

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072753.D
 Acq On : 02 May 2022 18:34
 Operator : VA/SY
 Sample : VD0502SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0502SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/03/2022
 Supervised By : Mahesh Dadoda 05/03/2022

Quant Time: May 03 08:36:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	289871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	501362	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	493021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	243346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	198010	52.624	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.240%			
35) Dibromofluoromethane	7.909	113	181961	51.677	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.360%			
50) Toluene-d8	10.332	98	628148	49.732	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.460%			
62) 4-Bromofluorobenzene	12.620	95	243932	51.795	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.580%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	81657	20.386	ug/l	99
3) Chloromethane	2.209	50	84229	20.220	ug/l	96
4) Vinyl Chloride	2.344	62	74985	20.060	ug/l	98
5) Bromomethane	2.750	94	49013	20.403	ug/l	97
6) Chloroethane	2.915	64	48625	20.872	ug/l	97
7) Trichlorofluoromethane	3.268	101	139447	21.304	ug/l	99
8) Diethyl Ether	3.709	74	39668	21.139	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	83015	21.363	ug/l	96
10) Methyl Iodide	4.297	142	77993	19.999	ug/l	99
11) Tert butyl alcohol	5.209	59	44719	137.362	ug/l #	81
12) 1,1-Dichloroethene	4.062	96	71013	20.317	ug/l	95
13) Acrolein	3.921	56	30463	126.466	ug/l	100
14) Allyl chloride	4.709	41	119947	21.256	ug/l	93
15) Acrylonitrile	5.415	53	97119	108.900	ug/l	97
16) Acetone	4.162	43	69776	90.160	ug/l	99
17) Carbon Disulfide	4.403	76	224269	20.406	ug/l	99
18) Methyl Acetate	4.721	43	48244	23.431	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	186373	22.242	ug/l	96
20) Methylene Chloride	4.956	84	130451	25.959	ug/l #	82
21) trans-1,2-Dichloroethene	5.468	96	85865	21.420	ug/l	93
22) Diisopropyl ether	6.367	45	271894	21.903	ug/l #	88
23) Vinyl Acetate	6.303	43	747422	108.993	ug/l #	95
24) 1,1-Dichloroethane	6.256	63	157412	21.106	ug/l	98
25) 2-Butanone	7.209	43	116448	106.215	ug/l #	88
26) 2,2-Dichloropropane	7.203	77	133153	21.118	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	97610	21.260	ug/l	91
28) Bromochloromethane	7.538	49	57013	20.499	ug/l	89
29) Tetrahydrofuran	7.562	42	76129	108.940	ug/l	93
30) Chloroform	7.703	83	167818	21.266	ug/l	97
31) Cyclohexane	7.979	56	132406	20.130	ug/l	93
32) 1,1,1-Trichloroethane	7.897	97	144678	21.511	ug/l	96
36) 1,1-Dichloropropene	8.109	75	116141	20.285	ug/l	95
37) Ethyl Acetate	7.285	43	55210	20.976	ug/l	96
38) Carbon Tetrachloride	8.091	117	127976	21.533	ug/l	95
39) Methylcyclohexane	9.350	83	133930	20.167	ug/l	99
40) Benzene	8.344	78	351266	21.245	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	31963	20.395	ug/l #	64
42) 1,2-Dichloroethane	8.414	62	106719	21.419	ug/l	97
43) Isopropyl Acetate	8.444	43	103888	21.385	ug/l	93
44) Trichloroethene	9.109	130	93822	21.210	ug/l	96
45) 1,2-Dichloropropane	9.385	63	93416	21.514	ug/l	97
46) Dibromomethane	9.473	93	50401	21.042	ug/l	95
47) Bromodichloromethane	9.656	83	132174	21.451	ug/l	97
48) Methyl methacrylate	9.450	41	48808	20.537	ug/l	90
49) 1,4-Dioxane	9.461	88	11799	437.448	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	275047	108.958	ug/l	95
52) Toluene	10.397	92	222764	21.598	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	121225	21.419	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	144094	21.914	ug/l	91
55) 1,1,2-Trichloroethane	10.791	97	70607	21.806	ug/l	97
56) Ethyl methacrylate	10.656	69	81350	21.338	ug/l	88
57) 1,3-Dichloropropane	10.938	76	122149	21.983	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	196045	106.060	ug/l	97
59) 2-Hexanone	10.973	43	179551	105.706	ug/l	95
60) Dibromochloromethane	11.126	129	89886	22.051	ug/l	97
61) 1,2-Dibromoethane	11.238	107	67988	21.572	ug/l	99
64) Tetrachloroethene	10.867	164	72552	20.128	ug/l	96
65) Chlorobenzene	11.661	112	235765	20.675	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	88852	20.733	ug/l	97
67) Ethyl Benzene	11.738	91	411520	20.853	ug/l	98
68) m/p-Xylenes	11.844	106	322938	42.481	ug/l	99
69) o-Xylene	12.167	106	148957	20.981	ug/l	96
70) Styrene	12.185	104	268039	21.790	ug/l	97
71) Bromoform	12.355	173	49420	21.278	ug/l #	98
73) Isopropylbenzene	12.467	105	392857	20.750	ug/l	100
74) N-amyl acetate	12.279	43	98178	20.823	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	79044	20.682	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	46149m	17.007	ug/l	
77) Bromobenzene	12.750	156	96315	21.423	ug/l	95
78) n-propylbenzene	12.808	91	499166	20.919	ug/l	100
79) 2-Chlorotoluene	12.897	91	289534	20.771	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	339228	21.131	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	24421	20.696	ug/l	92
82) 4-Chlorotoluene	12.991	91	308693	21.195	ug/l	100
83) tert-Butylbenzene	13.208	119	274039	20.078	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	343664	21.416	ug/l	99
85) sec-Butylbenzene	13.391	105	431110	20.943	ug/l	100
86) p-Isopropyltoluene	13.502	119	349334	20.698	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	190688	21.054	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	189936	21.059	ug/l	98
89) n-Butylbenzene	13.826	91	334322	20.448	ug/l	99
90) Hexachloroethane	14.097	117	71936	20.805	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	169911	21.526	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	11937	19.703	ug/l	93
93) 1,2,4-Trichlorobenzene	15.144	180	95596	20.450	ug/l	99
94) Hexachlorobutadiene	15.249	225	49944	19.563	ug/l	97
95) Naphthalene	15.385	128	171953	20.007	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	83836	20.231	ug/l	99

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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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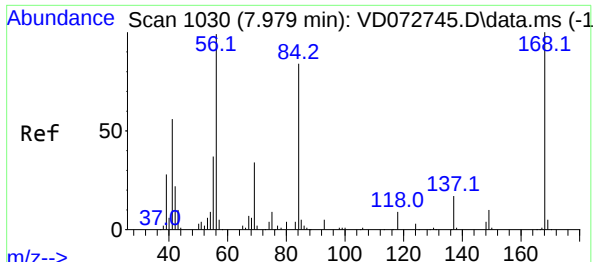
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

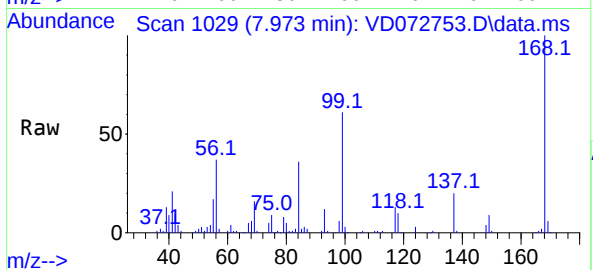
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072753.D
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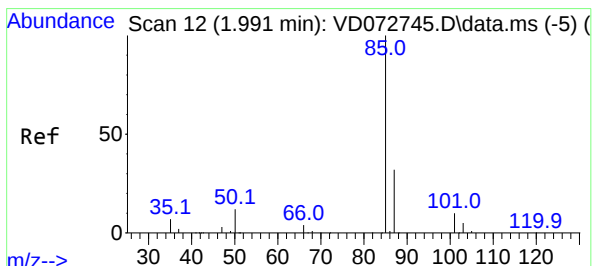
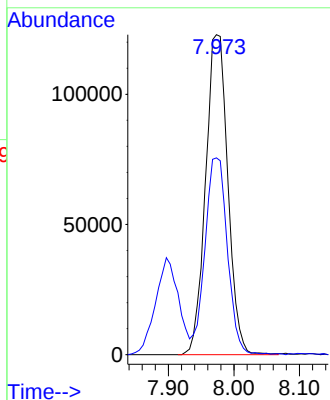
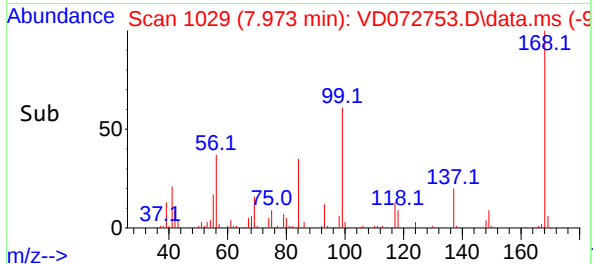
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



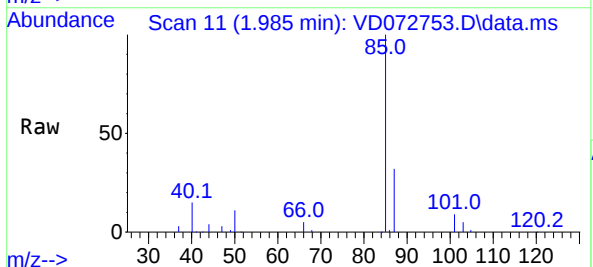
Tgt Ion:168 Resp: 28987
Ion Ratio Lower Upper
168 100
99 61.2 49.8 74.6

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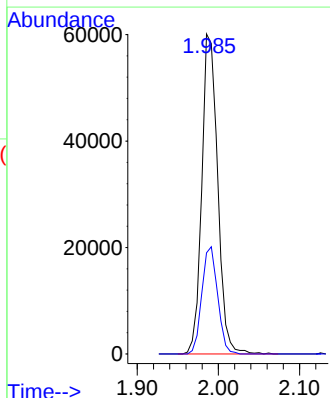
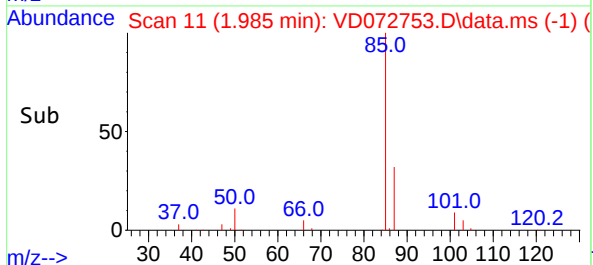
Reviewed By :John Carlone 05/03/2022
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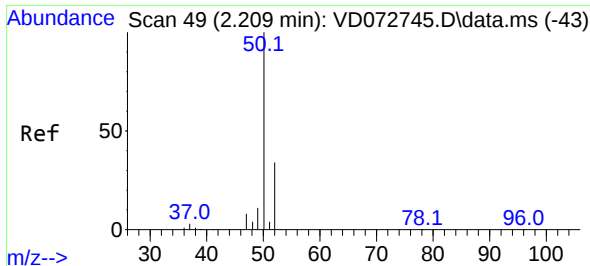


#2
Dichlorodifluoromethane
Concen: 20.386 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



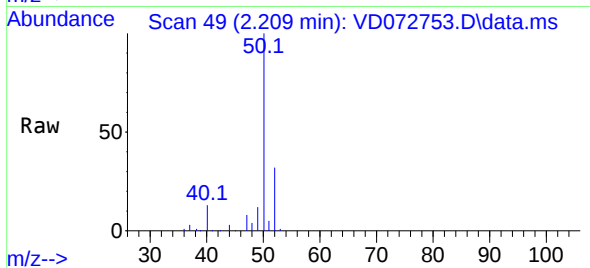
Tgt Ion: 85 Resp: 81657
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.0





#3
Chloromethane
Concen: 20.220 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

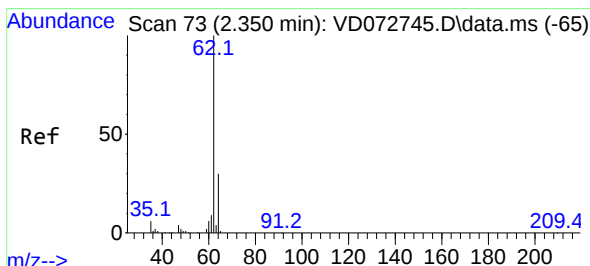
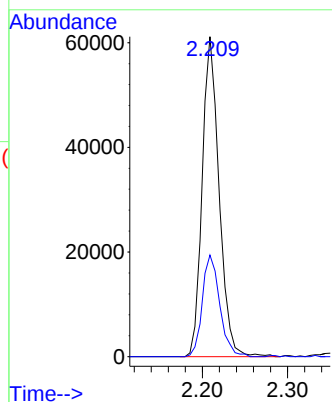
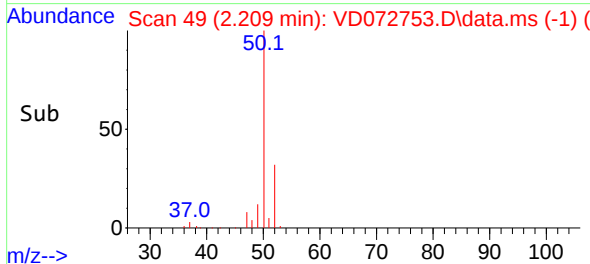
Instrument :
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ClientSampleId :
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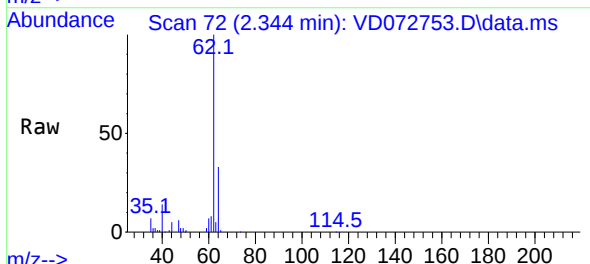
Tgt Ion: 50 Resp: 84229
Ion Ratio Lower Upper
50 100
52 31.8 27.4 41.0

Manual Integrations
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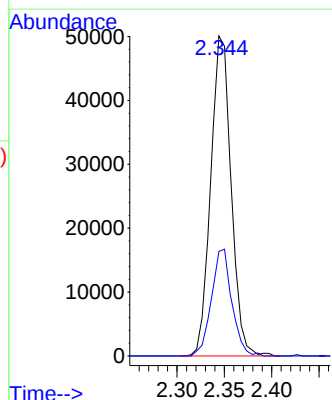
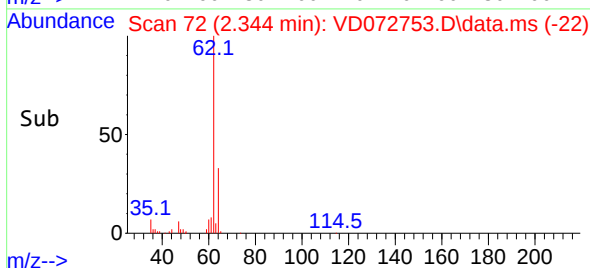
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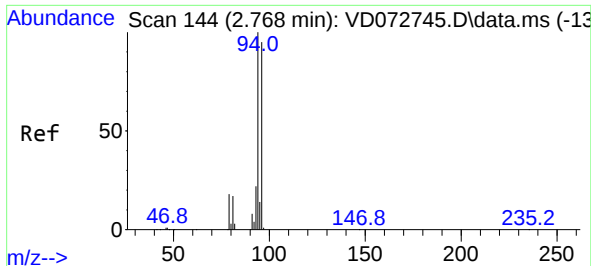


#4
Vinyl Chloride
Concen: 20.060 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



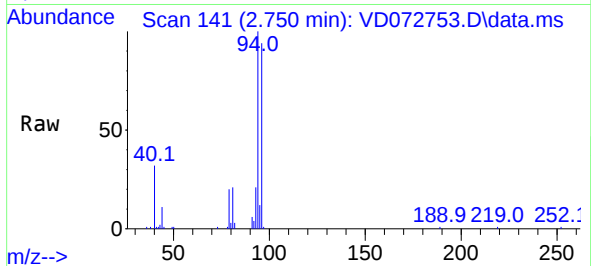
Tgt Ion: 62 Resp: 74985
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5
Bromomethane
Concen: 20.403 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

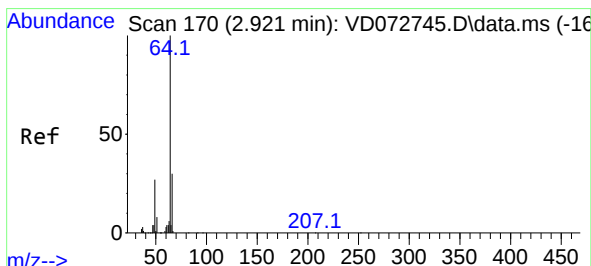
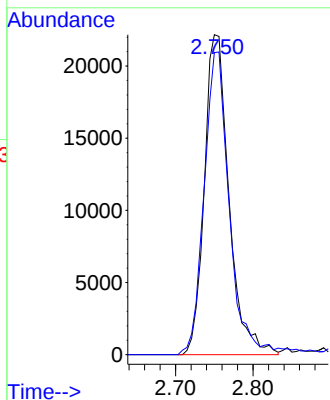
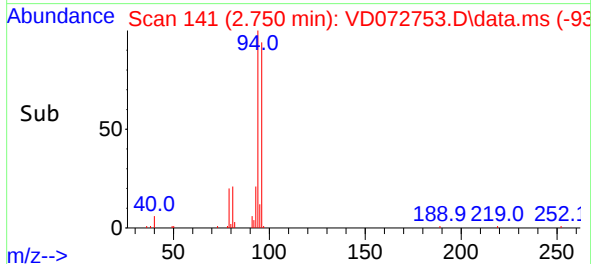
Instrument :
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Tgt Ion: 94 Resp: 4901
Ion Ratio Lower Upper
94 100
96 94.4 77.6 116.4

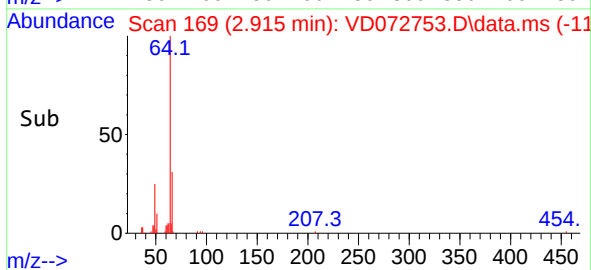
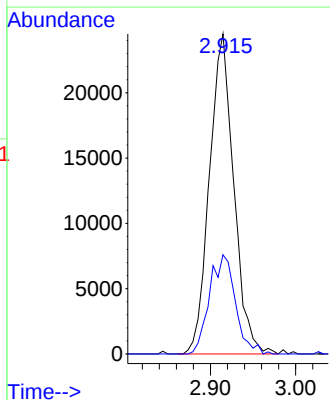
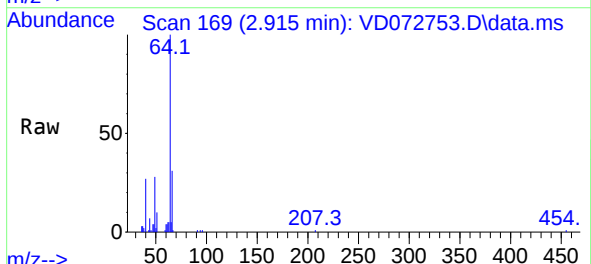
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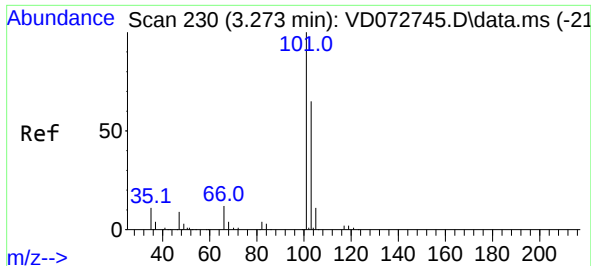
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#6
Chloroethane
Concen: 20.872 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

Tgt Ion: 64 Resp: 48625
Ion Ratio Lower Upper
64 100
66 31.0 25.9 38.9





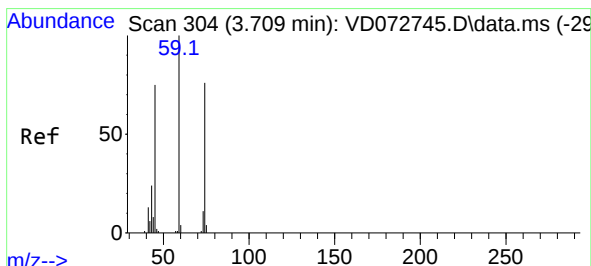
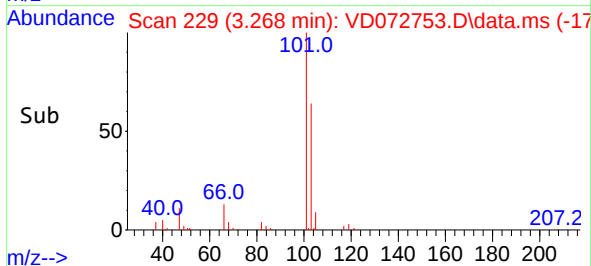
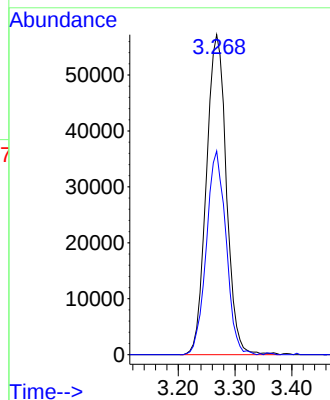
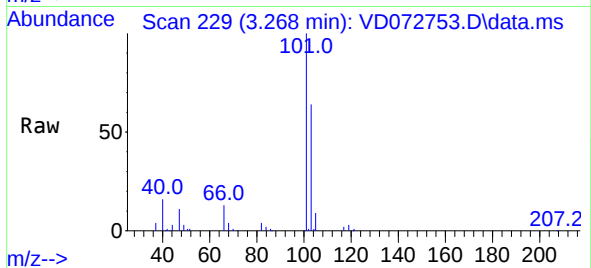
#7
Trichlorofluoromethane
Concen: 21.304 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01

Tgt Ion:101 Resp: 13944
Ion Ratio Lower Upper
101 100
103 63.7 50.1 75.1

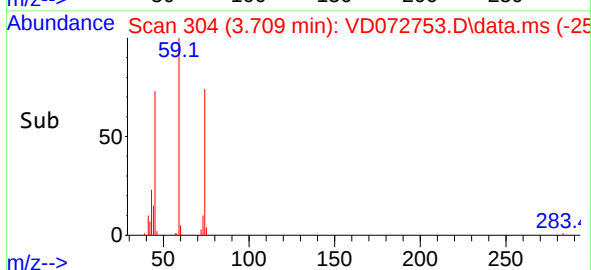
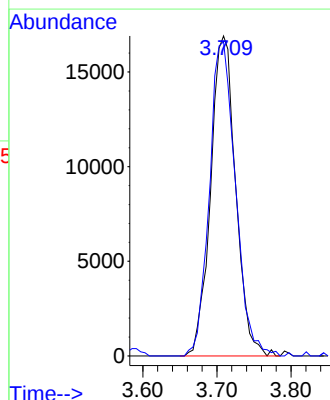
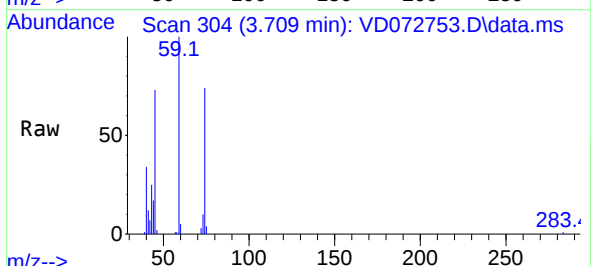
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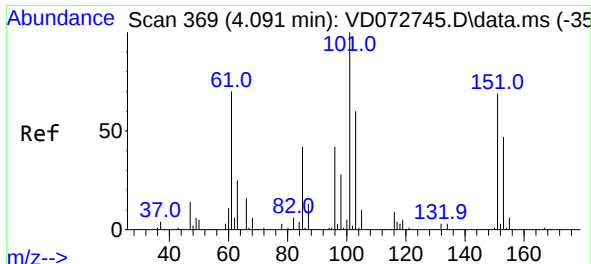
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#8
Diethyl Ether
Concen: 21.139 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

Tgt Ion: 74 Resp: 39668
Ion Ratio Lower Upper
74 100
45 102.4 52.6 157.8





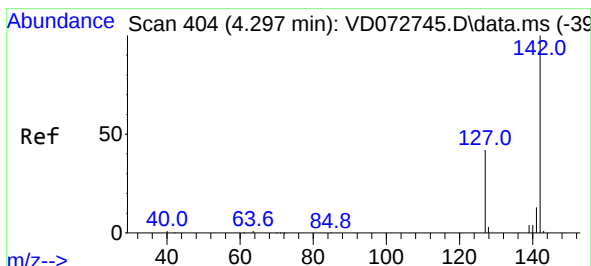
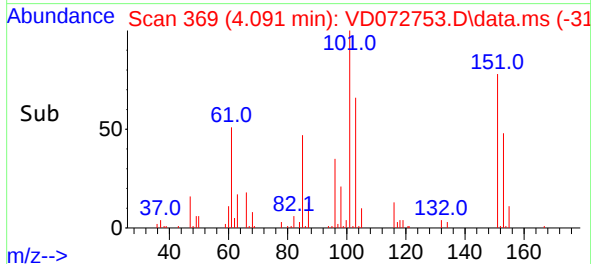
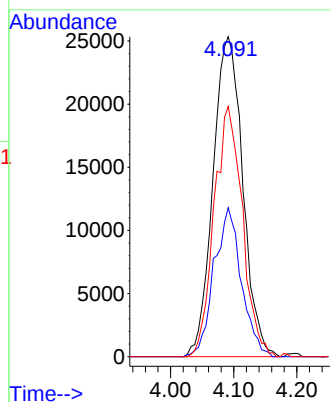
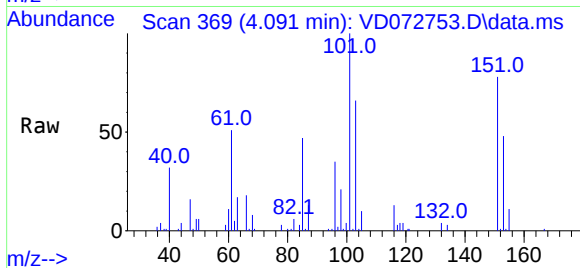
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.363 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01

Tgt Ion:101 Resp: 83015
Ion Ratio Lower Upper
101 100
85 42.7 36.4 54.6
151 74.3 57.3 85.9

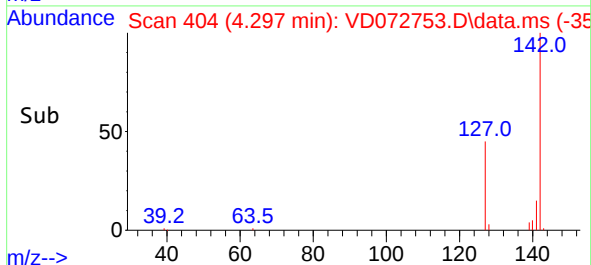
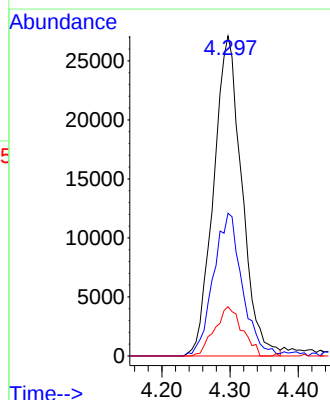
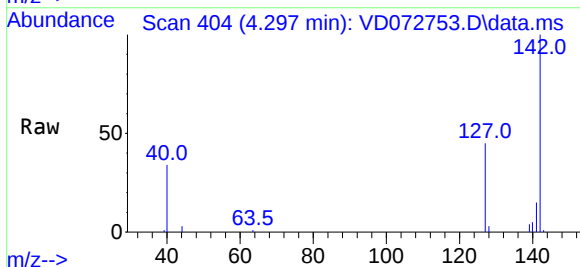
Manual Integrations
APPROVED

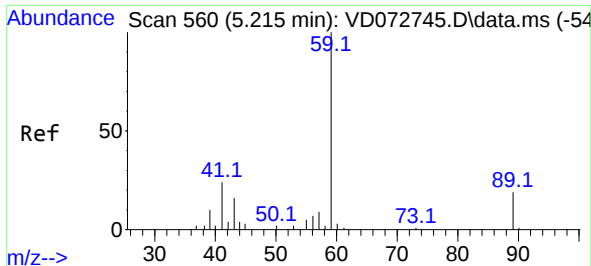
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#10
Methyl Iodide
Concen: 19.999 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

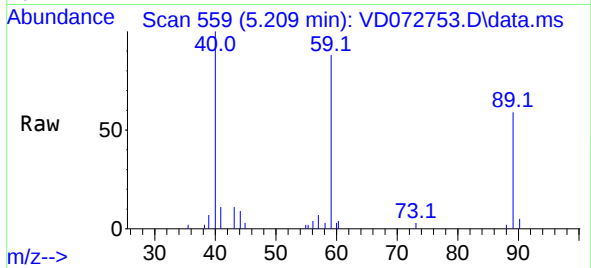
Tgt Ion:142 Resp: 77993
Ion Ratio Lower Upper
142 100
127 45.5 37.3 55.9
141 15.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 137.362 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

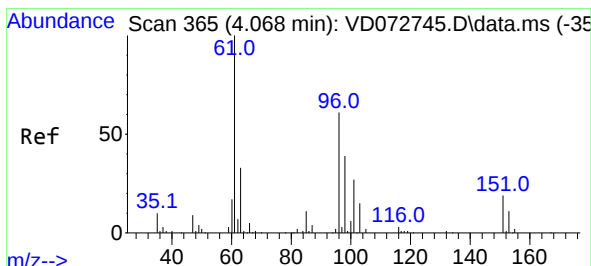
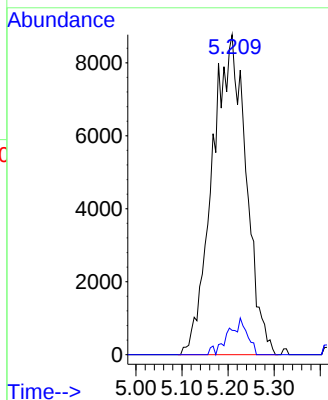
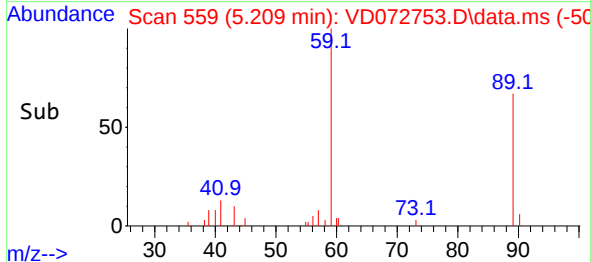
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



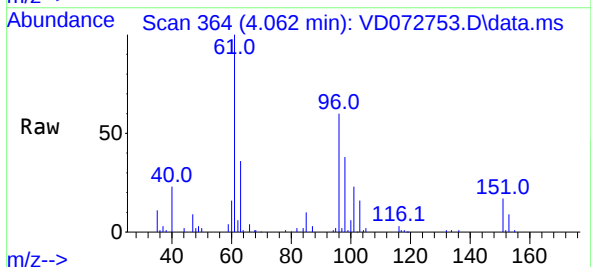
Tgt Ion: 59 Resp: 44719
Ion Ratio Lower Upper
59 100
57 2.7 7.8 11.6

Manual Integrations
APPROVED

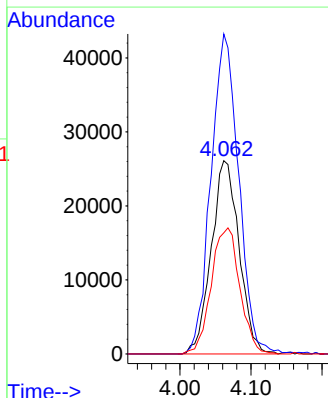
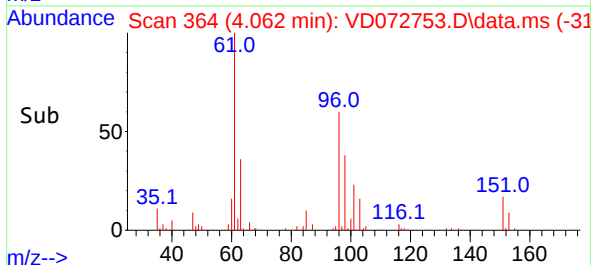
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

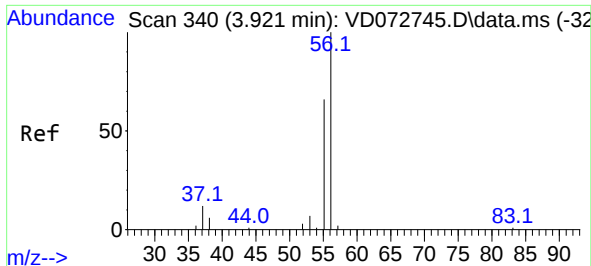


#12
1,1-Dichloroethene
Concen: 20.317 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



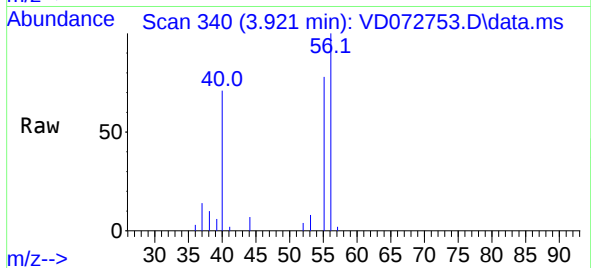
Tgt Ion: 96 Resp: 71013
Ion Ratio Lower Upper
96 100
61 165.6 138.5 207.7
98 62.7 48.6 73.0





#13
Acrolein
Concen: 126.466 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

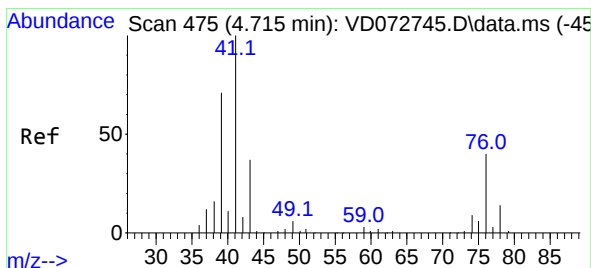
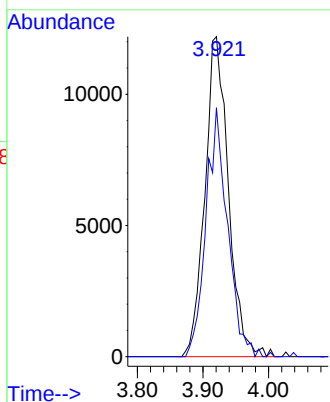
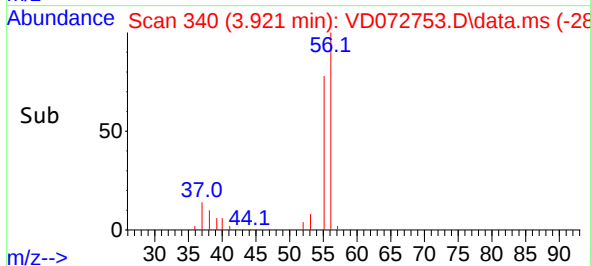
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



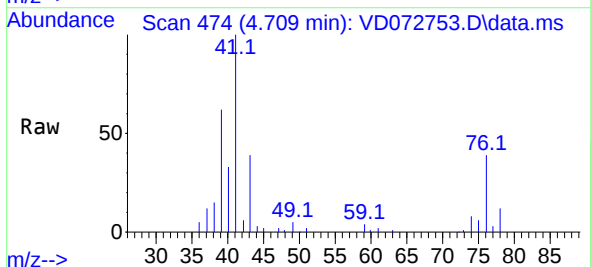
Tgt Ion: 56 Resp: 3046
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7

Manual Integrations
APPROVED

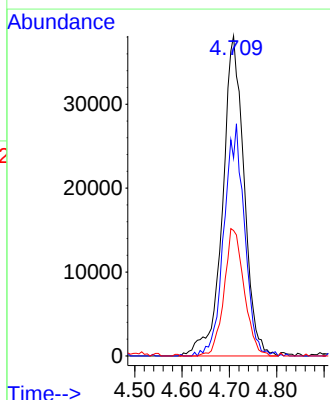
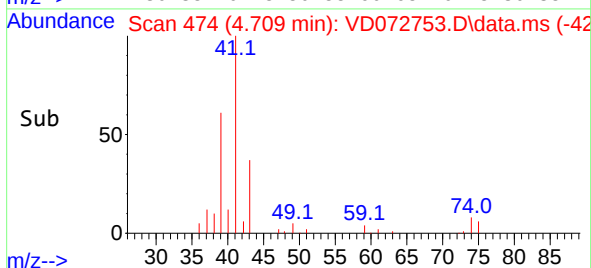
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

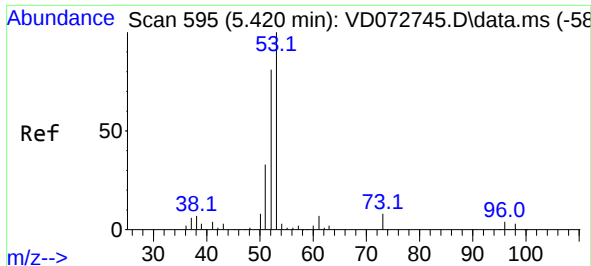


#14
Allyl chloride
Concen: 21.256 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



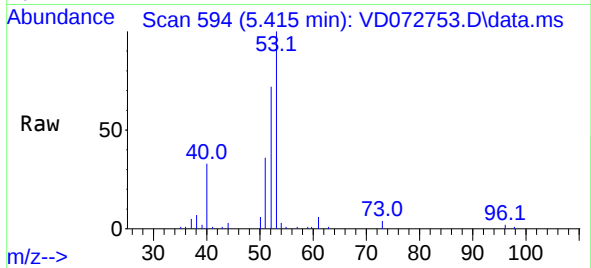
Tgt Ion: 41 Resp: 119947
Ion Ratio Lower Upper
41 100
39 69.5 59.3 88.9
76 37.1 25.7 38.5





#15
Acrylonitrile
Concen: 108.900 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

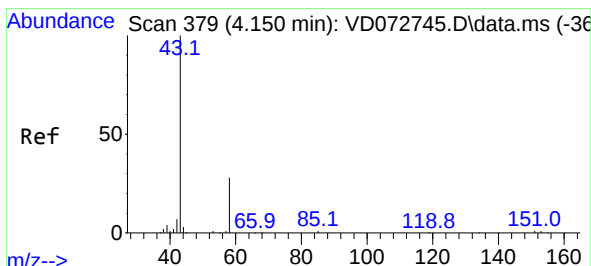
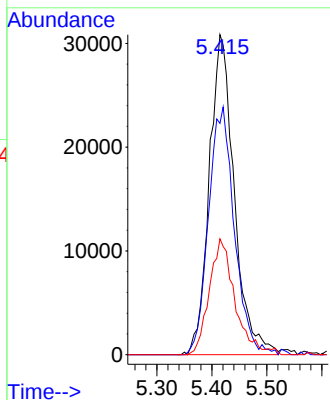
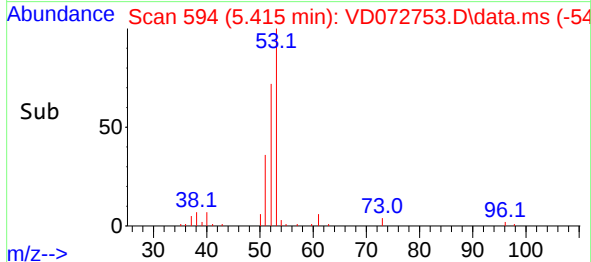
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



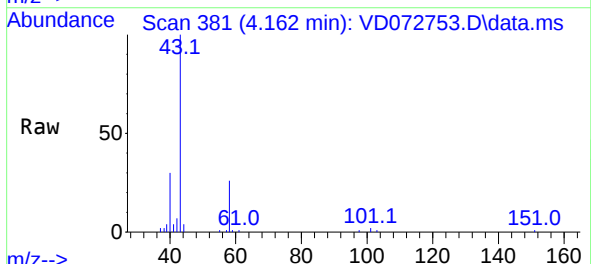
Tgt Ion: 53 Resp: 97119
Ion Ratio Lower Upper
53 100
52 80.4 67.2 100.8
51 36.7 30.3 45.5

Manual Integrations
APPROVED

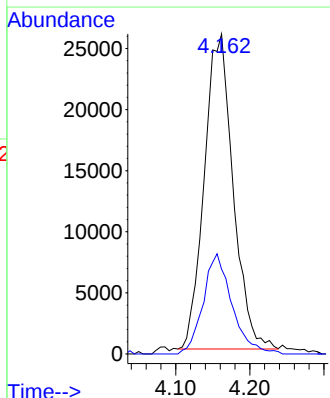
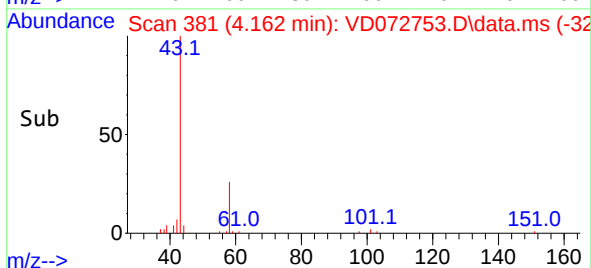
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

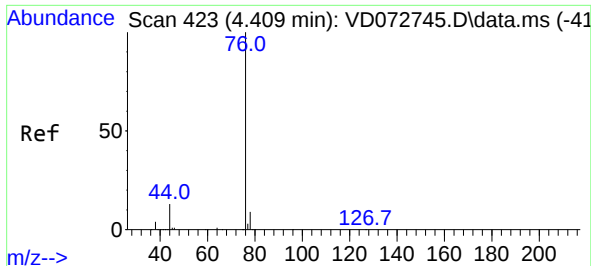


#16
Acetone
Concen: 90.160 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



Tgt Ion: 43 Resp: 69776
Ion Ratio Lower Upper
43 100
58 26.9 22.1 33.1





#17

Carbon Disulfide

Concen: 20.406 ug/l

RT: 4.403 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD072753.D

Acq: 02 May 2022 18:34

Instrument :

MSVOA_D

ClientSampleId :

VD0502SBSD01

Tgt Ion: 76 Resp: 224269

Ion Ratio Lower Upper

76 100

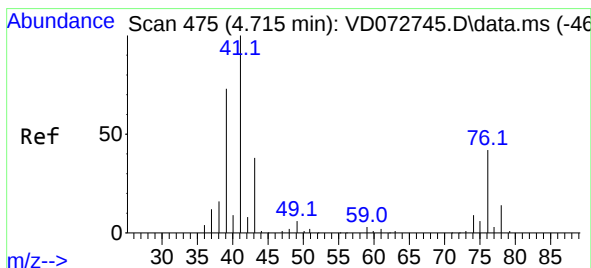
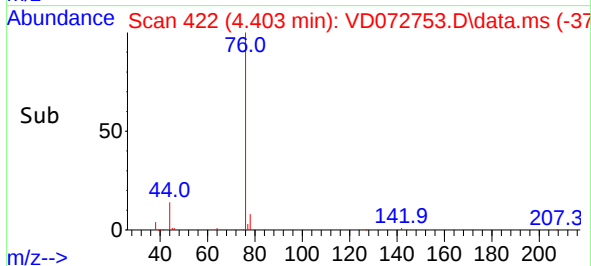
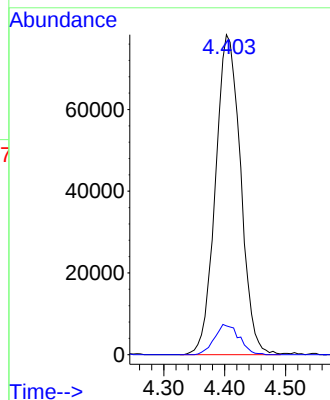
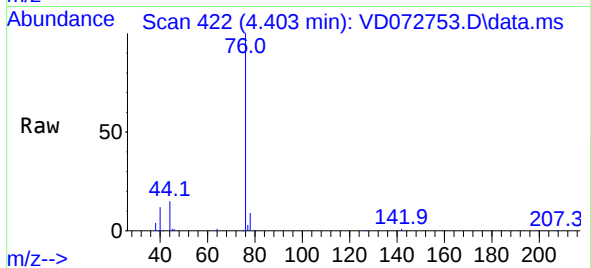
78 9.0 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#18

Methyl Acetate

Concen: 23.431 ug/l

RT: 4.721 min Scan# 476

Delta R.T. 0.006 min

Lab File: VD072753.D

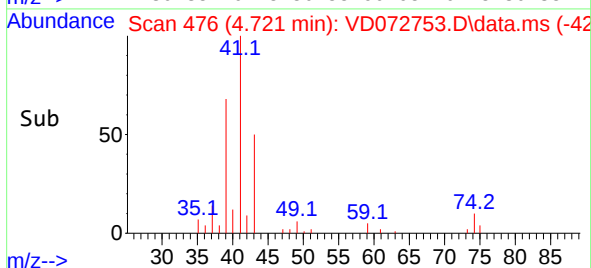
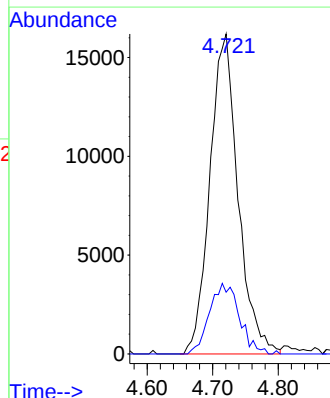
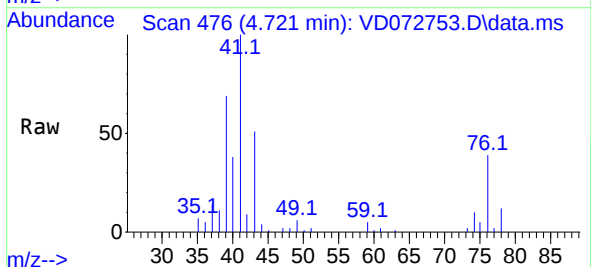
Acq: 02 May 2022 18:34

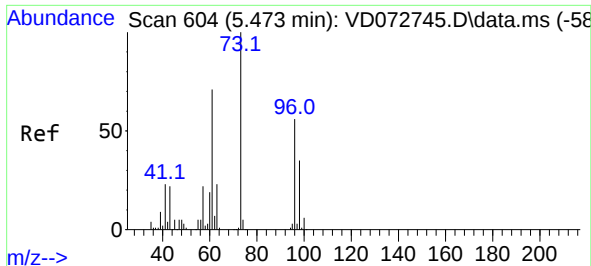
Tgt Ion: 43 Resp: 48244

Ion Ratio Lower Upper

43 100

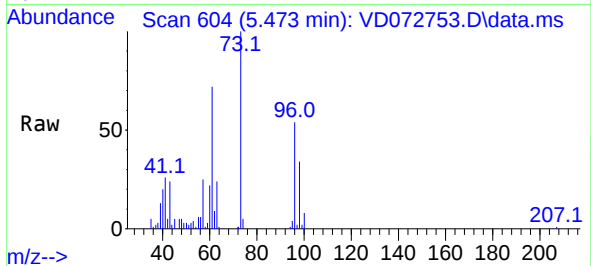
74 23.3 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 22.242 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

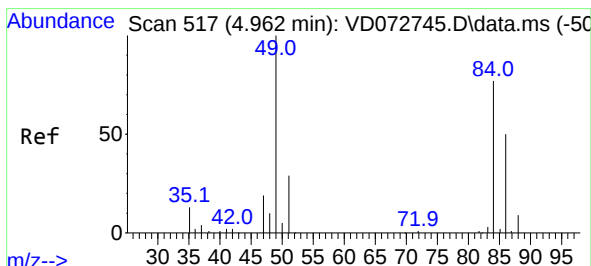
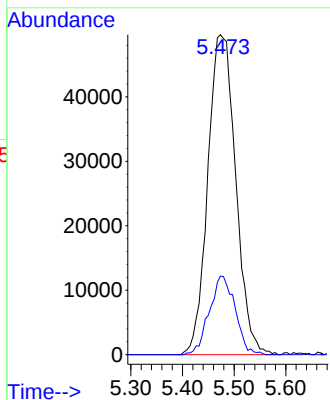
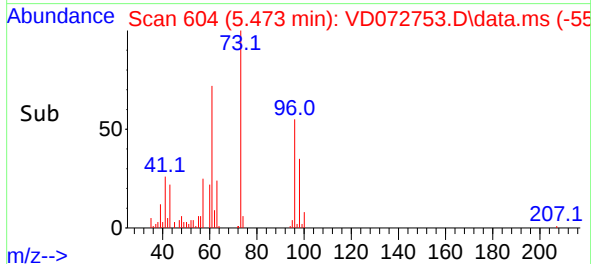
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



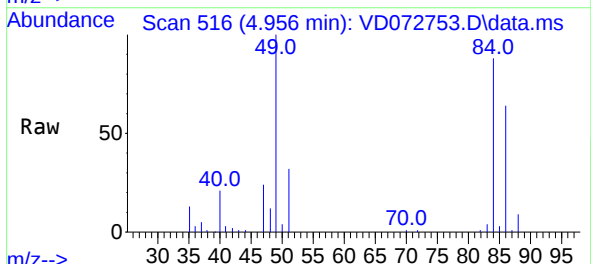
Tgt Ion: 73 Resp: 18637
Ion Ratio Lower Upper
73 100
57 24.6 18.0 27.0

Manual Integrations
APPROVED

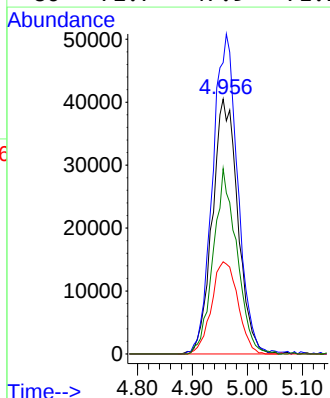
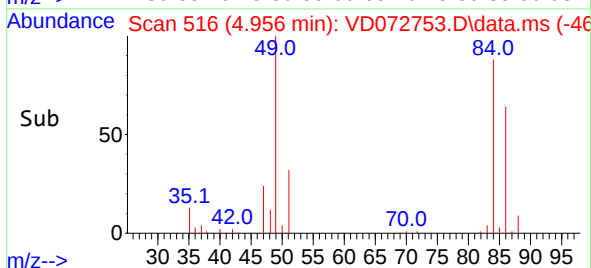
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

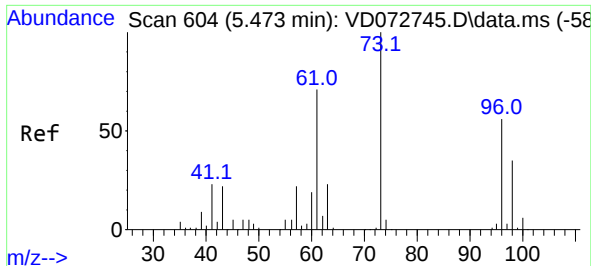


#20
Methylene Chloride
Concen: 25.959 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



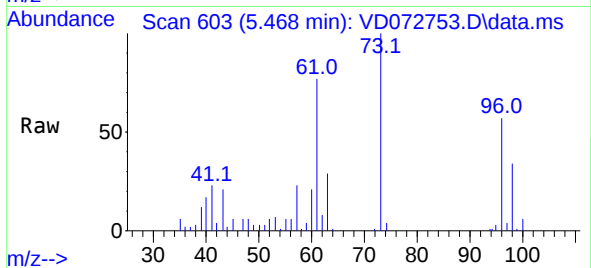
Tgt Ion: 84 Resp: 130451
Ion Ratio Lower Upper
84 100
49 114.3 112.8 169.2
51 36.2 32.6 48.8
86 72.7 47.9 71.9#





#21
trans-1,2-Dichloroethene
Concen: 21.420 ug/l
RT: 5.468 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

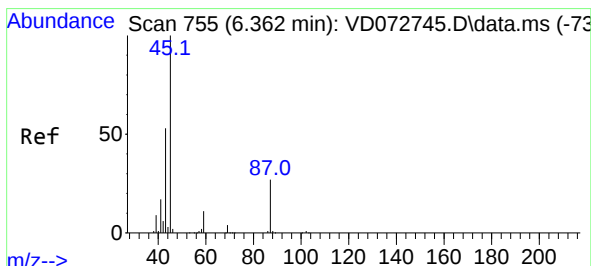
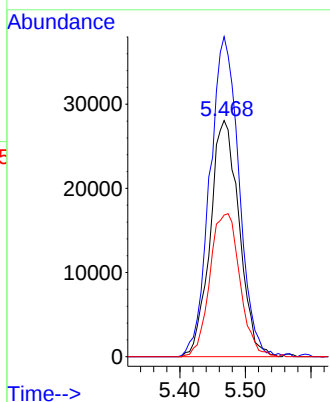
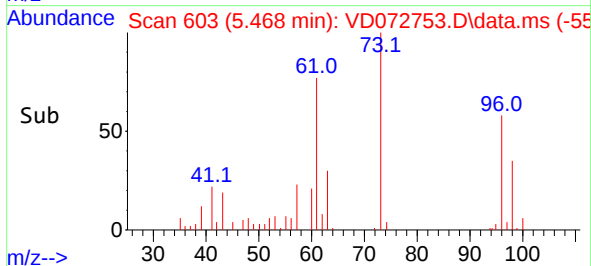
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



Tgt Ion: 96 Resp: 8586
Ion Ratio Lower Upper
96 100
61 135.5 117.9 176.9
98 59.9 49.4 74.2

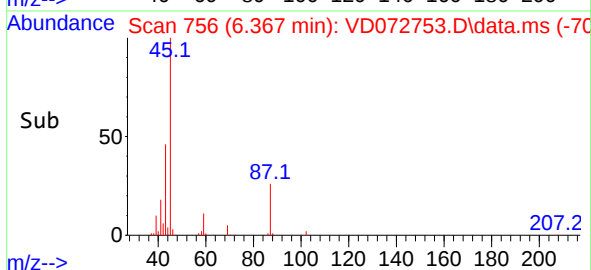
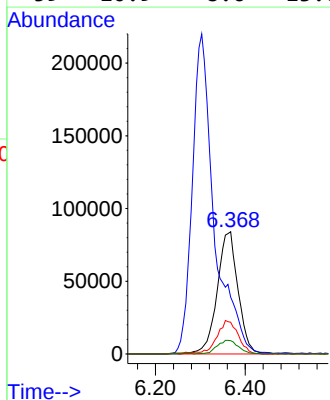
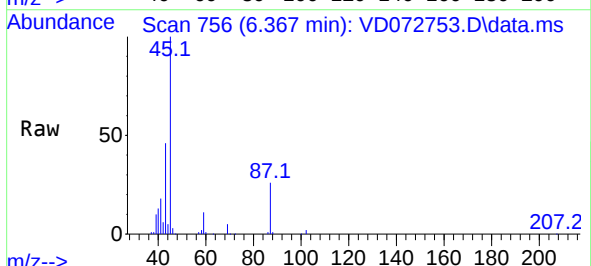
Manual Integrations
APPROVED

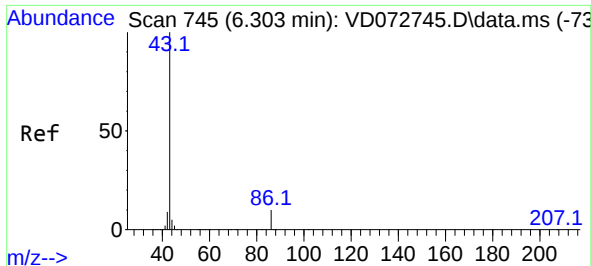
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#22
Diisopropyl ether
Concen: 21.903 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.005 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

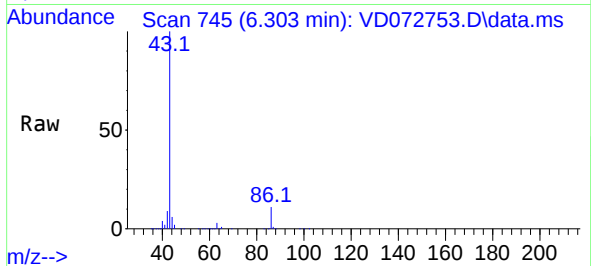
Tgt Ion: 45 Resp: 271894
Ion Ratio Lower Upper
45 100
43 45.6 46.6 70.0#
87 26.0 18.4 27.6
59 10.9 8.6 13.0





#23
 Vinyl Acetate
 Concen: 108.993 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072753.D
 Acq: 02 May 2022 18:34

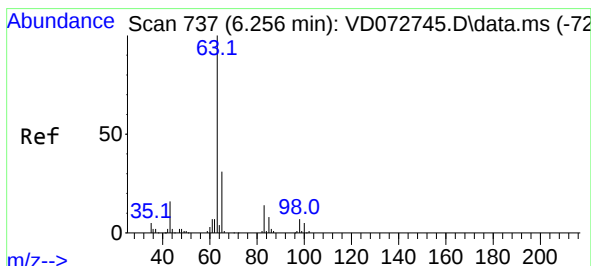
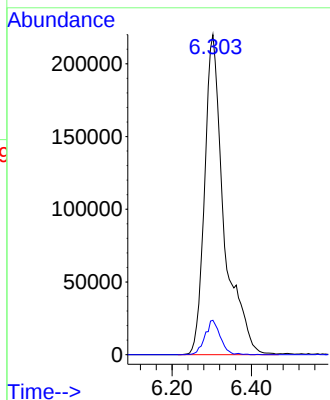
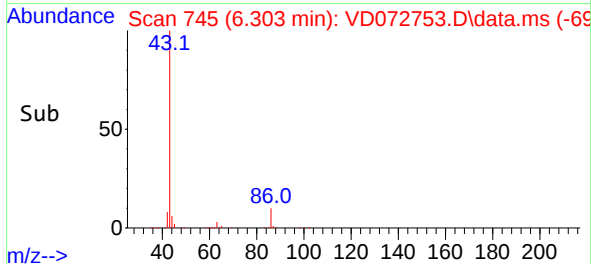
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0502SBSD01



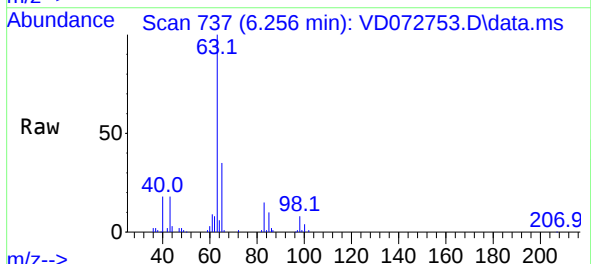
Tgt Ion: 43 Resp: 747422
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7

Manual Integrations
 APPROVED

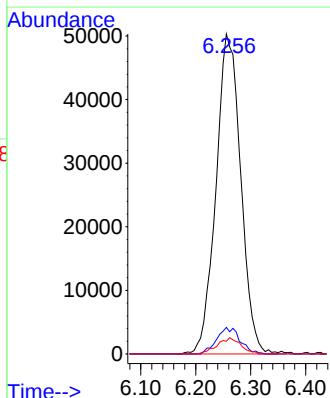
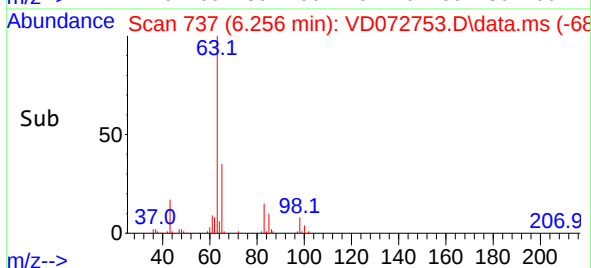
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022

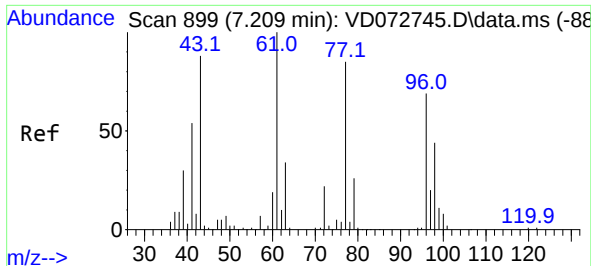


#24
 1,1-Dichloroethane
 Concen: 21.106 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD072753.D
 Acq: 02 May 2022 18:34



Tgt Ion: 63 Resp: 157412
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.9
 100 3.9 2.1 6.5





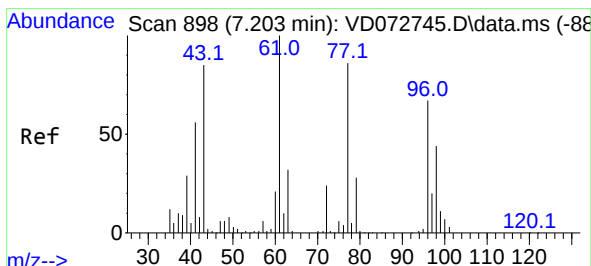
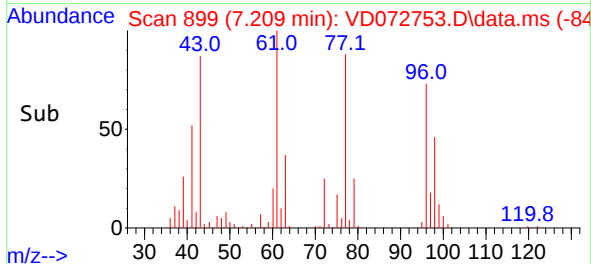
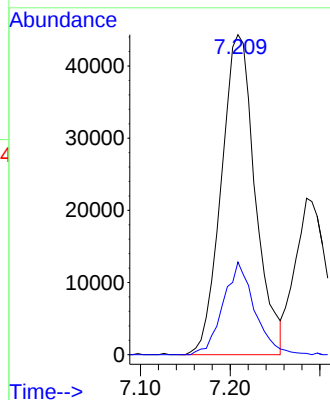
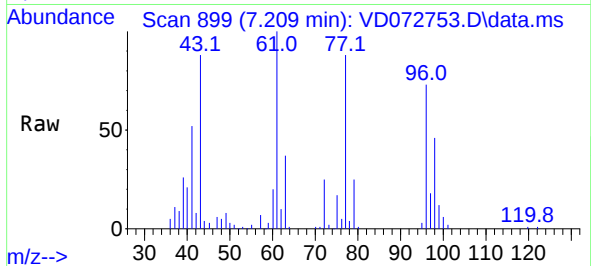
#25
2-Butanone
Concen: 106.215 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01

Tgt Ion: 43 Resp: 116448
Ion Ratio Lower Upper
43 100
72 29.0 18.6 27.8

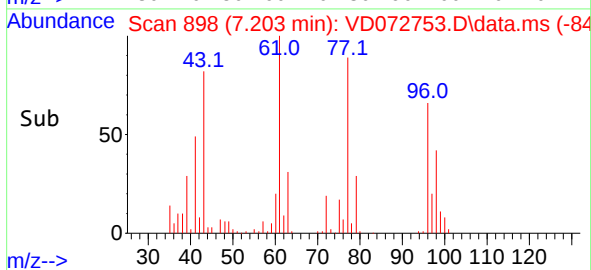
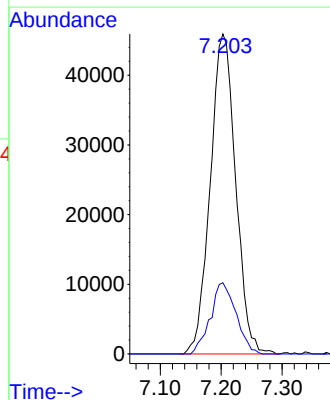
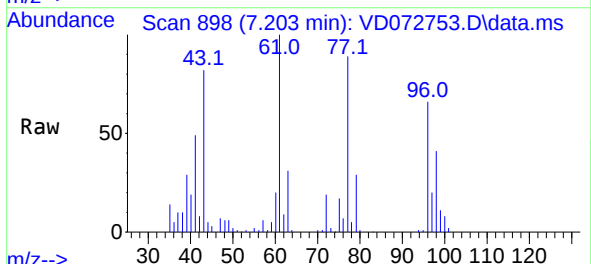
Manual Integrations
APPROVED

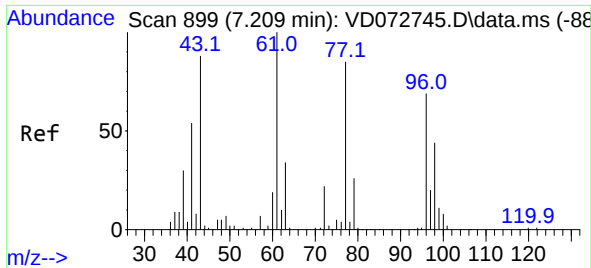
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#26
2,2-Dichloropropane
Concen: 21.118 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

Tgt Ion: 77 Resp: 133153
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4





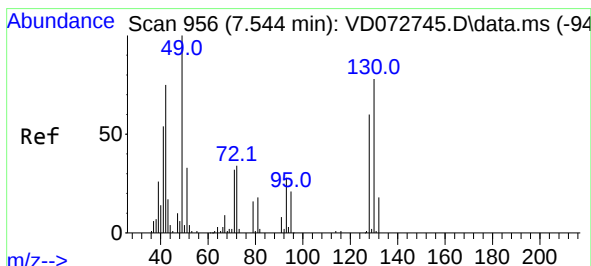
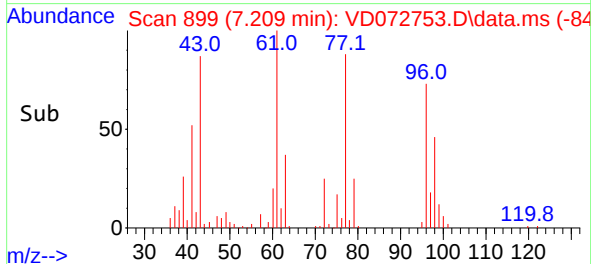
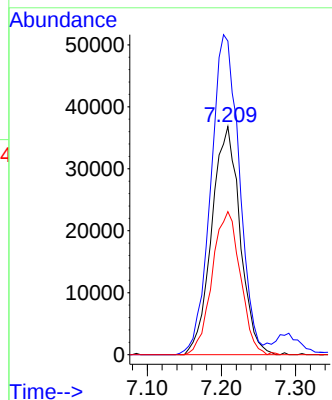
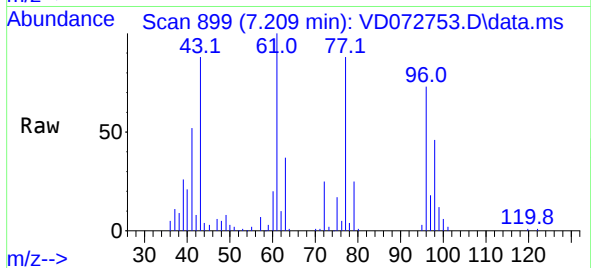
#27
cis-1,2-Dichloroethene
Concen: 21.260 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01

Tgt Ion: 96 Resp: 97610
Ion Ratio Lower Upper
96 100
61 141.5 0.0 313.8
98 62.6 0.0 128.8

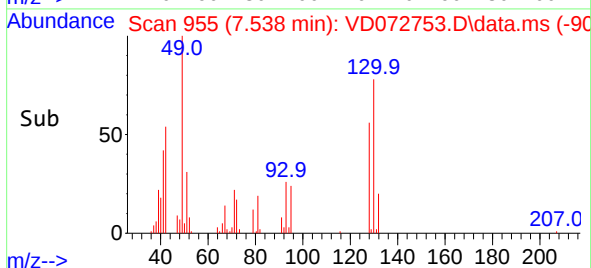
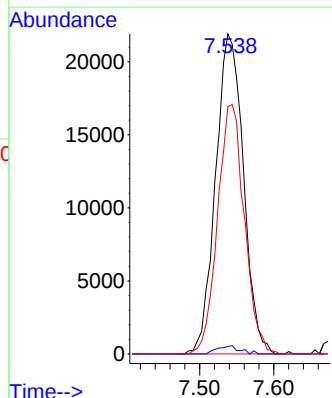
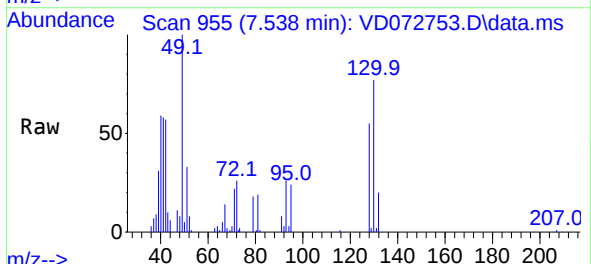
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#28
Bromochloromethane
Concen: 20.499 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

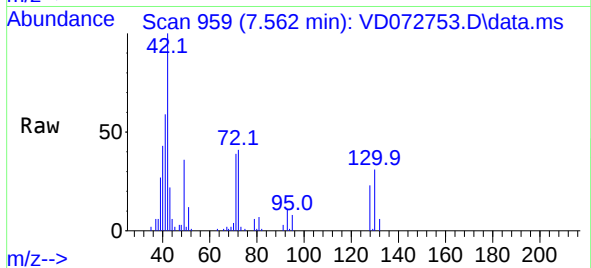
Tgt Ion: 49 Resp: 57013
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 75.2 52.6 79.0





#29
Tetrahydrofuran
Concen: 108.940 ug/l
RT: 7.562 min Scan# 912
Delta R.T. 0.001 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

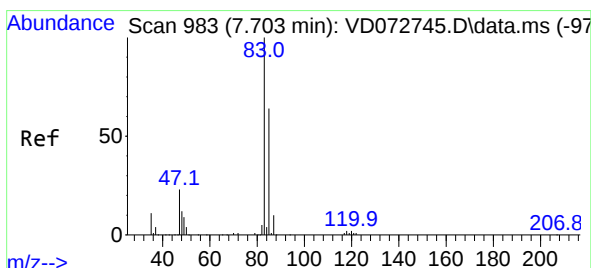
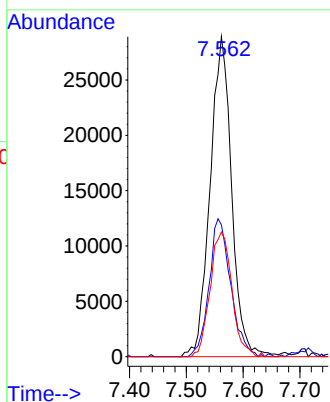
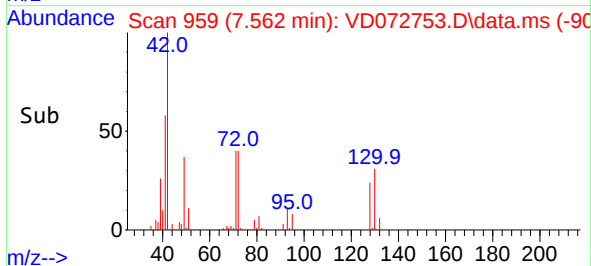
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



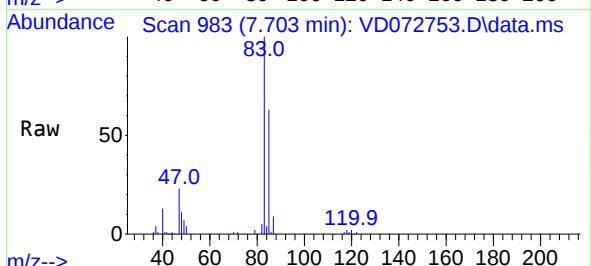
Tgt Ion: 42 Resp: 76129
Ion Ratio Lower Upper
42 100
72 43.2 30.7 46.1
71 39.4 28.6 43.0

Manual Integrations
APPROVED

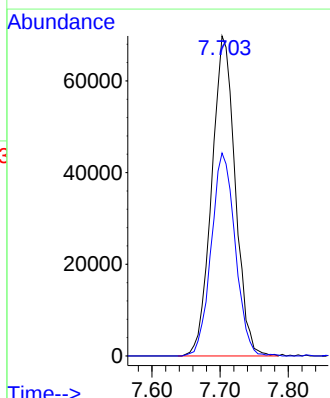
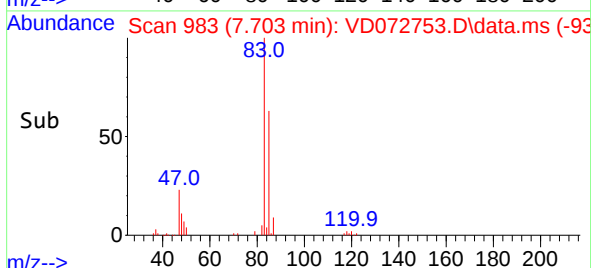
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

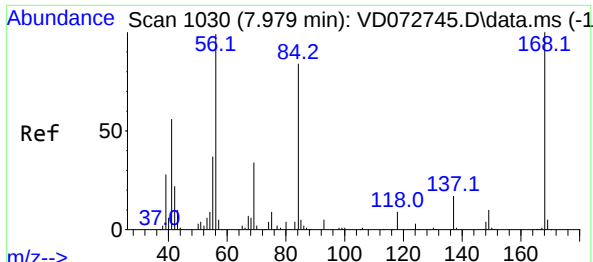


#30
Chloroform
Concen: 21.266 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



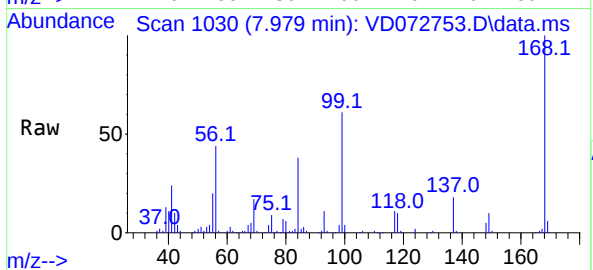
Tgt Ion: 83 Resp: 167818
Ion Ratio Lower Upper
83 100
85 63.4 52.7 79.1





#31
Cyclohexane
Concen: 20.130 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

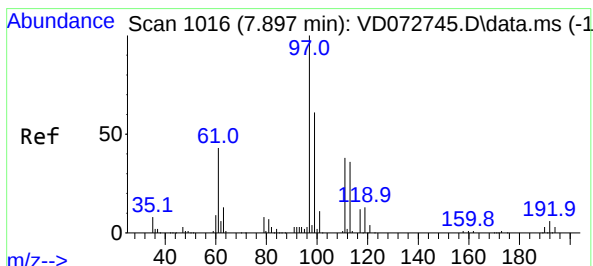
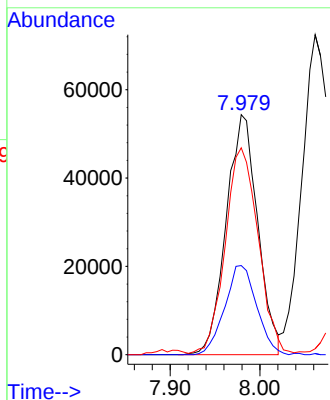
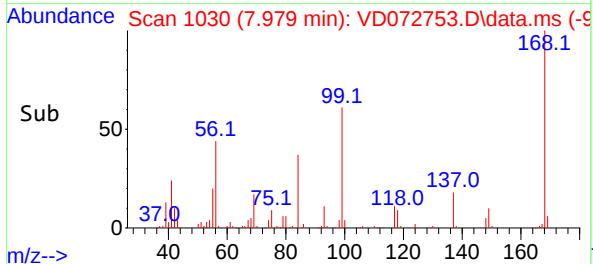
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



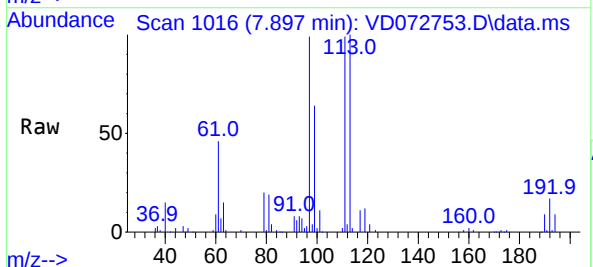
Tgt Ion: 56 Resp: 132400
Ion Ratio Lower Upper
56 100
69 37.2 25.4 38.2
84 84.4 63.0 94.4

Manual Integrations
APPROVED

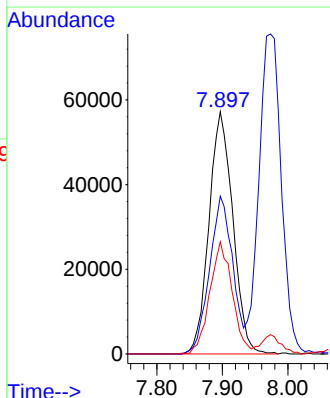
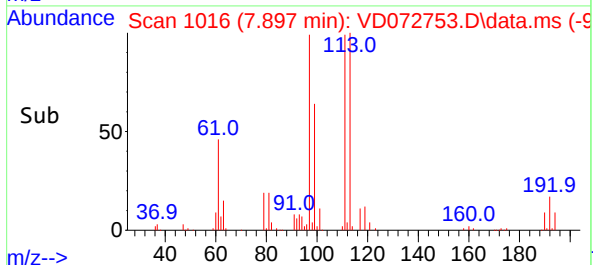
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

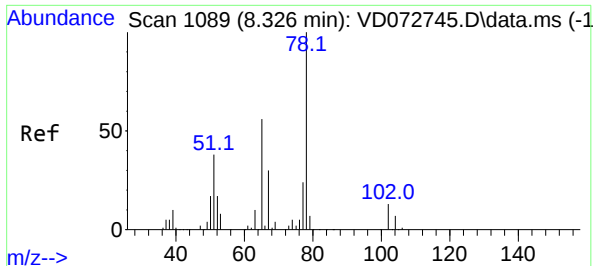


#32
1,1,1-Trichloroethane
Concen: 21.511 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



Tgt Ion: 97 Resp: 144678
Ion Ratio Lower Upper
97 100
99 63.1 52.4 78.6
61 43.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.624 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD072753.D

Acq: 02 May 2022 18:34

Instrument :

MSVOA_D

ClientSampleId :

VD0502SBSD01

Tgt Ion: 65 Resp: 198010

Ion Ratio Lower Upper

65 100

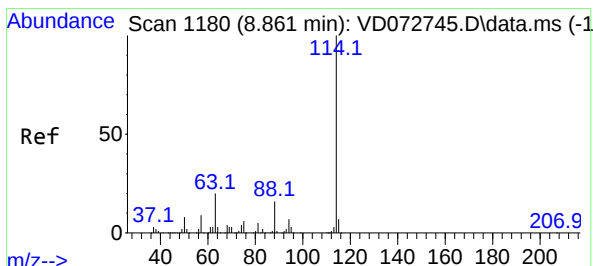
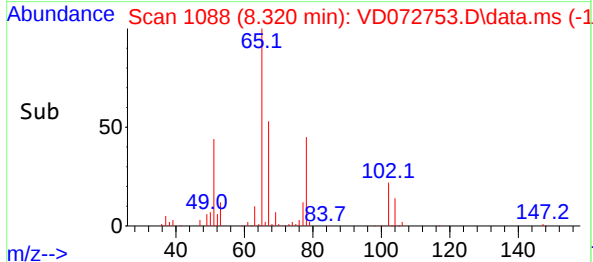
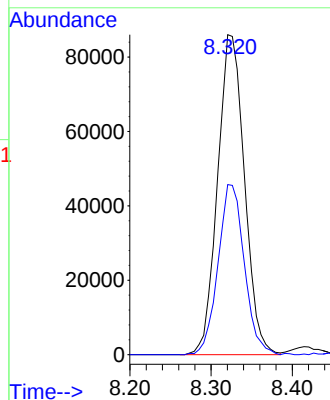
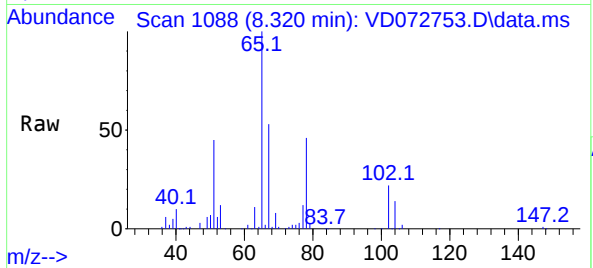
67 52.0 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.005 min

Lab File: VD072753.D

Acq: 02 May 2022 18:34

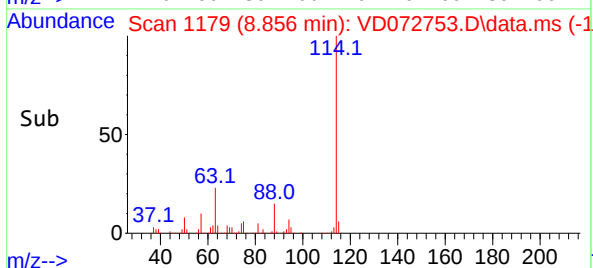
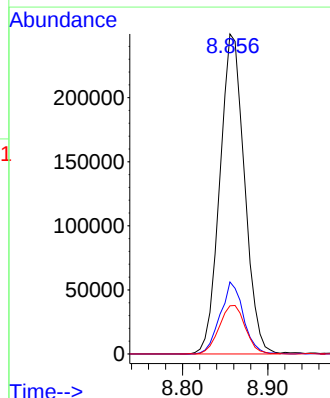
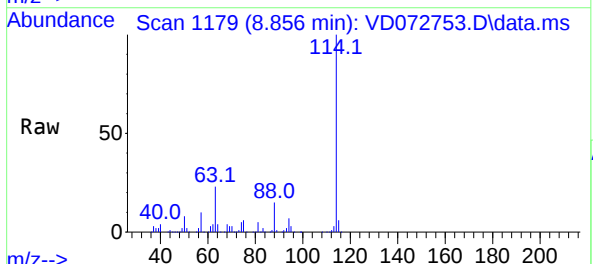
Tgt Ion:114 Resp: 501362

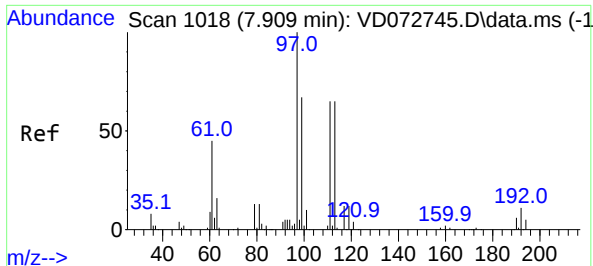
Ion Ratio Lower Upper

114 100

63 22.5 0.0 46.6

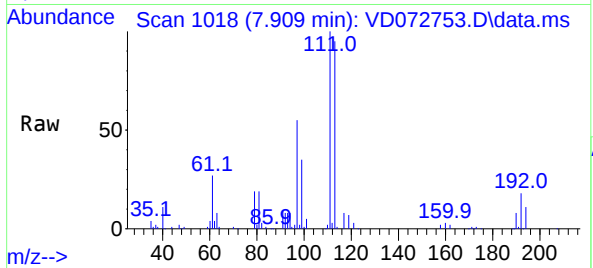
88 15.0 0.0 33.2





#35
Dibromofluoromethane
Concen: 51.677 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

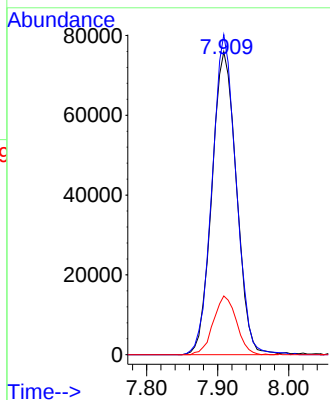
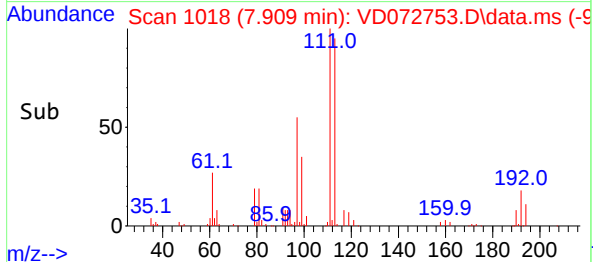
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



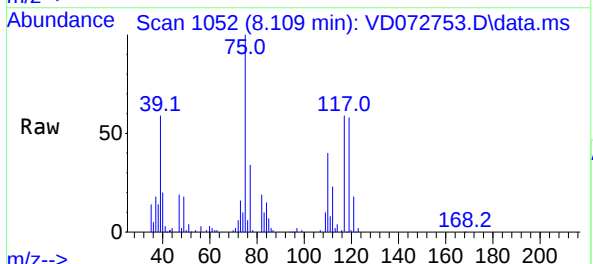
Tgt Ion:113 Resp: 18196
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.6
192 18.3 14.6 21.8

Manual Integrations
APPROVED

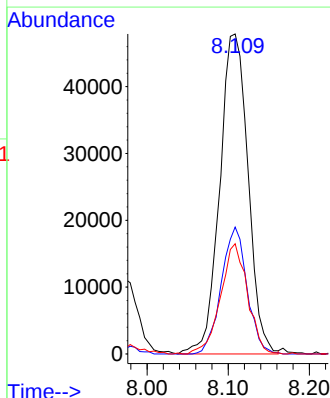
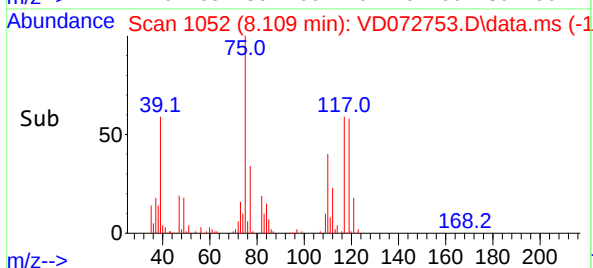
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

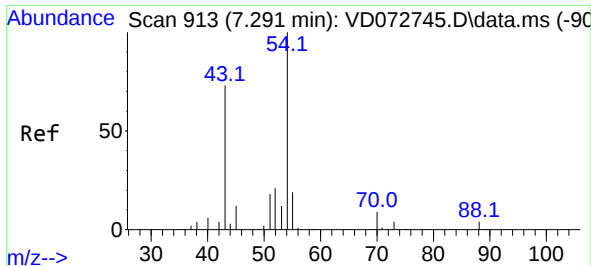


#36
1,1-Dichloropropene
Concen: 20.285 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



Tgt Ion: 75 Resp: 116141
Ion Ratio Lower Upper
75 100
110 36.0 16.4 49.1
77 32.9 24.2 36.2





#37

Ethyl Acetate

Concen: 20.976 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD072753.D

Acq: 02 May 2022 18:34

Instrument :

MSVOA_D

ClientSampleId :

VD0502SBSD01

Tgt Ion: 43 Resp: 55210

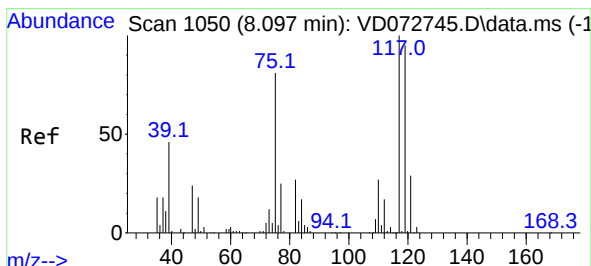
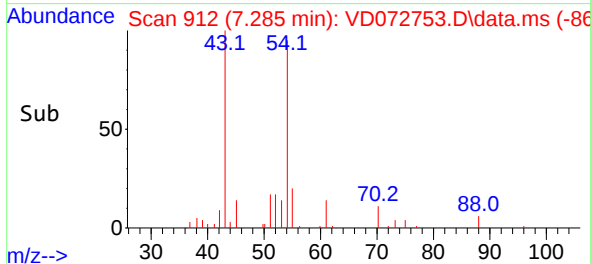
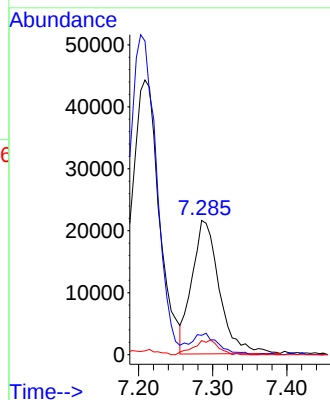
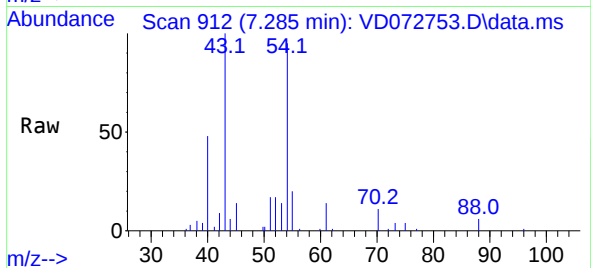
Ion	Ratio	Lower	Upper
43	100		
61	14.0	9.8	14.8
70	9.8	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#38

Carbon Tetrachloride

Concen: 21.533 ug/l

RT: 8.091 min Scan# 1049

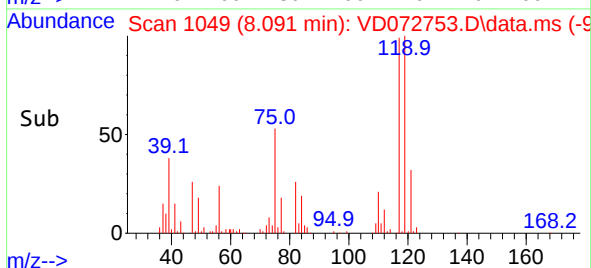
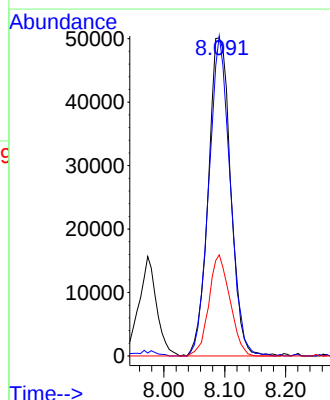
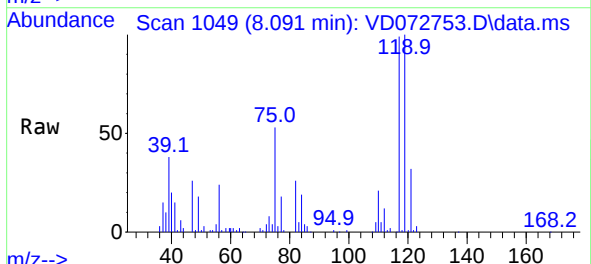
Delta R.T. -0.006 min

Lab File: VD072753.D

Acq: 02 May 2022 18:34

Tgt Ion:117 Resp: 127976

Ion	Ratio	Lower	Upper
117	100		
119	100.7	75.8	113.6
121	31.8	24.5	36.7





#39

Methylcyclohexane

Concen: 20.167 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072753.D

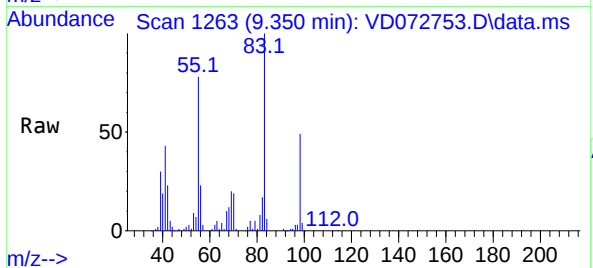
Acq: 02 May 2022 18:34

Instrument :

MSVOA_D

ClientSampleId :

VD0502SBSD01



Tgt Ion: 83 Resp: 133930

Ion Ratio Lower Upper

83 100

55 78.4 63.2 94.8

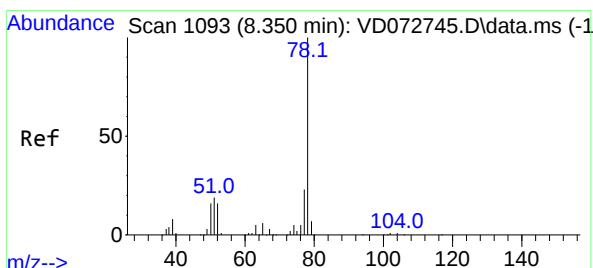
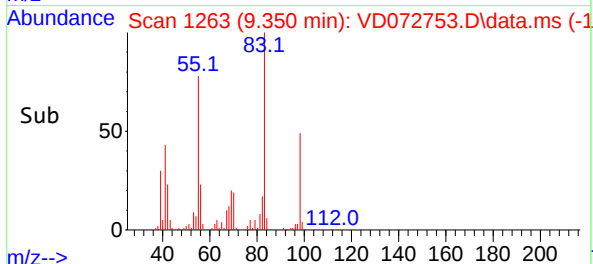
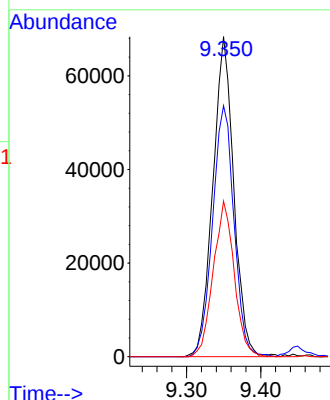
98 48.6 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :John Carbone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#40

Benzene

Concen: 21.245 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072753.D

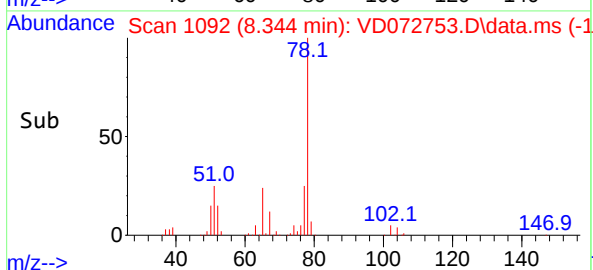
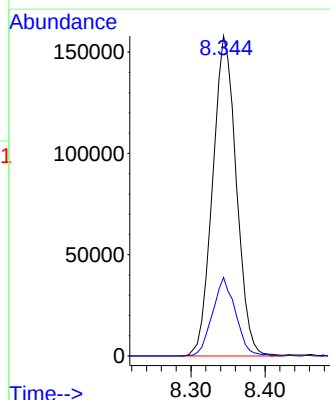
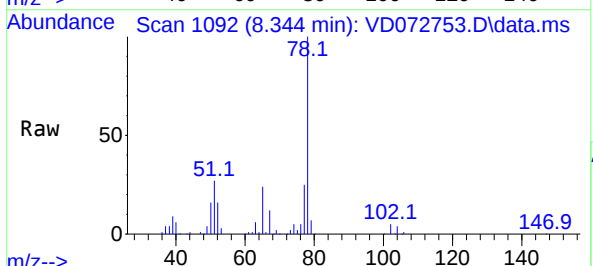
Acq: 02 May 2022 18:34

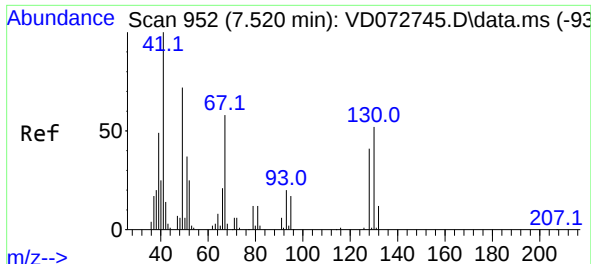
Tgt Ion: 78 Resp: 351266

Ion Ratio Lower Upper

78 100

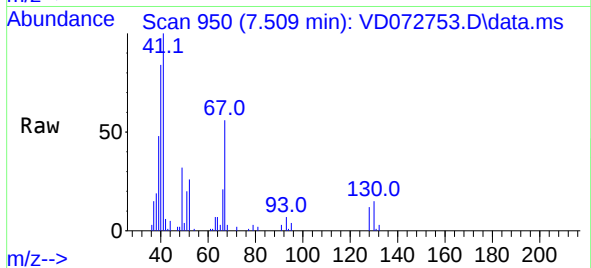
77 24.6 19.1 28.7





#41
Methacrylonitrile
Concen: 20.395 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

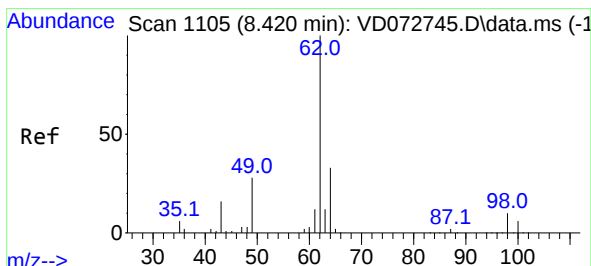
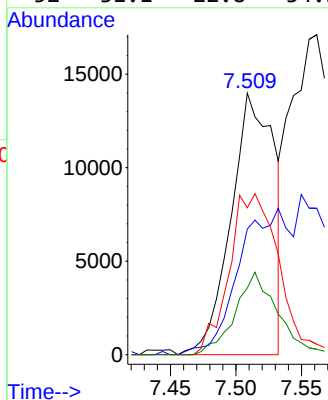
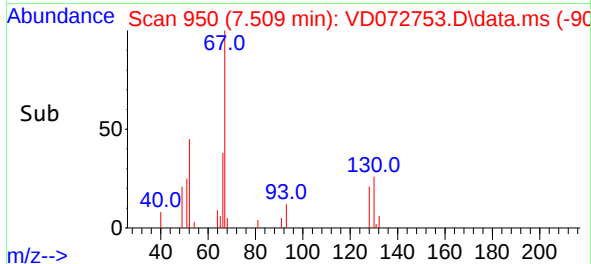
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



Tgt Ion: 41 Resp: 3196
Ion Ratio Lower Upper
41 100
39 0.0 44.6 67.0
67 70.9 48.2 72.4
52 31.1 22.8 34.2

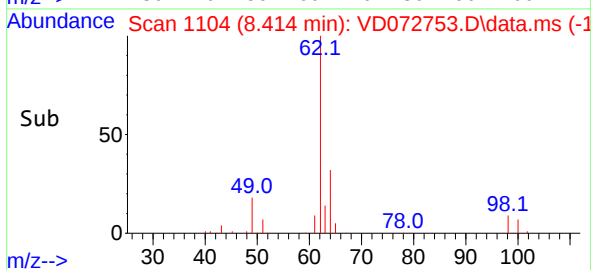
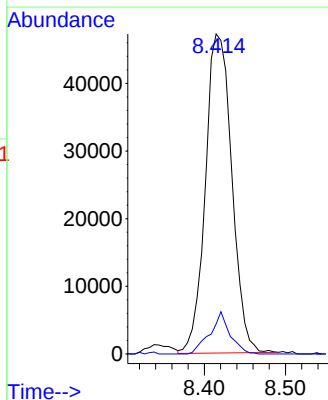
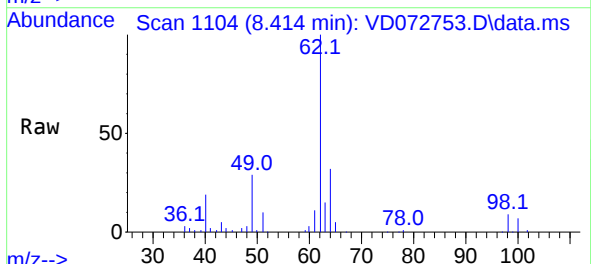
Manual Integrations
APPROVED

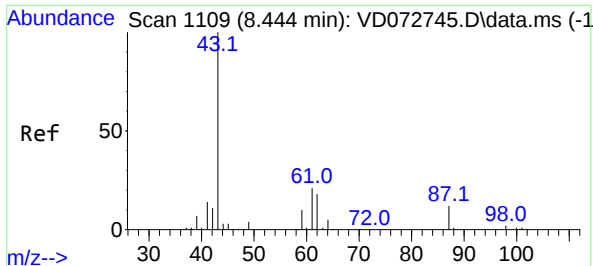
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#42
1,2-Dichloroethane
Concen: 21.419 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

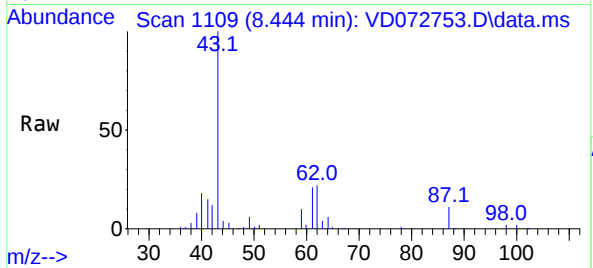
Tgt Ion: 62 Resp: 106719
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.385 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

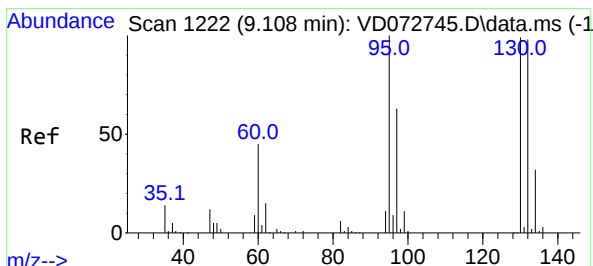
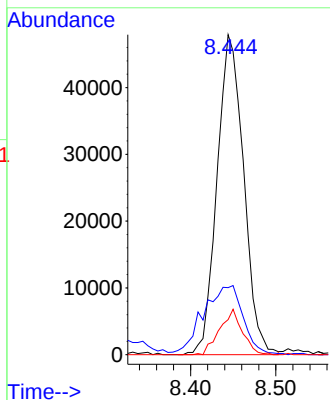
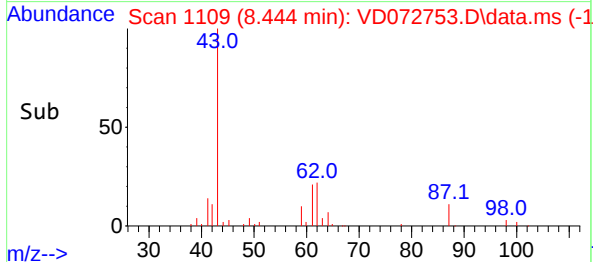
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



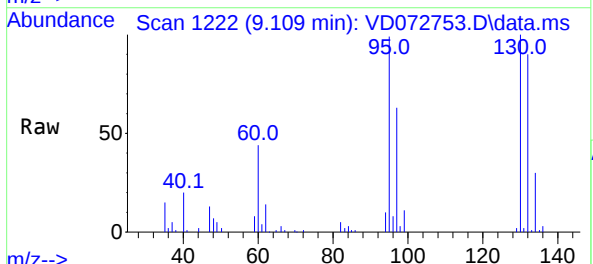
Tgt Ion: 43 Resp: 10388
Ion Ratio Lower Upper
43 100
61 32.4 22.4 33.6
87 12.1 8.7 13.1

Manual Integrations
APPROVED

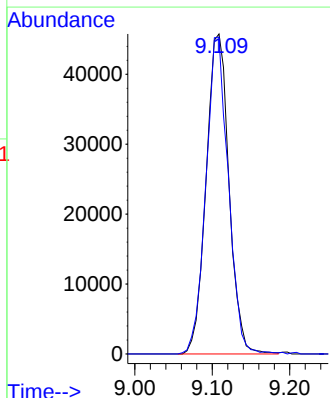
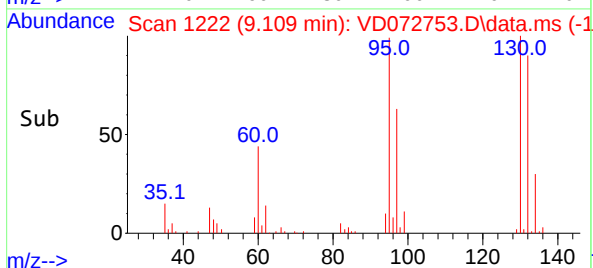
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

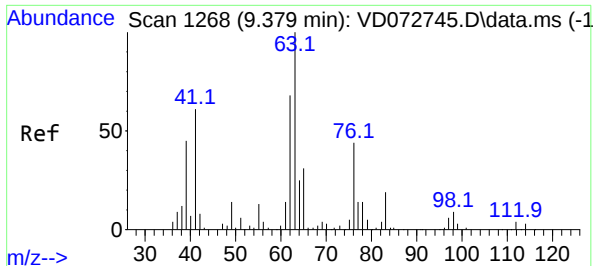


#44
Trichloroethene
Concen: 21.210 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.001 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



Tgt Ion:130 Resp: 93822
Ion Ratio Lower Upper
130 100
95 99.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.514 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD072753.D

Acq: 02 May 2022 18:34

Instrument :

MSVOA_D

ClientSampleId :

VD0502SBSD01

Tgt Ion: 63 Resp: 93410

Ion Ratio Lower Upper

63 100

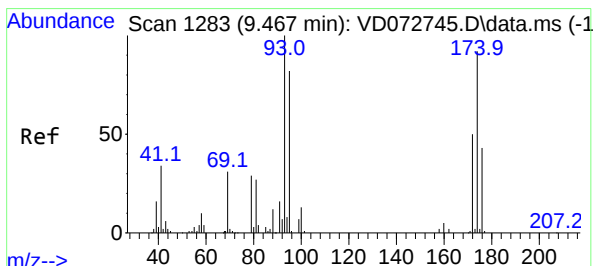
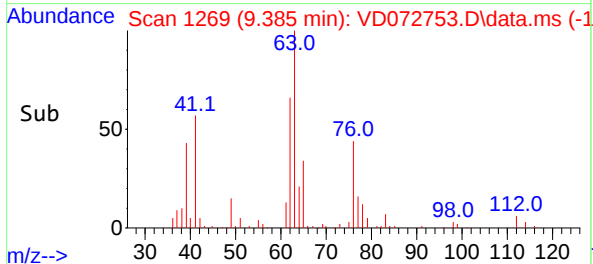
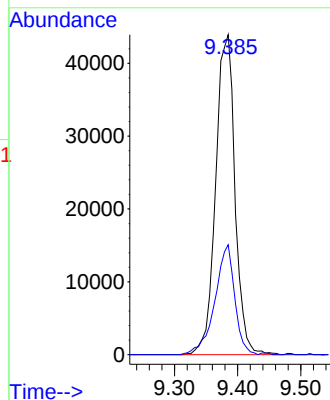
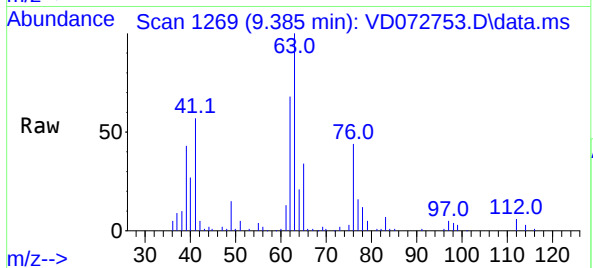
65 34.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#46

Dibromomethane

Concen: 21.042 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD072753.D

Acq: 02 May 2022 18:34

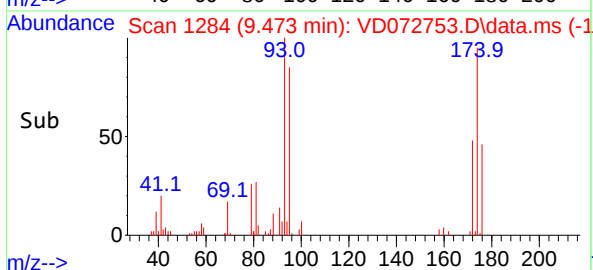
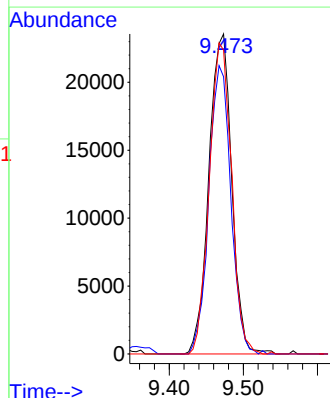
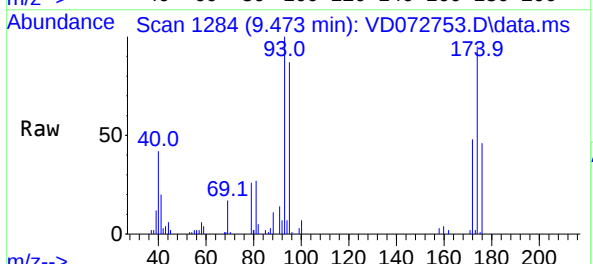
Tgt Ion: 93 Resp: 50401

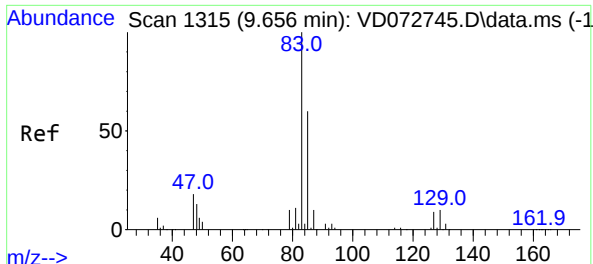
Ion Ratio Lower Upper

93 100

95 87.1 66.7 100.1

174 94.7 71.6 107.4





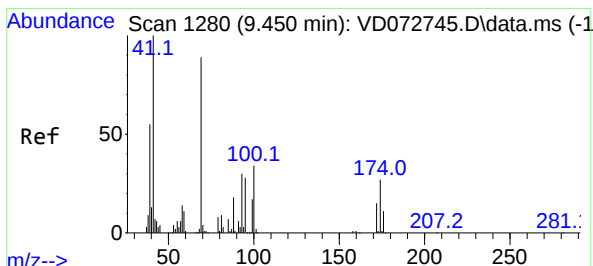
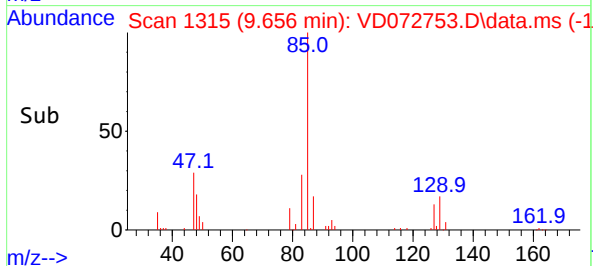
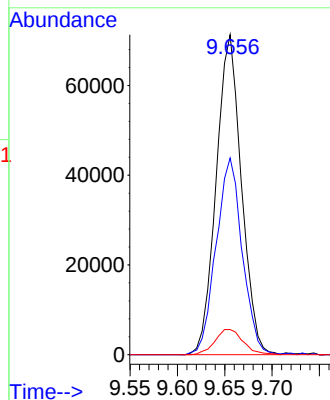
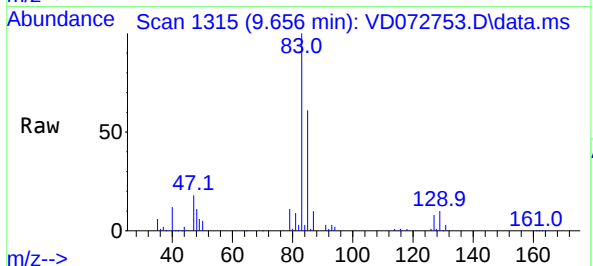
#47
Bromodichloromethane
Concen: 21.451 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01

Tgt Ion: 83 Resp: 132174
Ion Ratio Lower Upper
83 100
85 61.4 51.4 77.0
127 7.9 6.1 9.1

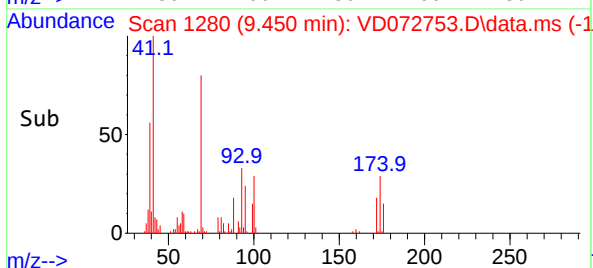
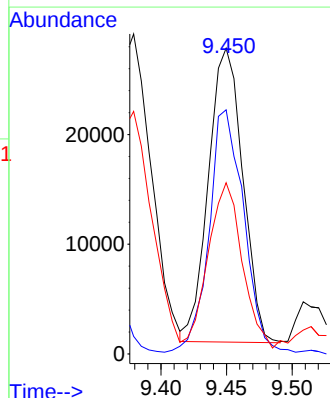
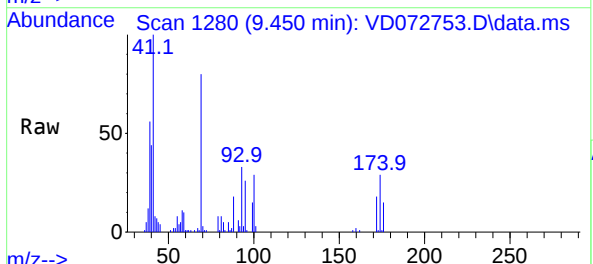
Manual Integrations
APPROVED

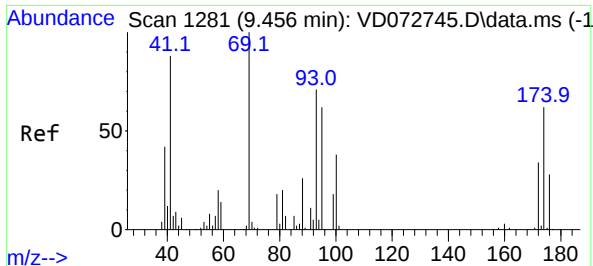
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#48
Methyl methacrylate
Concen: 20.537 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

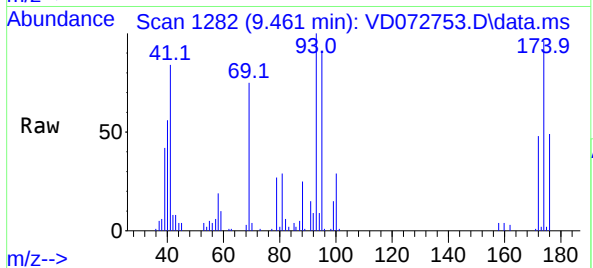
Tgt Ion: 41 Resp: 48808
Ion Ratio Lower Upper
41 100
69 83.3 56.7 85.1
39 55.6 42.7 64.1





#49
1,4-Dioxane
Concen: 437.448 ug/l
RT: 9.461 min Scan# 1281
Delta R.T. 0.005 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

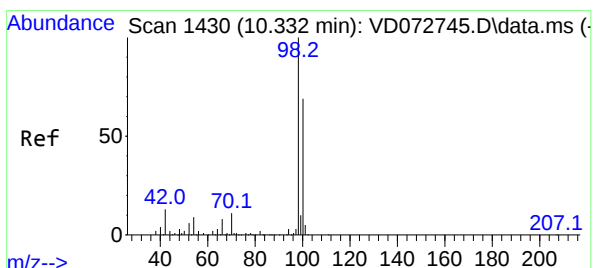
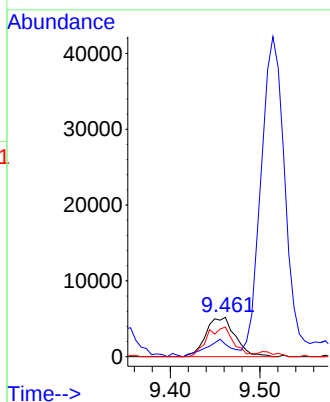
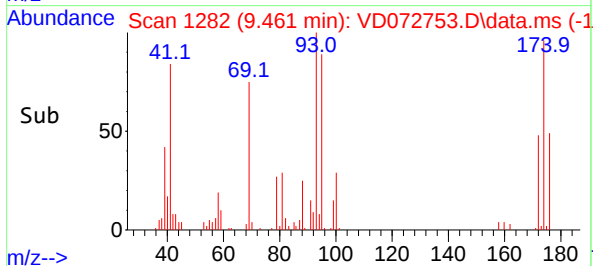
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



Tgt Ion: 88 Resp: 11799
Ion Ratio Lower Upper
88 100
43 38.1 31.0 46.4
58 68.5 58.1 87.1

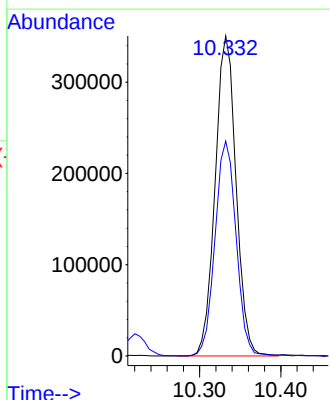
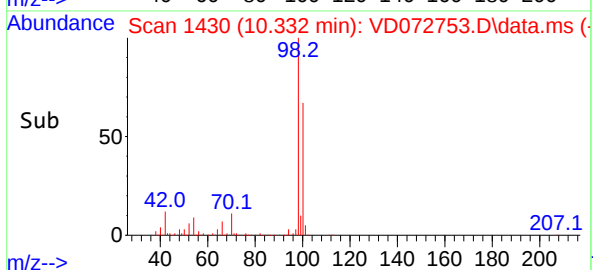
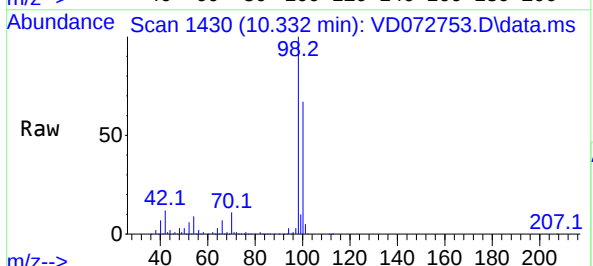
Manual Integrations
APPROVED

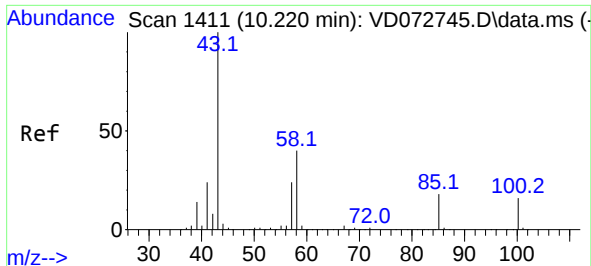
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#50
Toluene-d8
Concen: 49.732 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

Tgt Ion: 98 Resp: 628148
Ion Ratio Lower Upper
98 100
100 67.9 52.4 78.6





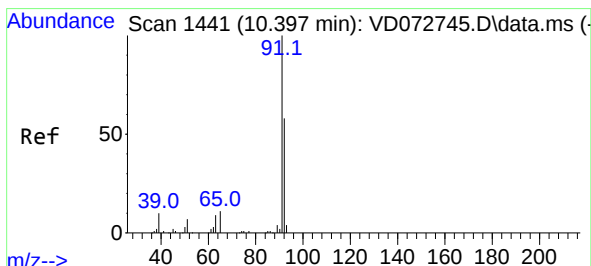
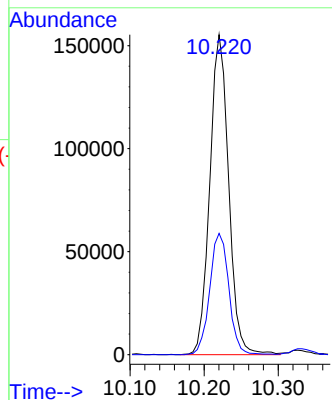
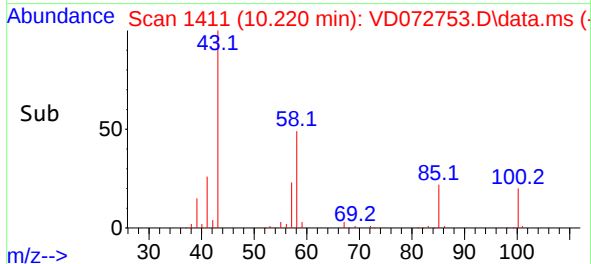
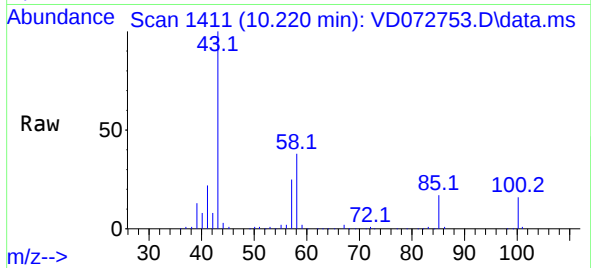
#51
4-Methyl-2-Pentanone
Concen: 108.958 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01

Tgt Ion: 43 Resp: 27504
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0

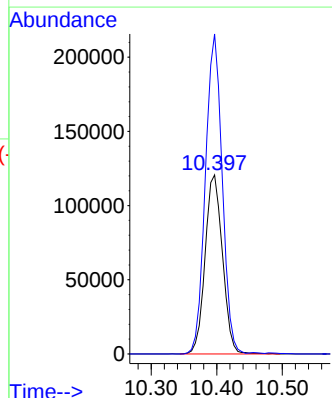
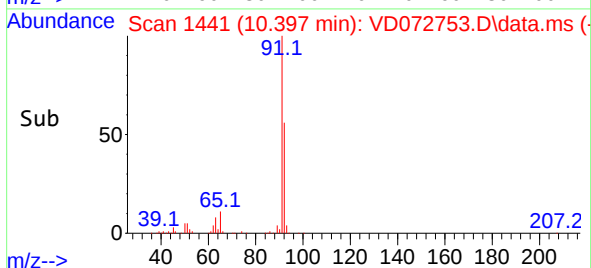
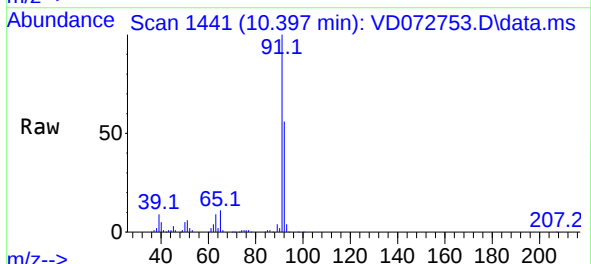
Manual Integrations
APPROVED

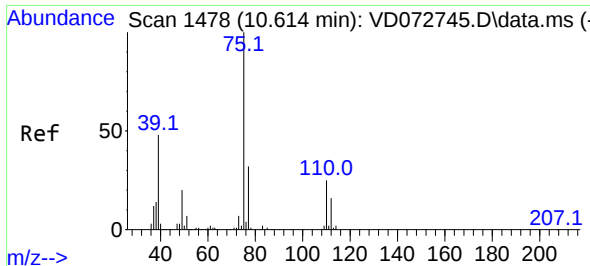
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#52
Toluene
Concen: 21.598 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

Tgt Ion: 92 Resp: 222764
Ion Ratio Lower Upper
92 100
91 172.6 139.6 209.4





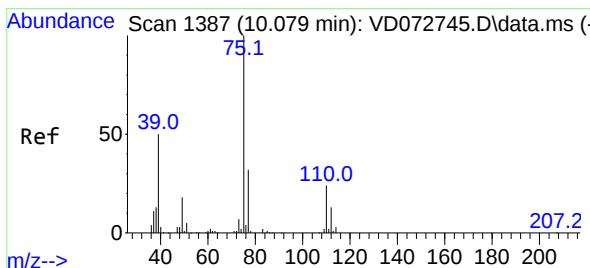
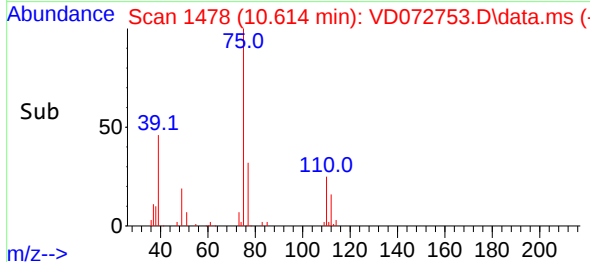
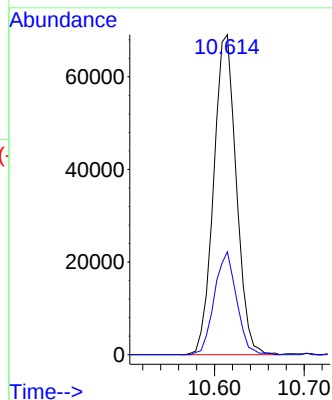
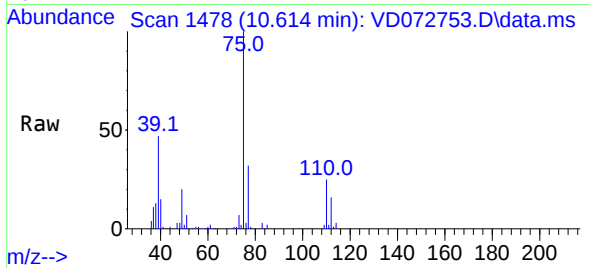
#53
 t-1,3-Dichloropropene
 Concen: 21.419 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD072753.D
 Acq: 02 May 2022 18:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0502SBS01

Tgt Ion: 75 Resp: 121225
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.5 36.7

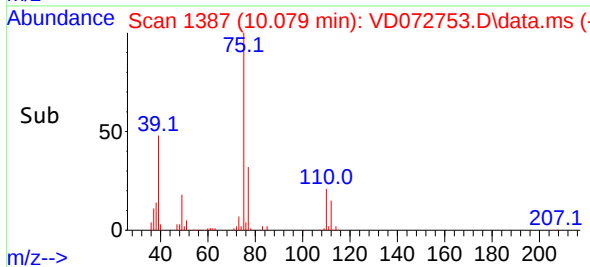
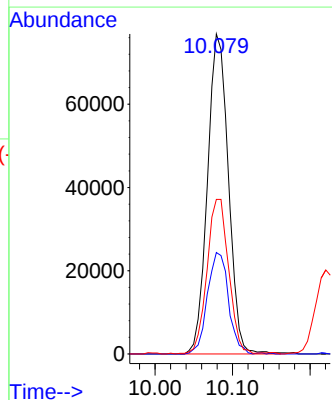
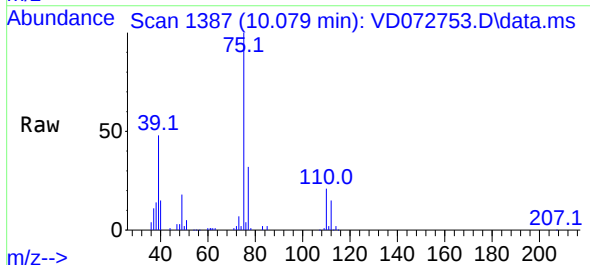
Manual Integrations
 APPROVED

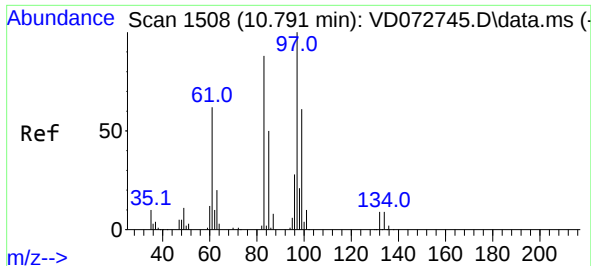
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022



#54
 cis-1,3-Dichloropropene
 Concen: 21.914 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD072753.D
 Acq: 02 May 2022 18:34

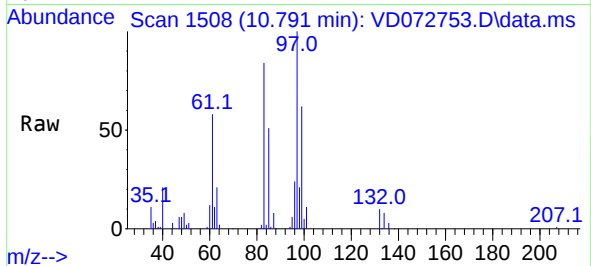
Tgt Ion: 75 Resp: 144094
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.8 37.2
 39 48.3 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 21.806 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

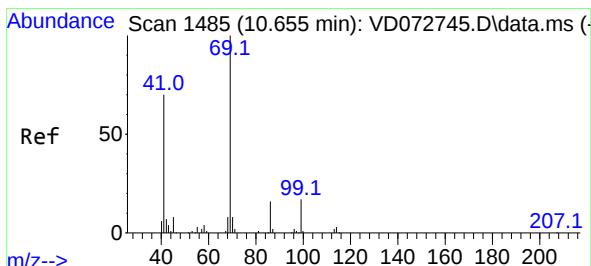
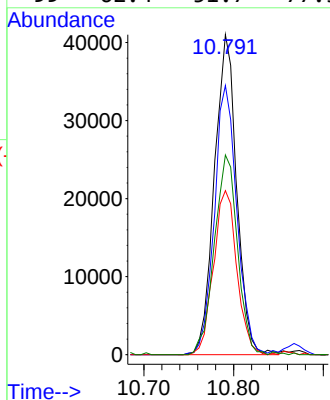
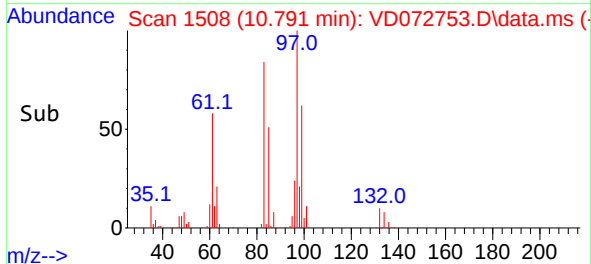
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



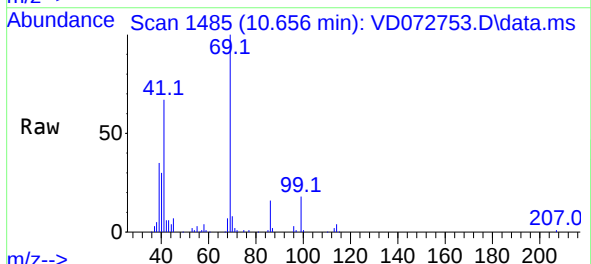
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.0	103.4
85	51.2	42.6	63.8
99	62.4	51.7	77.5

Manual Integrations
APPROVED

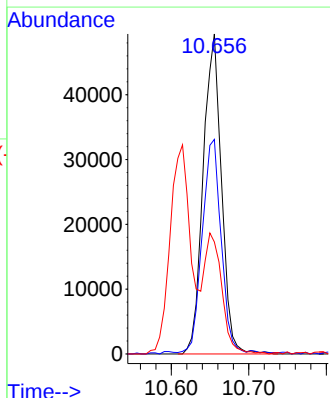
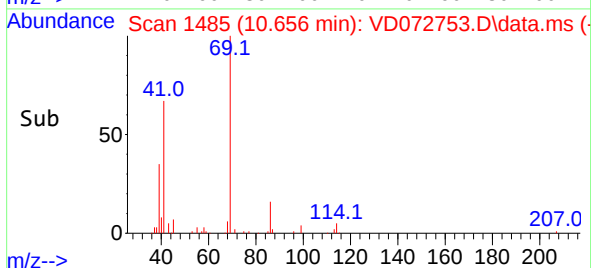
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

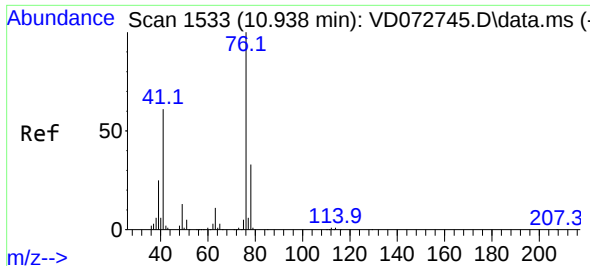


#56
Ethyl methacrylate
Concen: 21.338 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.8	63.0	94.6
39	34.9	33.8	50.8





#57

1,3-Dichloropropane

Concen: 21.983 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072753.D

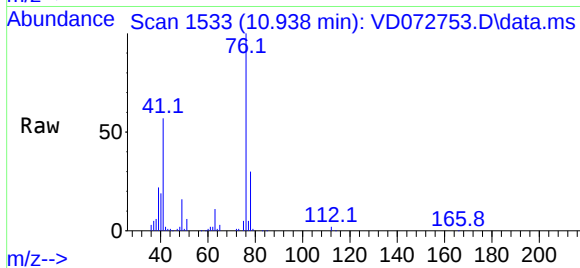
Acq: 02 May 2022 18:34

Instrument :

MSVOA_D

ClientSampleId :

VD0502SBS01



Tgt Ion: 76 Resp: 122149

Ion Ratio Lower Upper

76 100

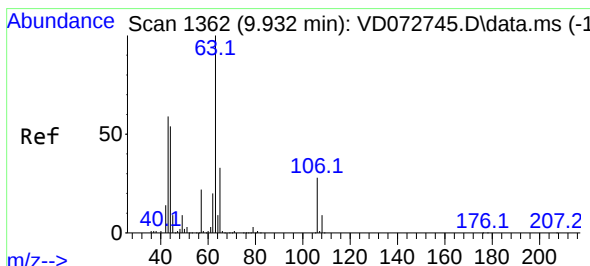
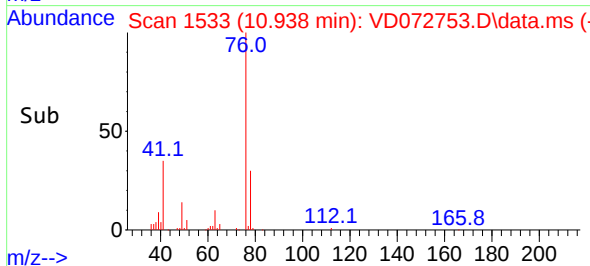
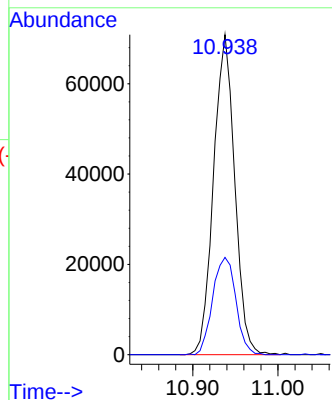
78 33.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 106.060 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD072753.D

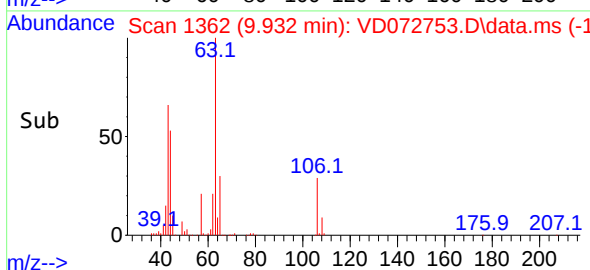
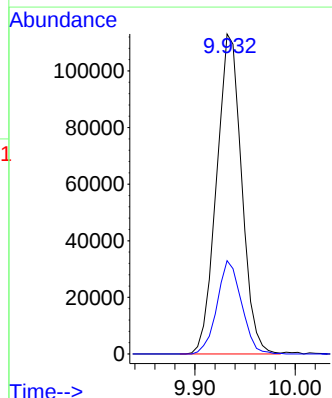
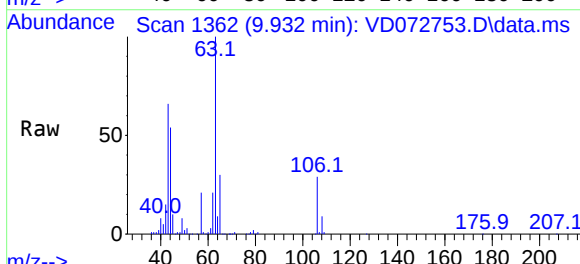
Acq: 02 May 2022 18:34

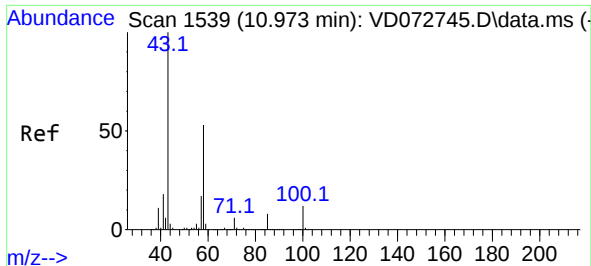
Tgt Ion: 63 Resp: 196045

Ion Ratio Lower Upper

63 100

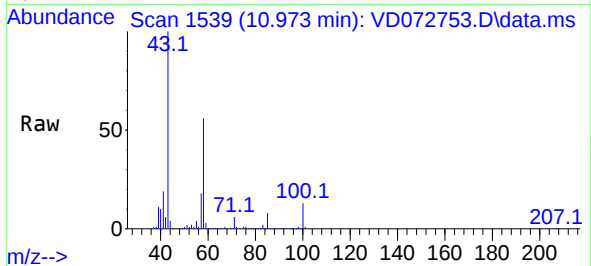
106 28.4 21.4 32.0





#59
2-Hexanone
Concen: 105.706 ug/l
RT: 10.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

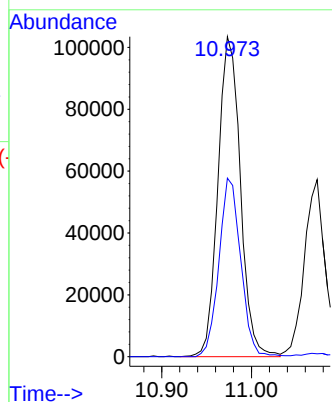
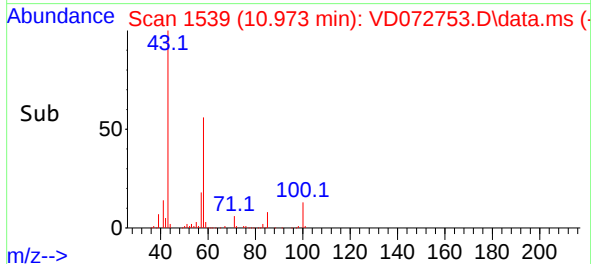
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



Tgt Ion: 43 Resp: 17955
Ion Ratio Lower Upper
43 100
58 54.2 25.3 75.9

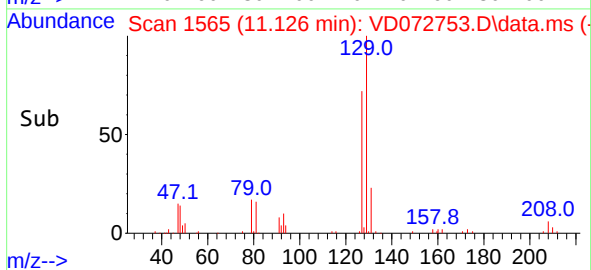
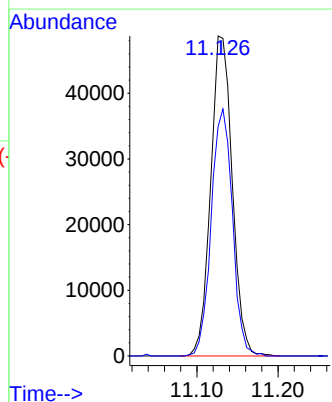
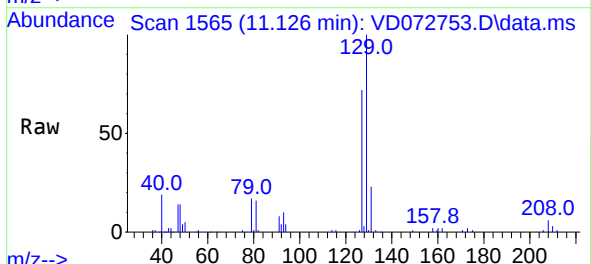
Manual Integrations
APPROVED

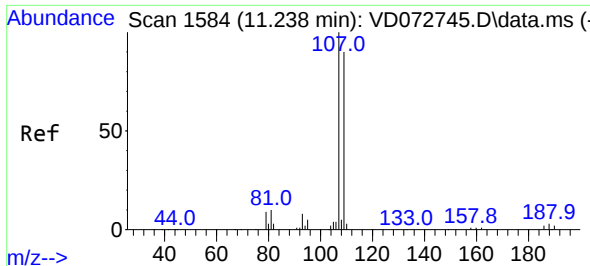
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#60
Dibromochloromethane
Concen: 22.051 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

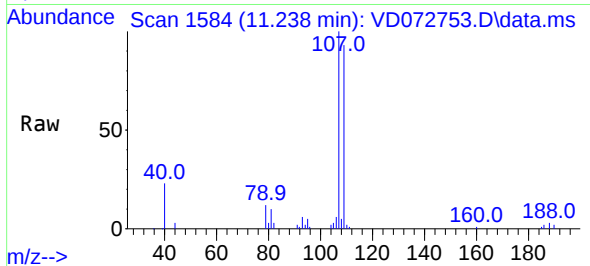
Tgt Ion:129 Resp: 89886
Ion Ratio Lower Upper
129 100
127 75.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 21.572 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

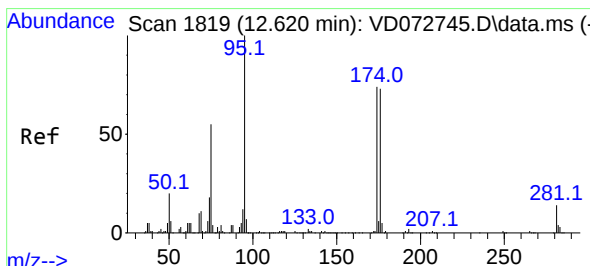
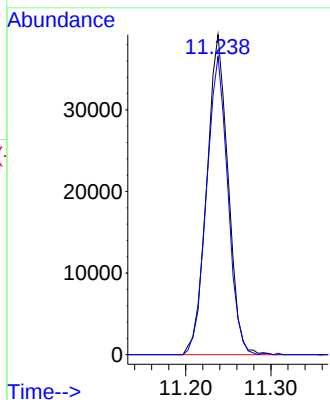
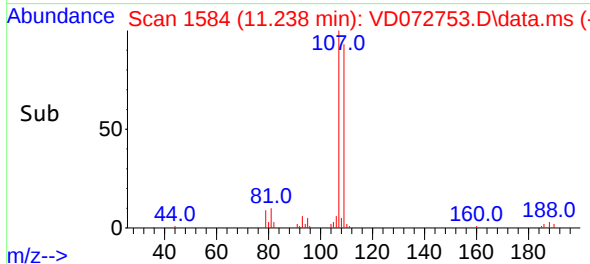
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



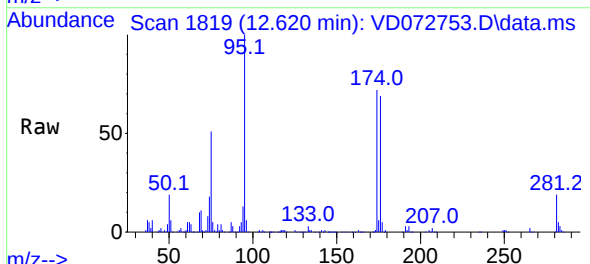
Tgt Ion:107 Resp: 67988
Ion Ratio Lower Upper
107 100
109 93.4 74.2 111.4

Manual Integrations
APPROVED

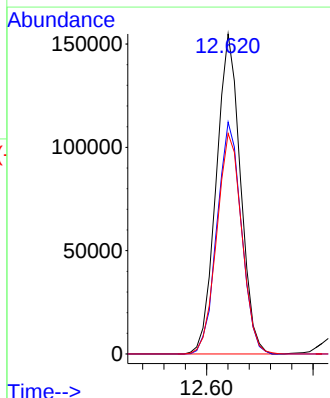
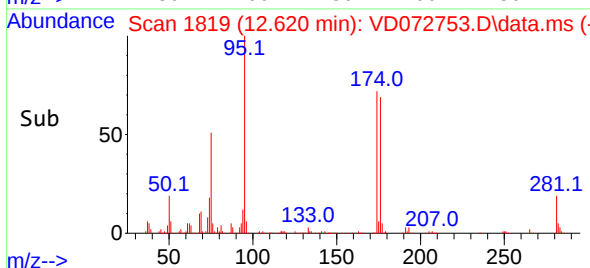
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

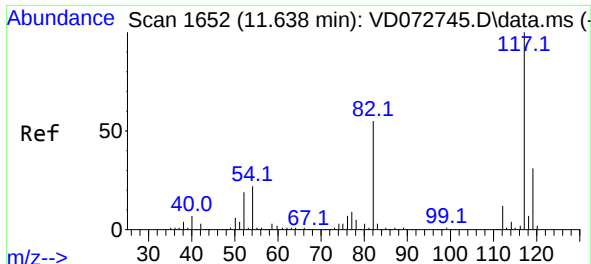


#62
4-Bromofluorobenzene
Concen: 51.795 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



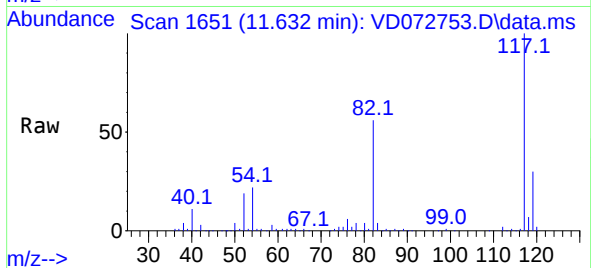
Tgt Ion: 95 Resp: 243932
Ion Ratio Lower Upper
95 100
174 72.9 0.0 152.8
176 71.3 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

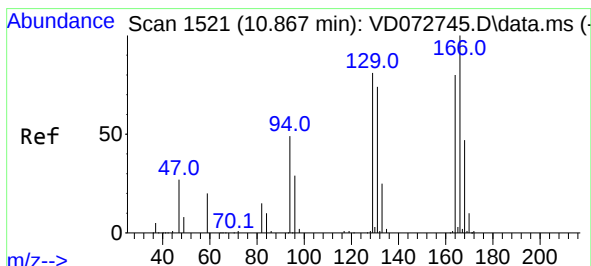
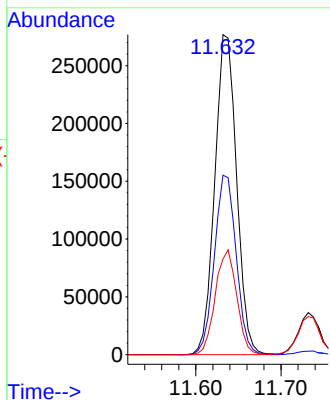
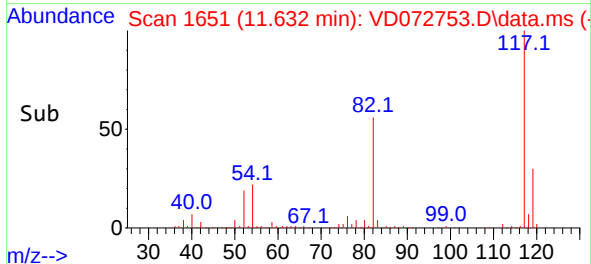
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



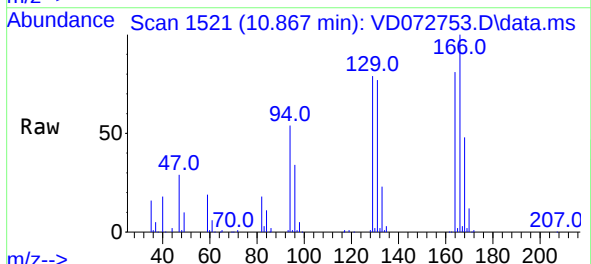
Tgt Ion:117 Resp: 49302
Ion Ratio Lower Upper
117 100
82 56.1 45.3 67.9
119 29.9 26.6 40.0

Manual Integrations
APPROVED

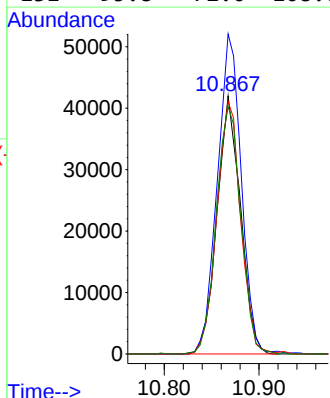
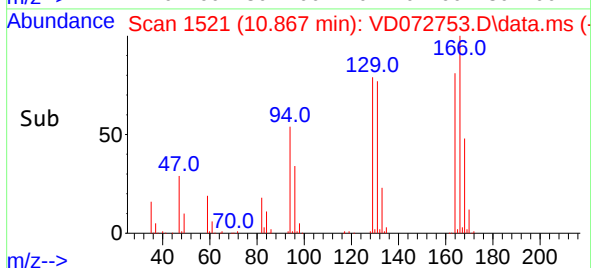
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

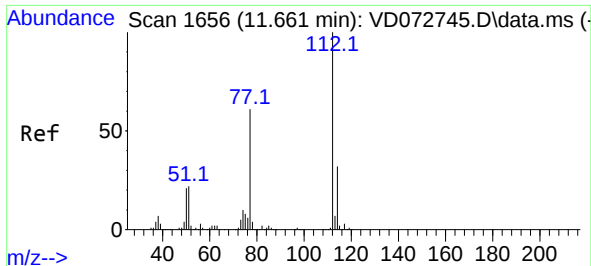


#64
Tetrachloroethene
Concen: 20.128 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



Tgt Ion:164 Resp: 72552
Ion Ratio Lower Upper
164 100
166 124.0 98.5 147.7
129 97.8 74.6 111.8
131 95.8 72.0 108.0





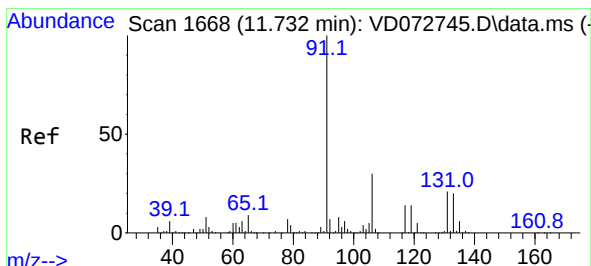
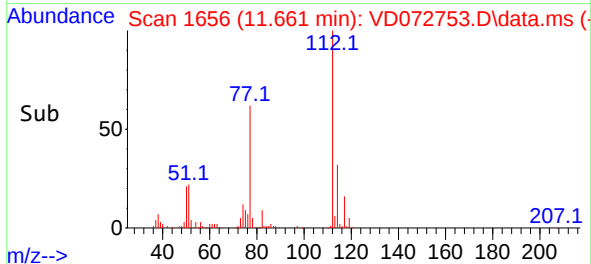
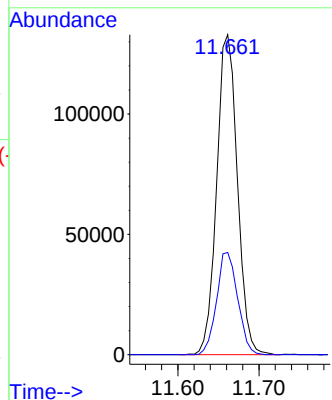
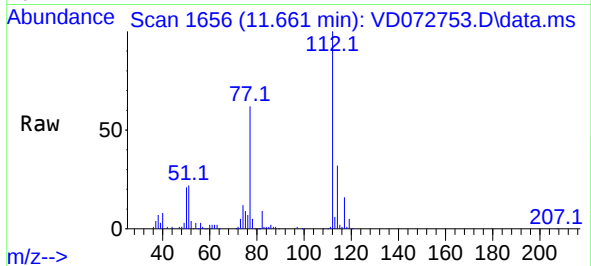
#65
Chlorobenzene
Concen: 20.675 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01

Tgt Ion:112 Resp: 23576
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

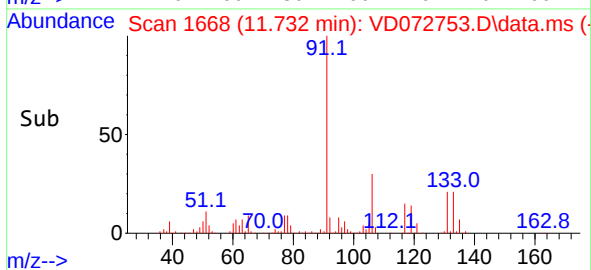
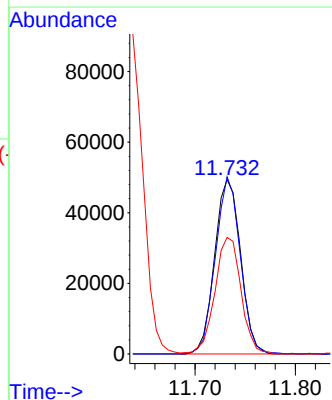
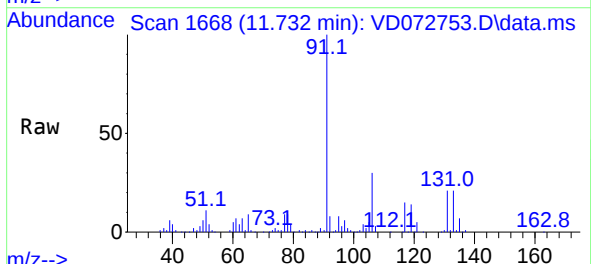
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.733 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

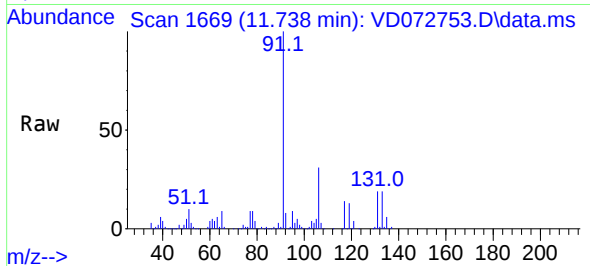
Tgt Ion:131 Resp: 88852
Ion Ratio Lower Upper
131 100
133 97.4 48.1 144.3
119 67.4 31.9 95.9





#67
Ethyl Benzene
Concen: 20.853 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

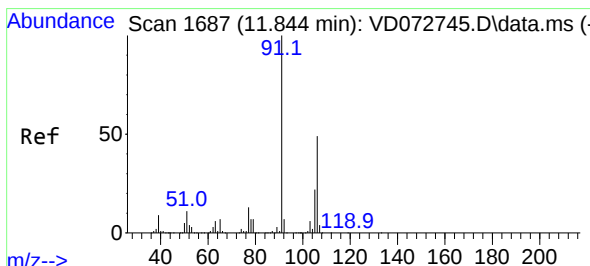
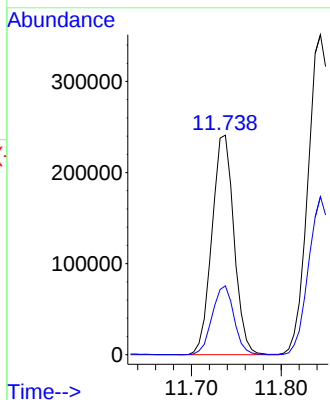
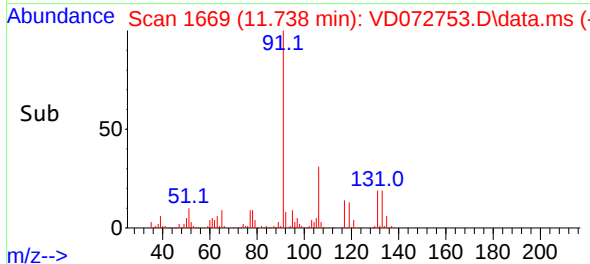
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



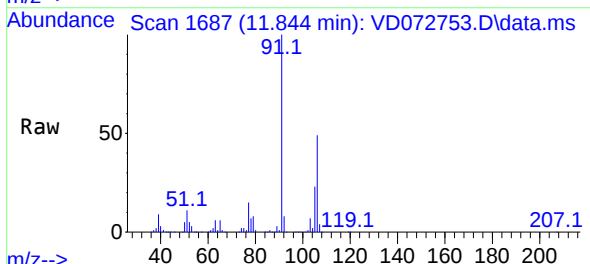
Tgt Ion: 91 Resp: 411520
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4

Manual Integrations
APPROVED

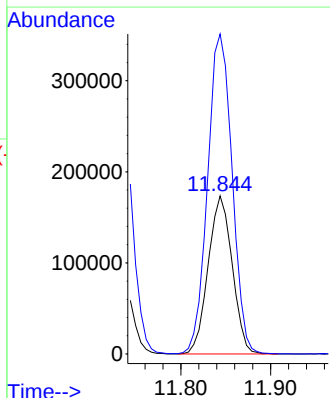
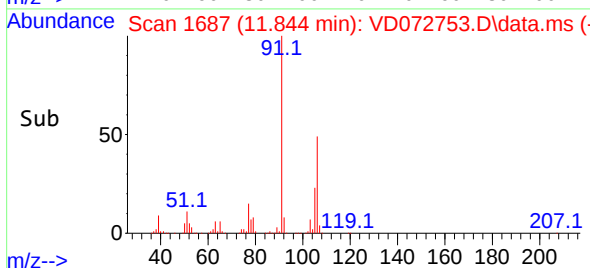
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

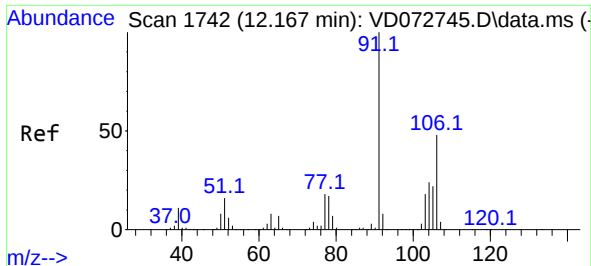


#68
m/p-Xylenes
Concen: 42.481 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



Tgt Ion:106 Resp: 322938
Ion Ratio Lower Upper
106 100
91 206.5 163.7 245.5





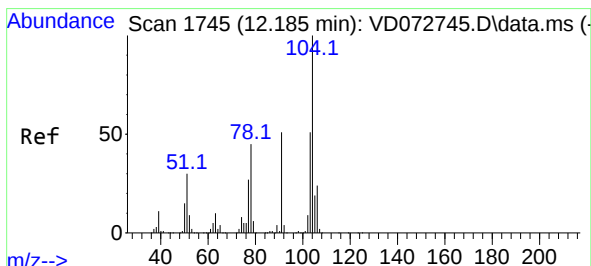
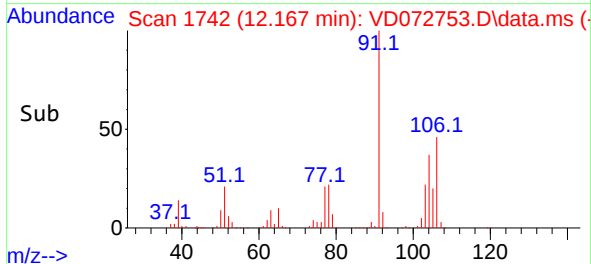
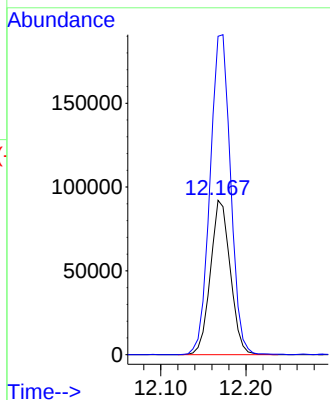
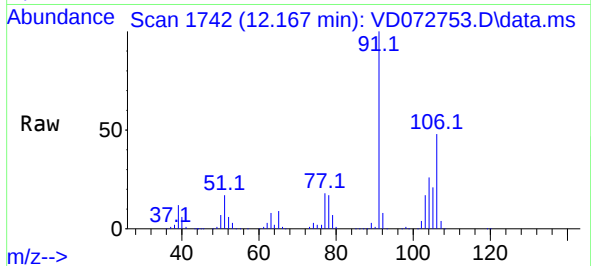
#69
o-Xylene
Concen: 20.981 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01

Tgt Ion:106 Resp: 14895
Ion Ratio Lower Upper
106 100
91 214.6 110.4 331.2

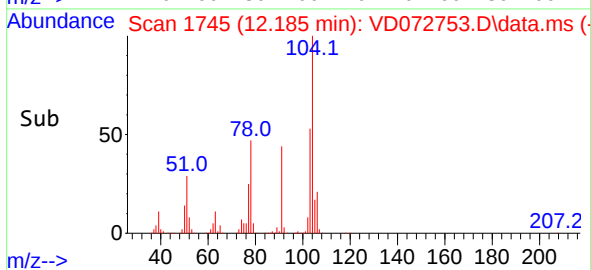
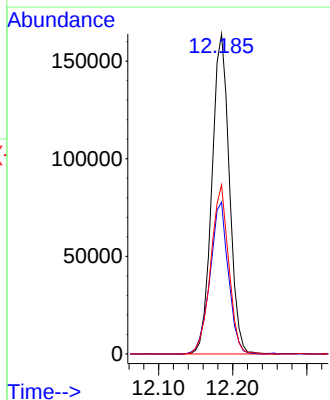
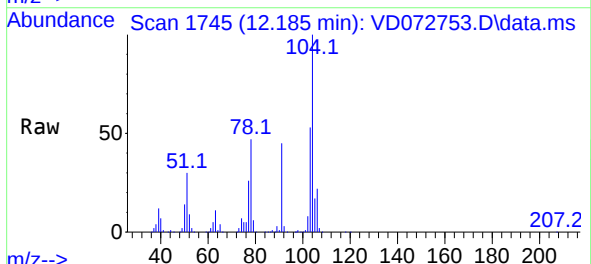
Manual Integrations
APPROVED

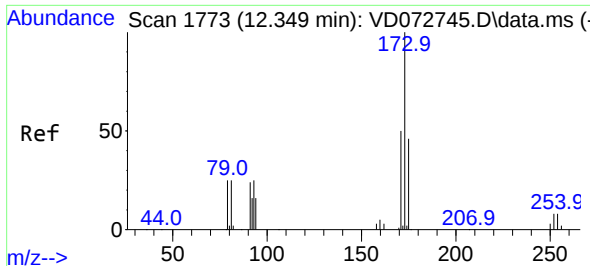
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#70
Styrene
Concen: 21.790 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

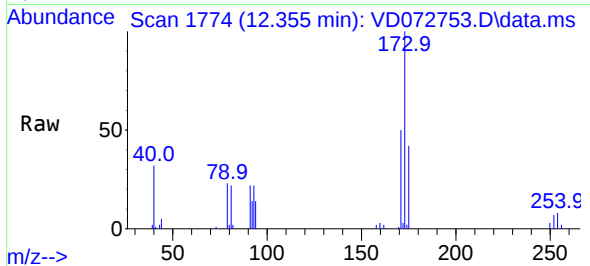
Tgt Ion:104 Resp: 268039
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 54.2 44.2 66.4





#71
Bromoform
Concen: 21.278 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

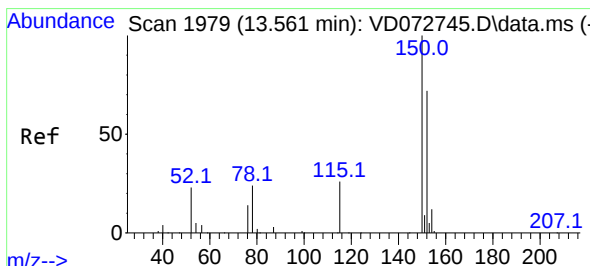
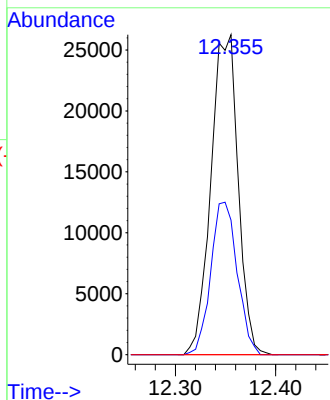
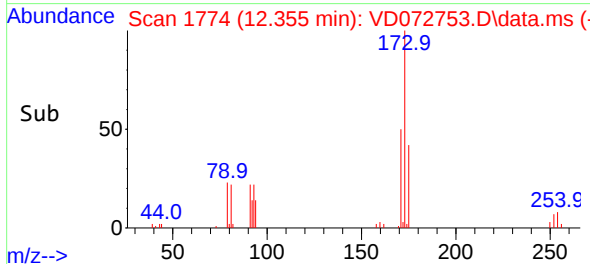
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



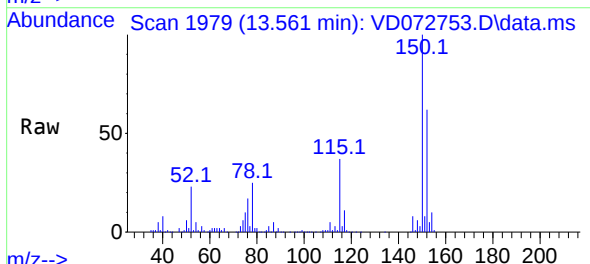
Tgt Ion:173 Resp: 49420
Ion Ratio Lower Upper
173 100
175 46.4 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

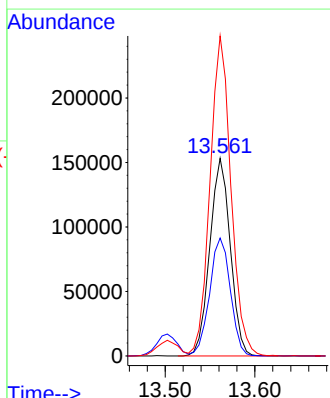
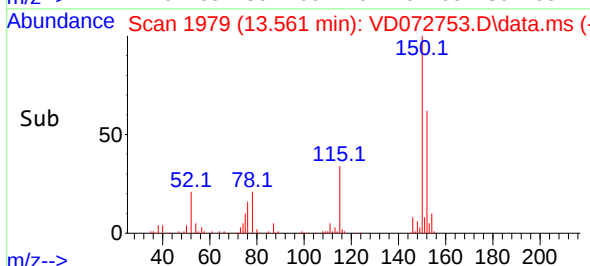
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

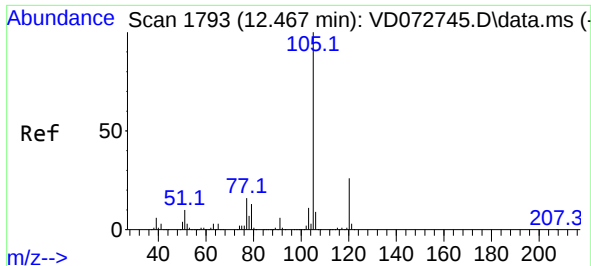


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



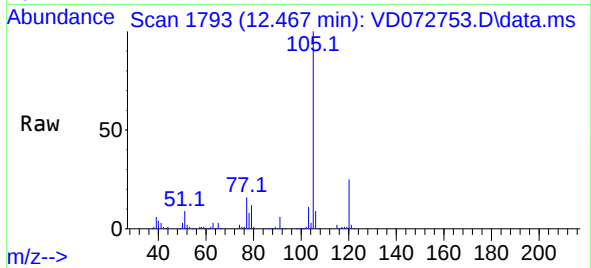
Tgt Ion:152 Resp: 243346
Ion Ratio Lower Upper
152 100
115 60.4 31.3 93.8
150 165.1 0.0 348.6





#73
Isopropylbenzene
Concen: 20.750 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

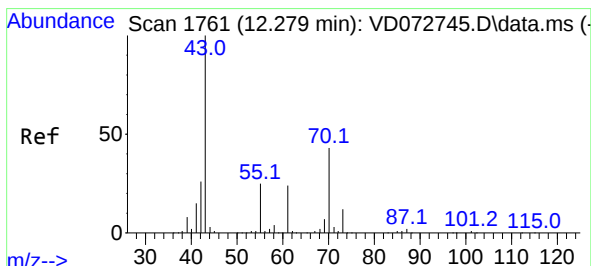
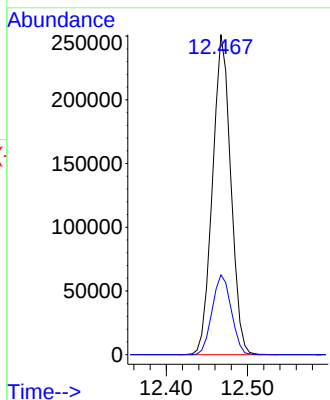
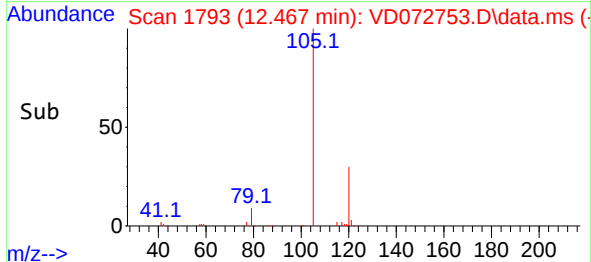
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



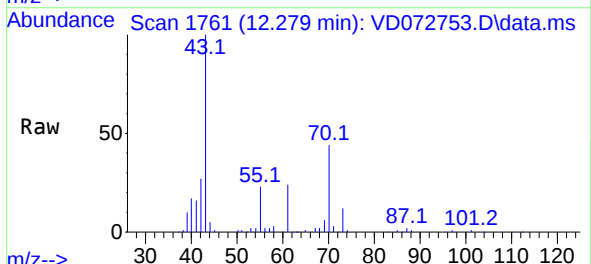
Tgt Ion:105 Resp: 39285
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9

Manual Integrations
APPROVED

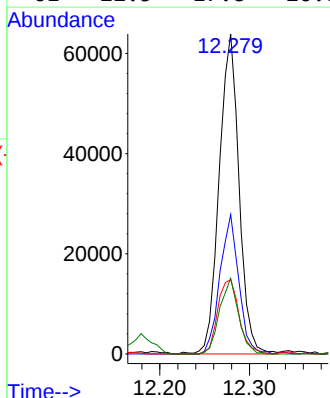
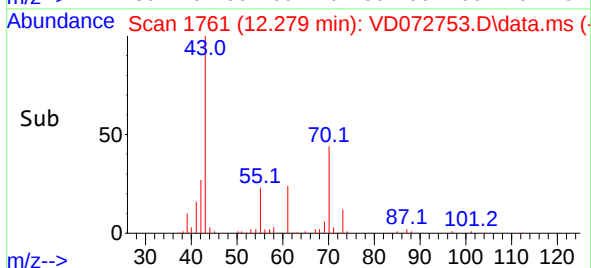
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

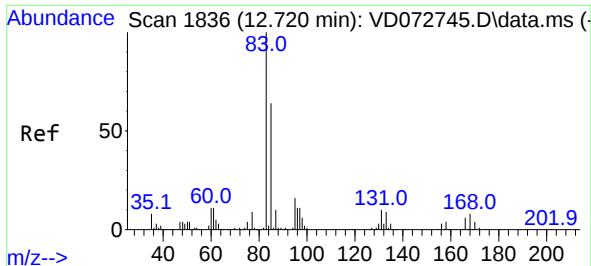


#74
N-ethyl acetate
Concen: 20.823 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



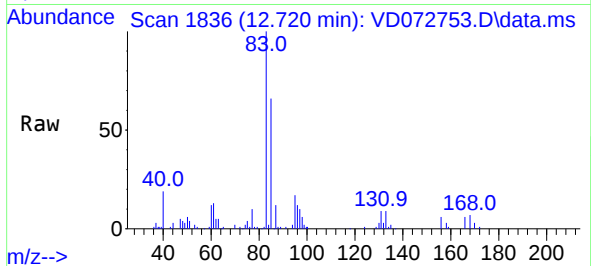
Tgt Ion: 43 Resp: 98178
Ion Ratio Lower Upper
43 100
70 41.4 31.3 46.9
55 25.0 20.0 30.0
61 22.5 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.682 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

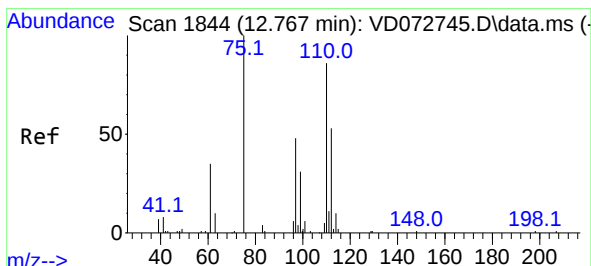
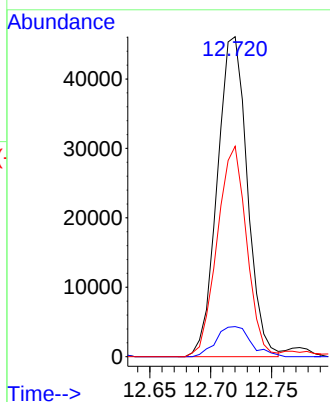
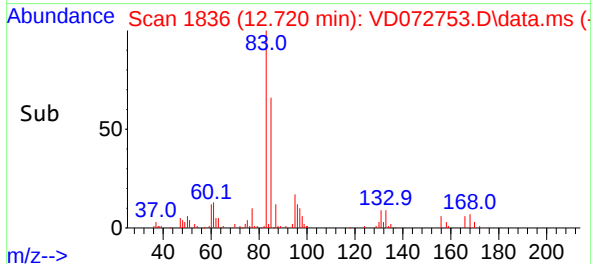
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



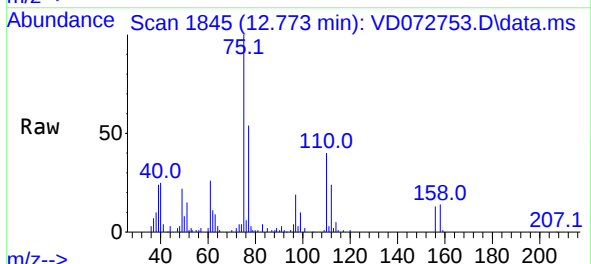
Tgt Ion: 83 Resp: 79044
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 64.6 32.6 98.0

Manual Integrations
APPROVED

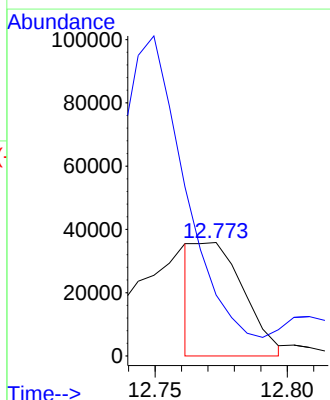
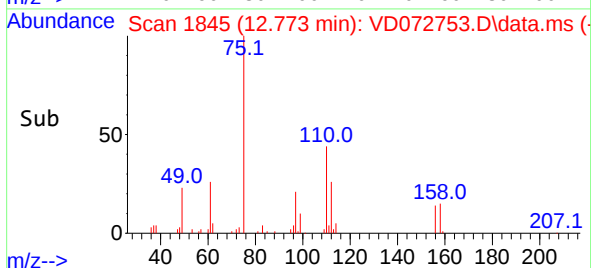
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#76
1,2,3-Trichloropropane
Concen: 17.007 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



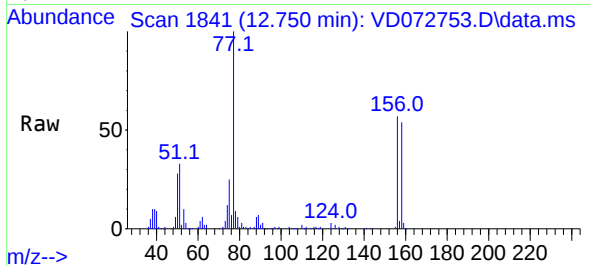
Tgt Ion: 75 Resp: 46149
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.423 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. 0.001 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

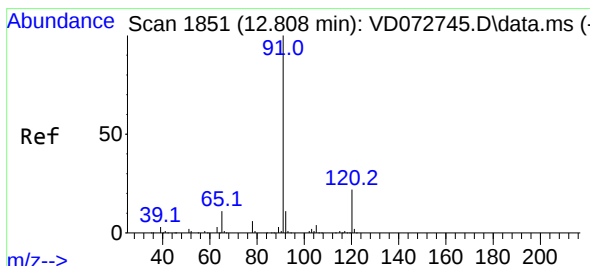
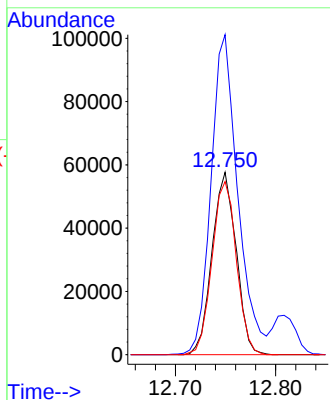
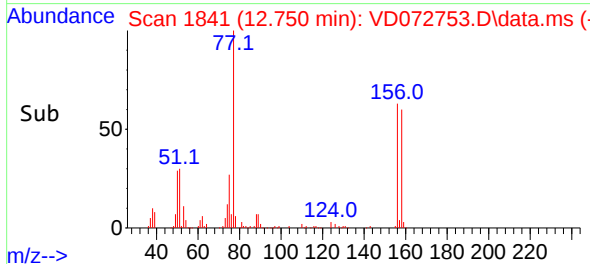
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



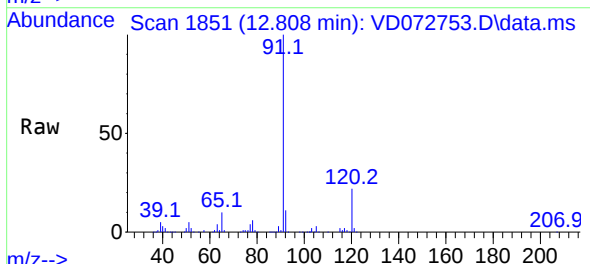
Tgt Ion:156 Resp: 96315
Ion Ratio Lower Upper
156 100
77 194.9 102.8 308.3
158 95.8 48.7 146.1

Manual Integrations
APPROVED

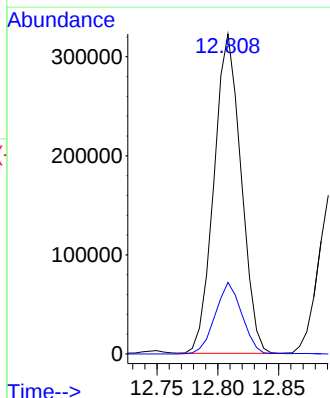
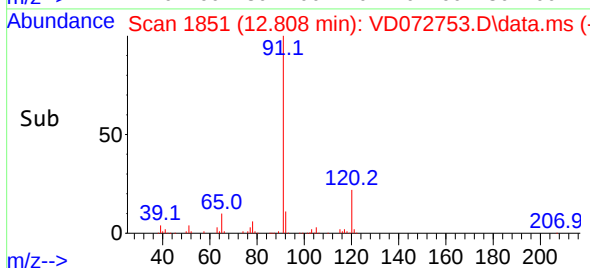
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

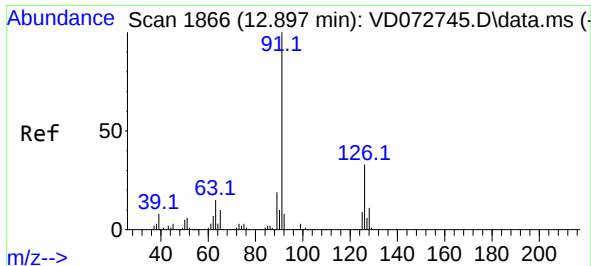


#78
n-propylbenzene
Concen: 20.919 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



Tgt Ion: 91 Resp: 499166
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





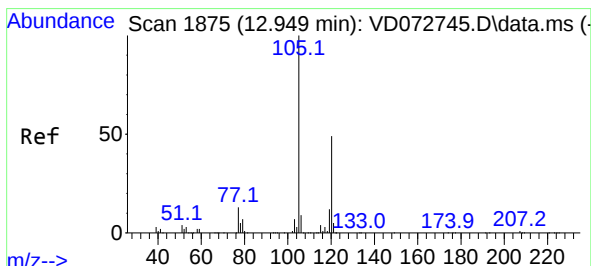
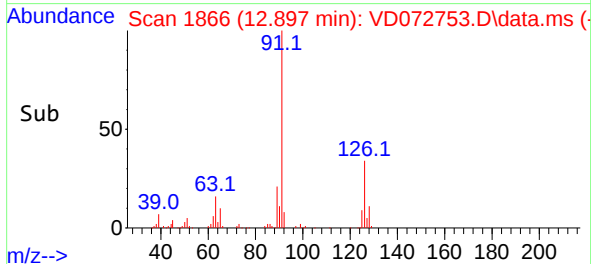
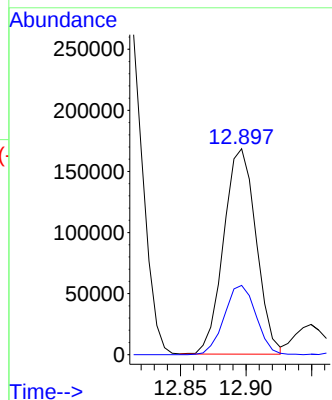
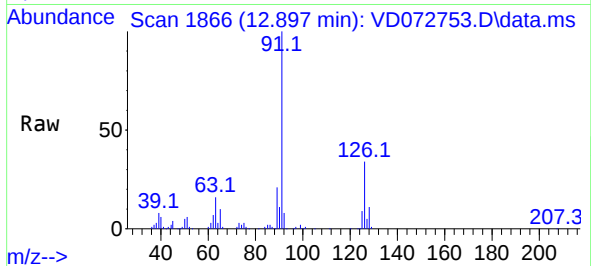
#79
2-Chlorotoluene
Concen: 20.771 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01

Tgt Ion: 91 Resp: 289534
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.6

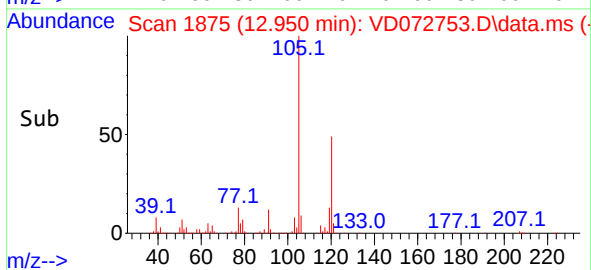
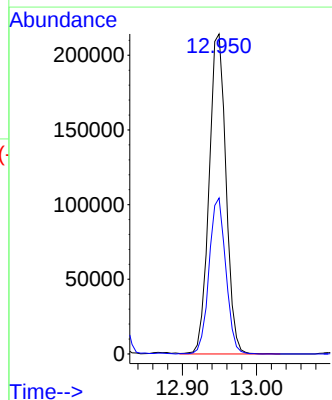
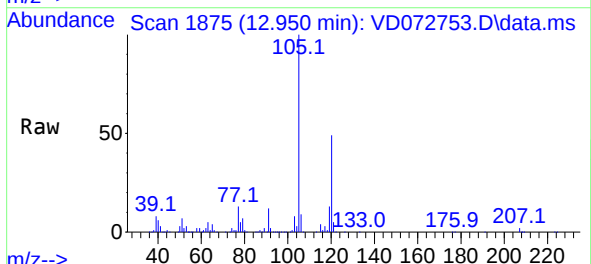
Manual Integrations
APPROVED

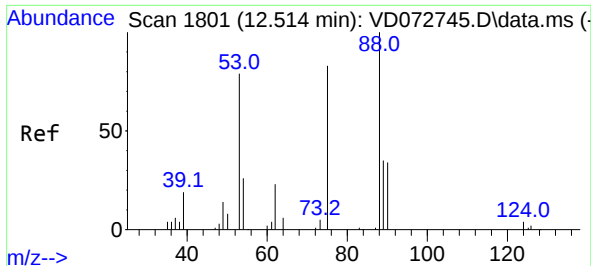
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.131 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.001 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

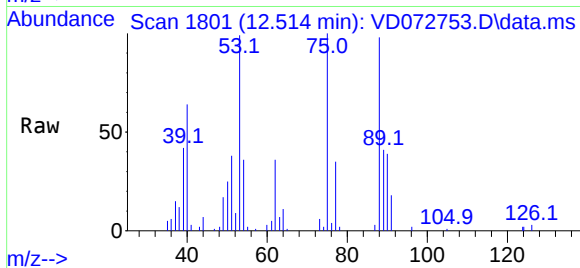
Tgt Ion:105 Resp: 339228
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.696 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

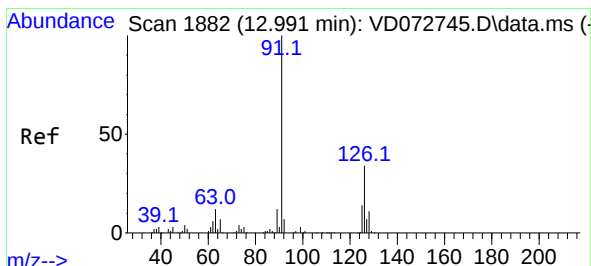
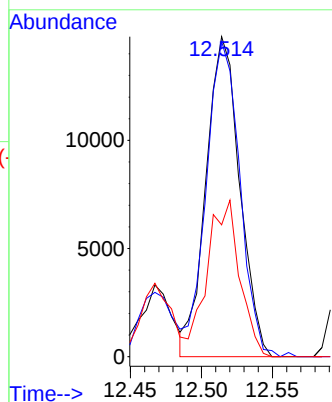
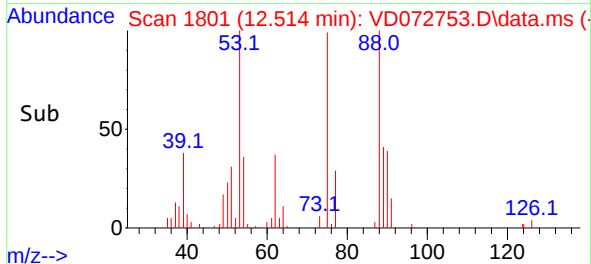
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



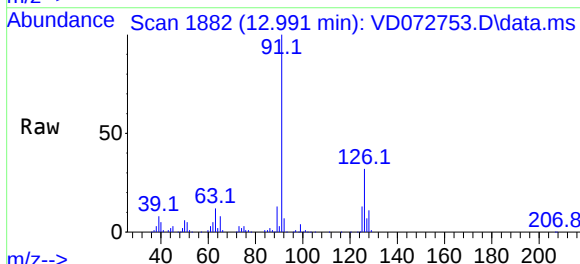
Tgt Ion: 75 Resp: 2442
Ion Ratio Lower Upper
75 100
53 98.4 86.5 129.7
89 46.4 33.9 50.9

Manual Integrations
APPROVED

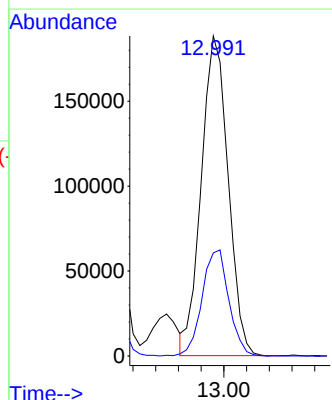
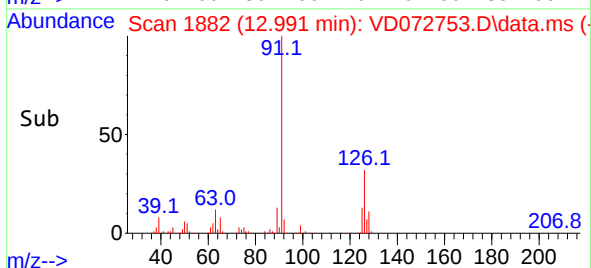
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#82
4-Chlorotoluene
Concen: 21.195 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



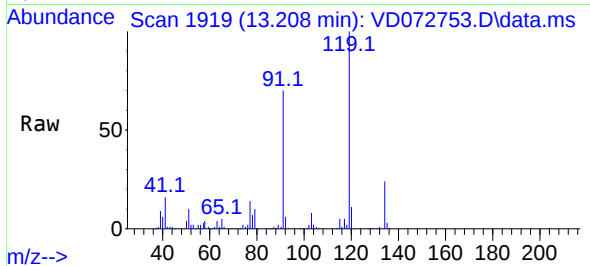
Tgt Ion: 91 Resp: 308693
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5





#83
tert-Butylbenzene
Concen: 20.078 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

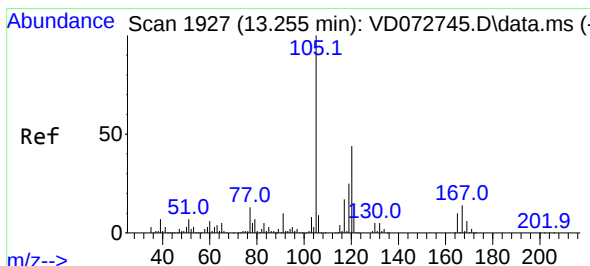
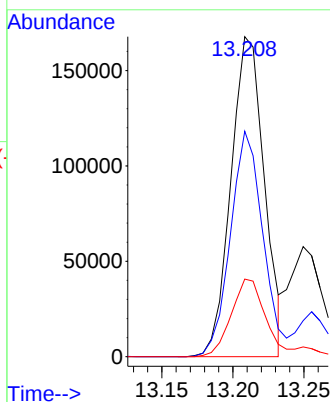
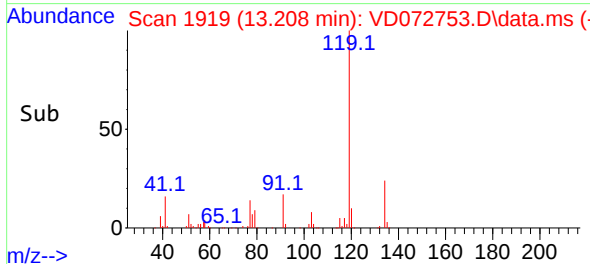
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



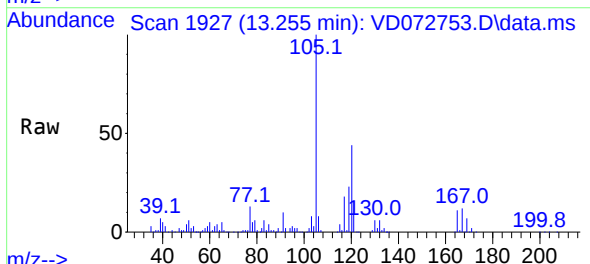
Tgt Ion:119 Resp: 274039
Ion Ratio Lower Upper
119 100
91 68.6 34.8 104.5
134 25.0 13.3 39.9

Manual Integrations
APPROVED

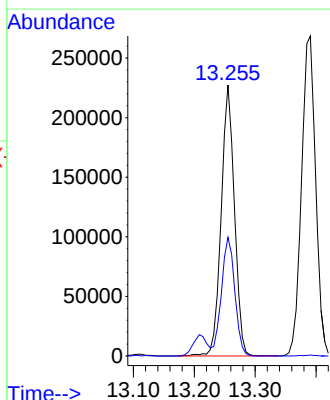
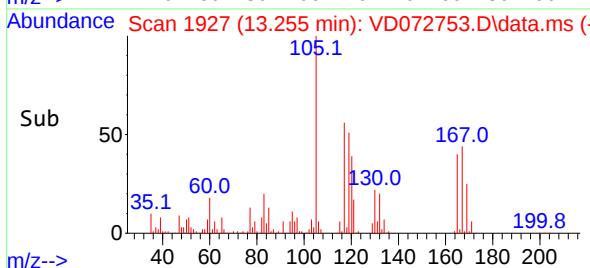
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

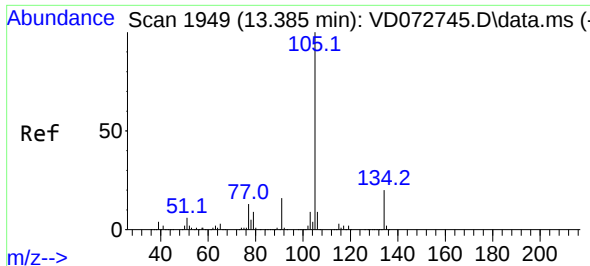


#84
1,2,4-Trimethylbenzene
Concen: 21.416 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



Tgt Ion:105 Resp: 343664
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8





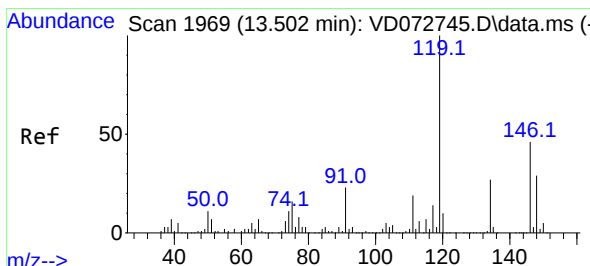
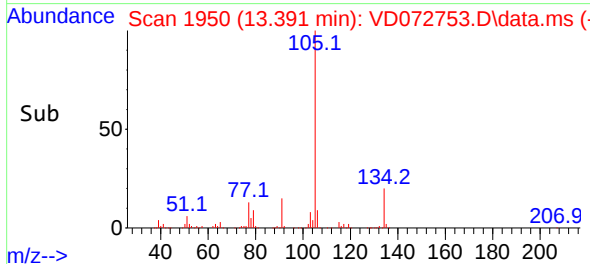
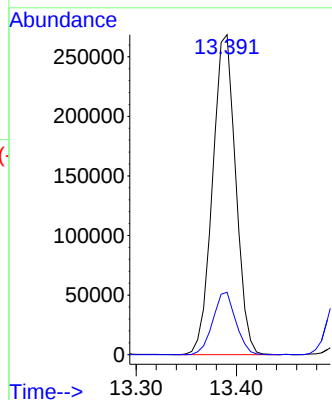
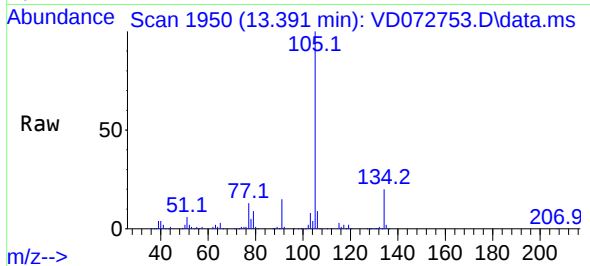
#85
 sec-Butylbenzene
 Concen: 20.943 ug/l
 RT: 13.391 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD072753.D
 Acq: 02 May 2022 18:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0502SBSD01

Tgt Ion:105 Resp: 431110
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

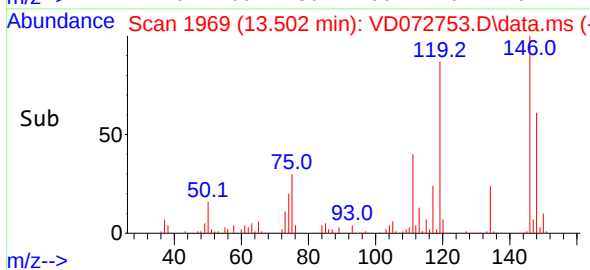
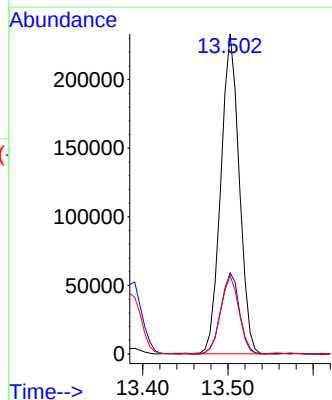
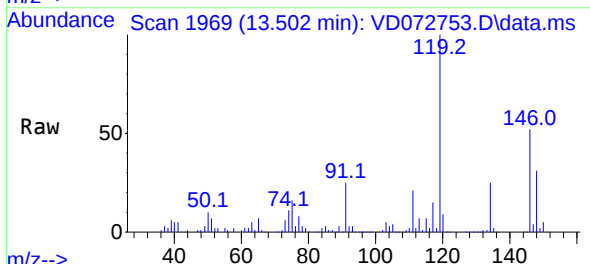
Manual Integrations
 APPROVED

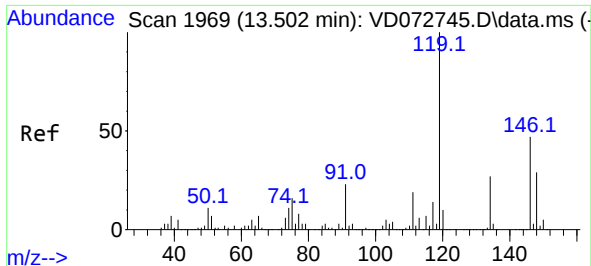
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022



#86
 p-Isopropyltoluene
 Concen: 20.698 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072753.D
 Acq: 02 May 2022 18:34

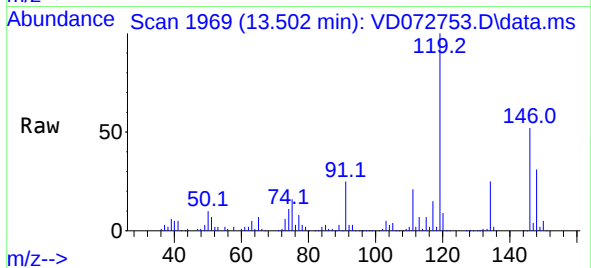
Tgt Ion:119 Resp: 349334
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.6
 91 24.3 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 21.054 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

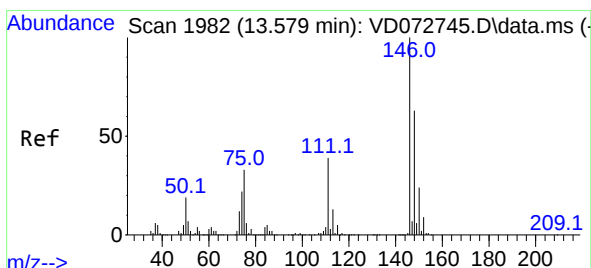
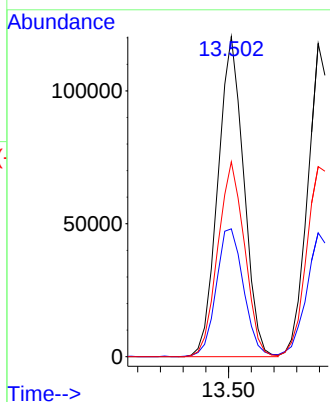
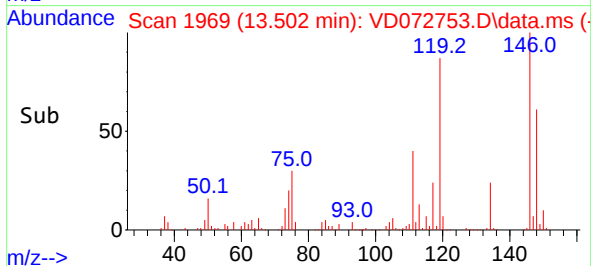
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



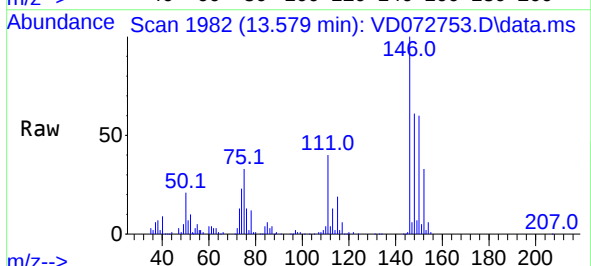
Tgt Ion:146 Resp: 190688
Ion Ratio Lower Upper
146 100
111 42.4 20.4 61.3
148 62.8 31.9 95.7

Manual Integrations
APPROVED

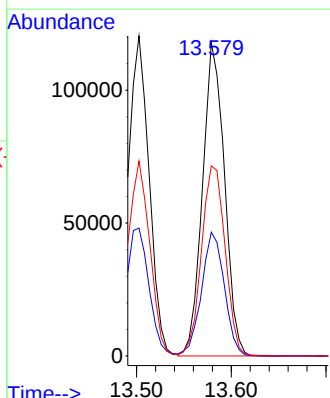
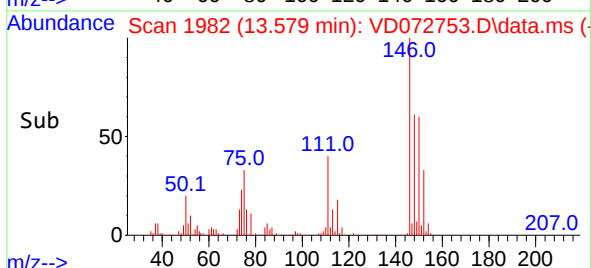
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

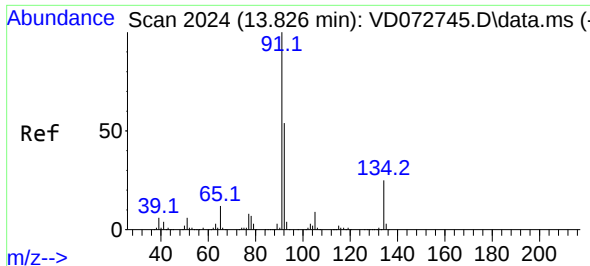


#88
1,4-Dichlorobenzene
Concen: 21.059 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



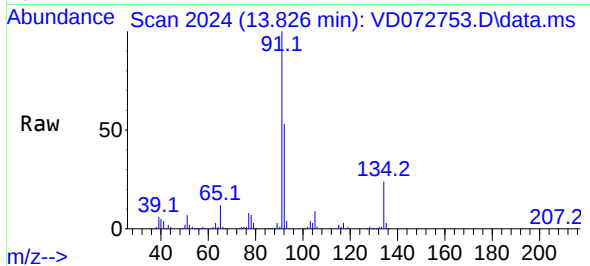
Tgt Ion:146 Resp: 189936
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 65.2 31.7 95.1





#89
n-Butylbenzene
Concen: 20.448 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

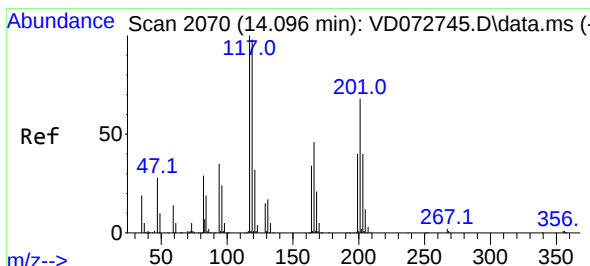
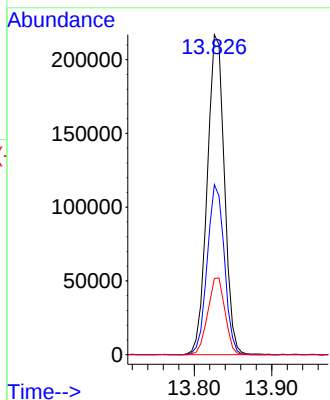
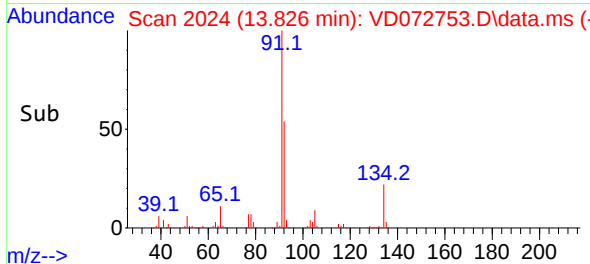
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



Tgt Ion: 91 Resp: 33432
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.8
134 24.2 12.3 36.9

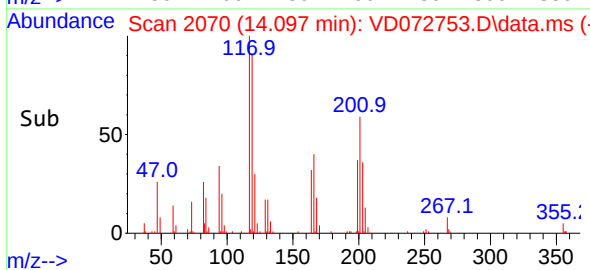
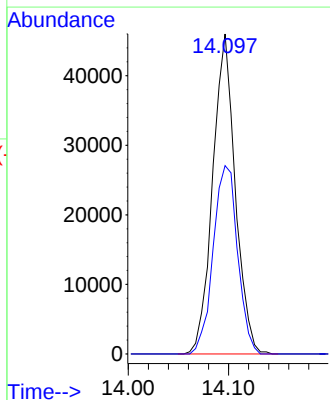
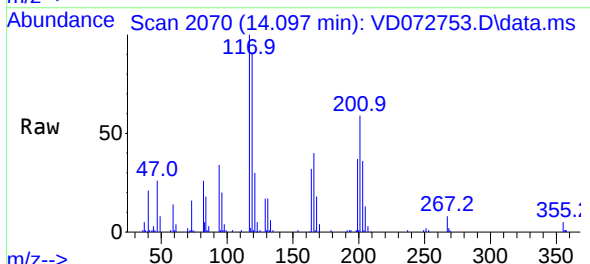
Manual Integrations
APPROVED

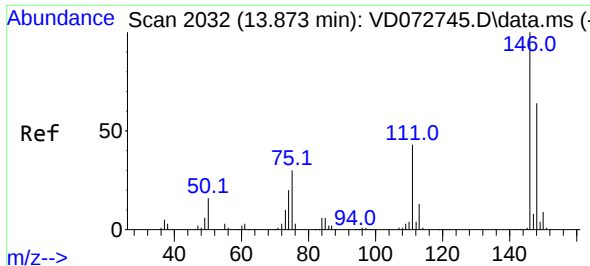
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#90
Hexachloroethane
Concen: 20.805 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. 0.001 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

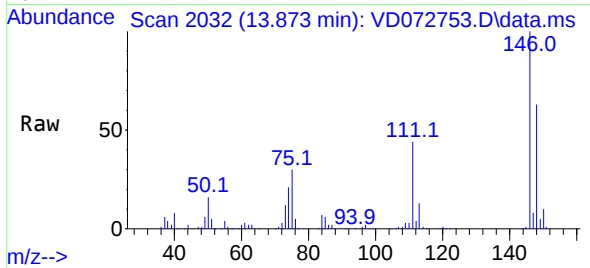
Tgt Ion:117 Resp: 71936
Ion Ratio Lower Upper
117 100
201 63.6 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 21.526 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

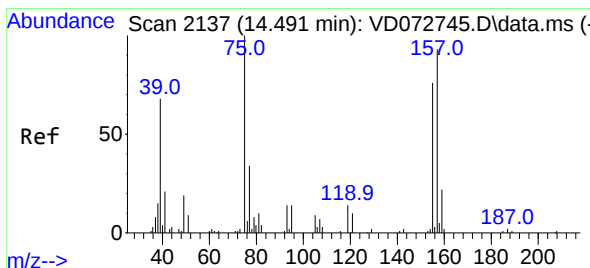
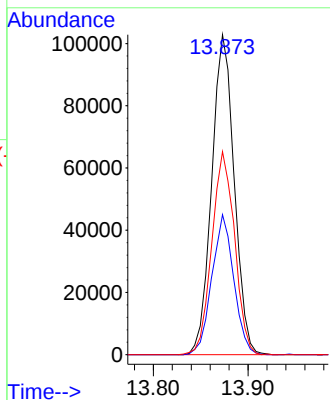
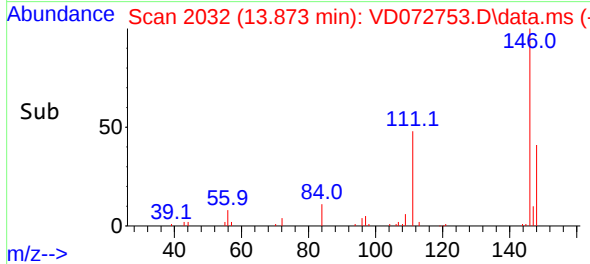
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



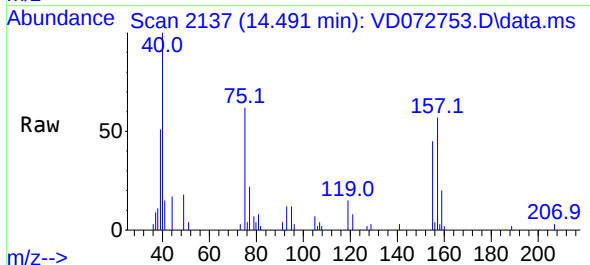
Tgt Ion:146 Resp: 16991
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.3
148 64.2 31.7 95.1

Manual Integrations
APPROVED

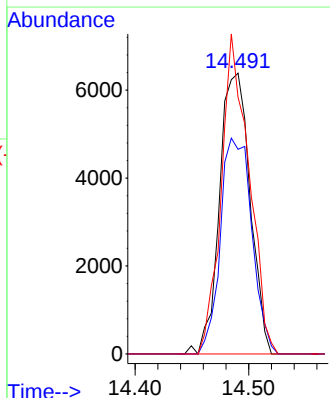
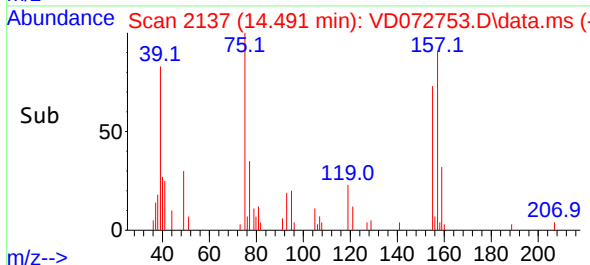
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

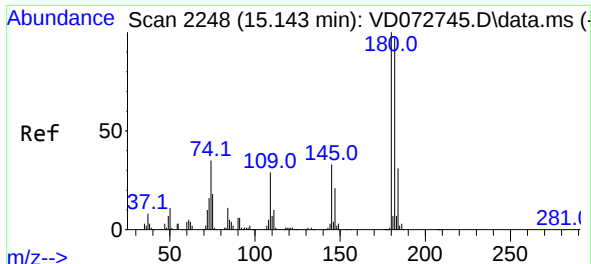


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.703 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



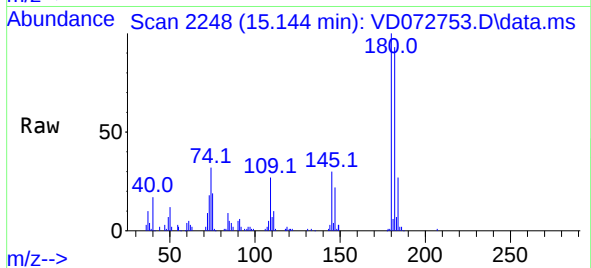
Tgt Ion: 75 Resp: 11937
Ion Ratio Lower Upper
75 100
155 79.0 36.8 110.3
157 103.4 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 20.450 ug/l
RT: 15.144 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

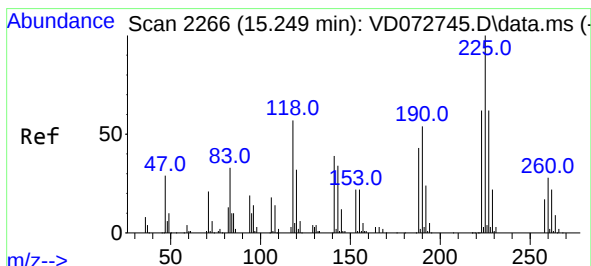
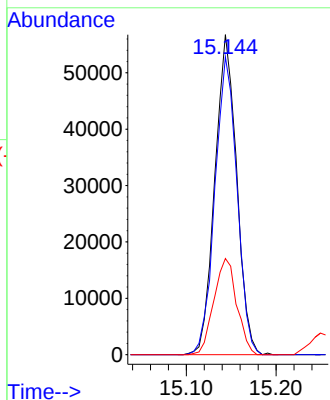
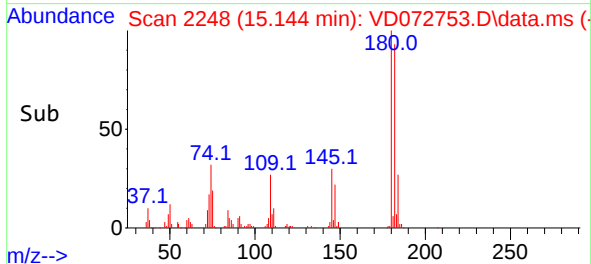
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



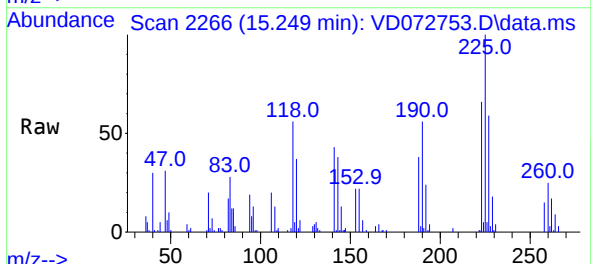
Tgt Ion:180 Resp: 95590
Ion Ratio Lower Upper
180 100
182 94.3 47.3 142.0
145 31.6 16.2 48.5

Manual Integrations
APPROVED

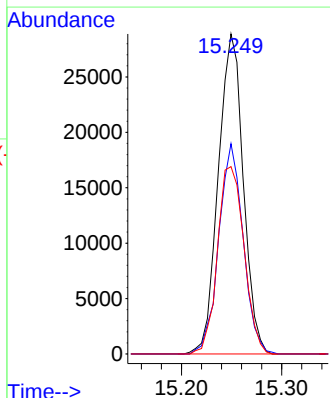
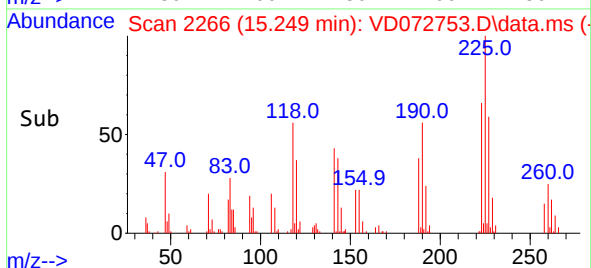
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

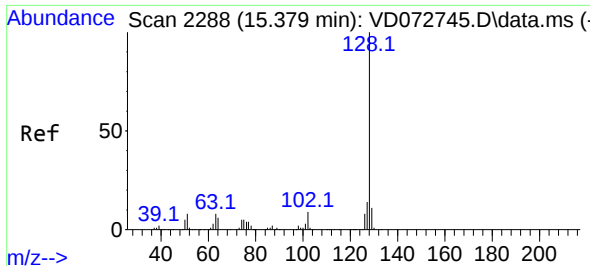


#94
Hexachlorobutadiene
Concen: 19.563 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



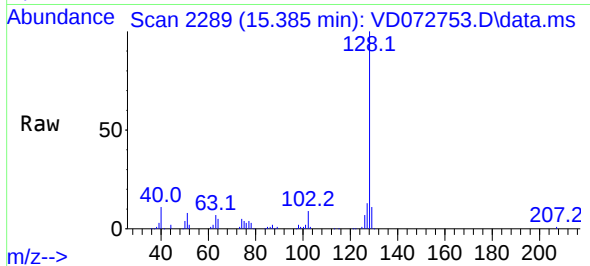
Tgt Ion:225 Resp: 49944
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.2
227 62.3 32.4 97.0





#95
Naphthalene
Concen: 20.007 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34

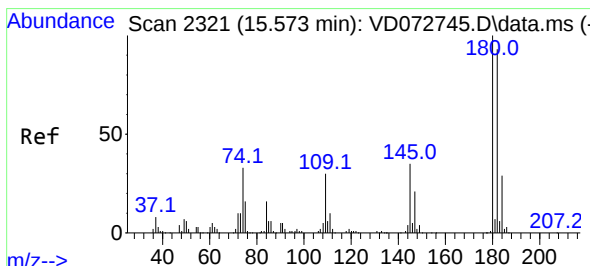
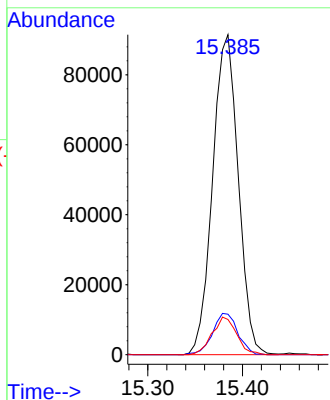
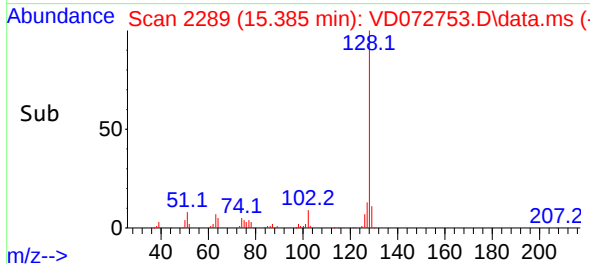
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBSD01



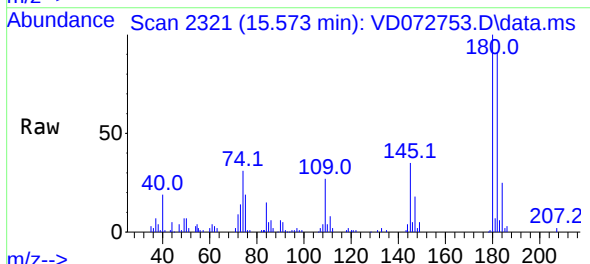
Tgt Ion:128 Resp: 17195
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.3 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.231 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072753.D
Acq: 02 May 2022 18:34



Tgt Ion:180 Resp: 83836
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 35.0 17.1 51.3

