

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053122\
 Data File : VD073426.D
 Acq On : 31 May 2022 15:42
 Operator : VA/SY
 Sample : VD0531SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0531SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022

Quant Time: May 31 17:48:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	357914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	600407	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	561860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	283690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	201898	51.043	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.080%			
35) Dibromofluoromethane	7.908	113	211853	53.473	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.940%			
50) Toluene-d8	10.332	98	767542	52.555	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.120%			
62) 4-Bromofluorobenzene	12.620	95	288087	56.209	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 112.420%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	67259	18.806	ug/l	99
3) Chloromethane	2.209	50	63761	15.767	ug/l	100
4) Vinyl Chloride	2.344	62	62983	17.032	ug/l	97
5) Bromomethane	2.744	94	43895	15.752	ug/l	87
6) Chloroethane	2.903	64	40747	17.924	ug/l	98
7) Trichlorofluoromethane	3.256	101	126536	19.352	ug/l	96
8) Diethyl Ether	3.708	74	37465	20.851	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.073	101	76969	19.728	ug/l	95
10) Methyl Iodide	4.291	142	68575	16.292	ug/l	96
11) Tert butyl alcohol	5.185	59	51435m	83.813	ug/l	
12) 1,1-Dichloroethene	4.056	96	66793	18.569	ug/l	92
13) Acrolein	3.914	56	24160	88.202	ug/l	95
14) Allyl chloride	4.703	41	112656	19.403	ug/l	89
15) Acrylonitrile	5.408	53	88041	107.157	ug/l	100
16) Acetone	4.156	43	67699	98.813	ug/l #	89
17) Carbon Disulfide	4.397	76	189691	15.908	ug/l	99
18) Methyl Acetate	4.714	43	46231	24.267	ug/l	91
19) Methyl tert-butyl Ether	5.473	73	175470	21.414	ug/l	98
20) Methylene Chloride	4.950	84	111858	23.635	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	82631	19.000	ug/l	89
22) Diisopropyl ether	6.355	45	251578	20.670	ug/l #	92
23) Vinyl Acetate	6.297	43	647920	99.801	ug/l	95
24) 1,1-Dichloroethane	6.250	63	147394	18.867	ug/l	97
25) 2-Butanone	7.208	43	108113	107.858	ug/l	99
26) 2,2-Dichloropropane	7.202	77	126544	18.993	ug/l	94
27) cis-1,2-Dichloroethene	7.202	96	93011	19.328	ug/l	91
28) Bromochloromethane	7.538	49	49376	18.345	ug/l #	78
29) Tetrahydrofuran	7.561	42	69774	107.652	ug/l	88
30) Chloroform	7.702	83	161374	19.786	ug/l	99
31) Cyclohexane	7.979	56	128281	18.559	ug/l #	91
32) 1,1,1-Trichloroethane	7.897	97	136473	19.131	ug/l	96
36) 1,1-Dichloropropene	8.108	75	115640	19.407	ug/l	97
37) Ethyl Acetate	7.285	43	51699	21.966	ug/l #	93
38) Carbon Tetrachloride	8.091	117	121034	20.038	ug/l	99
39) Methylcyclohexane	9.349	83	132204	19.908	ug/l	98
40) Benzene	8.344	78	338995	19.740	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	24854	18.125	ug/l #	78
42) 1,2-Dichloroethane	8.414	62	97636	20.433	ug/l	96
43) Isopropyl Acetate	8.444	43	96549	22.193	ug/l	93
44) Trichloroethene	9.102	130	92706	20.244	ug/l	98
45) 1,2-Dichloropropane	9.379	63	88128	20.378	ug/l	93
46) Dibromomethane	9.467	93	47347	19.934	ug/l	95
47) Bromodichloromethane	9.655	83	121309	19.960	ug/l	99
48) Methyl methacrylate	9.449	41	47419	21.665	ug/l	91
49) 1,4-Dioxane	9.455	88	12370	504.298	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	255363	113.018	ug/l	92
52) Toluene	10.396	92	220444	20.314	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	115874	21.104	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	135470	20.618	ug/l #	89
55) 1,1,2-Trichloroethane	10.790	97	69272	21.567	ug/l	97
56) Ethyl methacrylate	10.649	69	79171	22.169	ug/l #	84
57) 1,3-Dichloropropane	10.938	76	113388	21.039	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	186326	121.941	ug/l	93
59) 2-Hexanone	10.973	43	169154	113.553	ug/l	92
60) Dibromochloromethane	11.126	129	85860	21.438	ug/l	96
61) 1,2-Dibromoethane	11.238	107	65094	21.209	ug/l	96
64) Tetrachloroethene	10.867	164	73707	20.029	ug/l	89
65) Chlorobenzene	11.655	112	239269	20.758	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	90327	21.130	ug/l	98
67) Ethyl Benzene	11.732	91	413519	20.437	ug/l	100
68) m/p-Xylenes	11.843	106	323114	41.102	ug/l	100
69) o-Xylene	12.173	106	151675	21.002	ug/l	94
70) Styrene	12.185	104	266636	21.460	ug/l	96
71) Bromoform	12.349	173	49303	22.409	ug/l #	98
73) Isopropylbenzene	12.467	105	399980	19.777	ug/l	98
74) N-amyl acetate	12.279	43	92712	21.014	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	79016	21.184	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	65579m	23.560	ug/l	
77) Bromobenzene	12.749	156	97601	20.501	ug/l	92
78) n-propylbenzene	12.808	91	497754	19.605	ug/l	98
79) 2-Chlorotoluene	12.896	91	296462	20.223	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	350857	20.480	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	25702	22.167	ug/l	86
82) 4-Chlorotoluene	12.990	91	309851	20.165	ug/l	98
83) tert-Butylbenzene	13.208	119	287955	19.943	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	346600	20.479	ug/l	99
85) sec-Butylbenzene	13.384	105	441454	20.024	ug/l	98
86) p-Isopropyltoluene	13.502	119	371460	20.669	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	200653	20.910	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	199079	20.552	ug/l	99
89) n-Butylbenzene	13.826	91	344826	20.138	ug/l	99
90) Hexachloroethane	14.096	117	76030	20.446	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	172996	20.836	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11931	20.888	ug/l	81
93) 1,2,4-Trichlorobenzene	15.143	180	103327	21.920	ug/l	99
94) Hexachlorobutadiene	15.249	225	57148	21.515	ug/l	98
95) Naphthalene	15.378	128	185750	22.133	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	89306	21.371	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 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

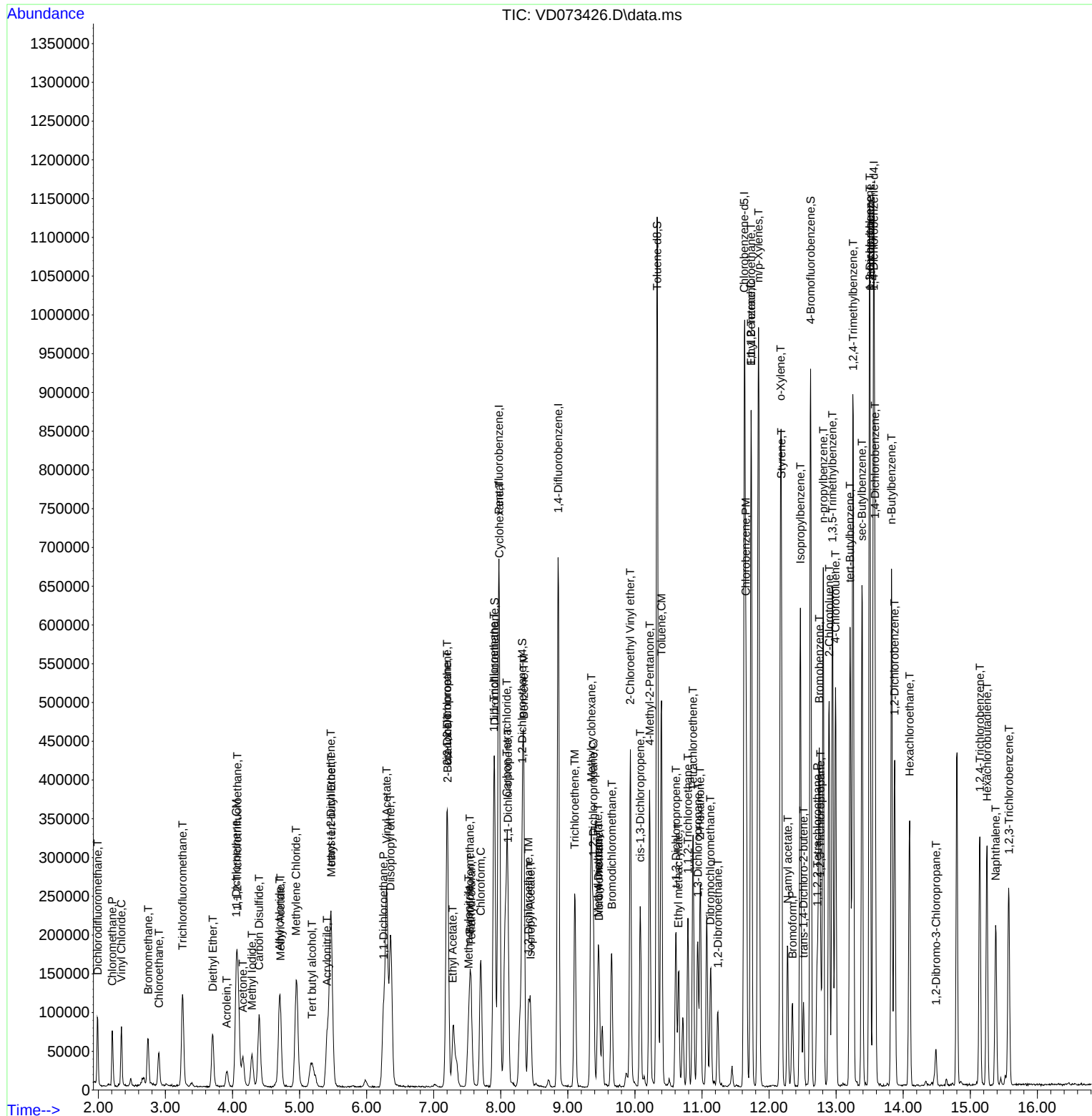
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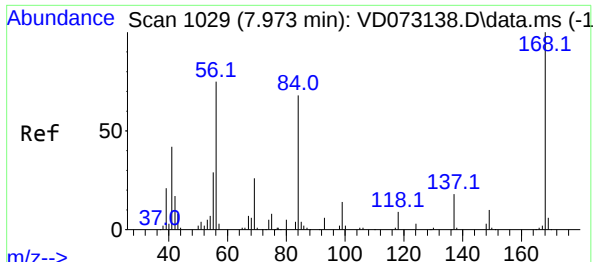
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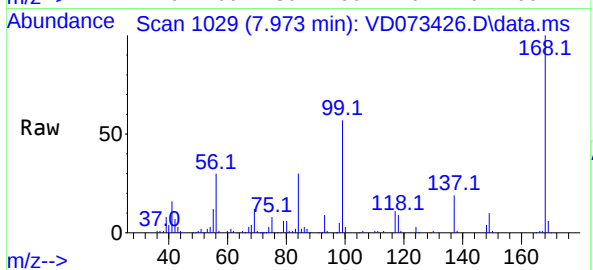
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073426.D
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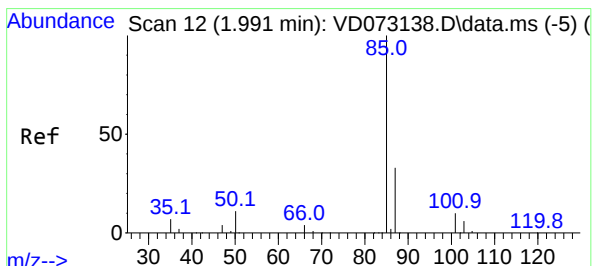
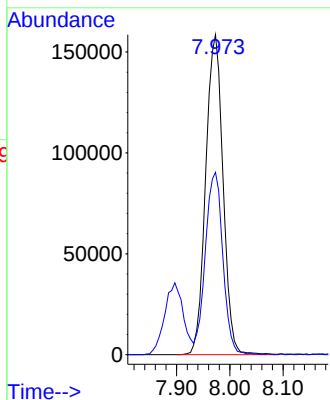
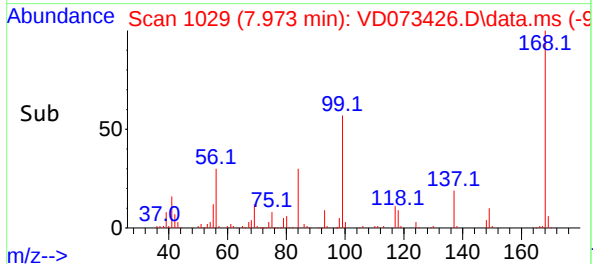
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



Tgt Ion:168 Resp: 357914
Ion Ratio Lower Upper
168 100
99 56.8 49.8 74.6

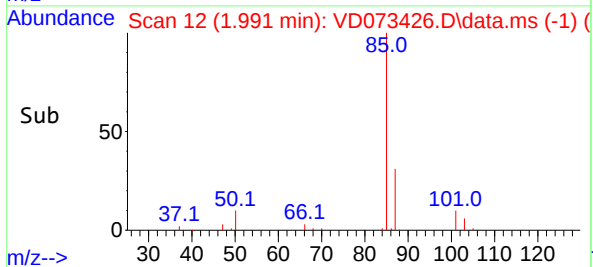
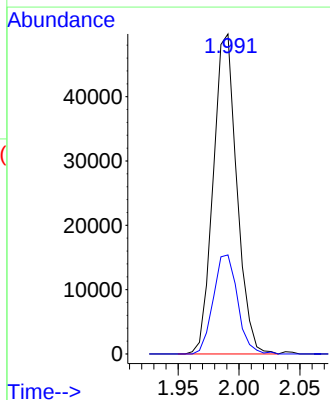
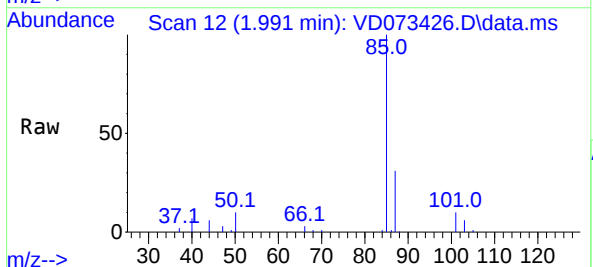
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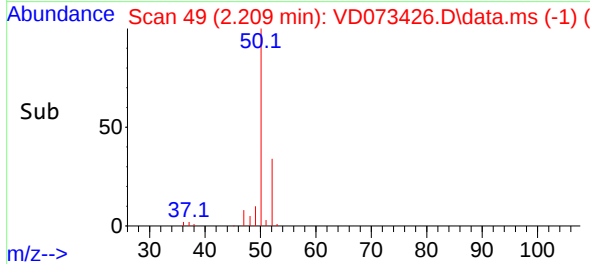
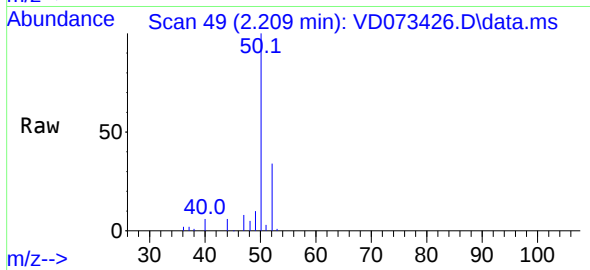
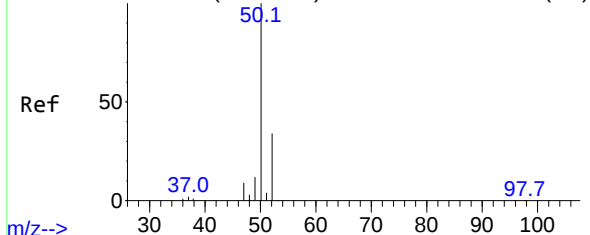


Dichlorodifluoromethane
Concen: 18.806 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

Tgt Ion: 85 Resp: 67259
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.0



Abundance Scan 49 (2.209 min): VD073138.D\data.ms (-43)



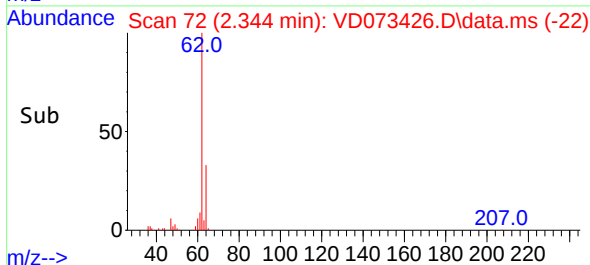
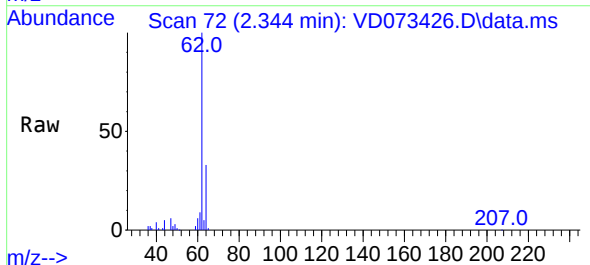
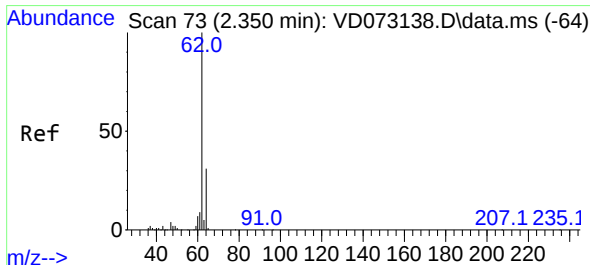
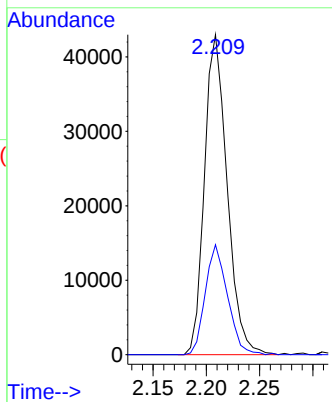
#3
Chloromethane
Concen: 15.767 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

Tgt Ion: 50 Resp: 6376
Ion Ratio Lower Upper
50 100
52 34.4 27.4 41.0

Instrument :
MSVOA_D
ClientSampleId :
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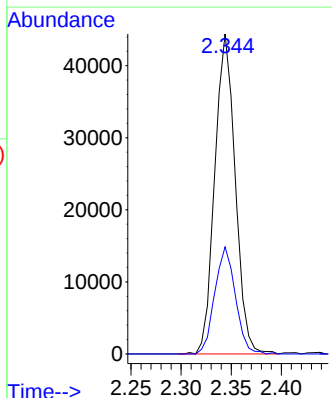
Manual Integrations
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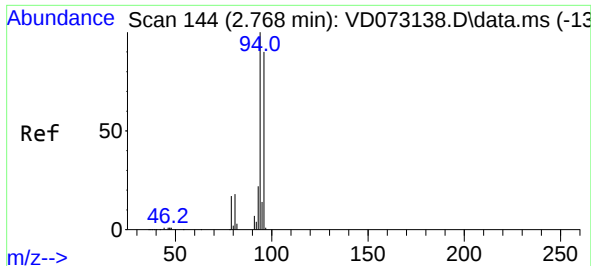
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#4
Vinyl Chloride
Concen: 17.032 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

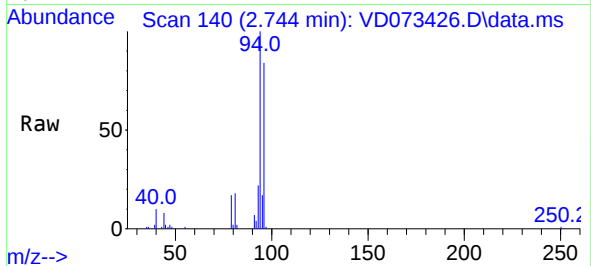
Tgt Ion: 62 Resp: 62983
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0





#5
Bromomethane
Concen: 15.752 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.024 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

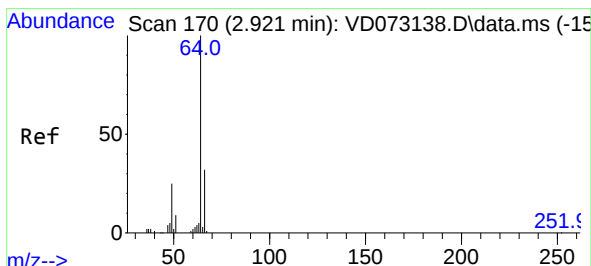
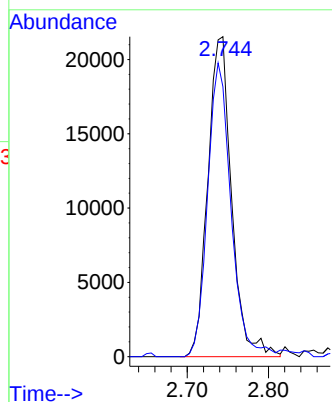
Instrument :
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Tgt Ion: 94 Resp: 4389
Ion Ratio Lower Upper
94 100
96 84.4 77.6 116.4

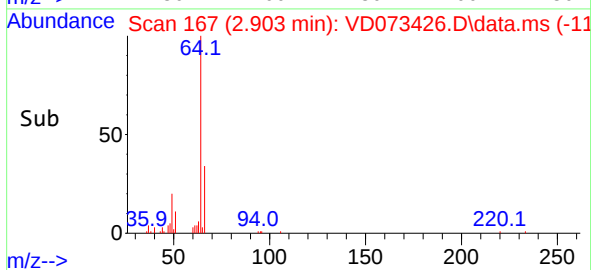
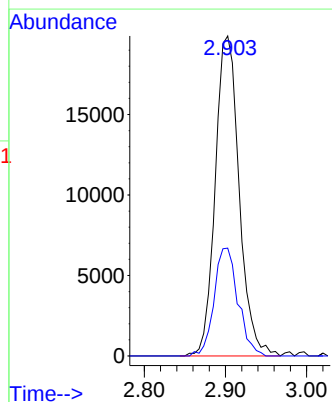
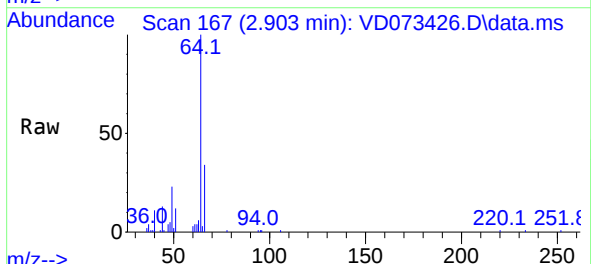
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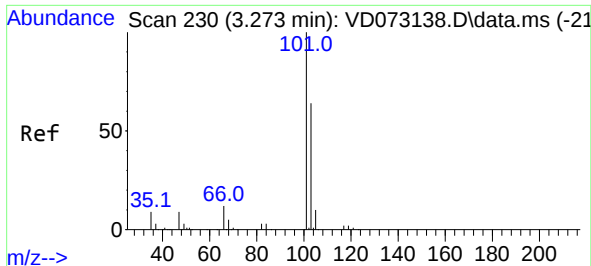
Reviewed By :Krupa Patel 06/01/2022
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#6
Chloroethane
Concen: 17.924 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.018 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

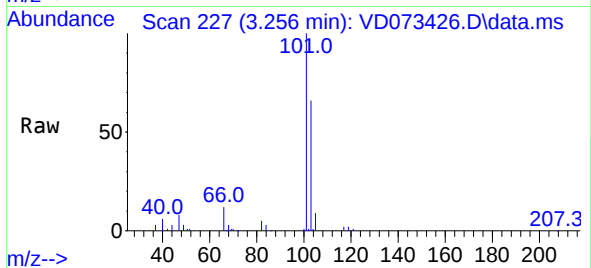
Tgt Ion: 64 Resp: 40747
Ion Ratio Lower Upper
64 100
66 33.7 25.9 38.9





#7
Trichlorofluoromethane
Concen: 19.352 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.017 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

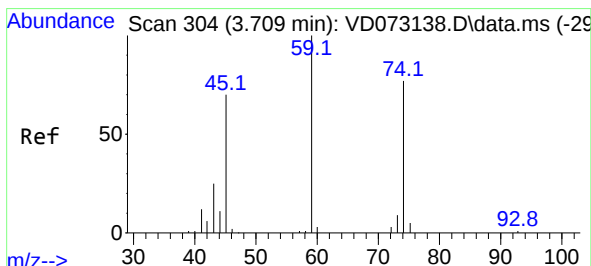
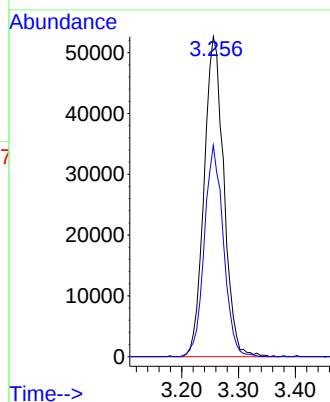
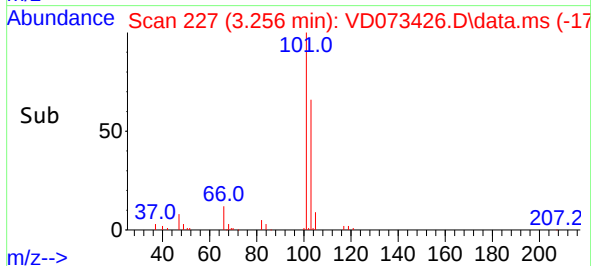
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 126530
Ion Ratio Lower Upper
101 100
103 66.1 50.1 75.1

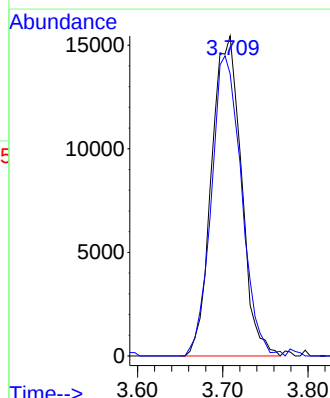
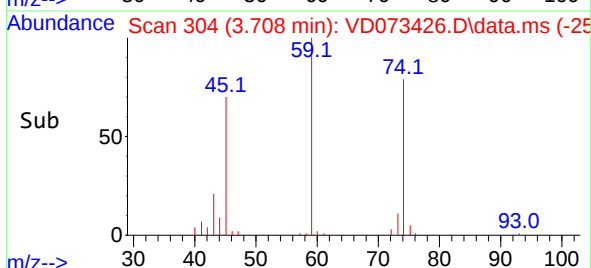
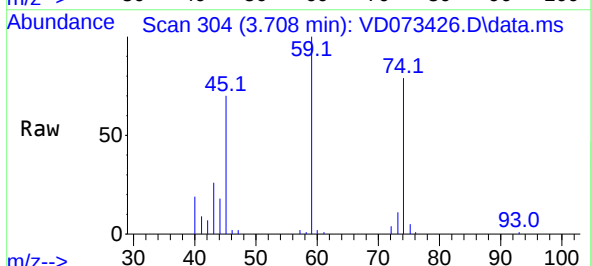
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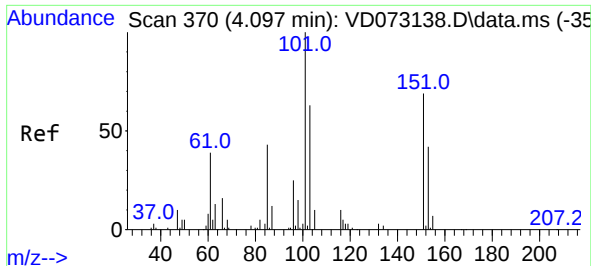
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#8
Diethyl Ether
Concen: 20.851 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.001 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

Tgt Ion: 74 Resp: 37465
Ion Ratio Lower Upper
74 100
45 95.0 52.6 157.8





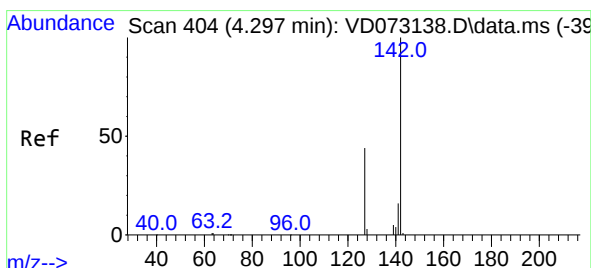
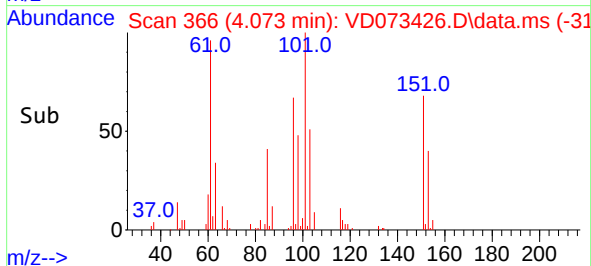
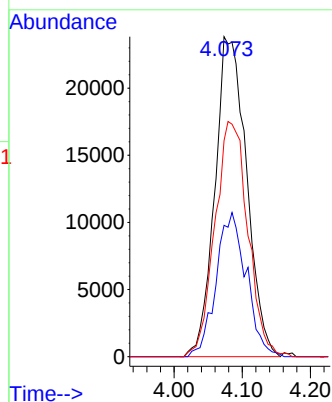
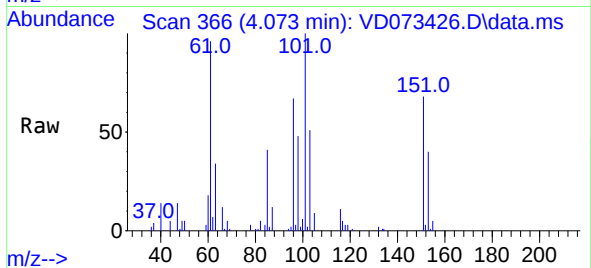
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.728 ug/l
RT: 4.073 min Scan# 30
Delta R.T. -0.024 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01

Tgt Ion:101 Resp: 7696
Ion Ratio Lower Upper
101 100
85 43.0 36.4 54.6
151 76.4 57.3 85.9

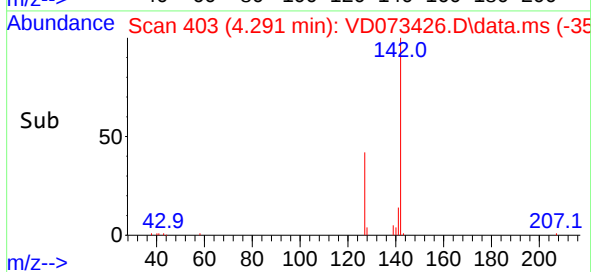
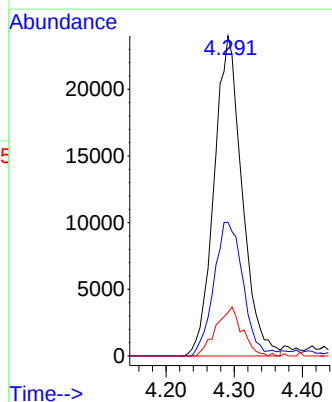
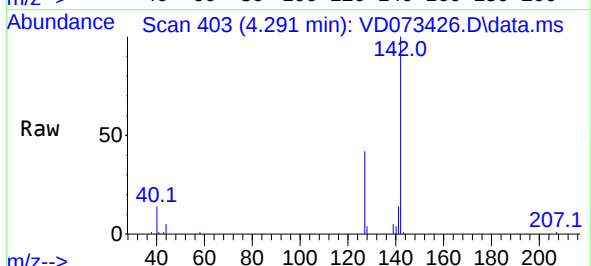
Manual Integrations
APPROVED

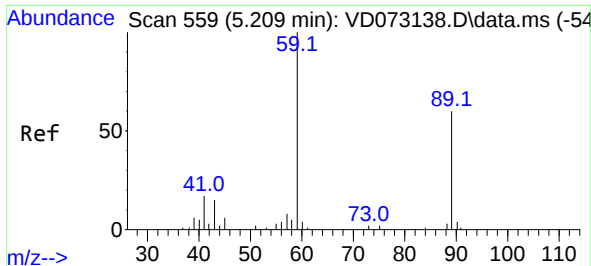
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#10
Methyl Iodide
Concen: 16.292 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

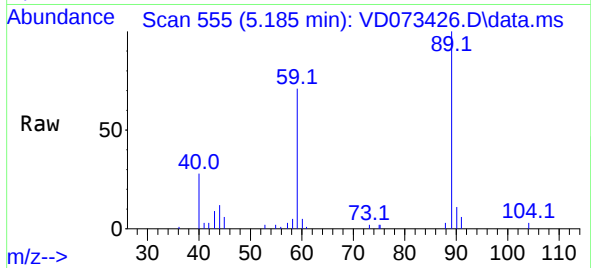
Tgt Ion:142 Resp: 68575
Ion Ratio Lower Upper
142 100
127 43.2 37.3 55.9
141 14.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 83.813 ug/l m
RT: 5.185 min Scan# 51438
Delta R.T. -0.024 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

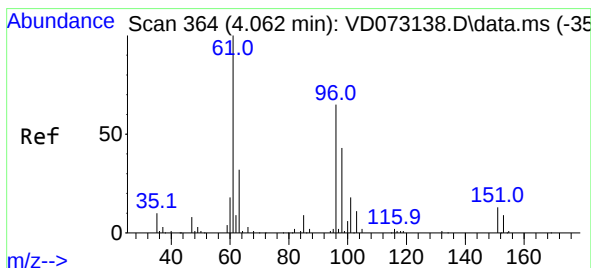
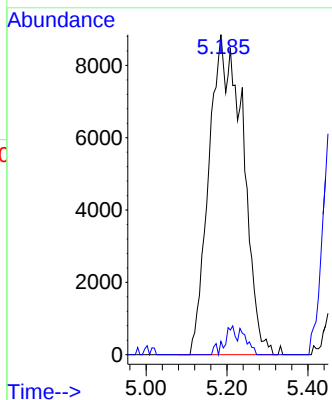
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



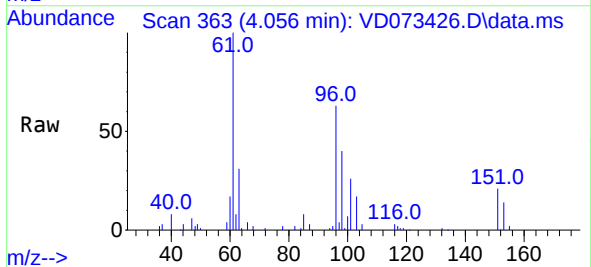
Tgt Ion: 59 Resp: 51438
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

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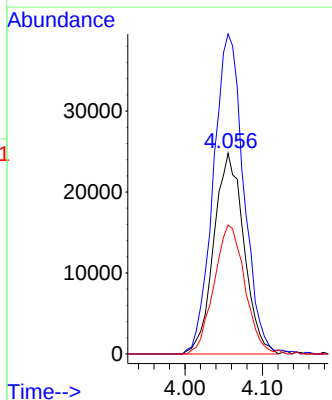
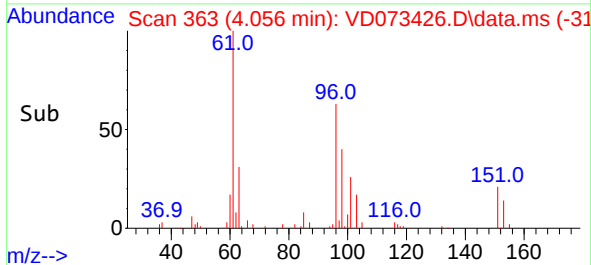
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

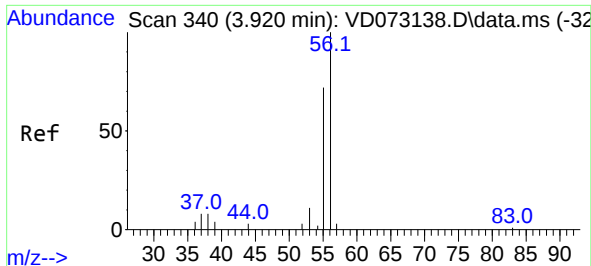


#12
1,1-Dichloroethene
Concen: 18.569 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



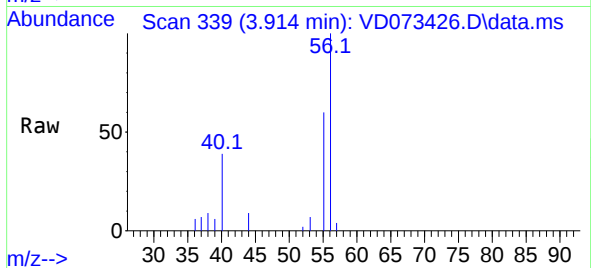
Tgt Ion: 96 Resp: 66793
Ion Ratio Lower Upper
96 100
61 159.5 138.5 207.7
98 64.2 48.6 73.0





#13
Acrolein
Concen: 88.202 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

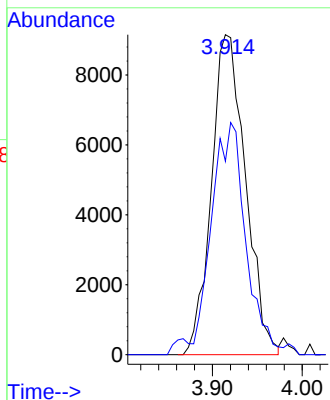
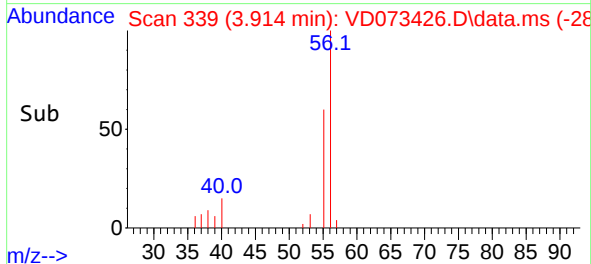
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



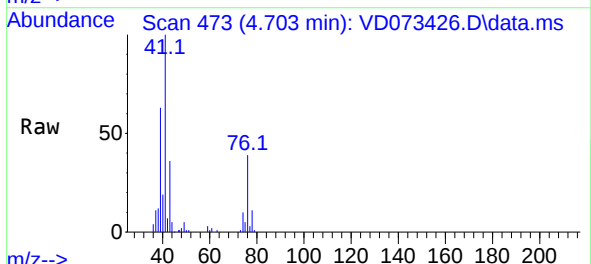
Tgt Ion: 56 Resp: 24160
Ion Ratio Lower Upper
56 100
55 75.2 57.1 85.7

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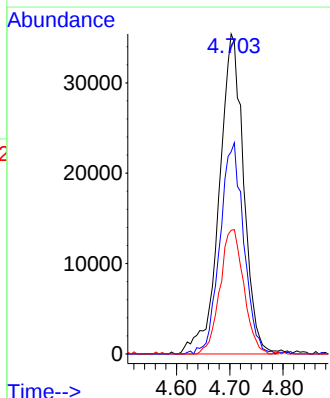
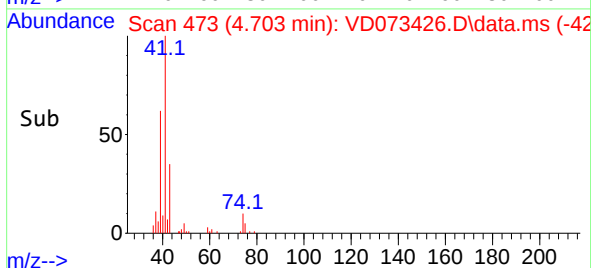
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

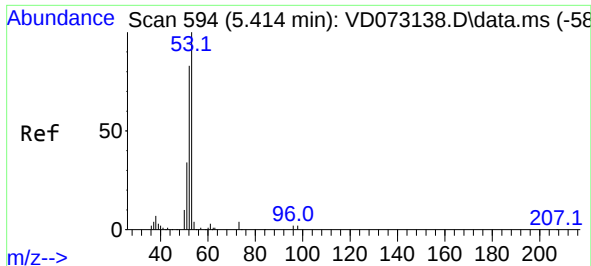


#14
Allyl chloride
Concen: 19.403 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



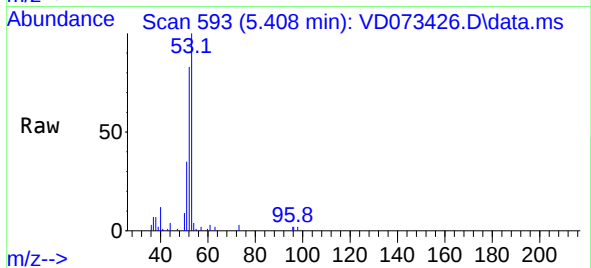
Tgt Ion: 41 Resp: 112656
Ion Ratio Lower Upper
41 100
39 64.4 59.3 88.9
76 37.9 25.7 38.5





#15
Acrylonitrile
Concen: 107.157 ug/l
RT: 5.408 min Scan# 593
Delta R.T. -0.006 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

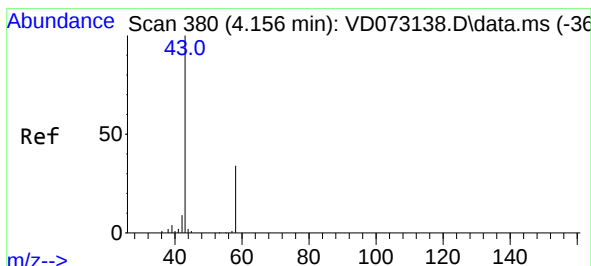
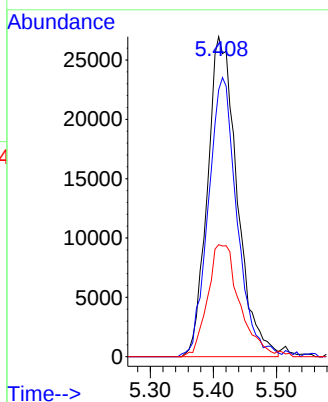
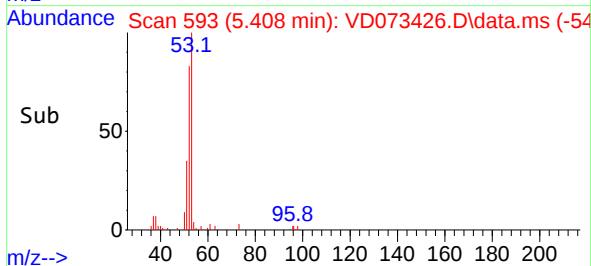
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



Tgt Ion: 53 Resp: 8804
Ion Ratio Lower Upper
53 100
52 84.2 67.2 100.8
51 37.5 30.3 45.5

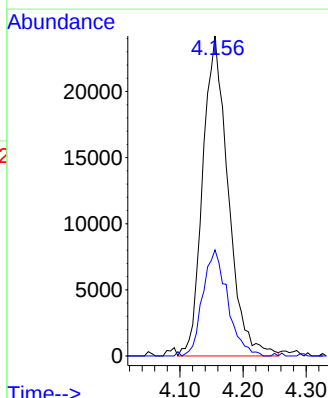
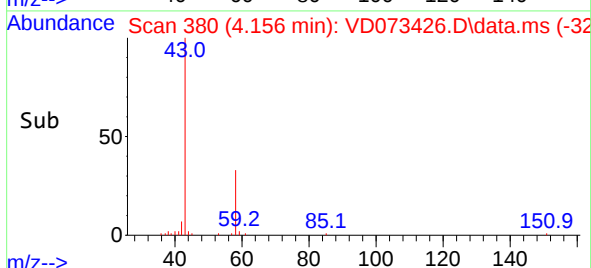
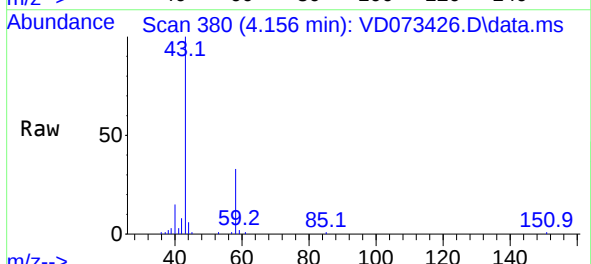
Manual Integrations
APPROVED

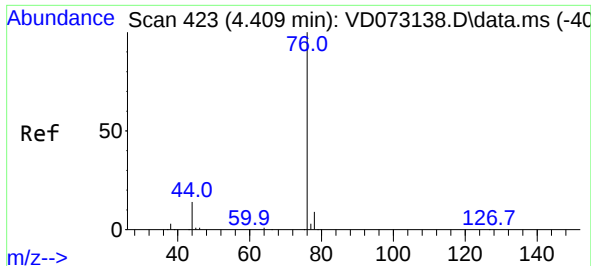
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#16
Acetone
Concen: 98.813 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

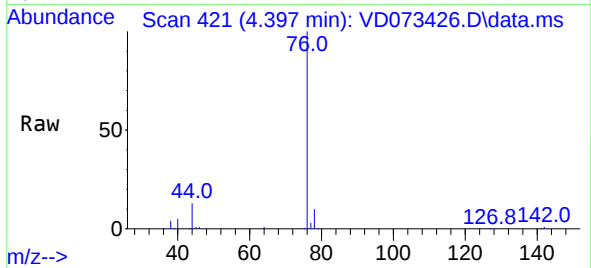
Tgt Ion: 43 Resp: 67699
Ion Ratio Lower Upper
43 100
58 33.2 22.1 33.1#





#17
Carbon Disulfide
Concen: 15.908 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

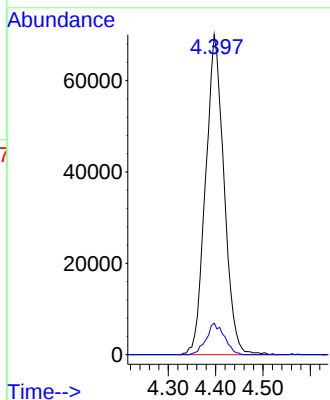
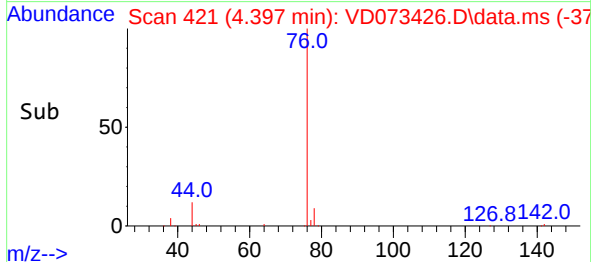
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



Tgt Ion: 76 Resp: 18969
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3

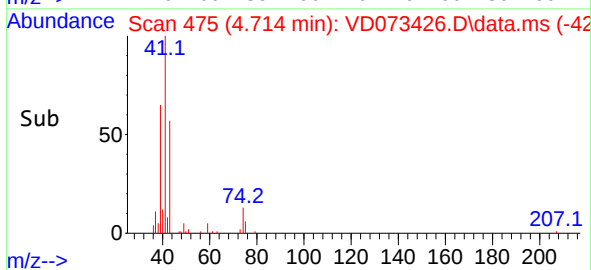
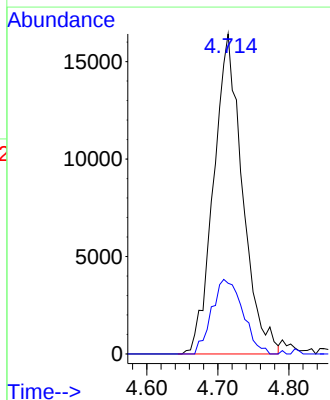
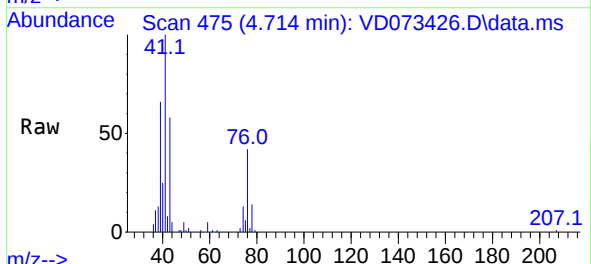
Manual Integrations
APPROVED

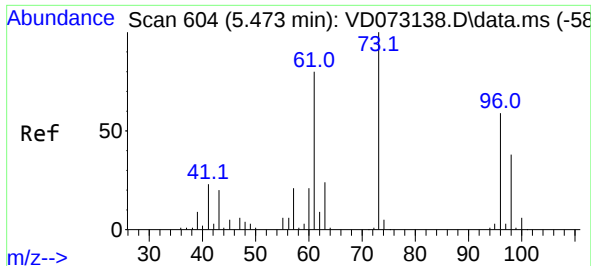
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#18
Methyl Acetate
Concen: 24.267 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

Tgt Ion: 43 Resp: 46231
Ion Ratio Lower Upper
43 100
74 25.0 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 21.414 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD073426.D

Acq: 31 May 2022 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0531SBS01

Tgt Ion: 73 Resp: 175470

Ion Ratio Lower Upper

73 100

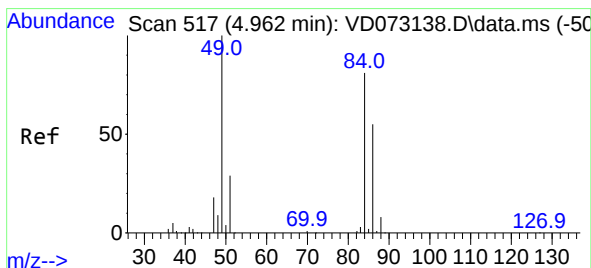
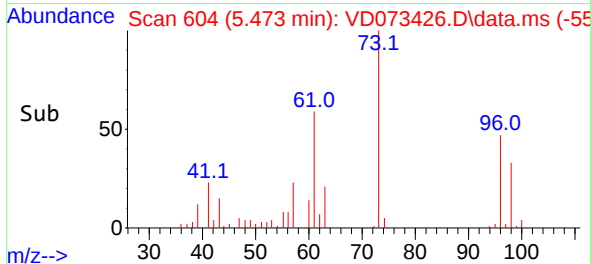
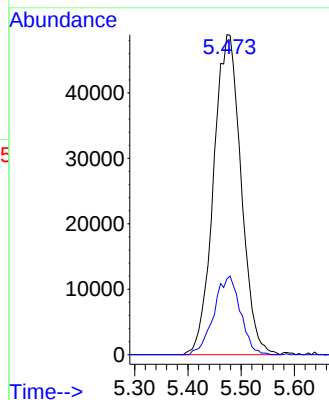
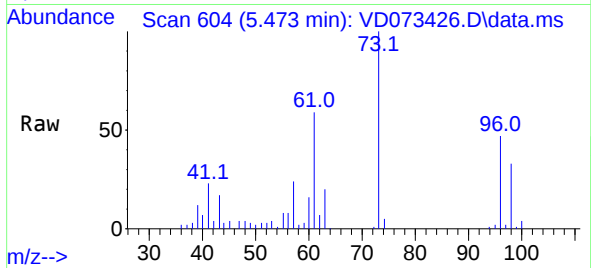
57 23.7 18.0 27.0

Manual Integrations

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Reviewed By :Krupa Patel 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#20

Methylene Chloride

Concen: 23.635 ug/l

RT: 4.950 min Scan# 515

Delta R.T. -0.012 min

Lab File: VD073426.D

Acq: 31 May 2022 15:42

Tgt Ion: 84 Resp: 111858

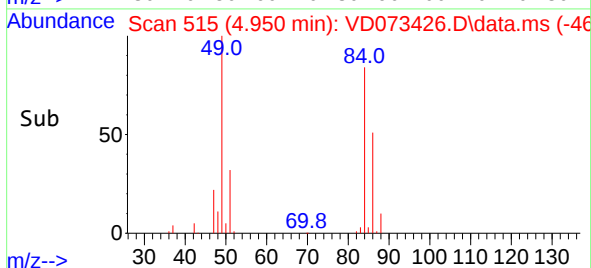
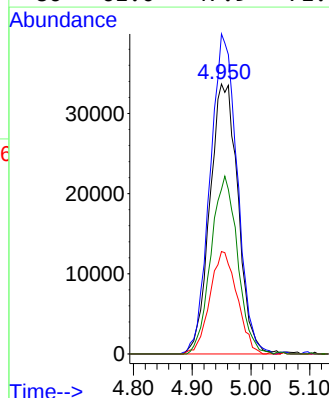
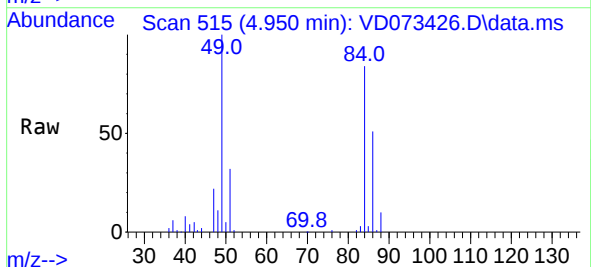
Ion Ratio Lower Upper

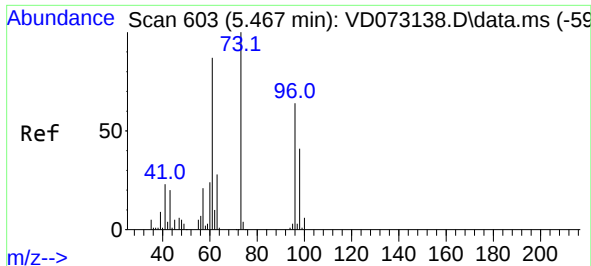
84 100

49 118.6 112.8 169.2

51 38.0 32.6 48.8

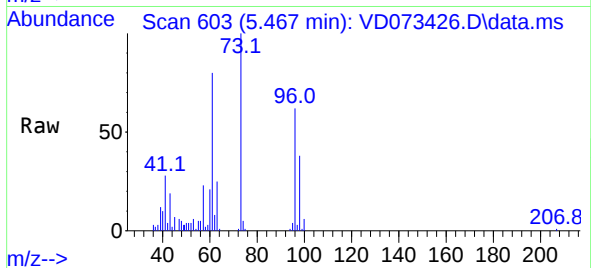
86 61.0 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 19.000 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

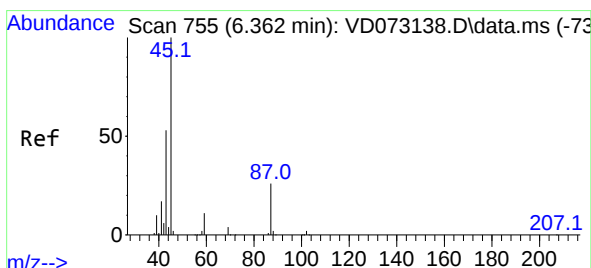
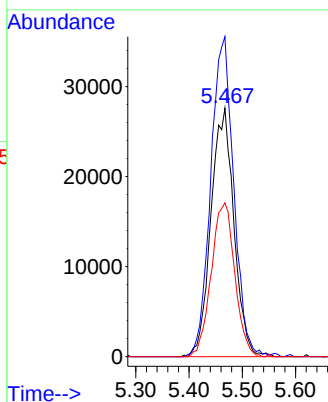
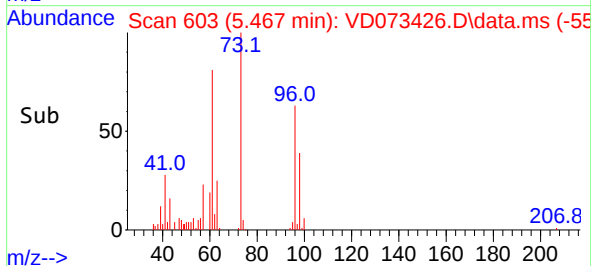
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



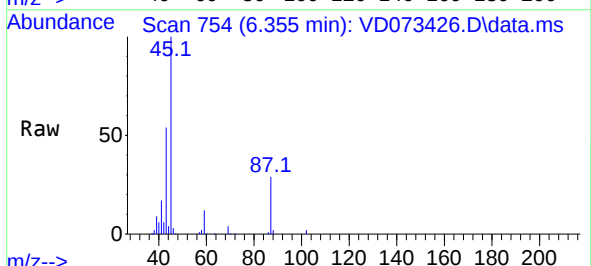
Tgt Ion: 96 Resp: 8263
Ion Ratio Lower Upper
96 100
61 128.8 117.9 176.9
98 61.9 49.4 74.2

Manual Integrations
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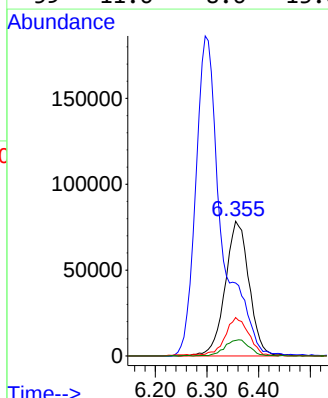
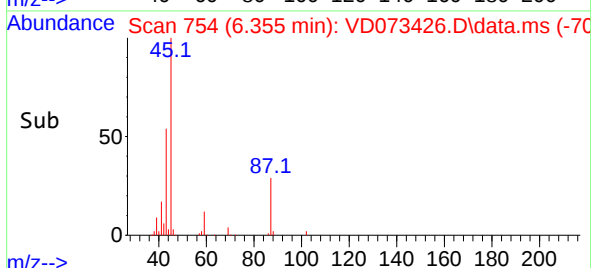
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#22
Diisopropyl ether
Concen: 20.670 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.007 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



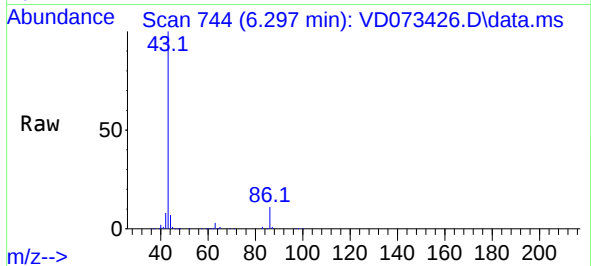
Tgt Ion: 45 Resp: 251578
Ion Ratio Lower Upper
45 100
43 52.4 46.6 70.0
87 28.2 18.4 27.6#
59 11.6 8.6 13.0





#23
 Vinyl Acetate
 Concen: 99.801 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073426.D
 Acq: 31 May 2022 15:42

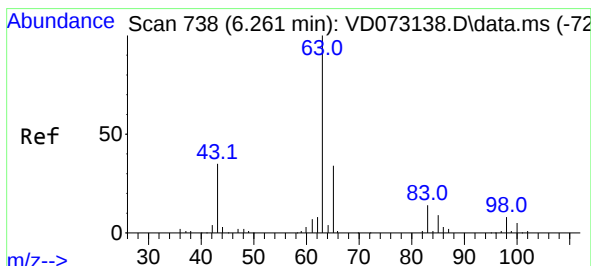
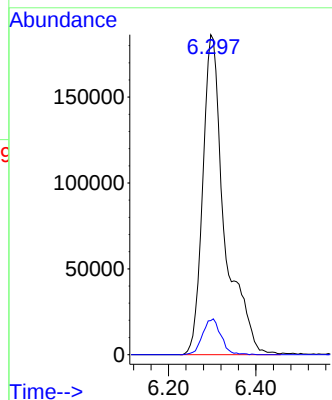
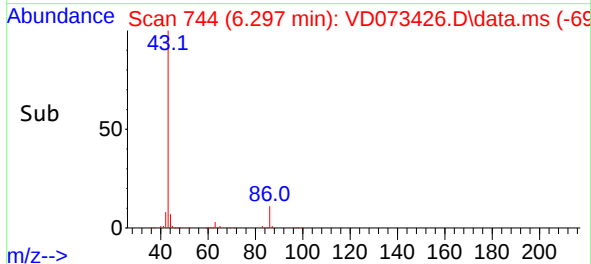
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0531SBSD01



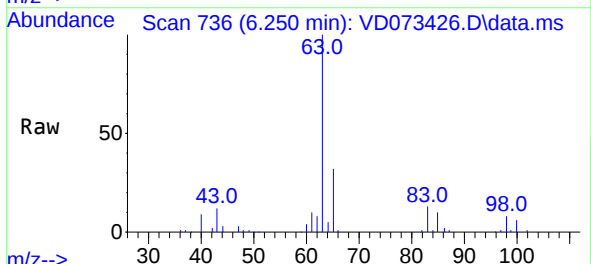
Tgt Ion: 43 Resp: 647920
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7

Manual Integrations
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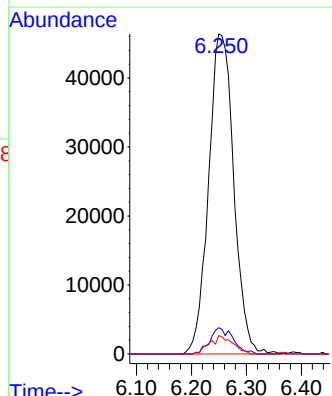
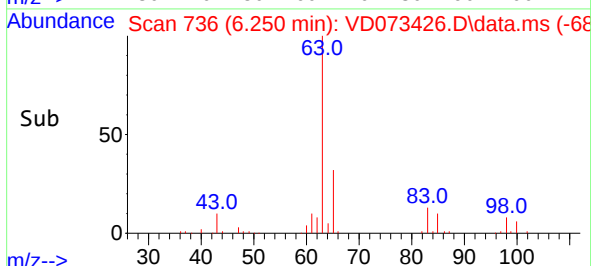
Reviewed By :Krupa Patel 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022



#24
 1,1-Dichloroethane
 Concen: 18.867 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.011 min
 Lab File: VD073426.D
 Acq: 31 May 2022 15:42



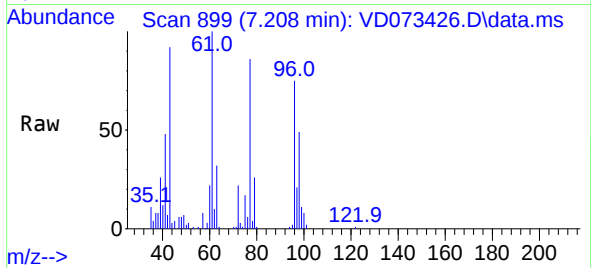
Tgt Ion: 63 Resp: 147394
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.9
 100 5.8 2.1 6.5





#25
2-Butanone
Concen: 107.858 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

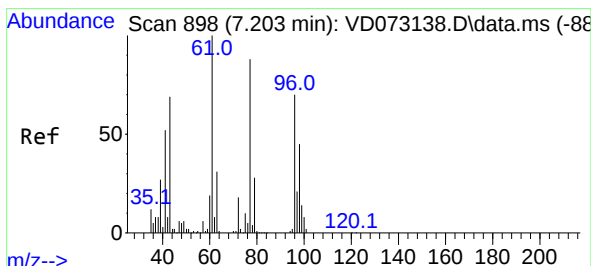
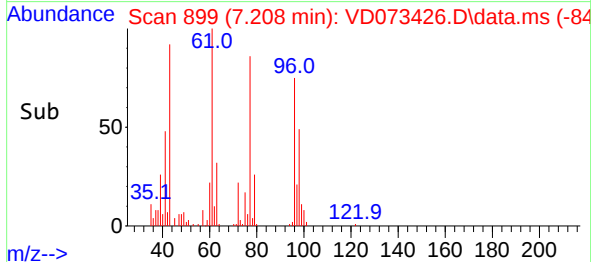
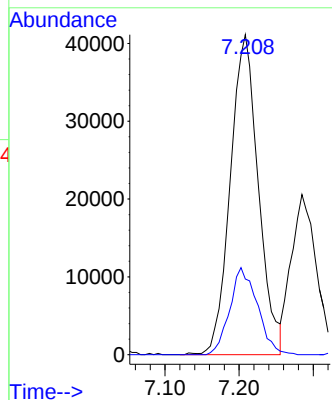
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



Tgt Ion: 43 Resp: 10811
Ion Ratio Lower Upper
43 100
72 23.7 18.6 27.8

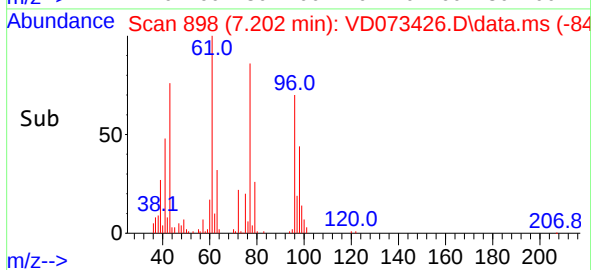
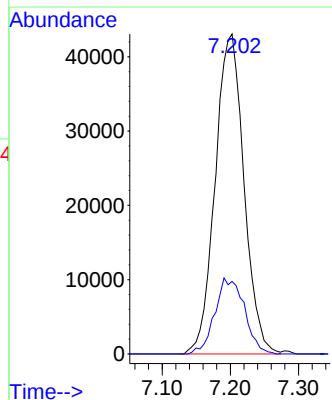
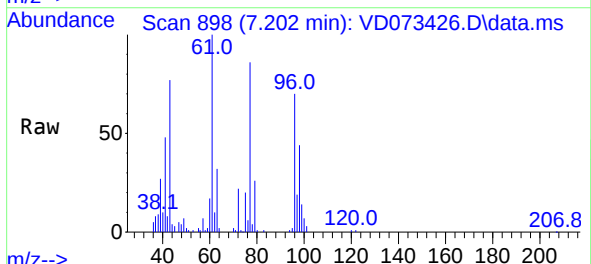
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#26
2,2-Dichloropropane
Concen: 18.993 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.001 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

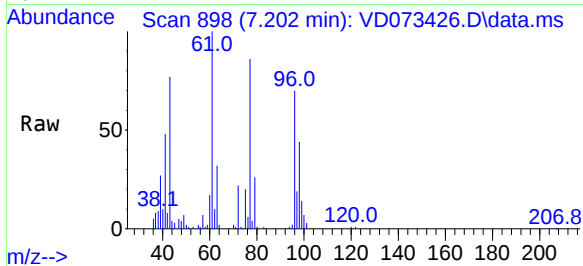
Tgt Ion: 77 Resp: 126544
Ion Ratio Lower Upper
77 100
97 24.3 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 19.328 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

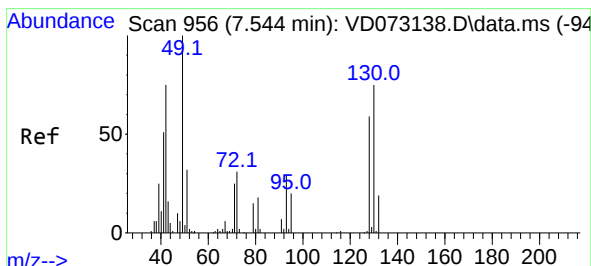
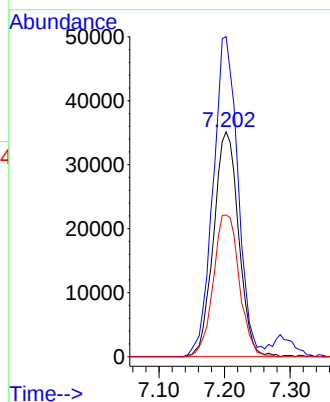
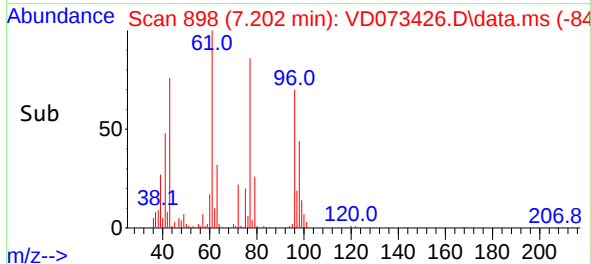
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



Tgt Ion: 96 Resp: 9301
Ion Ratio Lower Upper
96 100
61 141.5 0.0 313.8
98 65.5 0.0 128.8

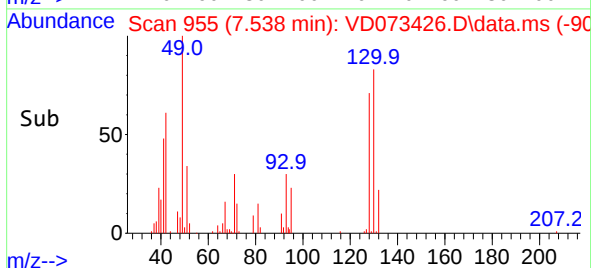
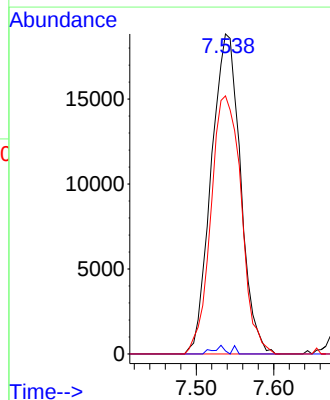
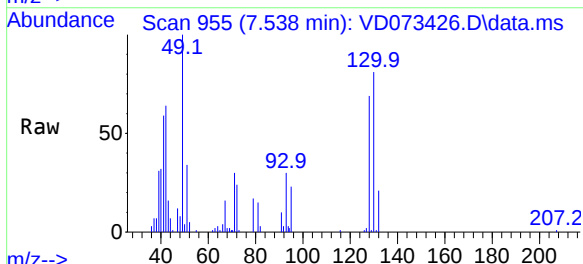
Manual Integrations
APPROVED

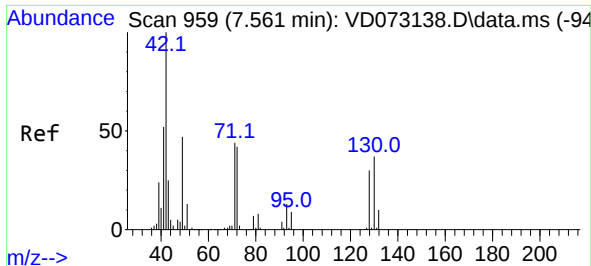
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#28
Bromochloromethane
Concen: 18.345 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

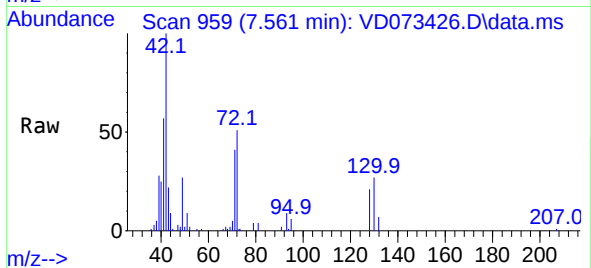
Tgt Ion: 49 Resp: 49376
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 83.8 52.6 79.0#





#29
Tetrahydrofuran
Concen: 107.652 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

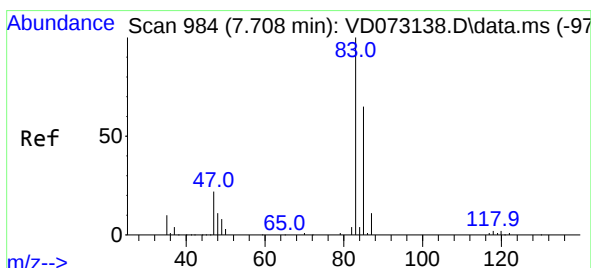
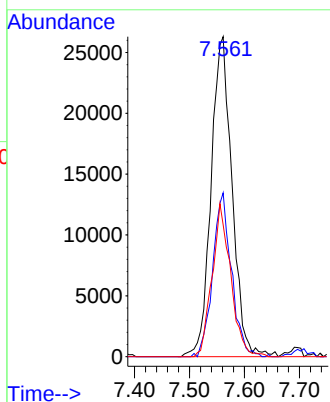
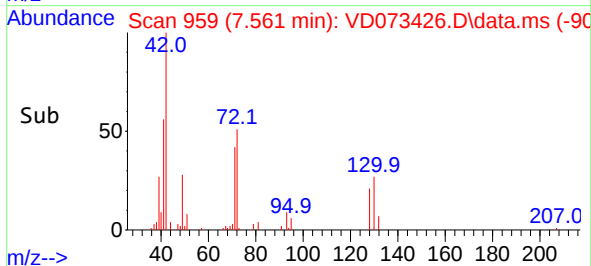
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



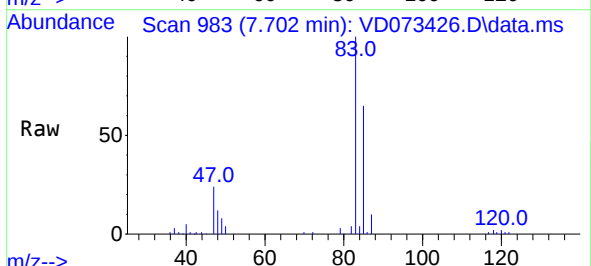
Tgt Ion: 42 Resp: 69774
Ion Ratio Lower Upper
42 100
72 45.7 30.7 46.1
71 42.4 28.6 43.0

Manual Integrations
APPROVED

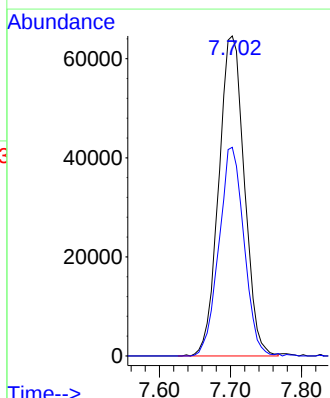
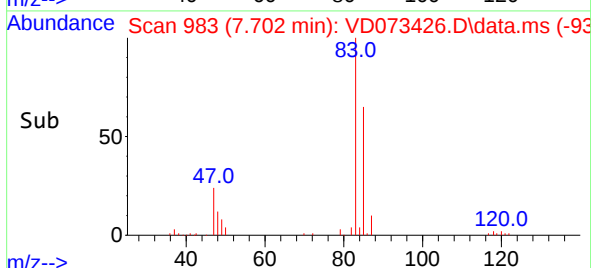
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

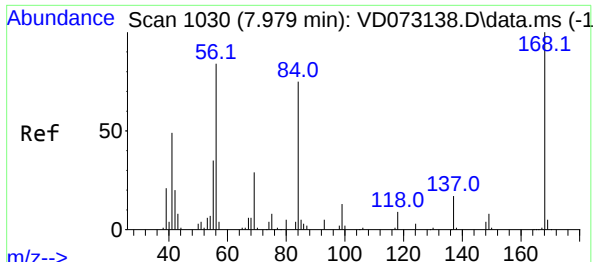


#30
Chloroform
Concen: 19.786 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



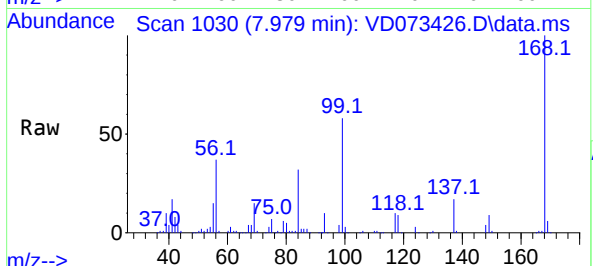
Tgt Ion: 83 Resp: 161374
Ion Ratio Lower Upper
83 100
85 65.2 52.7 79.1





#31
Cyclohexane
Concen: 18.559 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

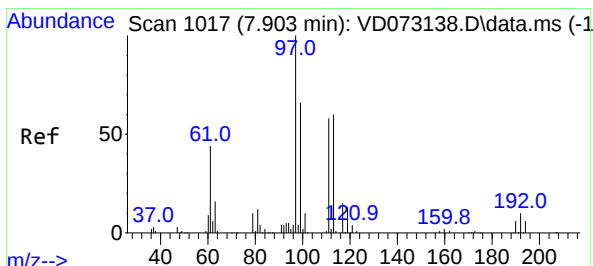
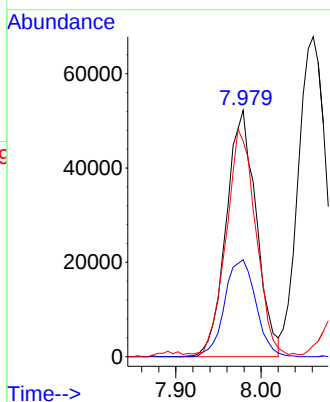
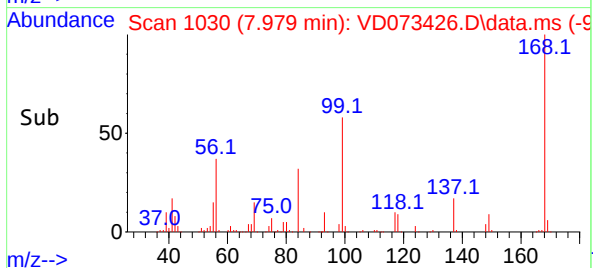
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



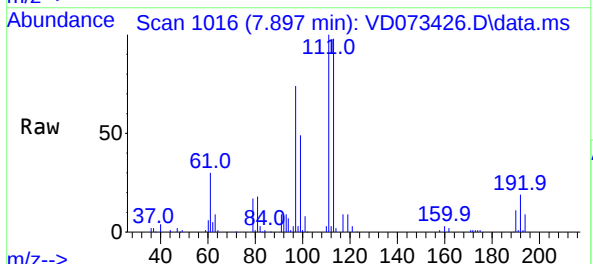
Tgt Ion: 56 Resp: 12828
Ion Ratio Lower Upper
56 100
69 39.4 25.4 38.2
84 85.4 63.0 94.4

Manual Integrations
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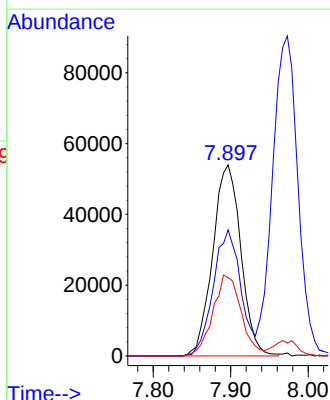
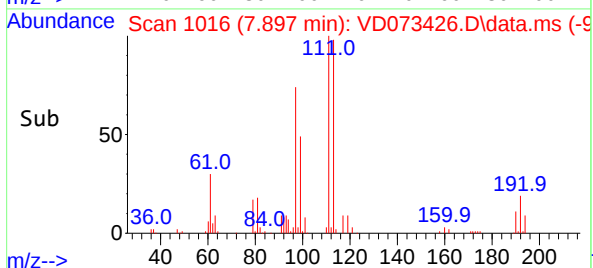
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

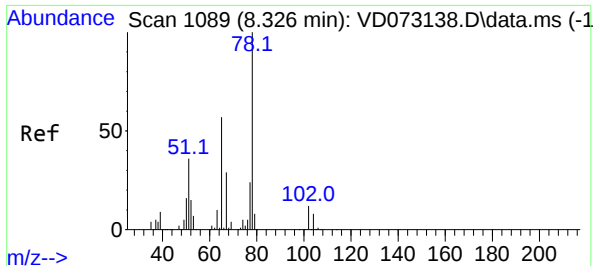


#32
1,1,1-Trichloroethane
Concen: 19.131 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



Tgt Ion: 97 Resp: 136473
Ion Ratio Lower Upper
97 100
99 64.6 52.4 78.6
61 42.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 51.043 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073426.D

Acq: 31 May 2022 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0531SBS01

Tgt Ion: 65 Resp: 20189

Ion Ratio Lower Upper

65 100

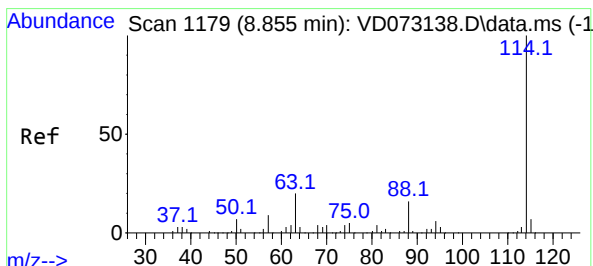
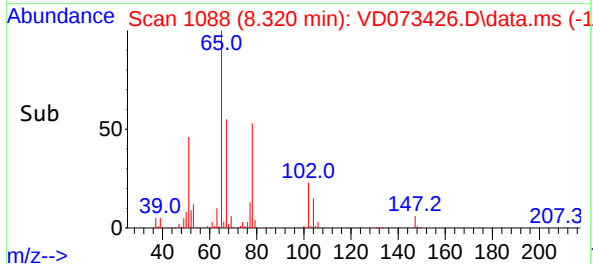
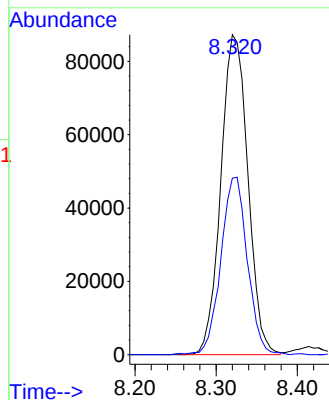
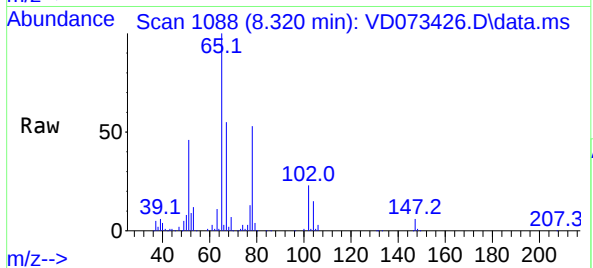
67 54.4 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073426.D

Acq: 31 May 2022 15:42

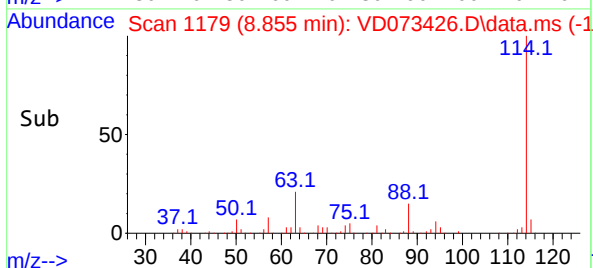
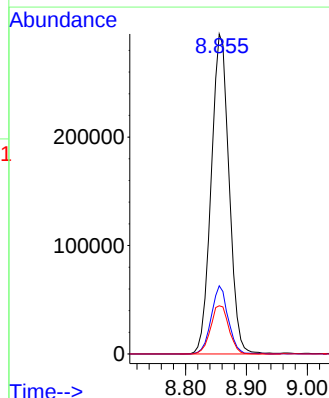
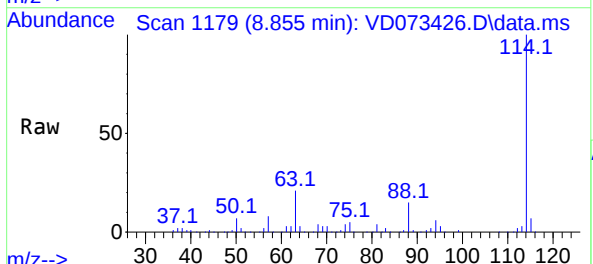
Tgt Ion:114 Resp: 600407

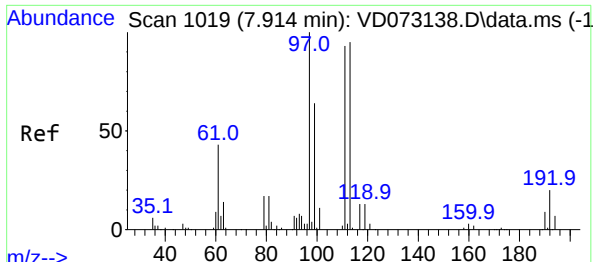
Ion Ratio Lower Upper

114 100

63 21.3 0.0 46.6

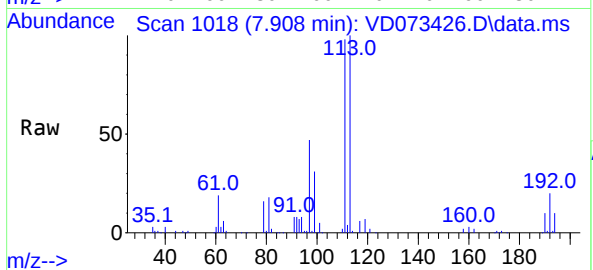
88 15.0 0.0 33.2





#35
Dibromofluoromethane
Concen: 53.473 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

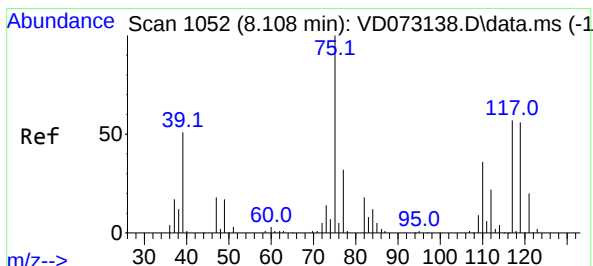
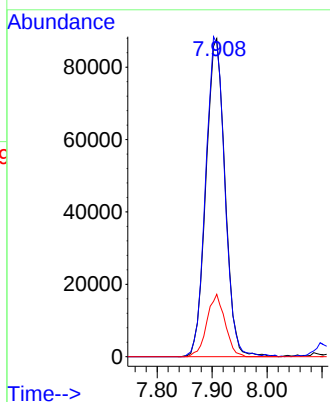
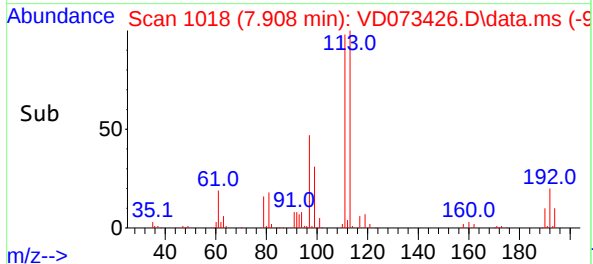
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



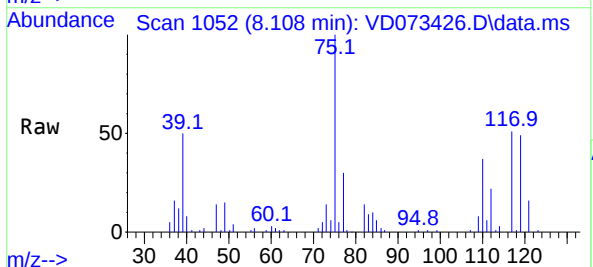
Tgt Ion: 113 Resp: 21185
Ion Ratio Lower Upper
113 100
111 100.6 83.8 125.6
192 18.7 14.6 21.8

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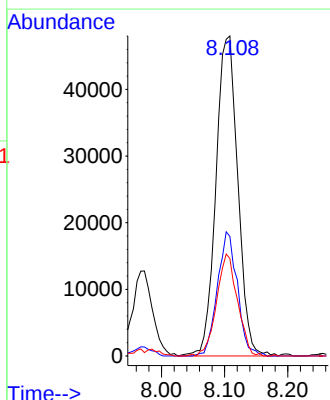
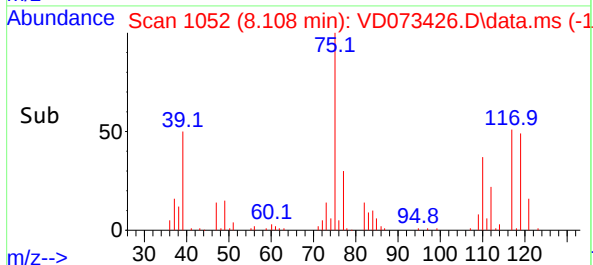
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

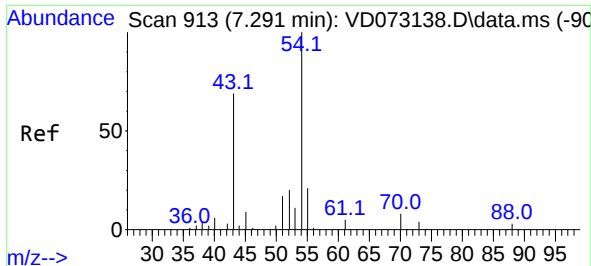


#36
1,1-Dichloropropene
Concen: 19.407 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



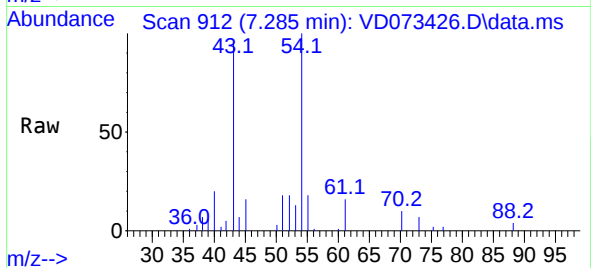
Tgt Ion: 75 Resp: 115640
Ion Ratio Lower Upper
75 100
110 35.4 16.4 49.1
77 30.4 24.2 36.2





#37
Ethyl Acetate
Concen: 21.966 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

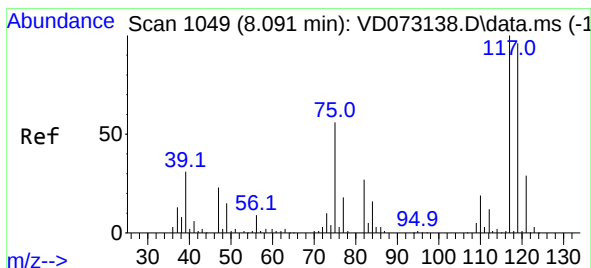
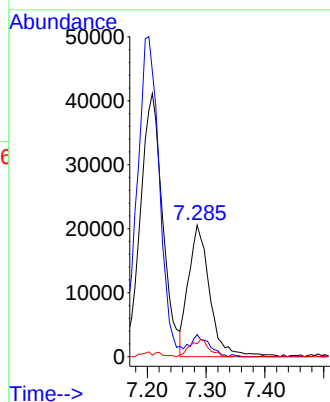
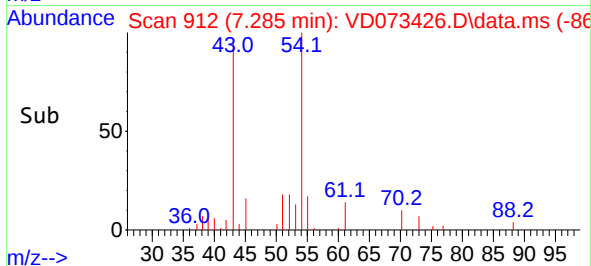
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



Tgt Ion: 43 Resp: 51699
Ion Ratio Lower Upper
43 100
61 14.6 9.8 14.8
70 11.6 6.9 10.3

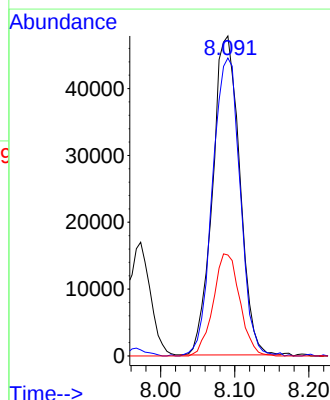
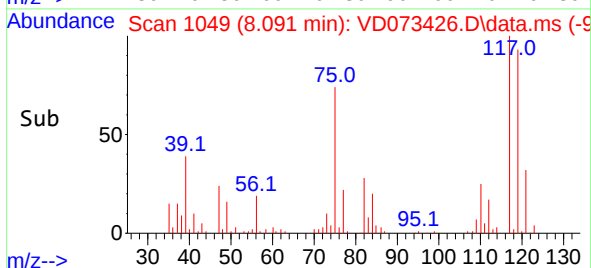
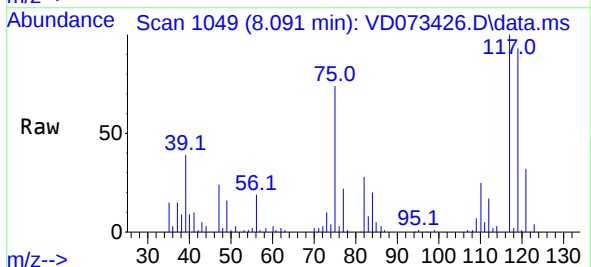
Manual Integrations
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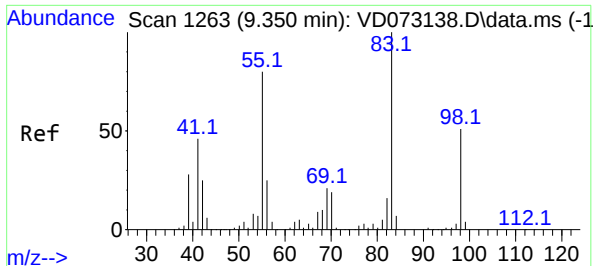
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#38
Carbon Tetrachloride
Concen: 20.038 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

Tgt Ion:117 Resp: 121034
Ion Ratio Lower Upper
117 100
119 93.4 75.8 113.6
121 31.6 24.5 36.7





#39

Methylcyclohexane

Concen: 19.908 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073426.D

Acq: 31 May 2022 15:42

Instrument :

MSVOA_D

ClientSampleId :

VD0531SBS01

Tgt Ion: 83 Resp: 132204

Ion Ratio Lower Upper

83 100

55 77.6 63.2 94.8

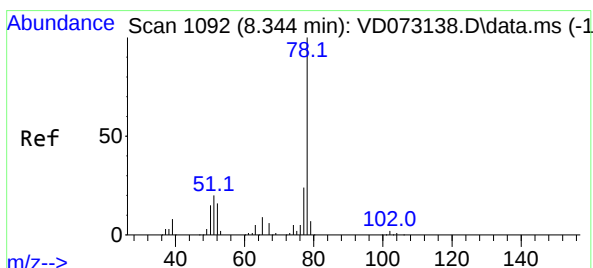
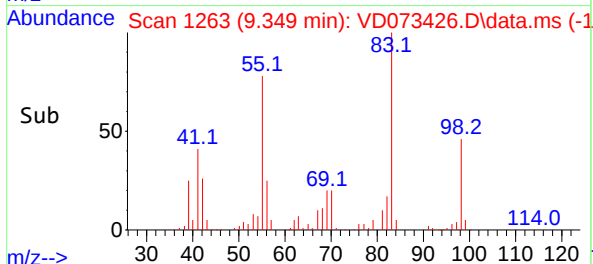
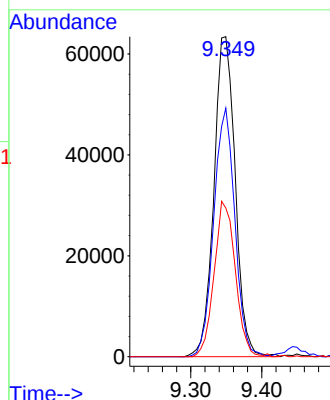
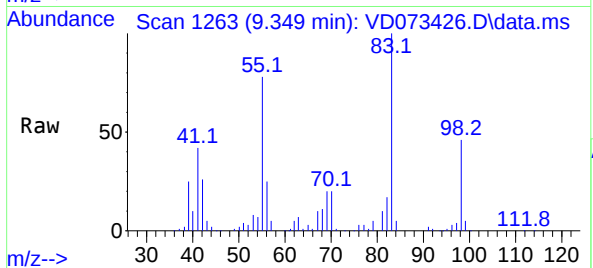
98 46.4 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#40

Benzene

Concen: 19.740 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073426.D

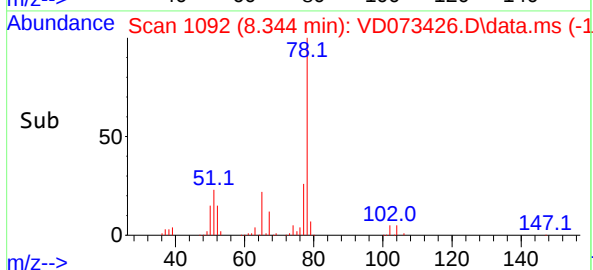
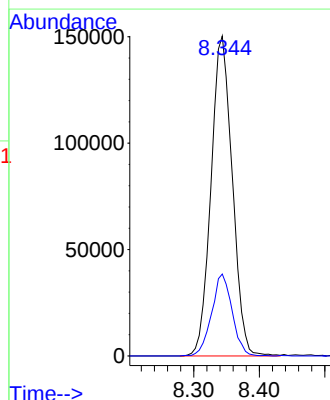
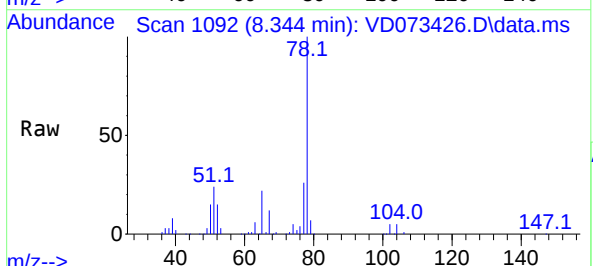
Acq: 31 May 2022 15:42

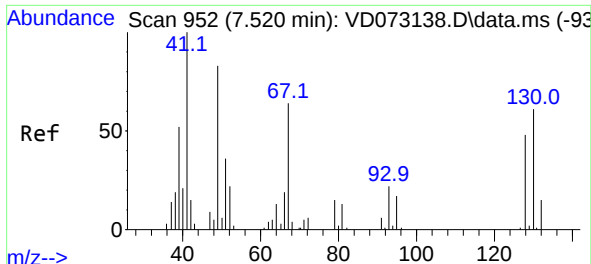
Tgt Ion: 78 Resp: 338995

Ion Ratio Lower Upper

78 100

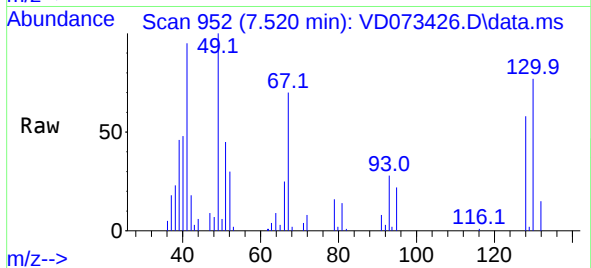
77 25.6 19.1 28.7





#41
Methacrylonitrile
Concen: 18.125 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

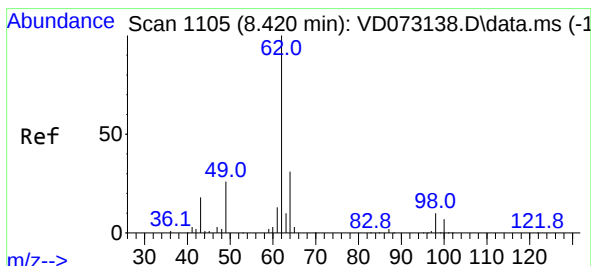
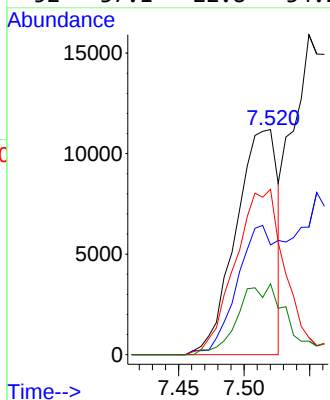
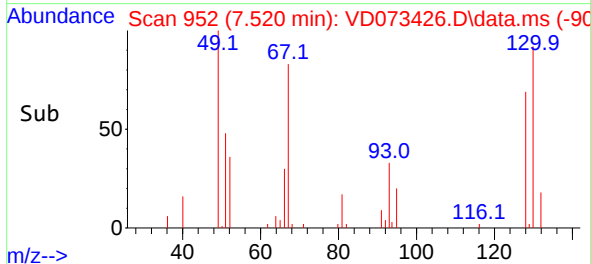
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



Tgt Ion: 41 Resp: 24854
Ion Ratio Lower Upper
41 100
39 63.1 44.6 67.0
67 87.9 48.2 72.4
52 37.1 22.8 34.2

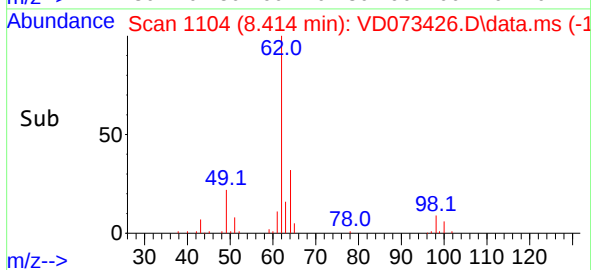
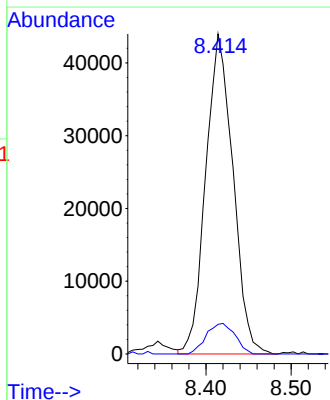
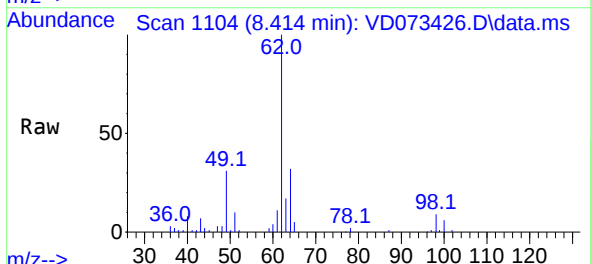
Manual Integrations
APPROVED

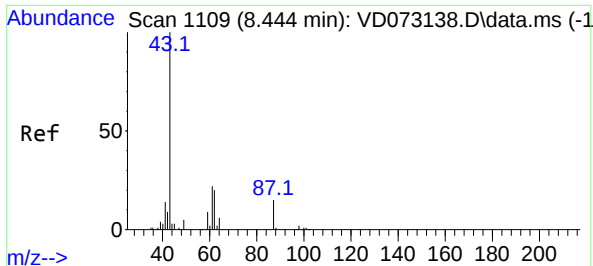
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#42
1,2-Dichloroethane
Concen: 20.433 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

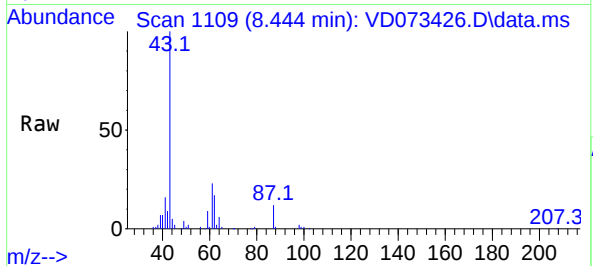
Tgt Ion: 62 Resp: 97636
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.193 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

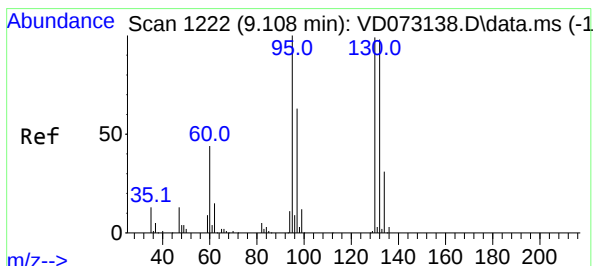
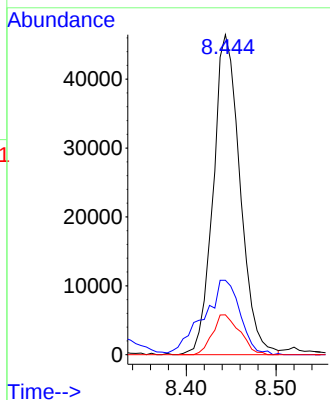
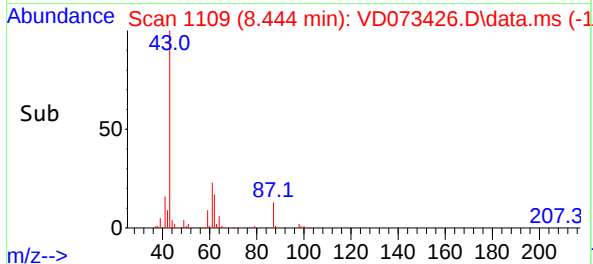
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



Tgt Ion: 43 Resp: 96549
Ion Ratio Lower Upper
43 100
61 31.9 22.4 33.6
87 12.6 8.7 13.1

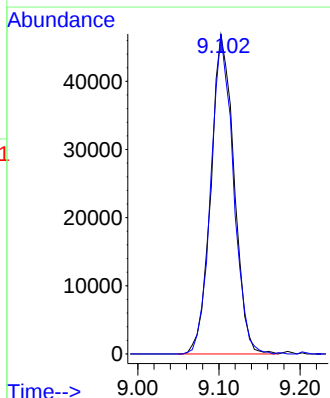
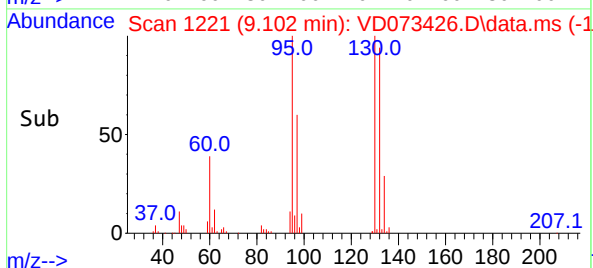
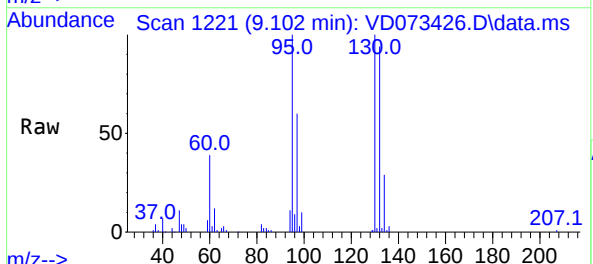
Manual Integrations
APPROVED

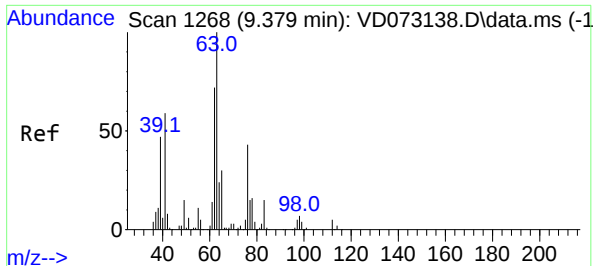
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#44
Trichloroethene
Concen: 20.244 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

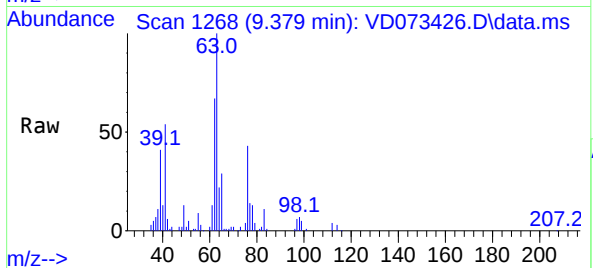
Tgt Ion:130 Resp: 92706
Ion Ratio Lower Upper
130 100
95 100.3 0.0 205.4





#45
1,2-Dichloropropane
Concen: 20.378 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

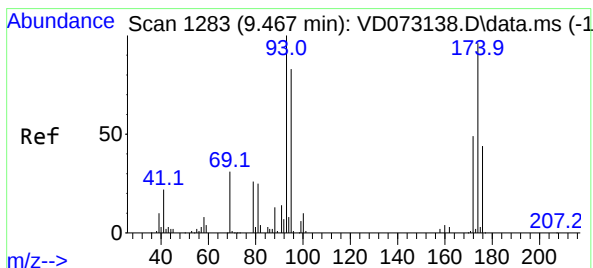
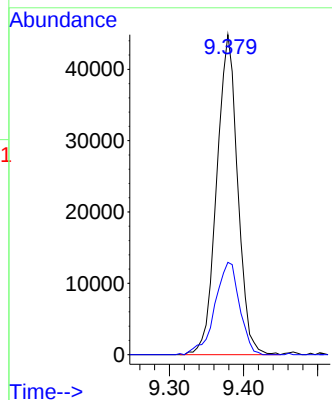
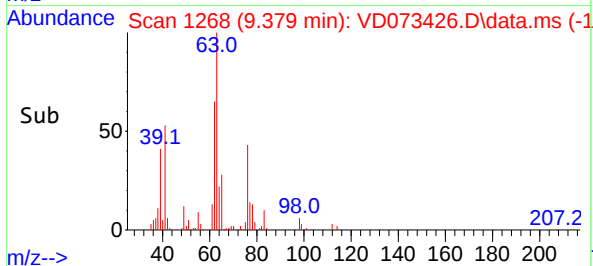
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



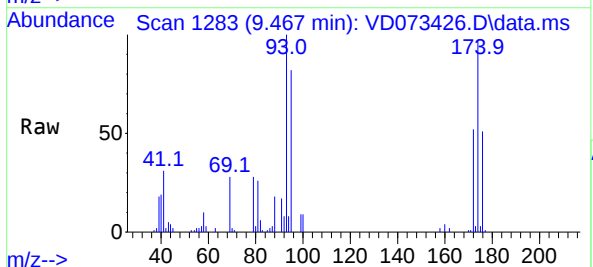
Tgt Ion: 63 Resp: 88128
Ion Ratio Lower Upper
63 100
65 28.9 26.2 39.4

Manual Integrations
APPROVED

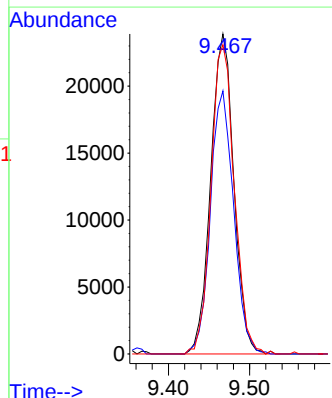
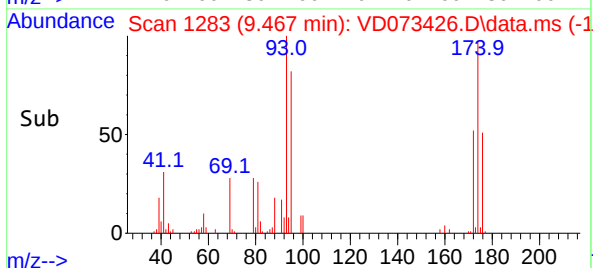
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

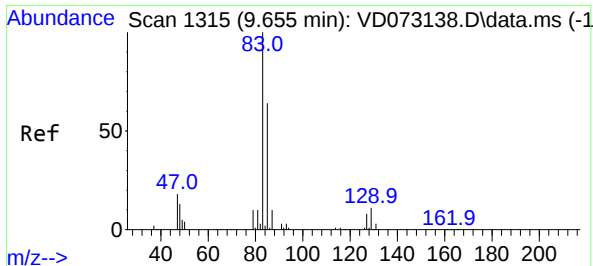


#46
Dibromomethane
Concen: 19.934 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



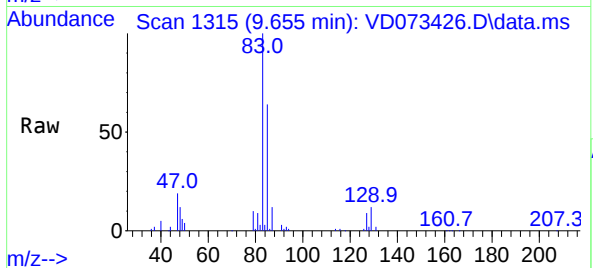
Tgt Ion: 93 Resp: 47347
Ion Ratio Lower Upper
93 100
95 82.7 66.7 100.1
174 97.2 71.6 107.4





#47
Bromodichloromethane
Concen: 19.960 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

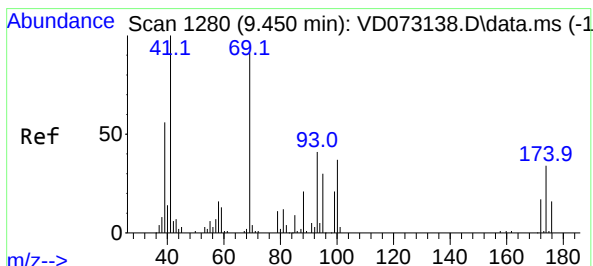
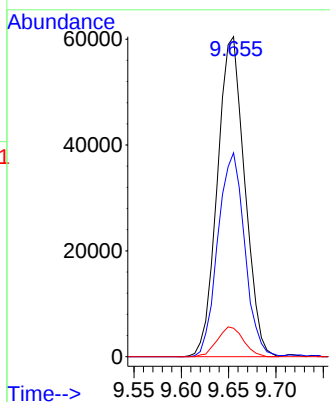
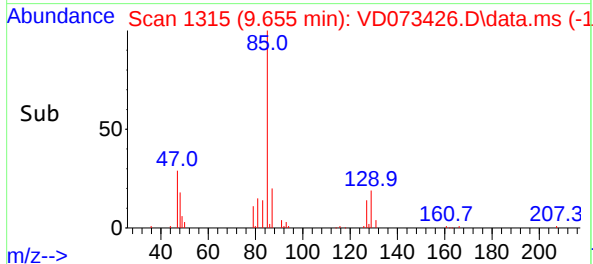
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



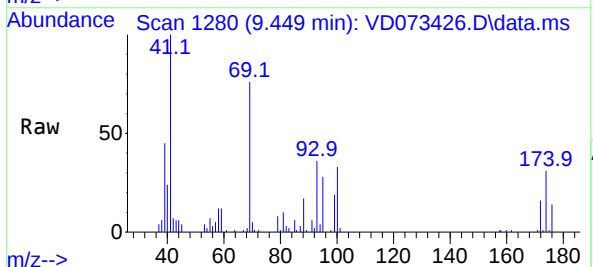
Tgt Ion: 83 Resp: 121309
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 8.9 6.1 9.1

Manual Integrations
APPROVED

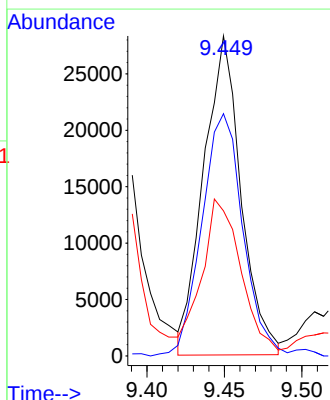
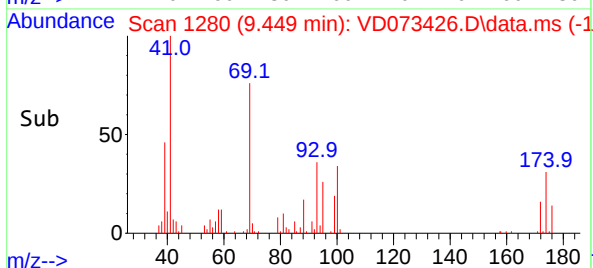
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

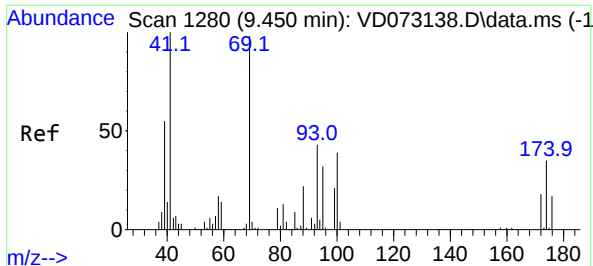


#48
Methyl methacrylate
Concen: 21.665 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



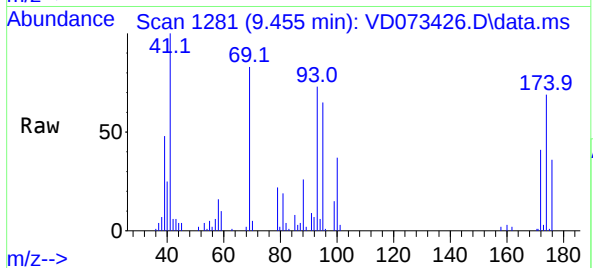
Tgt Ion: 41 Resp: 47419
Ion Ratio Lower Upper
41 100
69 83.5 56.7 85.1
39 52.2 42.7 64.1





#49
1,4-Dioxane
Concen: 504.298 ug/l
RT: 9.455 min Scan# 1280
Delta R.T. 0.005 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

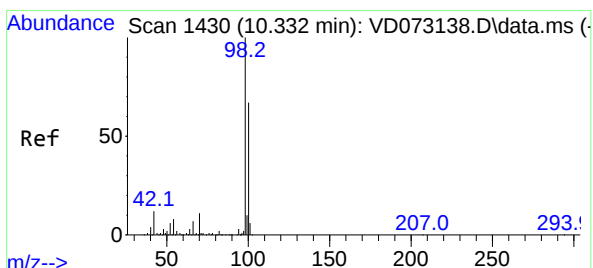
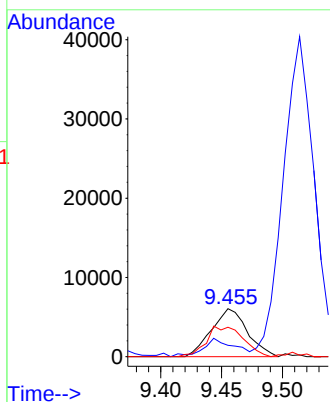
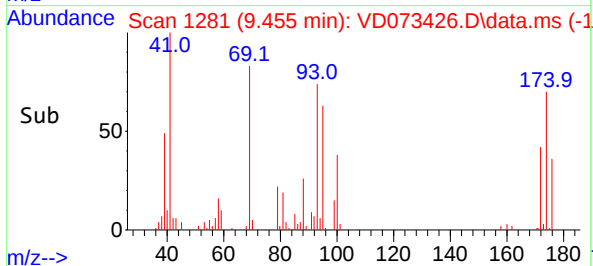
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



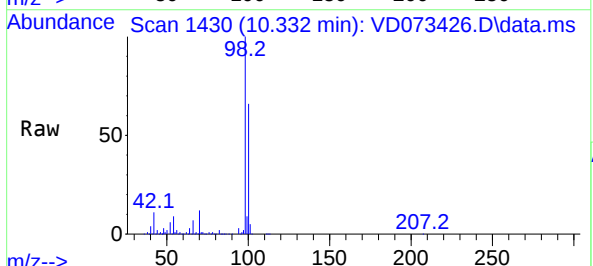
Tgt Ion: 88 Resp: 12370
Ion Ratio Lower Upper
88 100
43 33.2 31.0 46.4
58 64.8 58.1 87.1

Manual Integrations
APPROVED

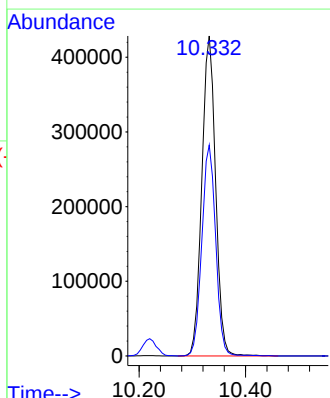
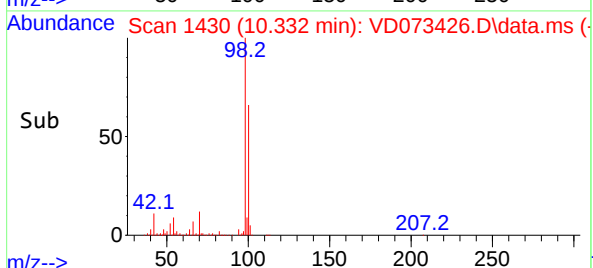
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

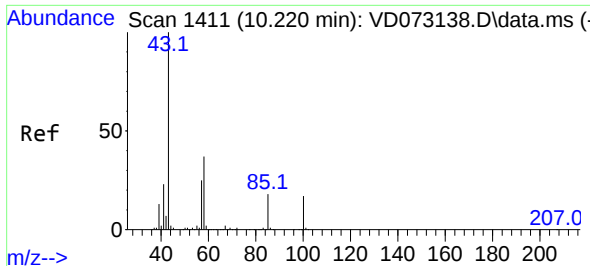


#50
Toluene-d8
Concen: 52.555 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



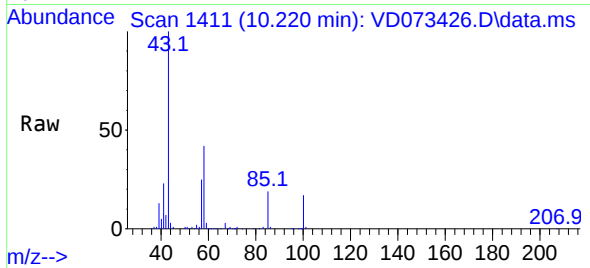
Tgt Ion: 98 Resp: 767542
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 113.018 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

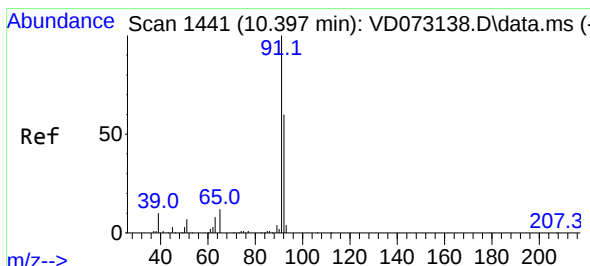
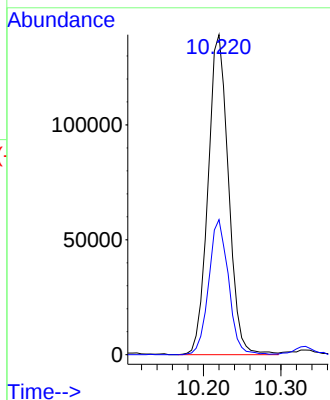
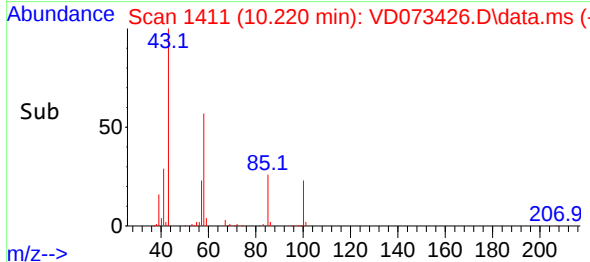
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



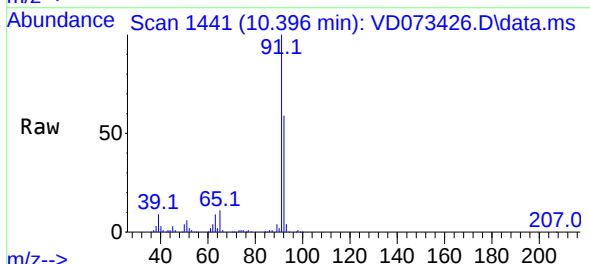
Tgt Ion: 43 Resp: 25536
Ion Ratio Lower Upper
43 100
58 40.7 28.6 43.0

Manual Integrations
APPROVED

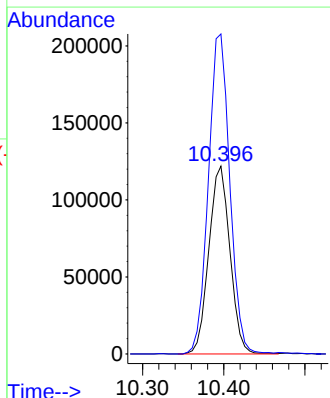
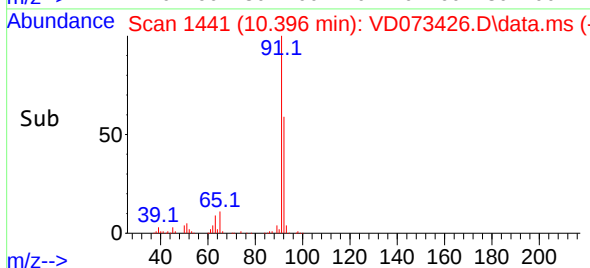
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

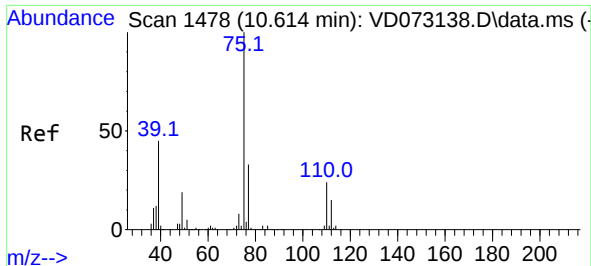


#52
Toluene
Concen: 20.314 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



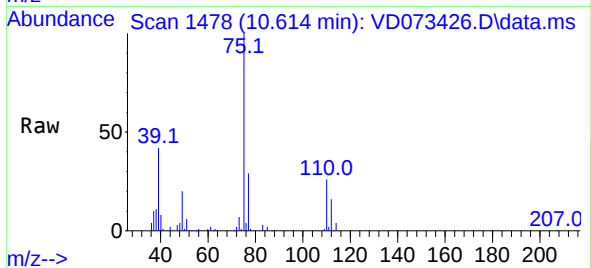
Tgt Ion: 92 Resp: 220444
Ion Ratio Lower Upper
92 100
91 172.4 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 21.104 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

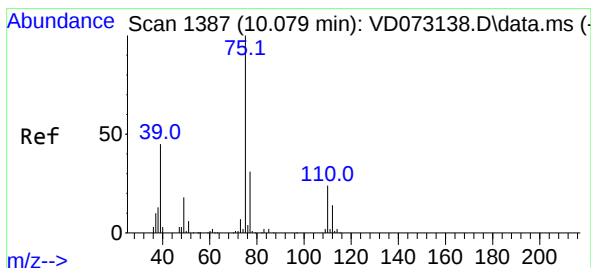
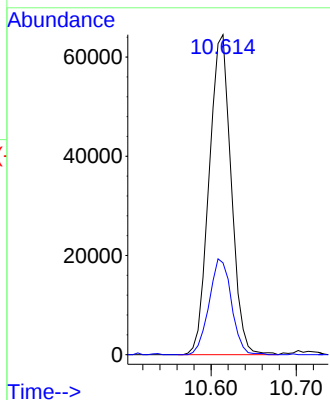
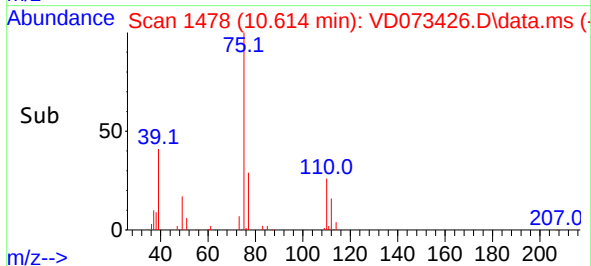
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



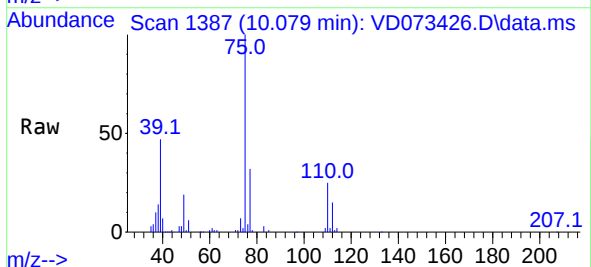
Tgt Ion: 75 Resp: 115874
Ion Ratio Lower Upper
75 100
77 28.7 24.5 36.7

Manual Integrations
APPROVED

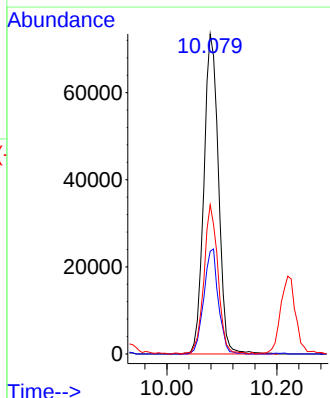
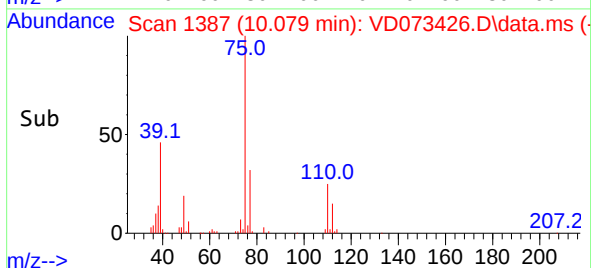
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

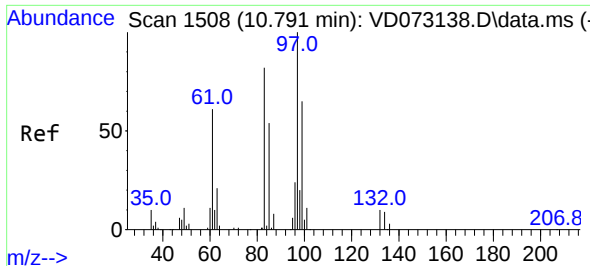


#54
cis-1,3-Dichloropropene
Concen: 20.618 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



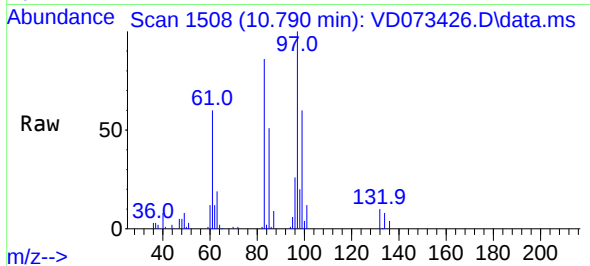
Tgt Ion: 75 Resp: 135470
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2
39 46.4 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 21.567 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.001 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01

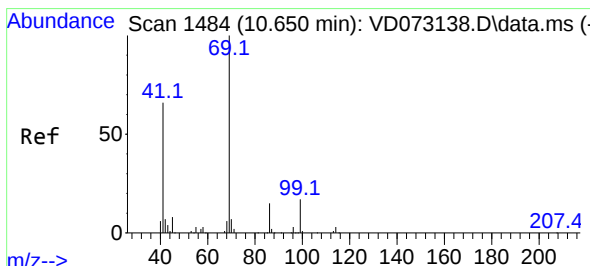
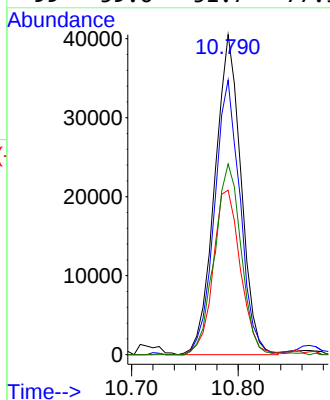
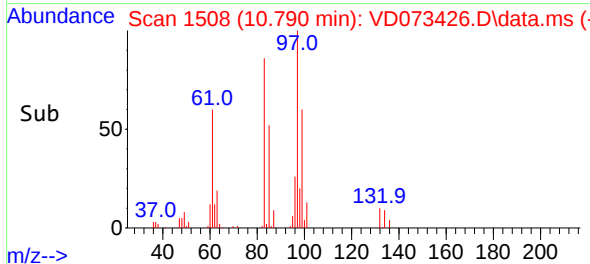


Tgt Ion: 97 Resp: 69272

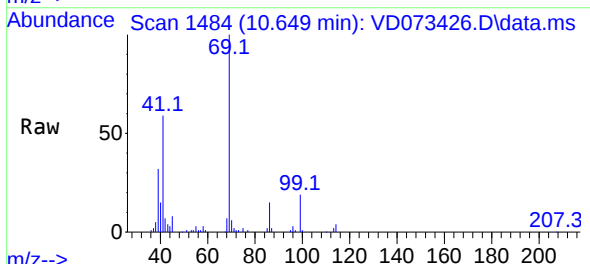
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.0	103.4
85	51.4	42.6	63.8
99	59.6	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

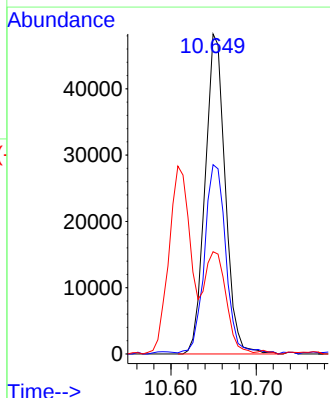
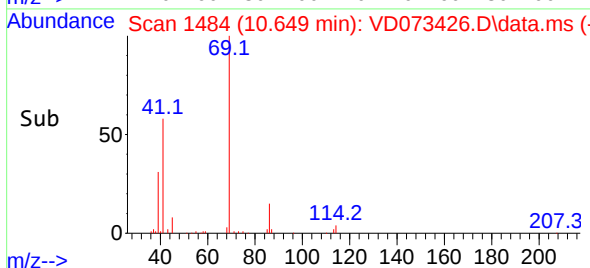


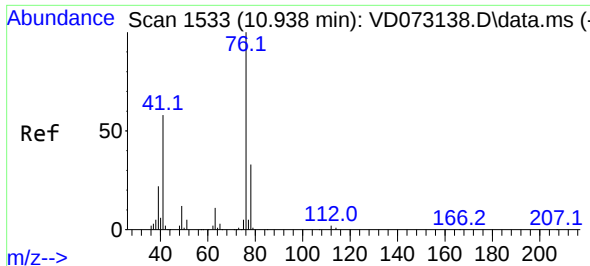
#56
Ethyl methacrylate
Concen: 22.169 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



Tgt Ion: 69 Resp: 79171

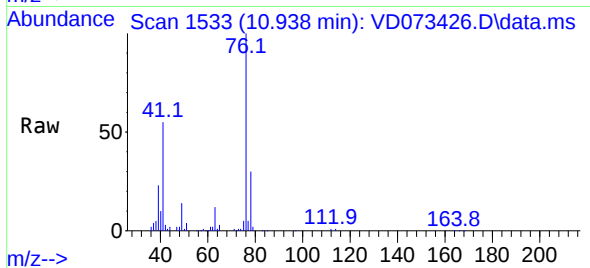
Ion	Ratio	Lower	Upper
69	100		
41	63.4	63.0	94.6
39	33.8	33.8	50.8





#57
1,3-Dichloropropane
Concen: 21.039 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

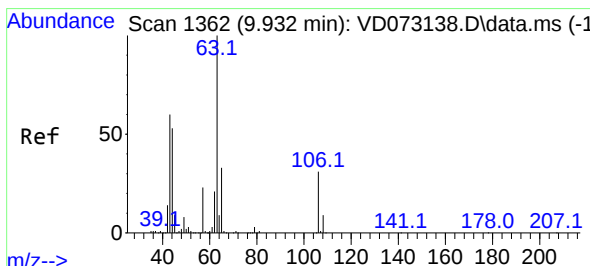
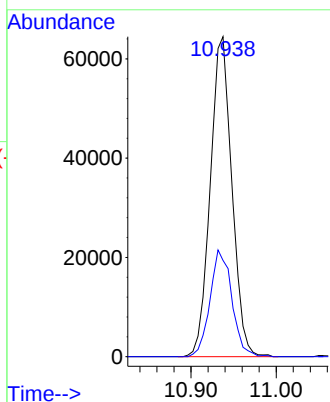
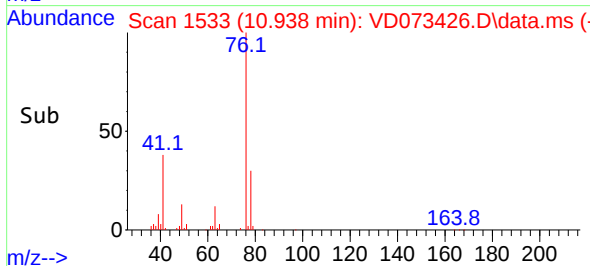
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



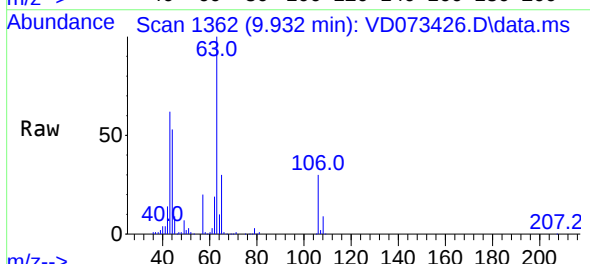
Tgt Ion: 76 Resp: 11338
Ion Ratio Lower Upper
76 100
78 33.8 26.0 39.0

Manual Integrations
APPROVED

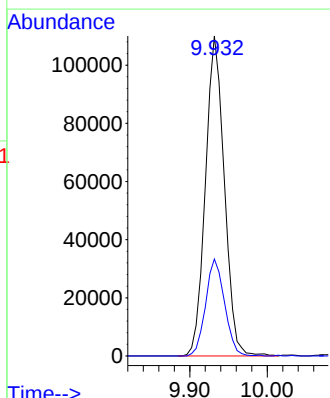
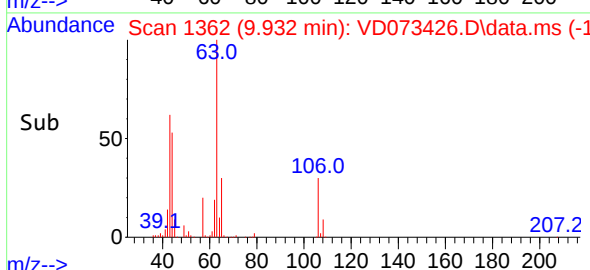
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

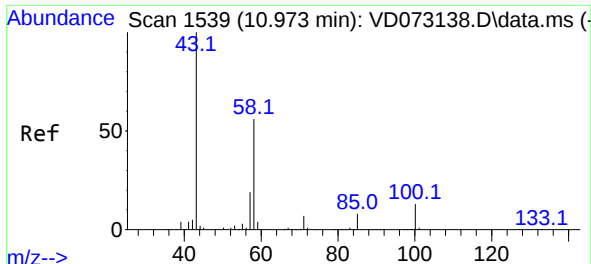


#58
2-Chloroethyl Vinyl ether
Concen: 121.941 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



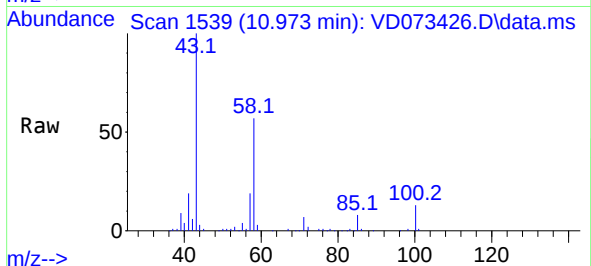
Tgt Ion: 63 Resp: 186326
Ion Ratio Lower Upper
63 100
106 30.4 21.4 32.0





#59
2-Hexanone
Concen: 113.553 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

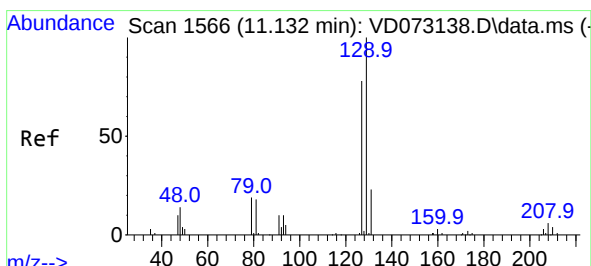
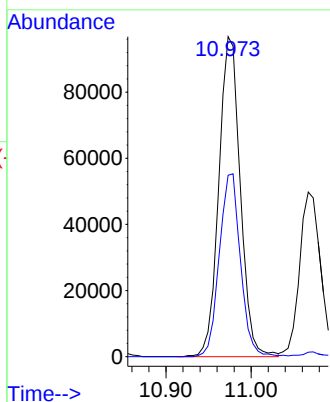
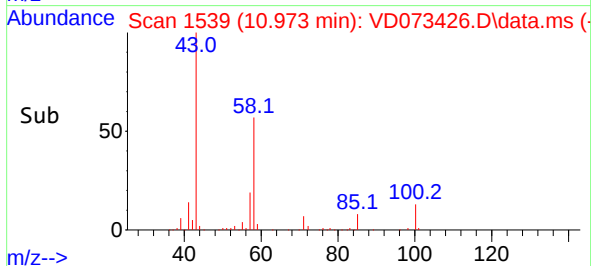
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



Tgt Ion: 43 Resp: 169154
Ion Ratio Lower Upper
43 100
58 56.4 25.3 75.9

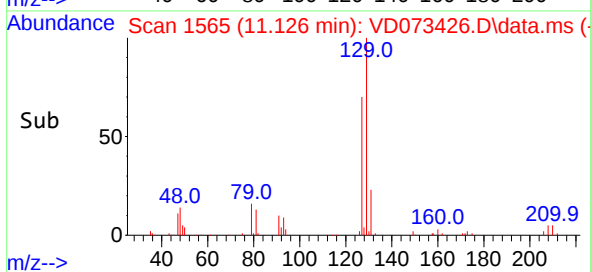
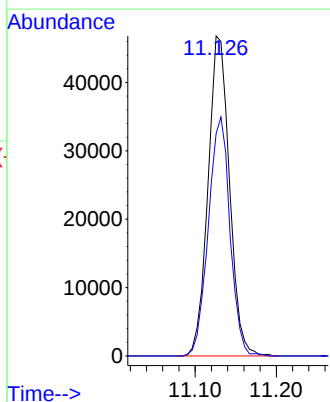
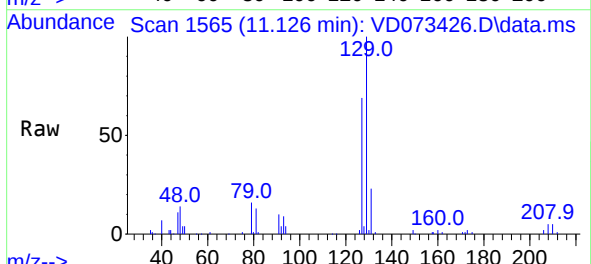
Manual Integrations
APPROVED

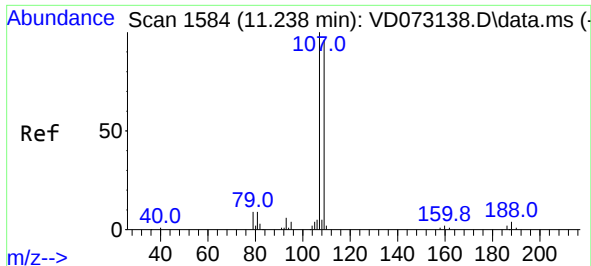
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#60
Dibromochloromethane
Concen: 21.438 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

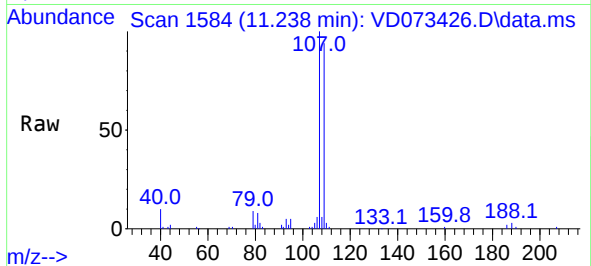
Tgt Ion:129 Resp: 85860
Ion Ratio Lower Upper
129 100
127 75.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 21.209 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

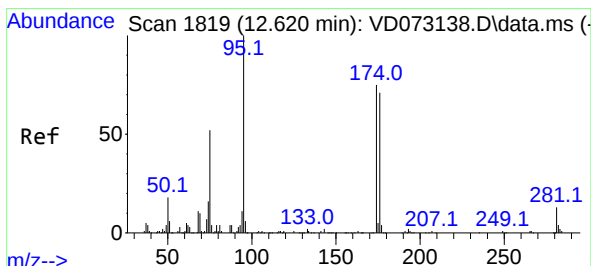
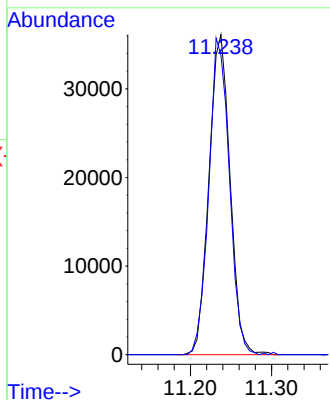
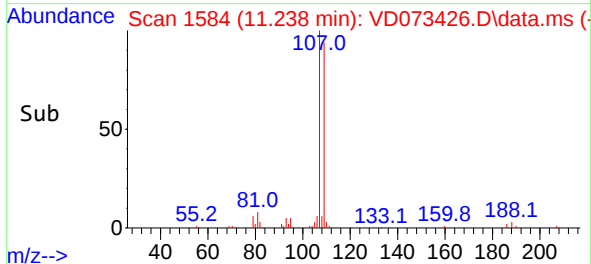
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



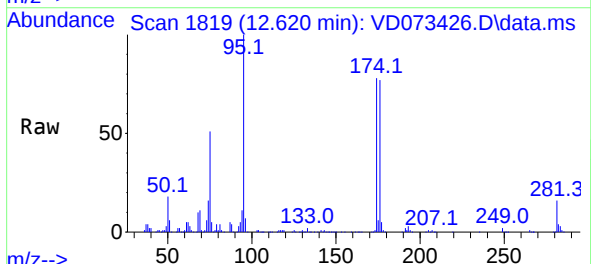
Tgt Ion:107 Resp: 65094
Ion Ratio Lower Upper
107 100
109 96.3 74.2 111.4

Manual Integrations
APPROVED

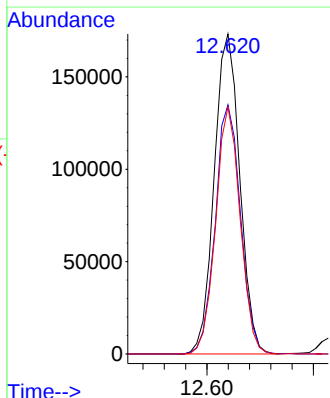
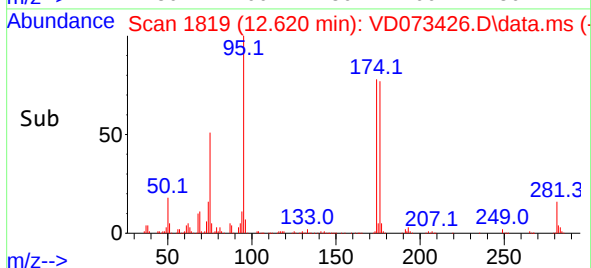
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

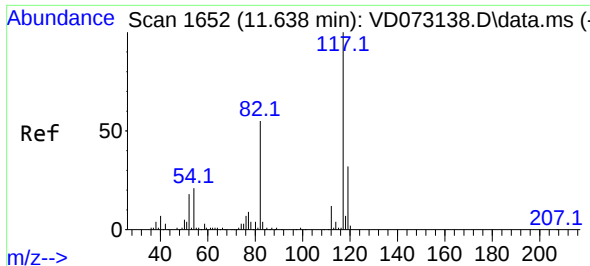


#62
4-Bromofluorobenzene
Concen: 56.209 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



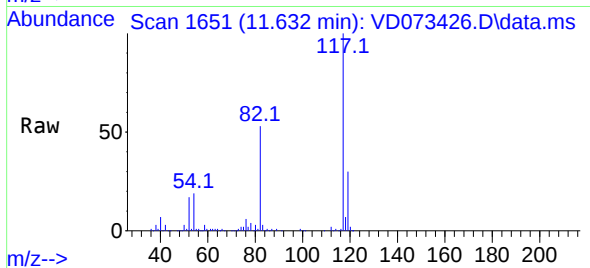
Tgt Ion: 95 Resp: 288087
Ion Ratio Lower Upper
95 100
174 77.2 0.0 152.8
176 73.8 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

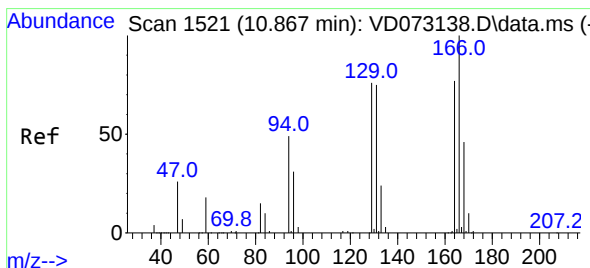
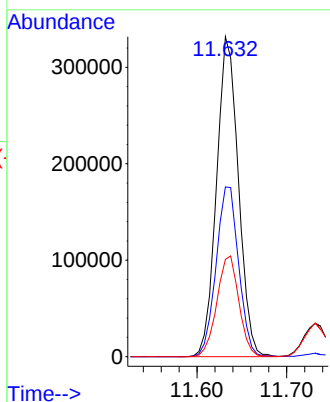
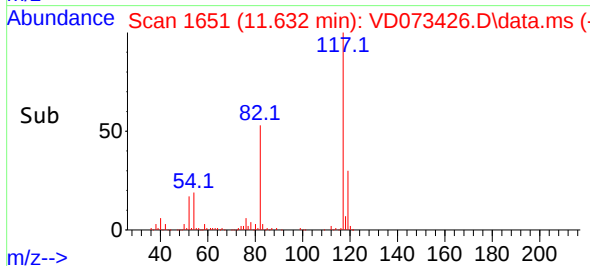
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



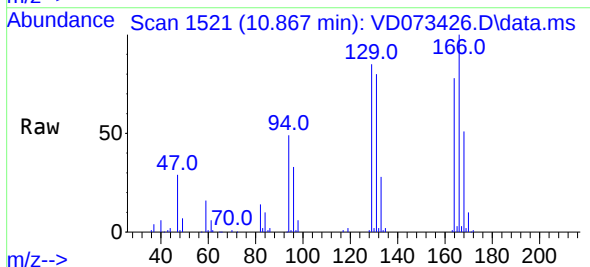
Tgt Ion:117 Resp: 561860
Ion Ratio Lower Upper
117 100
82 53.0 45.3 67.9
119 30.4 26.6 40.0

Manual Integrations
APPROVED

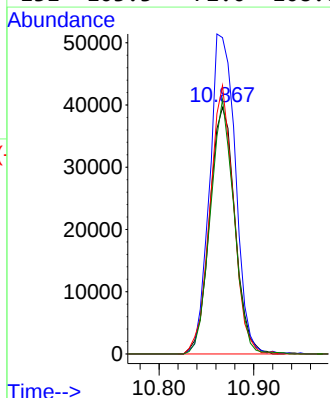
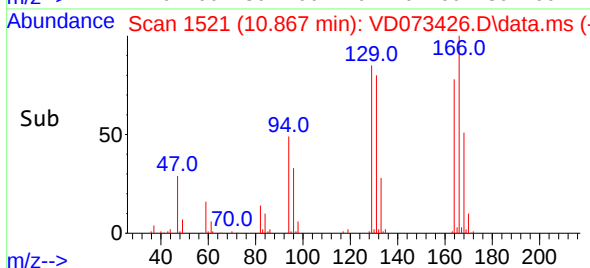
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

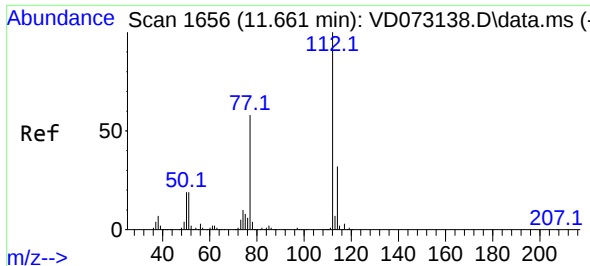


#64
Tetrachloroethene
Concen: 20.029 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



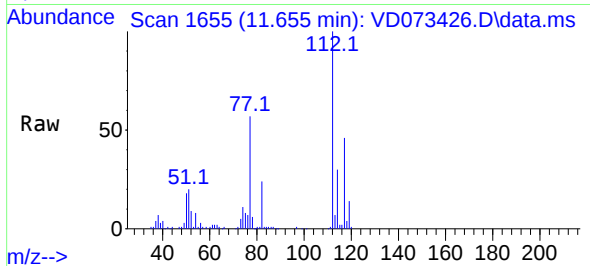
Tgt Ion:164 Resp: 73707
Ion Ratio Lower Upper
164 100
166 128.3 98.5 147.7
129 108.8 74.6 111.8
131 103.3 72.0 108.0





#65
Chlorobenzene
Concen: 20.758 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

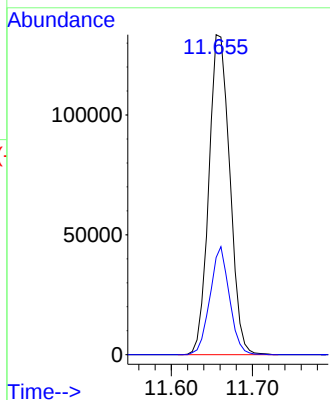
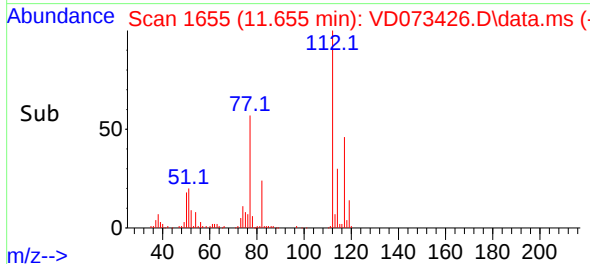
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



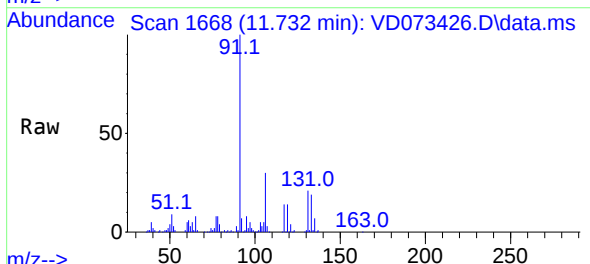
Tgt Ion:112 Resp: 239269
Ion Ratio Lower Upper
112 100
114 30.4 25.8 38.6

Manual Integrations
APPROVED

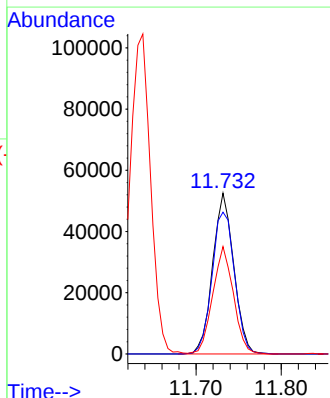
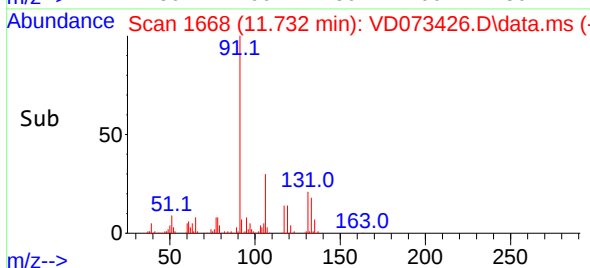
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

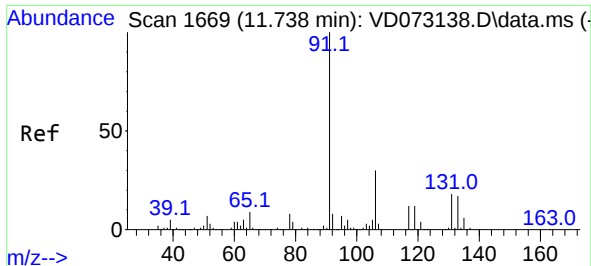


#66
1,1,1,2-Tetrachloroethane
Concen: 21.130 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



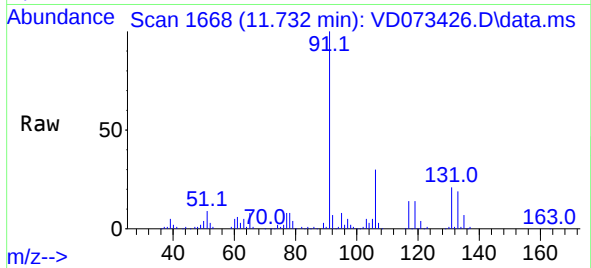
Tgt Ion:131 Resp: 90327
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 65.6 31.9 95.9





#67
Ethyl Benzene
Concen: 20.437 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

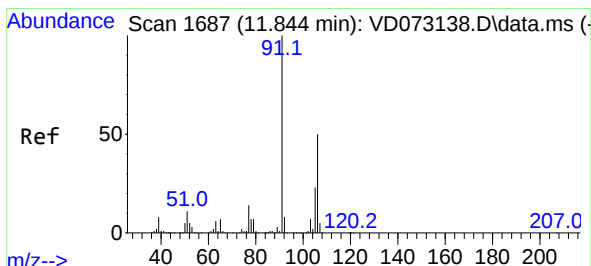
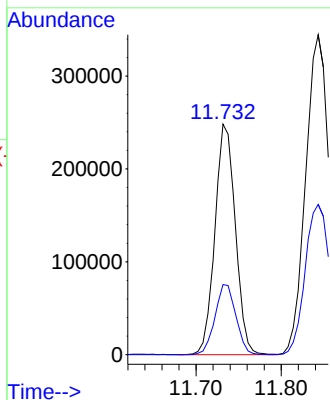
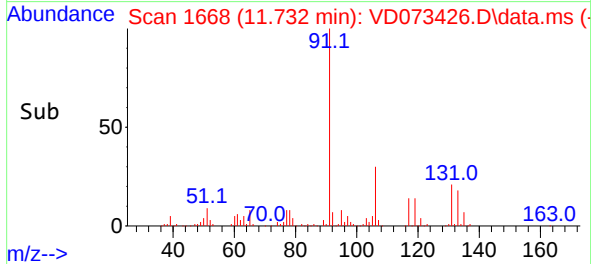
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



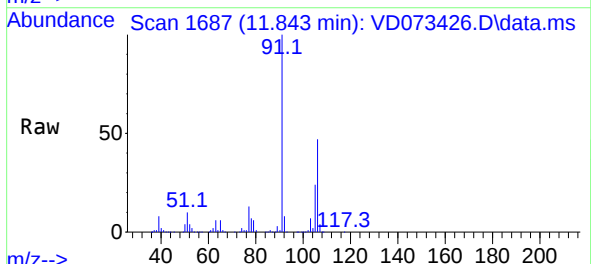
Tgt Ion: 91 Resp: 413519
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.4

Manual Integrations
APPROVED

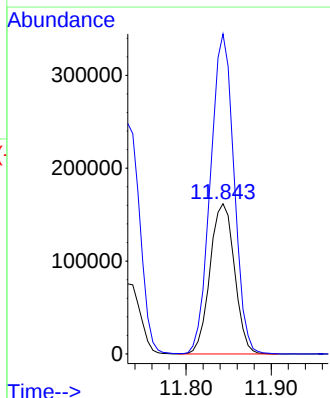
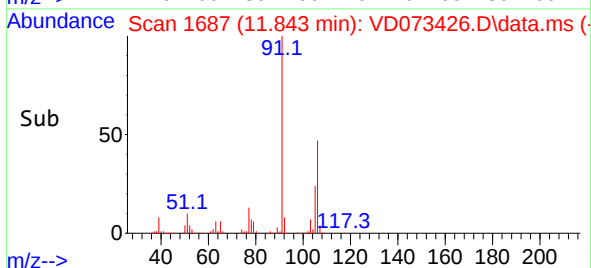
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

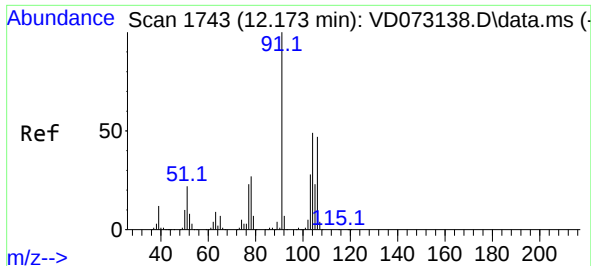


#68
m/p-Xylenes
Concen: 41.102 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



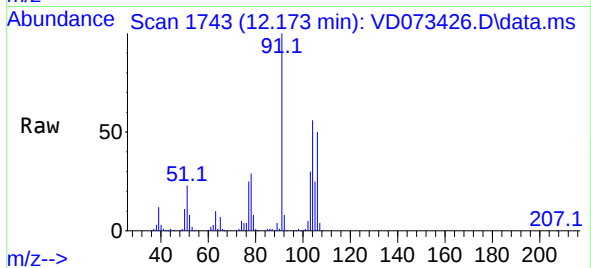
Tgt Ion:106 Resp: 323114
Ion Ratio Lower Upper
106 100
91 205.2 163.7 245.5





#69
o-Xylene
Concen: 21.002 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

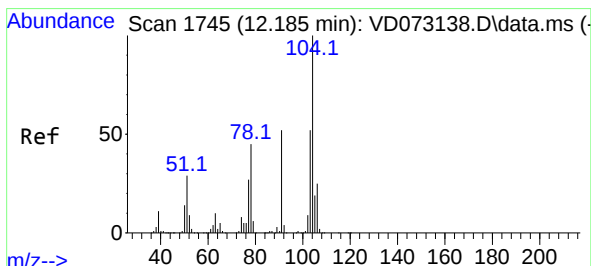
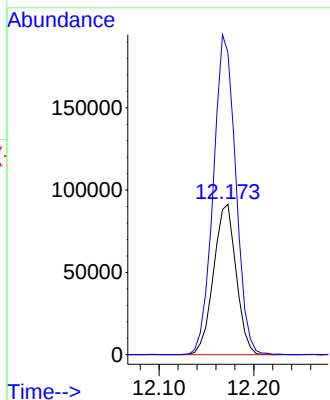
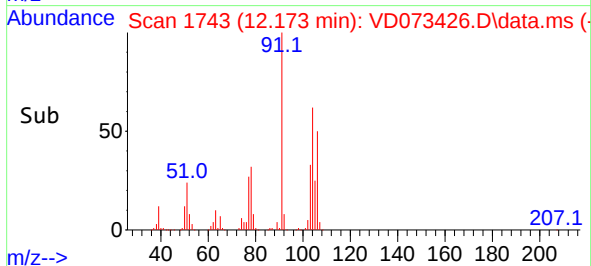
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



Tgt Ion:106 Resp: 151679
Ion Ratio Lower Upper
106 100
91 211.5 110.4 331.2

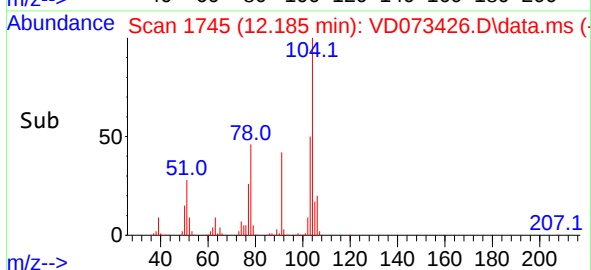
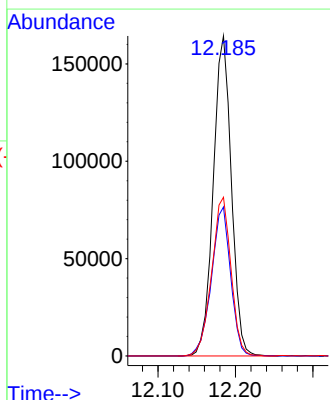
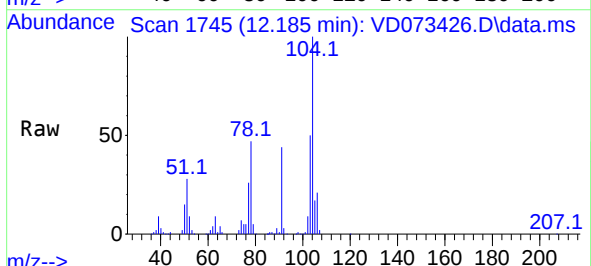
Manual Integrations
APPROVED

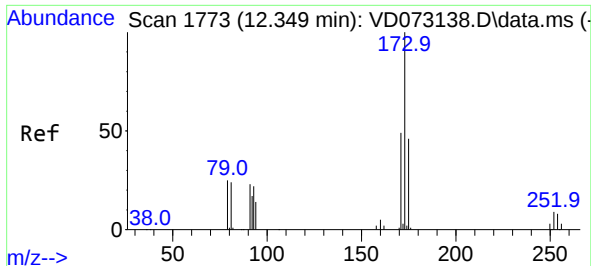
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#70
Styrene
Concen: 21.460 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

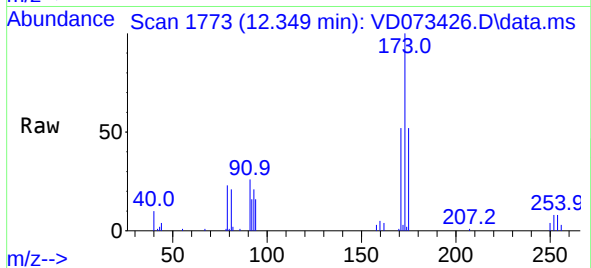
Tgt Ion:104 Resp: 266636
Ion Ratio Lower Upper
104 100
78 49.4 41.8 62.8
103 53.0 44.2 66.4





#71
Bromoform
Concen: 22.409 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

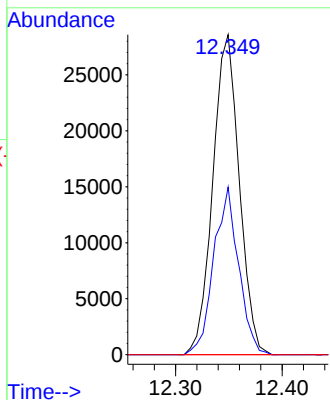
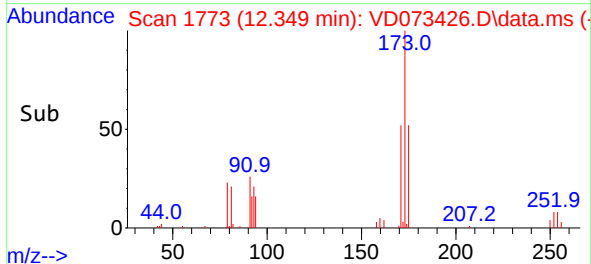
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



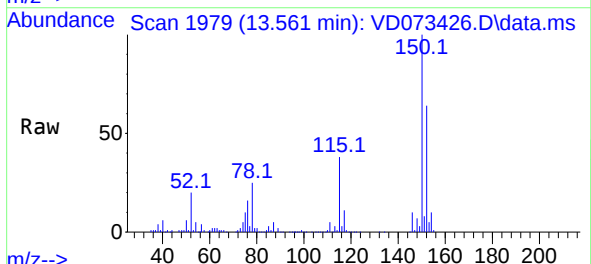
Tgt Ion:173 Resp: 4930
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

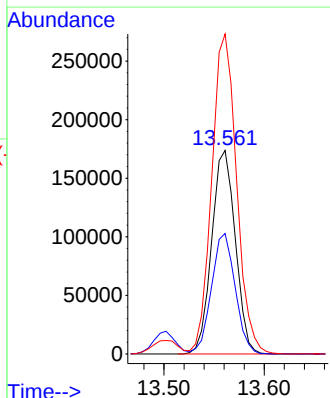
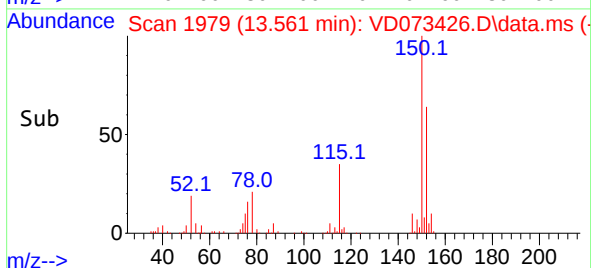
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

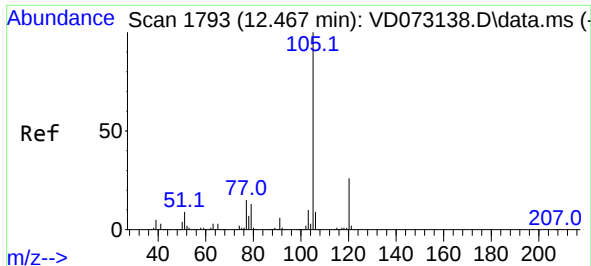


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



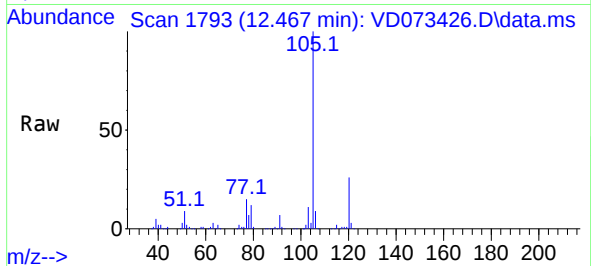
Tgt Ion:152 Resp: 283690
Ion Ratio Lower Upper
152 100
115 59.3 31.3 93.8
150 165.2 0.0 348.6





#73
Isopropylbenzene
Concen: 19.777 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

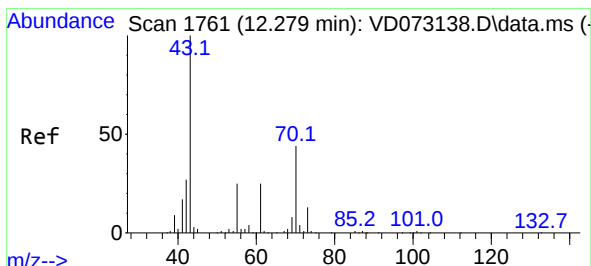
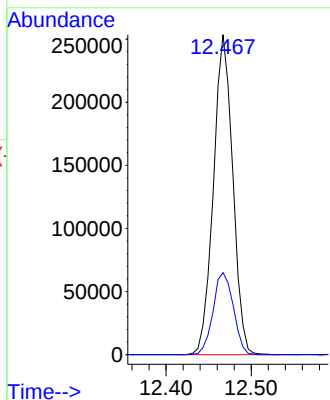
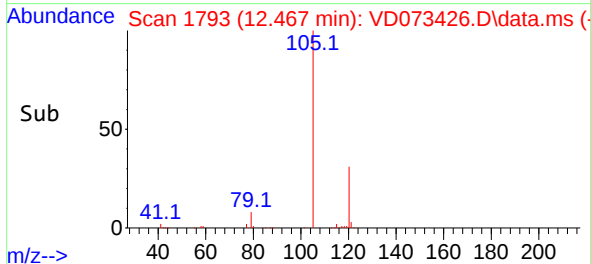
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



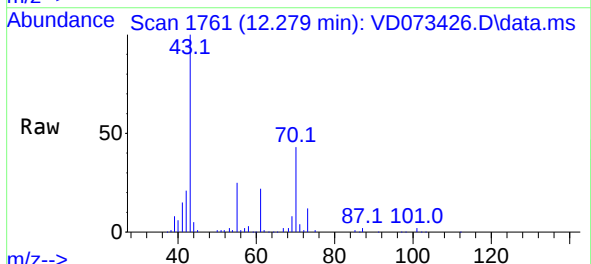
Tgt Ion:105 Resp: 399980
Ion Ratio Lower Upper
105 100
120 26.8 13.0 38.9

Manual Integrations
APPROVED

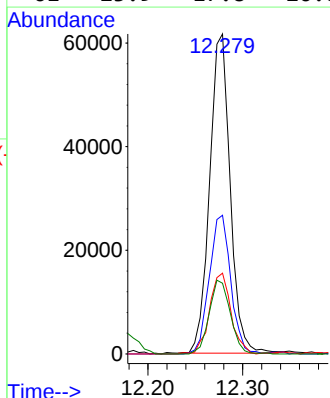
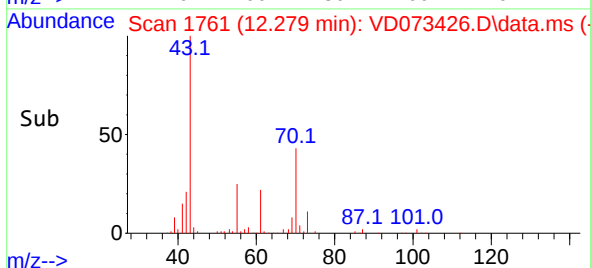
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

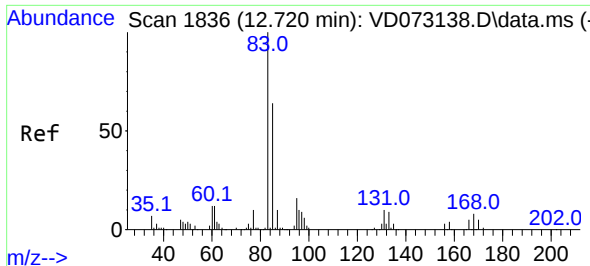


#74
N-ethyl acetate
Concen: 21.014 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



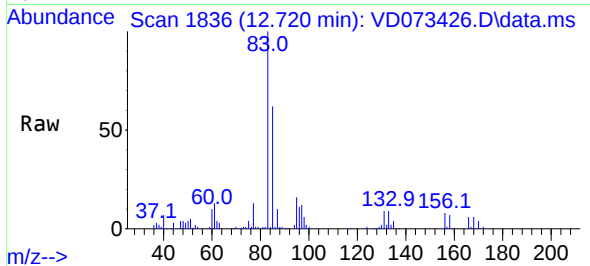
Tgt Ion: 43 Resp: 92712
Ion Ratio Lower Upper
43 100
70 45.5 31.3 46.9
55 26.4 20.0 30.0
61 23.9 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.184 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

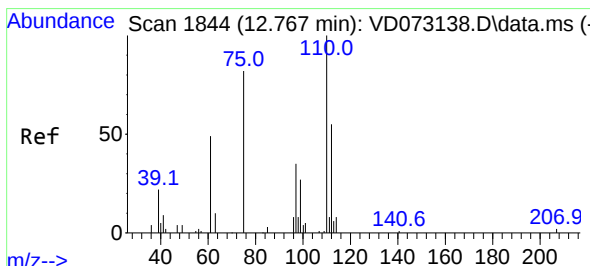
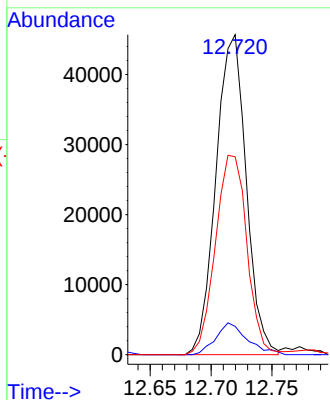
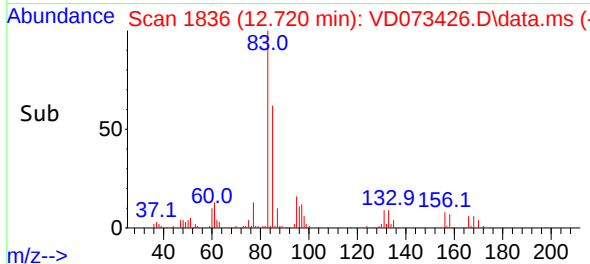
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



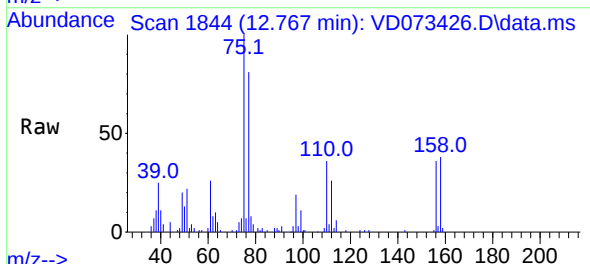
Tgt Ion: 83 Resp: 79010
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 64.8 32.6 98.0

Manual Integrations
APPROVED

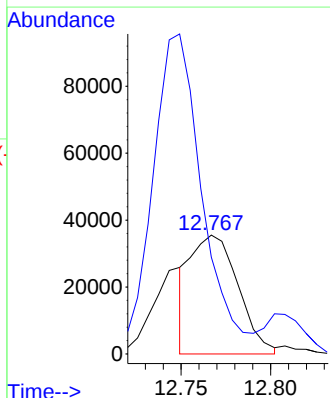
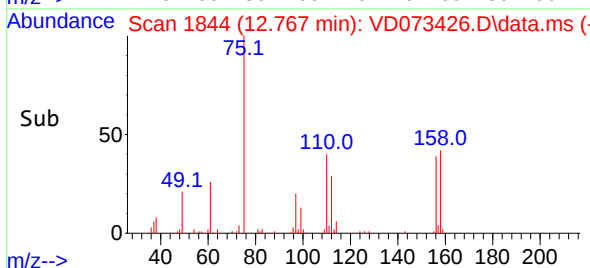
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

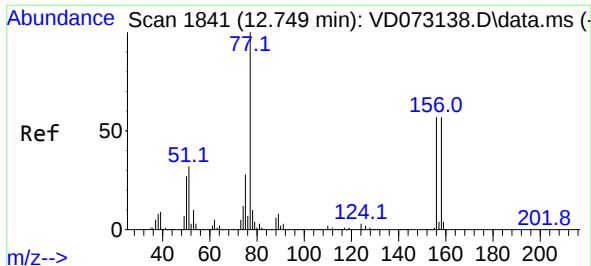


#76
1,2,3-Trichloropropane
Concen: 23.560 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



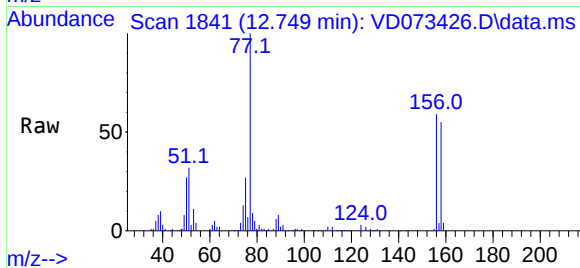
Tgt Ion: 75 Resp: 65579
Ion Ratio Lower Upper
75 100
77 280.5 0.0 0.0#





#77
Bromobenzene
Concen: 20.501 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

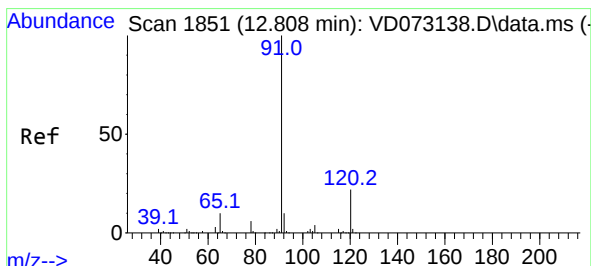
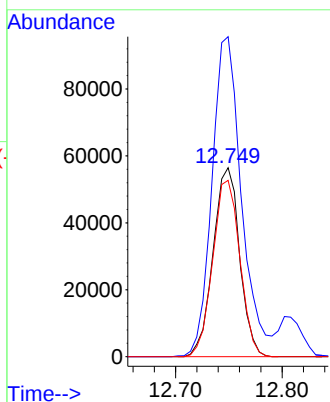
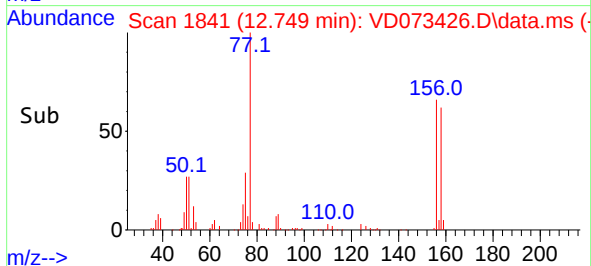
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



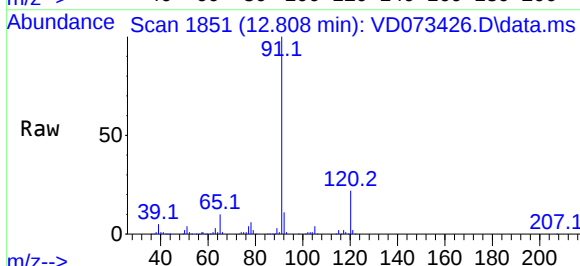
Tgt Ion:156 Resp: 9760
Ion Ratio Lower Upper
156 100
77 188.5 102.8 308.3
158 95.5 48.7 146.1

Manual Integrations
APPROVED

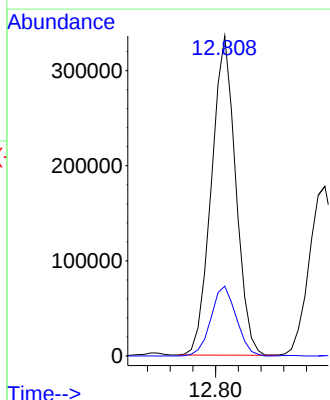
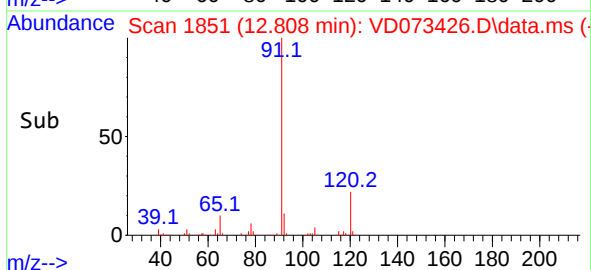
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

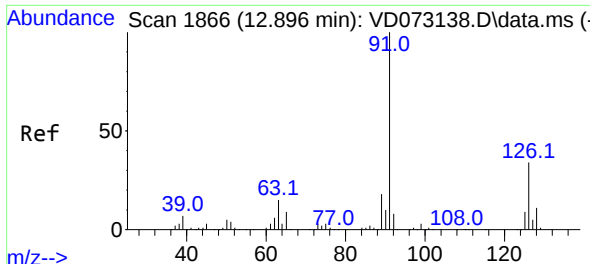


#78
n-propylbenzene
Concen: 19.605 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



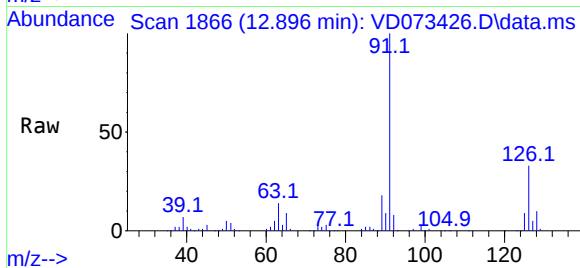
Tgt Ion: 91 Resp: 497754
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9





#79
2-Chlorotoluene
Concen: 20.223 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

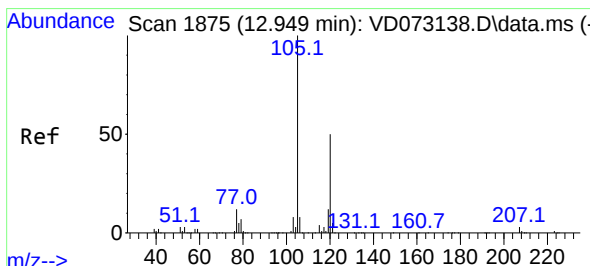
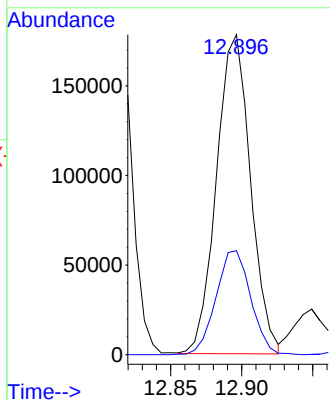
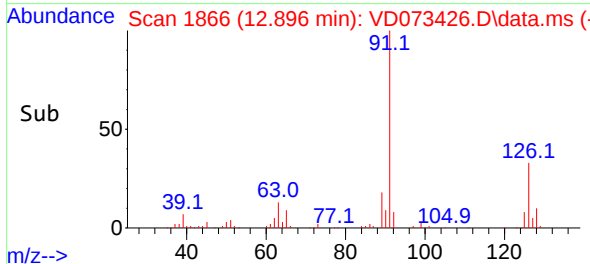
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



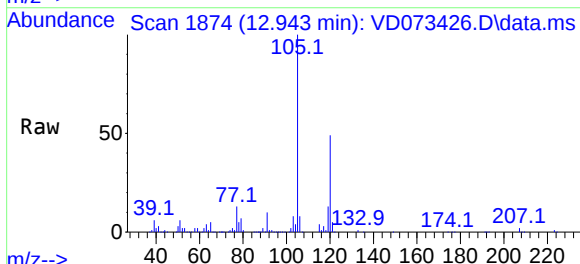
Tgt Ion: 91 Resp: 296462
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6

Manual Integrations
APPROVED

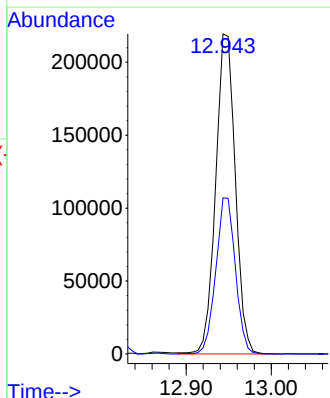
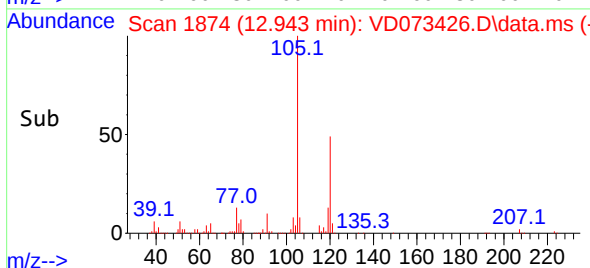
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

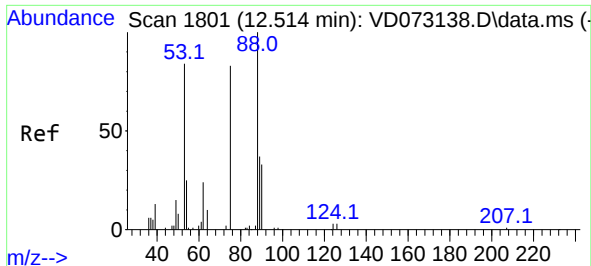


#80
1,3,5-Trimethylbenzene
Concen: 20.480 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



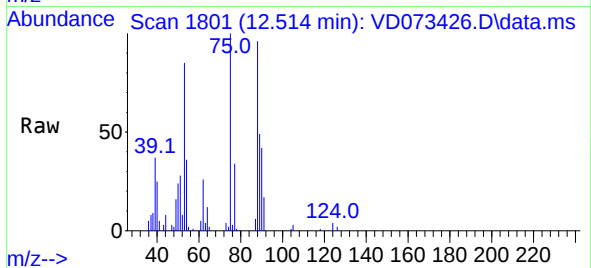
Tgt Ion:105 Resp: 350857
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 22.167 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

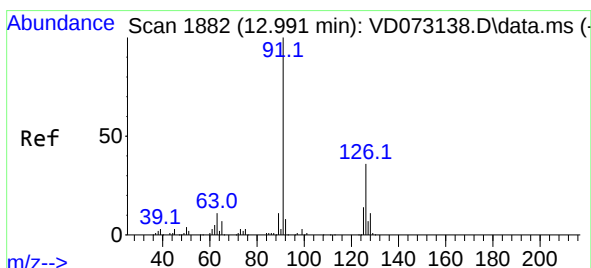
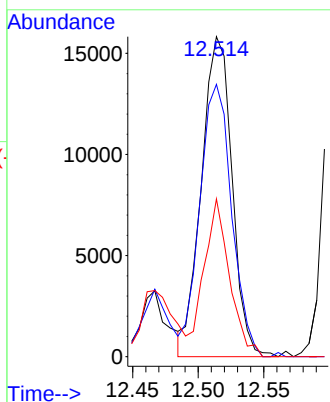
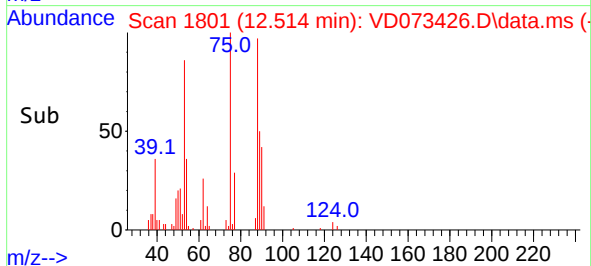
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



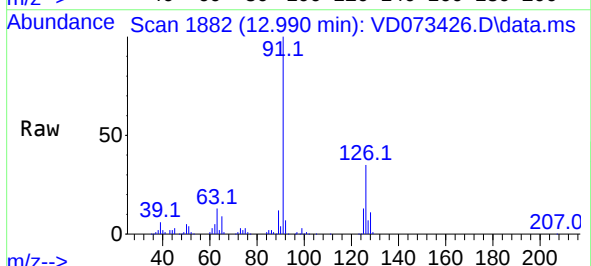
Tgt Ion: 75 Resp: 2570
Ion Ratio Lower Upper
75 100
53 88.8 86.5 129.7
89 41.3 33.9 50.9

Manual Integrations
APPROVED

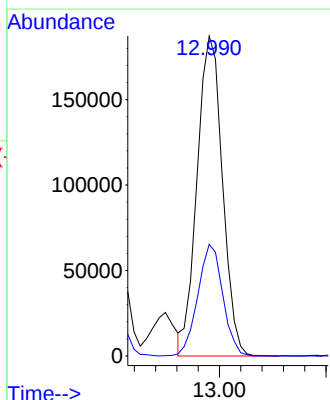
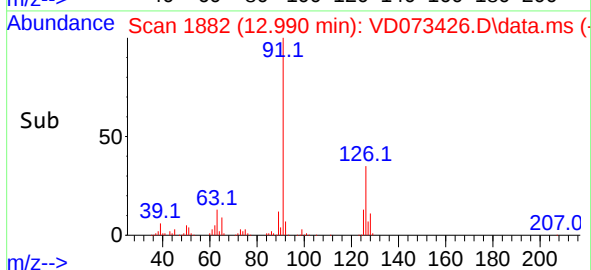
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

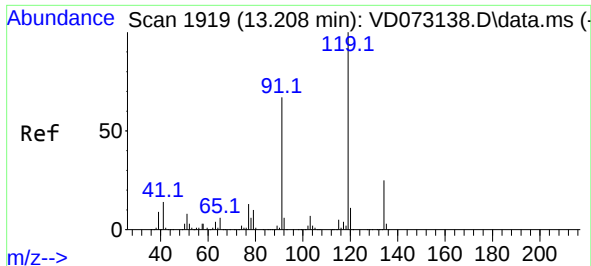


#82
4-Chlorotoluene
Concen: 20.165 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



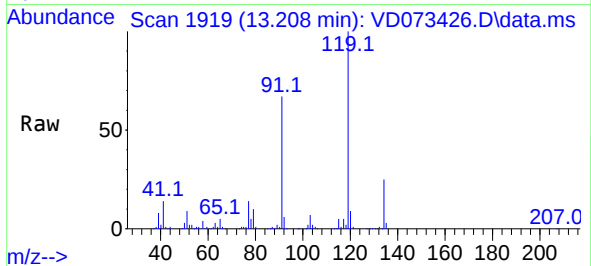
Tgt Ion: 91 Resp: 309851
Ion Ratio Lower Upper
91 100
126 34.4 16.5 49.5





#83
tert-Butylbenzene
Concen: 19.943 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

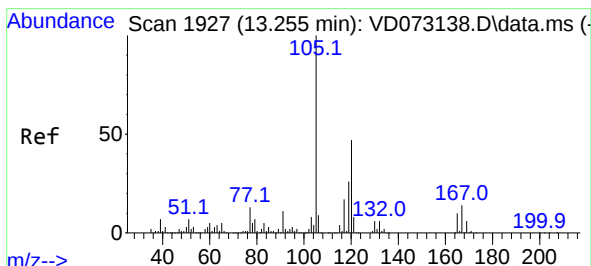
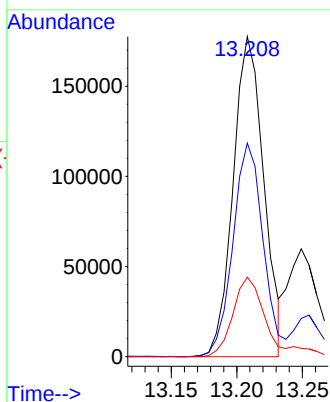
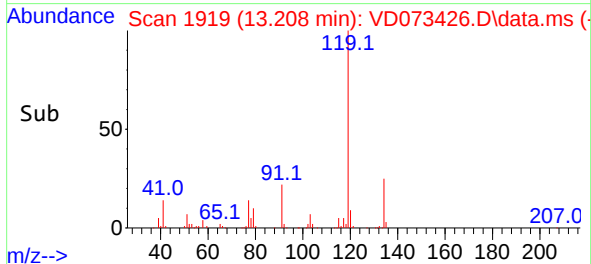
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



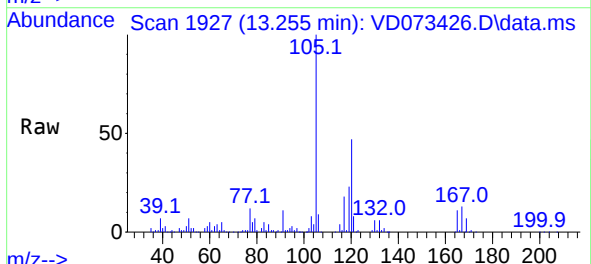
Tgt Ion:119 Resp: 28795
Ion Ratio Lower Upper
119 100
91 66.1 34.8 104.5
134 27.2 13.3 39.9

Manual Integrations
APPROVED

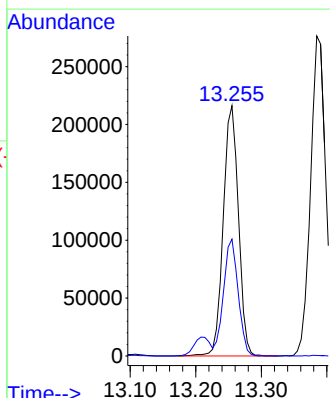
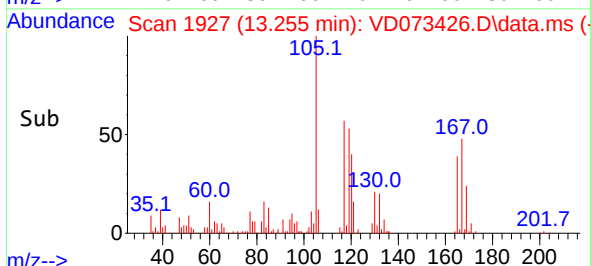
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

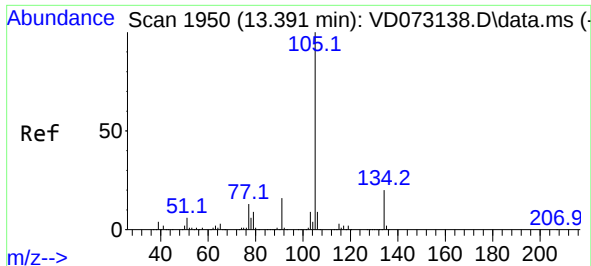


#84
1,2,4-Trimethylbenzene
Concen: 20.479 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



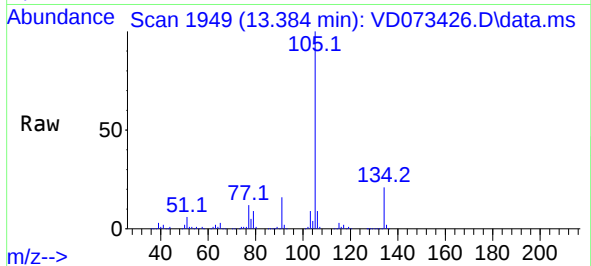
Tgt Ion:105 Resp: 346600
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 20.024 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.007 min
 Lab File: VD073426.D
 Acq: 31 May 2022 15:42

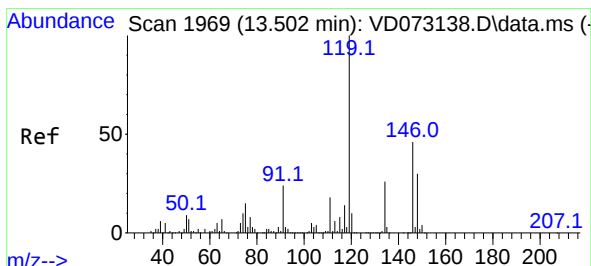
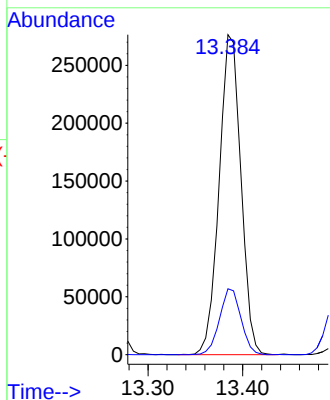
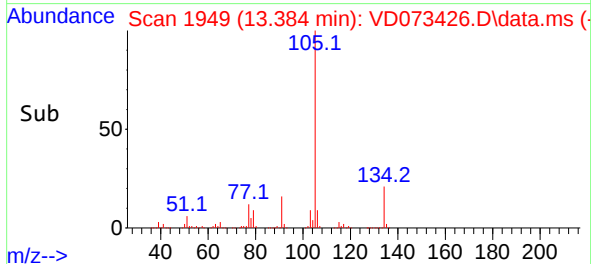
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0531SBSD01



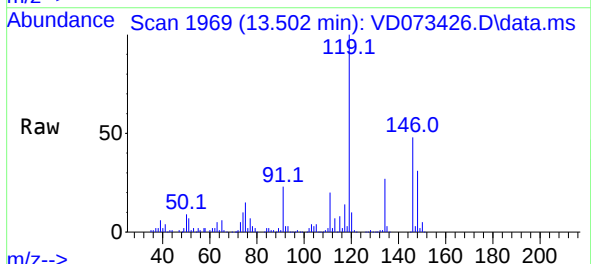
Tgt Ion:105 Resp: 441454
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.3

Manual Integrations
 APPROVED

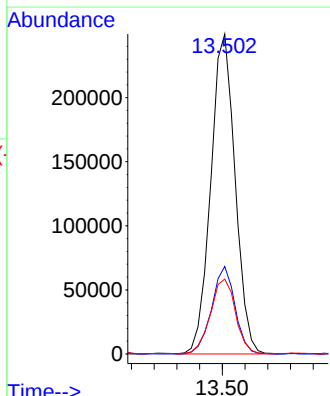
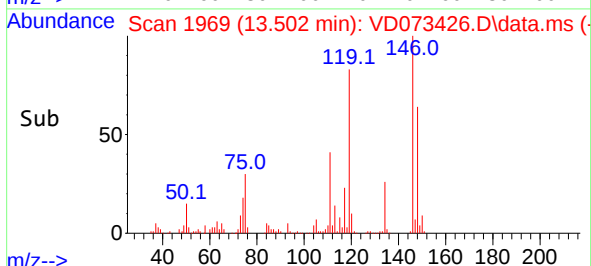
Reviewed By :Krupa Patel 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022

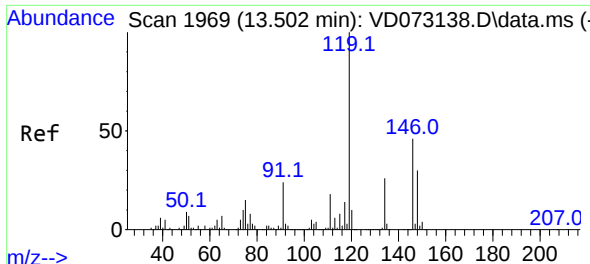


#86
 p-Isopropyltoluene
 Concen: 20.669 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073426.D
 Acq: 31 May 2022 15:42



Tgt Ion:119 Resp: 371460
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.1 12.1 36.3





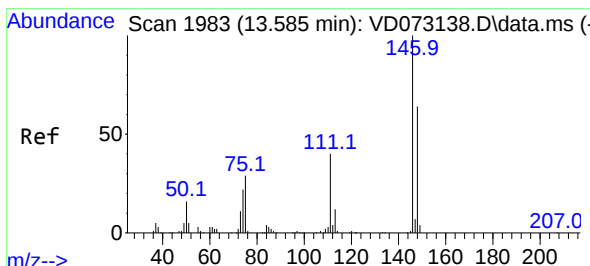
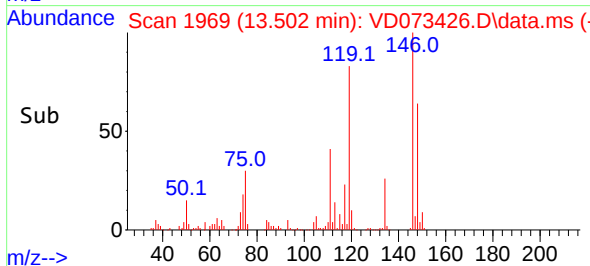
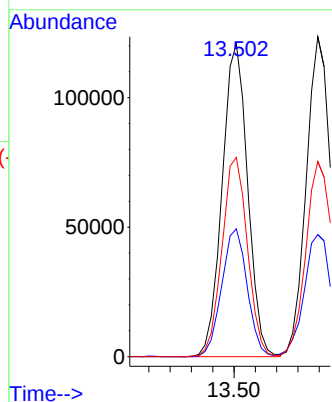
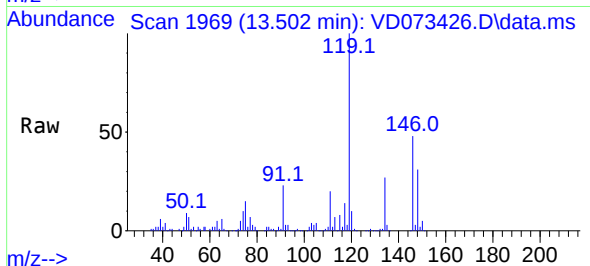
#87
1,3-Dichlorobenzene
Concen: 20.910 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01

Tgt Ion:146 Resp: 20065
Ion Ratio Lower Upper
146 100
111 40.9 20.4 61.3
148 63.6 31.9 95.7

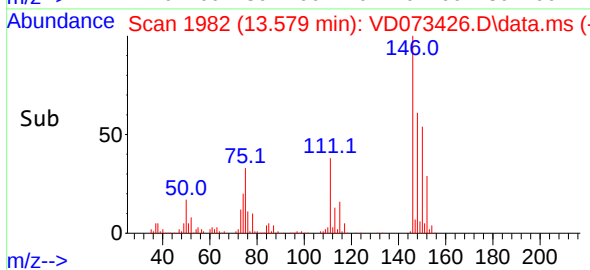
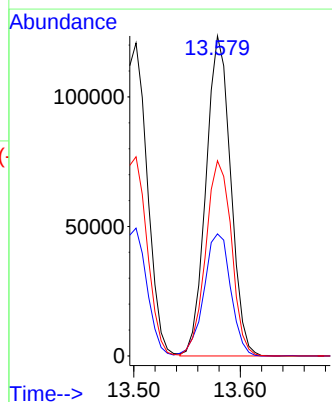
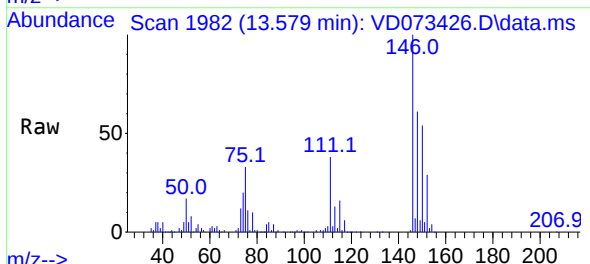
Manual Integrations
APPROVED

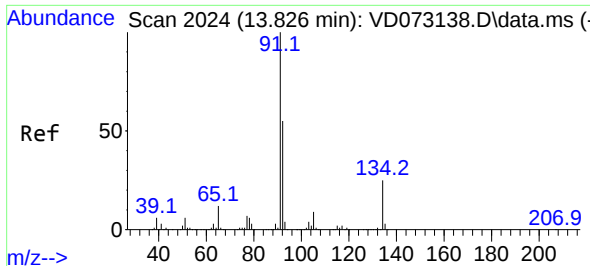
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#88
1,4-Dichlorobenzene
Concen: 20.552 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

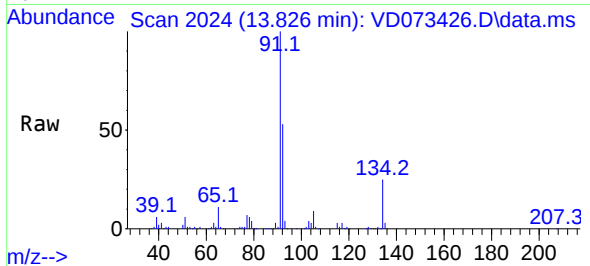
Tgt Ion:146 Resp: 199079
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 63.8 31.7 95.1





#89
n-Butylbenzene
Concen: 20.138 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

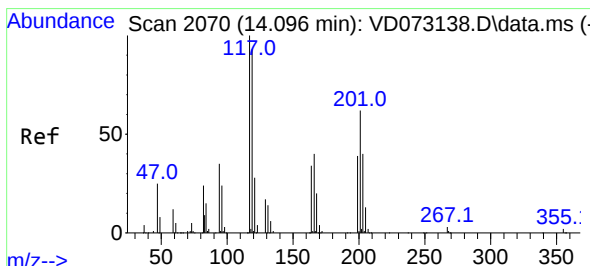
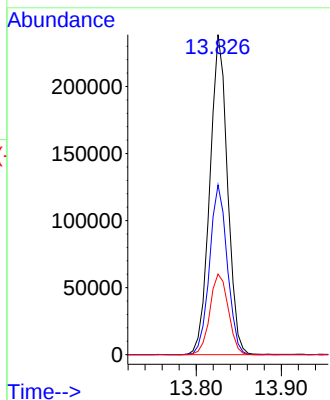
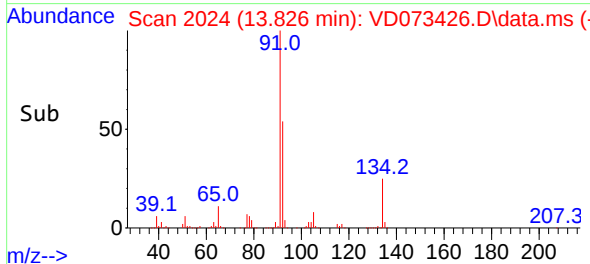
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBSD01



Tgt Ion: 91 Resp: 344820
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 26.2 12.3 36.9

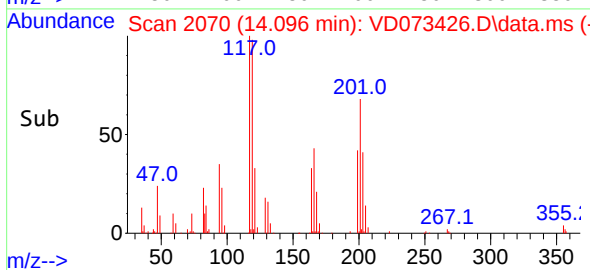
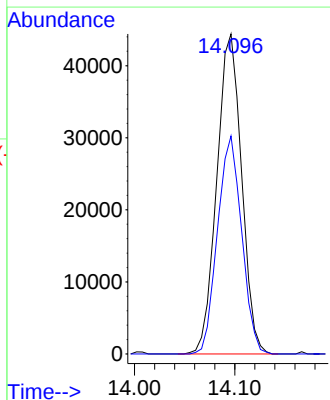
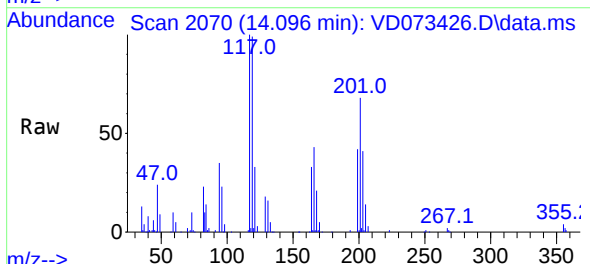
Manual Integrations
APPROVED

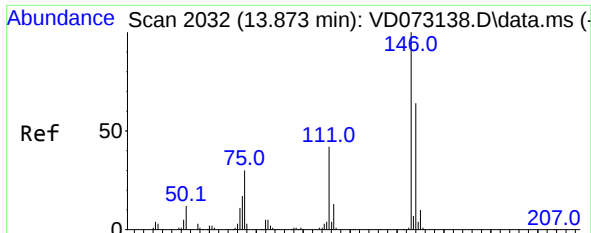
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#90
Hexachloroethane
Concen: 20.446 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

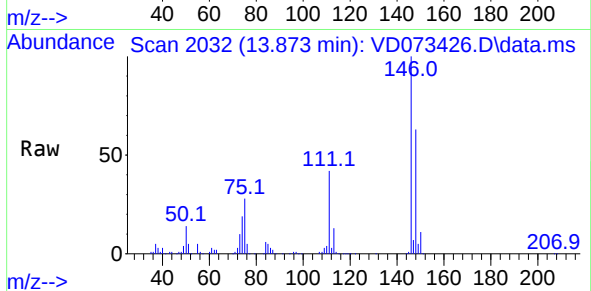
Tgt Ion:117 Resp: 76030
Ion Ratio Lower Upper
117 100
201 66.3 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 20.836 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

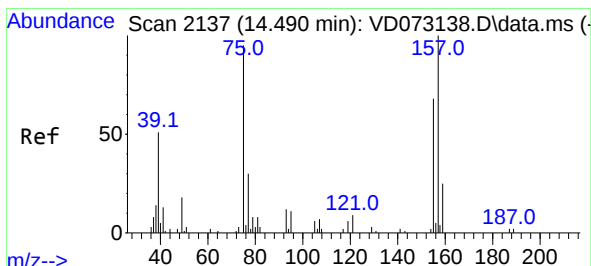
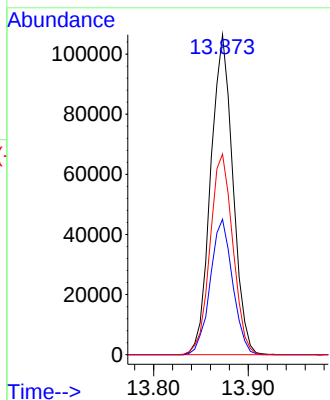
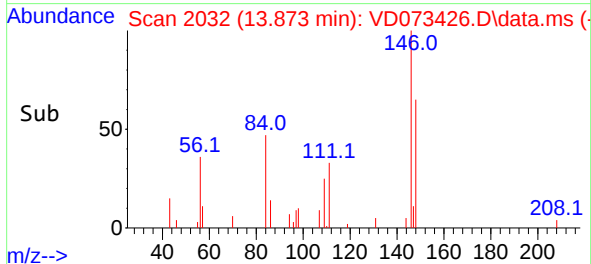
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



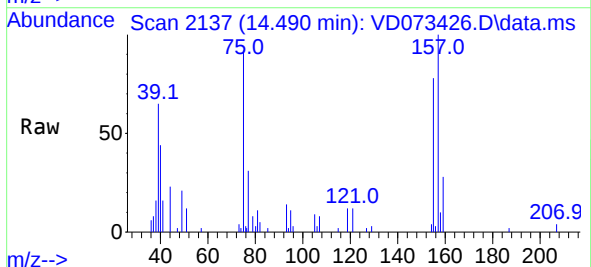
Tgt Ion:146 Resp: 172990
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.3
148 64.5 31.7 95.1

Manual Integrations
APPROVED

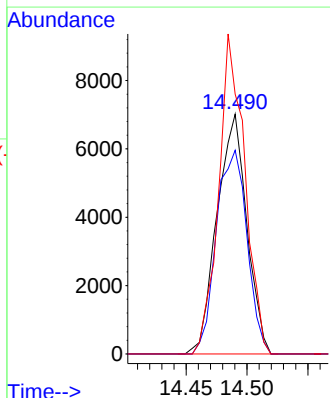
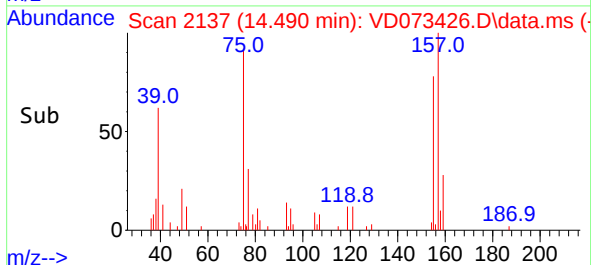
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

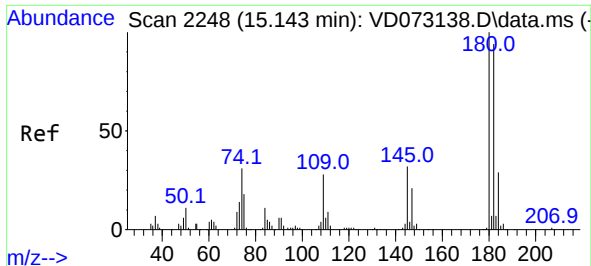


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.888 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



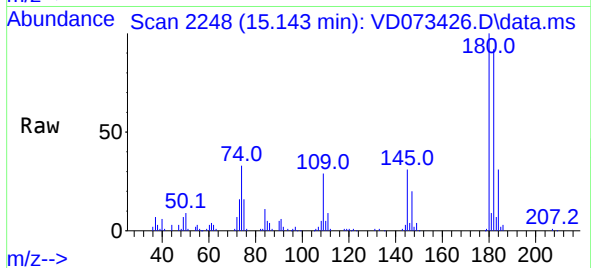
Tgt Ion: 75 Resp: 11931
Ion Ratio Lower Upper
75 100
155 87.5 36.8 110.3
157 117.1 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 21.920 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

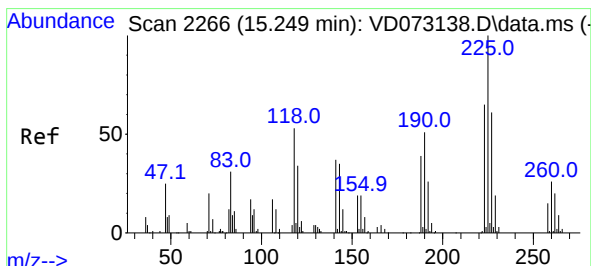
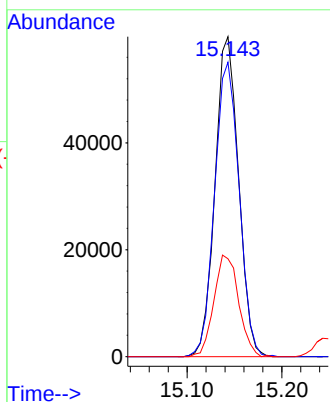
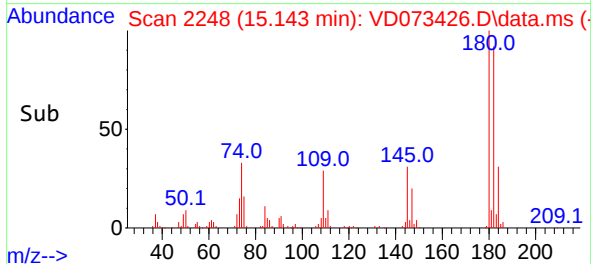
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



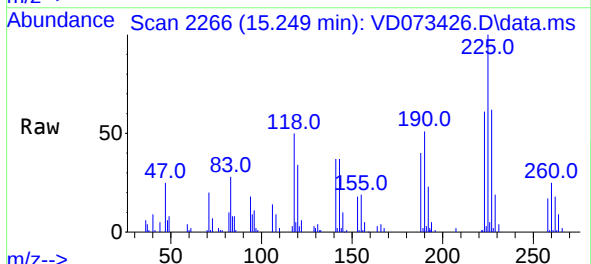
Tgt Ion:180 Resp: 10332
Ion Ratio Lower Upper
180 100
182 95.8 47.3 142.0
145 33.4 16.2 48.5

Manual Integrations
APPROVED

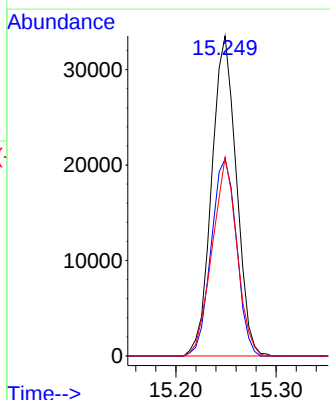
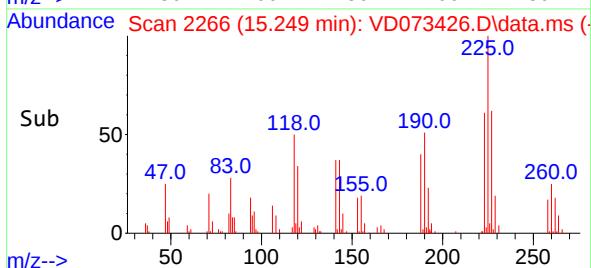
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

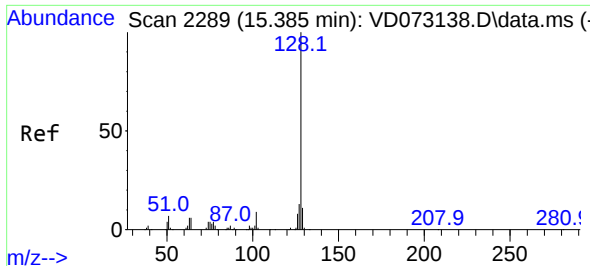


#94
Hexachlorobutadiene
Concen: 21.515 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42



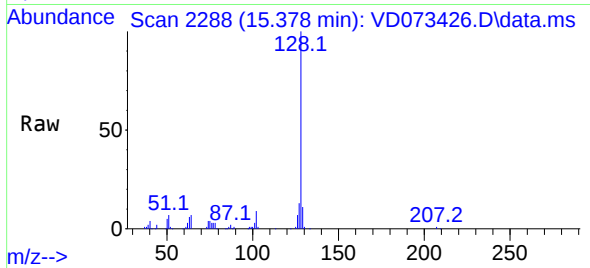
Tgt Ion:225 Resp: 57148
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 62.2 32.4 97.0





#95
Naphthalene
Concen: 22.133 ug/l
RT: 15.378 min Scan# 21
Delta R.T. -0.007 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

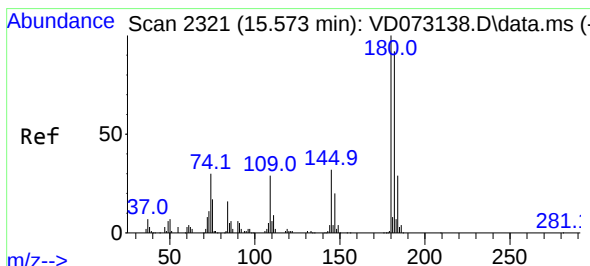
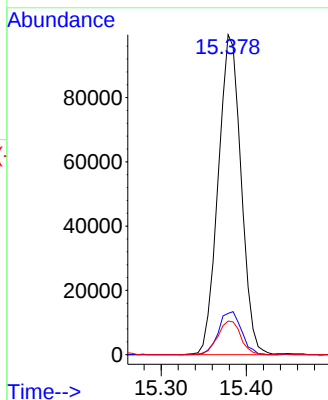
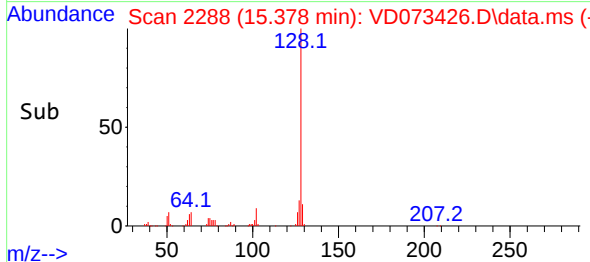
Instrument :
MSVOA_D
ClientSampleId :
VD0531SBS01



Tgt Ion:128 Resp: 185750
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 10.6 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.371 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. 0.005 min
Lab File: VD073426.D
Acq: 31 May 2022 15:42

Tgt Ion:180 Resp: 89306
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 34.8 17.1 51.3

