

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040622\
 Data File : VD072546.D
 Acq On : 06 Apr 2022 12:44
 Operator : VA/SY
 Sample : VD0406SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0406SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 01:10:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	373715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	601477	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	570780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	291193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	243051	53.763	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.520%			
35) Dibromofluoromethane	7.909	113	260120	55.649	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.300%			
50) Toluene-d8	10.332	98	899601	55.366	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.740%			
62) 4-Bromofluorobenzene	12.620	95	350789	55.280	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	56465	19.038	ug/l	97
3) Chloromethane	2.209	50	51504	18.774	ug/l #	86
4) Vinyl Chloride	2.350	62	53389	17.560	ug/l	96
5) Bromomethane	2.750	94	37168	17.582	ug/l	99
6) Chloroethane	2.915	64	39168	19.385	ug/l	96
7) Trichlorofluoromethane	3.273	101	135927	21.114	ug/l	93
8) Diethyl Ether	3.709	74	40665	21.256	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.097	101	92614	21.571	ug/l	96
10) Methyl Iodide	4.297	142	59541	17.499	ug/l	97
11) Tert butyl alcohol	5.220	59	31653	132.584	ug/l	99
12) 1,1-Dichloroethene	4.062	96	64553	19.231	ug/l	84
13) Acrolein	3.909	56	12766	120.498	ug/l	96
14) Allyl chloride	4.709	41	109988	19.366	ug/l #	90
15) Acrylonitrile	5.415	53	109061	113.990	ug/l	97
16) Acetone	4.156	43	96667	114.673	ug/l #	86
17) Carbon Disulfide	4.409	76	87029	14.729	ug/l	100
18) Methyl Acetate	4.715	43	62314	26.239	ug/l #	86
19) Methyl tert-butyl Ether	5.479	73	221441	22.602	ug/l	96
20) Methylene Chloride	4.956	84	123871	24.683	ug/l	85
21) trans-1,2-Dichloroethene	5.473	96	71356	17.908	ug/l	88
22) Diisopropyl ether	6.362	45	311761	23.117	ug/l #	92
23) Vinyl Acetate	6.303	43	677751	97.375	ug/l #	95
24) 1,1-Dichloroethane	6.262	63	175636	21.613	ug/l	99
25) 2-Butanone	7.203	43	134555	115.412	ug/l	92
26) 2,2-Dichloropropane	7.203	77	161332	22.351	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	107652	21.123	ug/l	91
28) Bromochloromethane	7.544	49	80443	23.102	ug/l #	77
29) Tetrahydrofuran	7.556	42	76666	108.918	ug/l #	88
30) Chloroform	7.703	83	206179	22.554	ug/l	94
31) Cyclohexane	7.973	56	105452	17.839	ug/l #	82
32) 1,1,1-Trichloroethane	7.897	97	170797	22.028	ug/l	97
36) 1,1-Dichloropropene	8.109	75	115005	19.944	ug/l	97
37) Ethyl Acetate	7.291	43	54097	21.842	ug/l #	92
38) Carbon Tetrachloride	8.091	117	139188	21.614	ug/l	99
39) Methylcyclohexane	9.350	83	120274	19.171	ug/l	95
40) Benzene	8.344	78	343463	21.040	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	27184m	19.816	ug/l	
42) 1,2-Dichloroethane	8.420	62	114945	23.037	ug/l	96
43) Isopropyl Acetate	8.444	43	112918	23.767	ug/l #	91
44) Trichloroethene	9.108	130	99989	21.575	ug/l	93
45) 1,2-Dichloropropane	9.379	63	107033	23.570	ug/l	95
46) Dibromomethane	9.467	93	53546	22.475	ug/l	95
47) Bromodichloromethane	9.656	83	165663	24.203	ug/l	99
48) Methyl methacrylate	9.450	41	53803	23.326	ug/l #	89
49) 1,4-Dioxane	9.456	88	12674	447.198	ug/l #	90
51) 4-Methyl-2-Pentanone	10.220	43	317448	124.526	ug/l	93
52) Toluene	10.397	92	237204	21.872	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	138800	23.271	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	161374	22.884	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	88926	24.620	ug/l	99
56) Ethyl methacrylate	10.655	69	95498	22.182	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	138367	23.172	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	248325	139.256	ug/l	93
59) 2-Hexanone	10.973	43	212804	122.757	ug/l	95
60) Dibromochloromethane	11.132	129	114095	24.488	ug/l	98
61) 1,2-Dibromoethane	11.238	107	75313	23.484	ug/l	99
64) Tetrachloroethene	10.867	164	78326	21.003	ug/l	93
65) Chlorobenzene	11.661	112	281601	22.067	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	116855	22.904	ug/l	97
67) Ethyl Benzene	11.738	91	479392	21.529	ug/l	98
68) m/p-Xylenes	11.844	106	365080	43.217	ug/l	99
69) o-Xylene	12.173	106	176833	21.696	ug/l	98
70) Styrene	12.185	104	323355	22.511	ug/l	97
71) Bromoform	12.349	173	65009	24.036	ug/l #	99
73) Isopropylbenzene	12.467	105	505991	21.516	ug/l	99
74) N-amyl acetate	12.279	43	112193	22.737	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	104674	23.499	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	62346m	19.631	ug/l	
77) Bromobenzene	12.749	156	115888	21.986	ug/l	93
78) n-propylbenzene	12.808	91	617706	21.773	ug/l	99
79) 2-Chlorotoluene	12.897	91	365223	22.013	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	445483	22.118	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	28423	21.960	ug/l	88
82) 4-Chlorotoluene	12.991	91	382755	22.151	ug/l	99
83) tert-Butylbenzene	13.214	119	396927	22.764	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	440905	22.386	ug/l	99
85) sec-Butylbenzene	13.391	105	596370	22.707	ug/l	100
86) p-Isopropyltoluene	13.502	119	485383	22.610	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	246972	22.612	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	247227	22.458	ug/l	99
89) n-Butylbenzene	13.832	91	457160	22.354	ug/l	100
90) Hexachloroethane	14.096	117	100955	22.972	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	218442	22.675	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	14776	22.429	ug/l	84
93) 1,2,4-Trichlorobenzene	15.149	180	138880	23.258	ug/l	99
94) Hexachlorobutadiene	15.249	225	79759	23.846	ug/l	98
95) Naphthalene	15.385	128	248447	21.413	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	120955	23.209	ug/l	99

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ClientSampleId :
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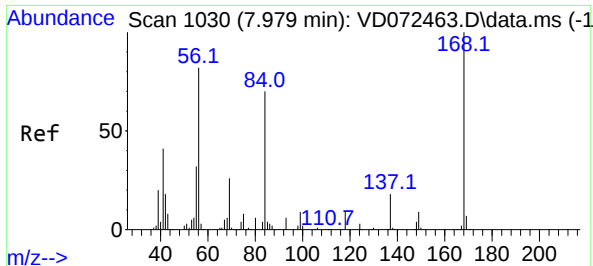
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 01:10:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

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



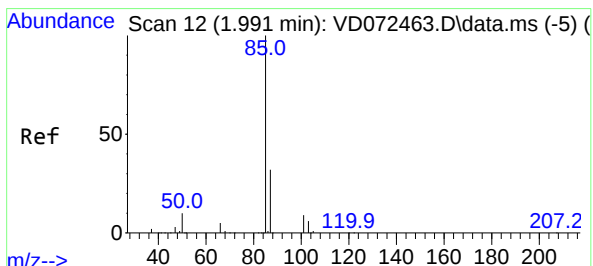
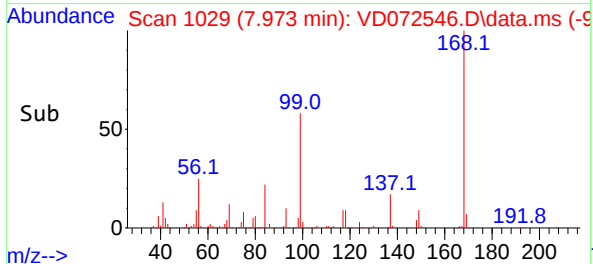
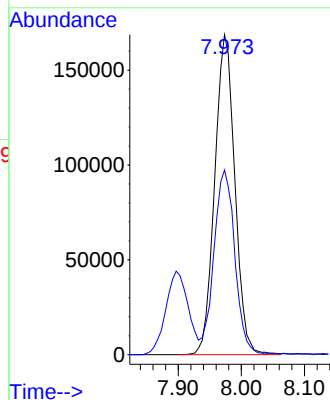
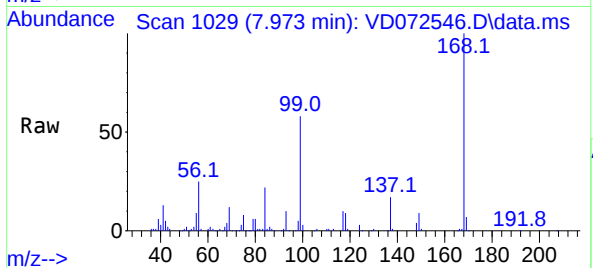
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072546.D
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Instrument :
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Tgt Ion:168 Resp: 373715
Ion Ratio Lower Upper
168 100
99 57.4 49.8 74.6

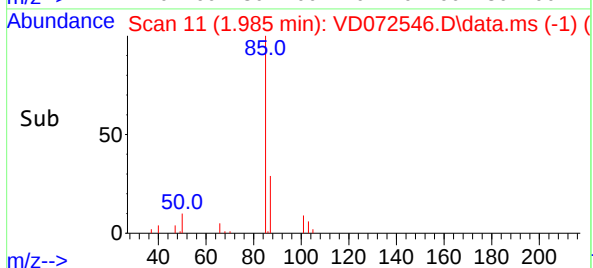
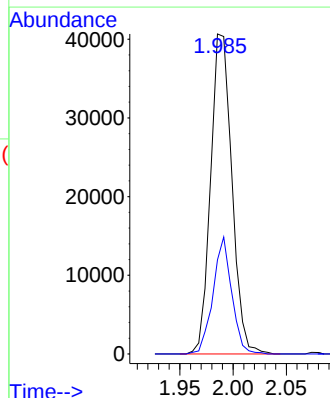
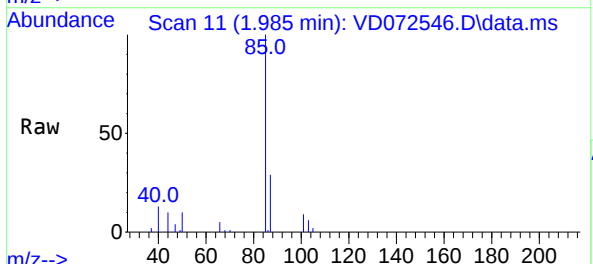
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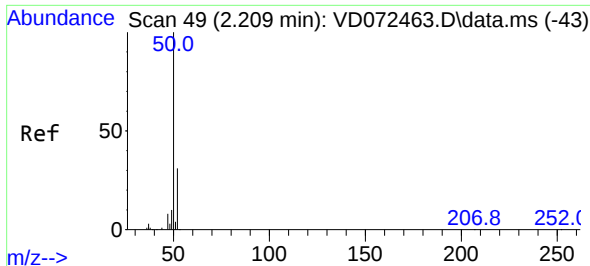
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



Dichlorodifluoromethane
Concen: 19.038 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

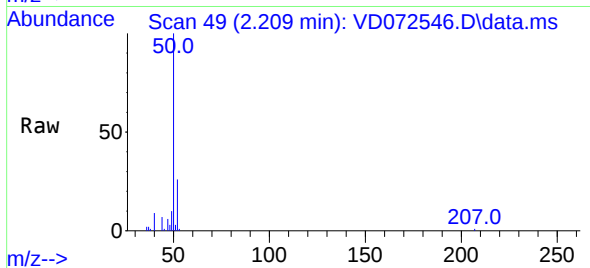
Tgt Ion: 85 Resp: 56465
Ion Ratio Lower Upper
85 100
87 29.4 15.7 47.0





#3
Chloromethane
Concen: 18.774 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

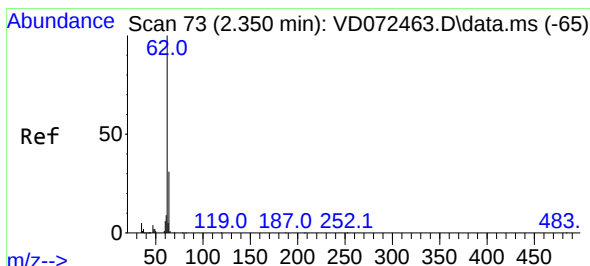
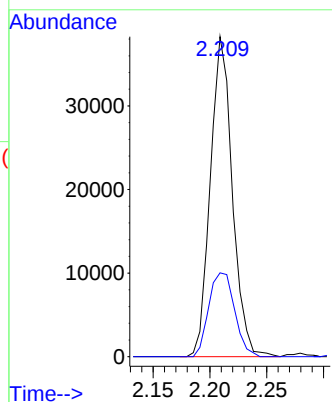
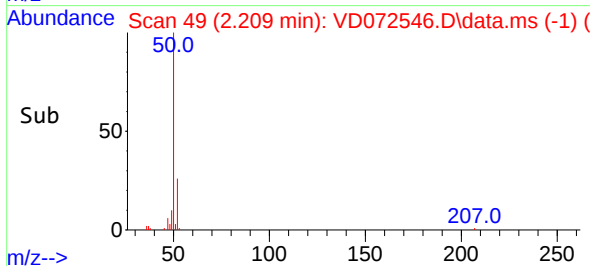
Instrument :
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ClientSampleId :
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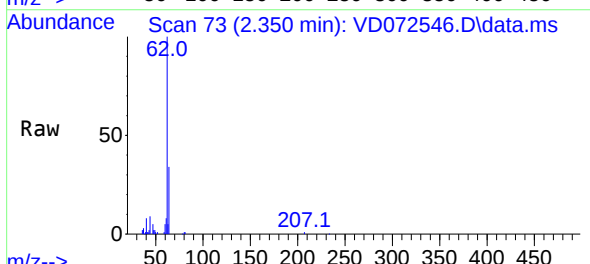
Tgt Ion: 50 Resp: 51504
Ion Ratio Lower Upper
50 100
52 26.2 27.4 41.0

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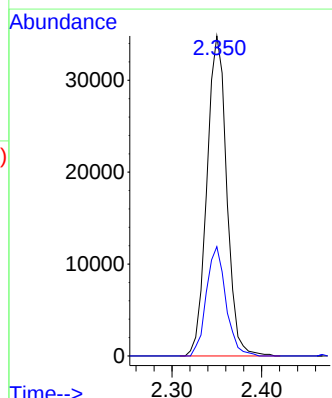
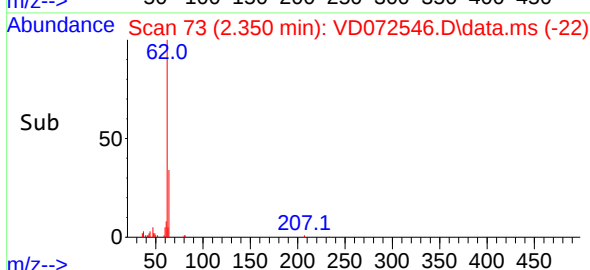
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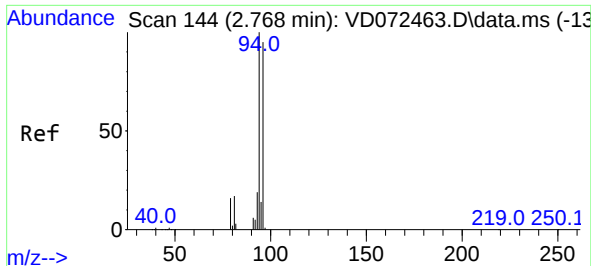


#4
Vinyl Chloride
Concen: 17.560 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



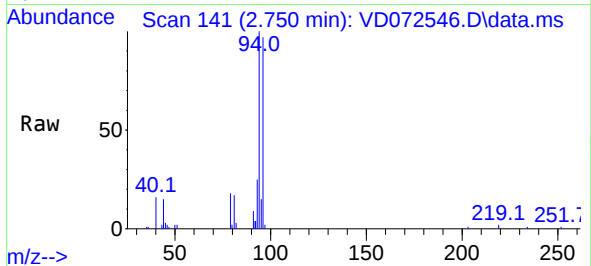
Tgt Ion: 62 Resp: 53389
Ion Ratio Lower Upper
62 100
64 34.2 25.4 38.0





#5
Bromomethane
Concen: 17.582 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

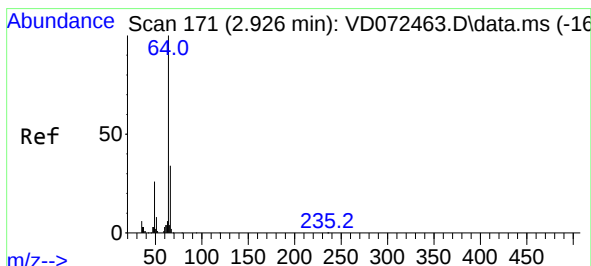
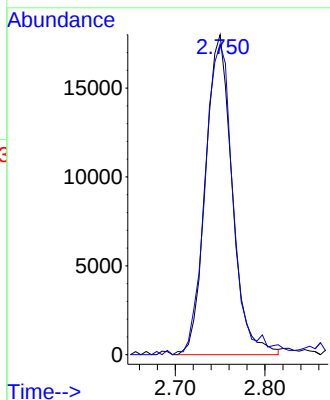
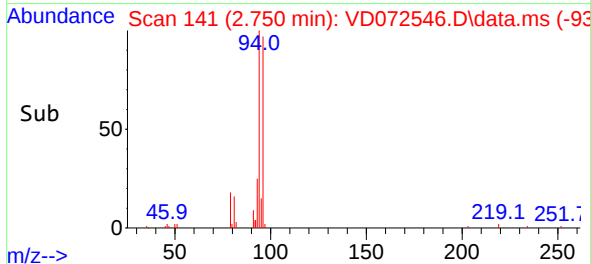
Instrument :
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Tgt Ion: 94 Resp: 37168
Ion Ratio Lower Upper
94 100
96 96.0 77.6 116.4

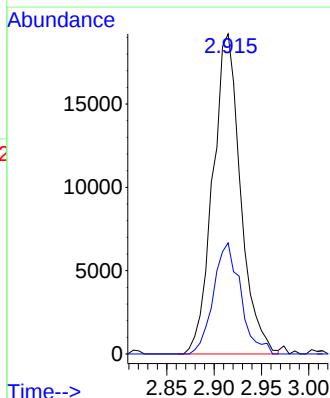
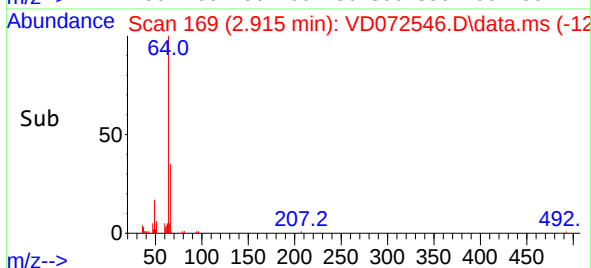
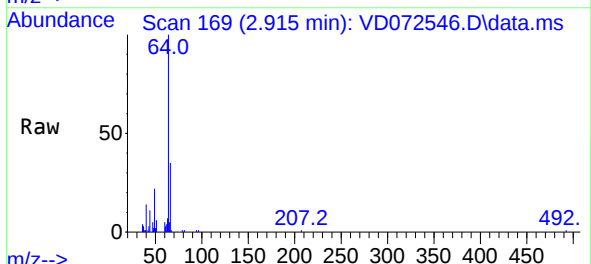
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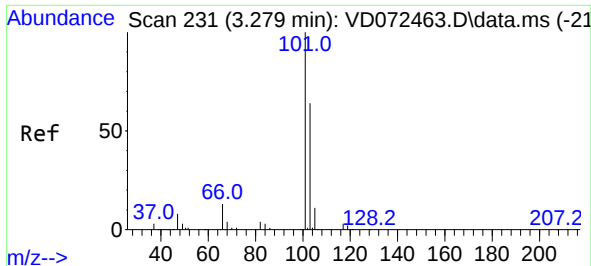
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#6
Chloroethane
Concen: 19.385 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072546.D
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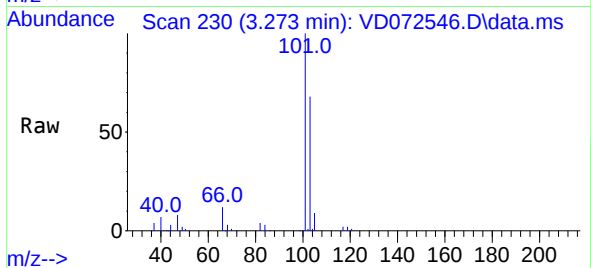
Tgt Ion: 64 Resp: 39168
Ion Ratio Lower Upper
64 100
66 34.7 25.9 38.9





#7
Trichlorofluoromethane
Concen: 21.114 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

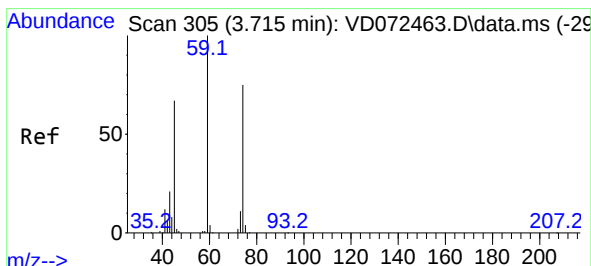
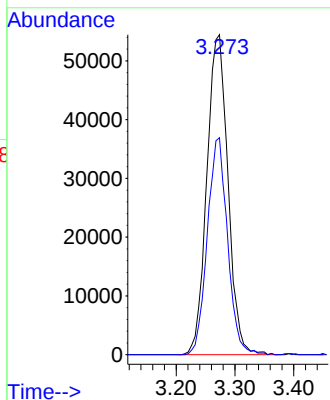
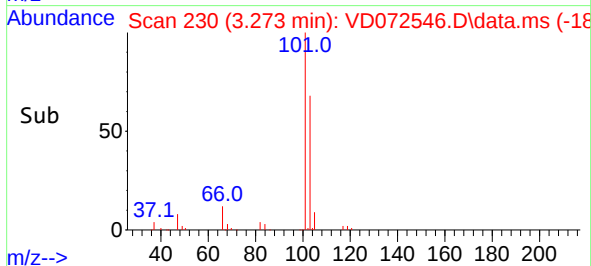
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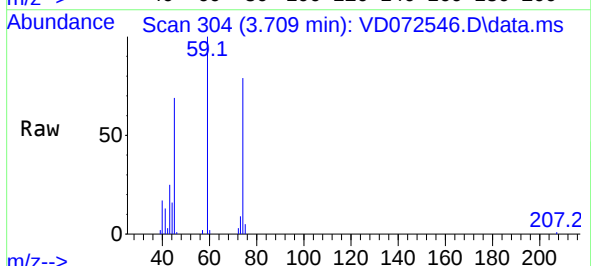
Tgt Ion:101 Resp: 13592
Ion Ratio Lower Upper
101 100
103 67.8 50.1 75.1

Manual Integrations
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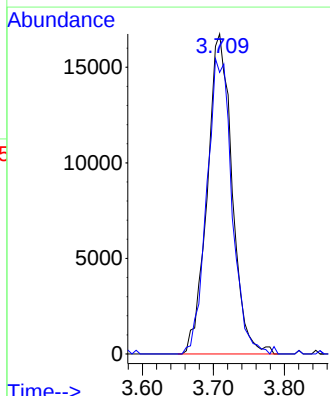
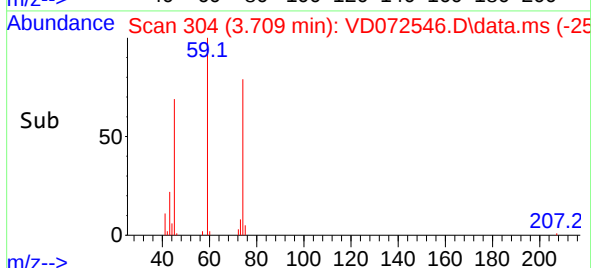
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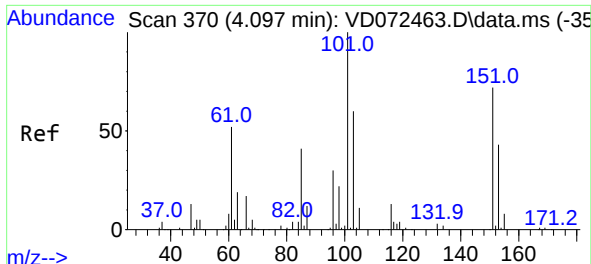


#8
Diethyl Ether
Concen: 21.256 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



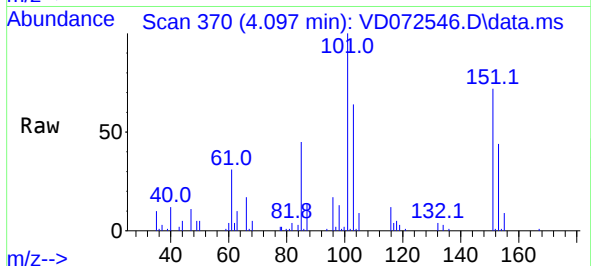
Tgt Ion: 74 Resp: 40665
Ion Ratio Lower Upper
74 100
45 93.8 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.571 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072546.D
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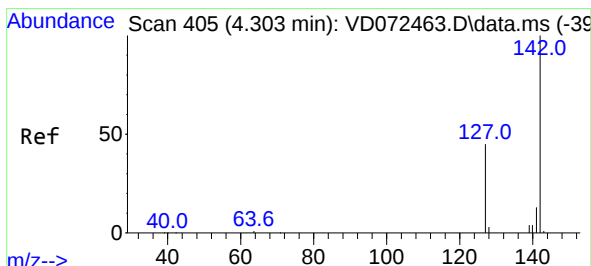
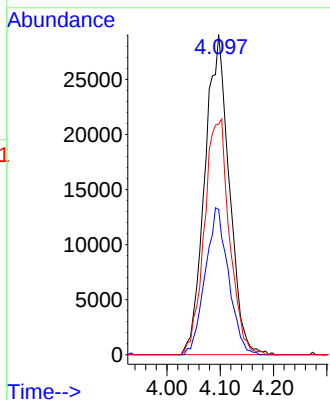
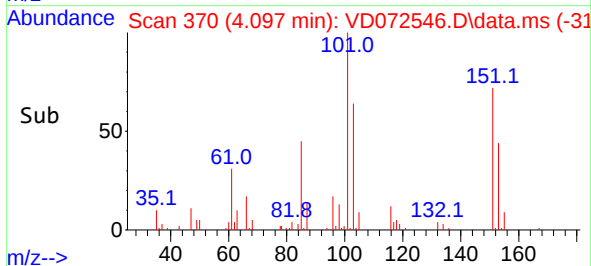
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



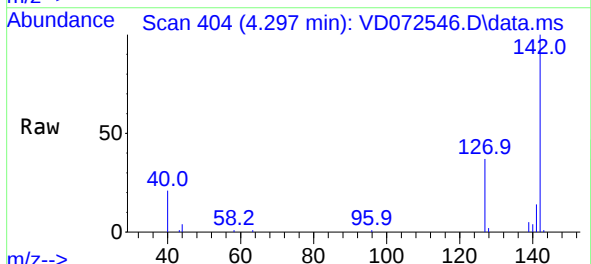
Tgt Ion:101 Resp: 92614
Ion Ratio Lower Upper
101 100
85 43.7 36.4 54.6
151 75.7 57.3 85.9

Manual Integrations
APPROVED

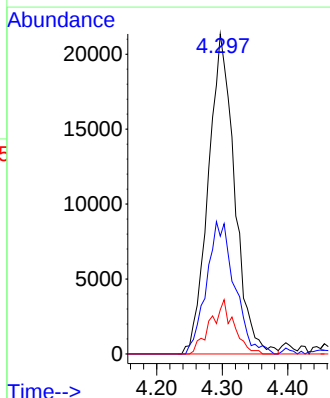
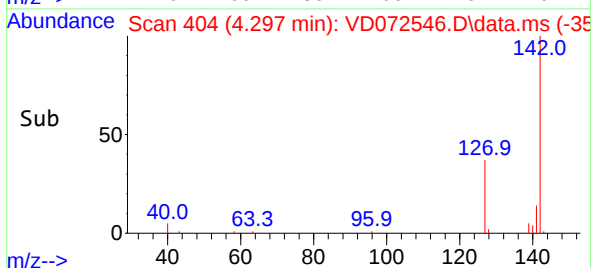
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

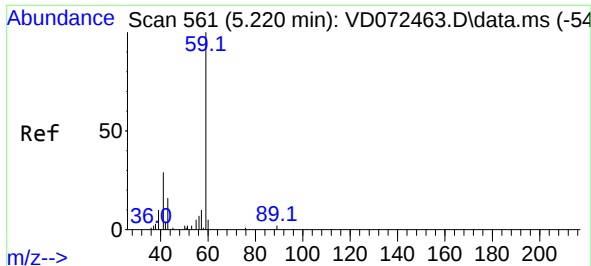


#10
Methyl Iodide
Concen: 17.499 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



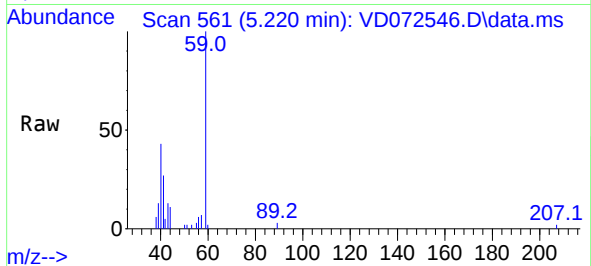
Tgt Ion:142 Resp: 59541
Ion Ratio Lower Upper
142 100
127 44.4 37.3 55.9
141 15.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 132.584 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

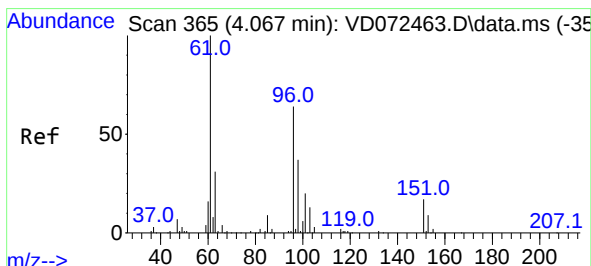
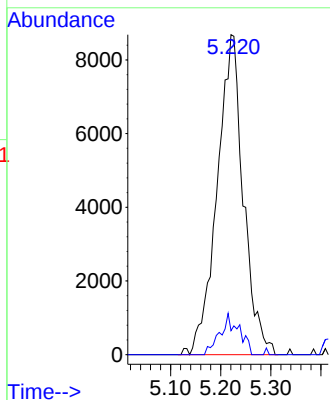
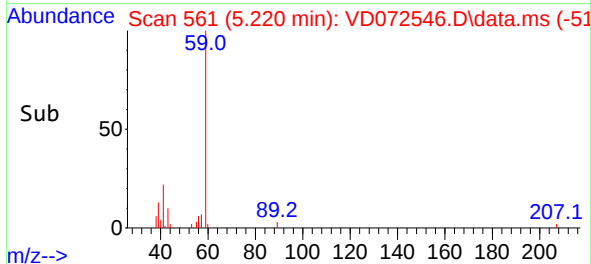
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



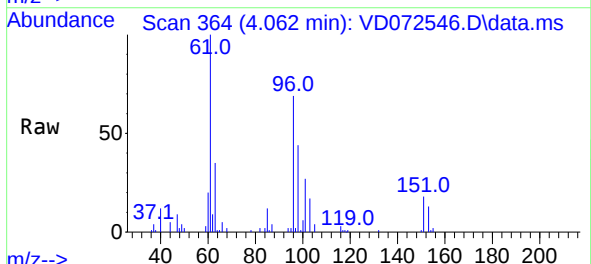
Tgt Ion: 59 Resp: 3165
Ion Ratio Lower Upper
59 100
57 9.3 7.8 11.6

Manual Integrations
APPROVED

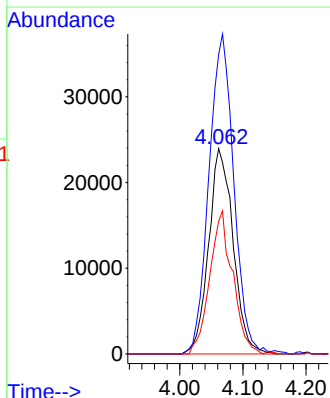
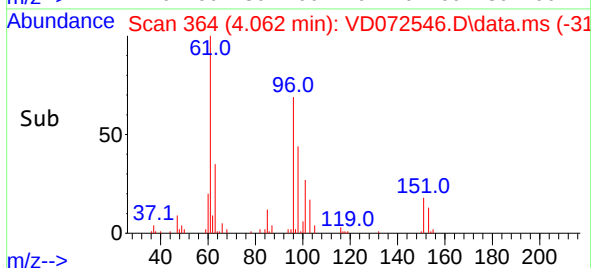
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

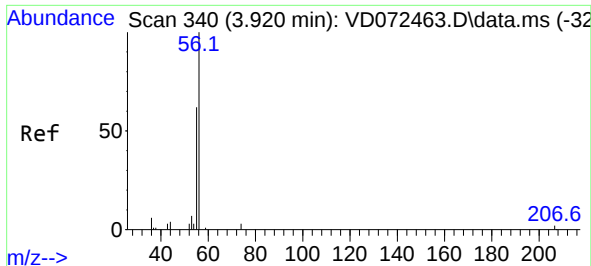


#12
1,1-Dichloroethene
Concen: 19.231 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



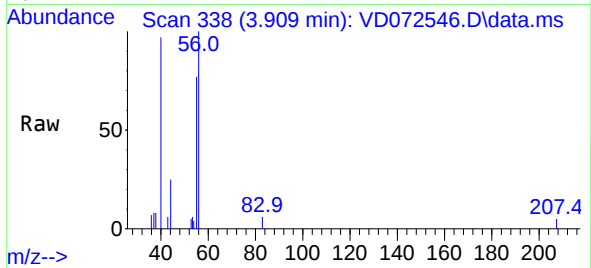
Tgt Ion: 96 Resp: 64553
Ion Ratio Lower Upper
96 100
61 145.9 138.5 207.7
98 64.7 48.6 73.0





#13
Acrolein
Concen: 120.498 ug/l
RT: 3.909 min Scan# 31
Delta R.T. -0.011 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

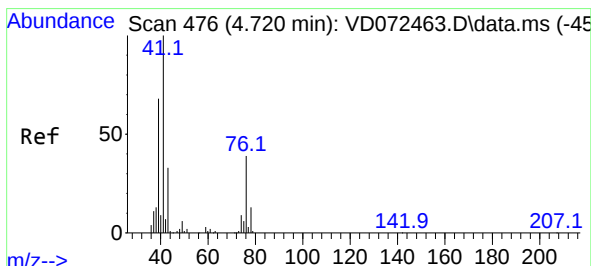
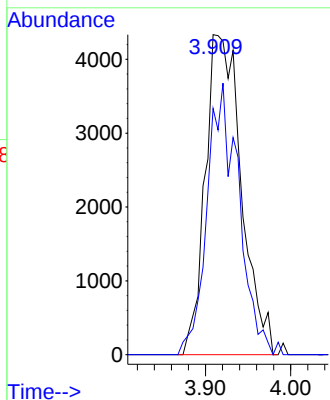
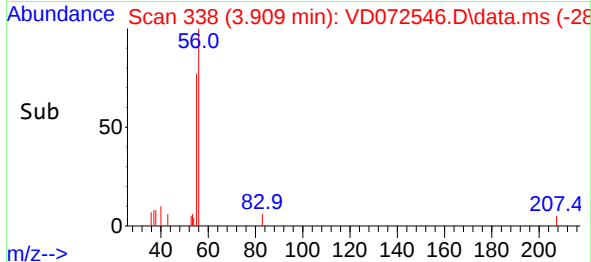
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



Tgt Ion: 56 Resp: 12760
Ion Ratio Lower Upper
56 100
55 74.7 57.1 85.7

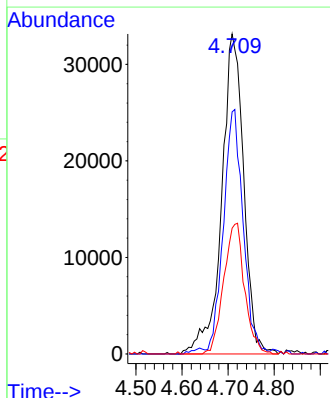
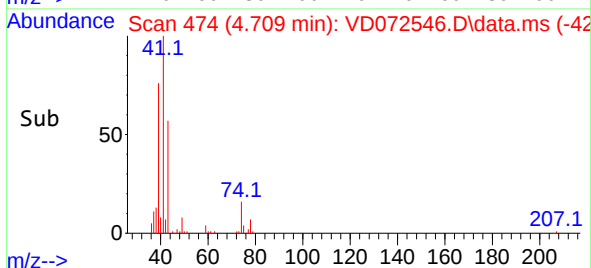
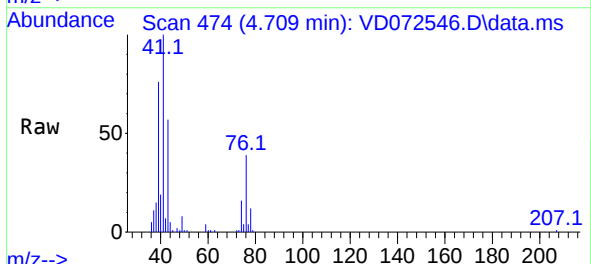
Manual Integrations
APPROVED

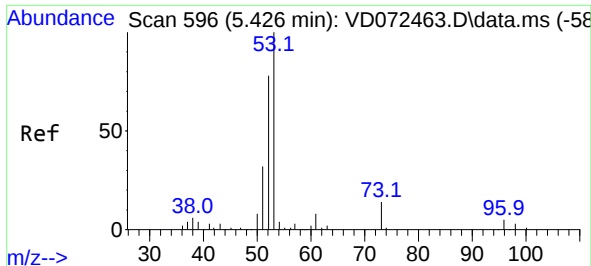
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#14
Allyl chloride
Concen: 19.366 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

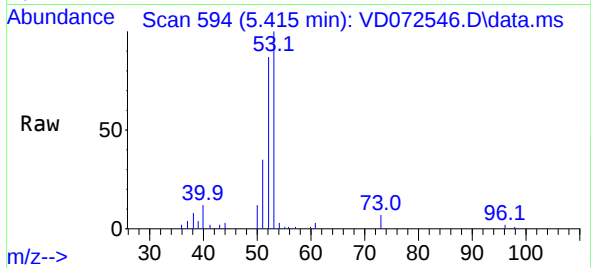
Tgt Ion: 41 Resp: 109988
Ion Ratio Lower Upper
41 100
39 66.7 59.3 88.9
76 38.7 25.7 38.5#





#15
Acrylonitrile
Concen: 113.990 ug/l
RT: 5.415 min Scan# 596
Delta R.T. -0.012 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

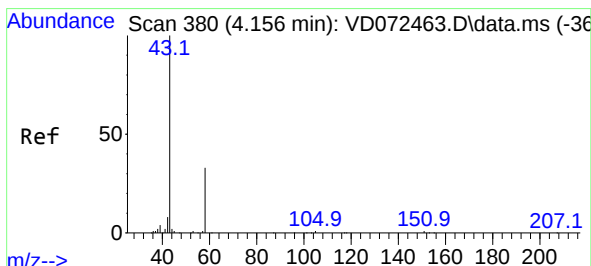
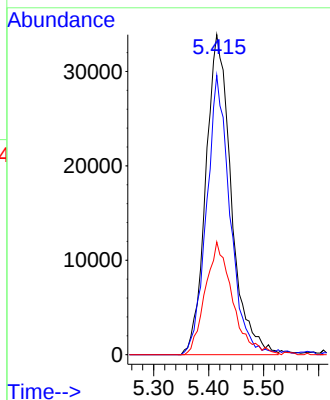
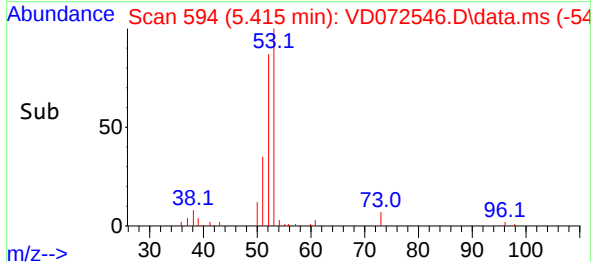
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



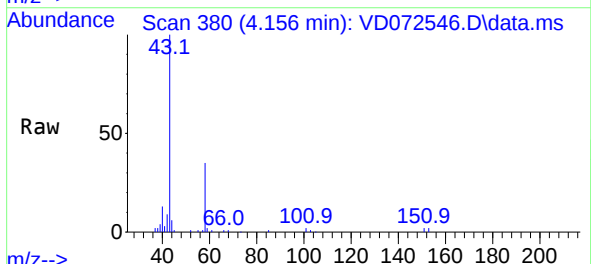
Tgt Ion: 53 Resp: 10906
Ion Ratio Lower Upper
53 100
52 80.6 67.2 100.8
51 37.6 30.3 45.5

Manual Integrations
APPROVED

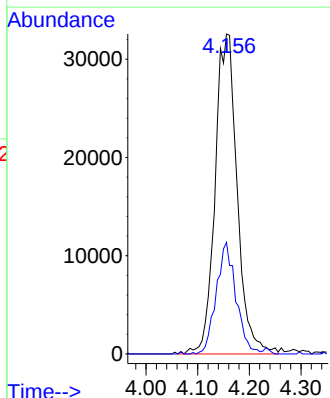
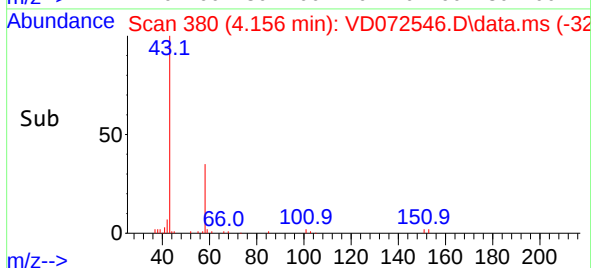
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

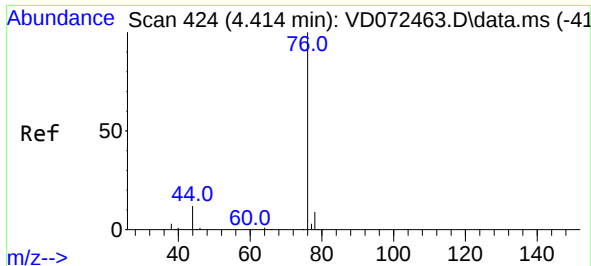


#16
Acetone
Concen: 114.673 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



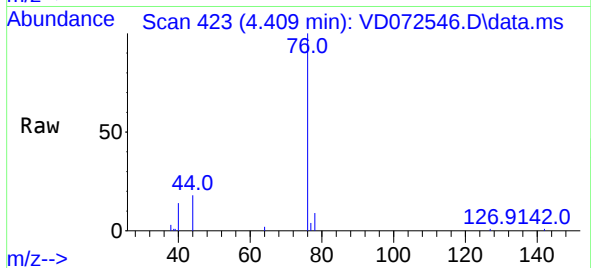
Tgt Ion: 43 Resp: 96667
Ion Ratio Lower Upper
43 100
58 34.9 22.1 33.1#





#17
Carbon Disulfide
Concen: 14.729 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

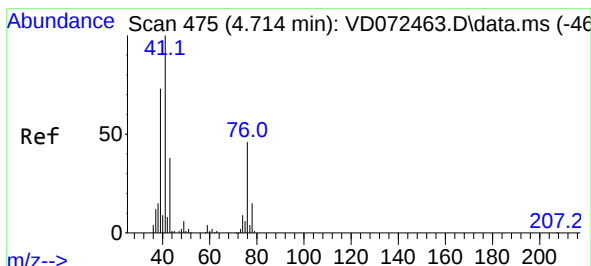
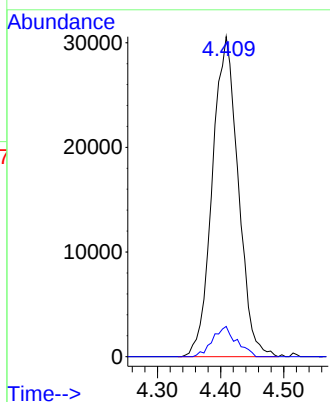
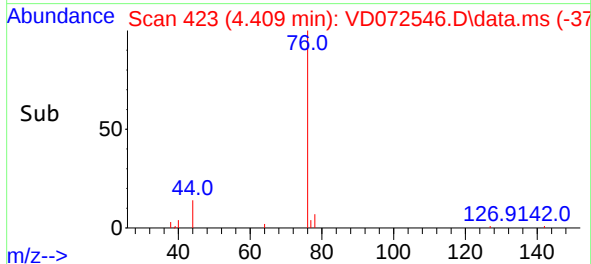
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



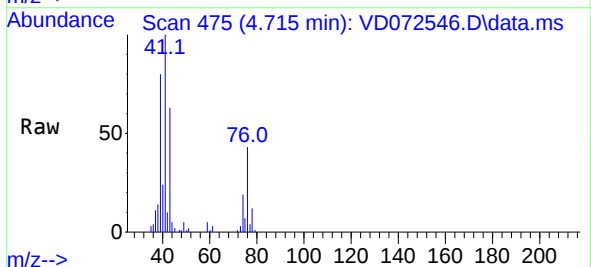
Tgt Ion: 76 Resp: 87029
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Manual Integrations
APPROVED

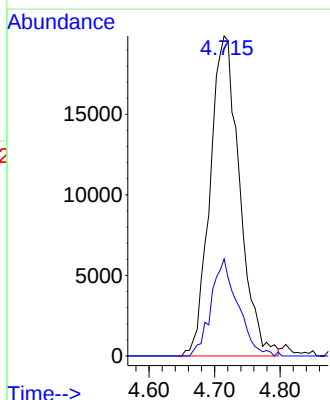
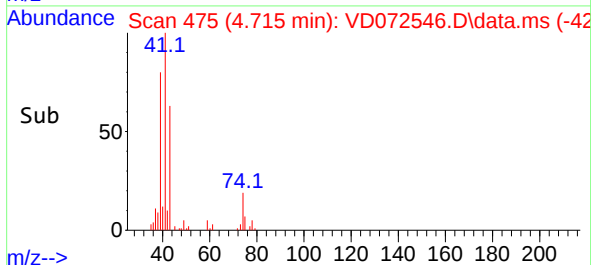
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

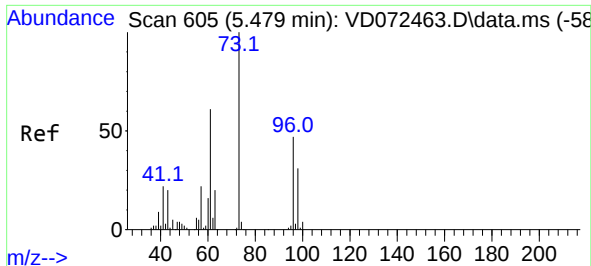


#18
Methyl Acetate
Concen: 26.239 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



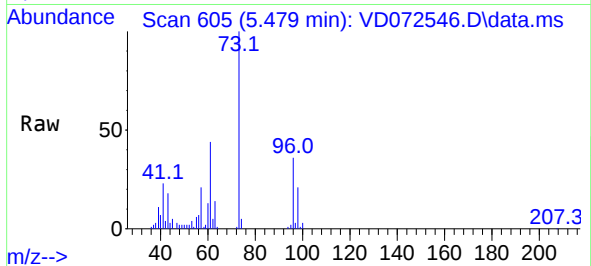
Tgt Ion: 43 Resp: 62314
Ion Ratio Lower Upper
43 100
74 27.5 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 22.602 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

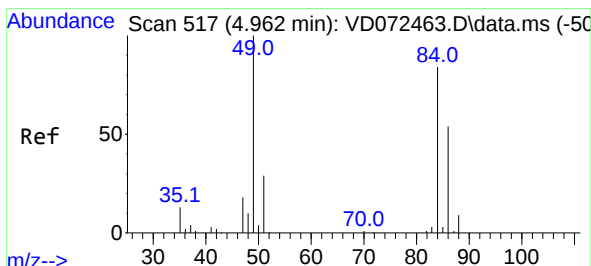
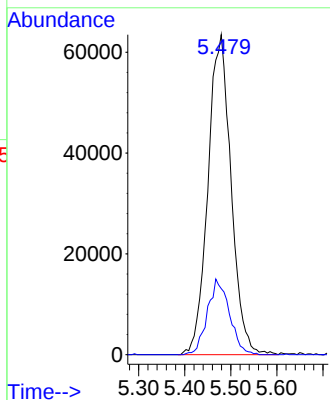
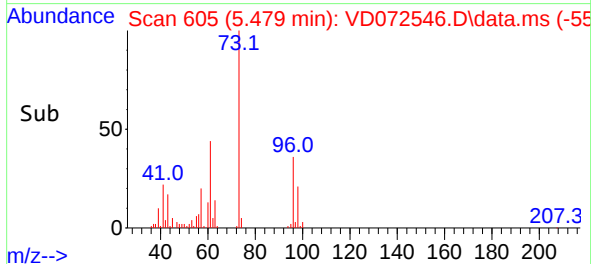
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



Tgt Ion: 73 Resp: 22144
Ion Ratio Lower Upper
73 100
57 20.7 18.0 27.0

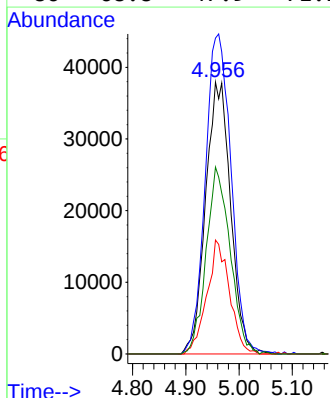
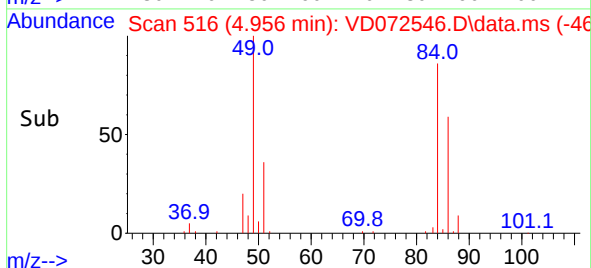
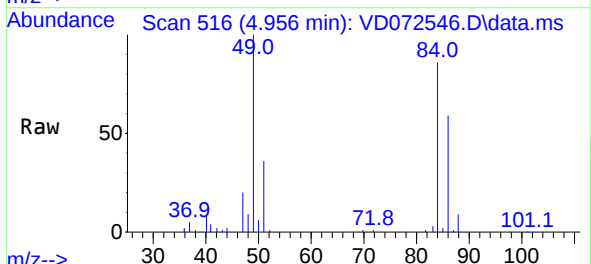
Manual Integrations
APPROVED

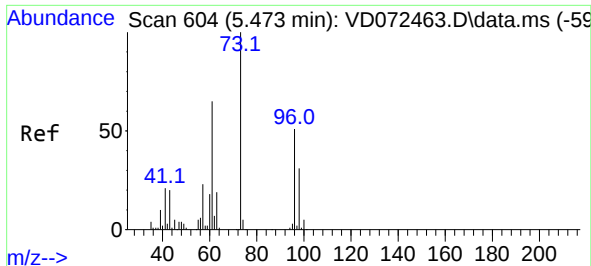
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#20
Methylene Chloride
Concen: 24.683 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

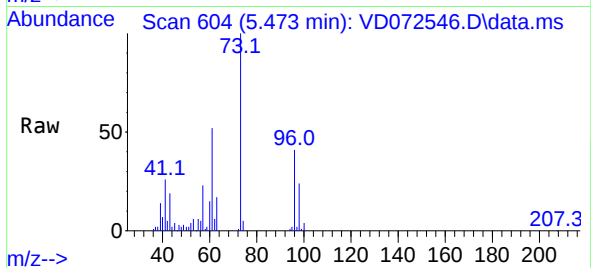
Tgt Ion: 84 Resp: 123871
Ion Ratio Lower Upper
84 100
49 116.2 112.8 169.2
51 41.9 32.6 48.8
86 68.8 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 17.908 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

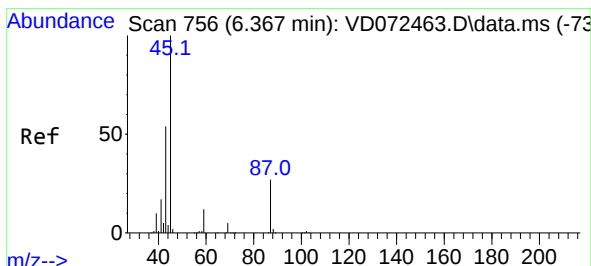
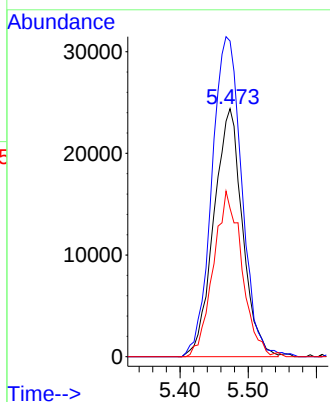
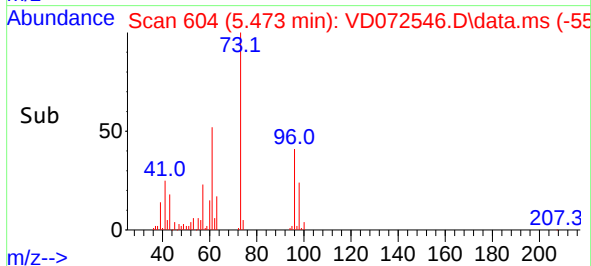
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



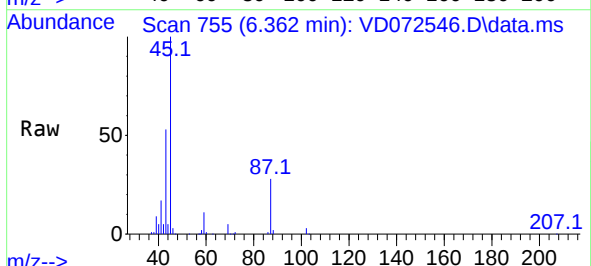
Tgt Ion: 96 Resp: 71350
Ion Ratio Lower Upper
96 100
61 127.2 117.9 176.9
98 59.8 49.4 74.2

Manual Integrations
APPROVED

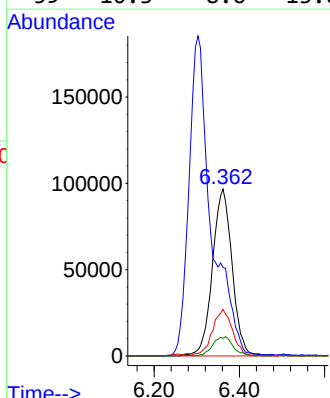
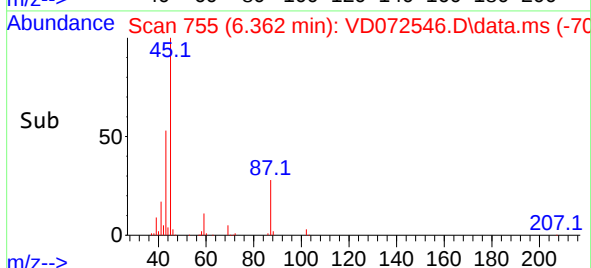
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

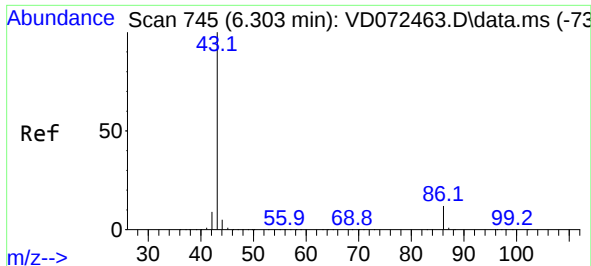


#22
Diisopropyl ether
Concen: 23.117 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



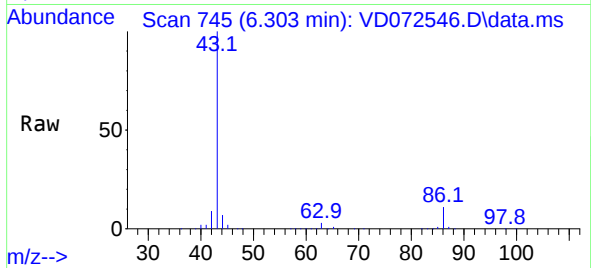
Tgt Ion: 45 Resp: 311761
Ion Ratio Lower Upper
45 100
43 52.2 46.6 70.0
87 27.9 18.4 27.6#
59 10.3 8.6 13.0





#23
 Vinyl Acetate
 Concen: 97.375 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072546.D
 Acq: 06 Apr 2022 12:44

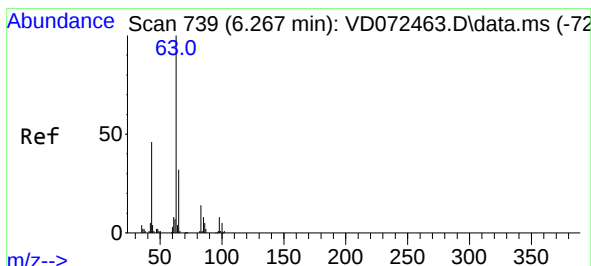
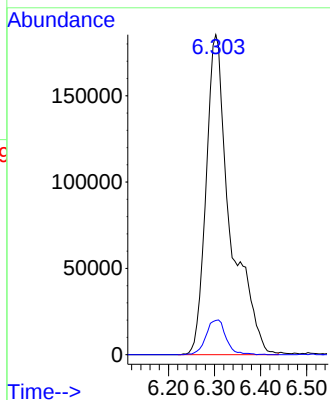
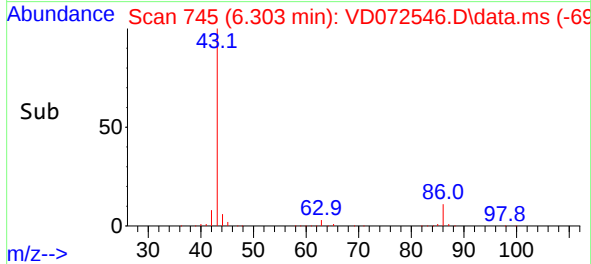
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0406SBS01



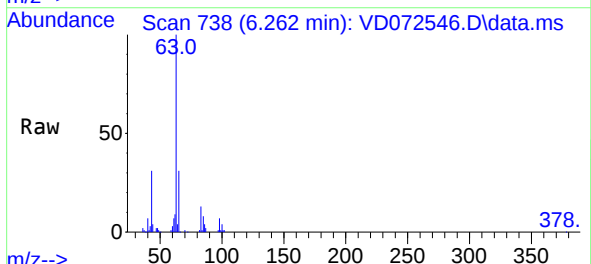
Tgt Ion: 43 Resp: 67775
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7

Manual Integrations
 APPROVED

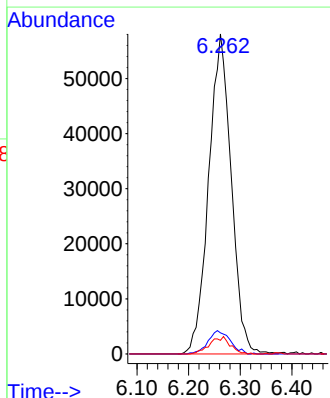
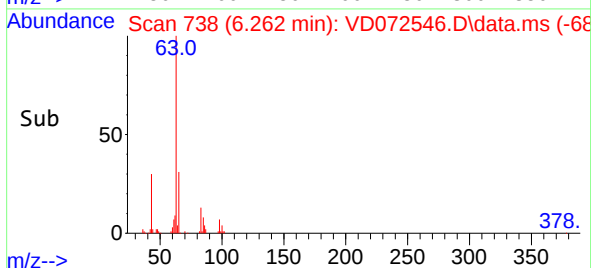
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

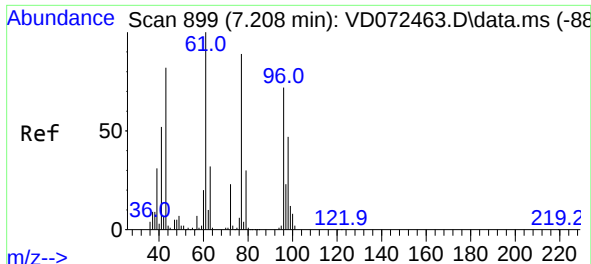


#24
 1,1-Dichloroethane
 Concen: 21.613 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072546.D
 Acq: 06 Apr 2022 12:44



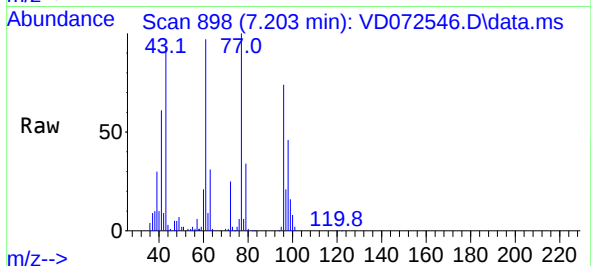
Tgt Ion: 63 Resp: 175636
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 115.412 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

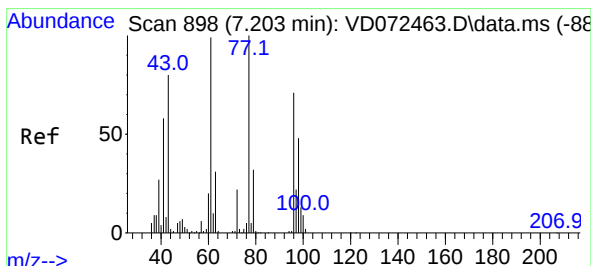
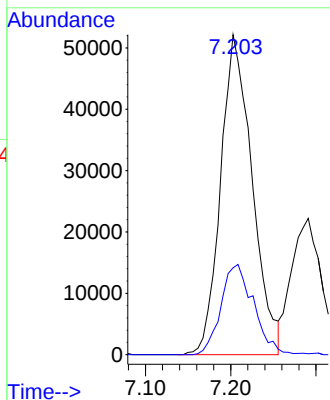
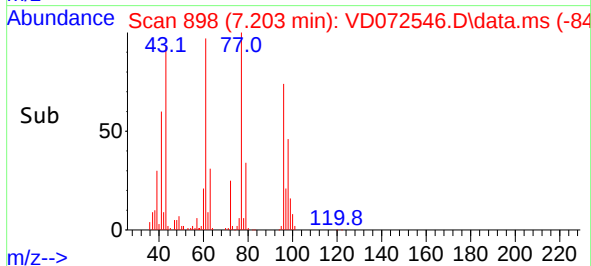
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



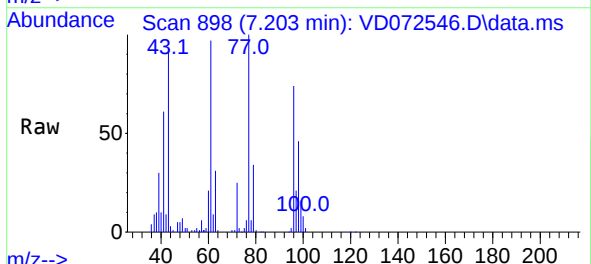
Tgt Ion: 43 Resp: 13455
Ion Ratio Lower Upper
43 100
72 27.2 18.6 27.8

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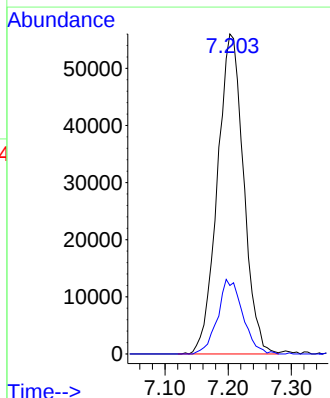
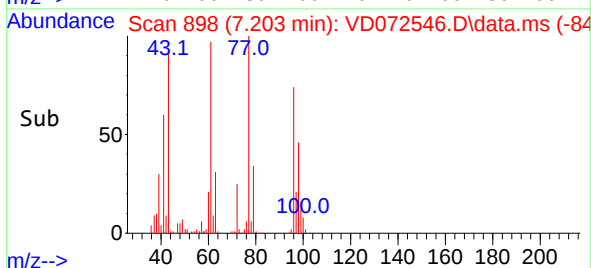
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

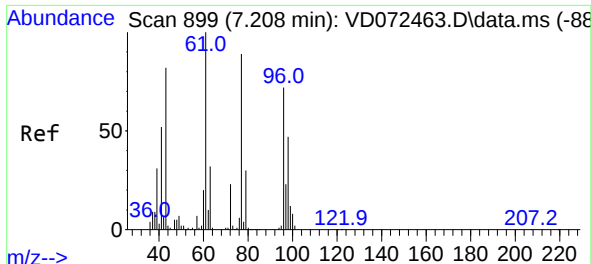


#26
2,2-Dichloropropane
Concen: 22.351 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



Tgt Ion: 77 Resp: 161332
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.4





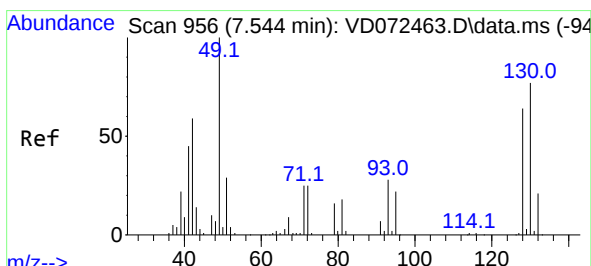
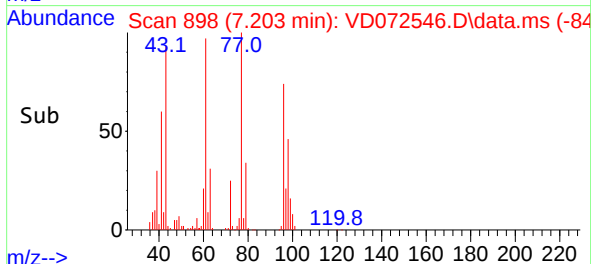
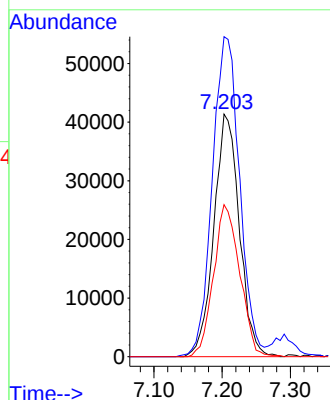
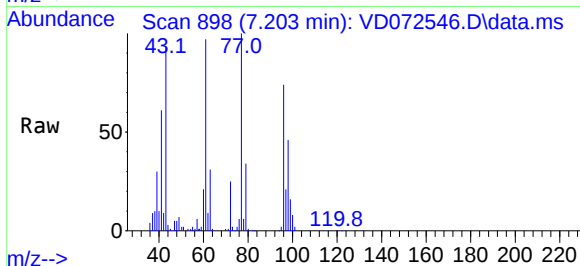
#27
cis-1,2-Dichloroethene
Concen: 21.123 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01

Tgt Ion: 96 Resp: 107652
Ion Ratio Lower Upper
96 100
61 141.2 0.0 313.8
98 64.4 0.0 128.8

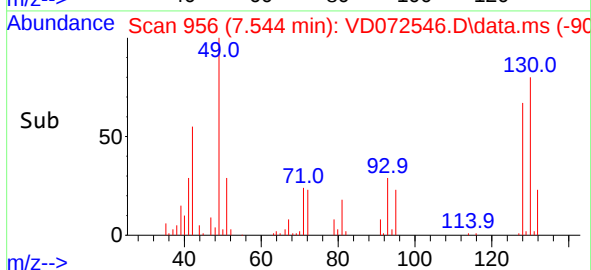
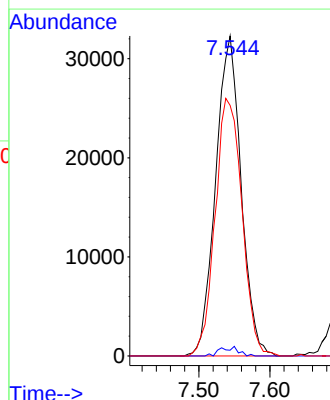
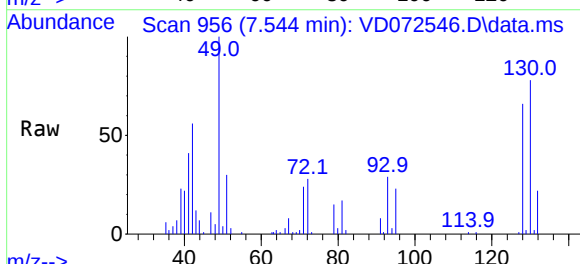
Manual Integrations
APPROVED

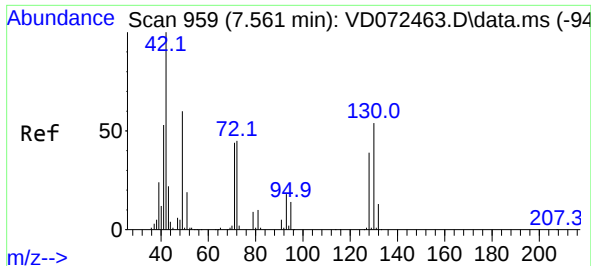
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#28
Bromochloromethane
Concen: 23.102 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

Tgt Ion: 49 Resp: 80443
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 84.8 52.6 79.0#





#29

Tetrahydrofuran

Concen: 108.918 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072546.D

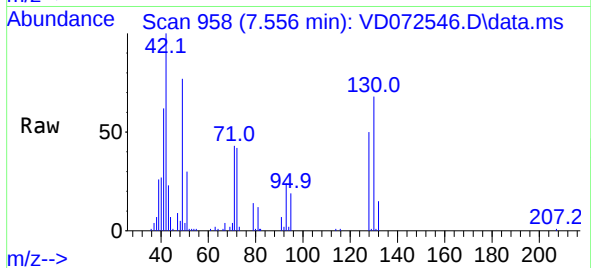
Acq: 06 Apr 2022 12:44

Instrument :

MSVOA_D

ClientSampleId :

VD0406SBS01



Tgt Ion: 42 Resp: 7666

Ion Ratio Lower Upper

42 100

72 45.0 30.7 46.1

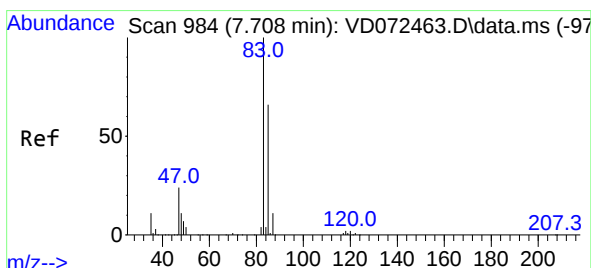
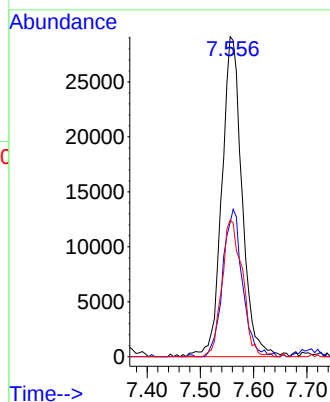
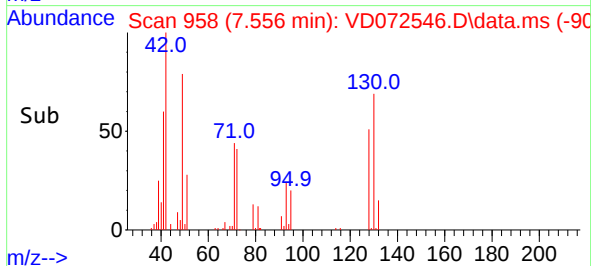
71 43.1 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#30

Chloroform

Concen: 22.554 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD072546.D

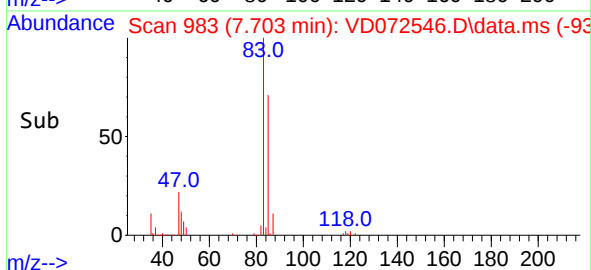
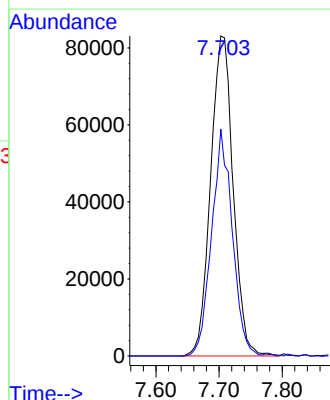
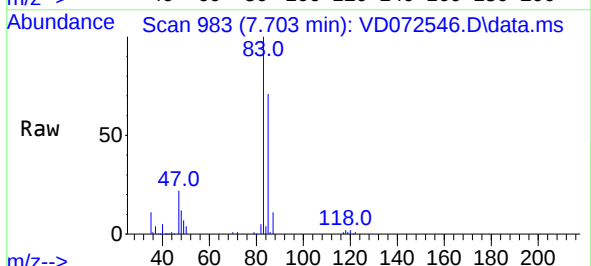
Acq: 06 Apr 2022 12:44

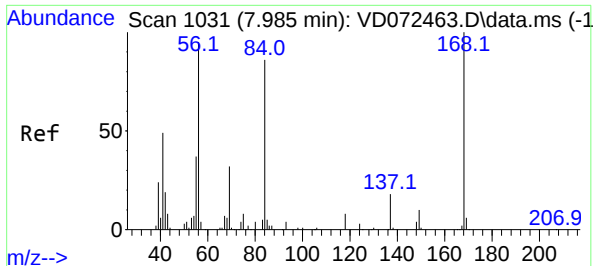
Tgt Ion: 83 Resp: 206179

Ion Ratio Lower Upper

83 100

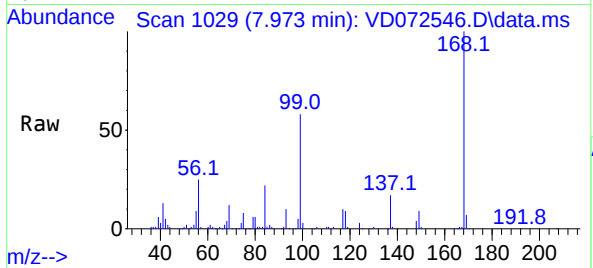
85 70.9 52.7 79.1





#31
Cyclohexane
Concen: 17.839 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

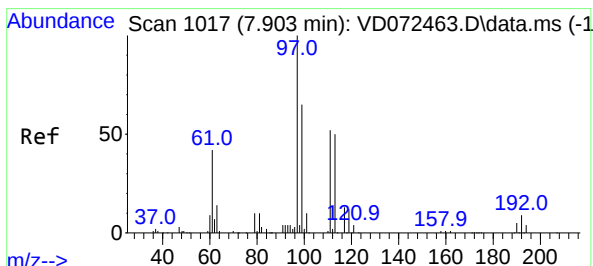
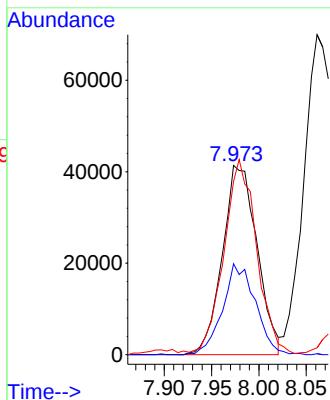
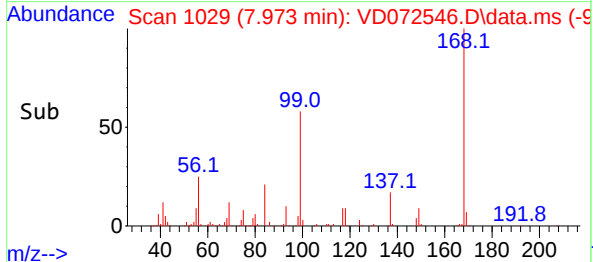
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



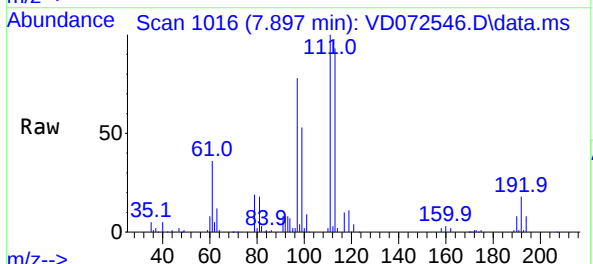
Tgt Ion: 56 Resp: 105452
Ion Ratio Lower Upper
56 100
69 48.0 25.4 38.2
84 90.4 63.0 94.4

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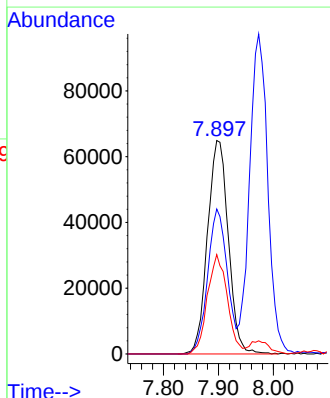
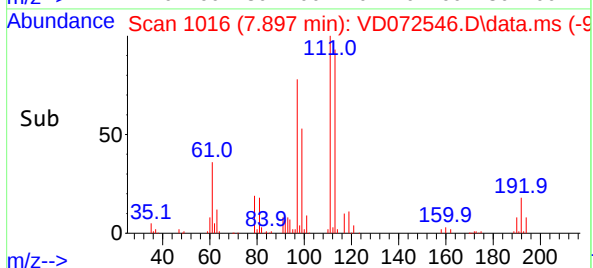
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

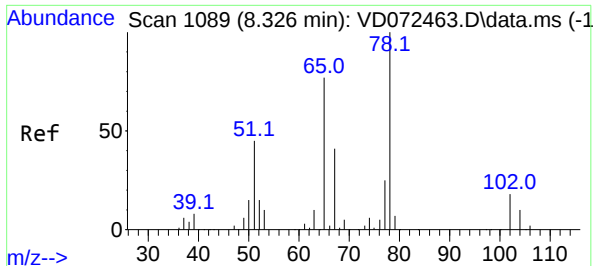


#32
1,1,1-Trichloroethane
Concen: 22.028 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



Tgt Ion: 97 Resp: 170797
Ion Ratio Lower Upper
97 100
99 63.7 52.4 78.6
61 44.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 53.763 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072546.D

Acq: 06 Apr 2022 12:44

Instrument :

MSVOA_D

ClientSampleId :

VD0406SBS01

Tgt Ion: 65 Resp: 24305

Ion Ratio Lower Upper

65 100

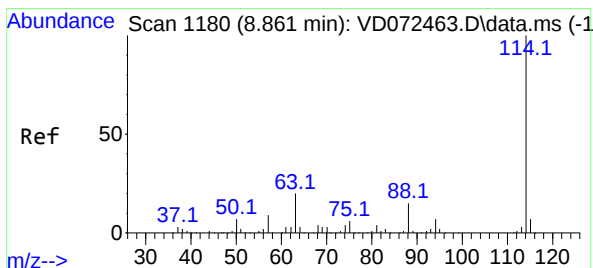
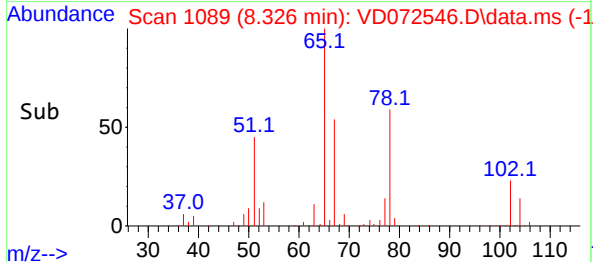
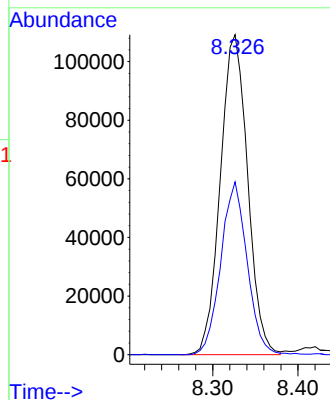
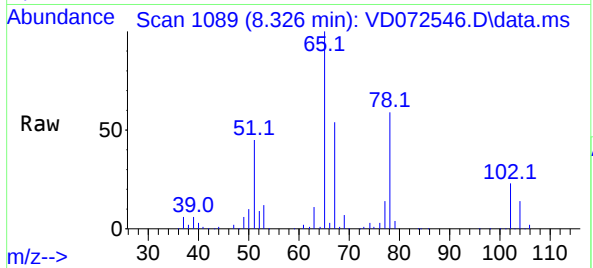
67 52.2 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072546.D

Acq: 06 Apr 2022 12:44

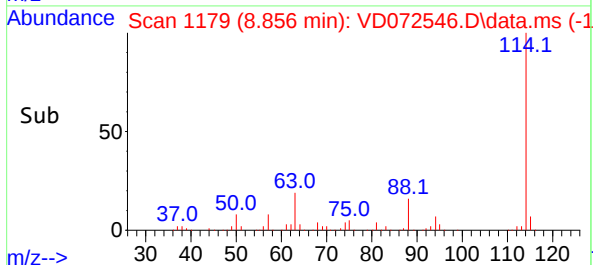
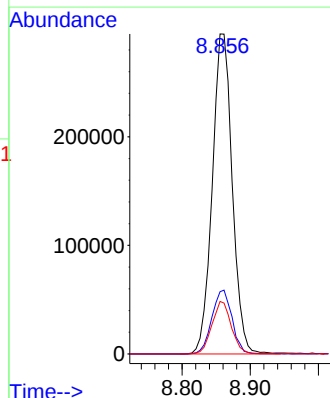
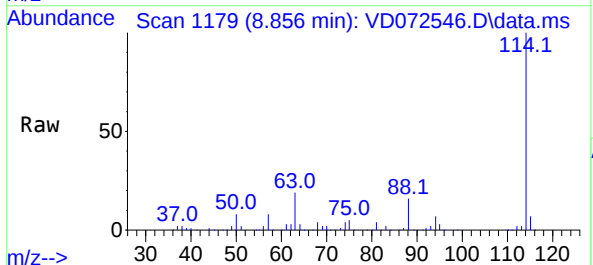
Tgt Ion:114 Resp: 601477

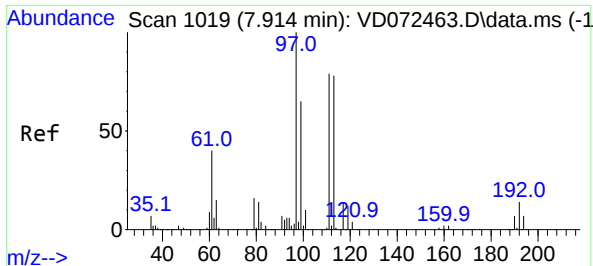
Ion Ratio Lower Upper

114 100

63 19.4 0.0 46.6

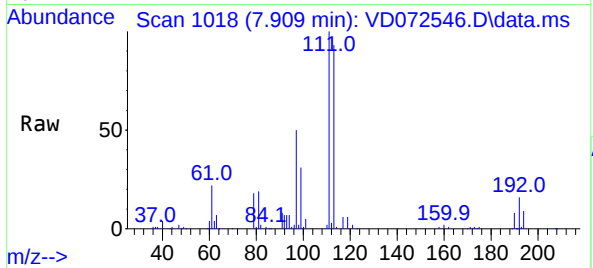
88 16.4 0.0 33.2





#35
Dibromofluoromethane
Concen: 55.649 ug/l
RT: 7.909 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

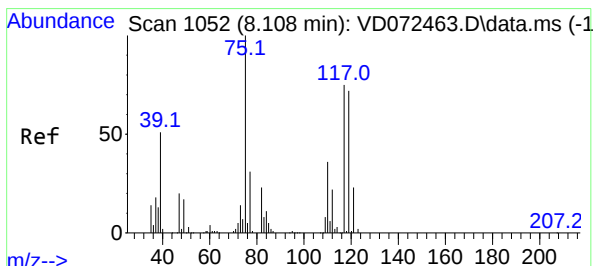
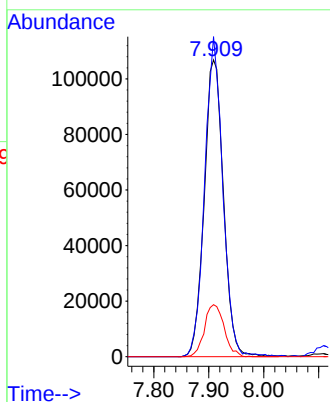
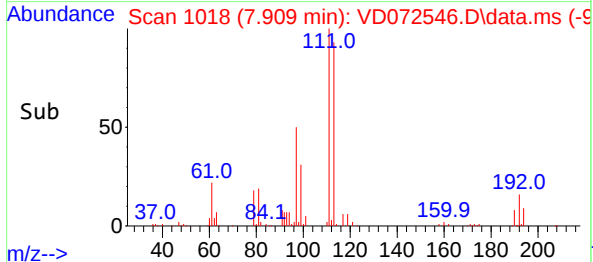
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



Tgt Ion: 113 Resp: 260120
Ion Ratio Lower Upper
113 100
111 101.4 83.8 125.6
192 17.9 14.6 21.8

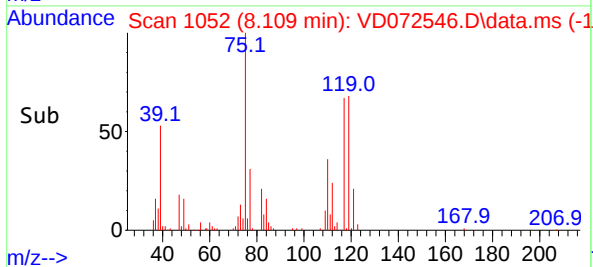
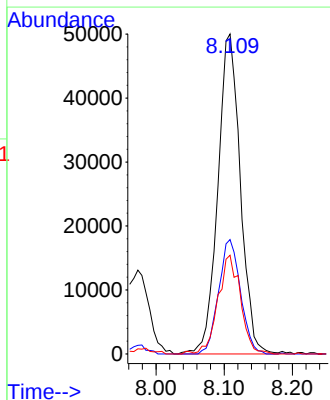
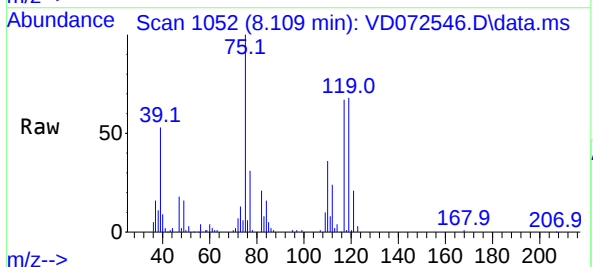
Manual Integrations
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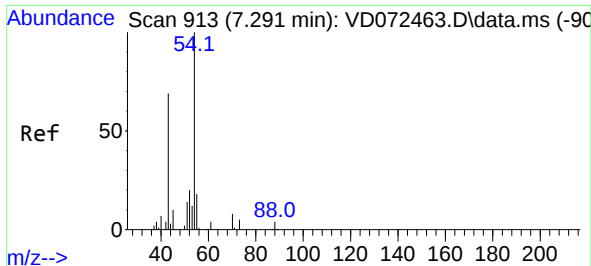
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#36
1,1-Dichloropropene
Concen: 19.944 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

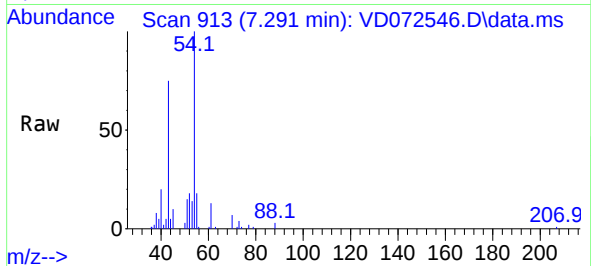
Tgt Ion: 75 Resp: 115005
Ion Ratio Lower Upper
75 100
110 34.7 16.4 49.1
77 31.0 24.2 36.2





#37
Ethyl Acetate
Concen: 21.842 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

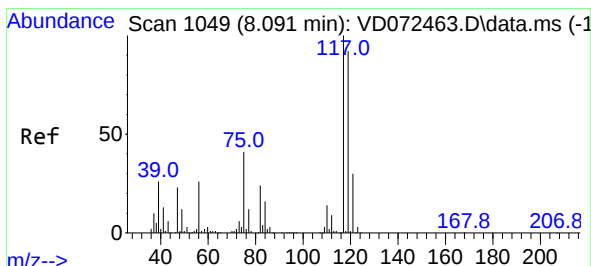
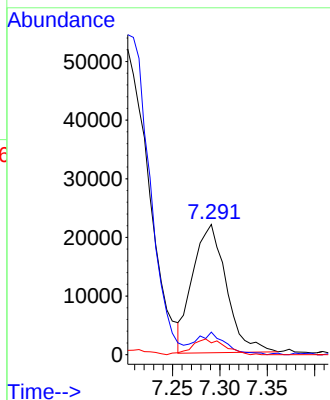
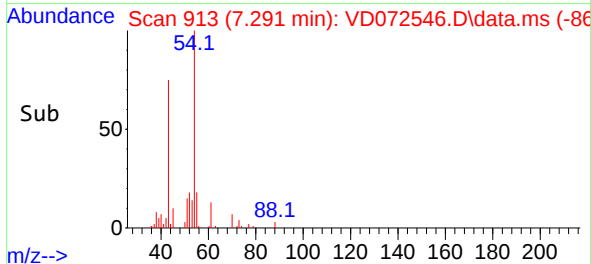
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



Tgt Ion: 43 Resp: 5409
Ion Ratio Lower Upper
43 100
61 15.4 9.8 14.8
70 11.8 6.9 10.3

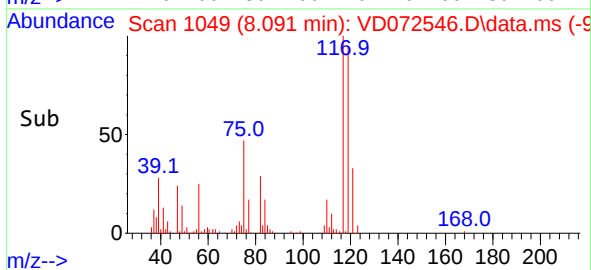
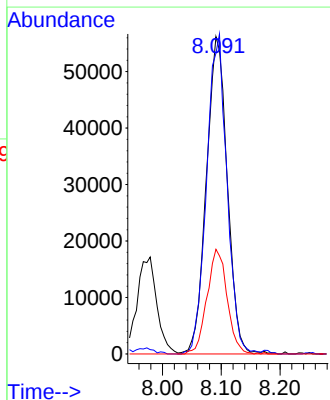
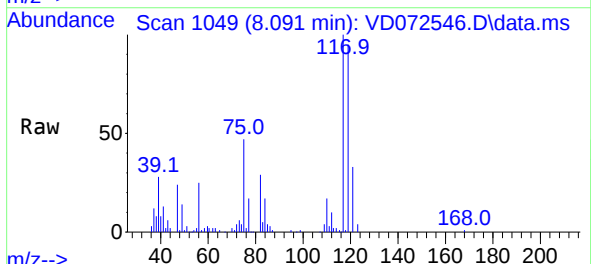
Manual Integrations
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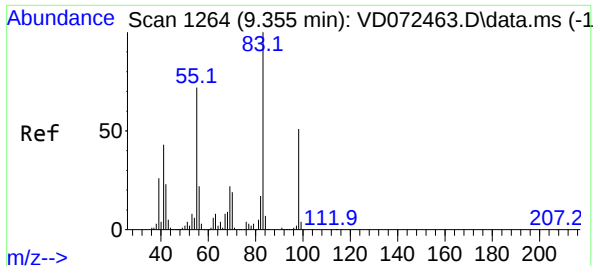
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#38
Carbon Tetrachloride
Concen: 21.614 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

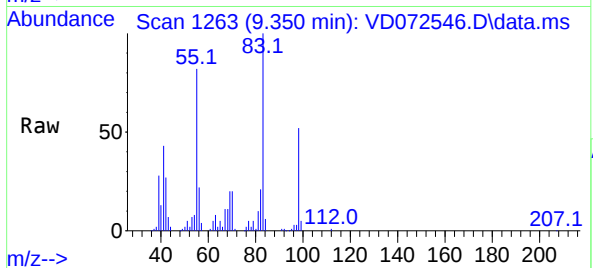
Tgt Ion:117 Resp: 139188
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.6
121 33.0 24.5 36.7





#39
Methylcyclohexane
Concen: 19.171 ug/l
RT: 9.350 min Scan# 1264
Delta R.T. -0.005 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

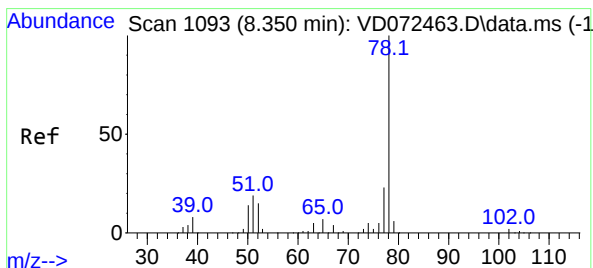
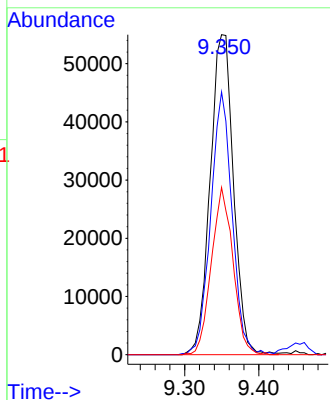
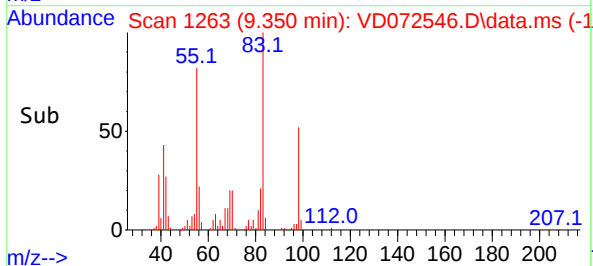
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



Tgt Ion: 83 Resp: 120274
Ion Ratio Lower Upper
83 100
55 82.1 63.2 94.8
98 52.2 38.2 57.4

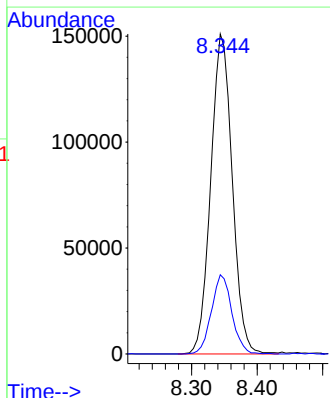
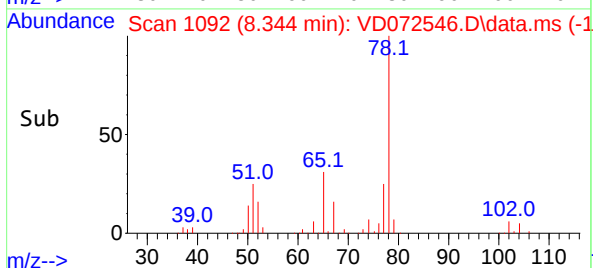
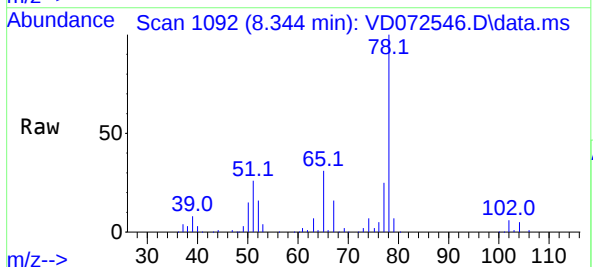
Manual Integrations
APPROVED

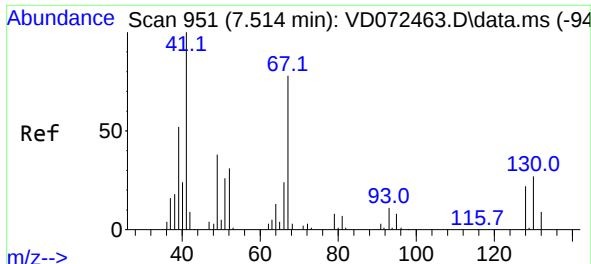
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#40
Benzene
Concen: 21.040 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

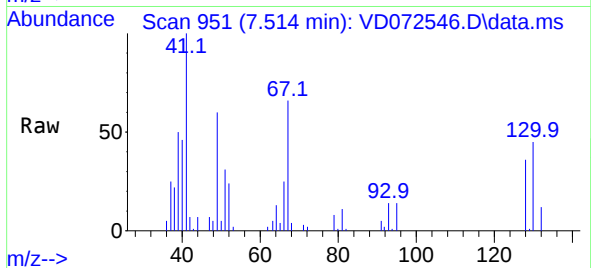
Tgt Ion: 78 Resp: 343463
Ion Ratio Lower Upper
78 100
77 24.8 19.1 28.7





#41
Methacrylonitrile
Concen: 19.816 ug/l m
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

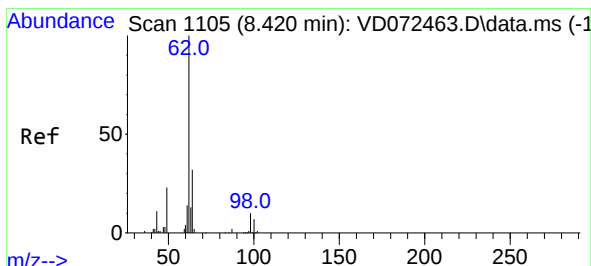
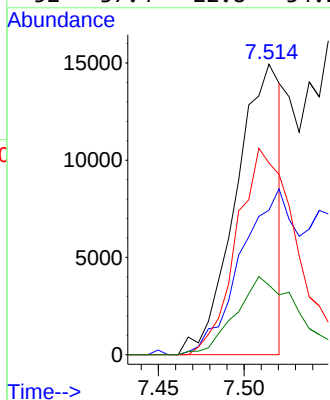
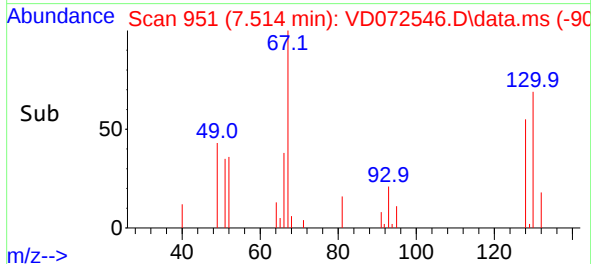
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



Tgt Ion: 41 Resp: 27184
Ion Ratio Lower Upper
41 100
39 69.3 44.6 67.0
67 96.0 48.2 72.4
52 37.4 22.8 34.2

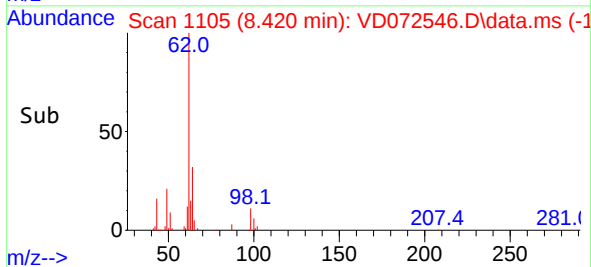
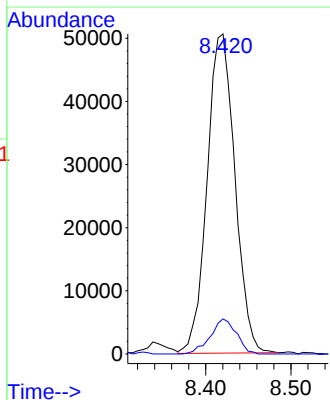
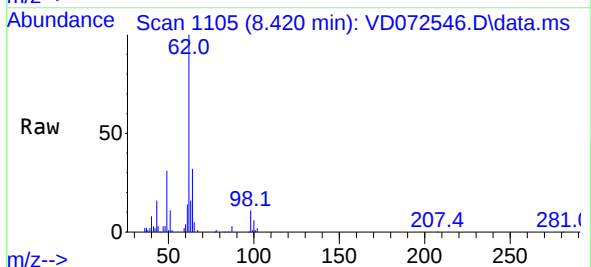
Manual Integrations
APPROVED

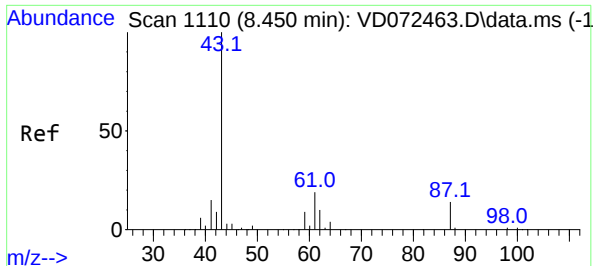
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#42
1,2-Dichloroethane
Concen: 23.037 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

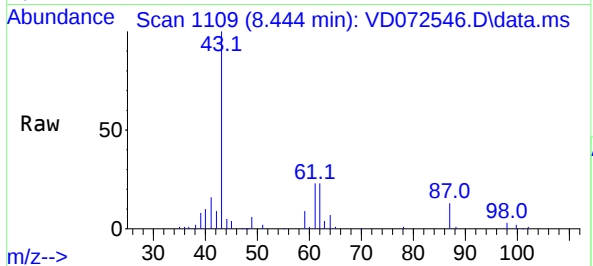
Tgt Ion: 62 Resp: 114945
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 23.767 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

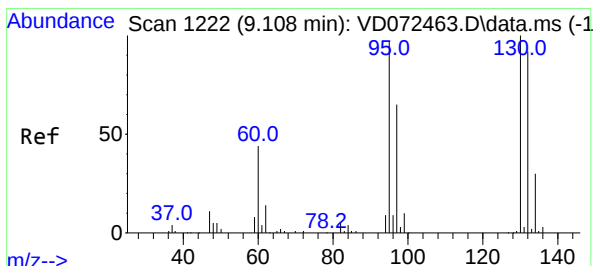
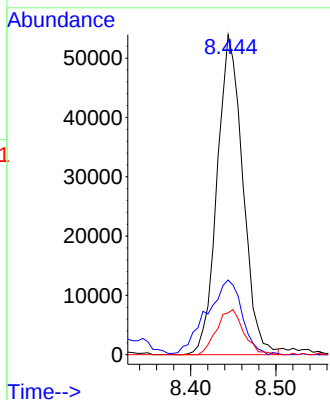
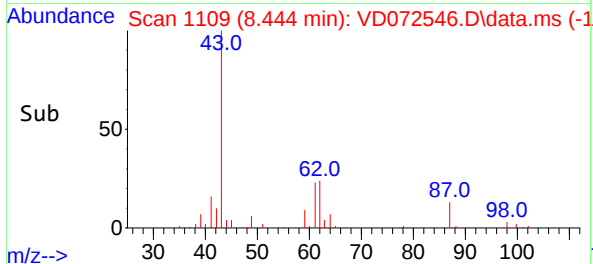
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



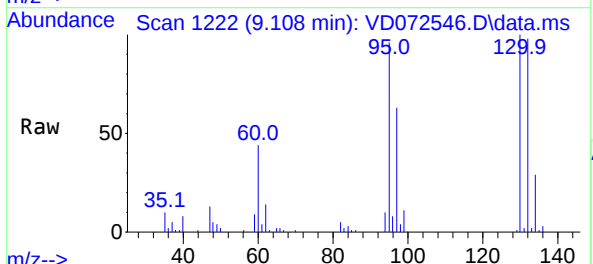
Tgt Ion: 43 Resp: 112918
Ion Ratio Lower Upper
43 100
61 32.2 22.4 33.6
87 14.7 8.7 13.1

Manual Integrations
APPROVED

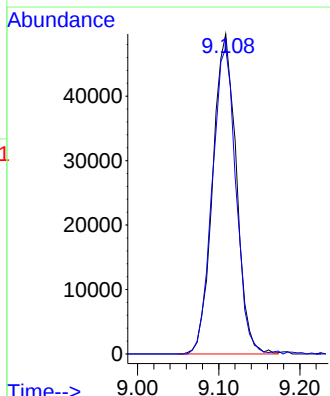
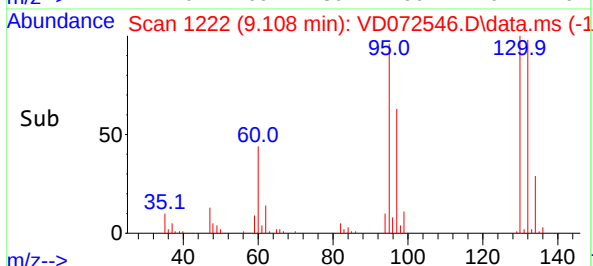
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

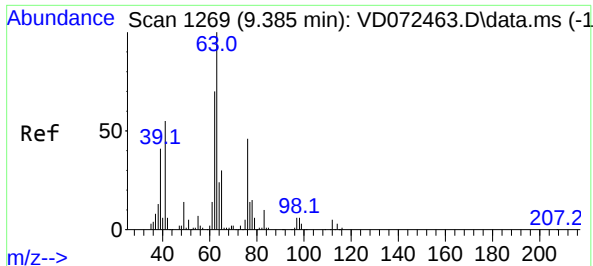


#44
Trichloroethene
Concen: 21.575 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



Tgt Ion:130 Resp: 99989
Ion Ratio Lower Upper
130 100
95 95.6 0.0 205.4





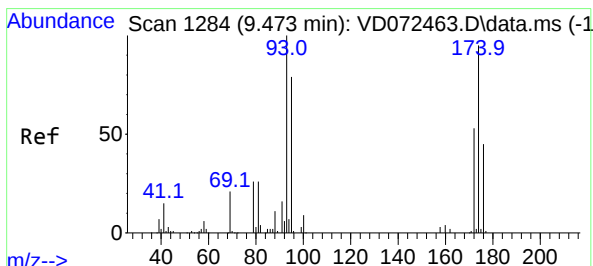
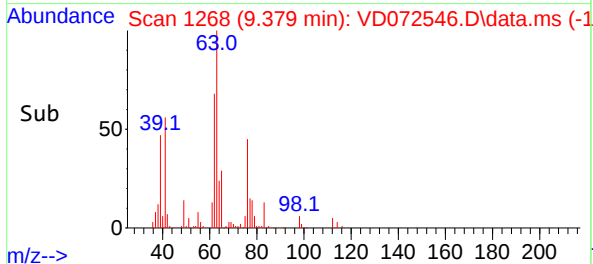
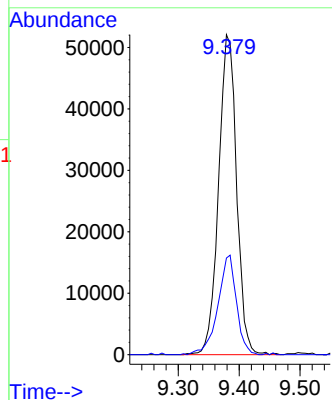
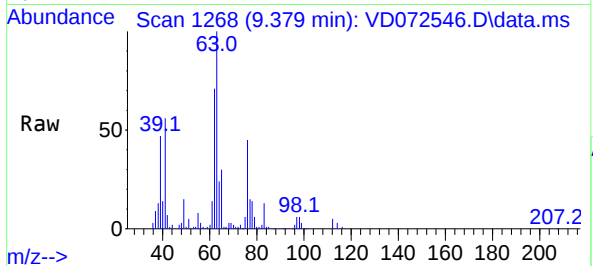
#45
1,2-Dichloropropane
Concen: 23.570 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01

Tgt Ion: 63 Resp: 10703
Ion Ratio Lower Upper
63 100
65 30.2 26.2 39.4

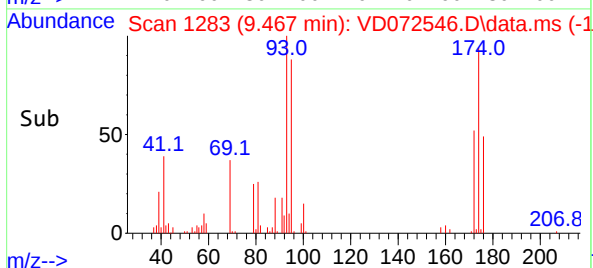
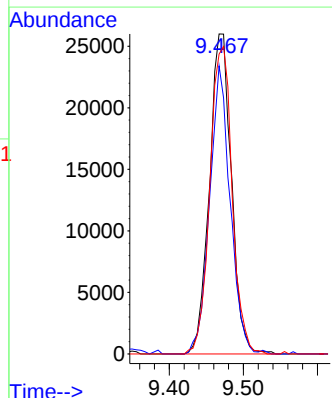
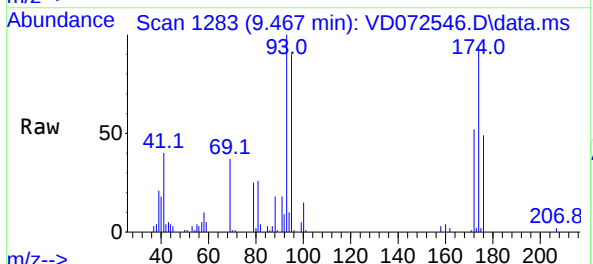
Manual Integrations
APPROVED

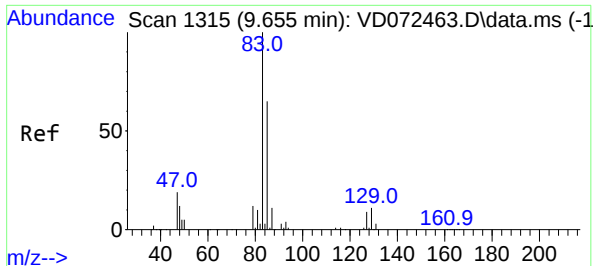
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#46
Dibromomethane
Concen: 22.475 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

Tgt Ion: 93 Resp: 53546
Ion Ratio Lower Upper
93 100
95 84.1 66.7 100.1
174 97.4 71.6 107.4





#47

Bromodichloromethane

Concen: 24.203 ug/l

RT: 9.656 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072546.D

Acq: 06 Apr 2022 12:44

Instrument :

MSVOA_D

ClientSampleId :

VD0406SBS01

Tgt Ion: 83 Resp: 16566

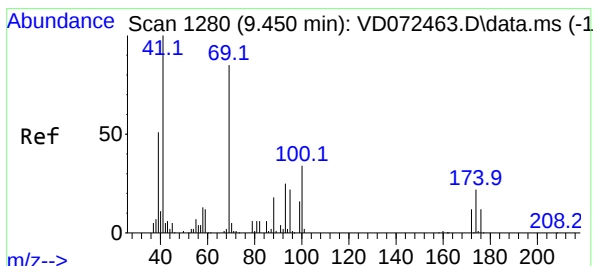
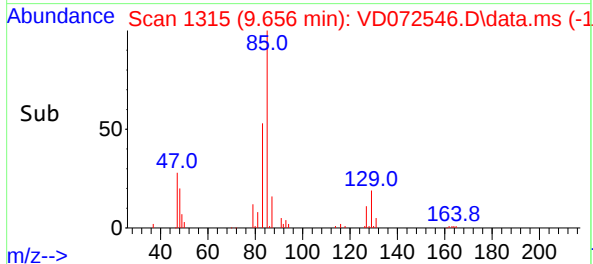
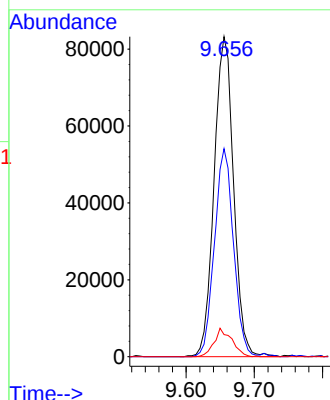
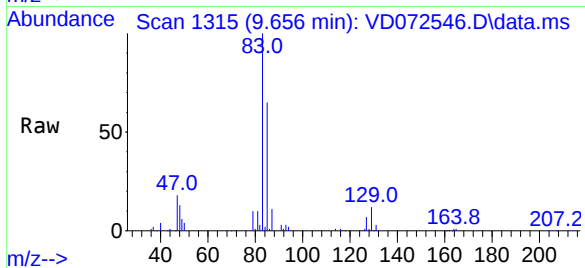
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.4	77.0
127	6.9	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#48

Methyl methacrylate

Concen: 23.326 ug/l

RT: 9.450 min Scan# 1280

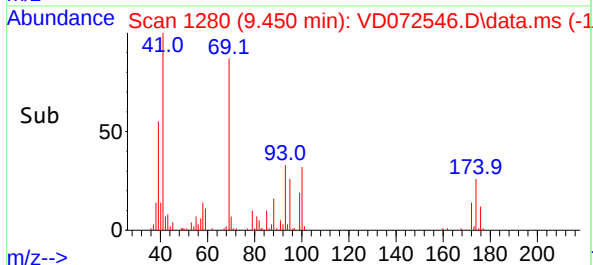
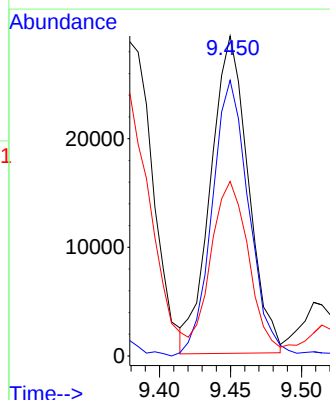
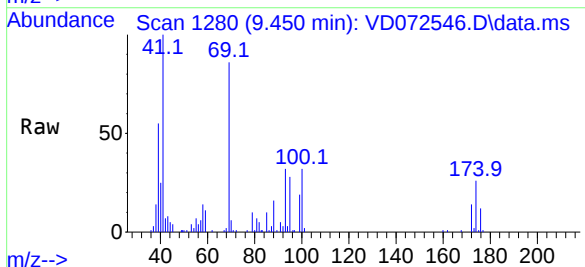
Delta R.T. 0.000 min

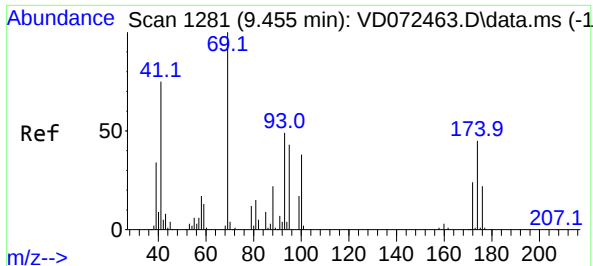
Lab File: VD072546.D

Acq: 06 Apr 2022 12:44

Tgt Ion: 41 Resp: 53803

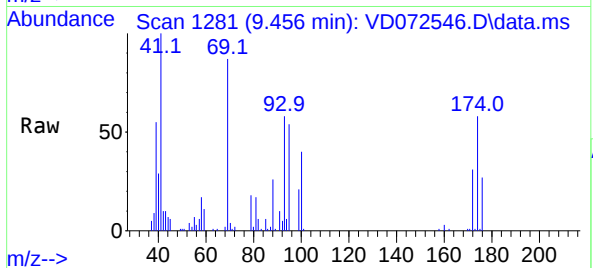
Ion	Ratio	Lower	Upper
41	100		
69	85.2	56.7	85.1#
39	55.6	42.7	64.1





#49
1,4-Dioxane
Concen: 447.198 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

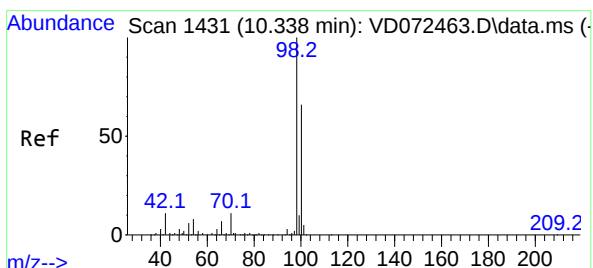
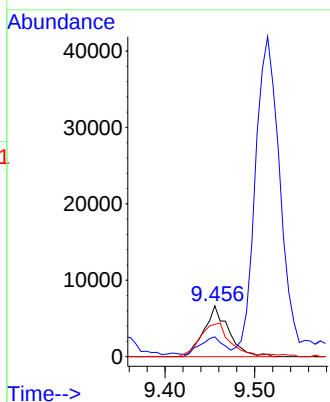
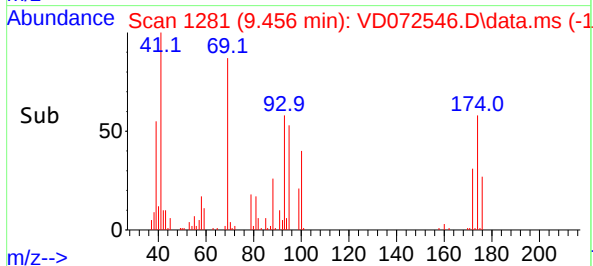
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



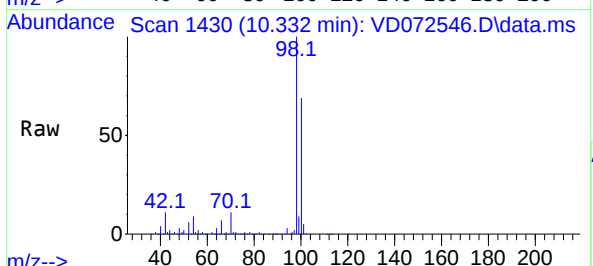
Tgt Ion: 88 Resp: 12674
Ion Ratio Lower Upper
88 100
43 30.6 31.0 46.4
58 79.1 58.1 87.1

Manual Integrations
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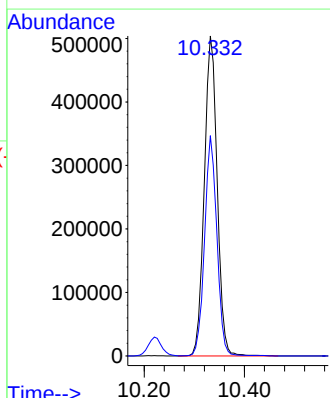
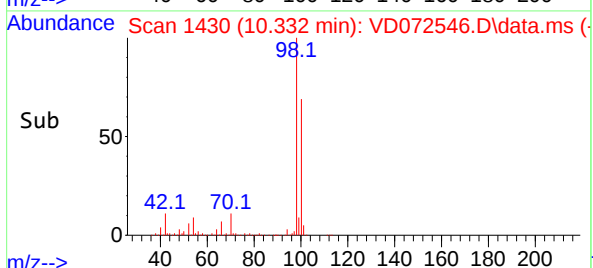
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

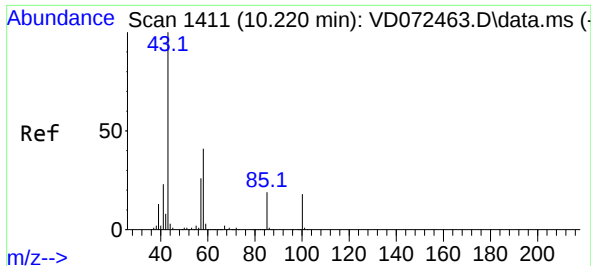


#50
Toluene-d8
Concen: 55.366 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



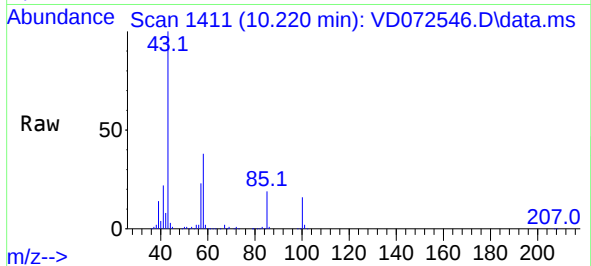
Tgt Ion: 98 Resp: 899601
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 124.526 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

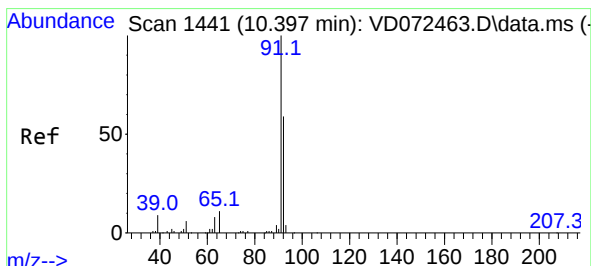
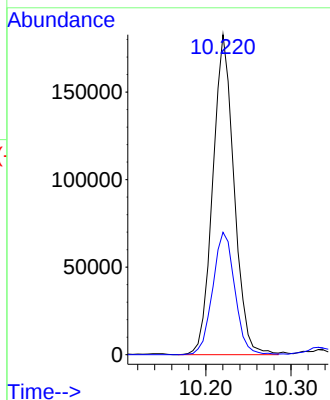
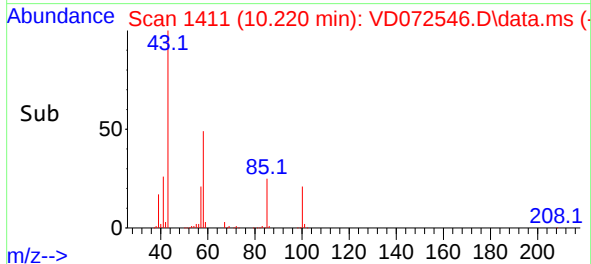
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



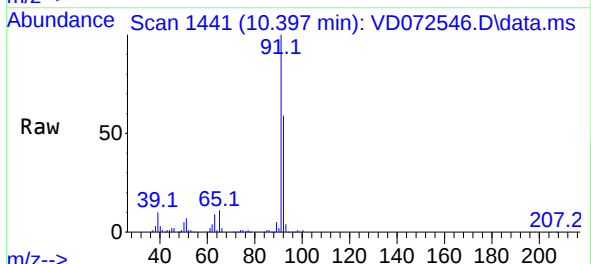
Tgt Ion: 43 Resp: 317448
Ion Ratio Lower Upper
43 100
58 39.8 28.6 43.0

Manual Integrations
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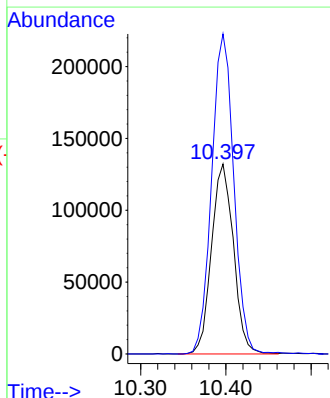
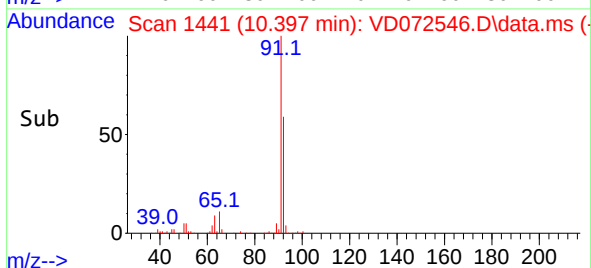
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

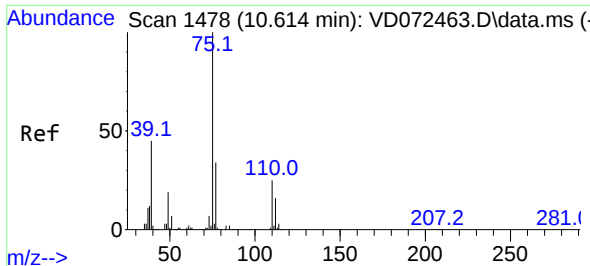


#52
Toluene
Concen: 21.872 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



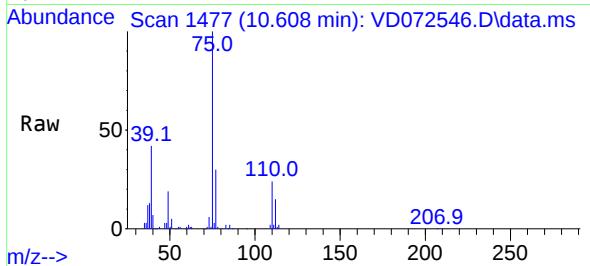
Tgt Ion: 92 Resp: 237204
Ion Ratio Lower Upper
92 100
91 170.0 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 23.271 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

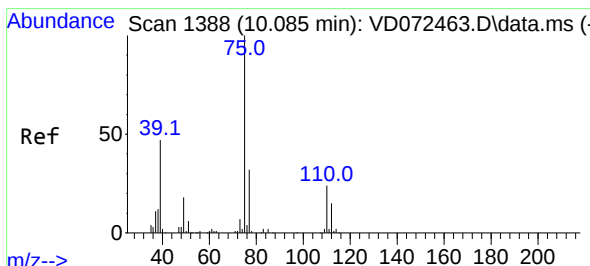
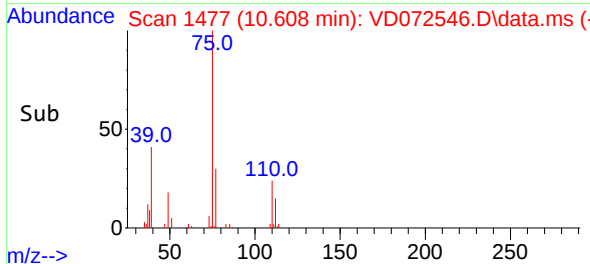
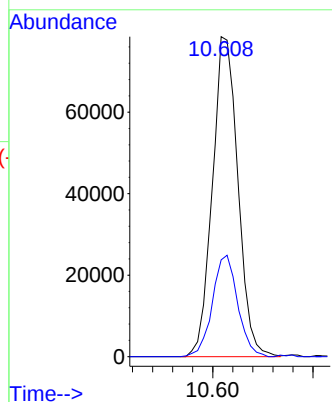
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



Tgt Ion: 75 Resp: 138800
Ion Ratio Lower Upper
75 100
77 30.3 24.5 36.7

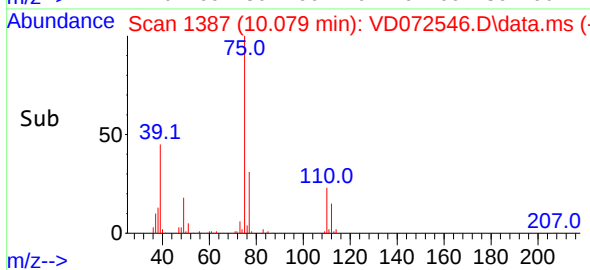
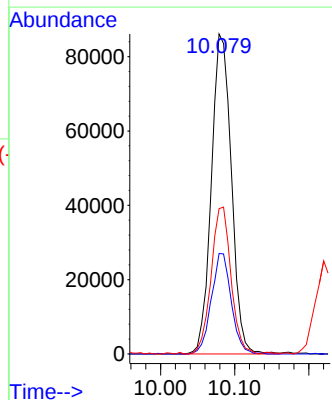
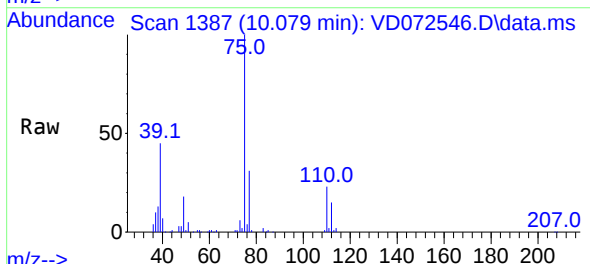
Manual Integrations
APPROVED

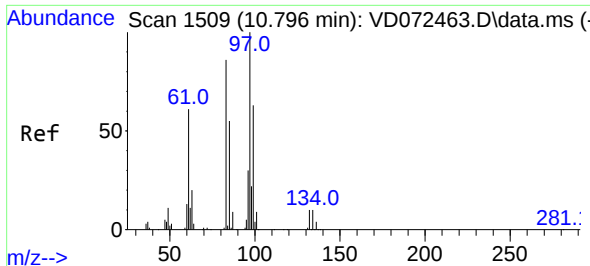
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#54
cis-1,3-Dichloropropene
Concen: 22.884 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

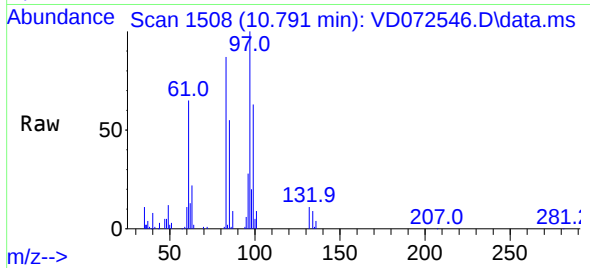
Tgt Ion: 75 Resp: 161374
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2
39 45.2 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 24.620 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01

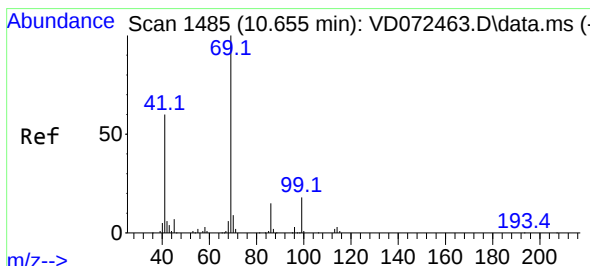
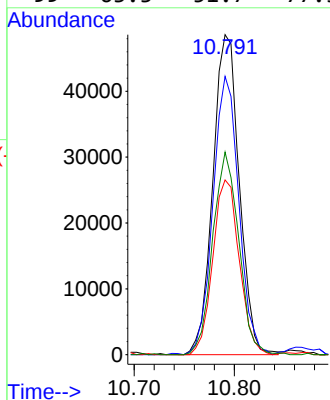
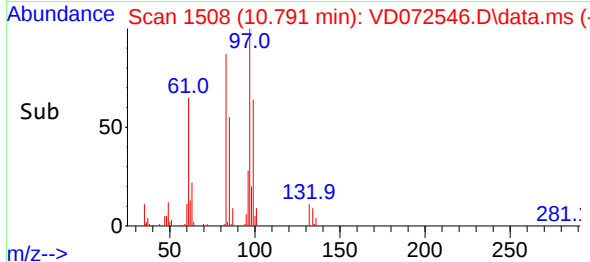


Tgt Ion: 97 Resp: 88920

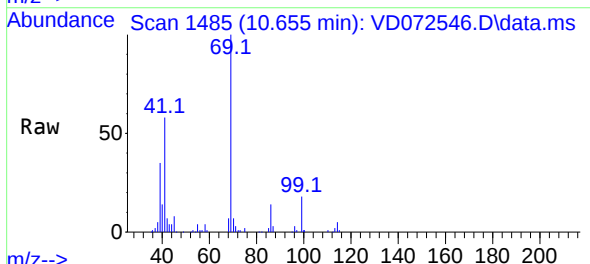
Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.0	103.4
85	54.6	42.6	63.8
99	63.3	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

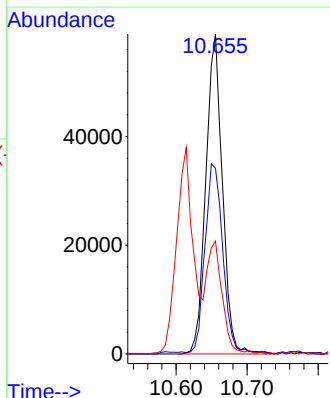
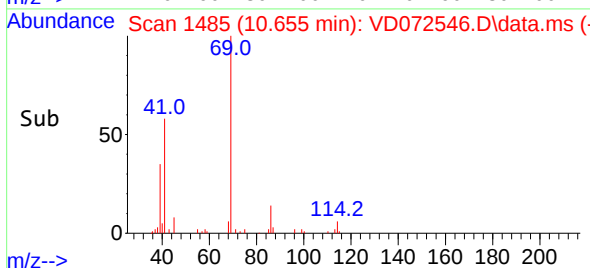


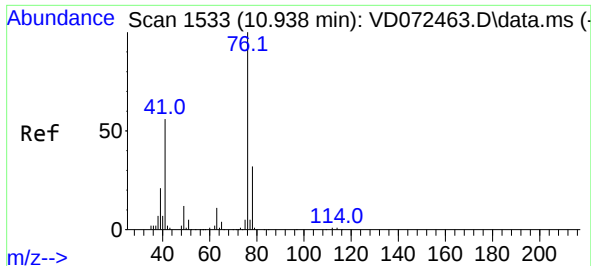
#56
Ethyl methacrylate
Concen: 22.182 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



Tgt Ion: 69 Resp: 95498

Ion	Ratio	Lower	Upper
69	100		
41	63.1	63.0	94.6
39	32.4	33.8	50.8





#57

1,3-Dichloropropane

Concen: 23.172 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072546.D

Acq: 06 Apr 2022 12:44

Instrument :

MSVOA_D

ClientSampleId :

VD0406SBS01

Tgt Ion: 76 Resp: 13836

Ion Ratio Lower Upper

76 100

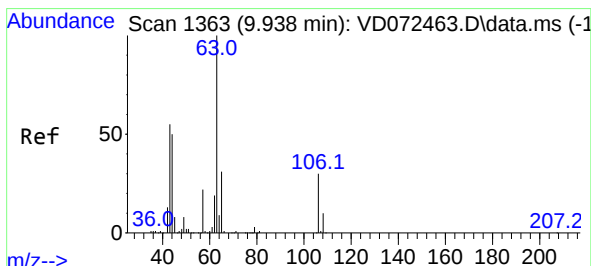
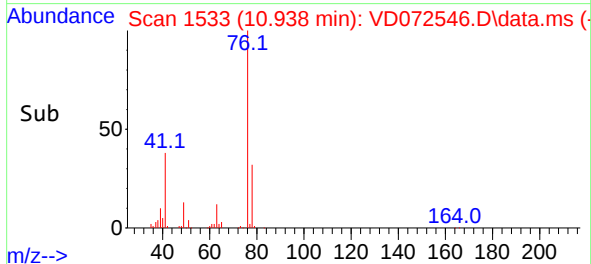
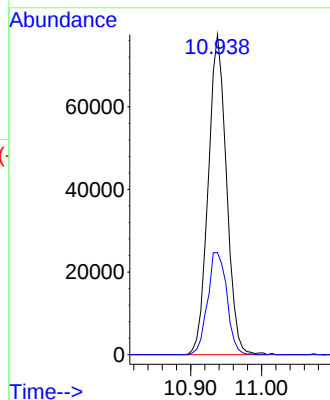
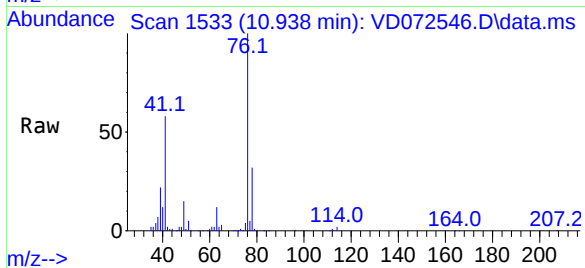
78 33.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 139.256 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072546.D

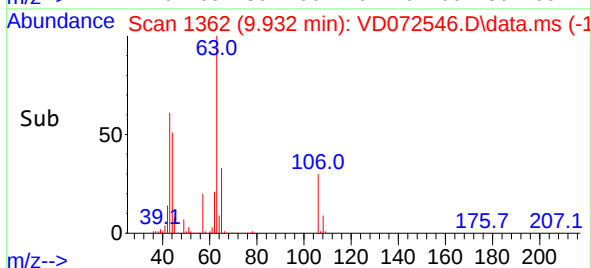
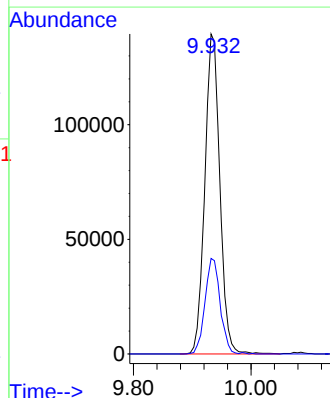
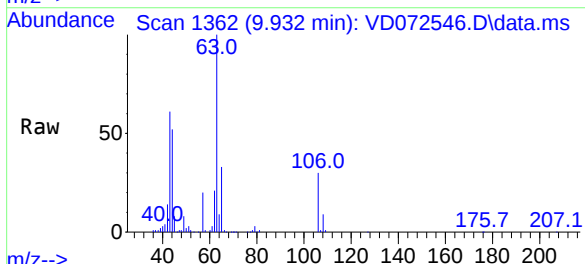
Acq: 06 Apr 2022 12:44

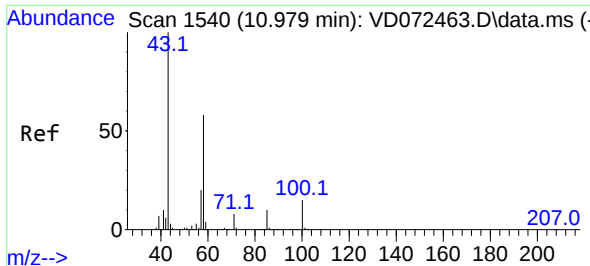
Tgt Ion: 63 Resp: 248325

Ion Ratio Lower Upper

63 100

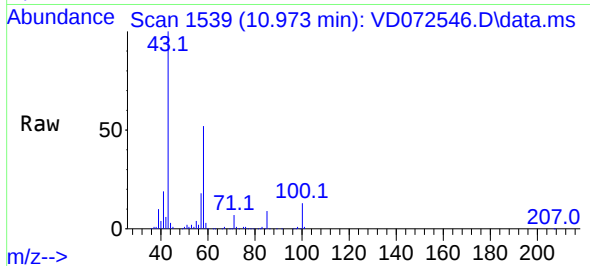
106 30.1 21.4 32.0





#59
2-Hexanone
Concen: 122.757 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

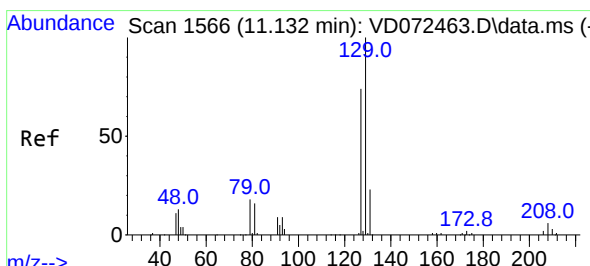
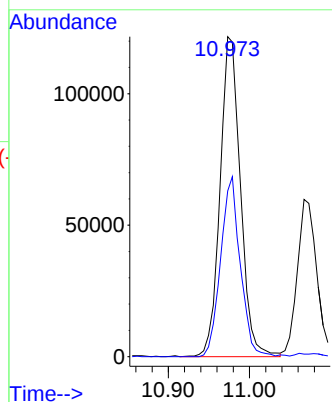
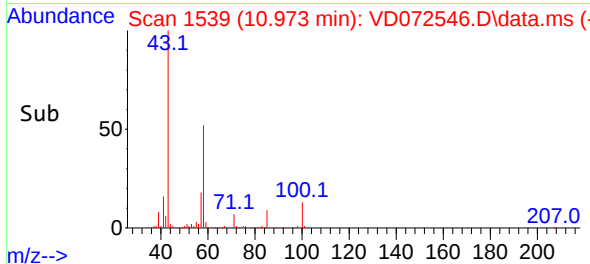
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



Tgt Ion: 43 Resp: 212804
Ion Ratio Lower Upper
43 100
58 54.2 25.3 75.9

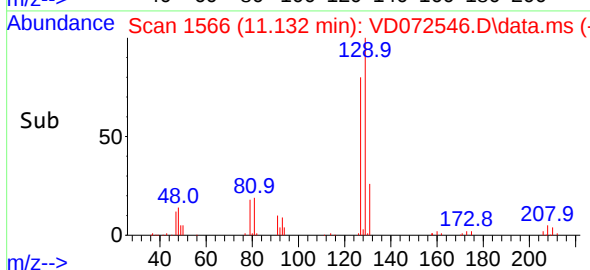
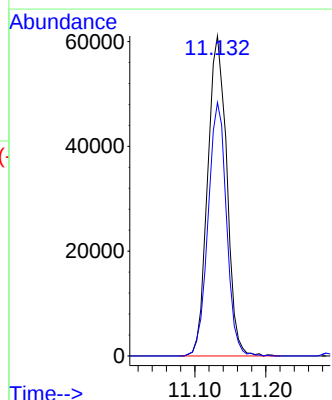
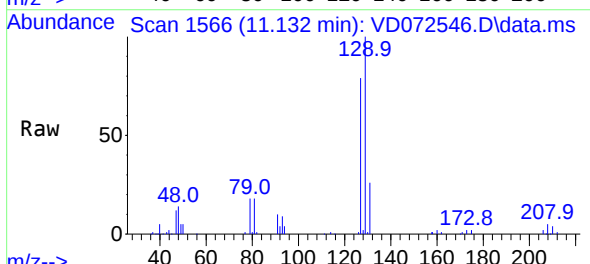
Manual Integrations
APPROVED

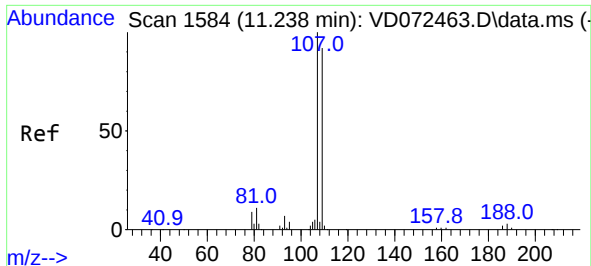
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#60
Dibromochloromethane
Concen: 24.488 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

Tgt Ion:129 Resp: 114095
Ion Ratio Lower Upper
129 100
127 76.5 39.2 117.6





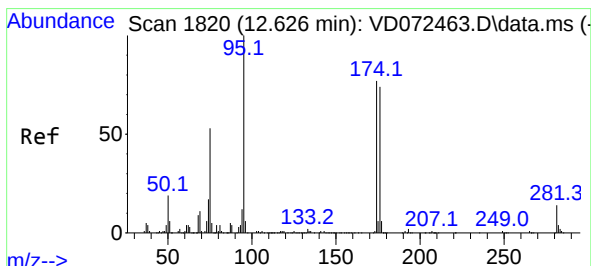
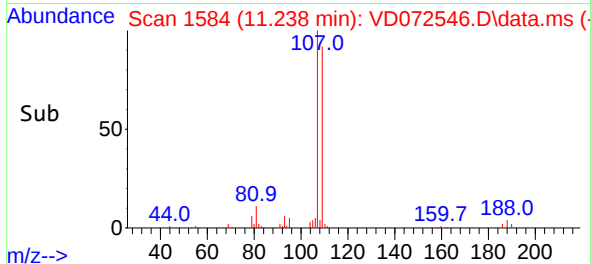
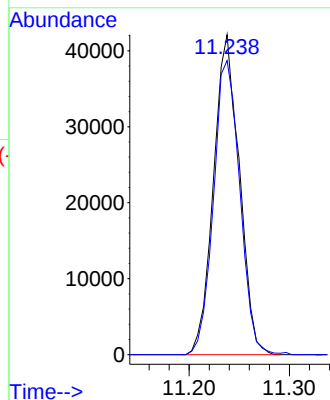
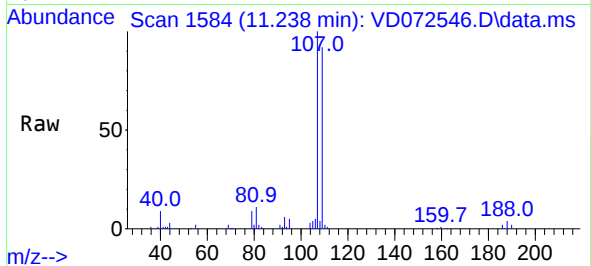
#61
1,2-Dibromoethane
Concen: 23.484 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01

Tgt Ion:107 Resp: 7531
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.4

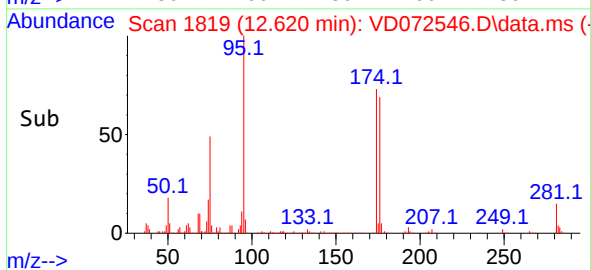
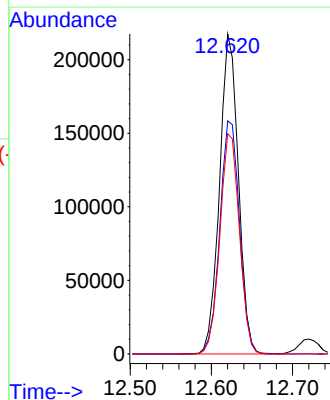
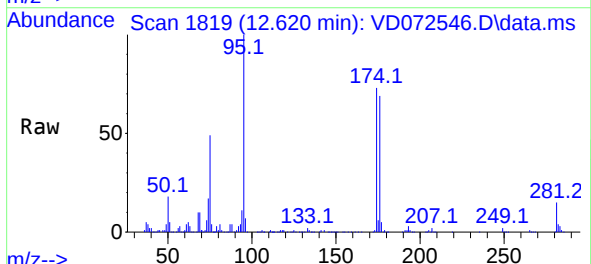
Manual Integrations
APPROVED

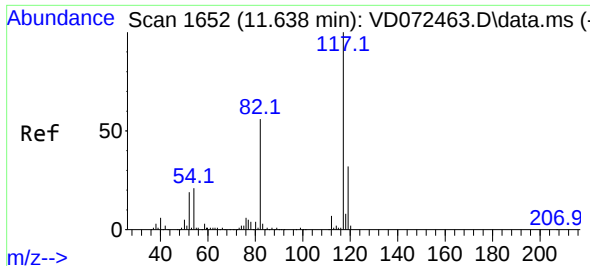
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#62
4-Bromofluorobenzene
Concen: 55.280 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

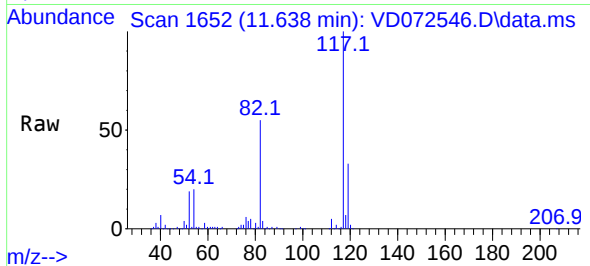
Tgt Ion: 95 Resp: 350789
Ion Ratio Lower Upper
95 100
174 76.2 0.0 152.8
176 71.2 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11652
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

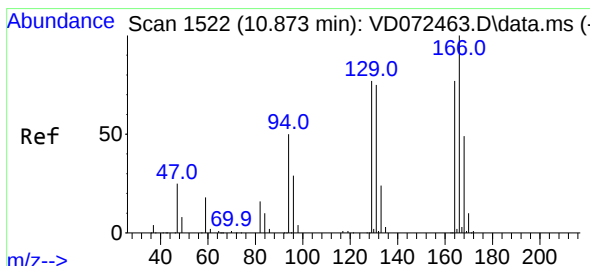
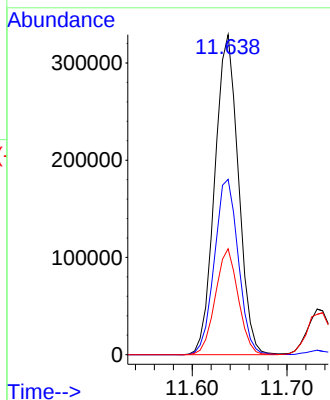
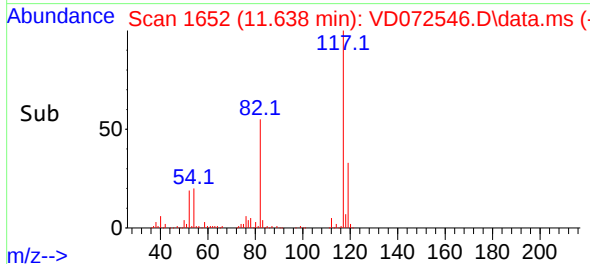
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



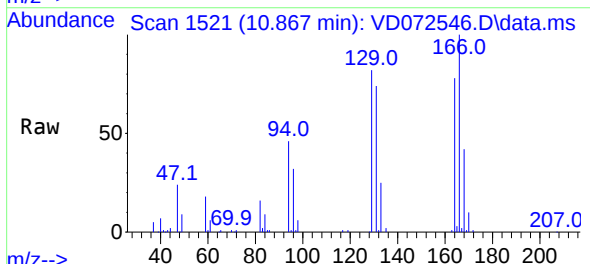
Tgt Ion:117 Resp: 570780
Ion Ratio Lower Upper
117 100
82 54.8 45.3 67.9
119 33.1 26.6 40.0

Manual Integrations
APPROVED

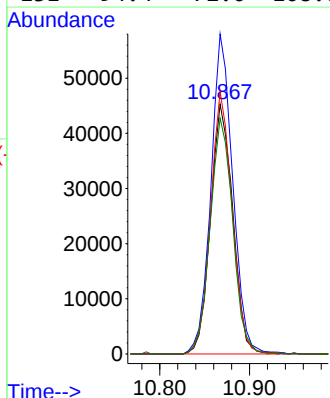
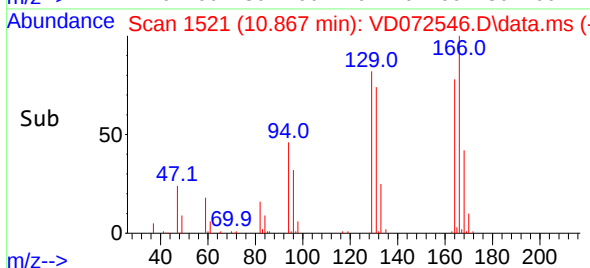
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

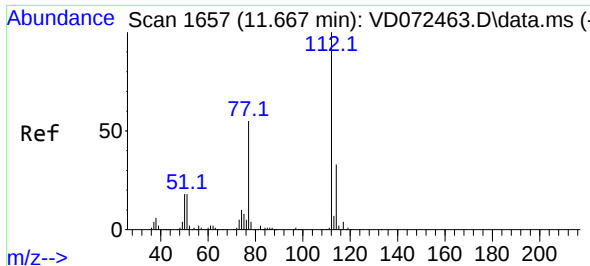


#64
Tetrachloroethene
Concen: 21.003 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



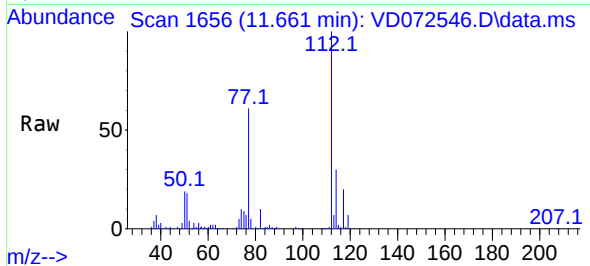
Tgt Ion:164 Resp: 78326
Ion Ratio Lower Upper
164 100
166 128.1 98.5 147.7
129 105.1 74.6 111.8
131 94.4 72.0 108.0





#65
Chlorobenzene
Concen: 22.067 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

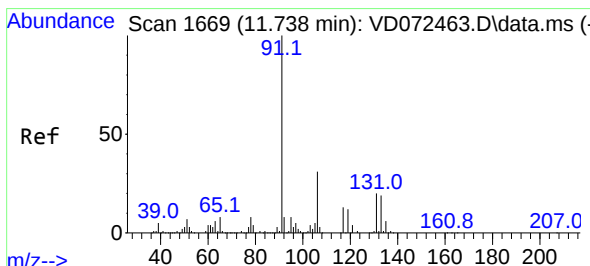
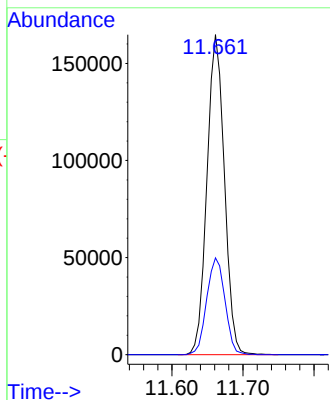
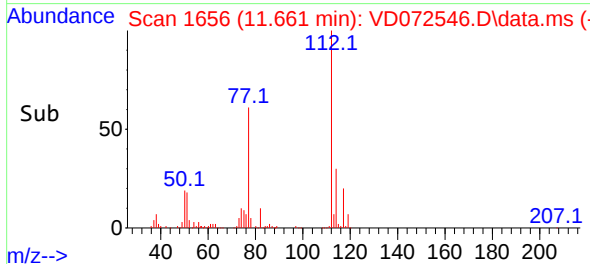
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



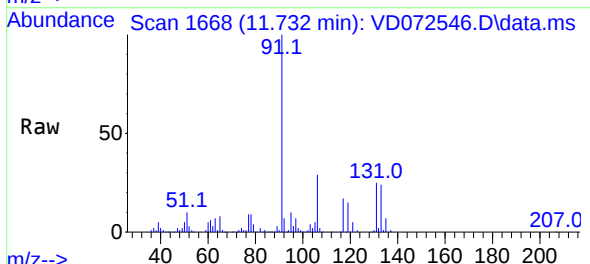
Tgt Ion:112 Resp: 28160
Ion Ratio Lower Upper
112 100
114 30.2 25.8 38.6

Manual Integrations
APPROVED

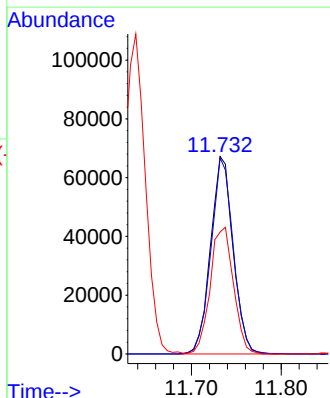
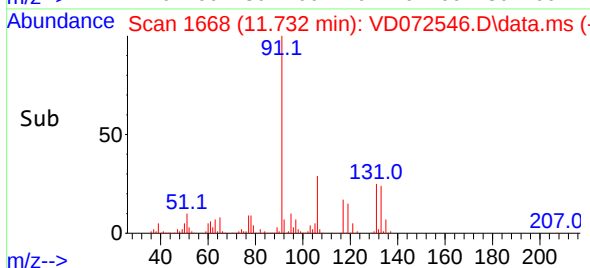
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

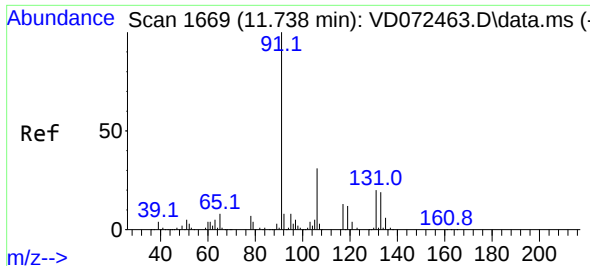


#66
1,1,1,2-Tetrachloroethane
Concen: 22.904 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



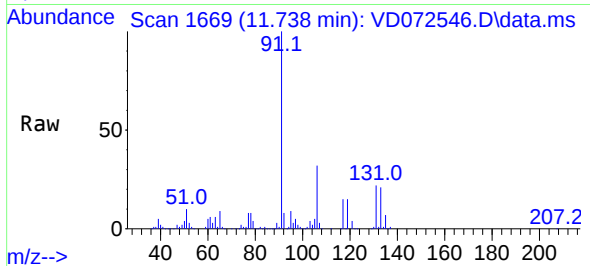
Tgt Ion:131 Resp: 116855
Ion Ratio Lower Upper
131 100
133 98.7 48.1 144.3
119 66.4 31.9 95.9





#67
Ethyl Benzene
Concen: 21.529 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

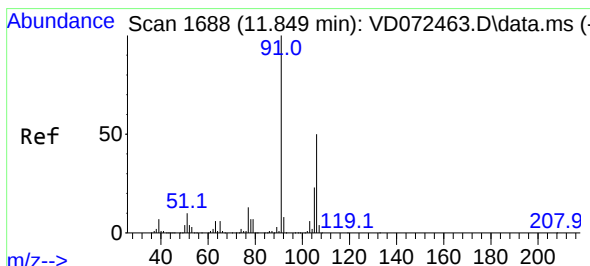
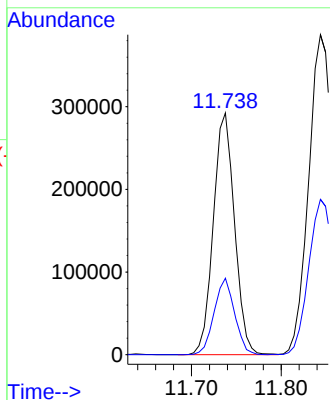
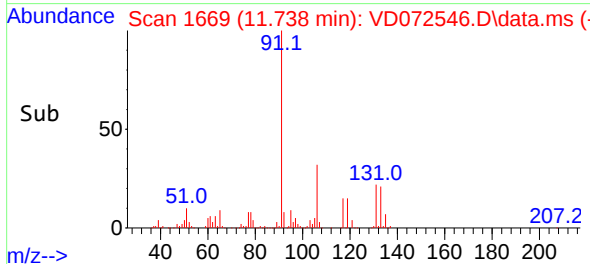
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



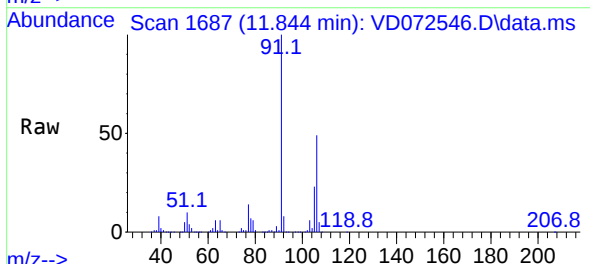
Tgt Ion: 91 Resp: 479392
Ion Ratio Lower Upper
91 100
106 31.6 24.2 36.4

Manual Integrations
APPROVED

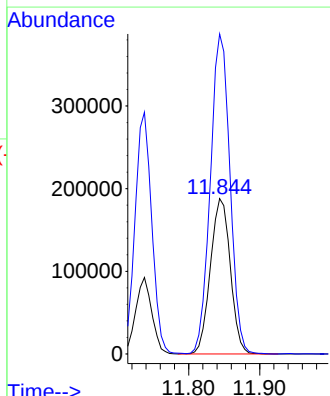
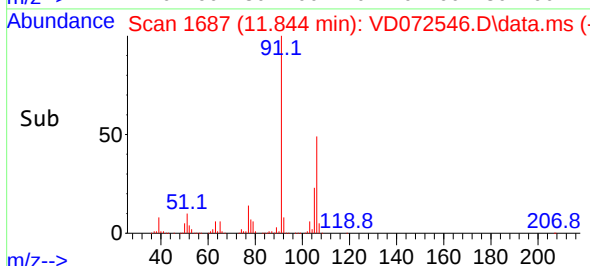
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

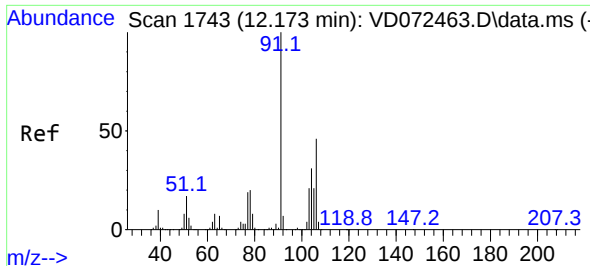


#68
m/p-Xylenes
Concen: 43.217 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



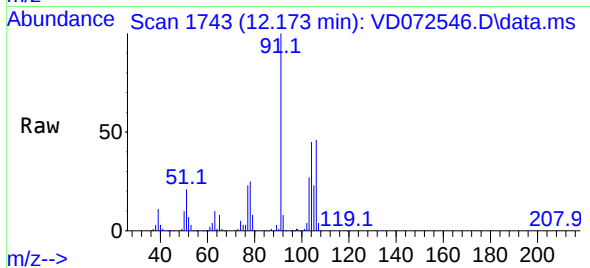
Tgt Ion:106 Resp: 365080
Ion Ratio Lower Upper
106 100
91 203.3 163.7 245.5





#69
o-Xylene
Concen: 21.696 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

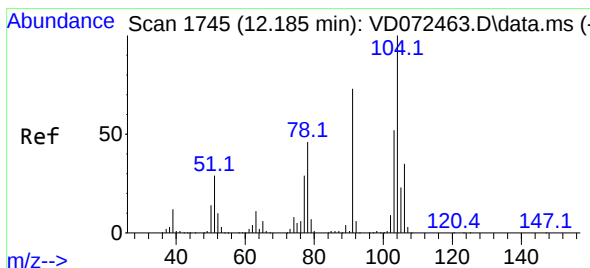
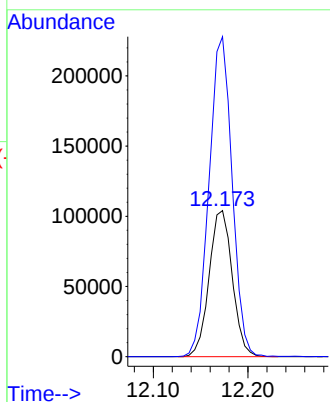
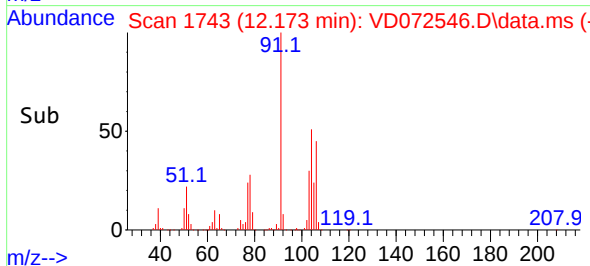
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



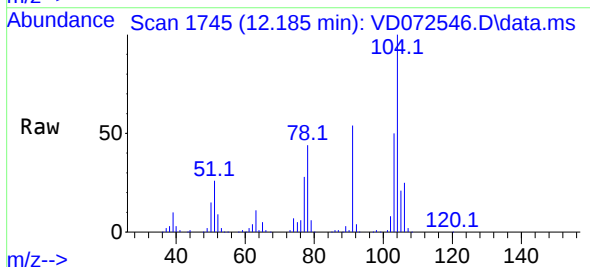
Tgt Ion:106 Resp: 17683
Ion Ratio Lower Upper
106 100
91 217.8 110.4 331.2

Manual Integrations
APPROVED

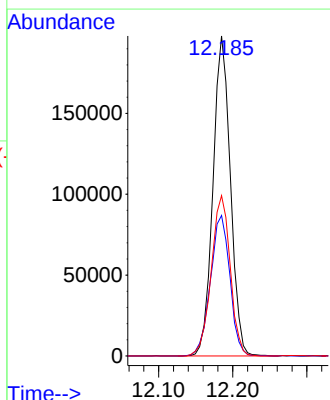
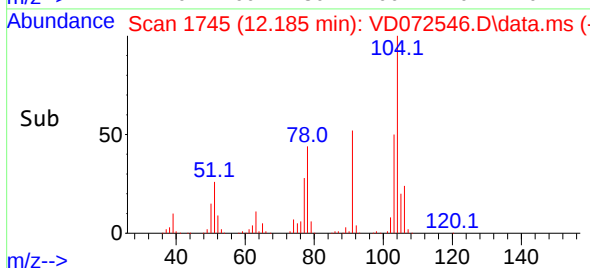
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

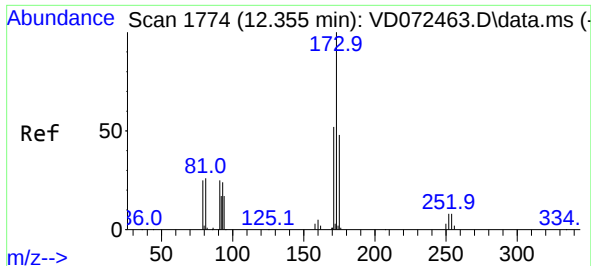


#70
Styrene
Concen: 22.511 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



Tgt Ion:104 Resp: 323355
Ion Ratio Lower Upper
104 100
78 48.9 41.8 62.8
103 54.2 44.2 66.4





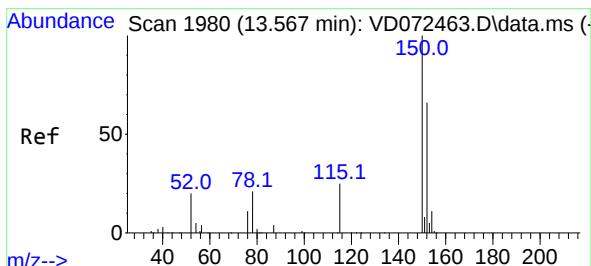
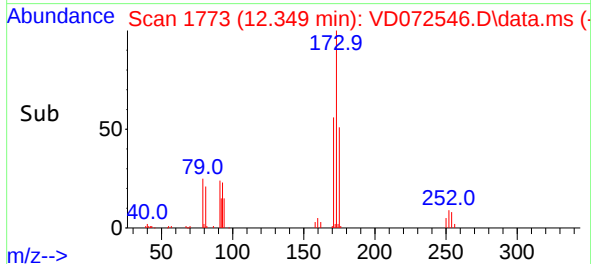
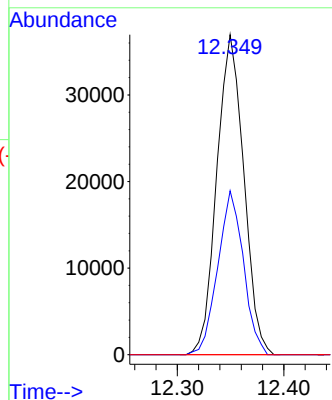
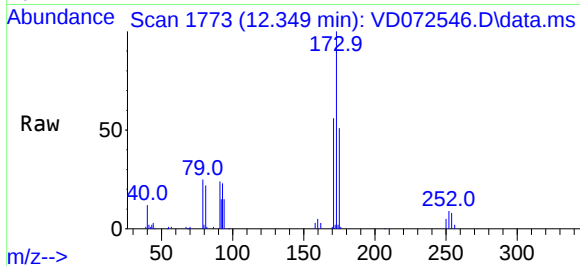
#71
Bromoform
Concen: 24.036 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01

Tgt Ion:173 Resp: 65009
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

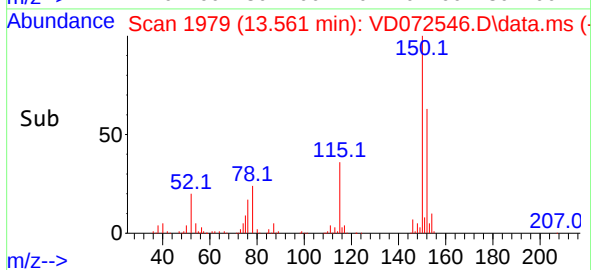
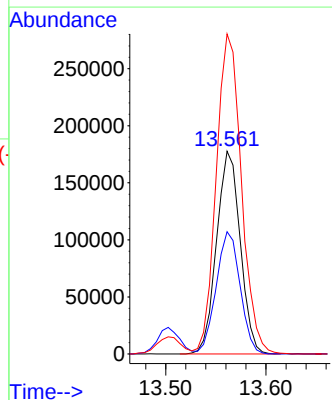
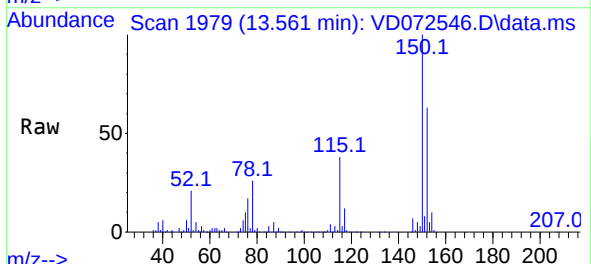
Manual Integrations
APPROVED

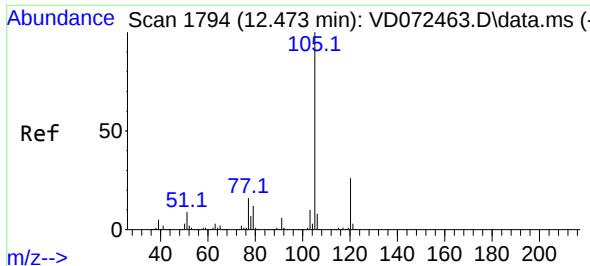
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

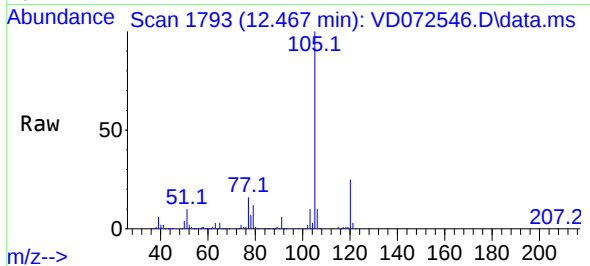
Tgt Ion:152 Resp: 291193
Ion Ratio Lower Upper
152 100
115 60.8 31.3 93.8
150 168.1 0.0 348.6





#73
Isopropylbenzene
Concen: 21.516 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

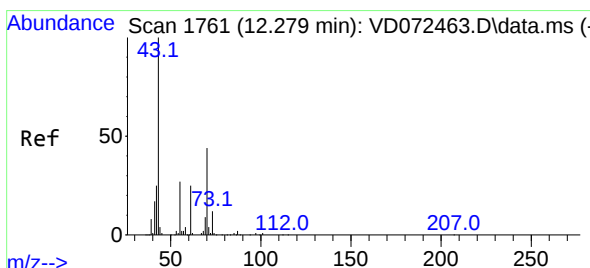
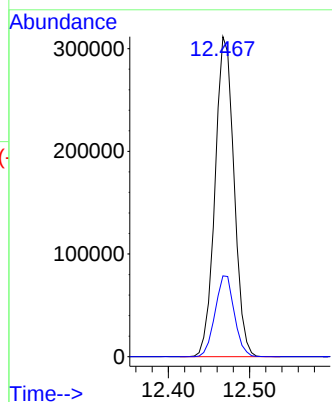
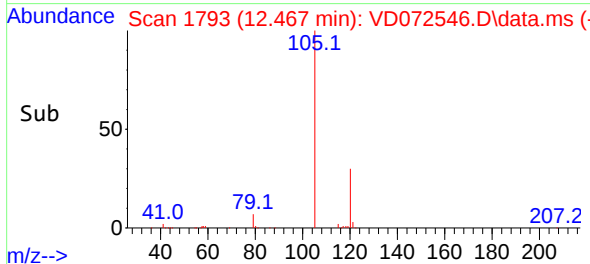
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



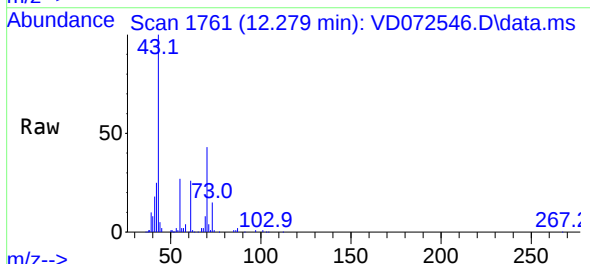
Tgt Ion:105 Resp: 50599
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9

Manual Integrations
APPROVED

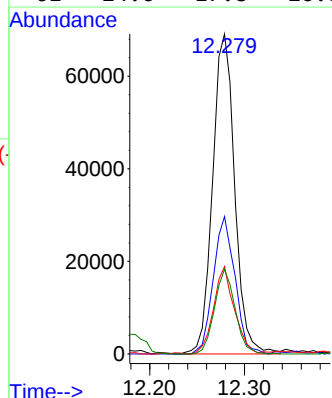
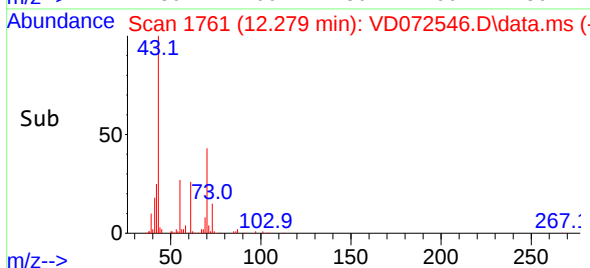
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

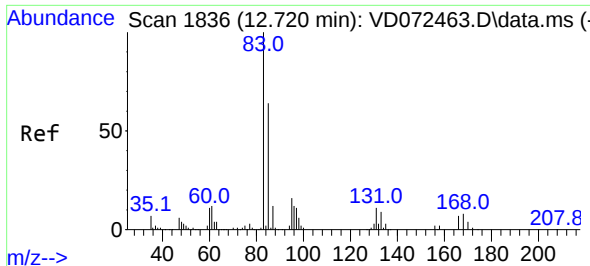


#74
N-ethyl acetate
Concen: 22.737 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



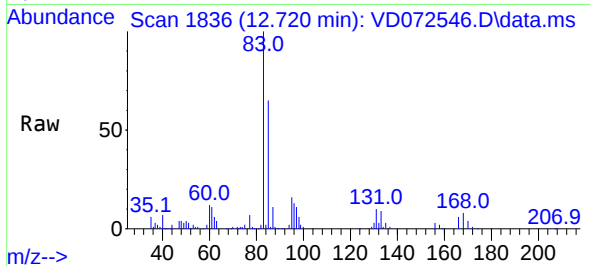
Tgt Ion: 43 Resp: 112193
Ion Ratio Lower Upper
43 100
70 42.0 31.3 46.9
55 25.8 20.0 30.0
61 24.6 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 23.499 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

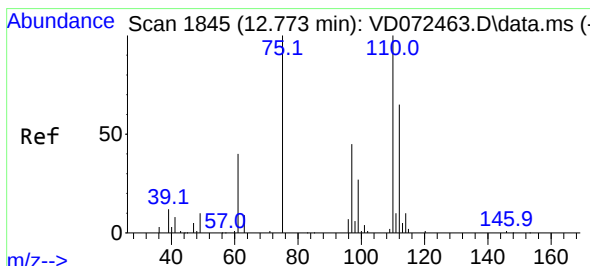
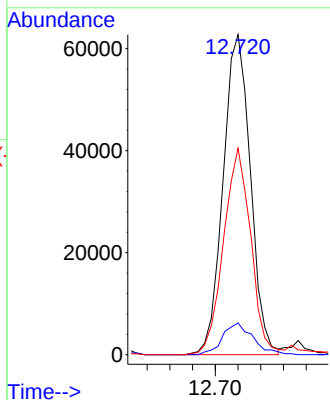
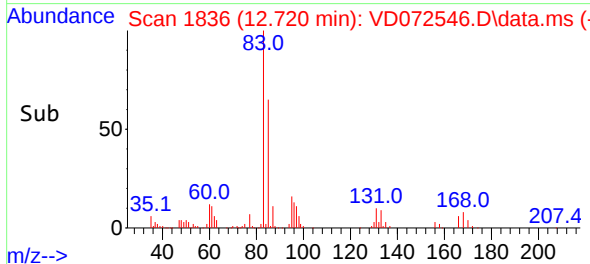
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



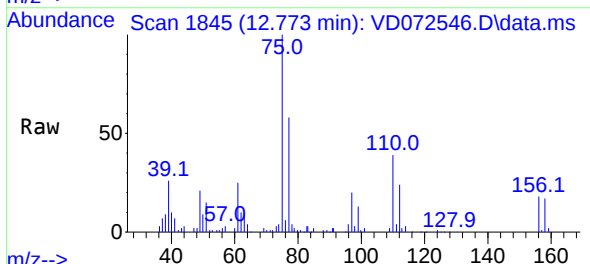
Tgt Ion: 83 Resp: 104674
Ion Ratio Lower Upper
83 100
131 11.0 5.0 14.9
85 64.4 32.6 98.0

Manual Integrations
APPROVED

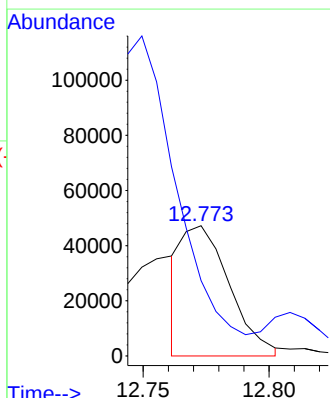
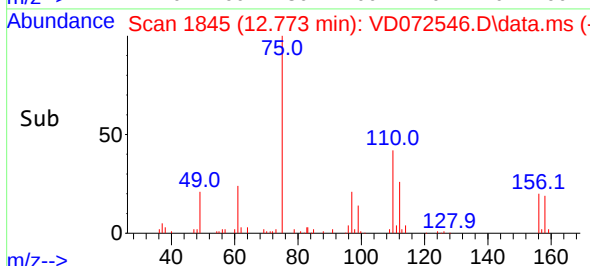
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

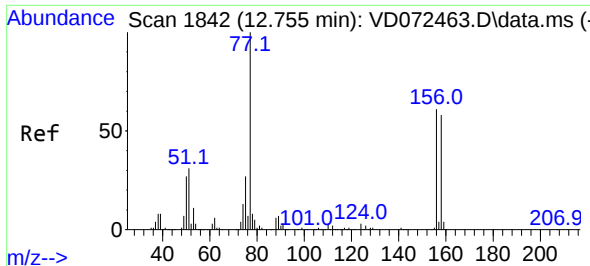


#76
1,2,3-Trichloropropane
Concen: 19.631 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



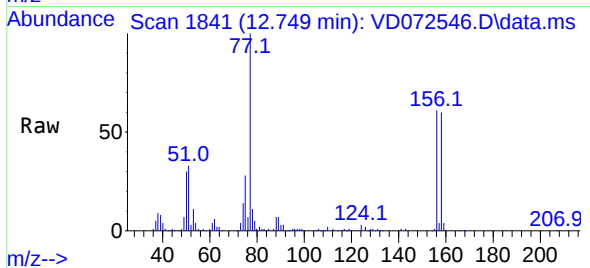
Tgt Ion: 75 Resp: 62346
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.986 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

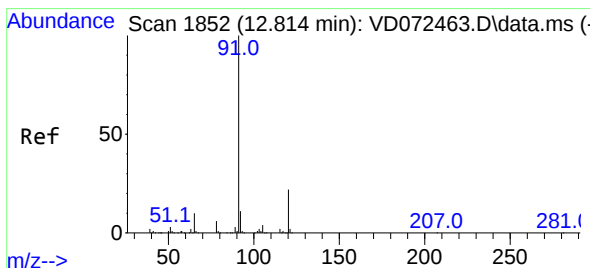
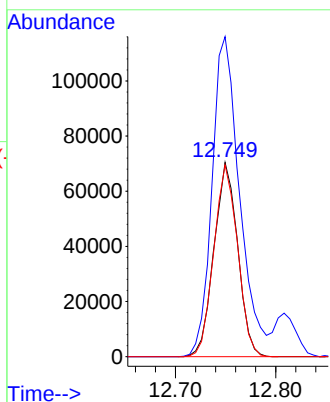
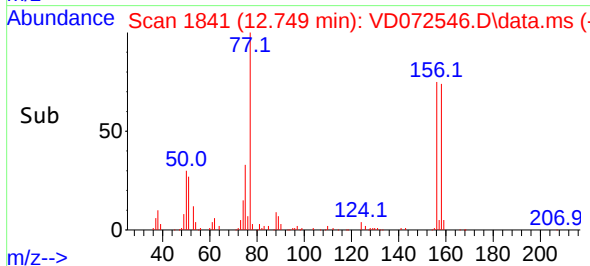
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



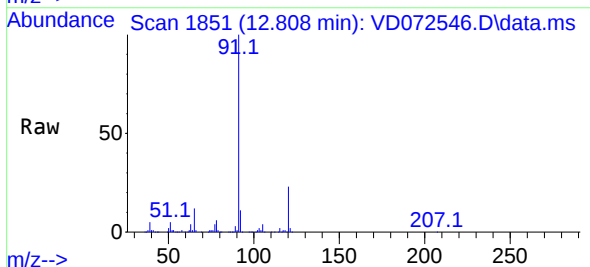
Tgt Ion: 156 Resp: 11588
Ion Ratio Lower Upper
156 100
77 190.4 102.8 308.3
158 98.9 48.7 146.1

Manual Integrations
APPROVED

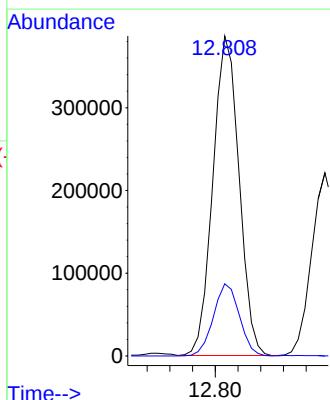
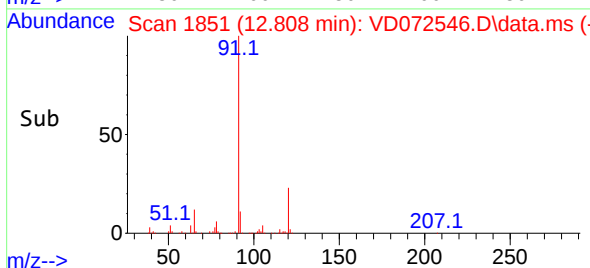
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

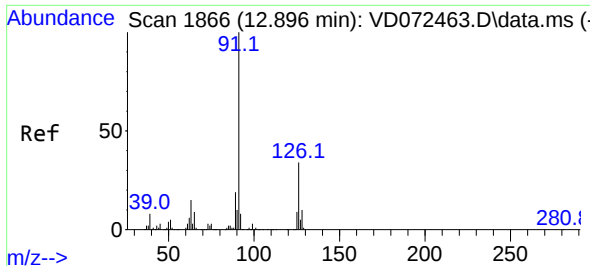


#78
n-propylbenzene
Concen: 21.773 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



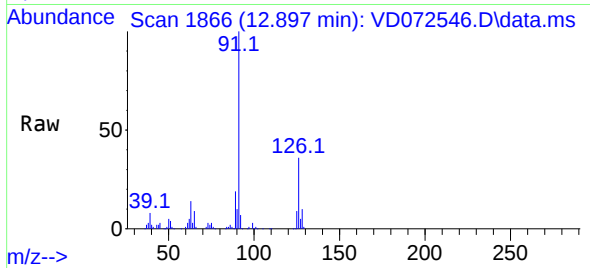
Tgt Ion: 91 Resp: 617706
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





#79
2-Chlorotoluene
Concen: 22.013 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

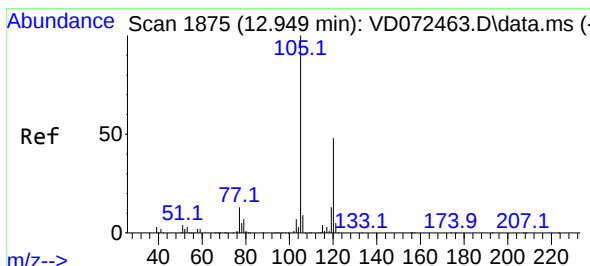
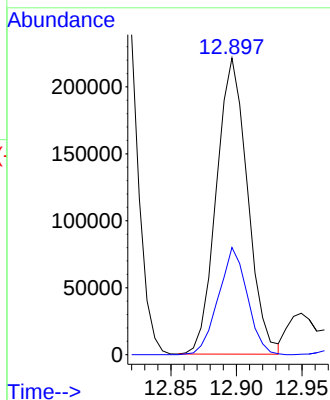
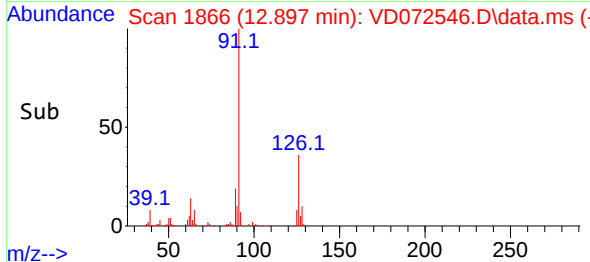
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



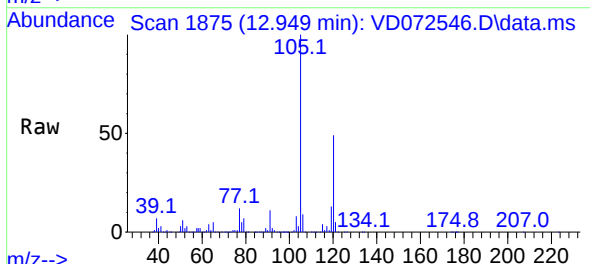
Tgt Ion: 91 Resp: 365223
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6

Manual Integrations
APPROVED

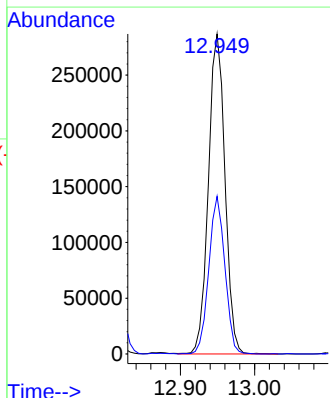
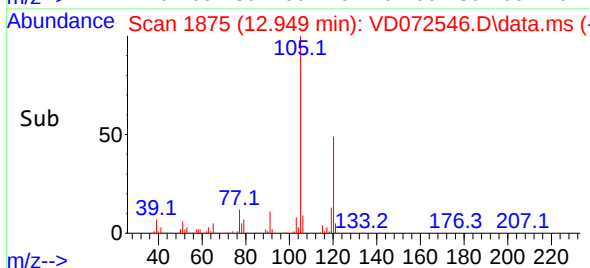
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

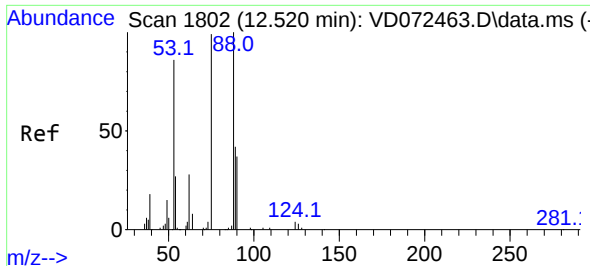


#80
1,3,5-Trimethylbenzene
Concen: 22.118 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



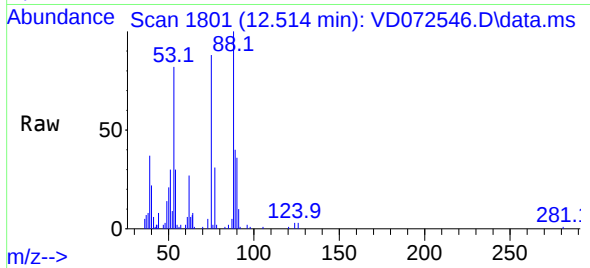
Tgt Ion:105 Resp: 445483
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.960 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

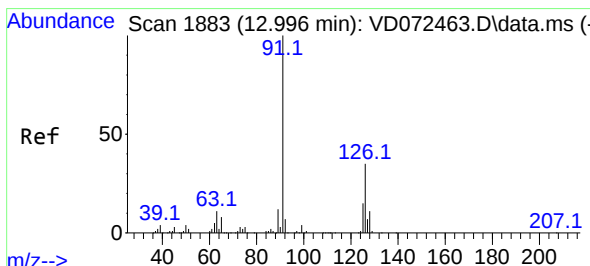
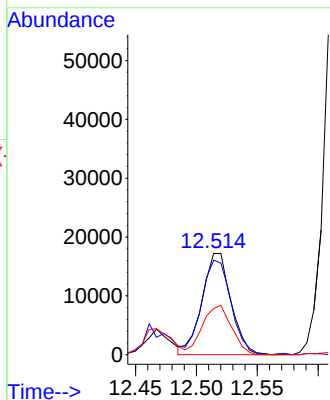
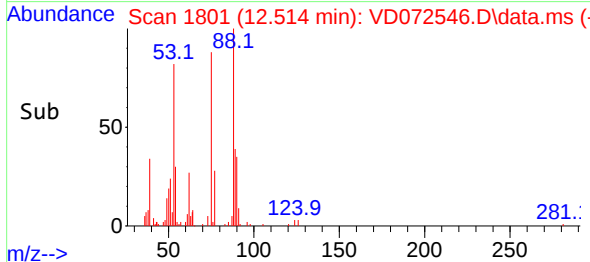
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



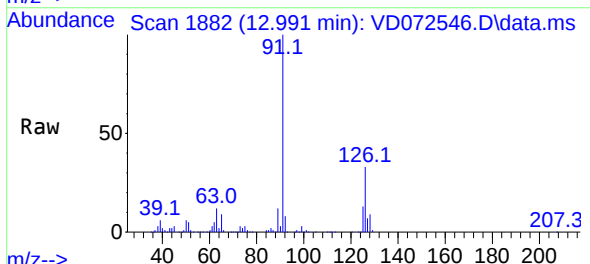
Tgt Ion: 75 Resp: 2842
Ion Ratio Lower Upper
75 100
53 94.5 86.5 129.7
89 48.9 33.9 50.9

Manual Integrations
APPROVED

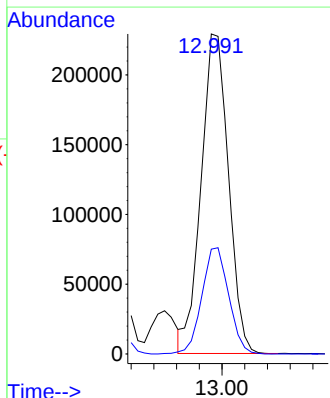
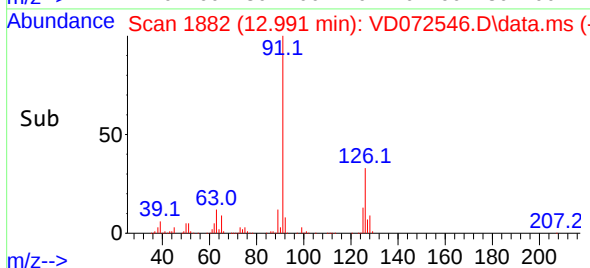
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

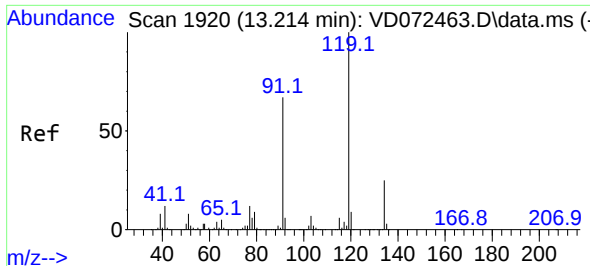


#82
4-Chlorotoluene
Concen: 22.151 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



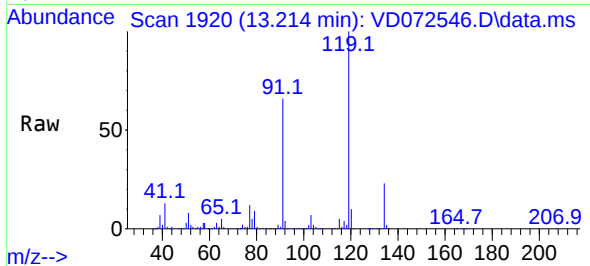
Tgt Ion: 91 Resp: 382755
Ion Ratio Lower Upper
91 100
126 32.7 16.5 49.5





#83
tert-Butylbenzene
Concen: 22.764 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

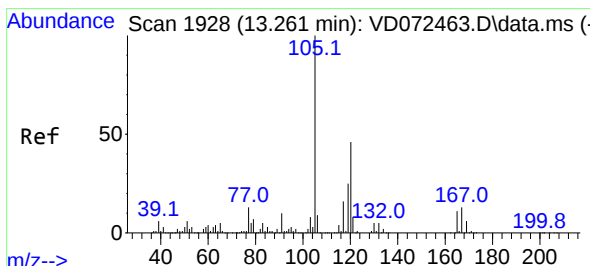
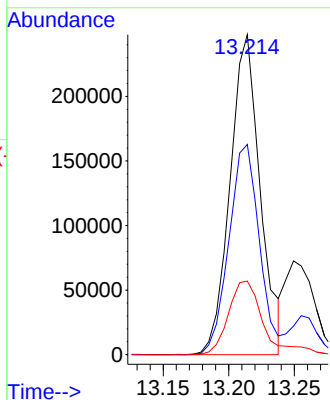
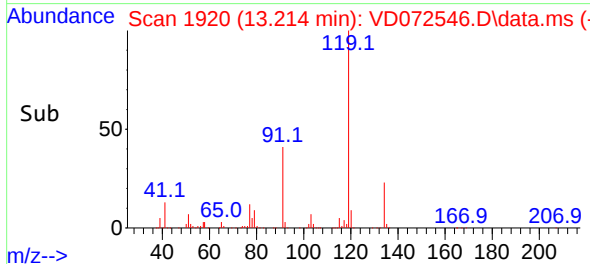
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



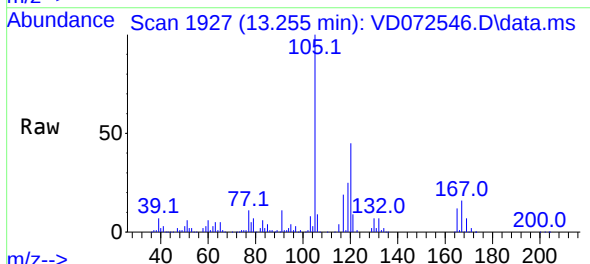
Tgt Ion:119 Resp: 396927
Ion Ratio Lower Upper
119 100
91 66.2 34.8 104.5
134 26.7 13.3 39.9

Manual Integrations
APPROVED

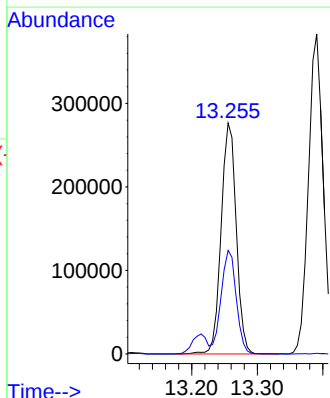
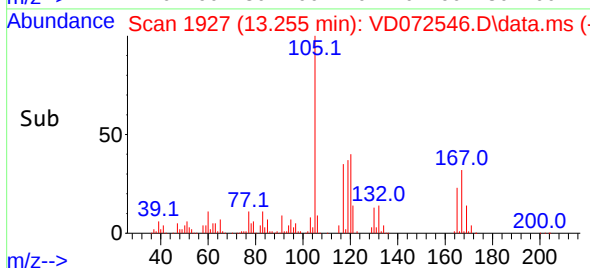
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

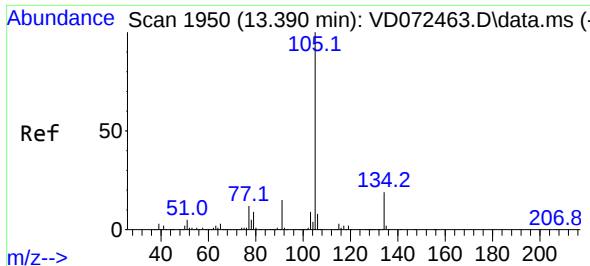


#84
1,2,4-Trimethylbenzene
Concen: 22.386 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



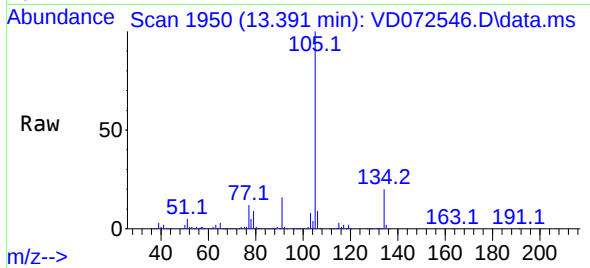
Tgt Ion:105 Resp: 440905
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 22.707 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072546.D
 Acq: 06 Apr 2022 12:44

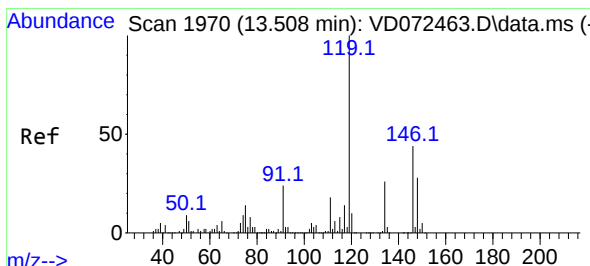
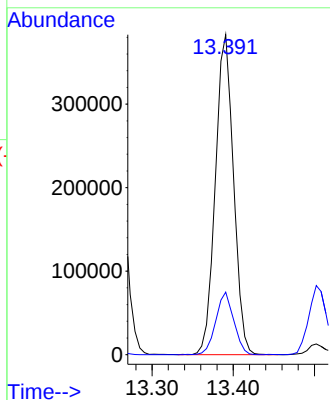
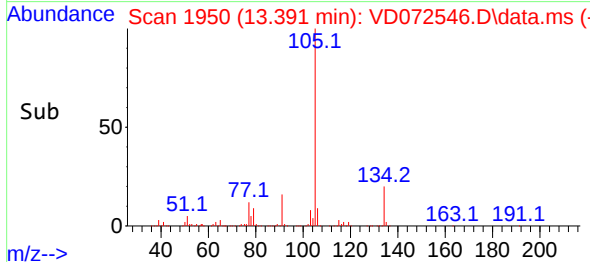
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0406SBS01



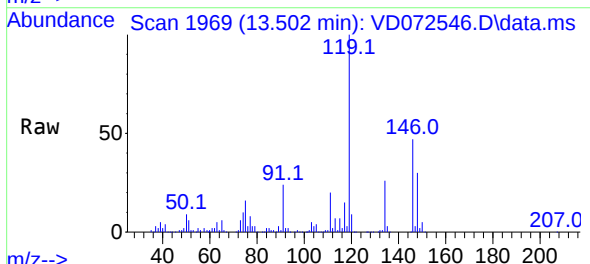
Tgt Ion:105 Resp: 596370
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

Manual Integrations
 APPROVED

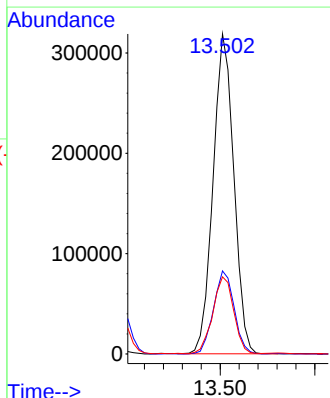
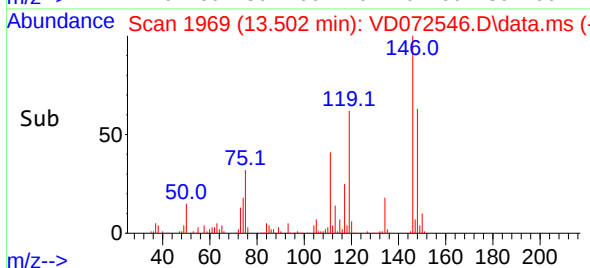
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

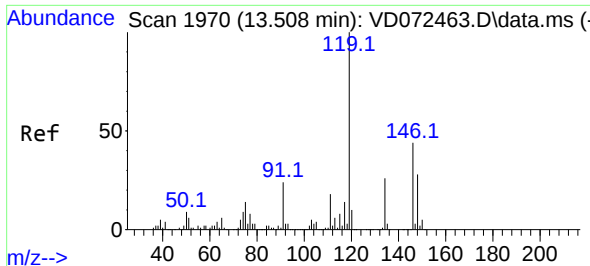


#86
 p-Isopropyltoluene
 Concen: 22.610 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072546.D
 Acq: 06 Apr 2022 12:44



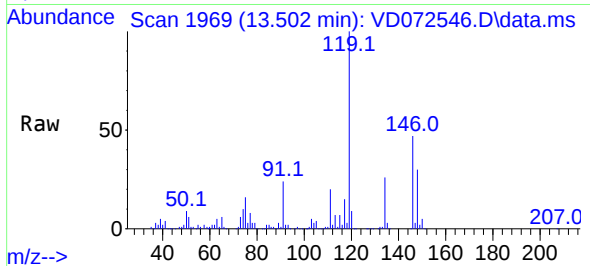
Tgt Ion:119 Resp: 485383
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 24.2 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 22.612 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

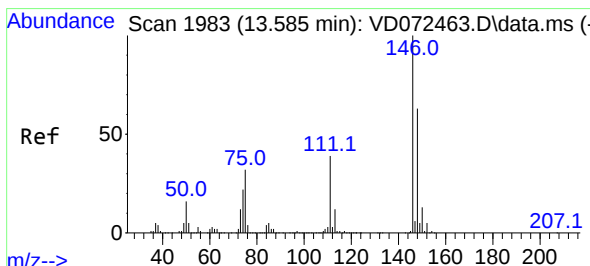
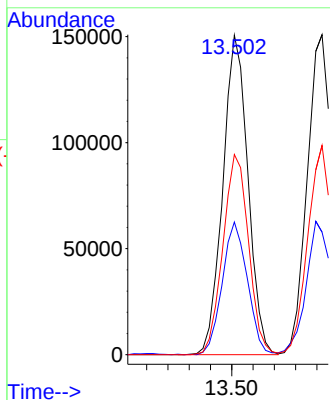
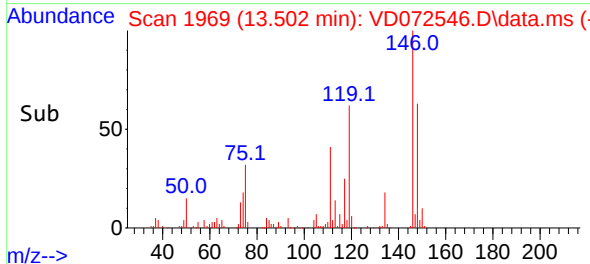
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



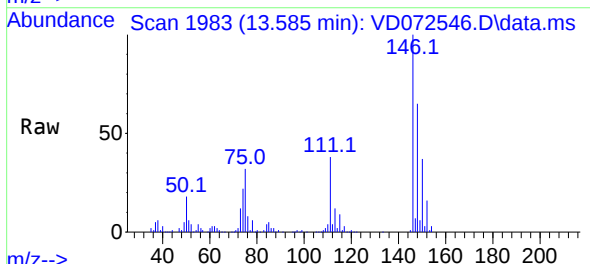
Tgt Ion:146 Resp: 246972
Ion Ratio Lower Upper
146 100
111 41.5 20.4 61.3
148 63.9 31.9 95.7

Manual Integrations
APPROVED

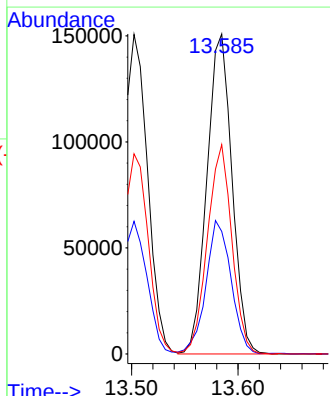
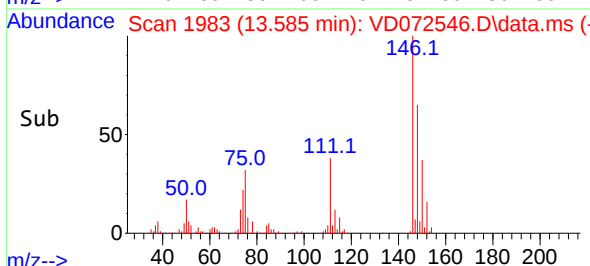
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

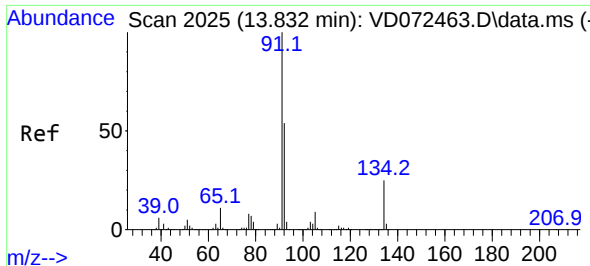


#88
1,4-Dichlorobenzene
Concen: 22.458 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



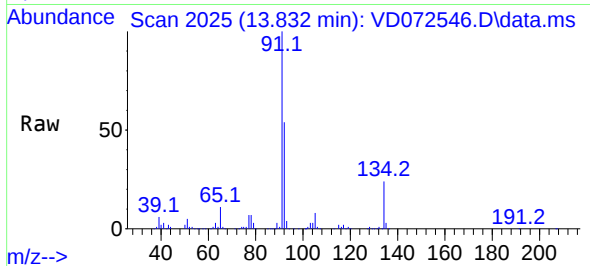
Tgt Ion:146 Resp: 247227
Ion Ratio Lower Upper
146 100
111 41.7 20.3 60.9
148 63.8 31.7 95.1





#89
n-Butylbenzene
Concen: 22.354 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

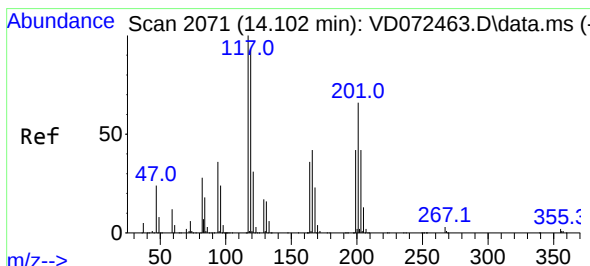
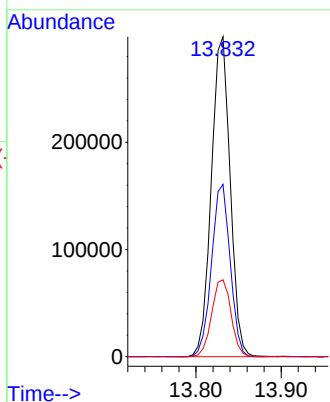
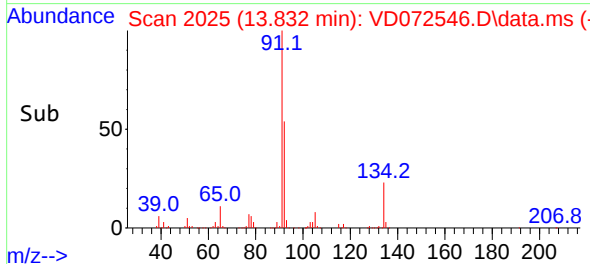
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



Tgt Ion: 91 Resp: 457160
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 24.7 12.3 36.9

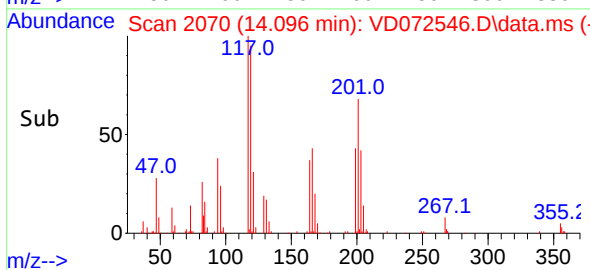
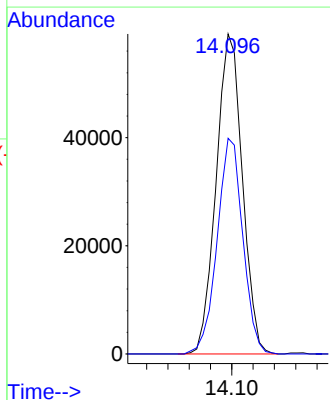
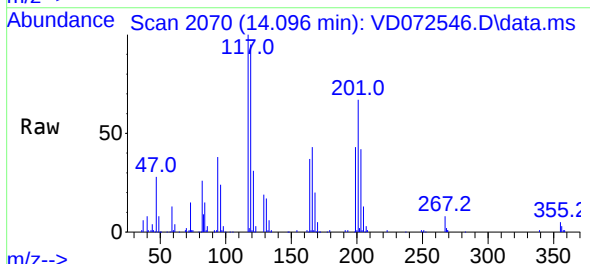
Manual Integrations
APPROVED

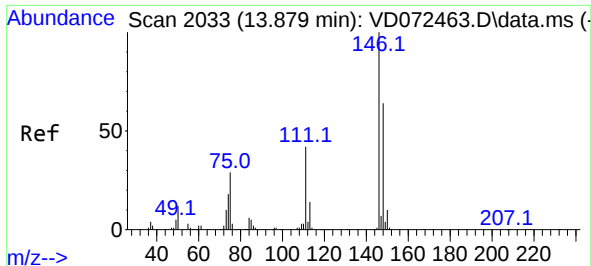
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#90
Hexachloroethane
Concen: 22.972 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

Tgt Ion:117 Resp: 100955
Ion Ratio Lower Upper
117 100
201 66.0 33.4 100.2





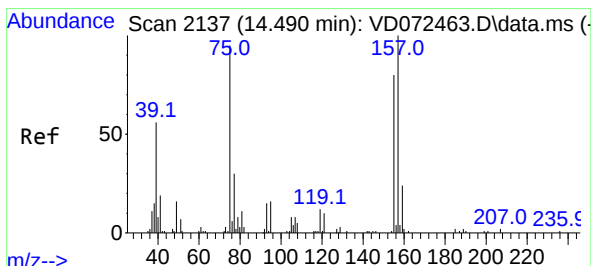
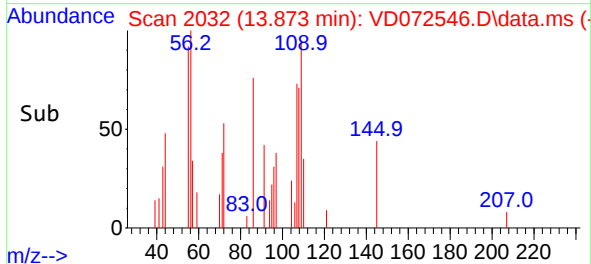
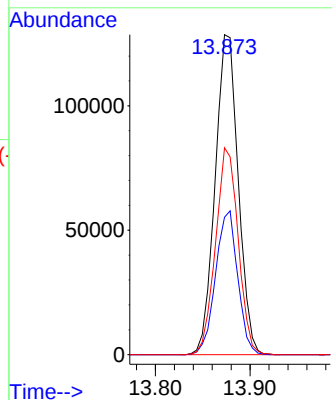
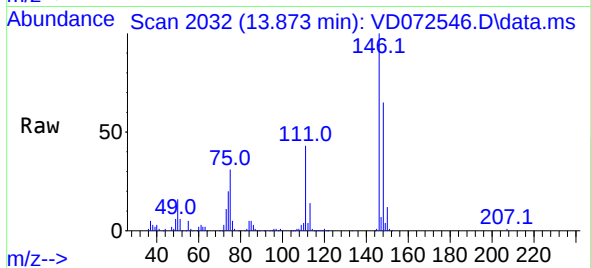
#91
1,2-Dichlorobenzene
Concen: 22.675 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01

Tgt Ion:146 Resp: 21844
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.3
148 63.4 31.7 95.1

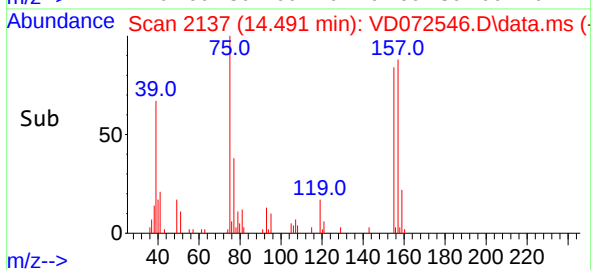
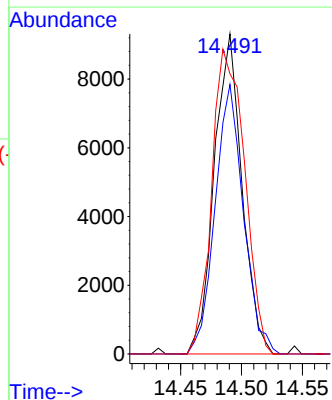
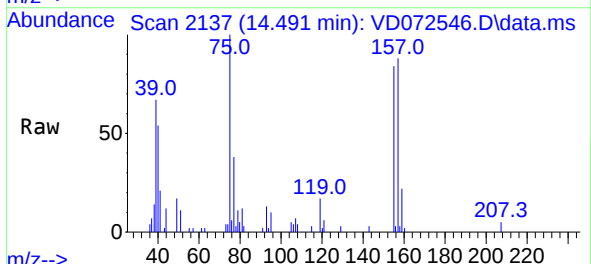
Manual Integrations
APPROVED

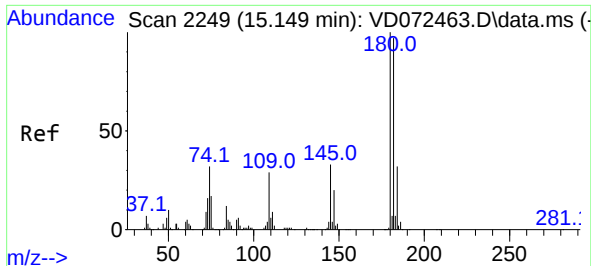
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.429 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

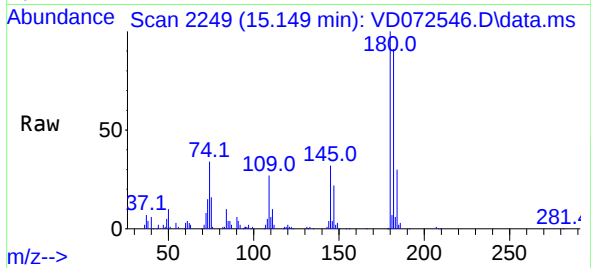
Tgt Ion: 75 Resp: 14776
Ion Ratio Lower Upper
75 100
155 86.3 36.8 110.3
157 112.8 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 23.258 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

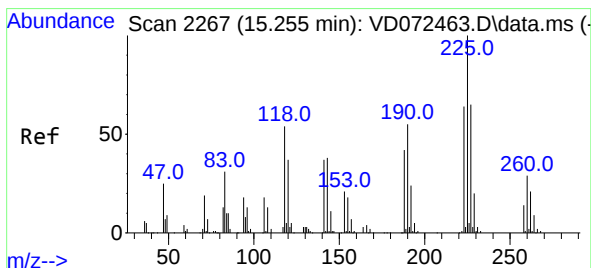
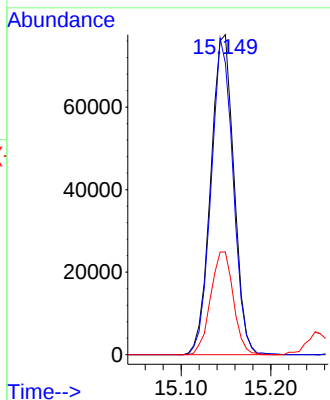
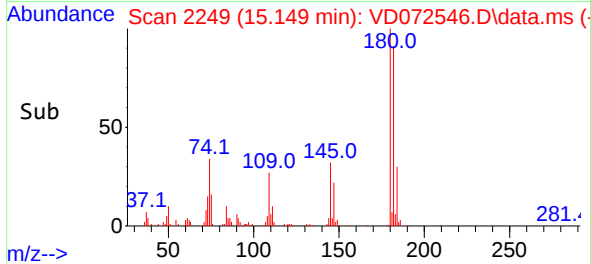
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



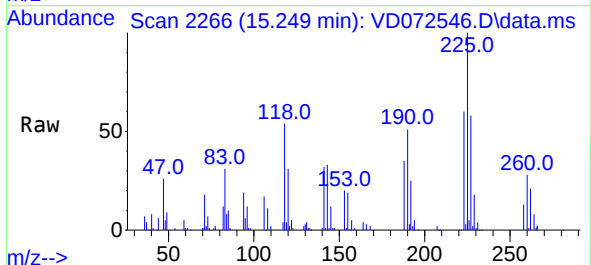
Tgt Ion:180 Resp: 138880
Ion Ratio Lower Upper
180 100
182 93.9 47.3 142.0
145 31.6 16.2 48.5

Manual Integrations
APPROVED

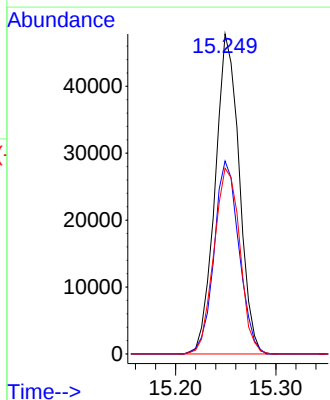
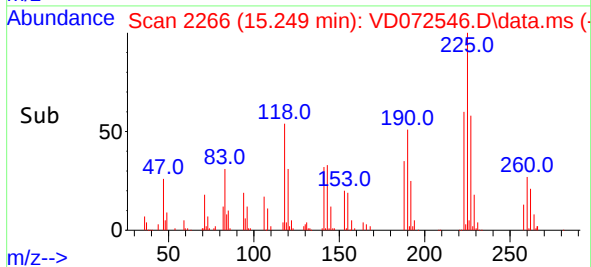
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

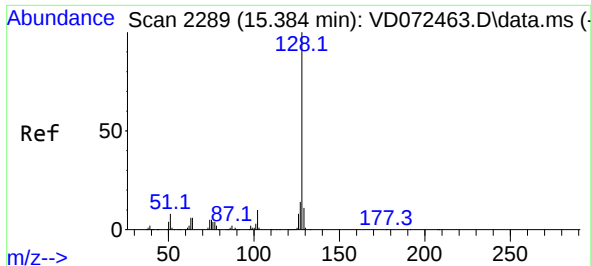


#94
Hexachlorobutadiene
Concen: 23.846 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



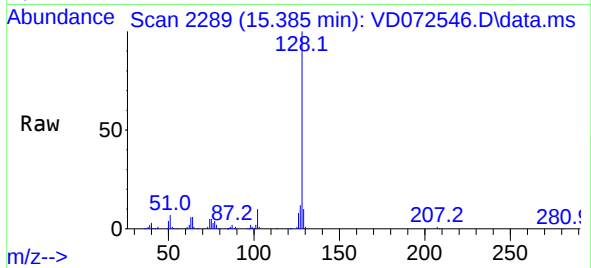
Tgt Ion:225 Resp: 79759
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 62.4 32.4 97.0





#95
Naphthalene
Concen: 21.413 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44

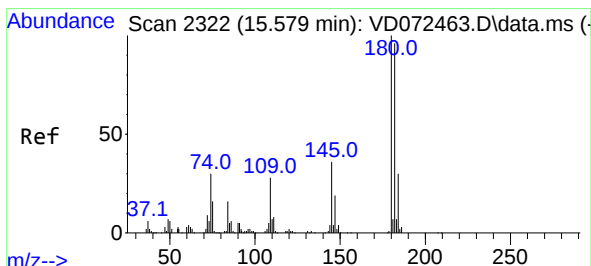
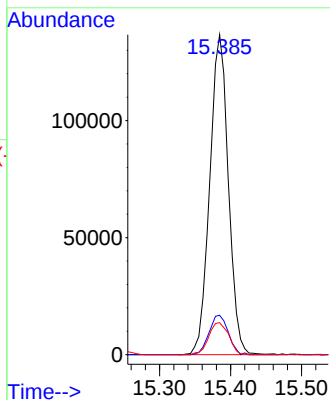
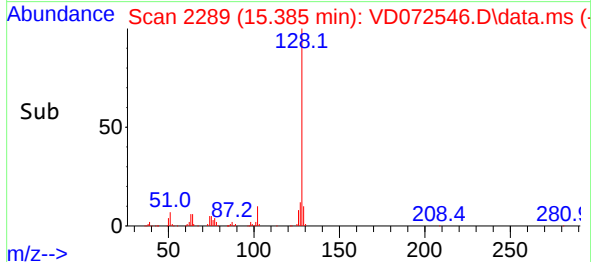
Instrument :
MSVOA_D
ClientSampleId :
VD0406SBS01



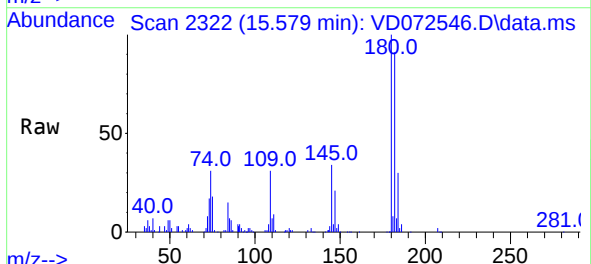
Tgt Ion:128 Resp: 24844
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 23.209 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072546.D
Acq: 06 Apr 2022 12:44



Tgt Ion:180 Resp: 120955
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 34.7 17.1 51.3

