
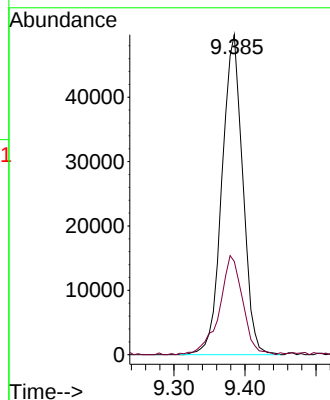
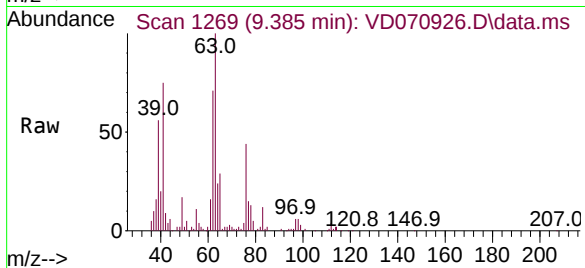
65 28.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#46

Dibromomethane

Concen: 16.861 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD070926.D

Acq: 05 Nov 2021 14:52

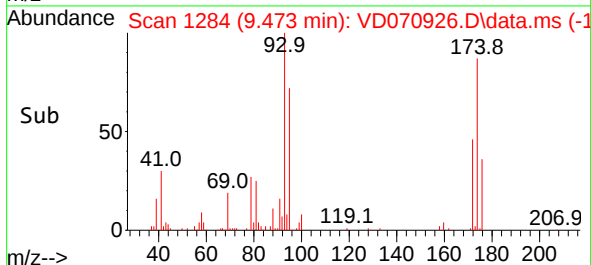
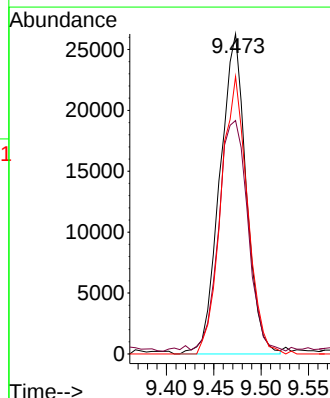
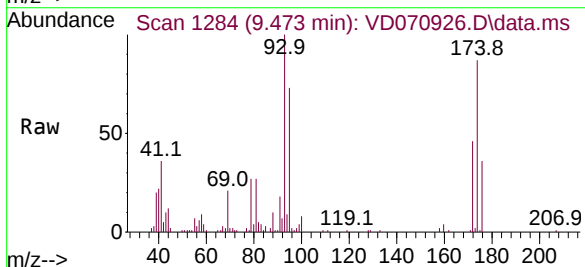
Tgt Ion: 93 Resp: 50846

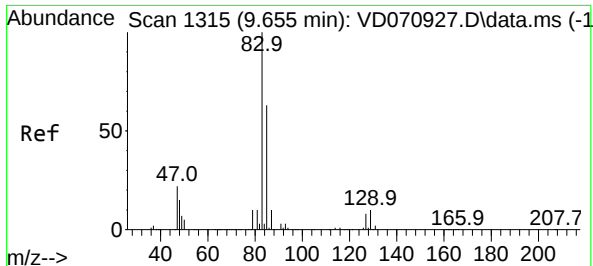
Ion Ratio Lower Upper

93 100

95 80.2 66.1 99.1

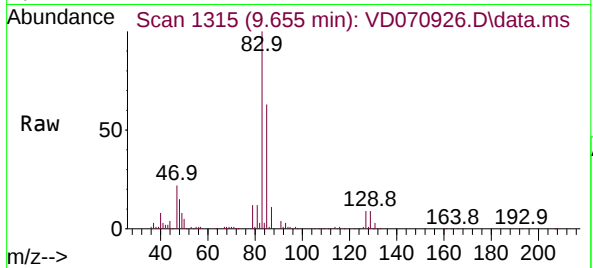
174 86.9 78.6 117.8





#47
Bromodichloromethane
Concen: 17.016 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

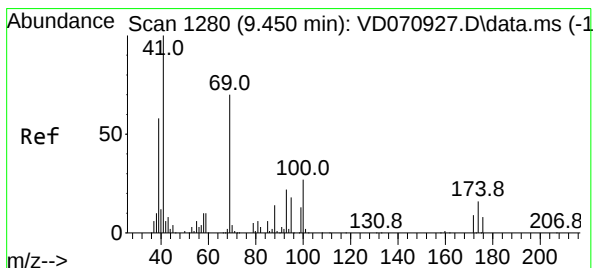
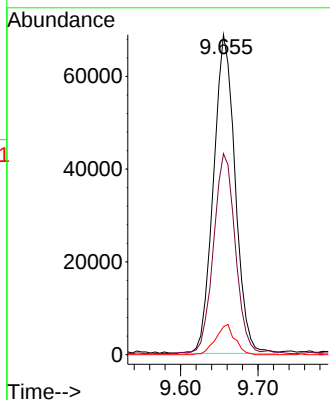
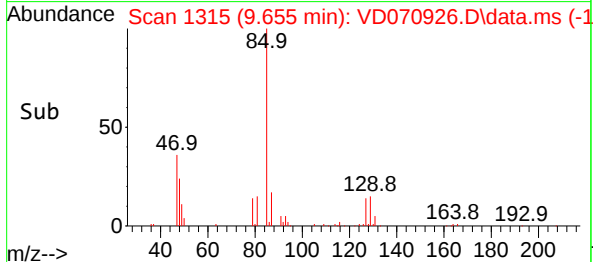
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 134104
Ion Ratio Lower Upper
83 100
85 62.4 50.0 75.0
127 8.8 7.3 10.9

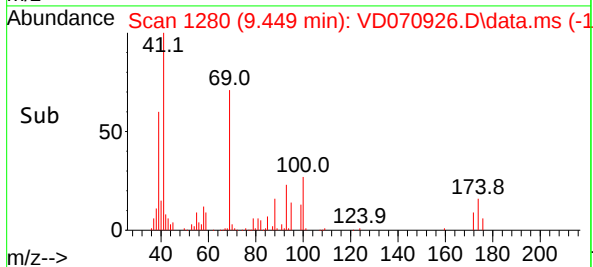
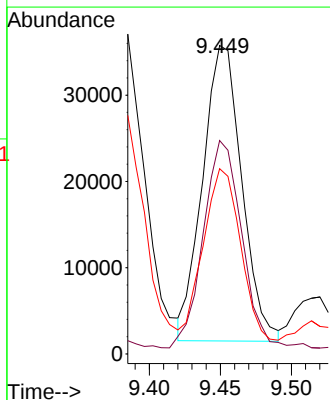
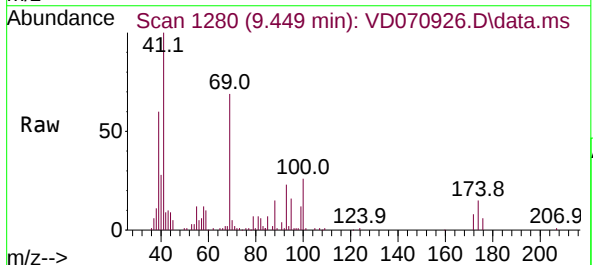
Manual Integrations
APPROVED

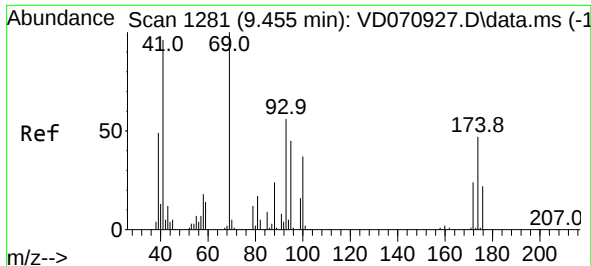
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#48
Methyl methacrylate
Concen: 23.394 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Tgt Ion: 41 Resp: 65757
Ion Ratio Lower Upper
41 100
69 69.8 69.8 104.6
39 59.6 35.6 53.4#





#49

1,4-Dioxane

Concen: 356.934 ug/l

RT: 9.449 min Scan# 1159

Delta R.T. -0.006 min

Lab File: VD070926.D

Acq: 05 Nov 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :

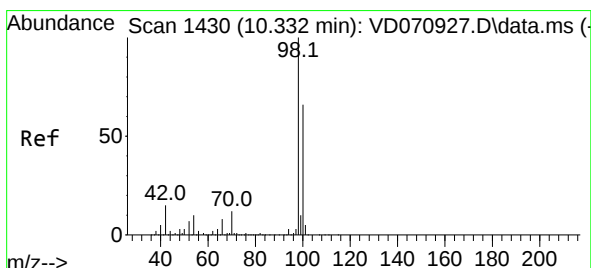
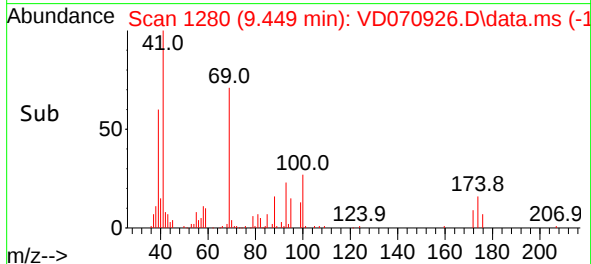
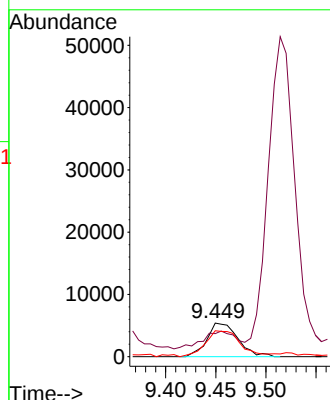
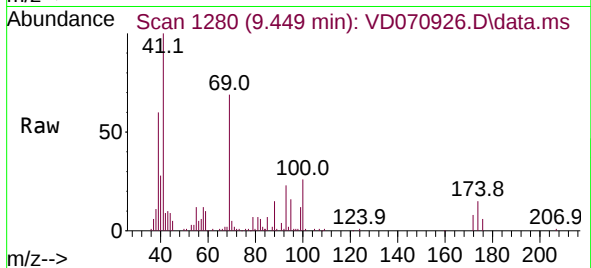
VSTDICC020

Tgt Ion: 88	Resp: 1159
Ion Ratio	Lower Upper
88	100
43	56.5 28.9 43.3
58	86.3 56.3 84.5

Manual Integrations

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Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#50

Toluene-d8

Concen: 20.149 ug/l

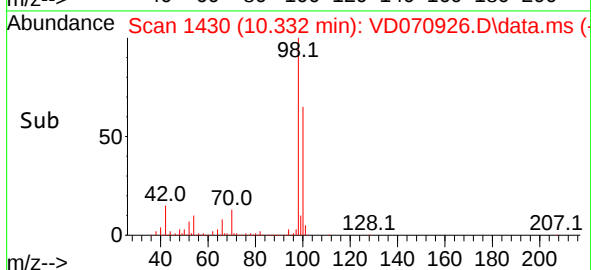
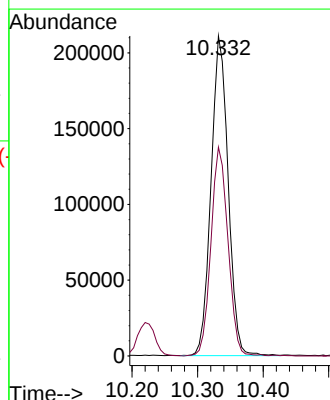
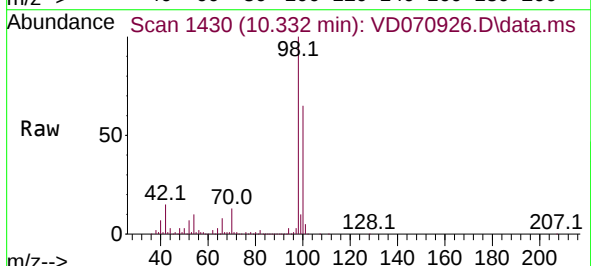
RT: 10.332 min Scan# 1430

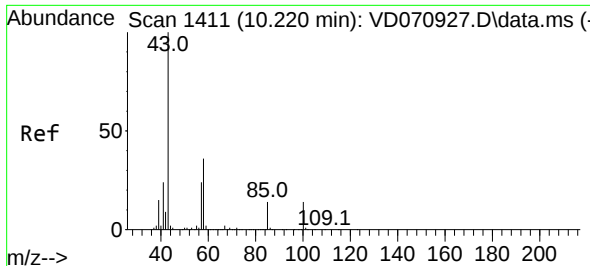
Delta R.T. -0.000 min

Lab File: VD070926.D

Acq: 05 Nov 2021 14:52

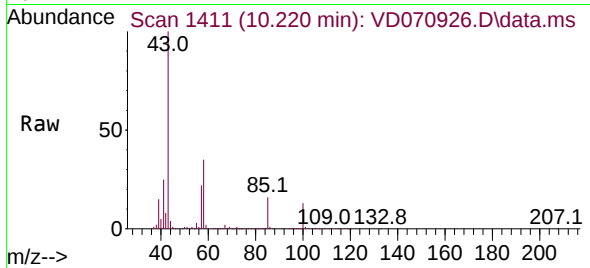
Tgt Ion: 98	Resp: 382642
Ion Ratio	Lower Upper
98	100
100	64.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 102.628 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

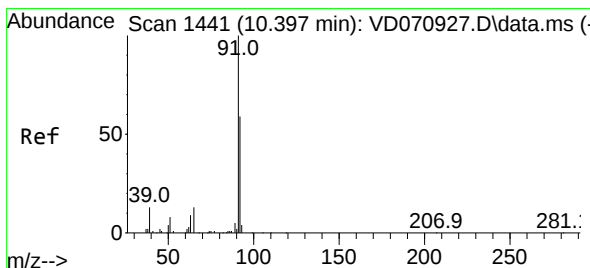
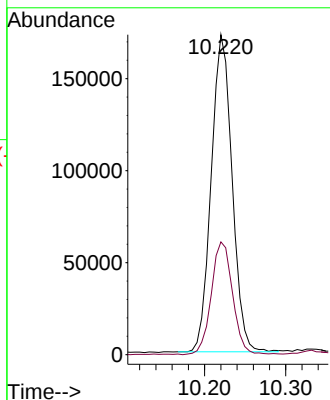
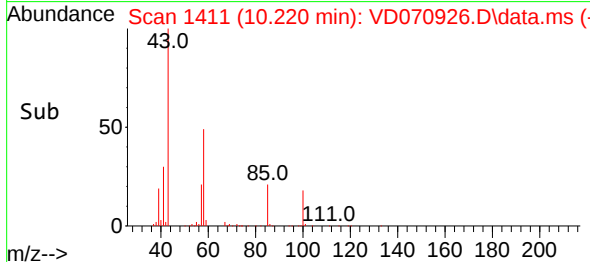
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 308320
Ion Ratio Lower Upper
43 100
58 36.4 33.1 49.7

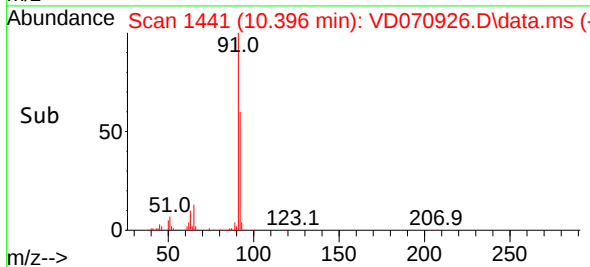
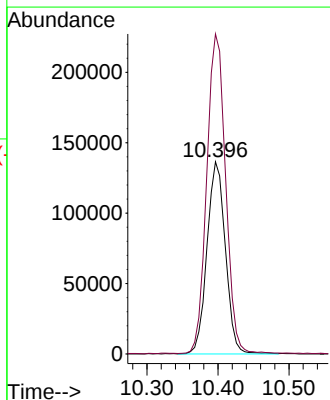
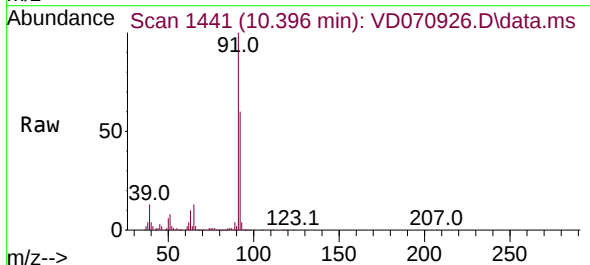
Manual Integrations
APPROVED

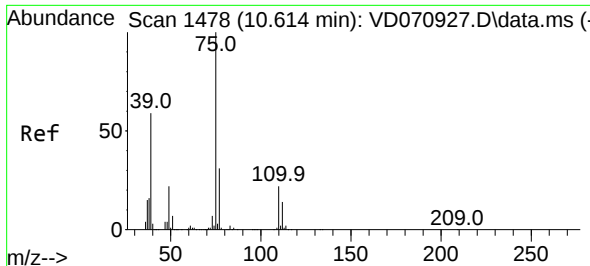
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#52
Toluene
Concen: 17.661 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Tgt Ion: 92 Resp: 245456
Ion Ratio Lower Upper
92 100
91 170.6 140.7 211.1





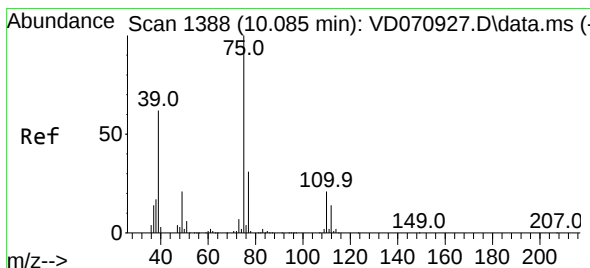
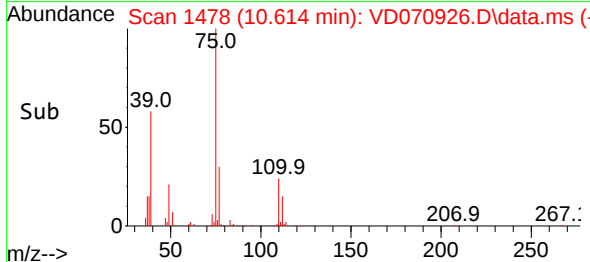
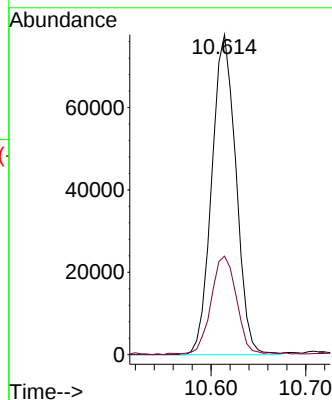
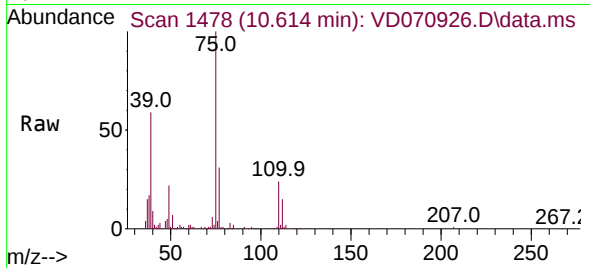
#53
t-1,3-Dichloropropene
Concen: 19.720 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 137615
Ion Ratio Lower Upper
75 100
77 30.5 24.5 36.7

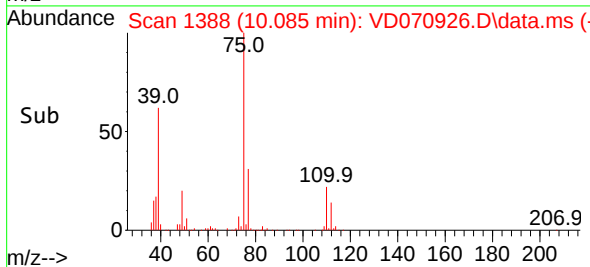
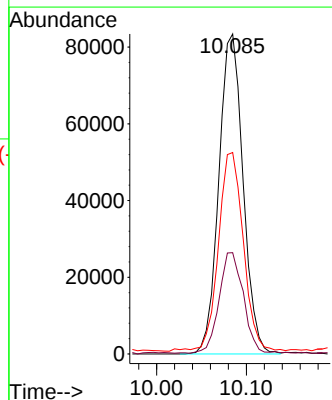
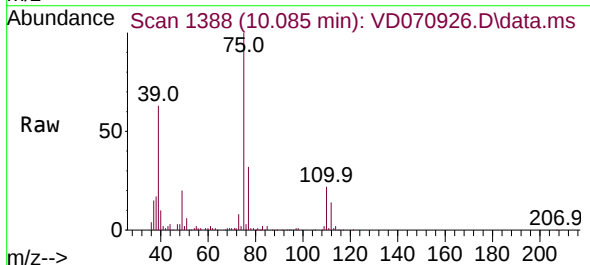
Manual Integrations
APPROVED

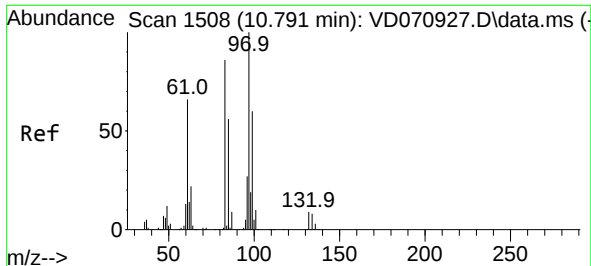
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#54
cis-1,3-Dichloropropene
Concen: 18.270 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

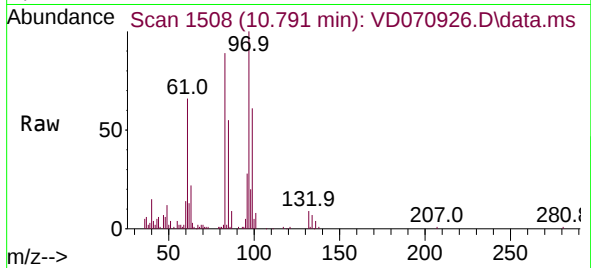
Tgt Ion: 75 Resp: 156308
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6
39 61.6 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 15.377 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

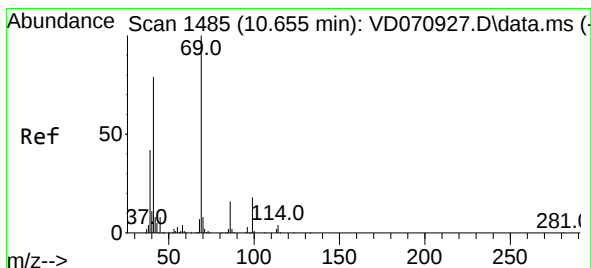
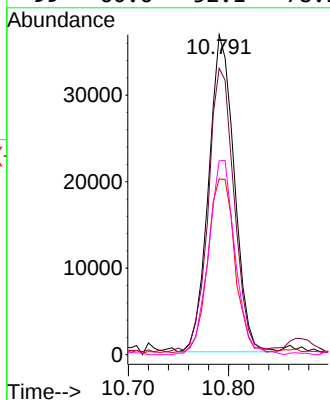
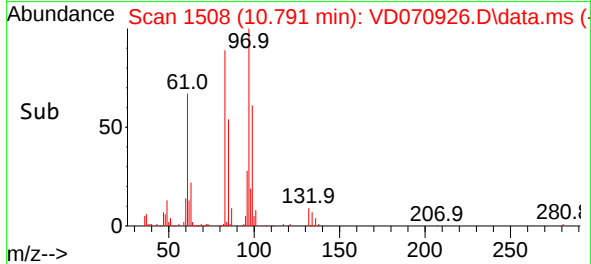


Tgt Ion: 97 Resp: 65210

Ion	Ratio	Lower	Upper
97	100		
83	88.3	65.2	97.8
85	54.5	43.4	65.0
99	60.6	52.1	78.1

Manual Integrations
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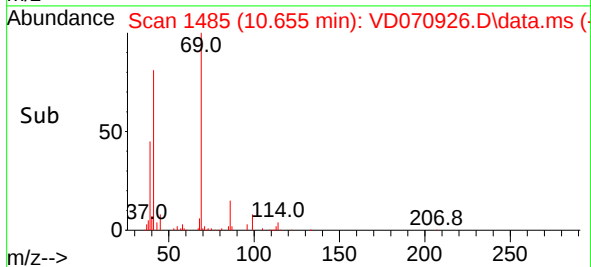
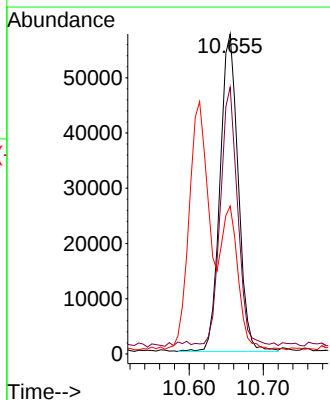
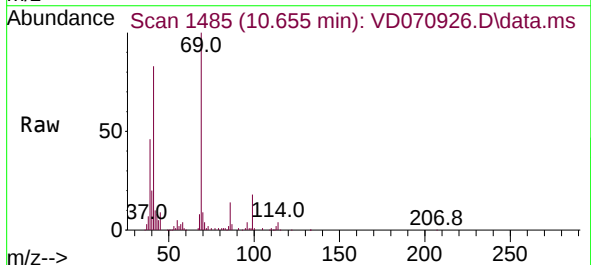
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

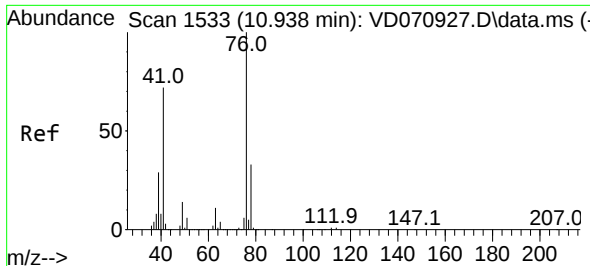


#56
Ethyl methacrylate
Concen: 20.302 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Tgt Ion: 69 Resp: 97910

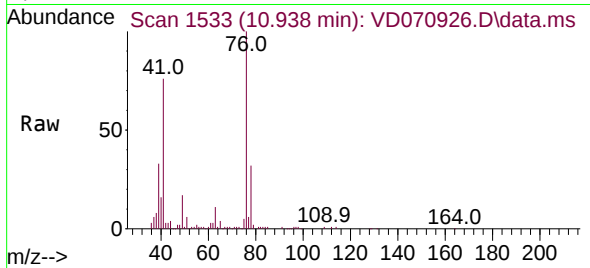
Ion	Ratio	Lower	Upper
69	100		
41	76.2	50.2	75.2#
39	40.6	19.8	29.8#





#57
1,3-Dichloropropane
Concen: 16.935 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

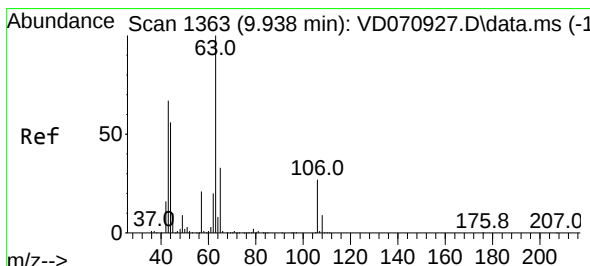
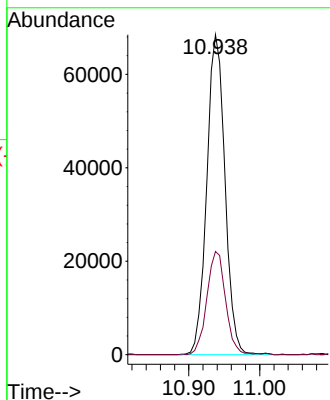
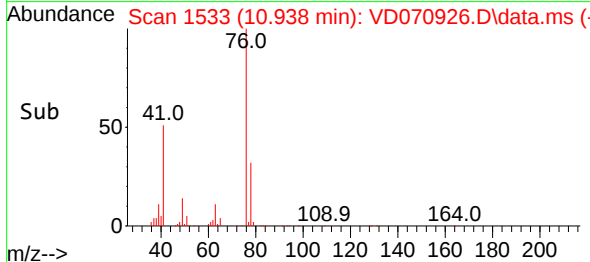
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 122114
Ion Ratio Lower Upper
76 100
78 33.3 25.8 38.6

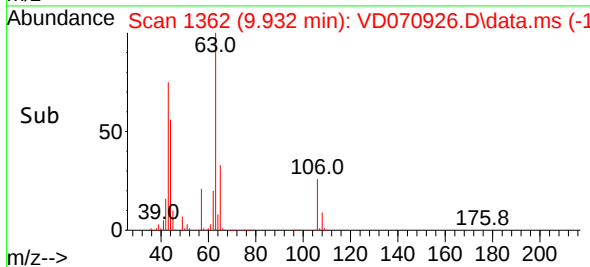
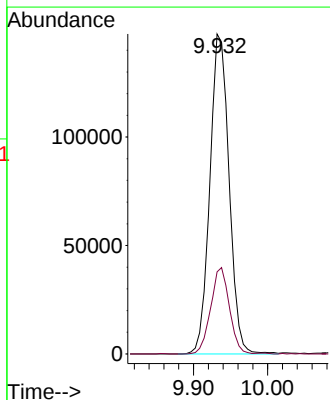
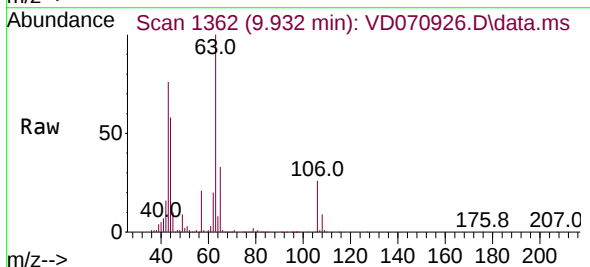
Manual Integrations
APPROVED

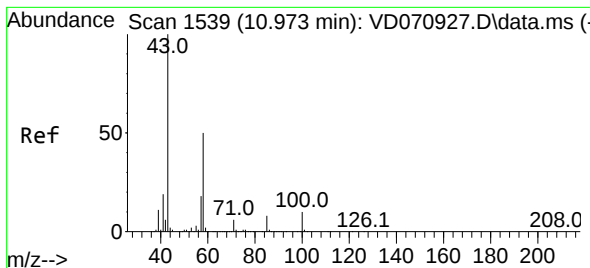
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#58
2-Chloroethyl Vinyl ether
Concen: 124.161 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Tgt Ion: 63 Resp: 265438
Ion Ratio Lower Upper
63 100
106 26.3 21.0 31.4





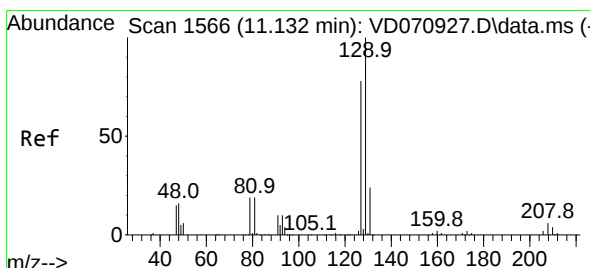
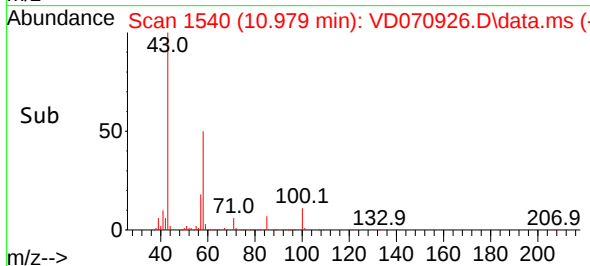
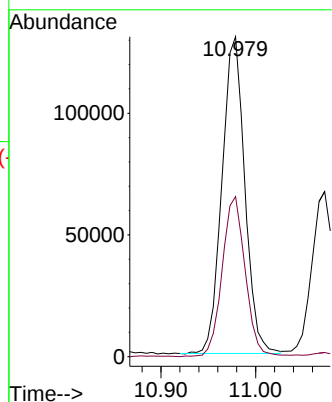
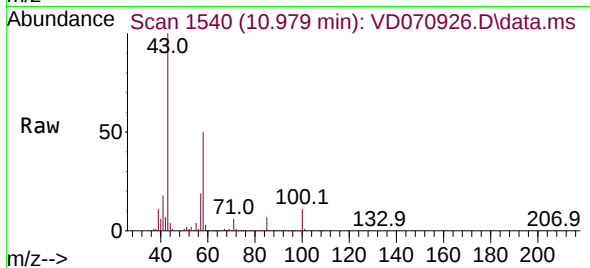
#59
2-Hexanone
Concen: 101.867 ug/l
RT: 10.979 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 217914
Ion Ratio Lower Upper
43 100
58 51.2 28.7 86.1

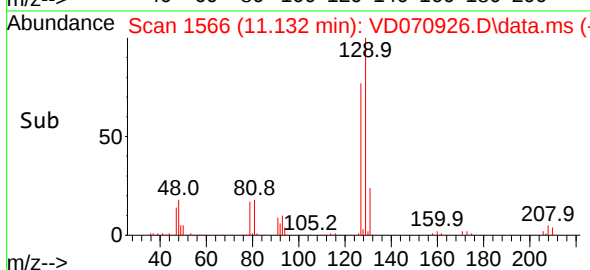
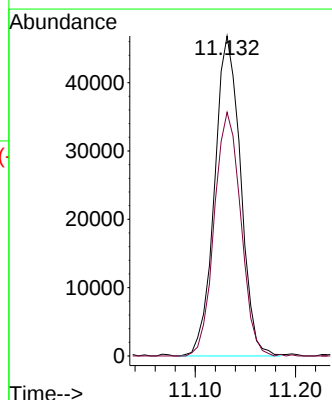
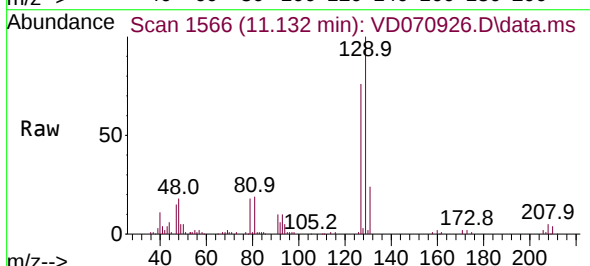
Manual Integrations
APPROVED

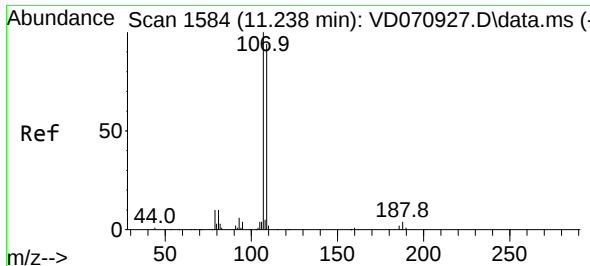
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#60
Dibromochloromethane
Concen: 16.403 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

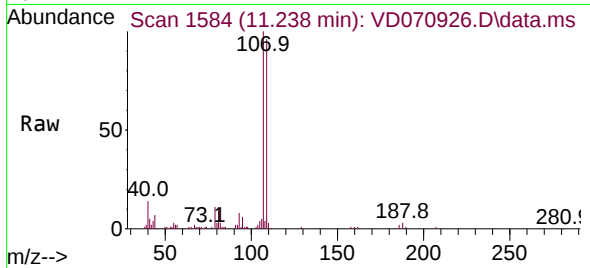
Tgt Ion:129 Resp: 84092
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6





#61
1,2-Dibromoethane
Concen: 16.697 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

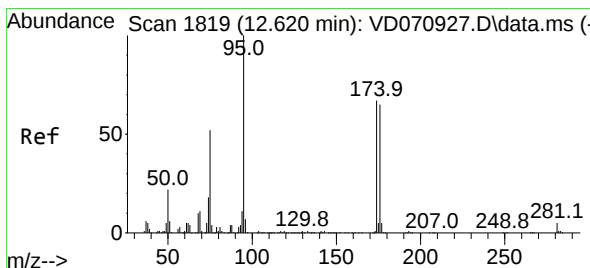
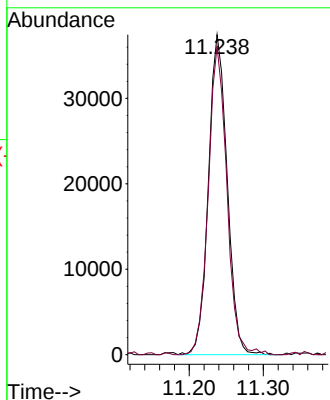
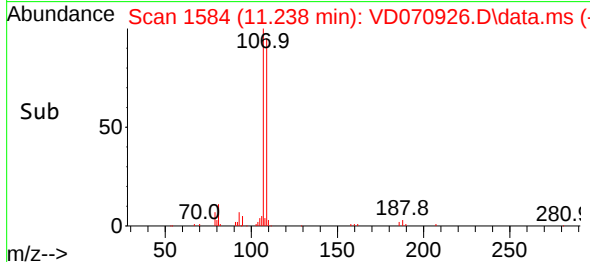
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:107 Resp: 65864
Ion Ratio Lower Upper
107 100
109 95.6 74.6 112.0

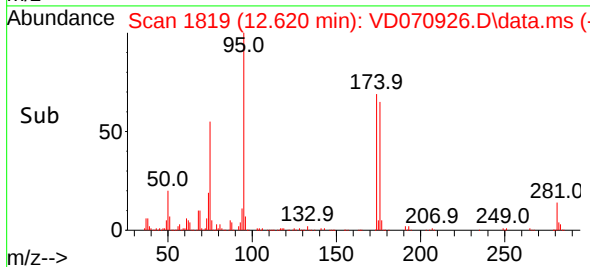
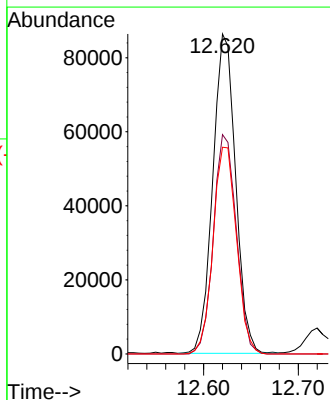
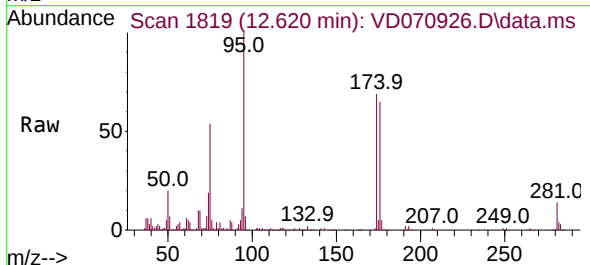
Manual Integrations
APPROVED

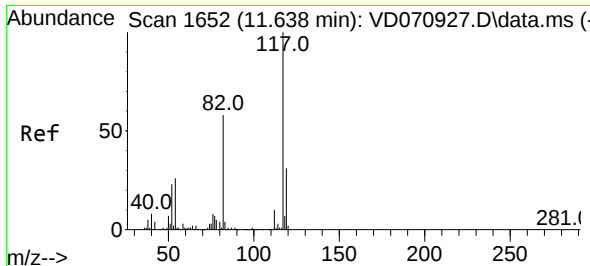
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#62
4-Bromofluorobenzene
Concen: 22.570 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

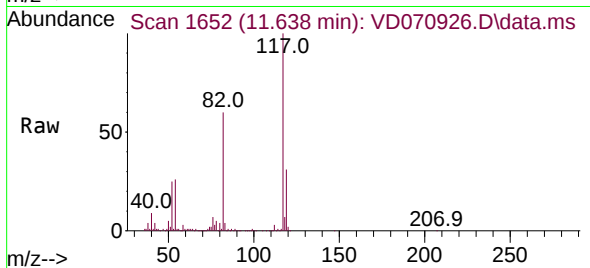
Tgt Ion: 95 Resp: 144390
Ion Ratio Lower Upper
95 100
174 69.0 0.0 159.4
176 66.7 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

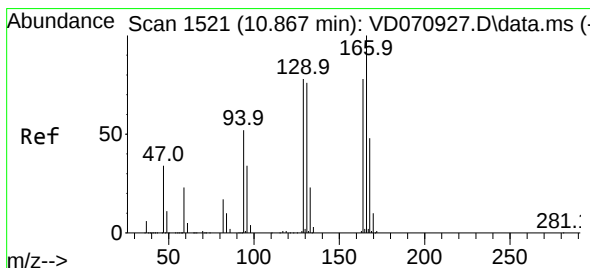
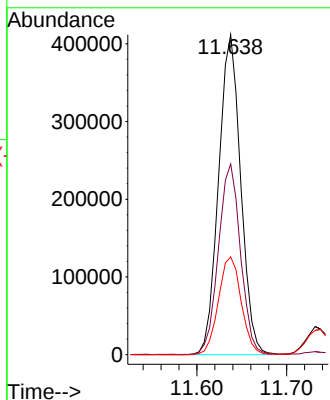
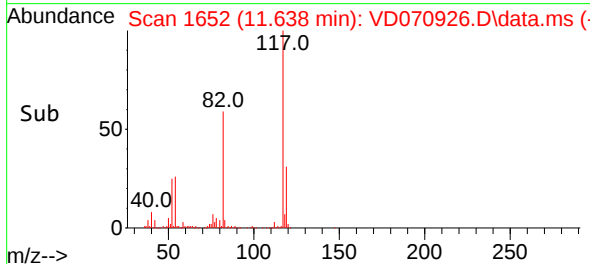
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



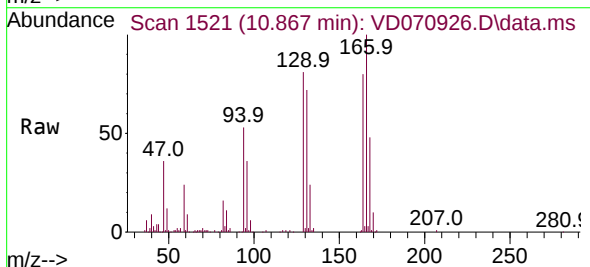
Tgt Ion:117 Resp: 704204
Ion Ratio Lower Upper
117 100
82 59.5 44.7 67.1
119 30.6 26.2 39.4

Manual Integrations
APPROVED

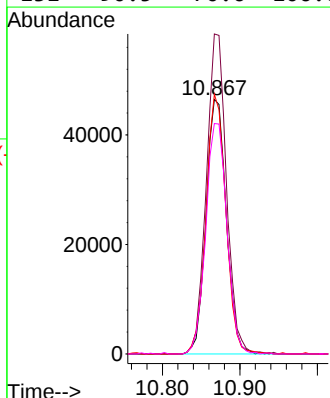
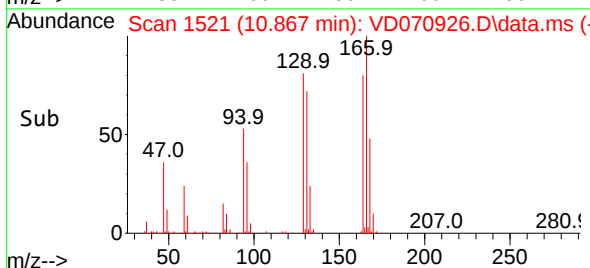
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

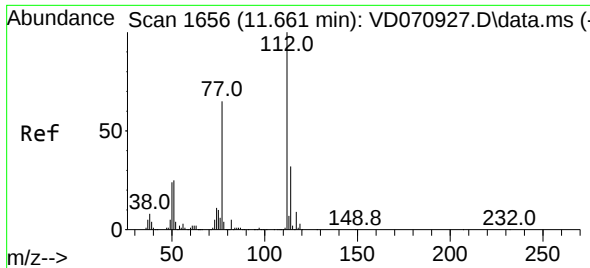


#64
Tetrachloroethene
Concen: 17.840 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52



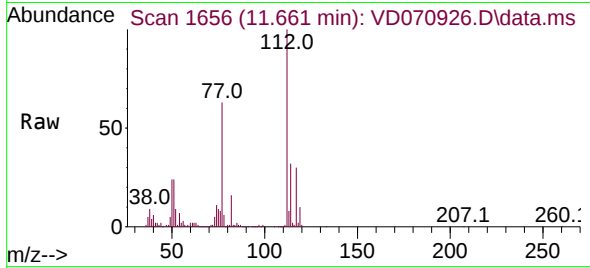
Tgt Ion:164 Resp: 84893
Ion Ratio Lower Upper
164 100
166 125.7 102.6 153.8
129 102.0 75.4 113.0
131 90.5 70.6 106.0





#65
Chlorobenzene
Concen: 17.460 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

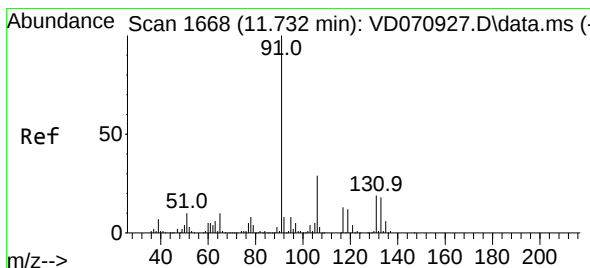
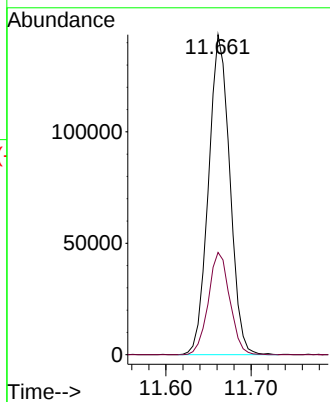
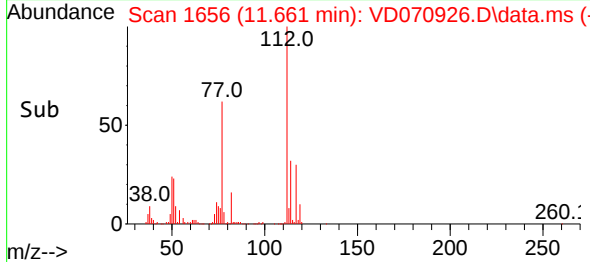
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



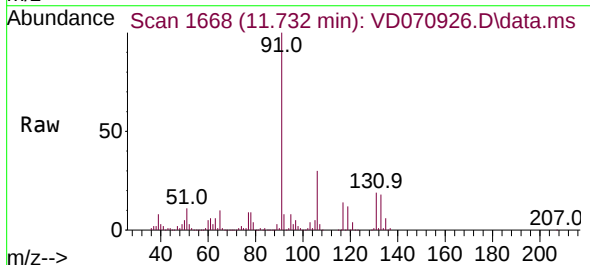
Tgt Ion:112 Resp: 249249
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0

Manual Integrations
APPROVED

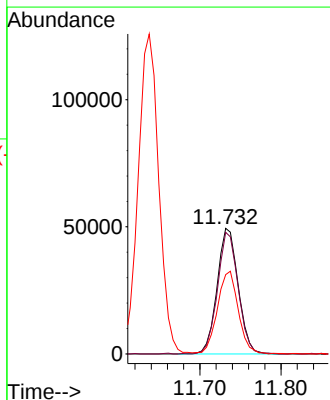
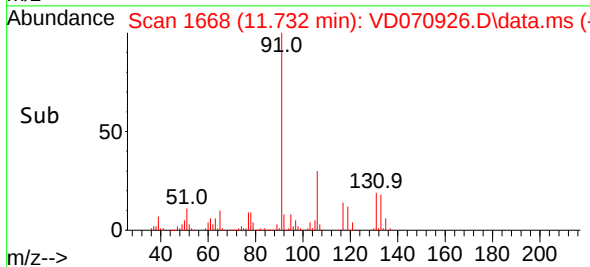
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

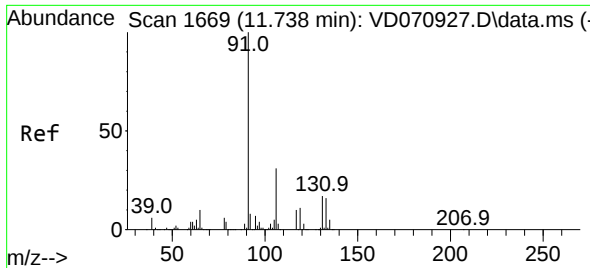


#66
1,1,1,2-Tetrachloroethane
Concen: 16.892 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52



Tgt Ion:131 Resp: 89210
Ion Ratio Lower Upper
131 100
133 94.9 48.0 144.0
119 65.3 33.5 100.4





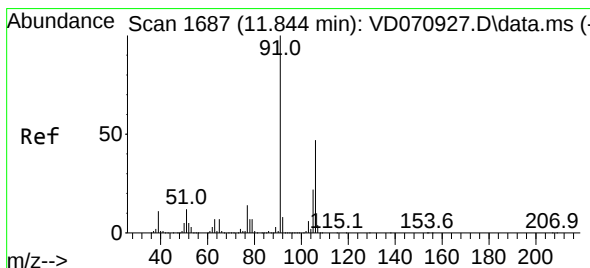
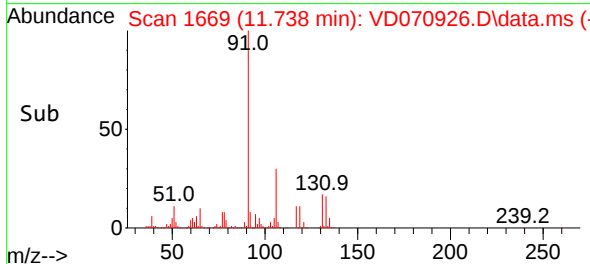
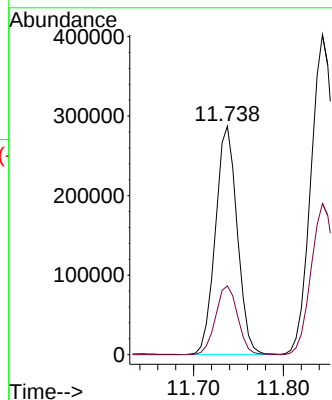
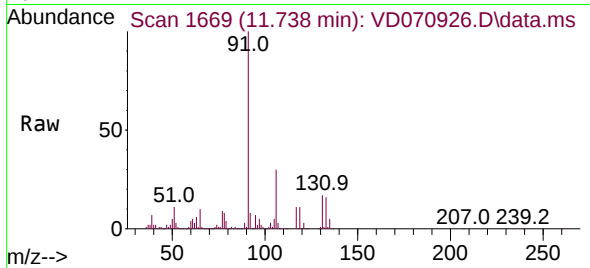
#67
Ethyl Benzene
Concen: 19.292 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 482549
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8

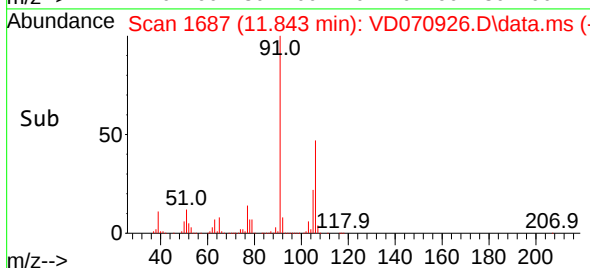
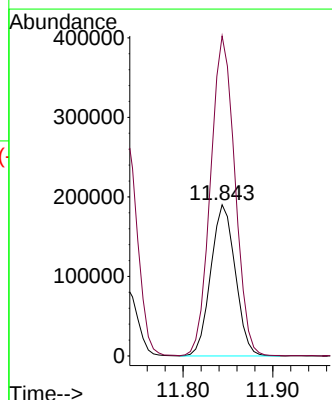
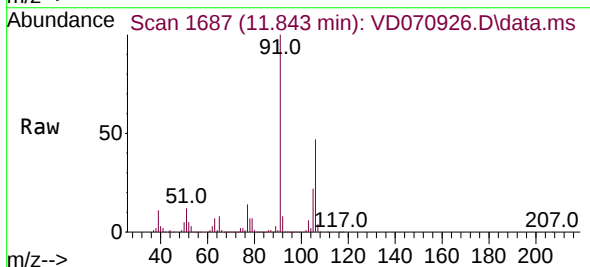
Manual Integrations
APPROVED

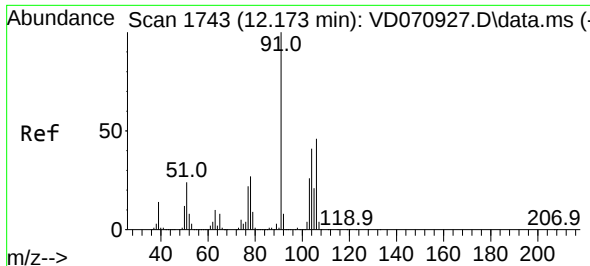
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#68
m/p-Xylenes
Concen: 37.451 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Tgt Ion:106 Resp: 360266
Ion Ratio Lower Upper
106 100
91 210.4 160.1 240.1





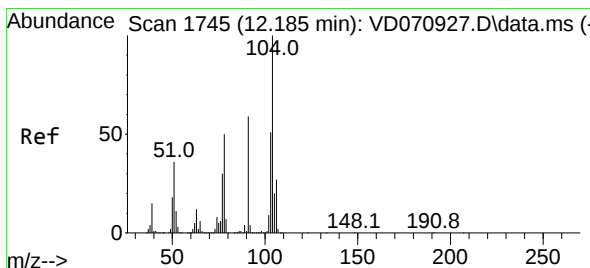
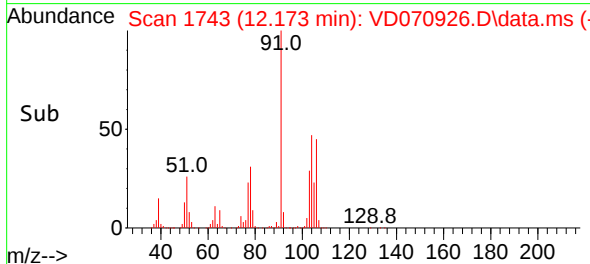
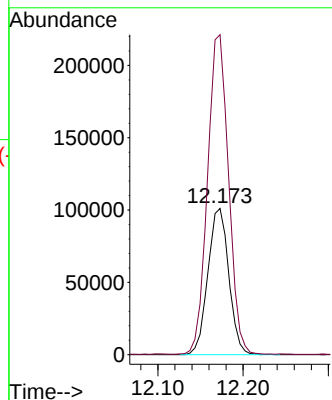
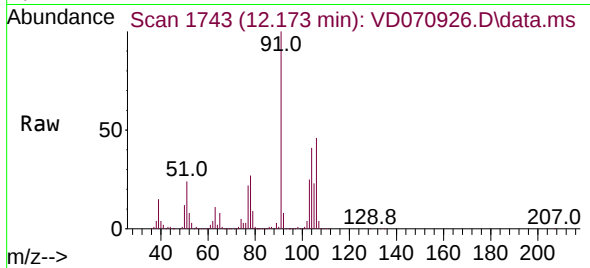
#69
o-Xylene
Concen: 19.558 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 172494
Ion Ratio Lower Upper
106 100
91 219.7 106.3 319.0

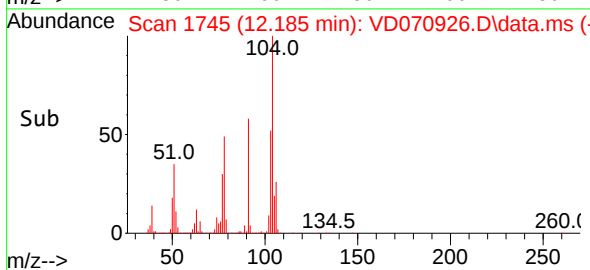
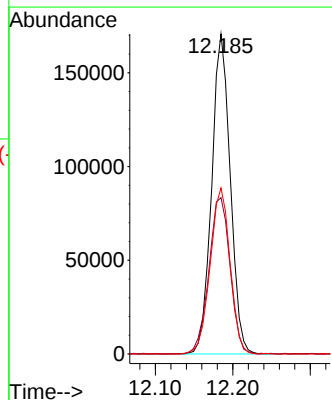
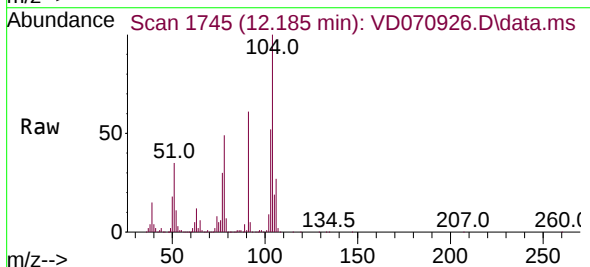
Manual Integrations
APPROVED

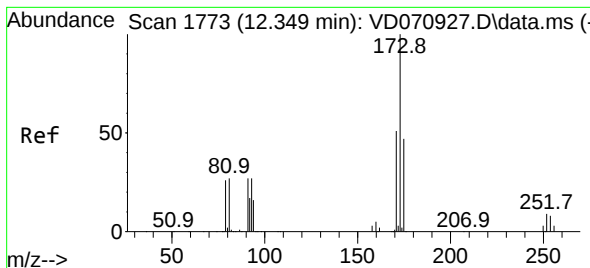
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#70
Styrene
Concen: 18.842 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

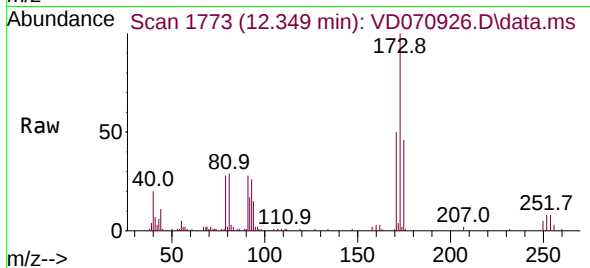
Tgt Ion:104 Resp: 284823
Ion Ratio Lower Upper
104 100
78 55.6 39.4 59.0
103 55.3 43.4 65.0





#71
Bromoform
Concen: 16.534 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

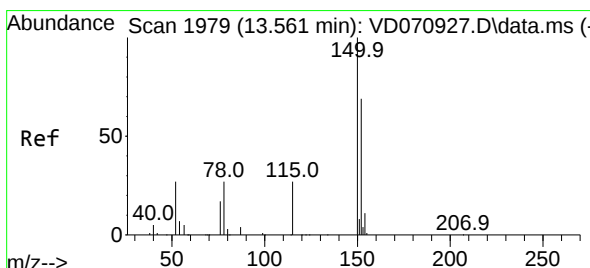
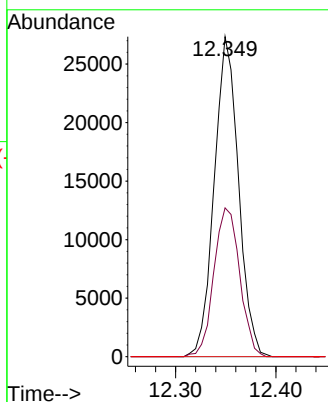
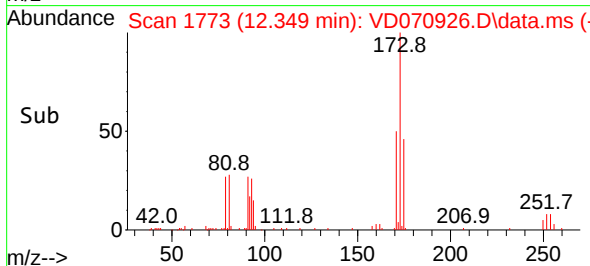
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



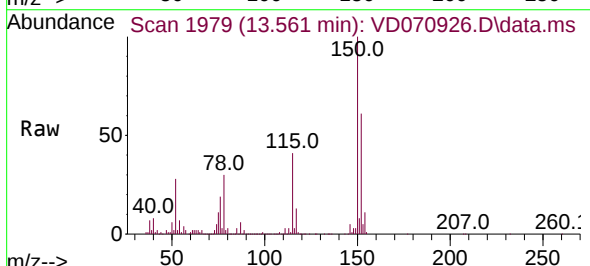
Tgt Ion:173 Resp: 45878
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

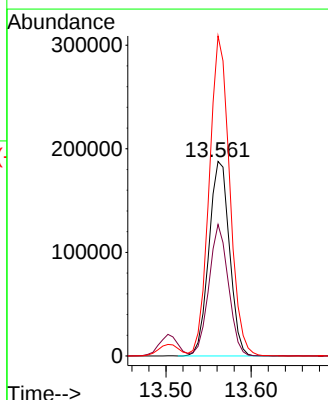
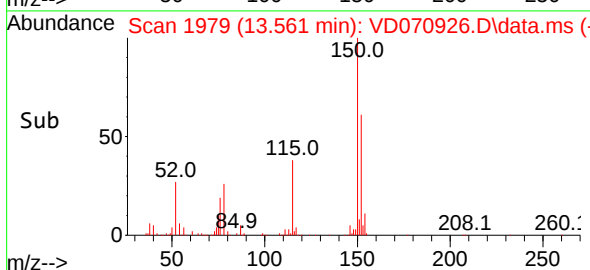
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

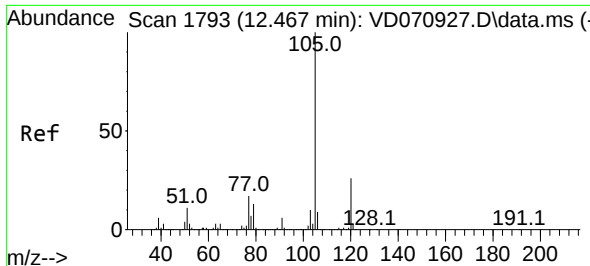


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52



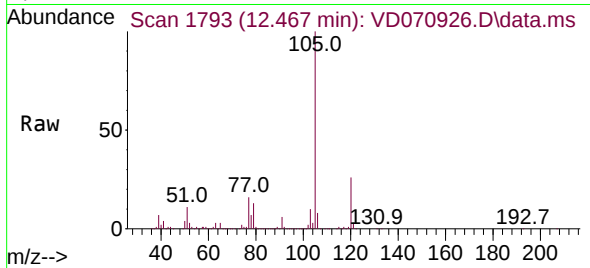
Tgt Ion:152 Resp: 314749
Ion Ratio Lower Upper
152 100
115 63.9 29.8 89.3
150 163.3 0.0 349.2





#73
Isopropylbenzene
Concen: 21.517 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

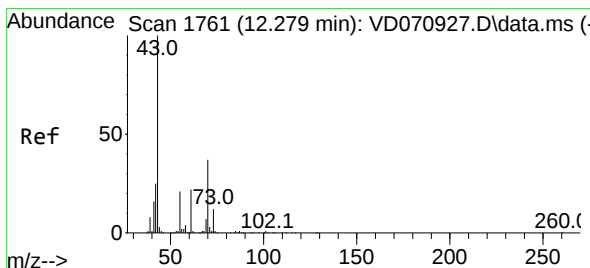
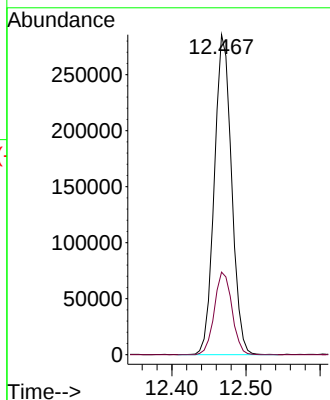
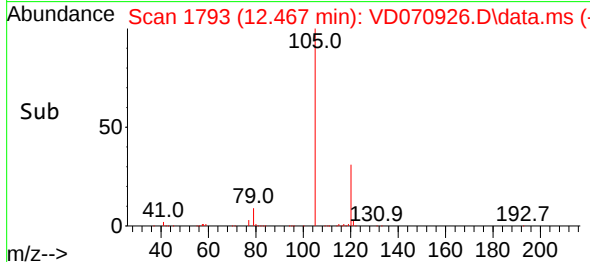
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



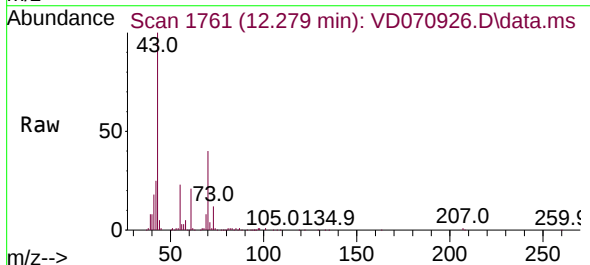
Tgt Ion:105 Resp: 46125
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

Manual Integrations
APPROVED

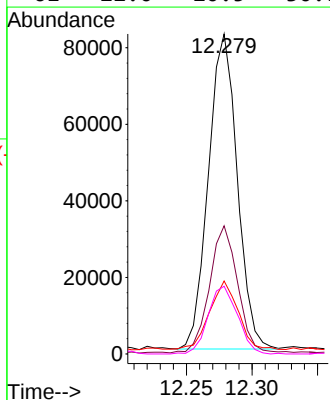
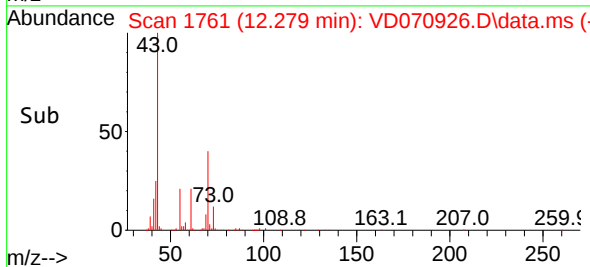
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

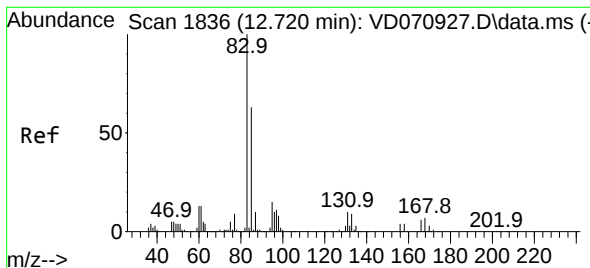


#74
N-ethyl acetate
Concen: 25.225 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52



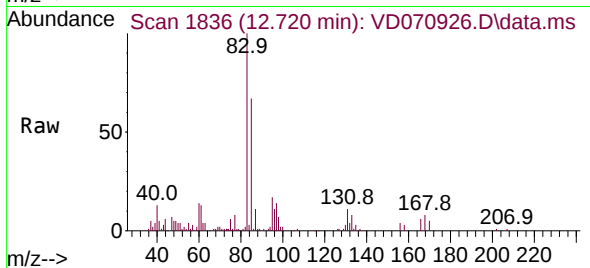
Tgt Ion: 43 Resp: 125919
Ion Ratio Lower Upper
43 100
70 39.8 36.6 55.0
55 21.4 22.5 33.7#
61 22.0 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.037 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

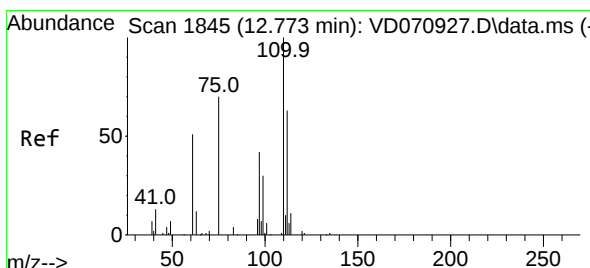
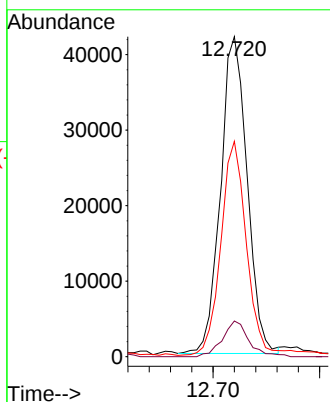
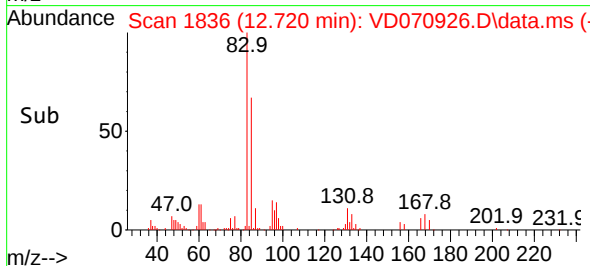
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



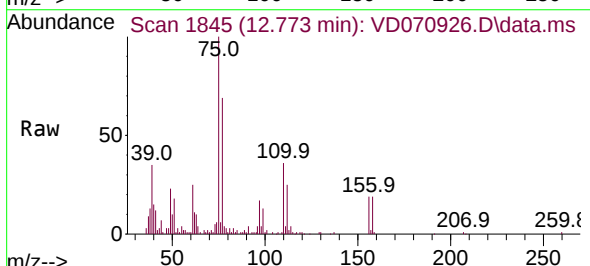
Tgt Ion: 83 Resp: 72562
Ion Ratio Lower Upper
83 100
131 11.2 4.9 14.7
85 66.1 32.0 96.2

Manual Integrations
APPROVED

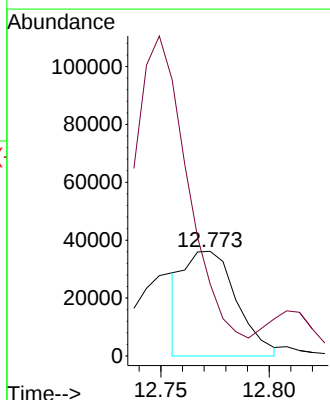
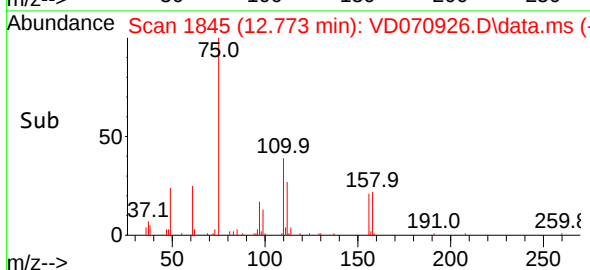
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

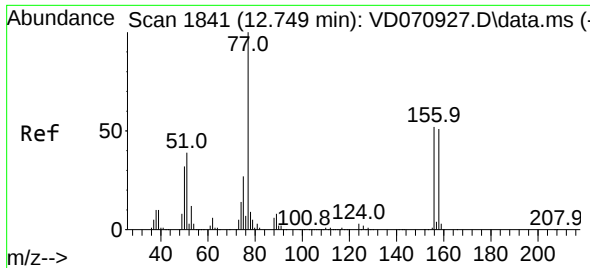


#76
1,2,3-Trichloropropane
Concen: 19.554 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52



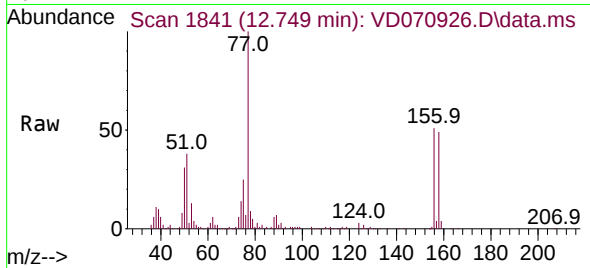
Tgt Ion: 75 Resp: 61150
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 18.722 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

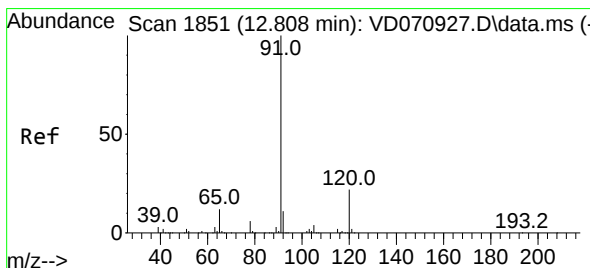
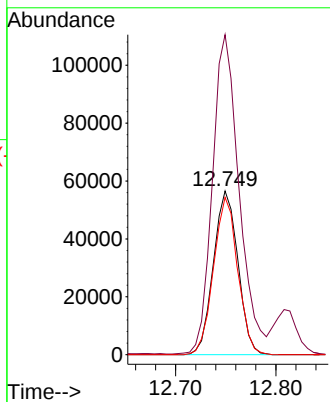
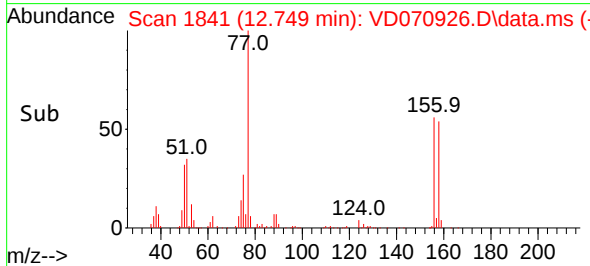
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



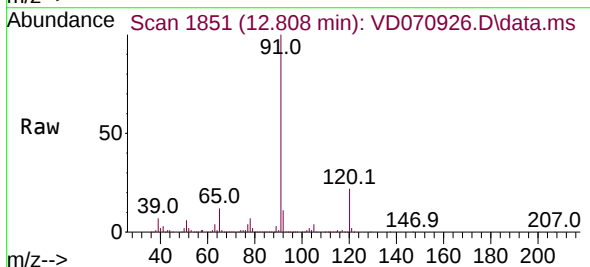
Tgt Ion:156 Resp: 95797
Ion Ratio Lower Upper
156 100
77 212.9 96.6 289.8
158 95.0 49.1 147.4

Manual Integrations
APPROVED

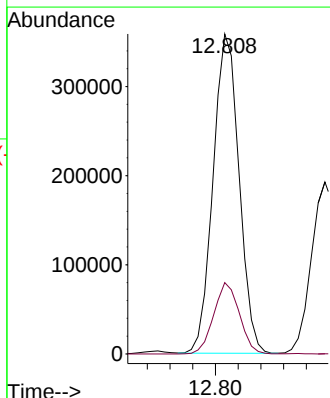
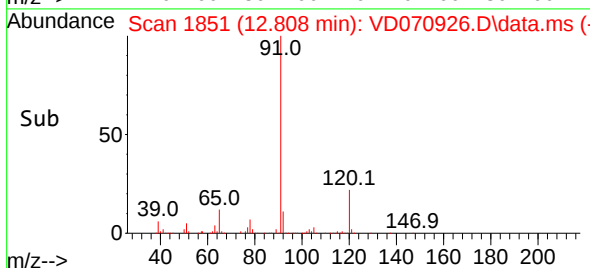
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

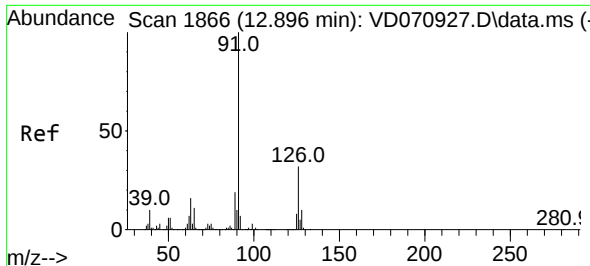


#78
n-propylbenzene
Concen: 20.857 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52



Tgt Ion: 91 Resp: 568773
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





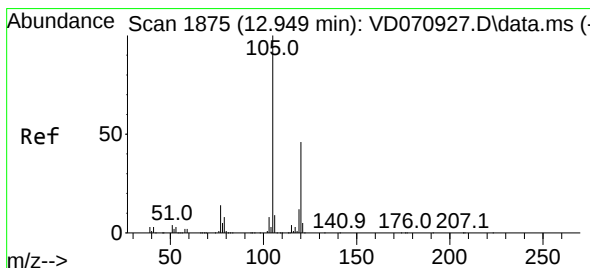
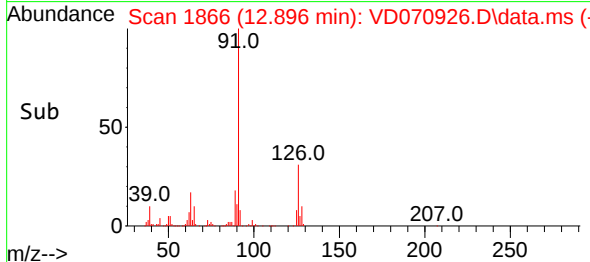
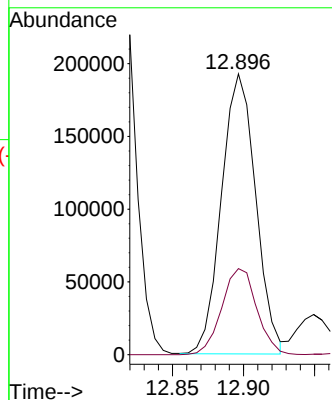
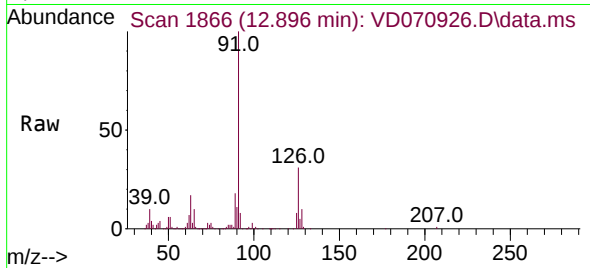
#79
2-Chlorotoluene
Concen: 20.394 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 323190
Ion Ratio Lower Upper
91 100
126 31.4 16.6 49.7

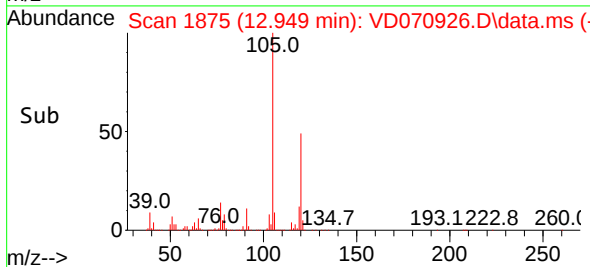
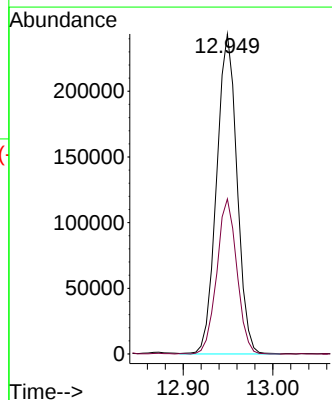
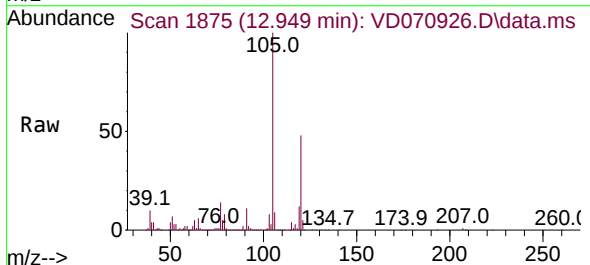
Manual Integrations
APPROVED

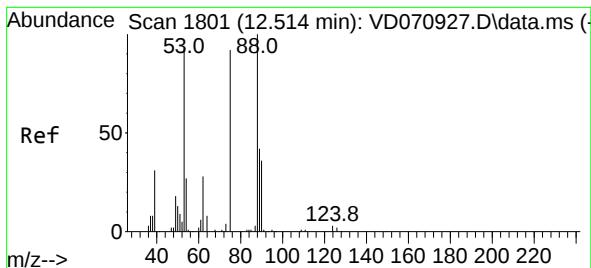
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.293 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Tgt Ion:105 Resp: 384510
Ion Ratio Lower Upper
105 100
120 47.6 24.6 73.8





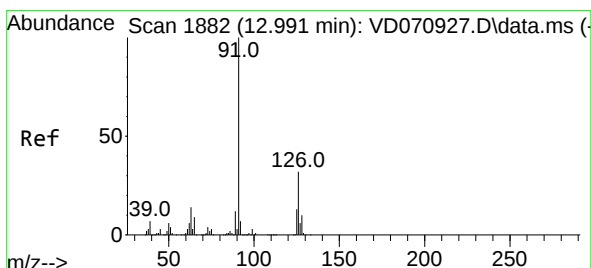
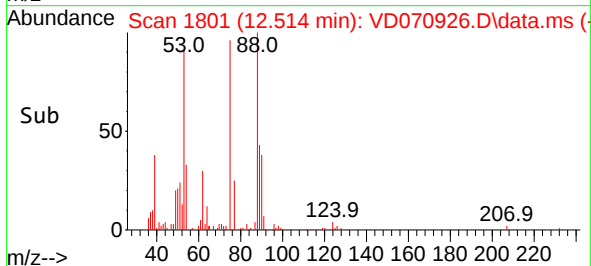
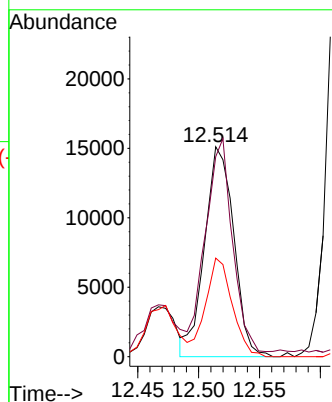
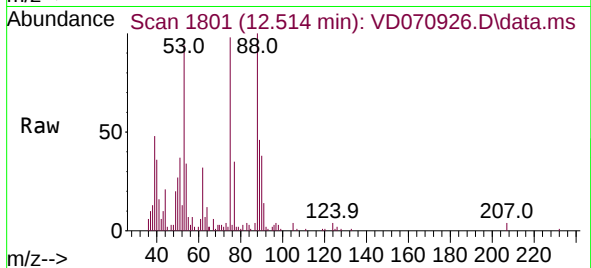
#81
trans-1,4-Dichloro-2-butene
Concen: 20.904 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 25225
Ion Ratio Lower Upper
75 100
53 93.4 62.6 94.0
89 43.1 34.5 51.7

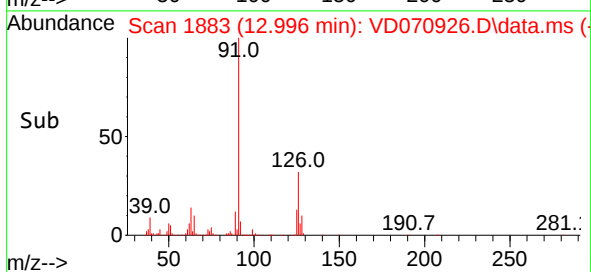
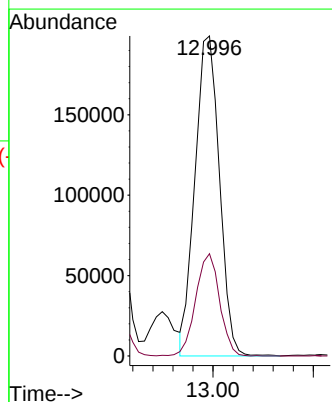
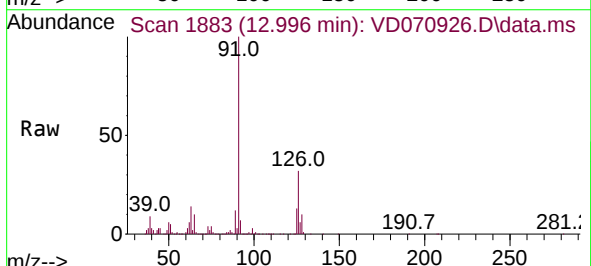
Manual Integrations
APPROVED

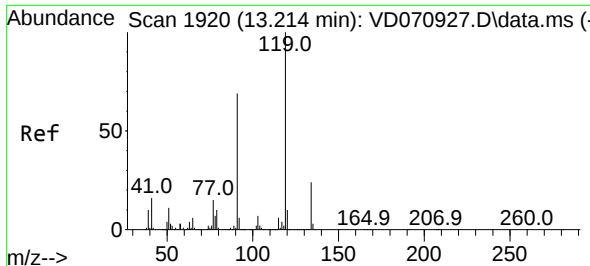
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#82
4-Chlorotoluene
Concen: 20.511 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

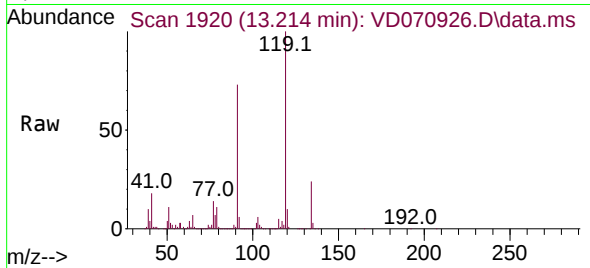
Tgt Ion: 91 Resp: 337378
Ion Ratio Lower Upper
91 100
126 31.3 16.4 49.1





#83
tert-Butylbenzene
Concen: 21.773 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

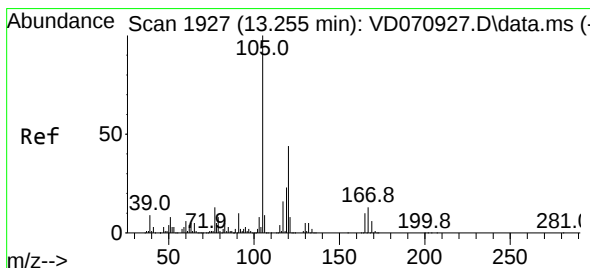
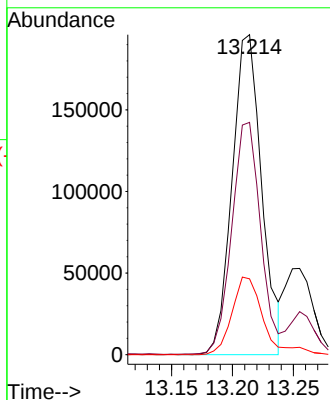
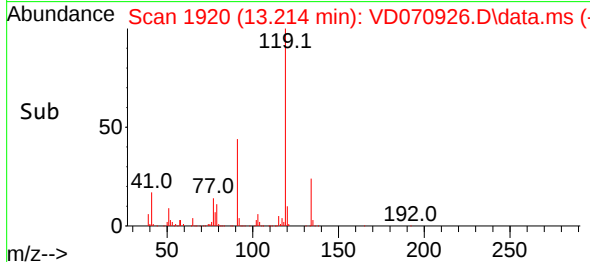
Instrument : MSVOA_D
ClientSampleId : VSTDIC020



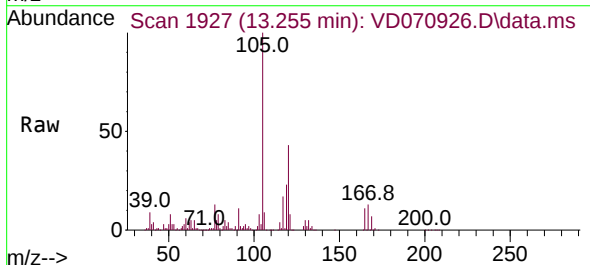
Tgt Ion:119 Resp: 331364
Ion Ratio Lower Upper
119 100
91 70.6 32.5 97.5
134 25.7 13.2 39.6

Manual Integrations
APPROVED

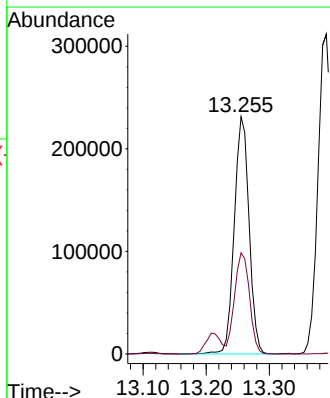
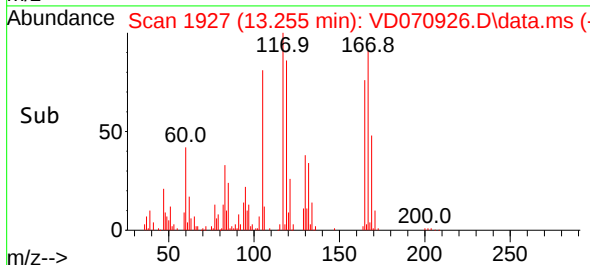
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

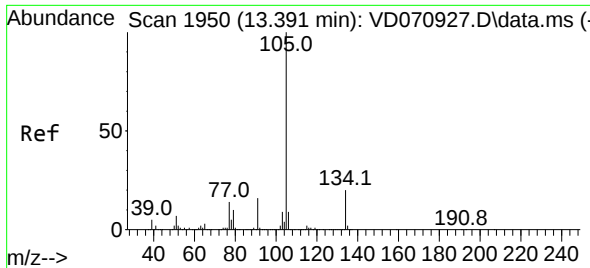


#84
1,2,4-Trimethylbenzene
Concen: 21.242 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52



Tgt Ion:105 Resp: 377059
Ion Ratio Lower Upper
105 100
120 42.9 22.9 68.7





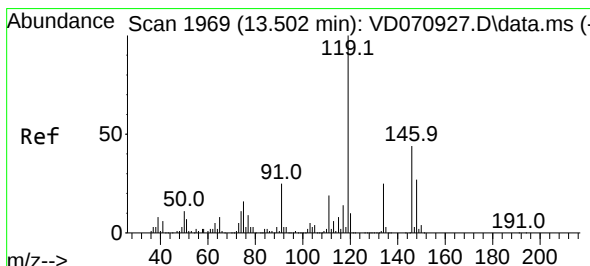
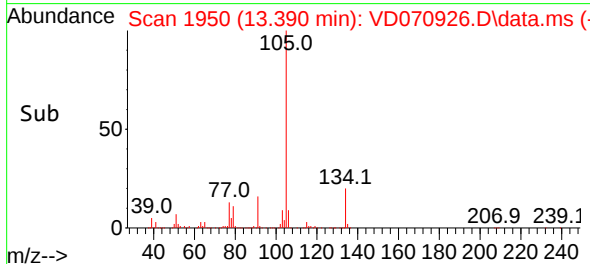
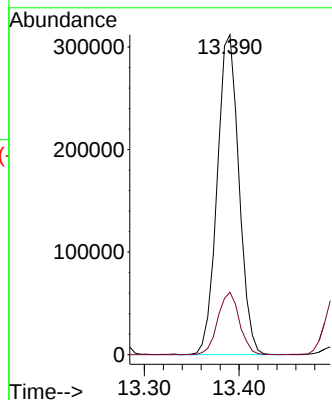
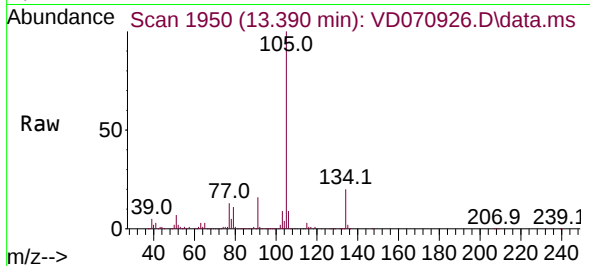
#85
 sec-Butylbenzene
 Concen: 21.031 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070926.D
 Acq: 05 Nov 2021 14:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 498799
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9

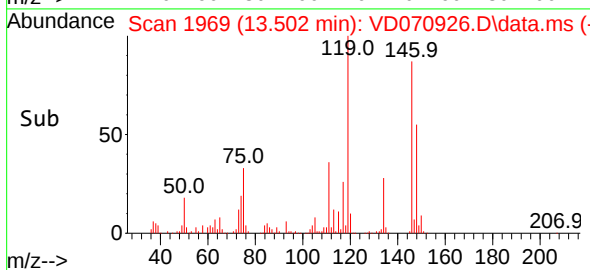
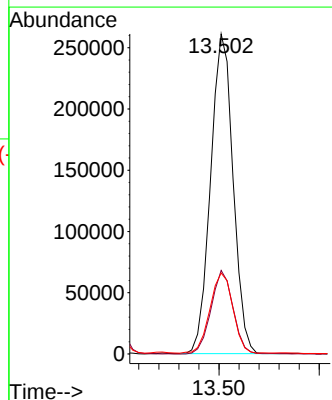
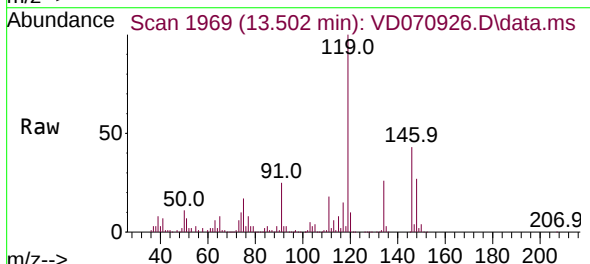
Manual Integrations
 APPROVED

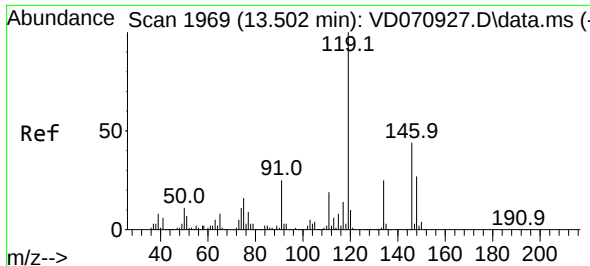
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#86
 p-Isopropyltoluene
 Concen: 21.268 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070926.D
 Acq: 05 Nov 2021 14:52

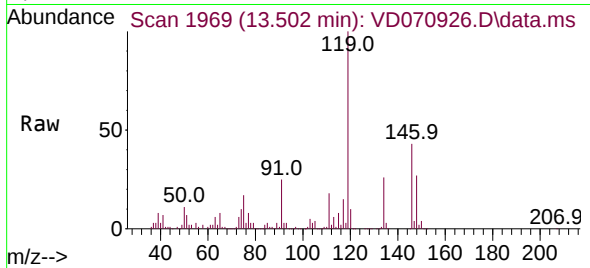
Tgt Ion:119 Resp: 405844
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 25.5 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 17.920 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

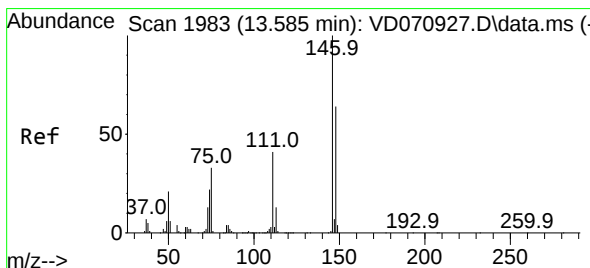
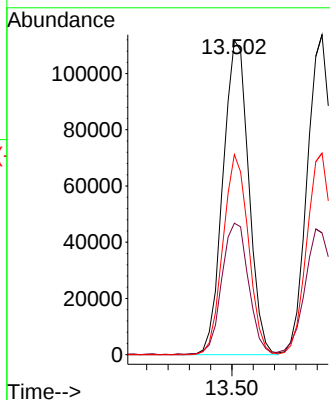
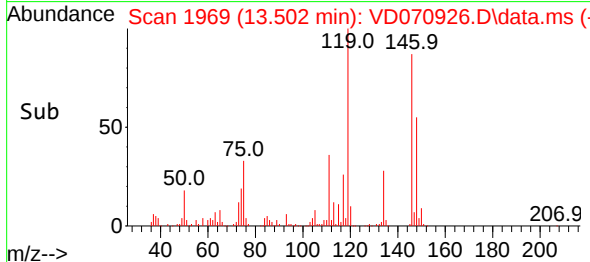
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



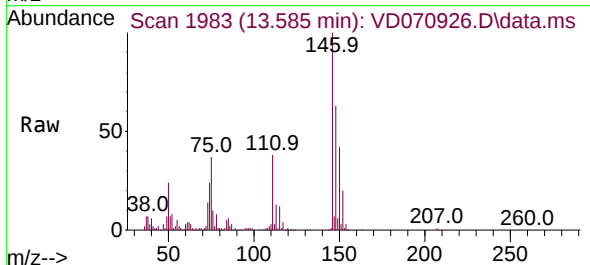
Tgt Ion:146 Resp: 187720
Ion Ratio Lower Upper
146 100
111 43.5 19.8 59.4
148 62.7 32.1 96.3

Manual Integrations
APPROVED

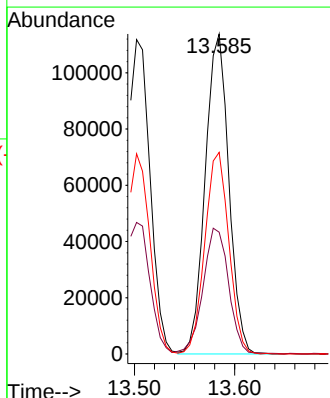
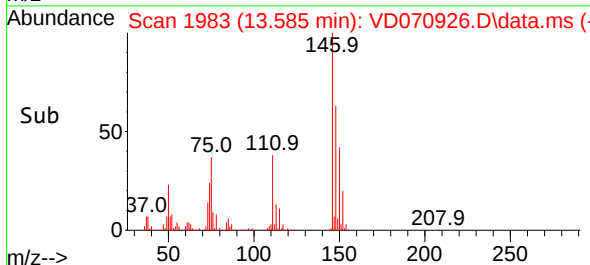
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

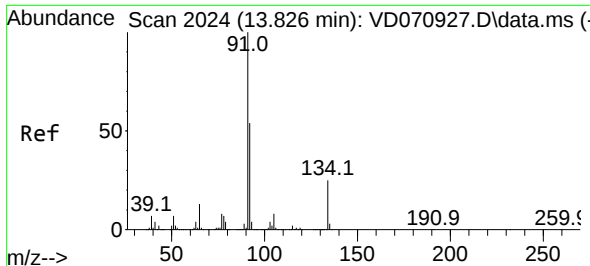


#88
1,4-Dichlorobenzene
Concen: 17.901 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52



Tgt Ion:146 Resp: 186562
Ion Ratio Lower Upper
146 100
111 42.8 19.6 58.8
148 64.0 31.5 94.5





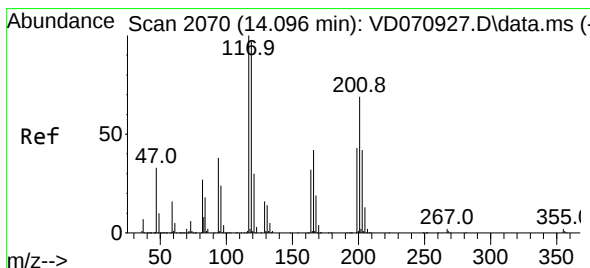
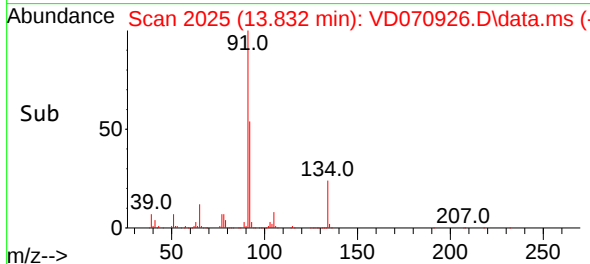
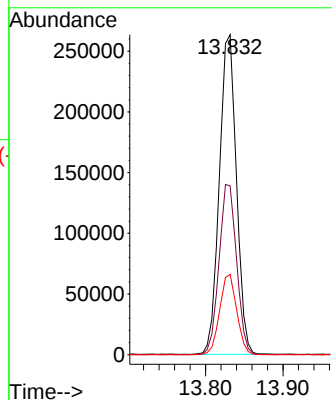
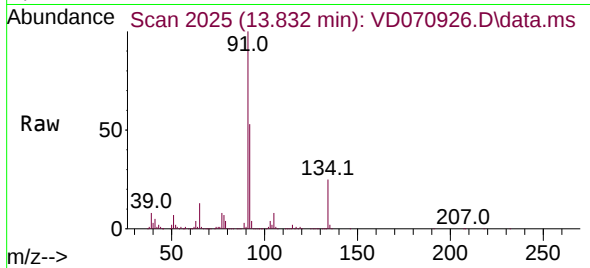
#89
n-Butylbenzene
Concen: 21.483 ug/l
RT: 13.832 min Scan# 2024
Delta R.T. 0.006 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 404774
Ion Ratio Lower Upper
91 100
92 54.8 27.3 81.9
134 25.1 12.3 36.9

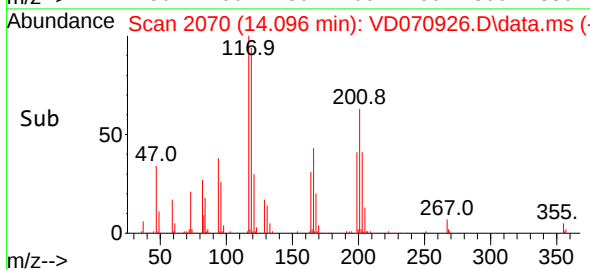
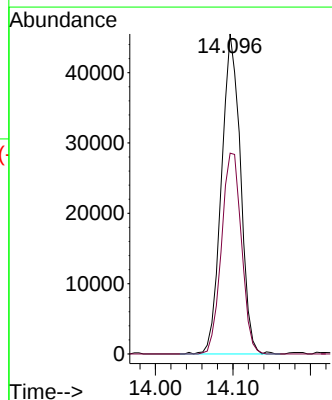
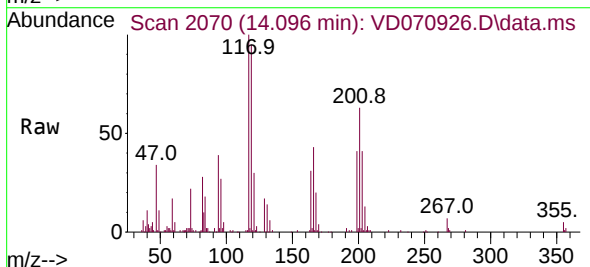
Manual Integrations
APPROVED

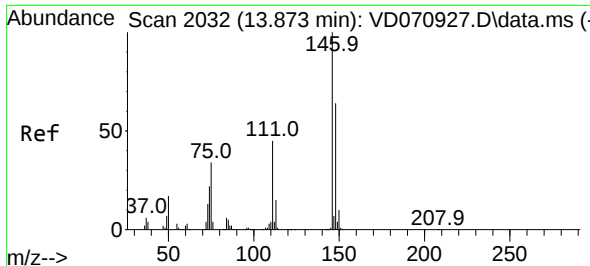
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#90
Hexachloroethane
Concen: 18.167 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

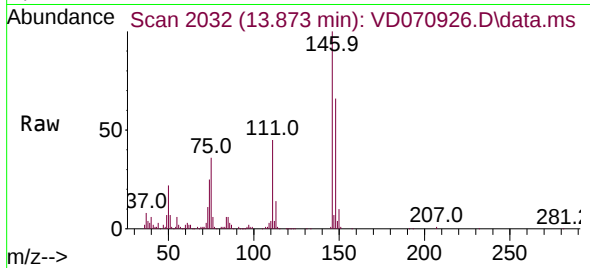
Tgt Ion:117 Resp: 77495
Ion Ratio Lower Upper
117 100
201 65.8 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 18.101 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

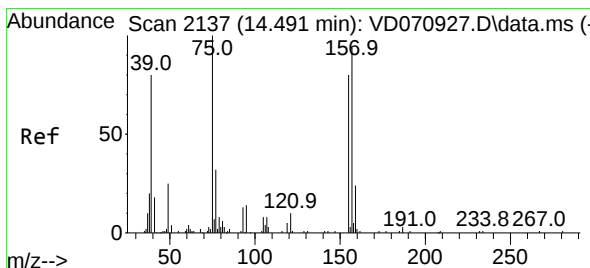
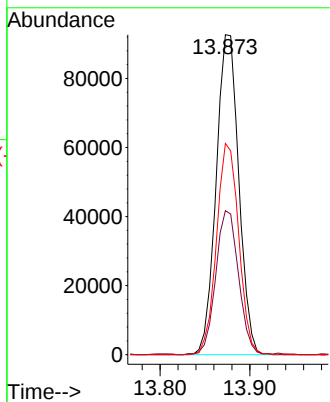
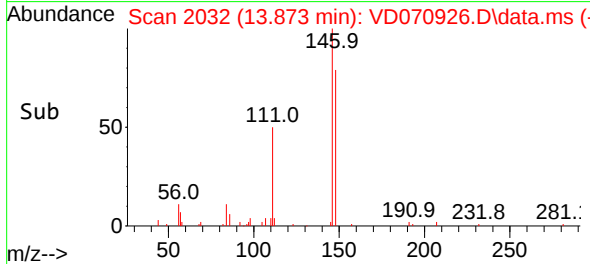
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:146 Resp: 16226
Ion Ratio Lower Upper
146 100
111 45.5 20.8 62.2
148 64.8 31.7 95.1

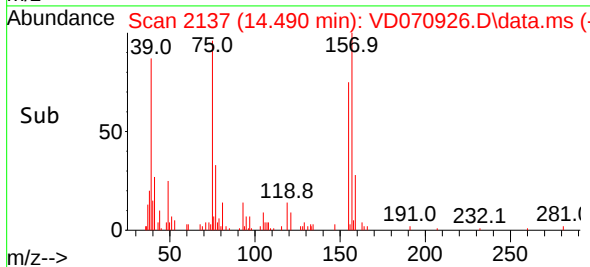
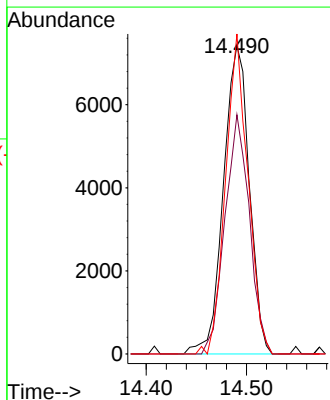
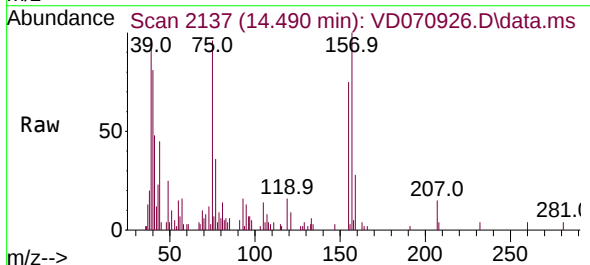
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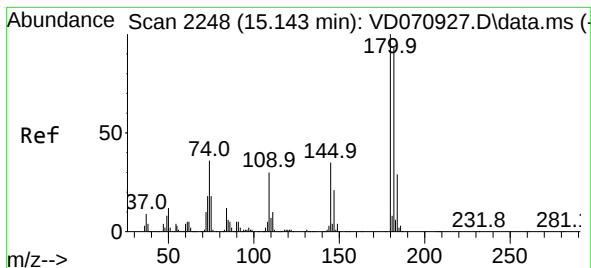
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.558 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

Tgt Ion: 75 Resp: 13273
Ion Ratio Lower Upper
75 100
155 73.5 40.0 120.0
157 89.7 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 19.930 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. -0.000 min

Lab File: VD070926.D

Acq: 05 Nov 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion:180 Resp: 105520

Ion Ratio Lower Upper

180 100

182 91.9 48.2 144.6

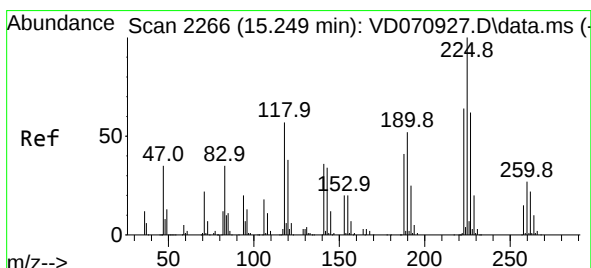
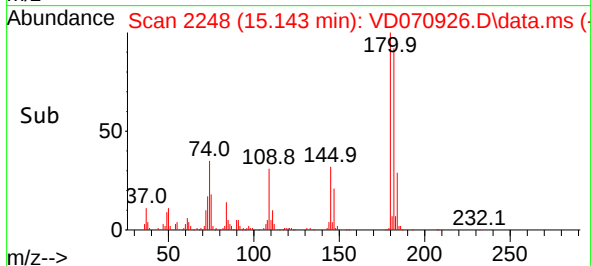
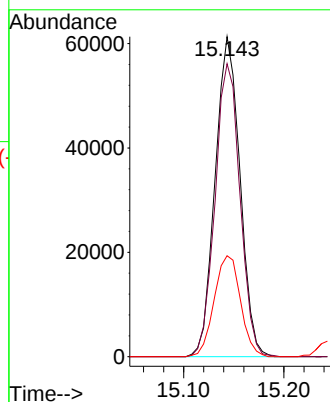
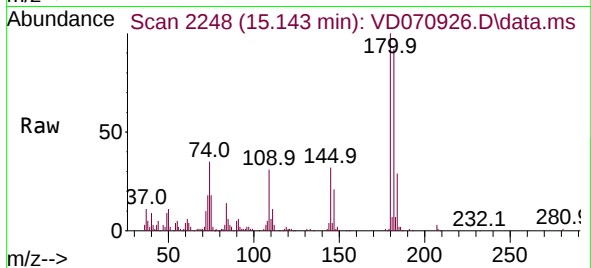
145 33.4 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#94

Hexachlorobutadiene

Concen: 16.618 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.000 min

Lab File: VD070926.D

Acq: 05 Nov 2021 14:52

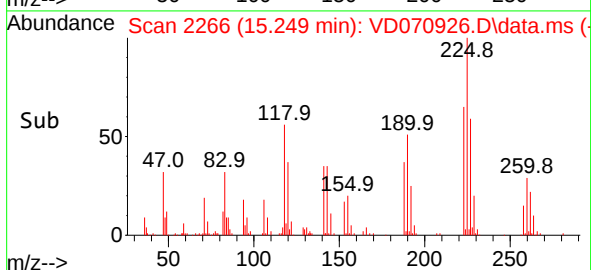
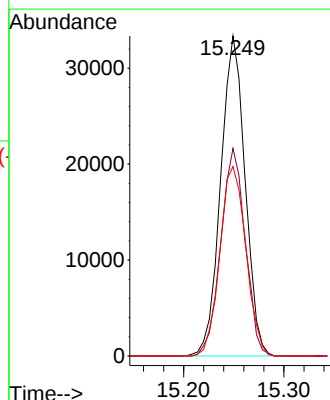
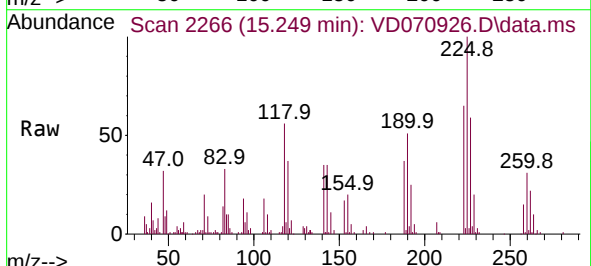
Tgt Ion:225 Resp: 56299

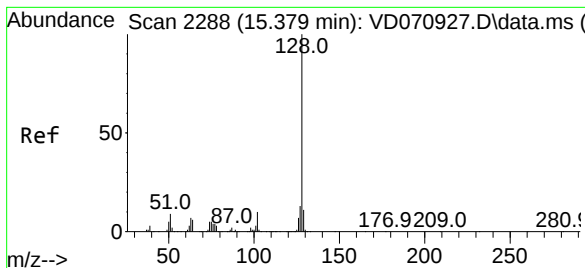
Ion Ratio Lower Upper

225 100

223 64.8 31.8 95.3

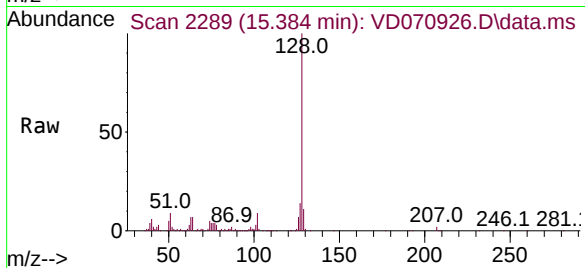
227 63.0 31.6 94.8





#95
Naphthalene
Concen: 21.324 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52

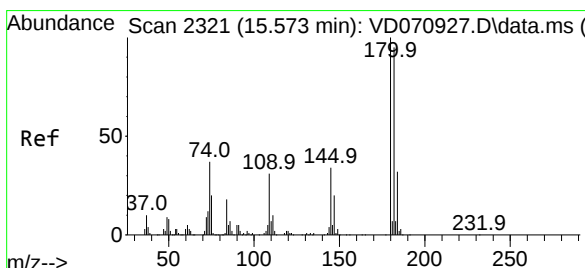
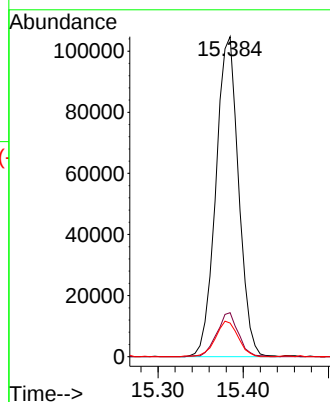
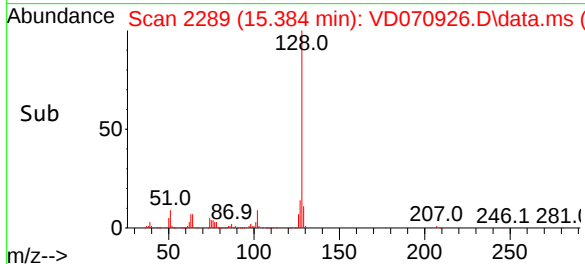
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



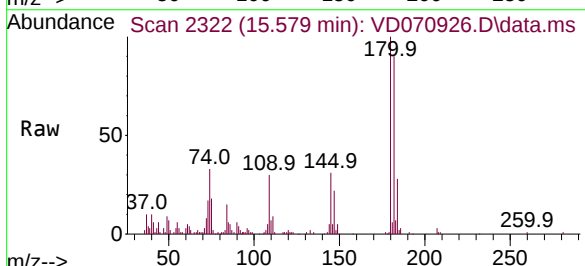
Tgt Ion:128 Resp: 19377
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#96
1,2,3-Trichlorobenzene
Concen: 19.269 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070926.D
Acq: 05 Nov 2021 14:52



Tgt Ion:180 Resp: 87599
Ion Ratio Lower Upper
180 100
182 96.2 46.7 140.1
145 34.9 15.9 47.6

