

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073335.D
 Acq On : 24 May 2022 20:10
 Operator : VA/SY
 Sample : N2949-21MSD
 Misc : 4.31G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P044-SS002-0006-01MSD

Quant Time: May 25 05:29:46 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

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	243877	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	419370	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	359912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	147257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	159918	59.335	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 118.660%			
35) Dibromofluoromethane	7.914	113	163181	58.968	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 117.940%			
50) Toluene-d8	10.332	98	526709	51.634	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.260%			
62) 4-Bromofluorobenzene	12.620	95	162859	45.492	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 90.980%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	114546	47.005	ug/l	97
3) Chloromethane	2.209	50	129698	47.068	ug/l	100
4) Vinyl Chloride	2.344	62	121589	48.255	ug/l	96
5) Bromomethane	2.762	94	85066	52.895	ug/l	98
6) Chloroethane	2.915	64	80608	52.040	ug/l	93
7) Trichlorofluoromethane	3.267	101	222573	49.956	ug/l	99
8) Diethyl Ether	3.709	74	76591	62.560	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	131181	49.347	ug/l	97
10) Methyl Iodide	4.297	142	134095	46.754	ug/l	99
11) Tert butyl alcohol	5.226	59	58931	140.930	ug/l #	85
12) 1,1-Dichloroethene	4.062	96	123142	50.244	ug/l	90
13) Acrolein	3.920	56	20572	114.992	ug/l	98
14) Allyl chloride	4.709	41	210607	53.235	ug/l	91
15) Acrylonitrile	5.420	53	169580	302.912	ug/l	99
16) Acetone	4.150	43	146474	313.760	ug/l #	87
17) Carbon Disulfide	4.403	76	333759	41.079	ug/l	99
18) Methyl Acetate	4.709	43	166076	127.935	ug/l #	90
19) Methyl tert-butyl Ether	5.473	73	366221	65.590	ug/l	95
20) Methylene Chloride	4.956	84	190343	65.521	ug/l	88
21) trans-1,2-Dichloroethene	5.461	96	154709	52.207	ug/l	88
22) Diisopropyl ether	6.361	45	512776	61.831	ug/l	90
23) Vinyl Acetate	6.303	43	622829m	140.796	ug/l	
24) 1,1-Dichloroethane	6.256	63	293814	55.194	ug/l	98
25) 2-Butanone	7.208	43	217288	318.139	ug/l #	87
26) 2,2-Dichloropropane	7.203	77	222188	48.943	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	179516	54.748	ug/l	90
28) Bromochloromethane	7.544	49	108578	59.205	ug/l #	81
29) Tetrahydrofuran	7.555	42	146593	331.931	ug/l	90
30) Chloroform	7.702	83	313023	56.325	ug/l	96
31) Cyclohexane	7.985	56	187191	39.744	ug/l	91
32) 1,1,1-Trichloroethane	7.897	97	248223	51.068	ug/l	97
36) 1,1-Dichloropropene	8.108	75	196727	47.268	ug/l	96
37) Ethyl Acetate	7.285	43	67046	40.784	ug/l #	93
38) Carbon Tetrachloride	8.091	117	210572	49.912	ug/l	98
39) Methylcyclohexane	9.349	83	176941	38.148	ug/l	96
40) Benzene	8.344	78	633081	52.780	ug/l	99

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Manual Integrations
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Reviewed By :Krupa Patel 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	54491	56.891	ug/l #	89
42) 1,2-Dichloroethane	8.420	62	193140	57.869	ug/l	95
43) Isopropyl Acetate	8.444	43	141982	46.726	ug/l #	89
44) Trichloroethene	9.108	130	155159	48.508	ug/l	94
45) 1,2-Dichloropropane	9.379	63	168288	55.711	ug/l	98
46) Dibromomethane	9.473	93	96479	58.153	ug/l	97
47) Bromodichloromethane	9.655	83	236477	55.707	ug/l	98
48) Methyl methacrylate	9.449	41	107128	70.075	ug/l #	87
49) 1,4-Dioxane	9.449	88	22920	1337.768	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	515759	326.803	ug/l	94
52) Toluene	10.396	92	383562	50.604	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	206158	53.757	ug/l	93
54) cis-1,3-Dichloropropene	10.079	75	246984	53.817	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	128498	57.276	ug/l	96
56) Ethyl methacrylate	10.655	69	110722	44.389	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	213529	56.724	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	335520	280.253	ug/l	96
59) 2-Hexanone	10.973	43	332905	319.953	ug/l	93
60) Dibromochloromethane	11.132	129	155514	55.592	ug/l	99
61) 1,2-Dibromoethane	11.238	107	118681	55.360	ug/l	97
64) Tetrachloroethene	10.867	164	113378	48.096	ug/l	97
65) Chlorobenzene	11.661	112	379209	51.359	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	157608	57.556	ug/l	98
67) Ethyl Benzene	11.738	91	643219	49.625	ug/l	98
68) m/p-Xylenes	11.843	106	505607	100.404	ug/l	100
69) o-Xylene	12.173	106	238228	51.497	ug/l	96
70) Styrene	12.185	104	418677	52.604	ug/l	98
71) Bromoform	12.349	173	85394	60.592	ug/l #	99
73) Isopropylbenzene	12.467	105	587734	55.986	ug/l	99
74) N-amyl acetate	12.279	43	78710	34.369	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.714	83	135386	69.926	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	97823m	67.705	ug/l	
77) Bromobenzene	12.749	156	147788	59.804	ug/l	93
78) n-propylbenzene	12.808	91	692077	52.513	ug/l	99
79) 2-Chlorotoluene	12.896	91	403621	53.042	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	473167	53.208	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	41889	69.601	ug/l	92
82) 4-Chlorotoluene	12.990	91	427288	53.572	ug/l	99
83) tert-Butylbenzene	13.208	119	387312	51.678	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	473892	53.943	ug/l	99
85) sec-Butylbenzene	13.385	105	561748	49.087	ug/l	98
86) p-Isopropyltoluene	13.502	119	450518	48.294	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	249686	50.127	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	249972	49.715	ug/l	99
89) n-Butylbenzene	13.826	91	367969	41.399	ug/l	99
90) Hexachloroethane	14.096	117	93463	48.420	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	217520	50.472	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	19563	65.980	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	86623	35.403	ug/l	100
94) Hexachlorobutadiene	15.249	225	42061	30.506	ug/l	96
95) Naphthalene	15.384	128	204221	42.919	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	76106	35.086	ug/l	99

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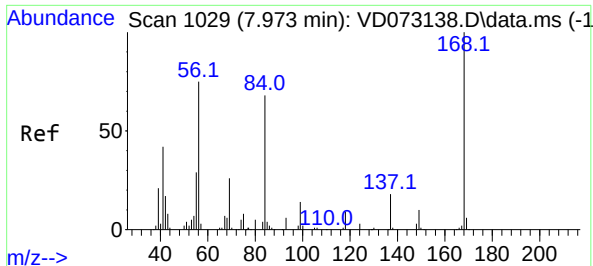
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

Quant Time: May 25 05:29:46 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

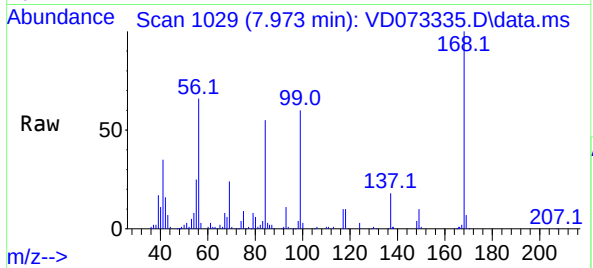
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

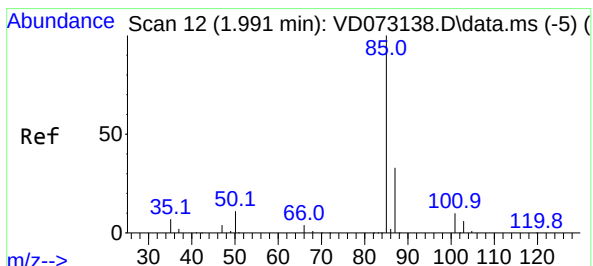
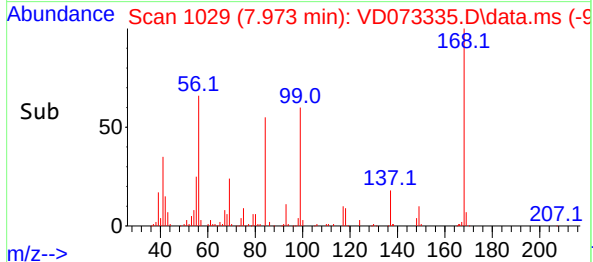
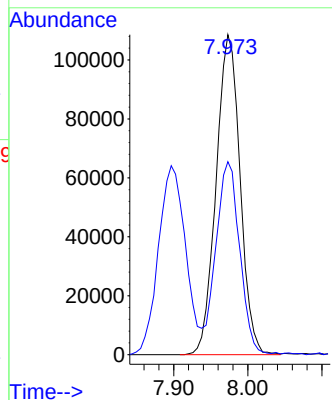
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



Tgt Ion:168 Resp: 24387
Ion Ratio Lower Upper
168 100
99 60.1 49.8 74.6

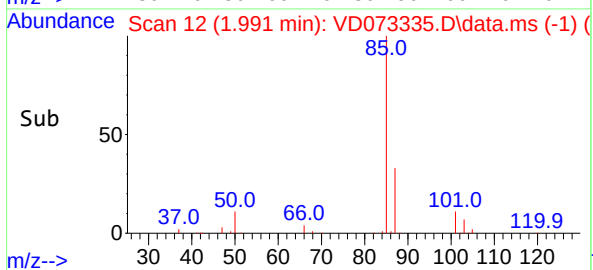
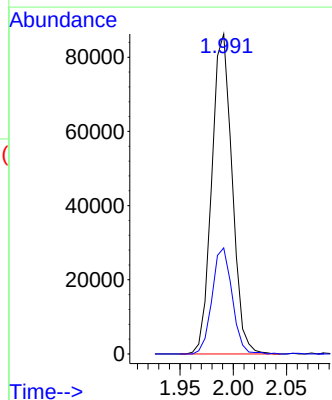
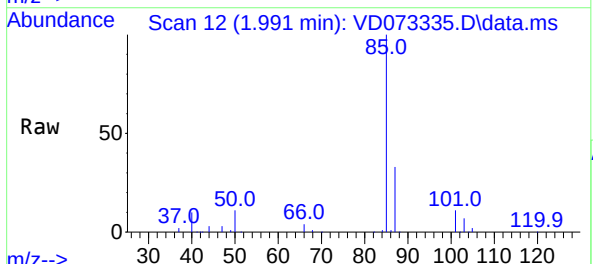
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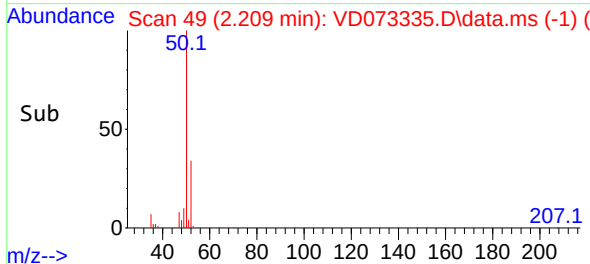
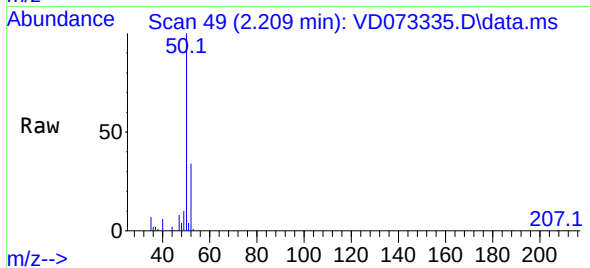
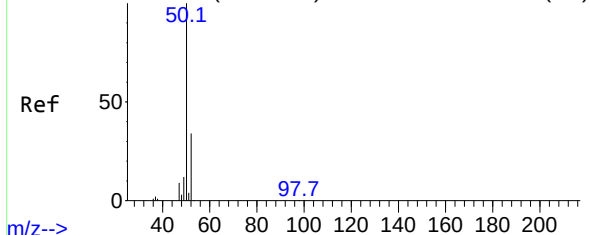


#2
Dichlorodifluoromethane
Concen: 47.005 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

Tgt Ion: 85 Resp: 114546
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0



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



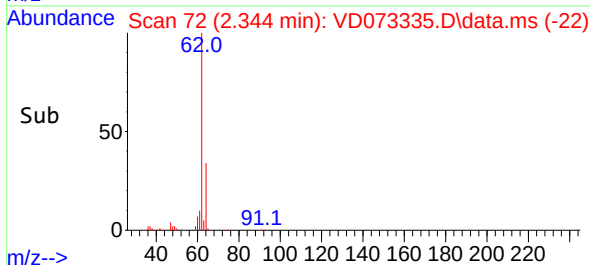
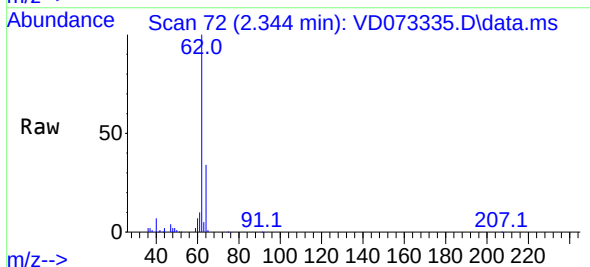
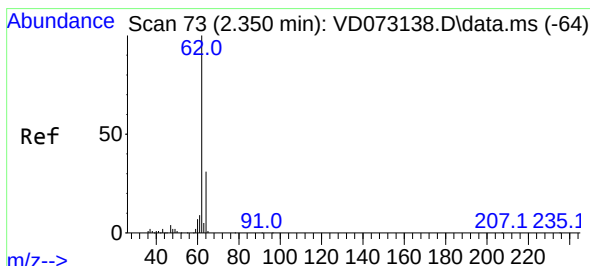
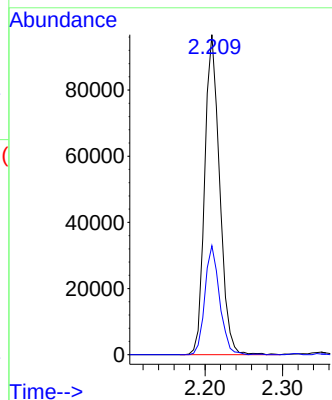
#3
Chloromethane
Concen: 47.068 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

Tgt Ion: 50 Resp: 129698
Ion Ratio Lower Upper
50 100
52 34.1 27.4 41.0

Instrument :
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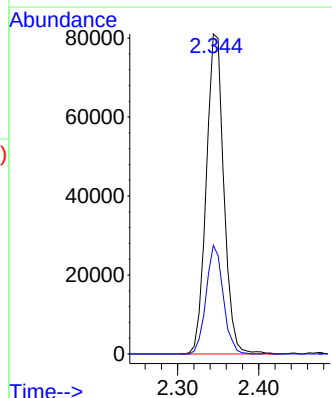
Manual Integrations
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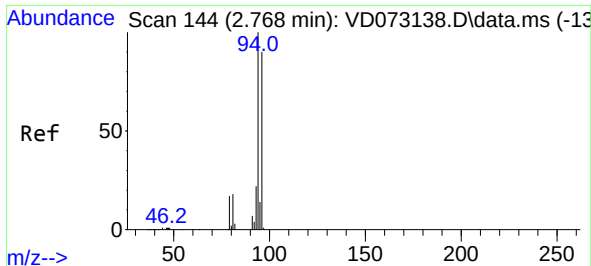
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#4
Vinyl Chloride
Concen: 48.255 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

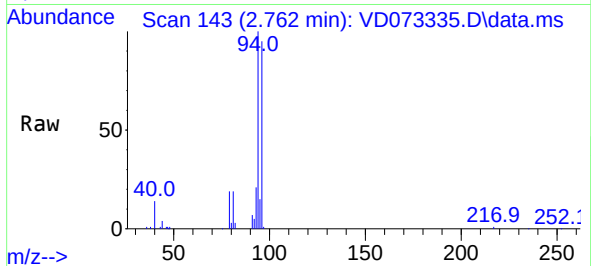
Tgt Ion: 62 Resp: 121589
Ion Ratio Lower Upper
62 100
64 33.9 25.4 38.0





#5
Bromomethane
Concen: 52.895 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

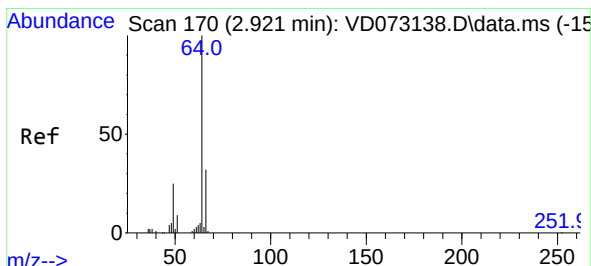
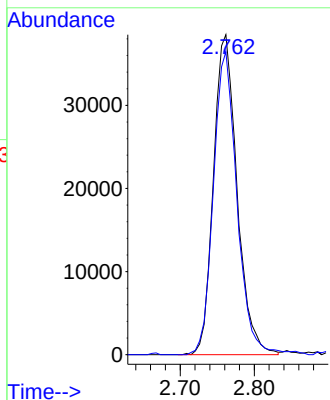
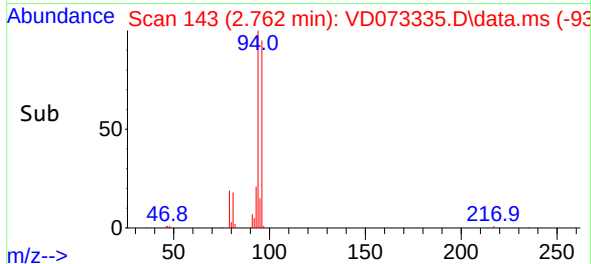
Instrument :
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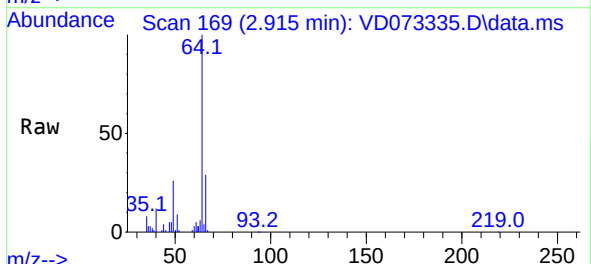
Tgt Ion: 94 Resp: 85060
Ion Ratio Lower Upper
94 100
96 94.7 77.6 116.4

Manual Integrations
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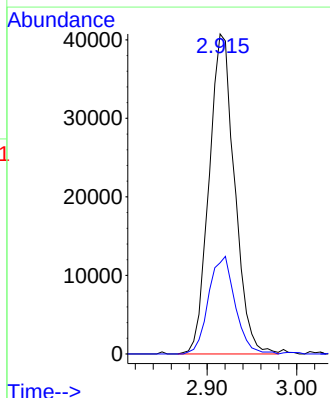
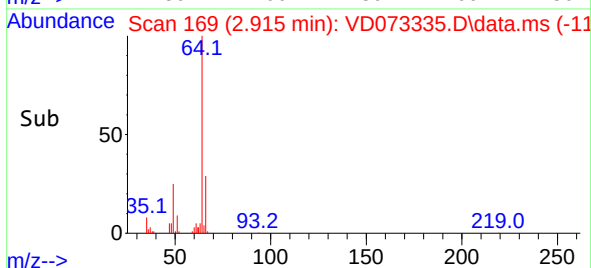
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



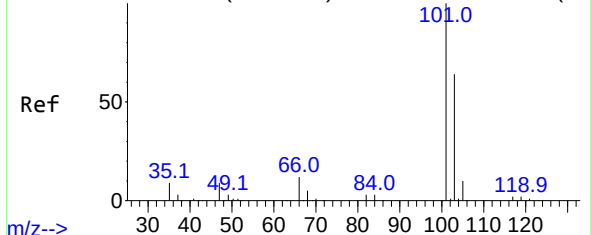
#6
Chloroethane
Concen: 52.040 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



Tgt Ion: 64 Resp: 80608
Ion Ratio Lower Upper
64 100
66 28.5 25.9 38.9



Abundance Scan 230 (3.273 min): VD073138.D\data.ms (-21



#7

Trichlorofluoromethane

Concen: 49.956 ug/l

RT: 3.267 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073335.D

Acq: 24 May 2022 20:10

Instrument :

MSVOA_D

ClientSampleId :

P044-SS002-0006-01MSD

Tgt Ion:101 Resp: 22257

Ion Ratio Lower Upper

101 100

103 63.1 50.1 75.1

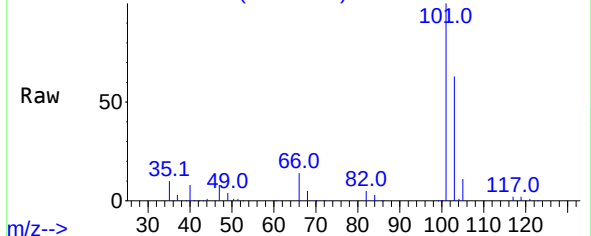
Manual Integrations

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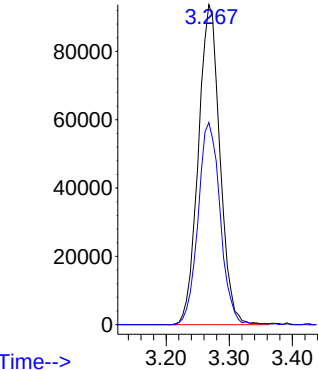
Reviewed By :Krupa Patel 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022

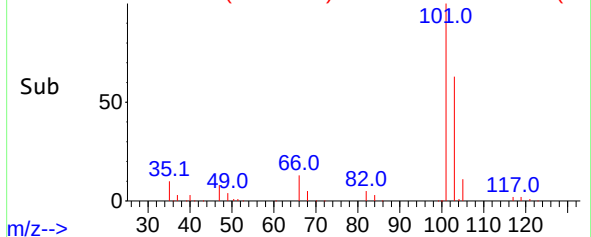
Abundance Scan 229 (3.267 min): VD073335.D\data.ms



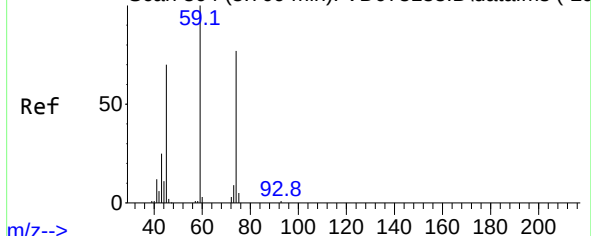
Abundance



Abundance Scan 229 (3.267 min): VD073335.D\data.ms (-17



Abundance Scan 304 (3.709 min): VD073138.D\data.ms (-29



#8

Diethyl Ether

Concen: 62.560 ug/l

RT: 3.709 min Scan# 304

Delta R.T. -0.000 min

Lab File: VD073335.D

Acq: 24 May 2022 20:10

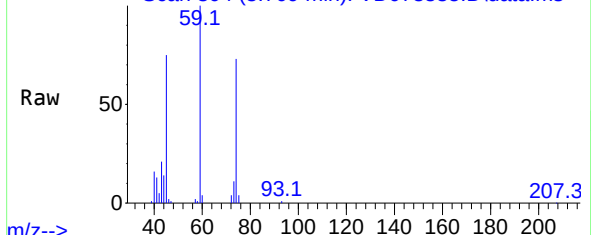
Tgt Ion: 74 Resp: 76591

Ion Ratio Lower Upper

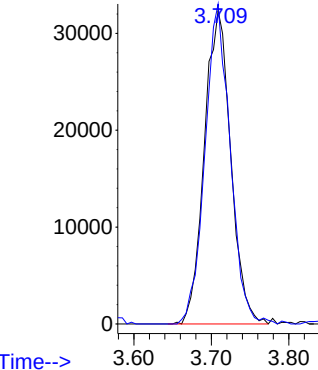
74 100

45 97.9 52.6 157.8

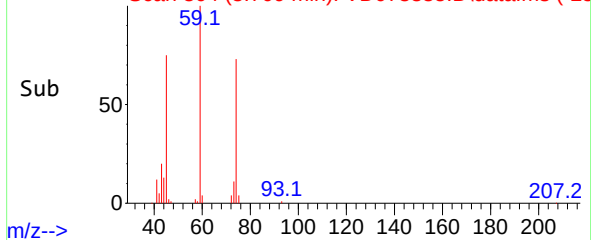
Abundance Scan 304 (3.709 min): VD073335.D\data.ms

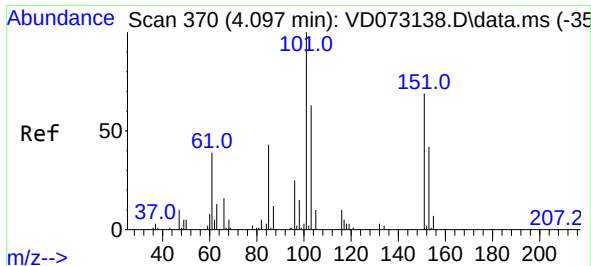


Abundance



Abundance Scan 304 (3.709 min): VD073335.D\data.ms (-25





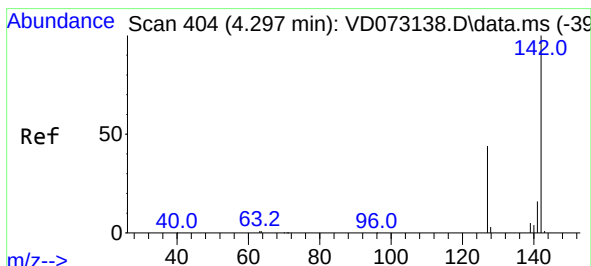
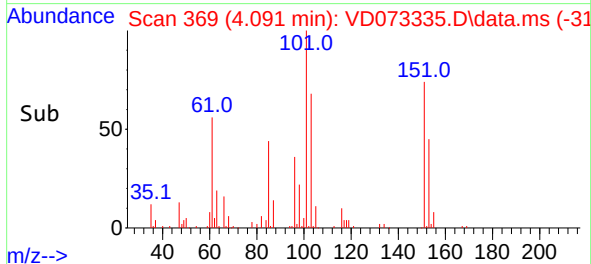
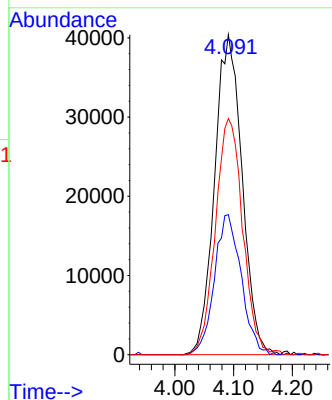
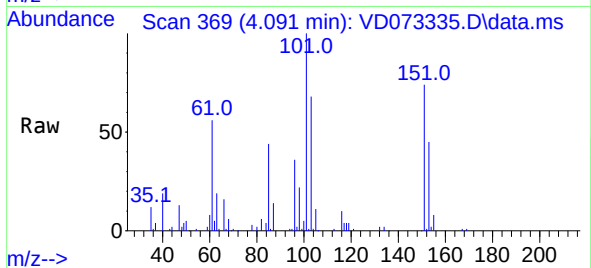
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.347 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD

Tgt Ion:101 Resp: 13118
Ion Ratio Lower Upper
101 100
85 42.6 36.4 54.6
151 73.5 57.3 85.9

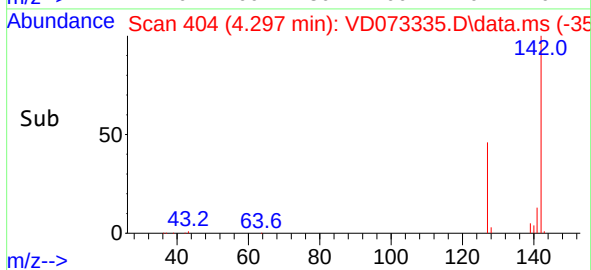
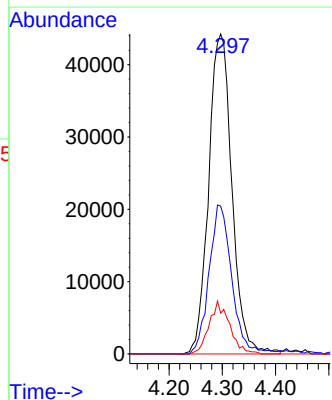
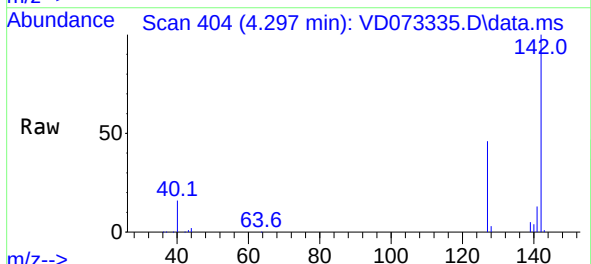
Manual Integrations
APPROVED

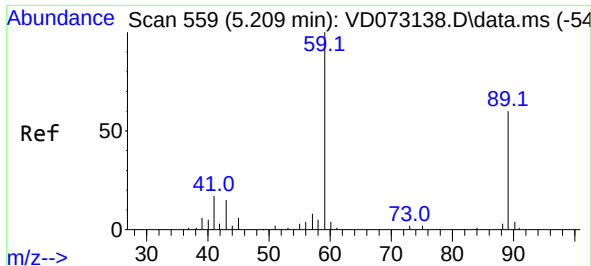
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#10
Methyl Iodide
Concen: 46.754 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

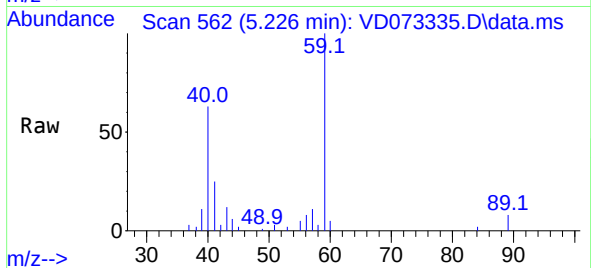
Tgt Ion:142 Resp: 134095
Ion Ratio Lower Upper
142 100
127 45.4 37.3 55.9
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 140.930 ug/l
RT: 5.226 min Scan# 509
Delta R.T. 0.017 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

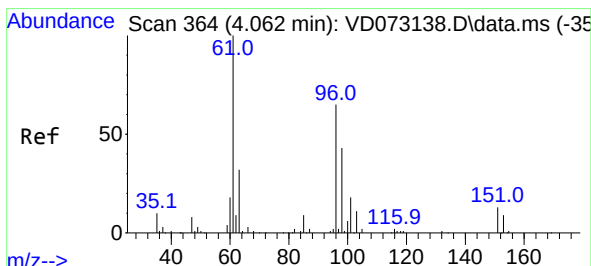
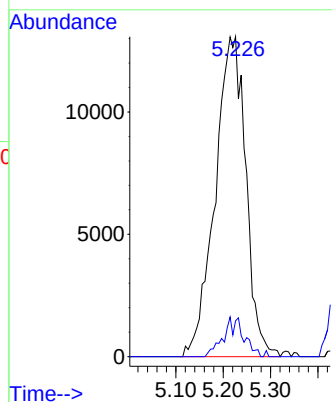
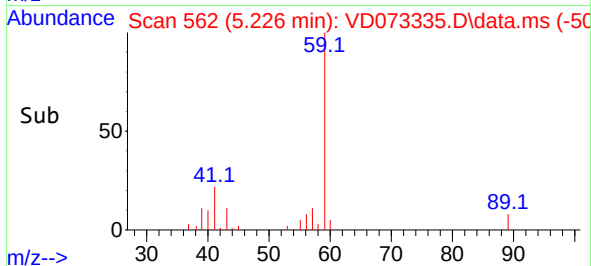
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



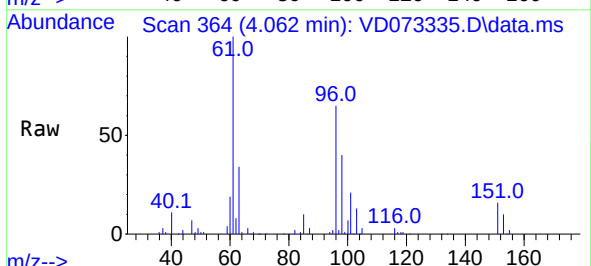
Tgt Ion: 59 Resp: 5893
Ion Ratio Lower Upper
59 100
57 4.1 7.8 11.6

Manual Integrations
APPROVED

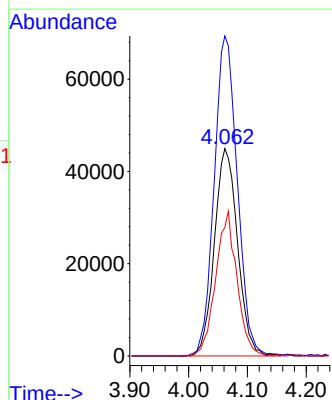
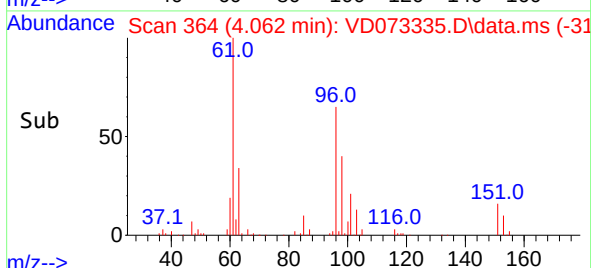
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

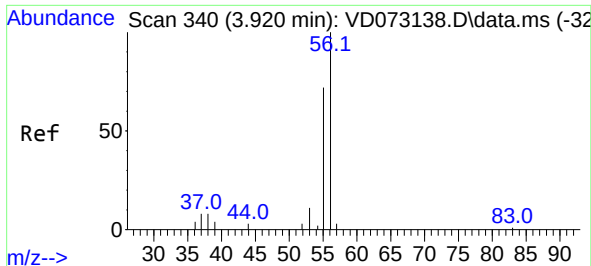


#12
1,1-Dichloroethene
Concen: 50.244 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



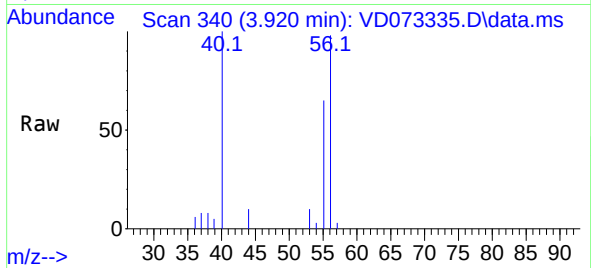
Tgt Ion: 96 Resp: 123142
Ion Ratio Lower Upper
96 100
61 154.3 138.5 207.7
98 61.9 48.6 73.0





#13
Acrolein
Concen: 114.992 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

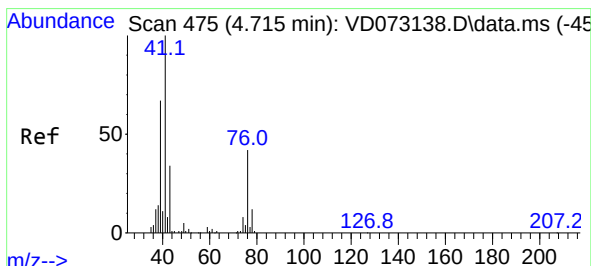
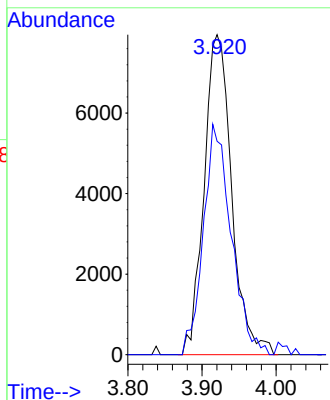
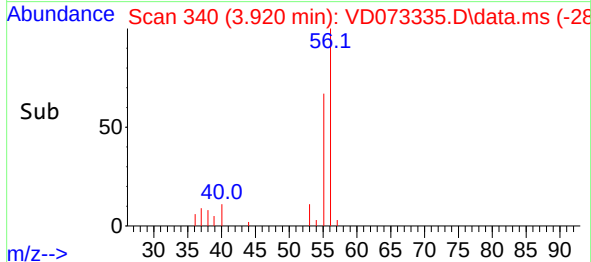
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



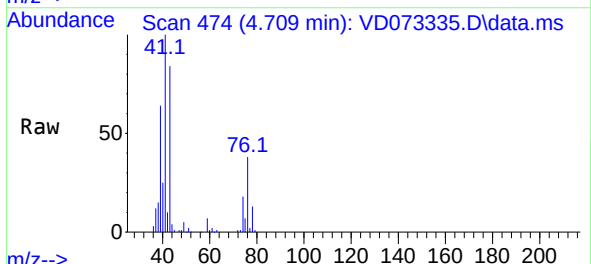
Tgt Ion: 56 Resp: 20572
Ion Ratio Lower Upper
56 100
55 72.8 57.1 85.7

Manual Integrations
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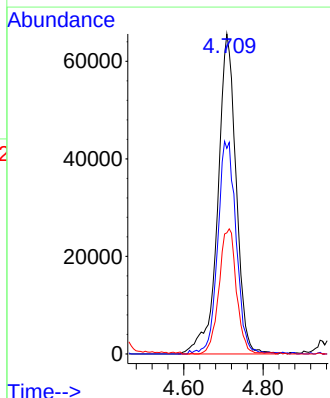
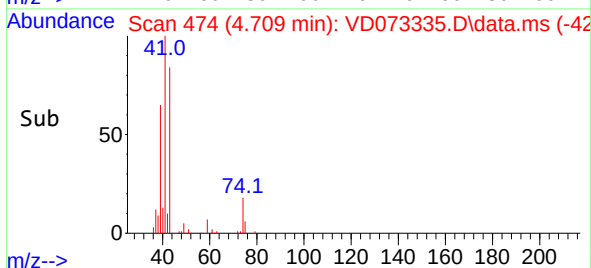
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

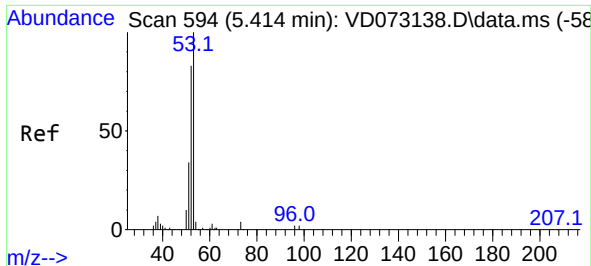


#14
Allyl chloride
Concen: 53.235 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



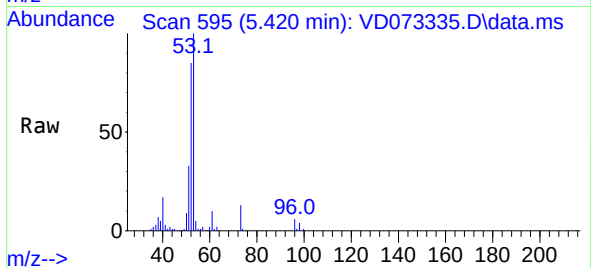
Tgt Ion: 41 Resp: 210607
Ion Ratio Lower Upper
41 100
39 67.0 59.3 88.9
76 37.3 25.7 38.5





#15
Acrylonitrile
Concen: 302.912 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

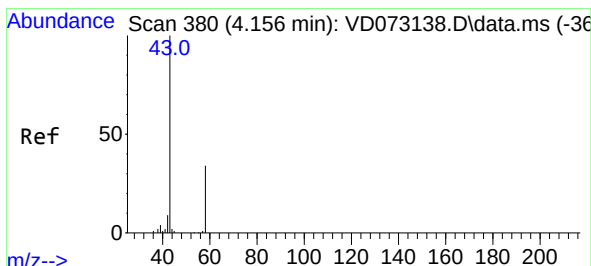
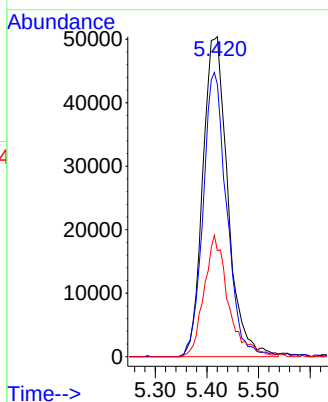
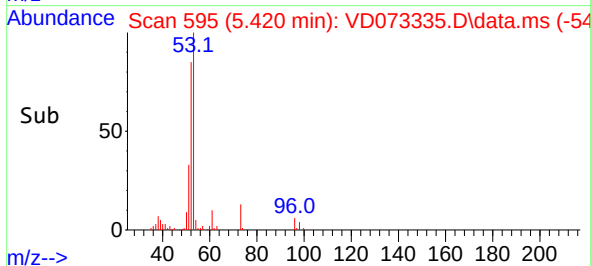
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



Tgt Ion: 53 Resp: 169580
Ion Ratio Lower Upper
53 100
52 84.1 67.2 100.8
51 36.6 30.3 45.5

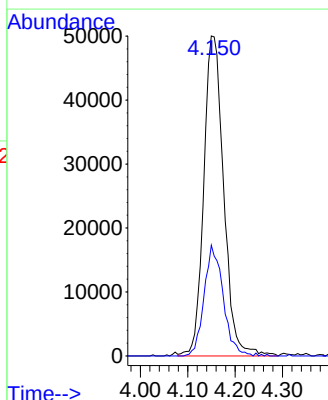
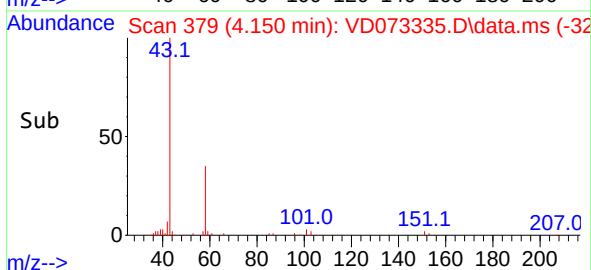
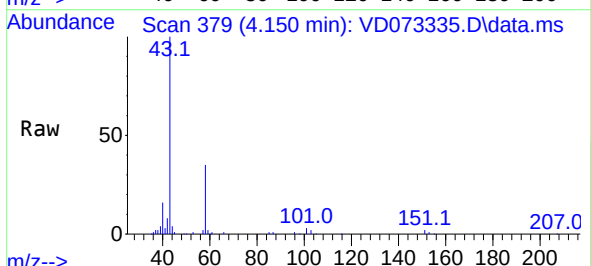
Manual Integrations
APPROVED

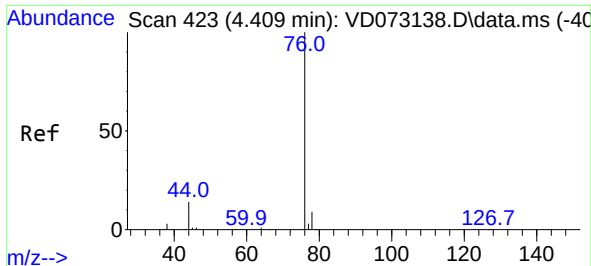
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#16
Acetone
Concen: 313.760 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

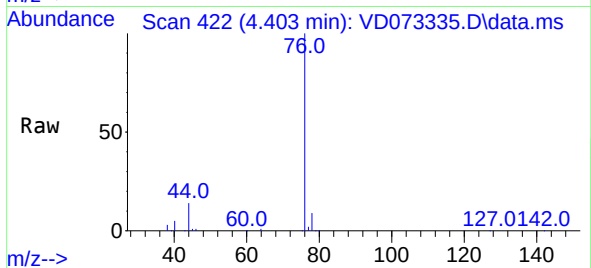
Tgt Ion: 43 Resp: 146474
Ion Ratio Lower Upper
43 100
58 34.6 22.1 33.1#





#17
Carbon Disulfide
Concen: 41.079 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

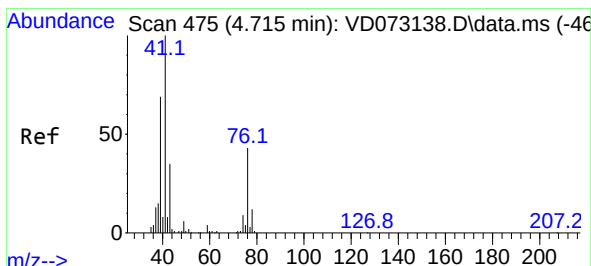
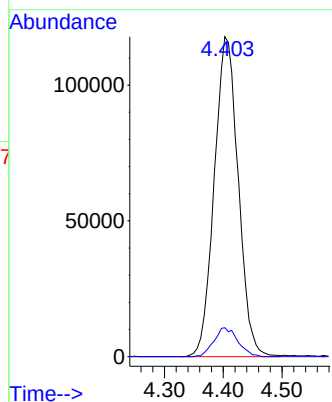
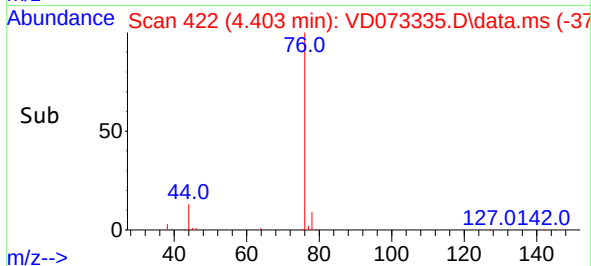
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



Tgt Ion: 76 Resp: 333759
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

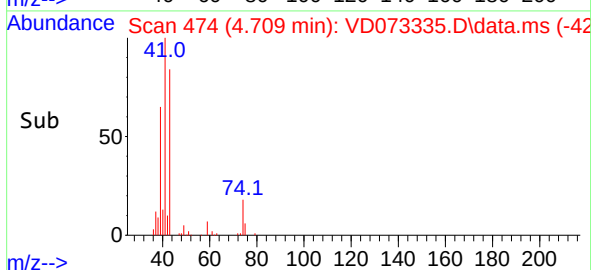
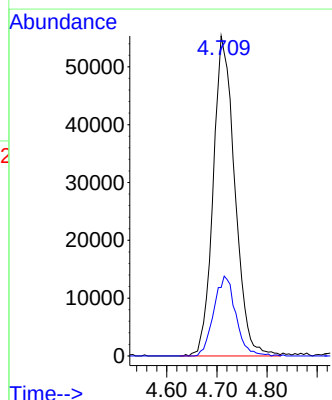
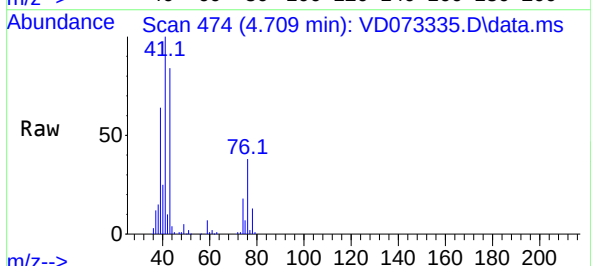
Manual Integrations
APPROVED

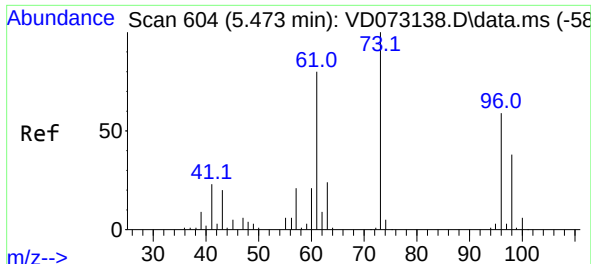
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#18
Methyl Acetate
Concen: 127.935 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

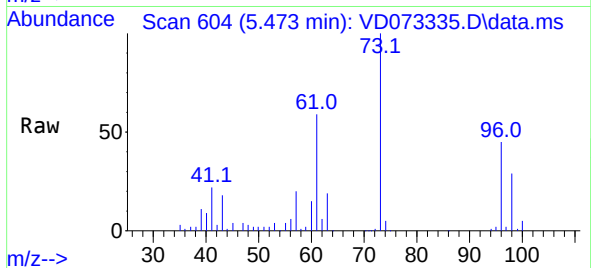
Tgt Ion: 43 Resp: 166076
Ion Ratio Lower Upper
43 100
74 25.3 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 65.590 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

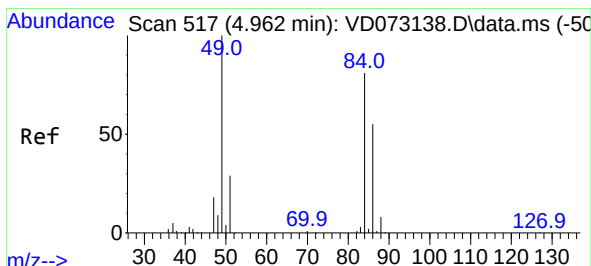
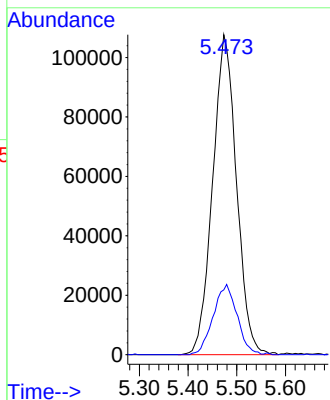
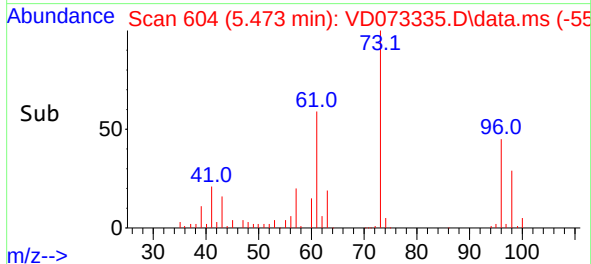
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



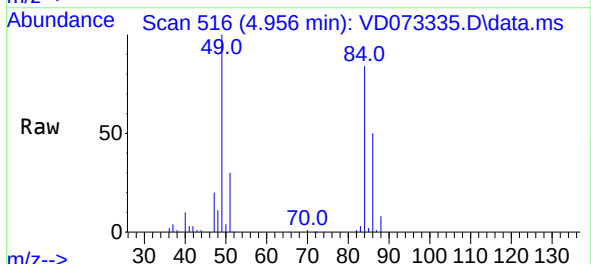
Tgt Ion: 73 Resp: 36622
Ion Ratio Lower Upper
73 100
57 20.3 18.0 27.0

Manual Integrations
APPROVED

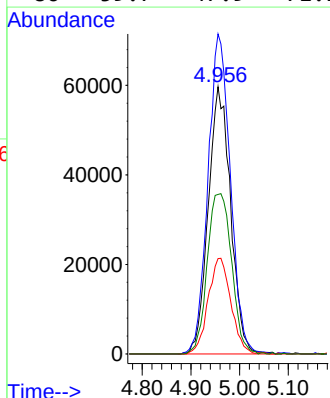
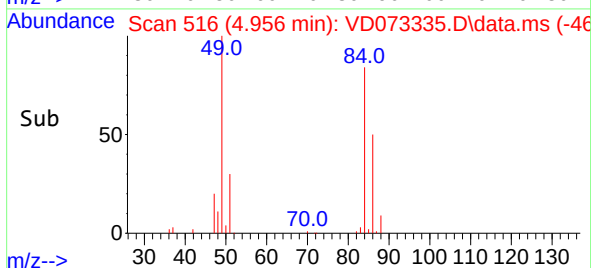
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

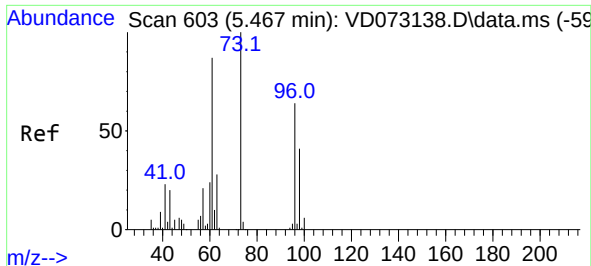


#20
Methylene Chloride
Concen: 65.521 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



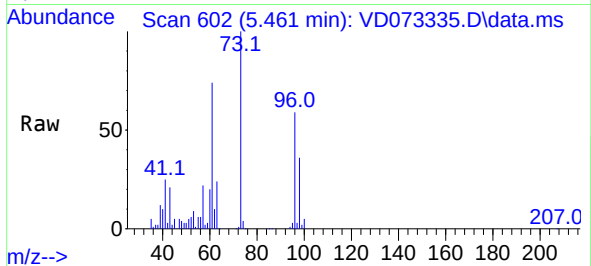
Tgt Ion: 84 Resp: 190343
Ion Ratio Lower Upper
84 100
49 119.7 112.8 169.2
51 35.7 32.6 48.8
86 59.7 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 52.207 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

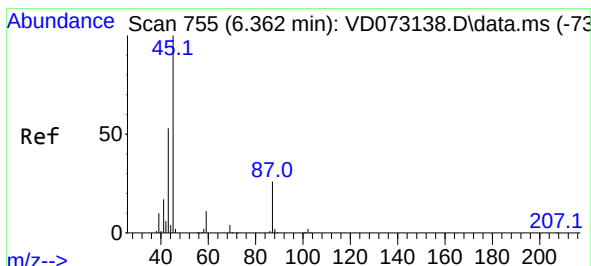
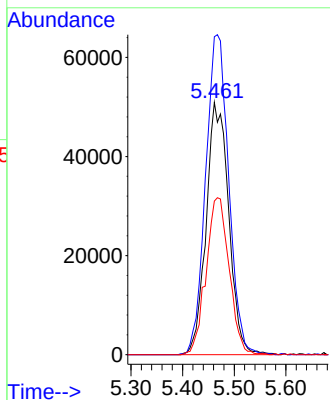
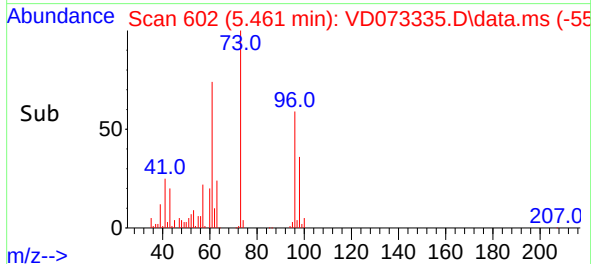
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



Tgt Ion: 96 Resp: 154709
Ion Ratio Lower Upper
96 100
61 126.0 117.9 176.9
98 60.9 49.4 74.2

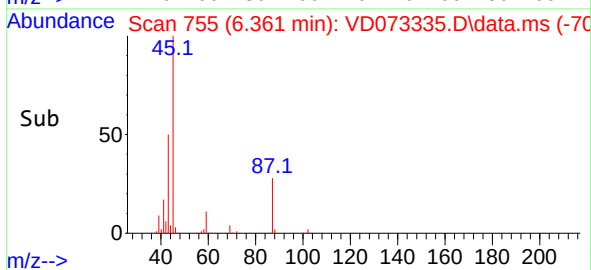
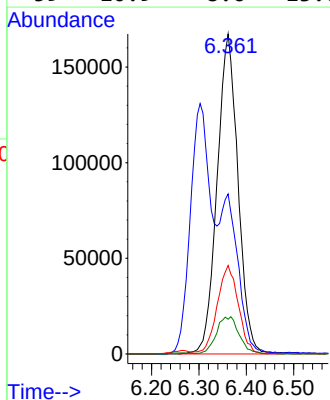
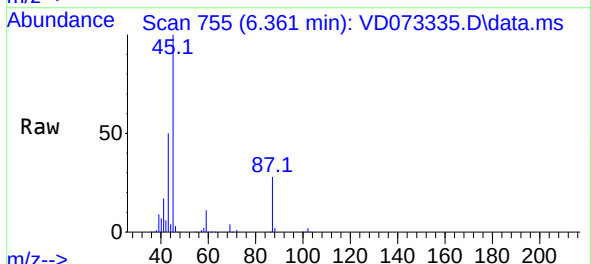
Manual Integrations
APPROVED

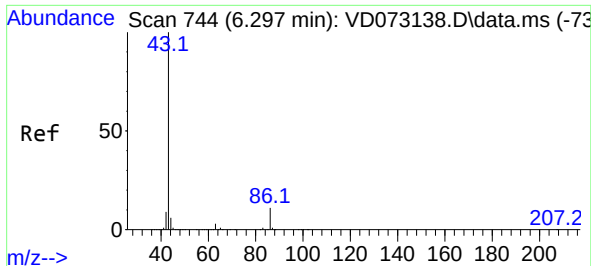
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#22
Diisopropyl ether
Concen: 61.831 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

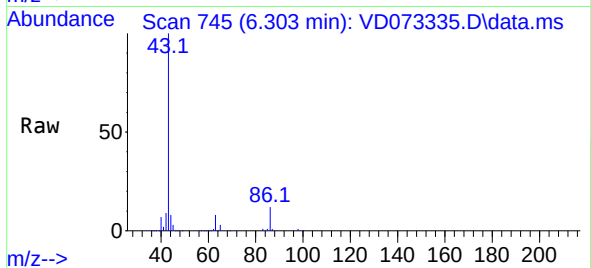
Tgt Ion: 45 Resp: 512776
Ion Ratio Lower Upper
45 100
43 49.7 46.6 70.0
87 27.6 18.4 27.6
59 10.9 8.6 13.0





#23
Vinyl Acetate
Concen: 140.796 ug/l m
RT: 6.303 min Scan# 744
Delta R.T. 0.006 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

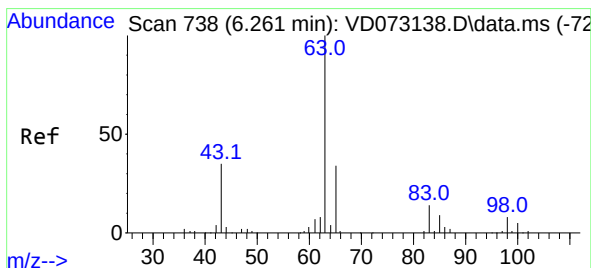
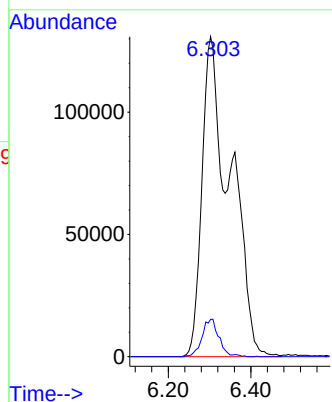
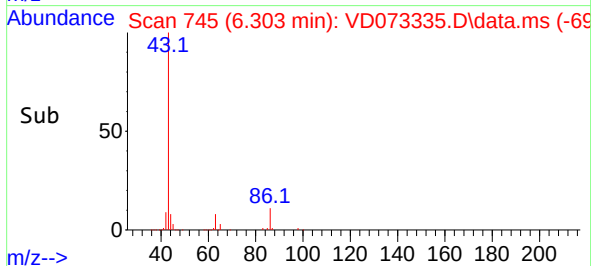
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



Tgt Ion: 43 Resp: 622829
Ion Ratio Lower Upper
43 100
86 11.7 7.1 10.7

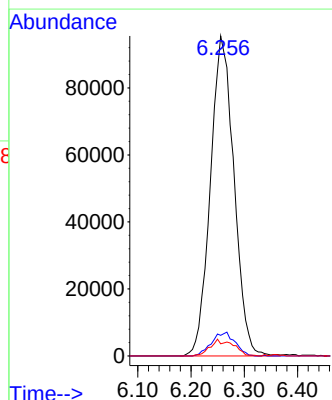
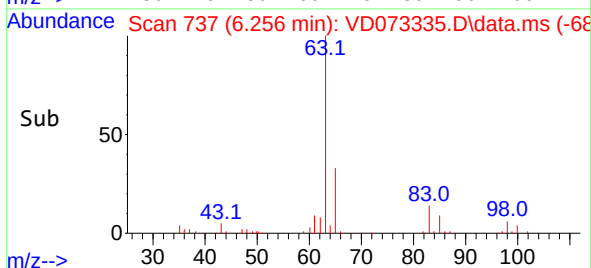
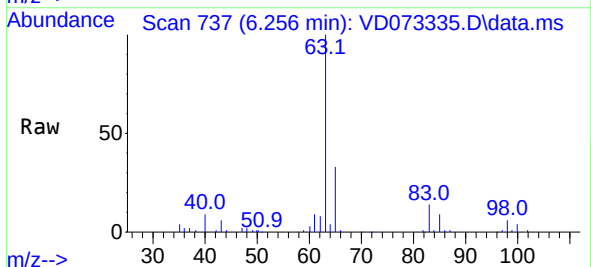
Manual Integrations
APPROVED

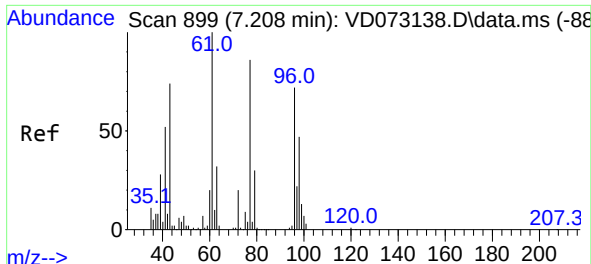
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#24
1,1-Dichloroethane
Concen: 55.194 ug/l
RT: 6.256 min Scan# 737
Delta R.T. -0.005 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

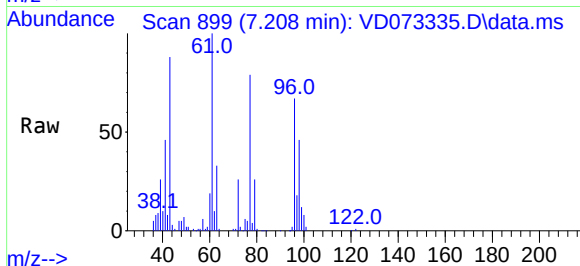
Tgt Ion: 63 Resp: 293814
Ion Ratio Lower Upper
63 100
98 6.4 3.6 10.9
100 3.8 2.1 6.5





#25
2-Butanone
Concen: 318.139 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

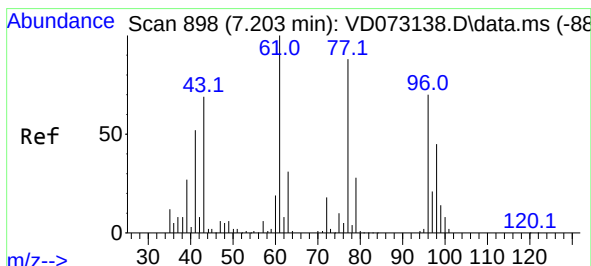
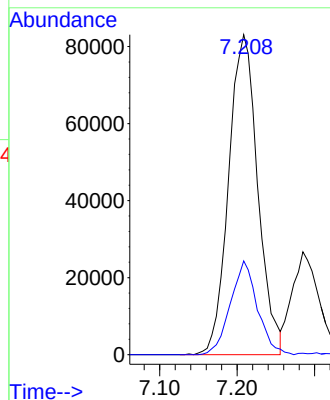
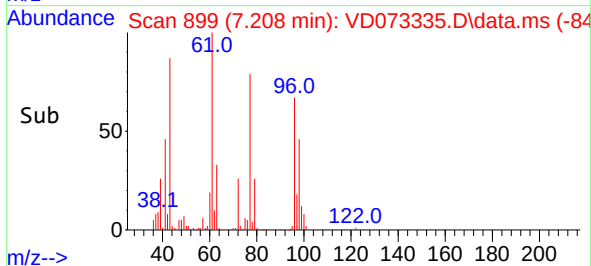
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



Tgt Ion: 43 Resp: 21728
Ion Ratio Lower Upper
43 100
72 29.3 18.6 27.8

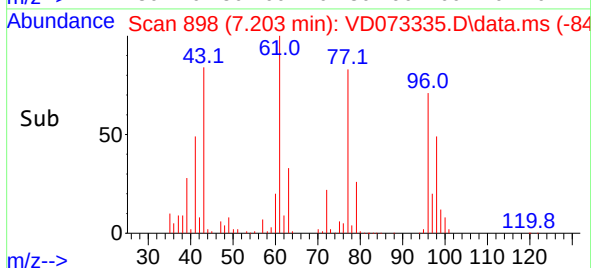
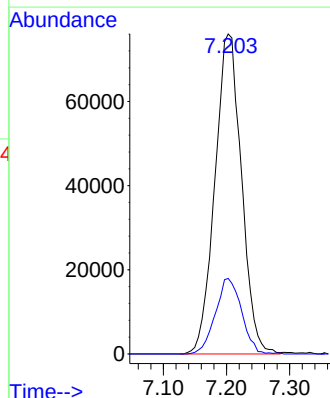
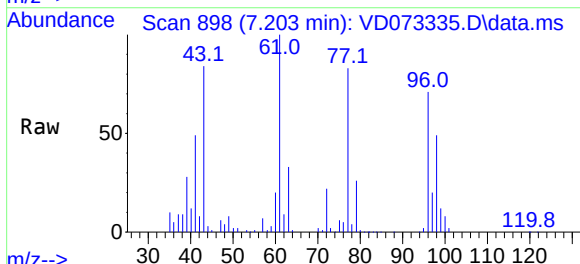
Manual Integrations
APPROVED

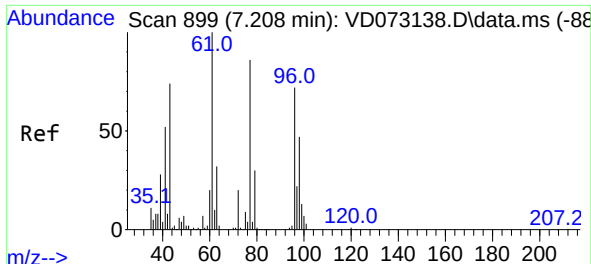
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#26
2,2-Dichloropropane
Concen: 48.943 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

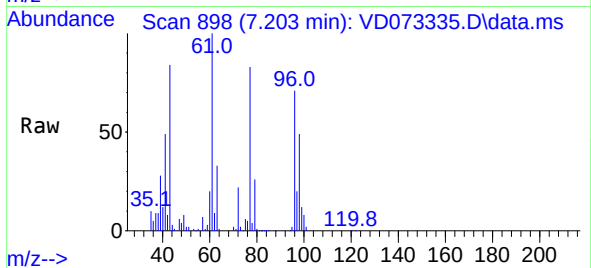
Tgt Ion: 77 Resp: 222188
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 54.748 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

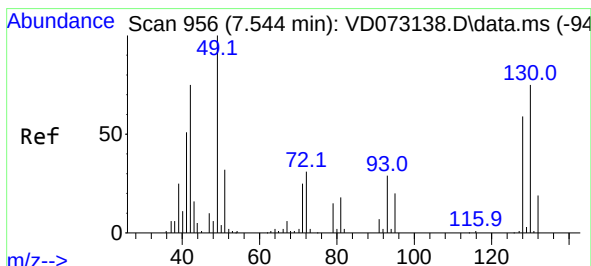
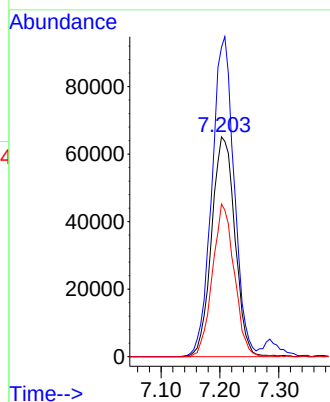
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



Tgt Ion: 96 Resp: 179510
Ion Ratio Lower Upper
96 100
61 139.1 0.0 313.8
98 64.8 0.0 128.8

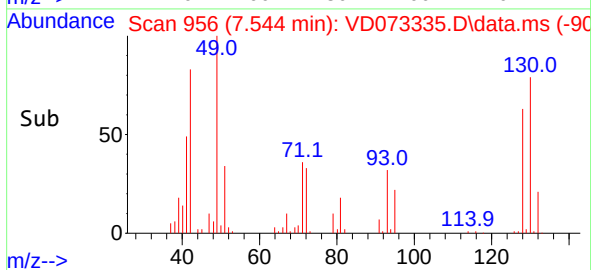
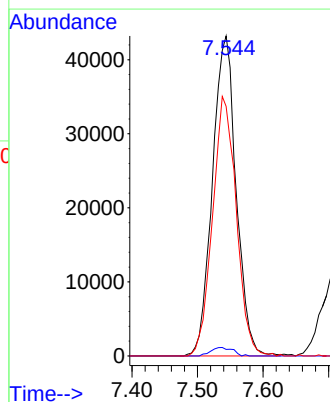
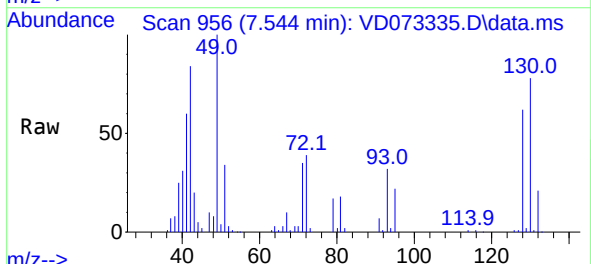
Manual Integrations
APPROVED

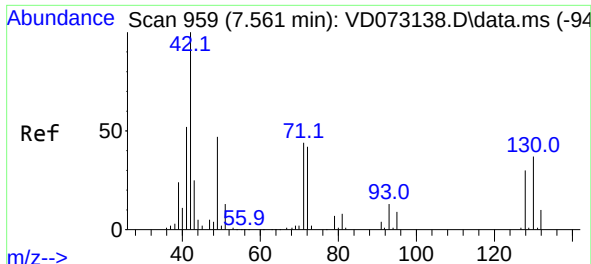
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#28
Bromochloromethane
Concen: 59.205 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

Tgt Ion: 49 Resp: 108578
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.0
130 81.2 52.6 79.0#





#29

Tetrahydrofuran

Concen: 331.931 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073335.D

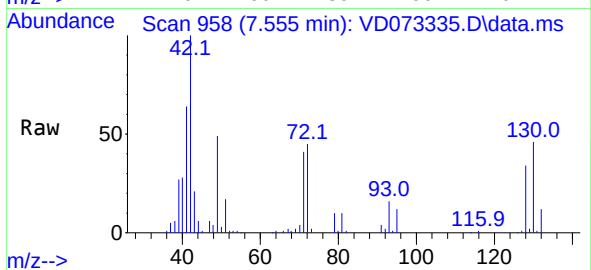
Acq: 24 May 2022 20:10

Instrument :

MSVOA_D

ClientSampleId :

P044-SS002-0006-01MSD



Tgt Ion: 42 Resp: 14659

Ion Ratio Lower Upper

42 100

72 43.7 30.7 46.1

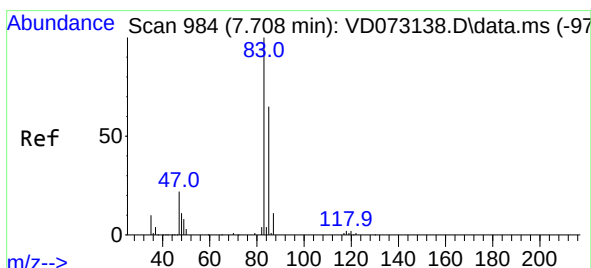
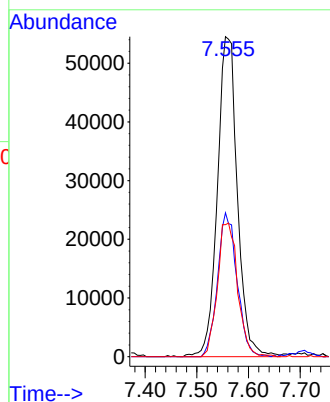
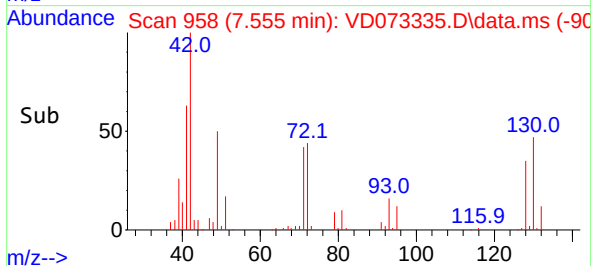
71 42.4 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#30

Chloroform

Concen: 56.325 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD073335.D

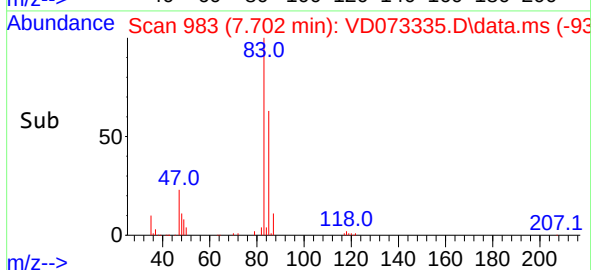
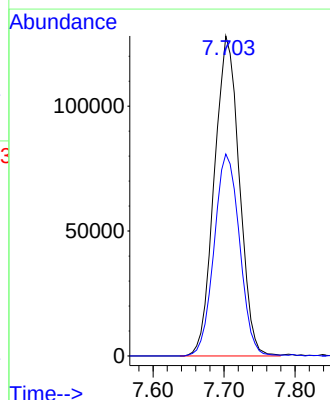
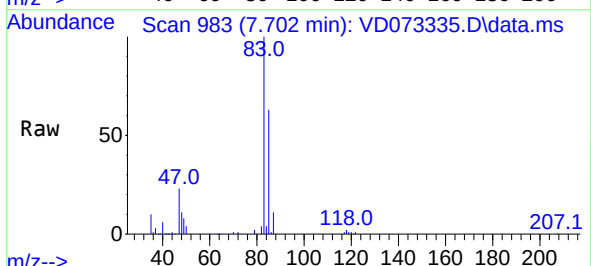
Acq: 24 May 2022 20:10

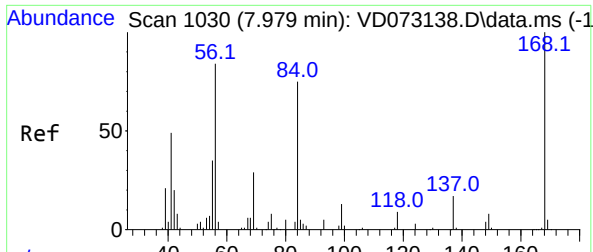
Tgt Ion: 83 Resp: 313023

Ion Ratio Lower Upper

83 100

85 63.1 52.7 79.1





#31

Cyclohexane

Concen: 39.744 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VD073335.D

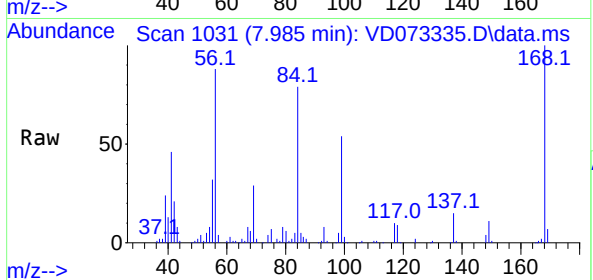
Acq: 24 May 2022 20:10

Instrument :

MSVOA_D

ClientSampleId :

P044-SS002-0006-01MSD



Tgt Ion: 56 Resp: 18719

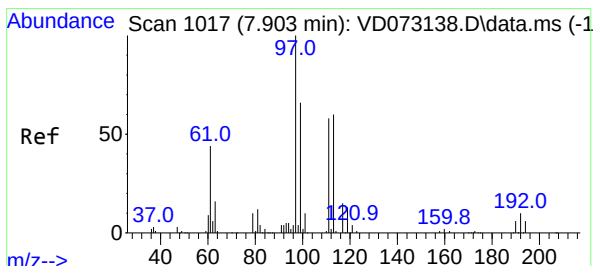
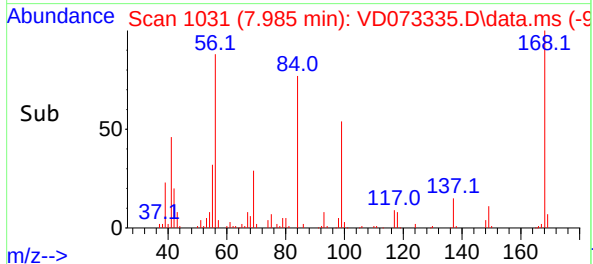
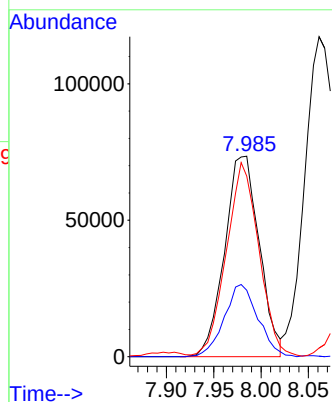
Ion	Ratio	Lower	Upper
56	100		
69	33.1	25.4	38.2
84	88.3	63.0	94.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#32

1,1,1-Trichloroethane

Concen: 51.068 ug/l

RT: 7.897 min Scan# 1016

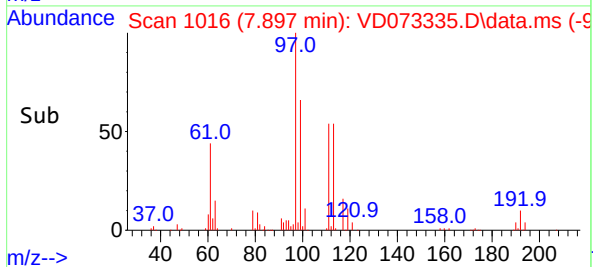
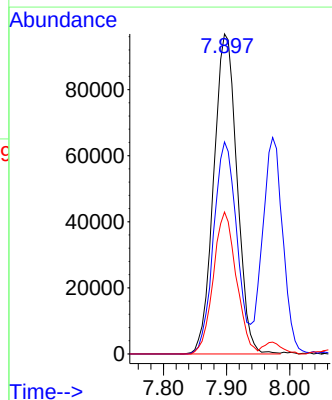
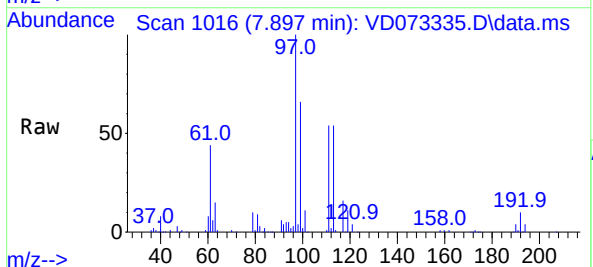
Delta R.T. -0.006 min

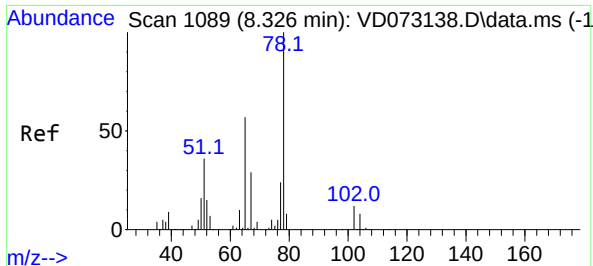
Lab File: VD073335.D

Acq: 24 May 2022 20:10

Tgt Ion: 97 Resp: 248223

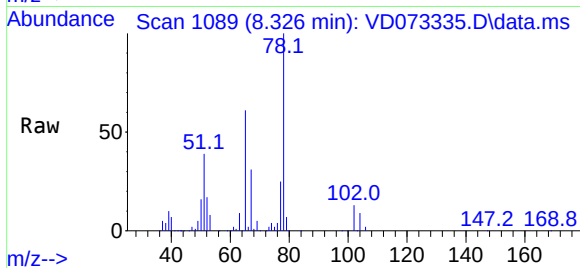
Ion	Ratio	Lower	Upper
97	100		
99	66.3	52.4	78.6
61	43.7	38.0	57.0





#33
1,2-Dichloroethane-d4
Concen: 59.335 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

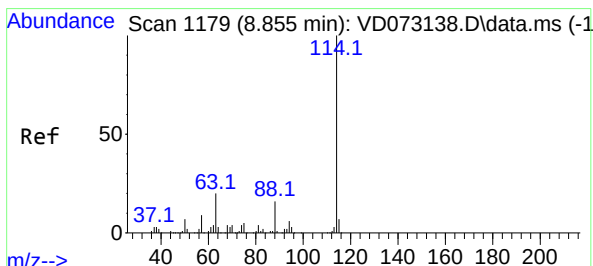
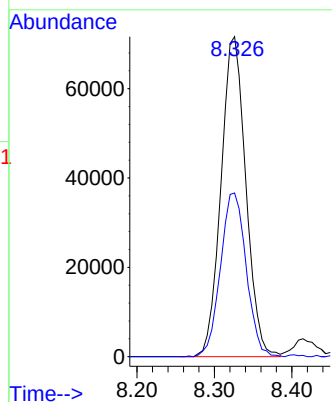
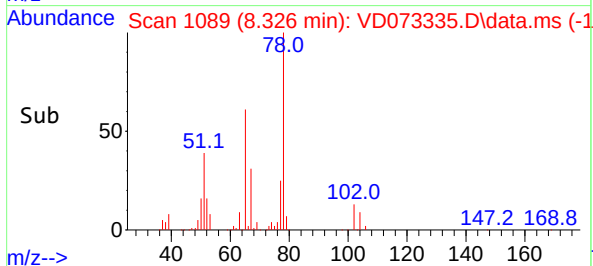
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



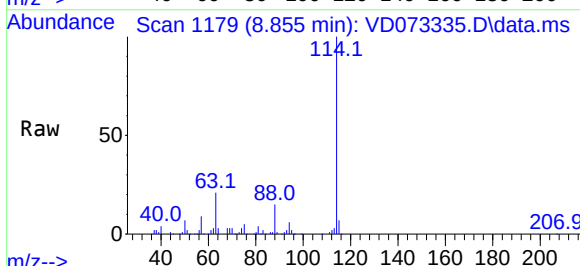
Tgt Ion: 65 Resp: 159918
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.4

Manual Integrations
APPROVED

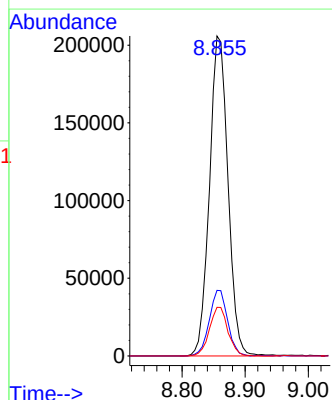
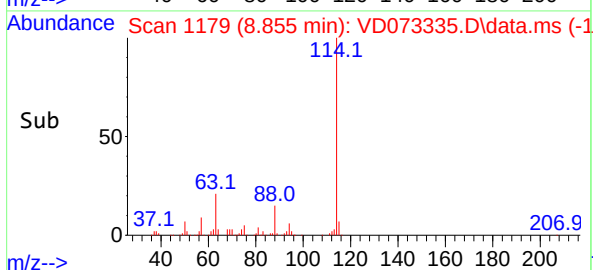
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

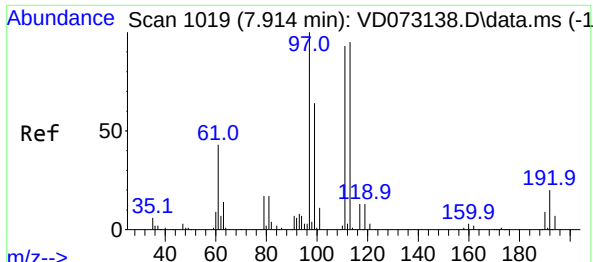


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



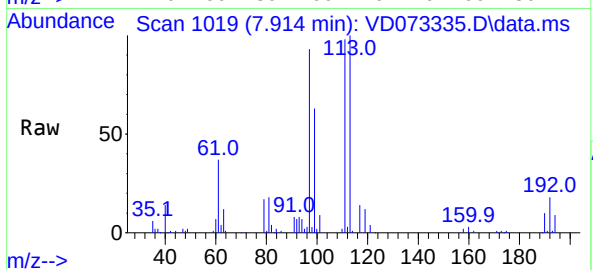
Tgt Ion:114 Resp: 419370
Ion Ratio Lower Upper
114 100
63 20.5 0.0 46.6
88 15.2 0.0 33.2





#35
Dibromofluoromethane
Concen: 58.968 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

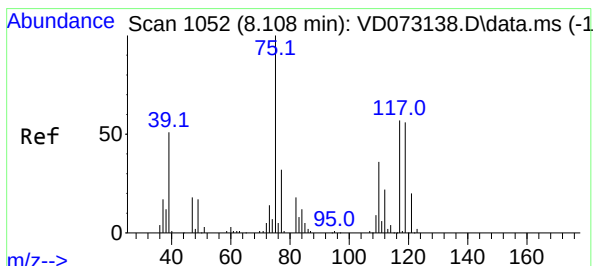
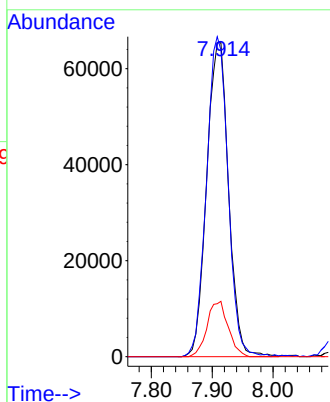
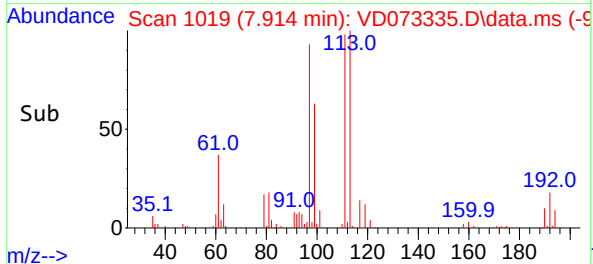
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



Tgt Ion: 113 Resp: 16318
Ion Ratio Lower Upper
113 100
111 100.3 83.8 125.6
192 17.0 14.6 21.8

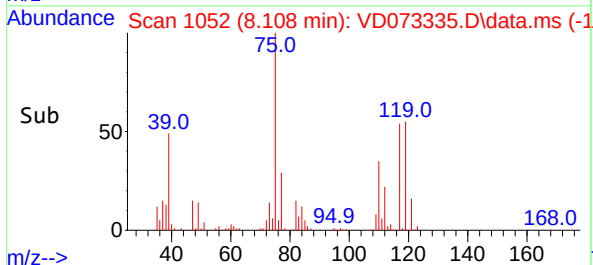
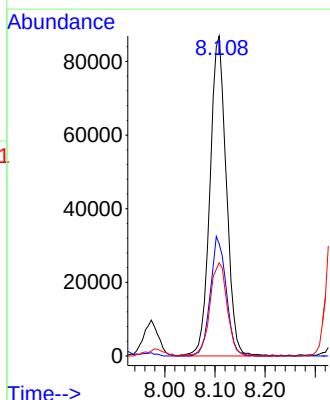
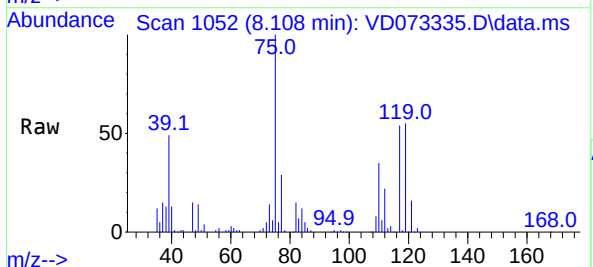
Manual Integrations
APPROVED

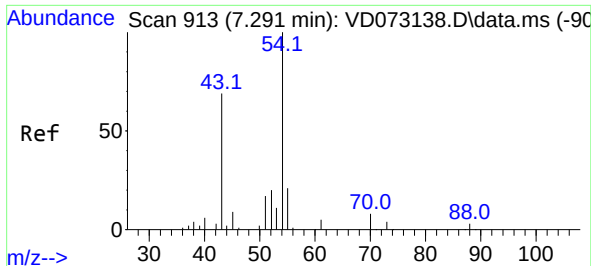
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#36
1,1-Dichloropropene
Concen: 47.268 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

Tgt Ion: 75 Resp: 196727
Ion Ratio Lower Upper
75 100
110 36.2 16.4 49.1
77 30.8 24.2 36.2





#37

Ethyl Acetate

Concen: 40.784 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073335.D

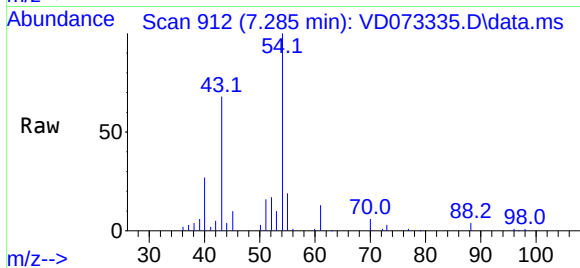
Acq: 24 May 2022 20:10

Instrument :

MSVOA_D

ClientSampleId :

P044-SS002-0006-01MSD

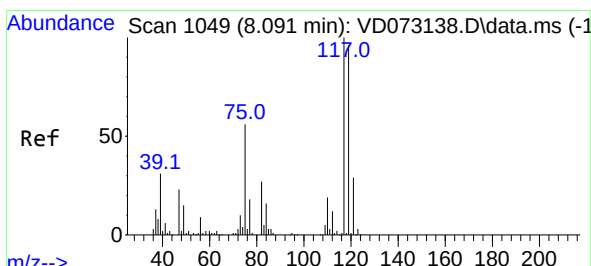
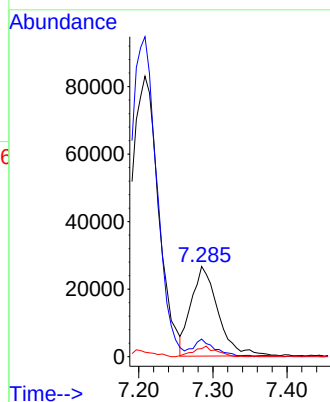
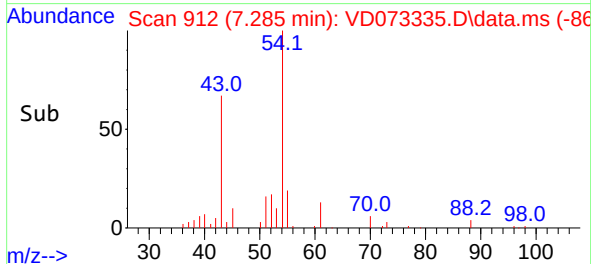


Tgt Ion: 43 Resp: 67040

Ion	Ratio	Lower	Upper
43	100		
61	16.0	9.8	14.8
70	9.8	6.9	10.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#38

Carbon Tetrachloride

Concen: 49.912 ug/l

RT: 8.091 min Scan# 1049

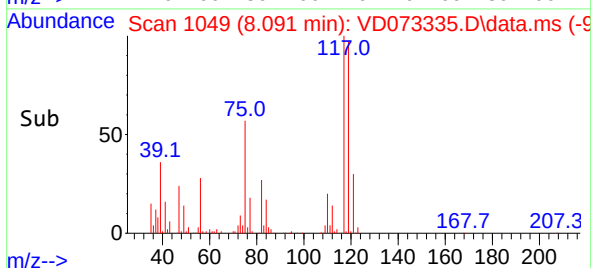
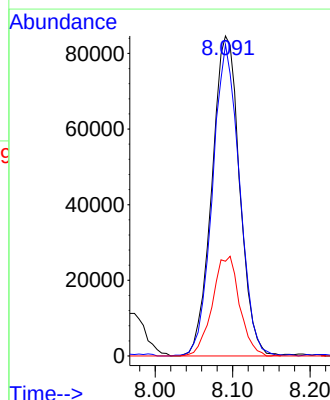
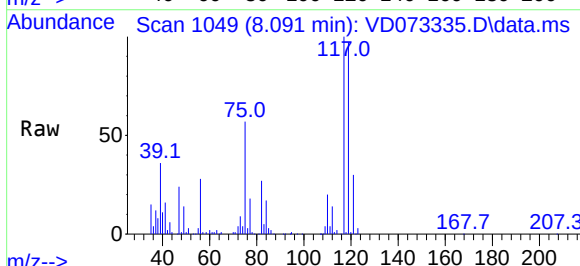
Delta R.T. -0.000 min

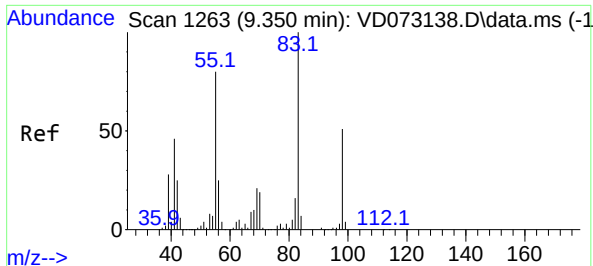
Lab File: VD073335.D

Acq: 24 May 2022 20:10

Tgt Ion:117 Resp: 210572

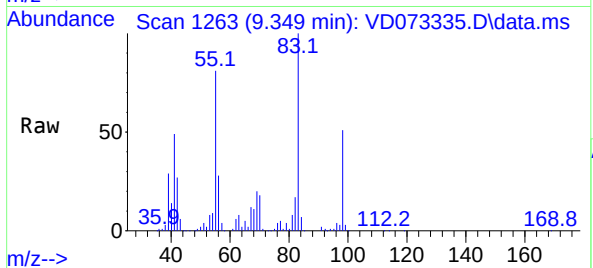
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.8	113.6
121	29.6	24.5	36.7





#39
Methylcyclohexane
Concen: 38.148 ug/l
RT: 9.349 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

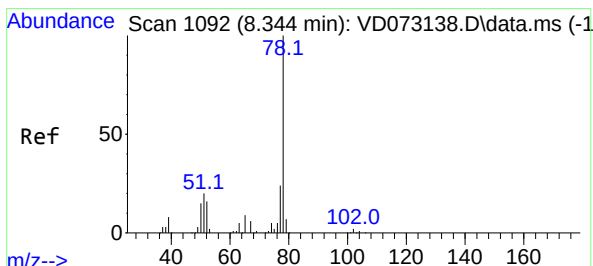
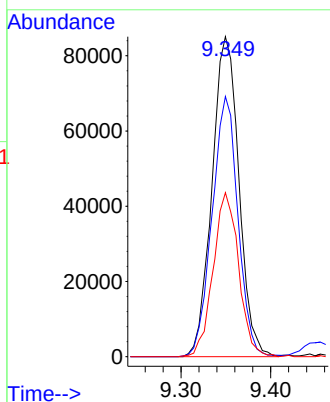
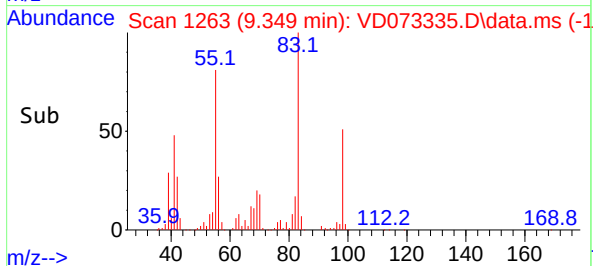
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



Tgt Ion: 83 Resp: 17694
Ion Ratio Lower Upper
83 100
55 81.3 63.2 94.8
98 51.2 38.2 57.4

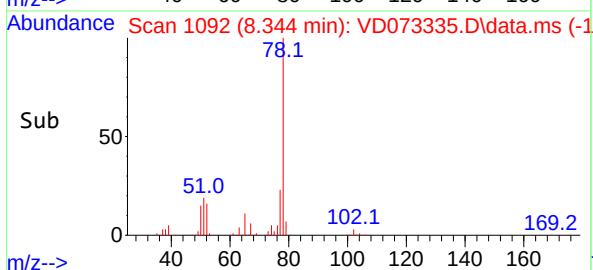
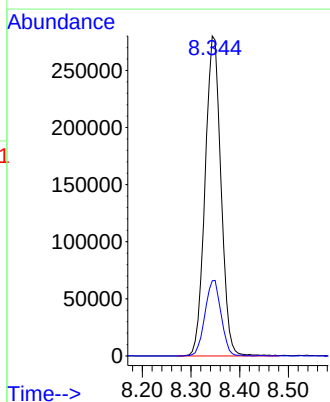
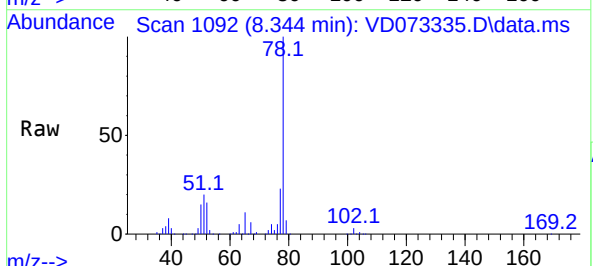
Manual Integrations
APPROVED

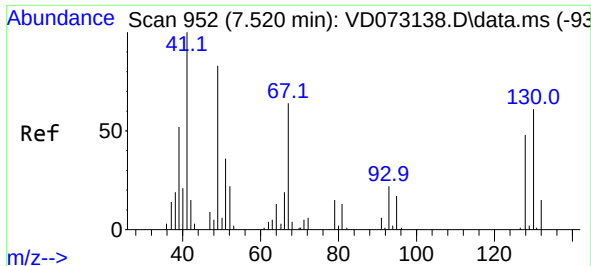
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#40
Benzene
Concen: 52.780 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

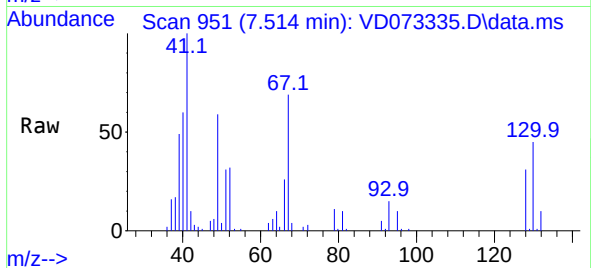
Tgt Ion: 78 Resp: 633081
Ion Ratio Lower Upper
78 100
77 23.5 19.1 28.7





#41
Methacrylonitrile
Concen: 56.891 ug/l
RT: 7.514 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

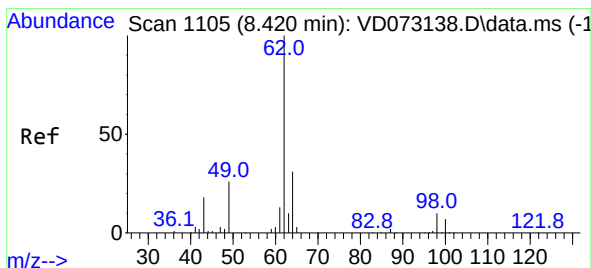
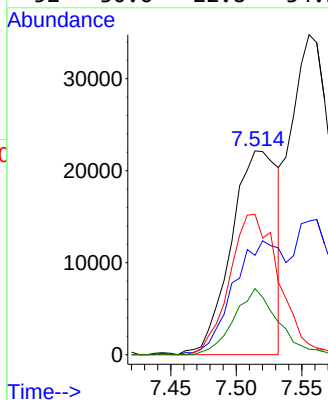
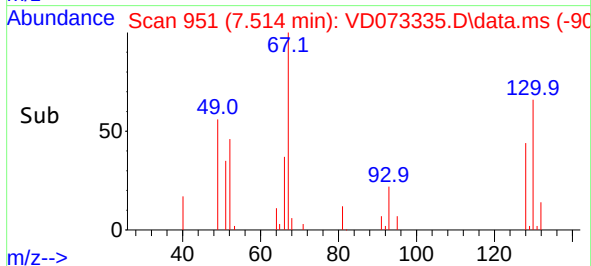
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



Tgt Ion: 41 Resp: 5449
Ion Ratio Lower Upper
41 100
39 60.7 44.6 67.0
67 73.8 48.2 72.4
52 30.6 22.8 34.2

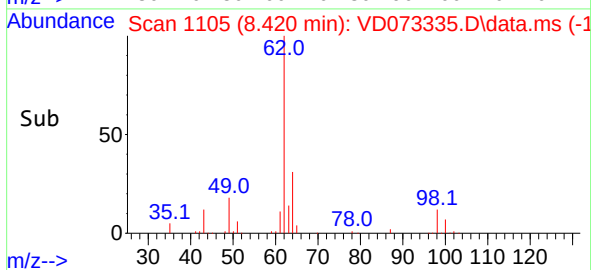
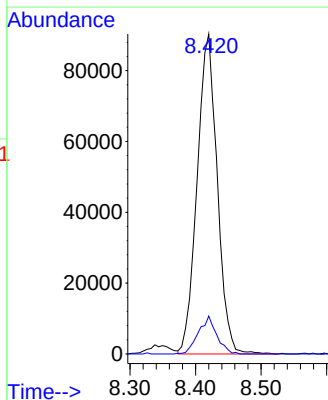
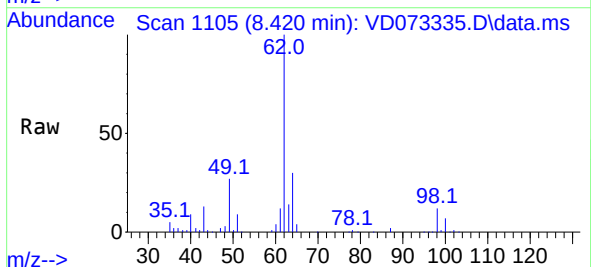
Manual Integrations
APPROVED

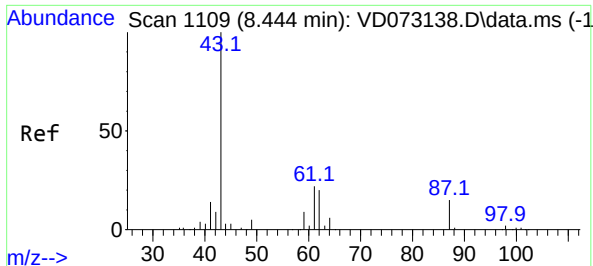
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#42
1,2-Dichloroethane
Concen: 57.869 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

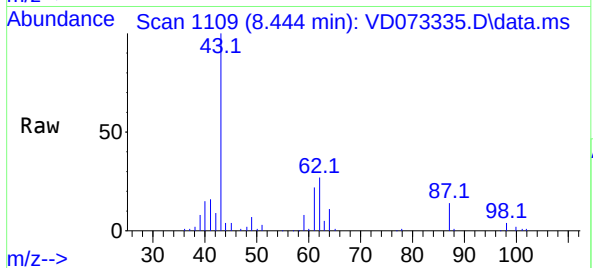
Tgt Ion: 62 Resp: 193140
Ion Ratio Lower Upper
62 100
98 10.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 46.726 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

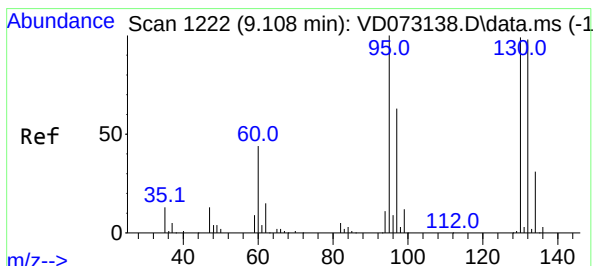
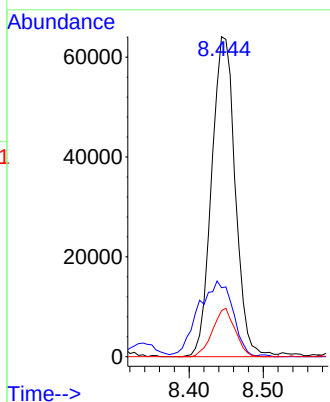
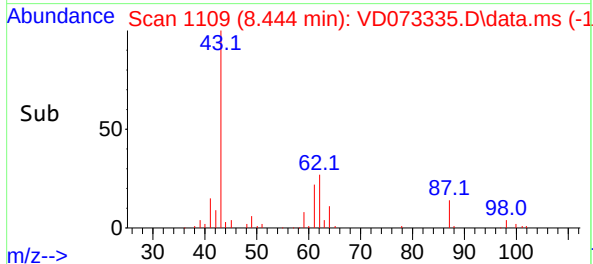
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



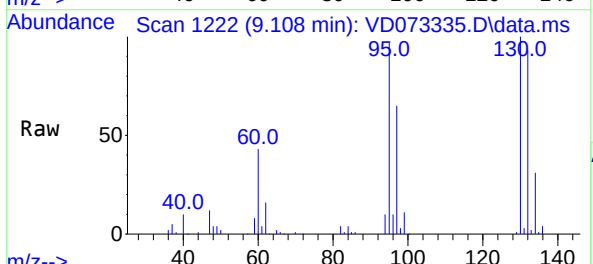
Tgt Ion: 43 Resp: 141982
Ion Ratio Lower Upper
43 100
61 34.0 22.4 33.6
87 14.4 8.7 13.1

Manual Integrations
APPROVED

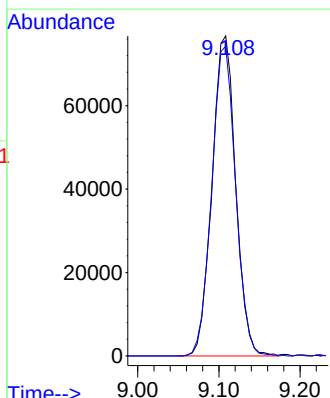
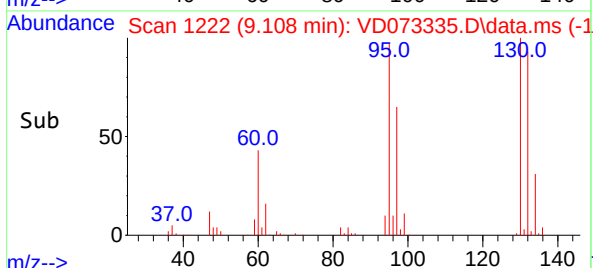
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

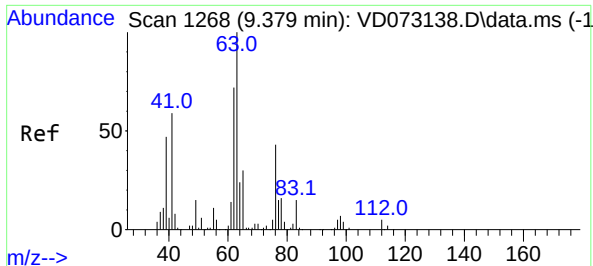


#44
Trichloroethene
Concen: 48.508 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



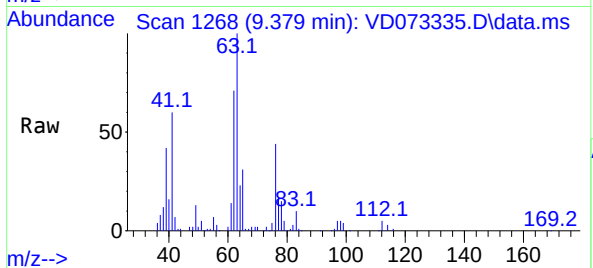
Tgt Ion:130 Resp: 155159
Ion Ratio Lower Upper
130 100
95 96.8 0.0 205.4





#45
1,2-Dichloropropane
Concen: 55.711 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

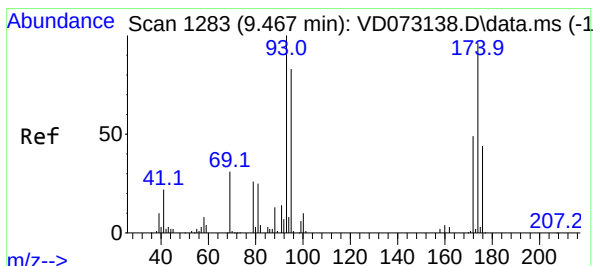
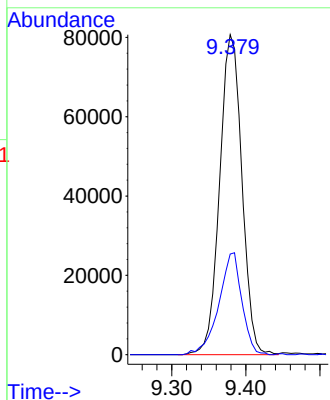
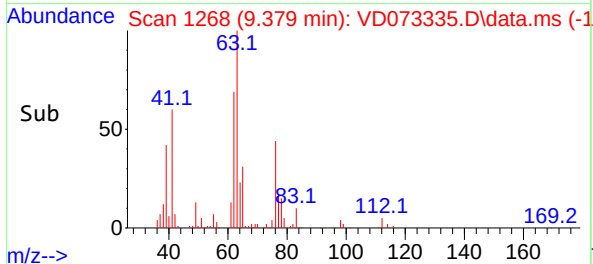
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



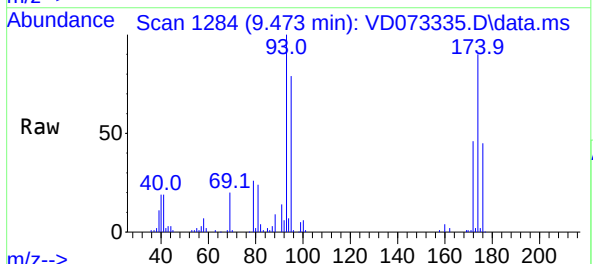
Tgt Ion: 63 Resp: 16828
Ion Ratio Lower Upper
63 100
65 31.4 26.2 39.4

Manual Integrations
APPROVED

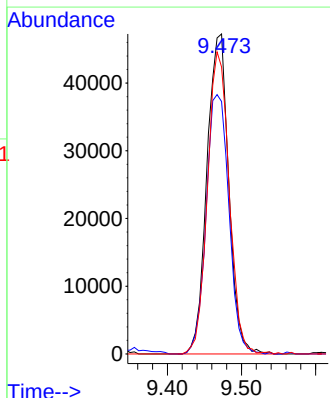
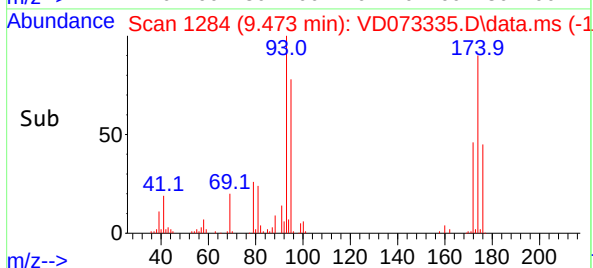
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

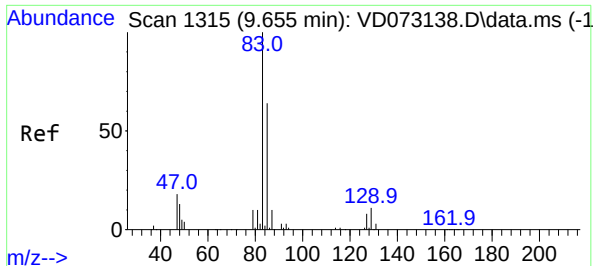


#46
Dibromomethane
Concen: 58.153 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



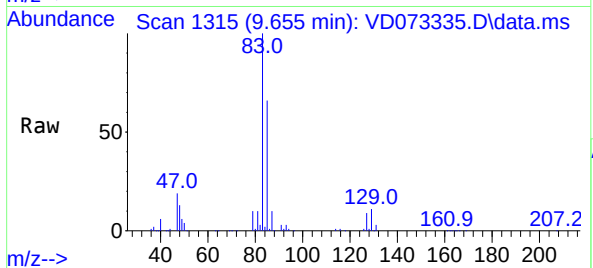
Tgt Ion: 93 Resp: 96479
Ion Ratio Lower Upper
93 100
95 84.7 66.7 100.1
174 93.9 71.6 107.4





#47
Bromodichloromethane
Concen: 55.707 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

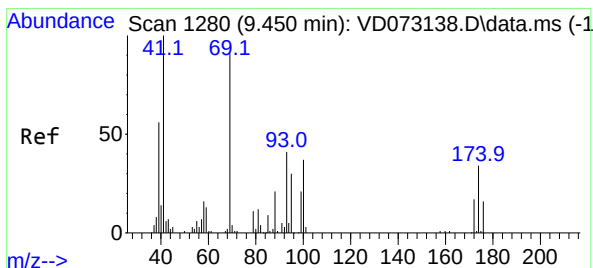
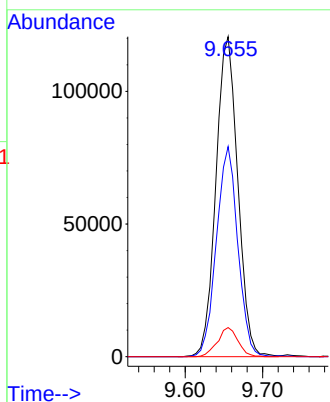
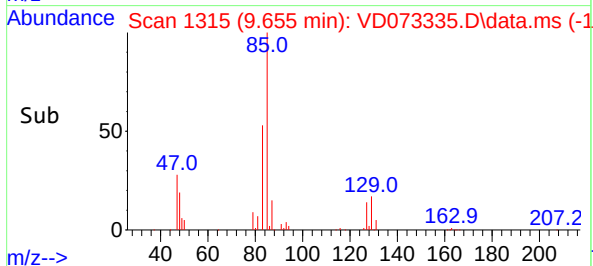
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



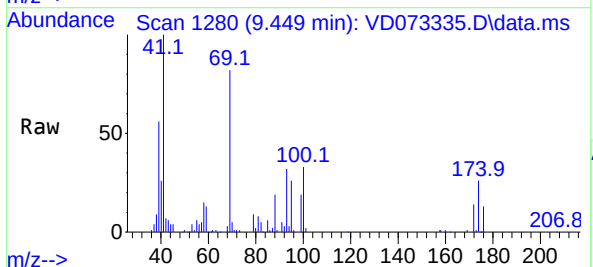
Tgt Ion: 83 Resp: 236477
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0
127 9.1 6.1 9.1

Manual Integrations
APPROVED

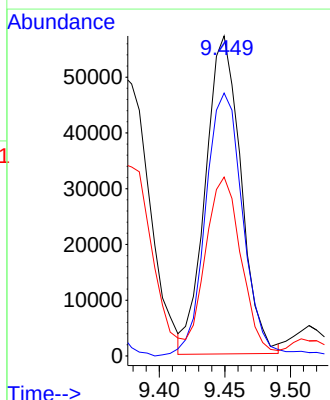
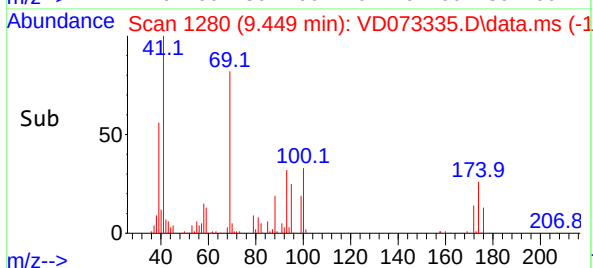
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

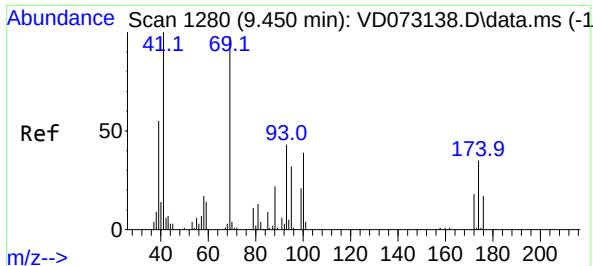


#48
Methyl methacrylate
Concen: 70.075 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



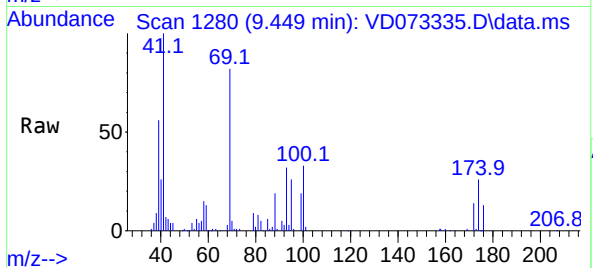
Tgt Ion: 41 Resp: 107128
Ion Ratio Lower Upper
41 100
69 87.7 56.7 85.1#
39 56.4 42.7 64.1





#49
1,4-Dioxane
Concen: 1337.768 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

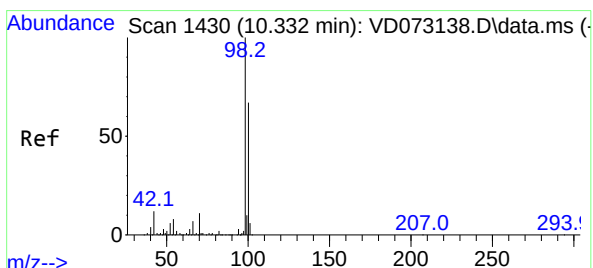
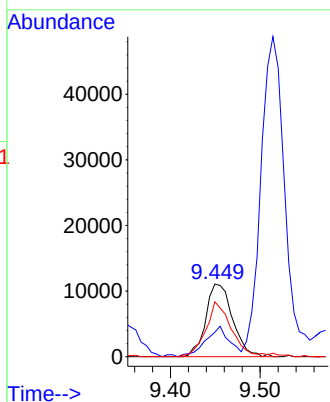
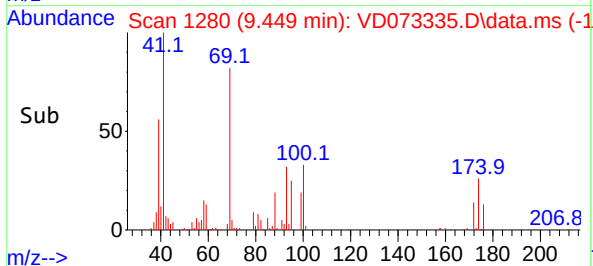
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



Tgt Ion: 88 Resp: 22920
Ion Ratio Lower Upper
88 100
43 36.8 31.0 46.4
58 70.7 58.1 87.1

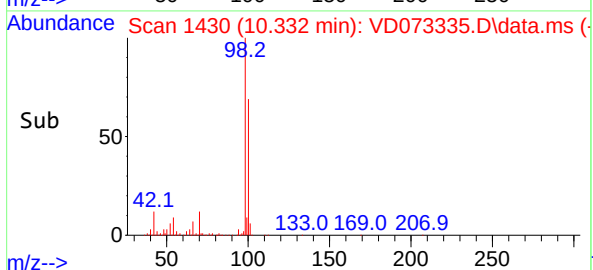
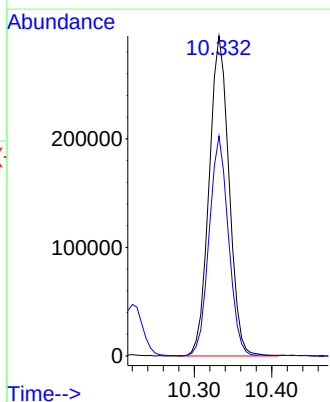
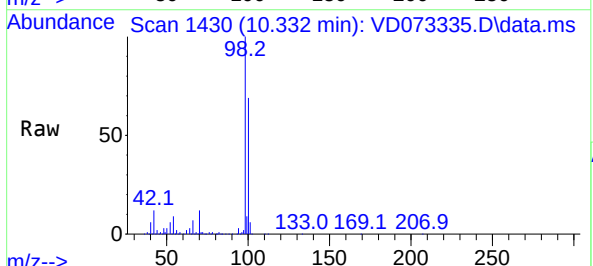
Manual Integrations
APPROVED

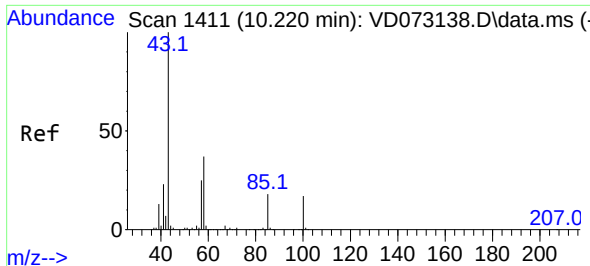
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#50
Toluene-d8
Concen: 51.634 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

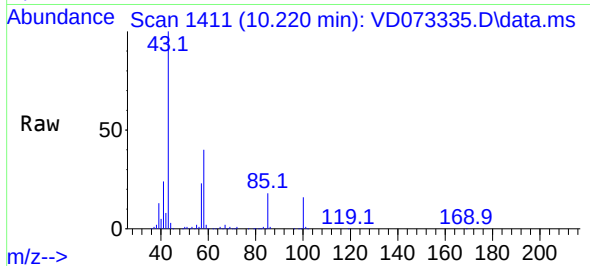
Tgt Ion: 98 Resp: 526709
Ion Ratio Lower Upper
98 100
100 66.5 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 326.803 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

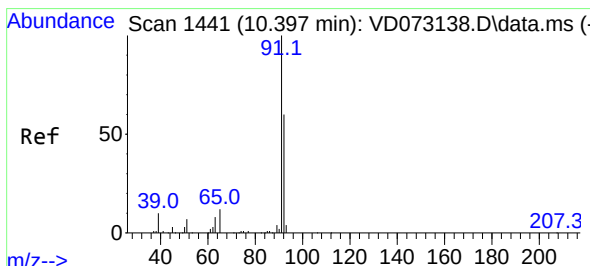
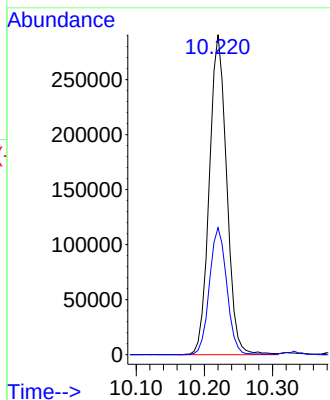
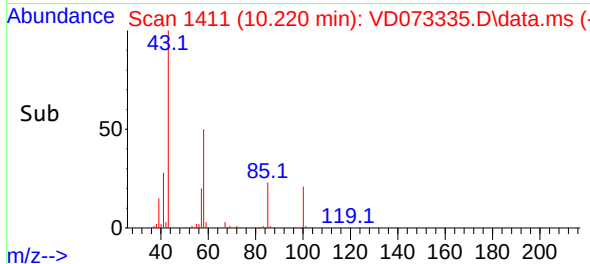
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



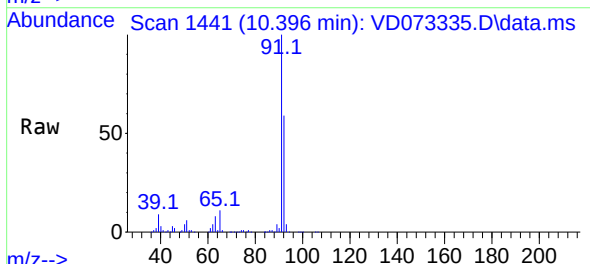
Tgt Ion: 43 Resp: 515759
Ion Ratio Lower Upper
43 100
58 39.5 28.6 43.0

Manual Integrations
APPROVED

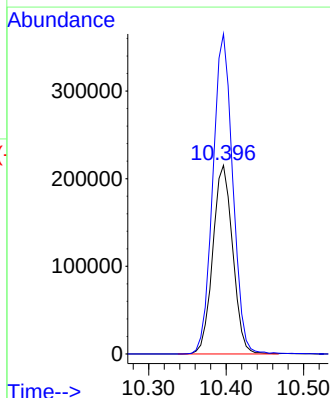
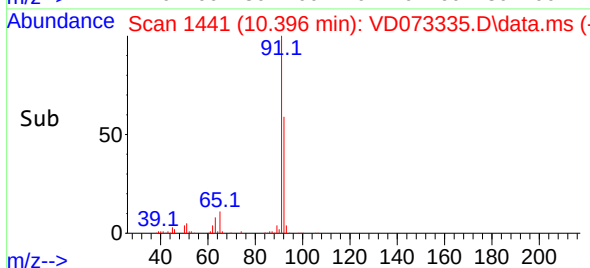
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

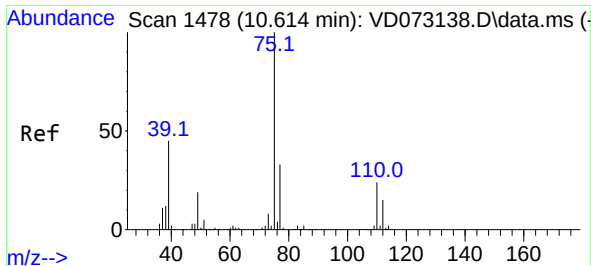


#52
Toluene
Concen: 50.604 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



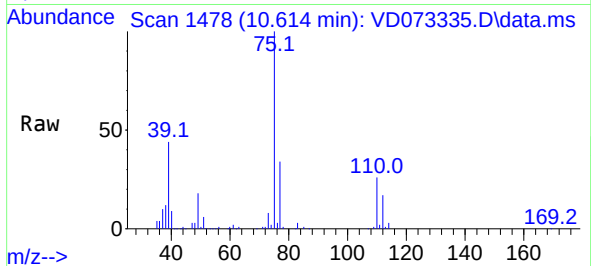
Tgt Ion: 92 Resp: 383562
Ion Ratio Lower Upper
92 100
91 170.1 139.6 209.4





#53
 t-1,3-Dichloropropene
 Concen: 53.757 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD073335.D
 Acq: 24 May 2022 20:10

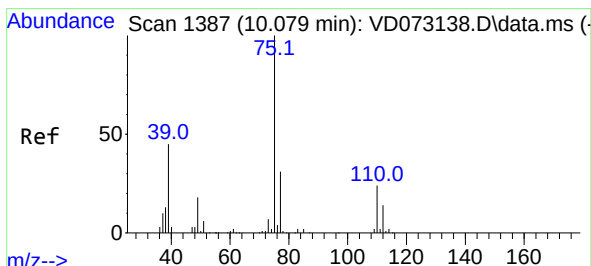
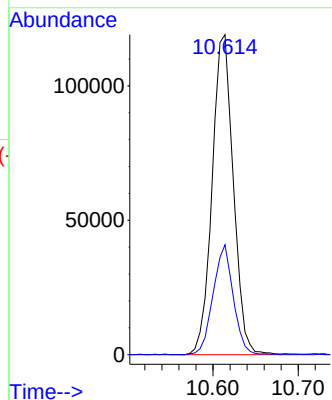
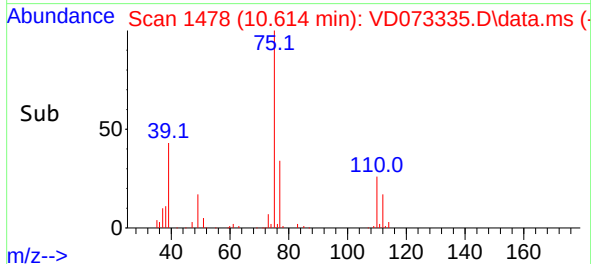
Instrument :
 MSVOA_D
 ClientSampleId :
 P044-SS002-0006-01MSD



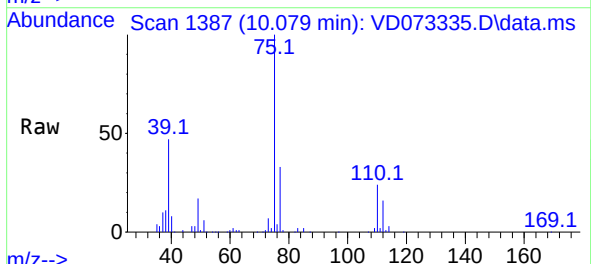
Tgt Ion: 75 Resp: 206158
 Ion Ratio Lower Upper
 75 100
 77 34.3 24.5 36.7

Manual Integrations
 APPROVED

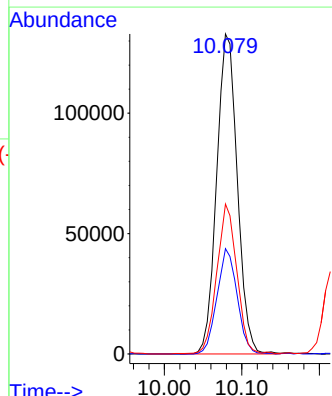
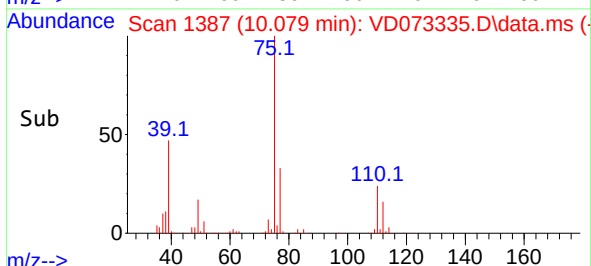
Reviewed By :Krupa Patel 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

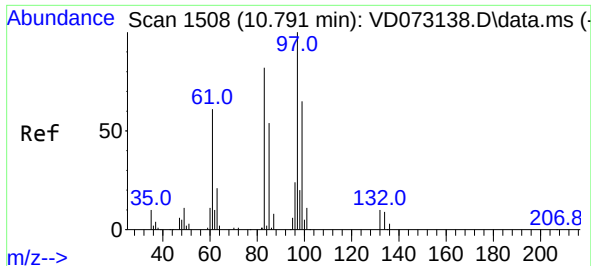


#54
 cis-1,3-Dichloropropene
 Concen: 53.817 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073335.D
 Acq: 24 May 2022 20:10



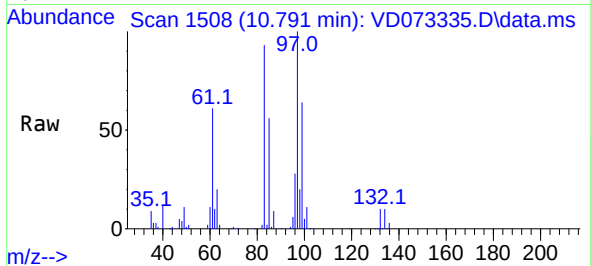
Tgt Ion: 75 Resp: 246984
 Ion Ratio Lower Upper
 75 100
 77 32.9 24.8 37.2
 39 46.7 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 57.276 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD

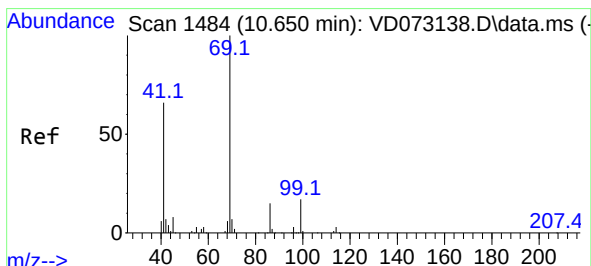
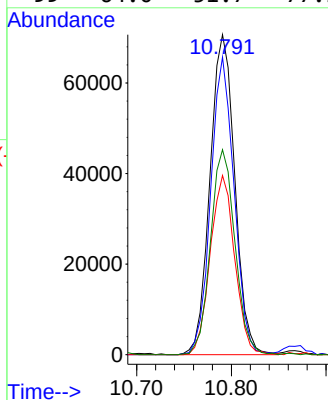
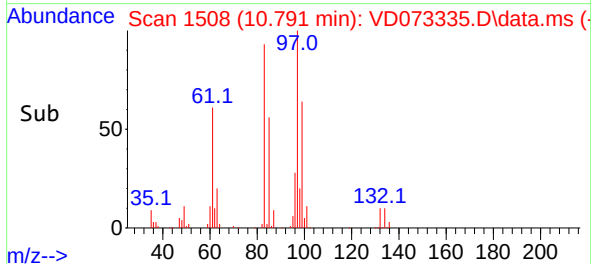


Tgt Ion: 97 Resp: 128498

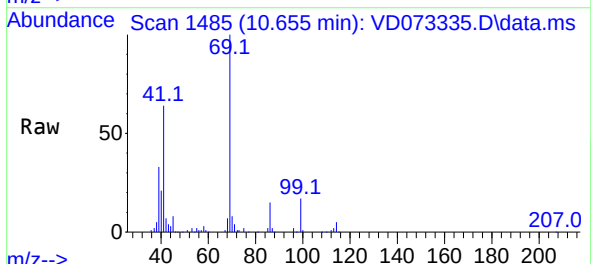
Ion	Ratio	Lower	Upper
97	100		
83	93.0	69.0	103.4
85	56.0	42.6	63.8
99	64.0	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

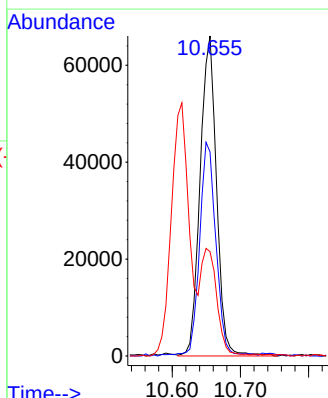
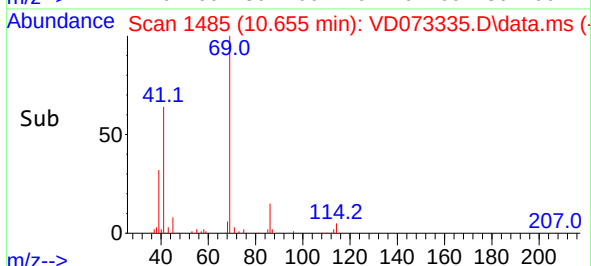


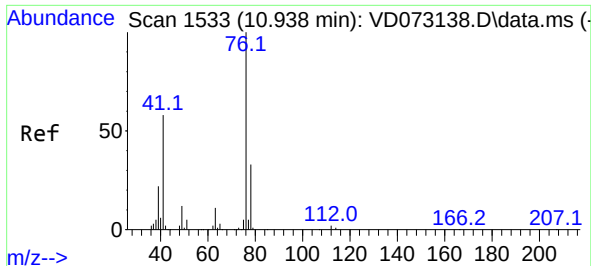
#56
Ethyl methacrylate
Concen: 44.389 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



Tgt Ion: 69 Resp: 110722

Ion	Ratio	Lower	Upper
69	100		
41	66.8	63.0	94.6
39	31.0	33.8	50.8





#57

1,3-Dichloropropane

Concen: 56.724 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073335.D

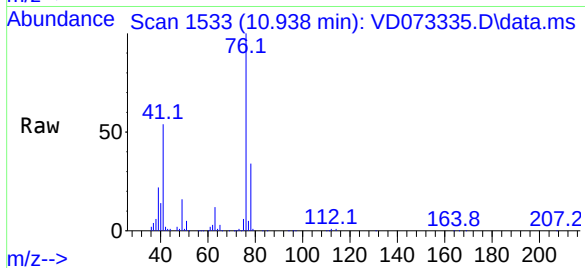
Acq: 24 May 2022 20:10

Instrument :

MSVOA_D

ClientSampleId :

P044-SS002-0006-01MSD



Tgt Ion: 76 Resp: 213529

Ion Ratio Lower Upper

76 100

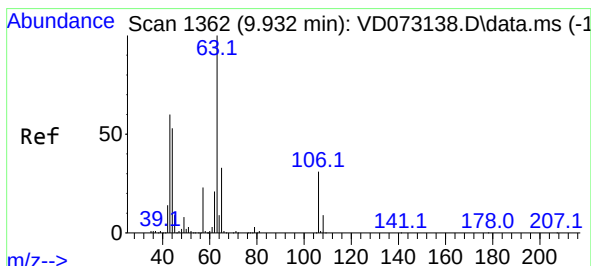
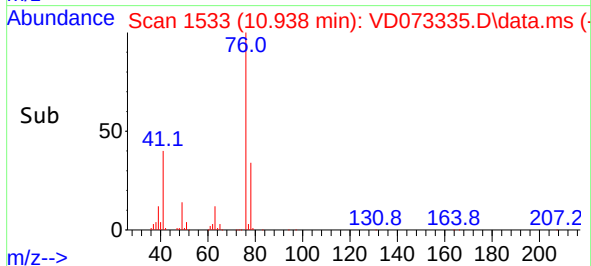
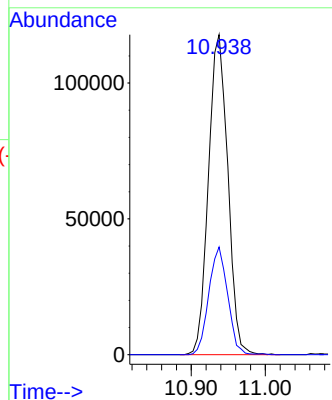
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 280.253 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073335.D

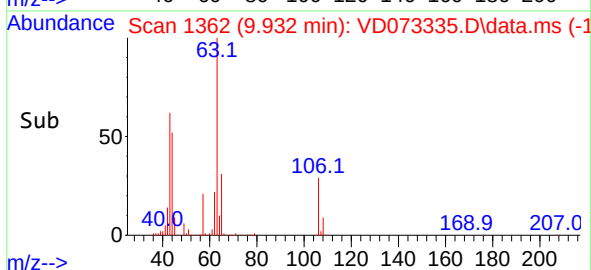
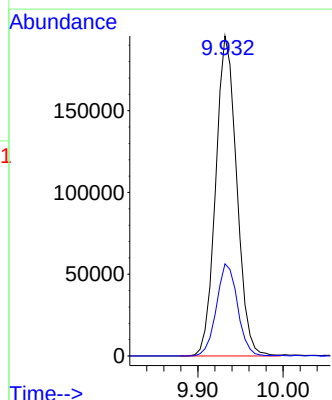
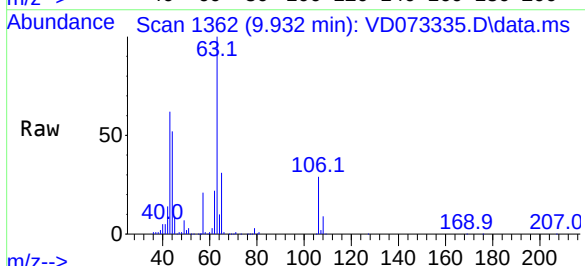
Acq: 24 May 2022 20:10

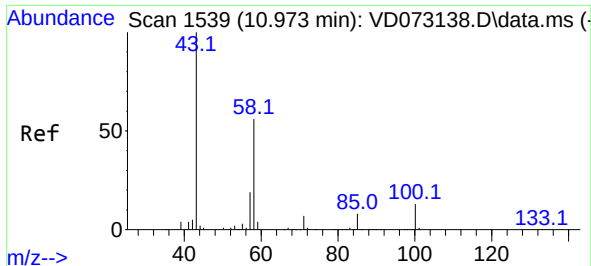
Tgt Ion: 63 Resp: 335520

Ion Ratio Lower Upper

63 100

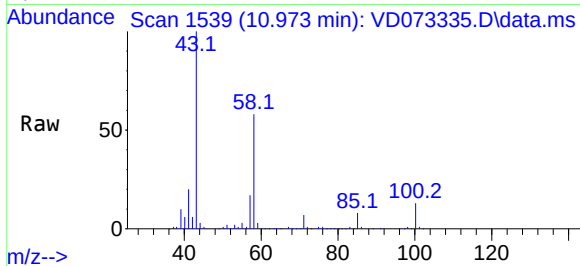
106 28.9 21.4 32.0





#59
2-Hexanone
Concen: 319.953 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

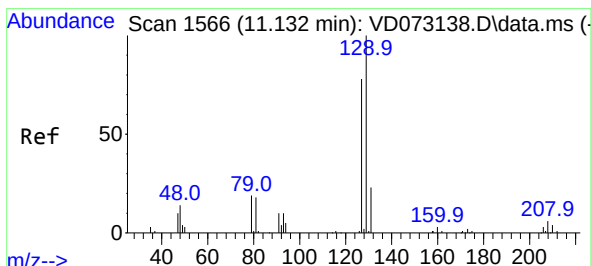
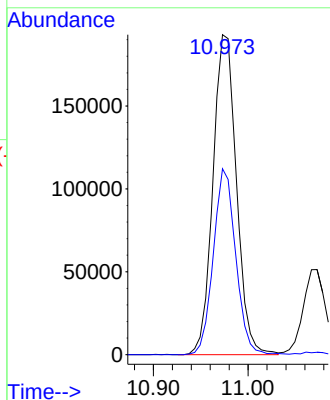
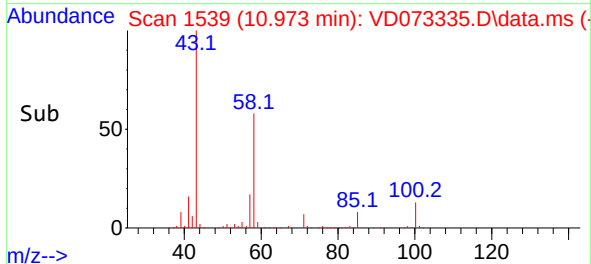
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



Tgt Ion: 43 Resp: 332908
Ion Ratio Lower Upper
43 100
58 55.3 25.3 75.9

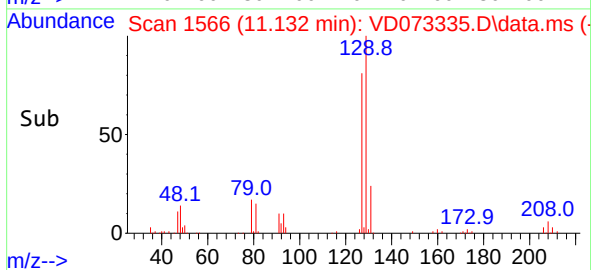
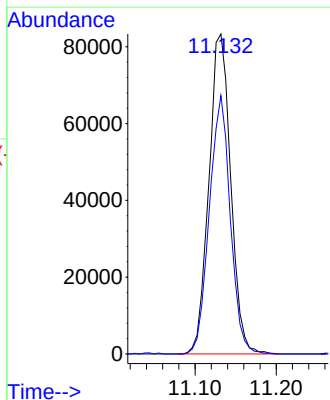
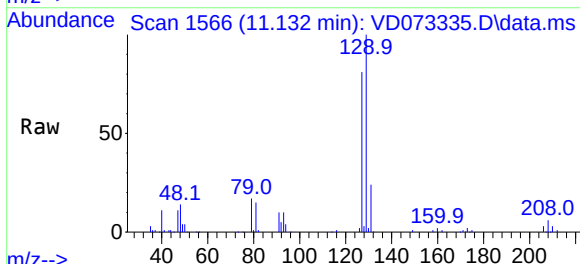
Manual Integrations
APPROVED

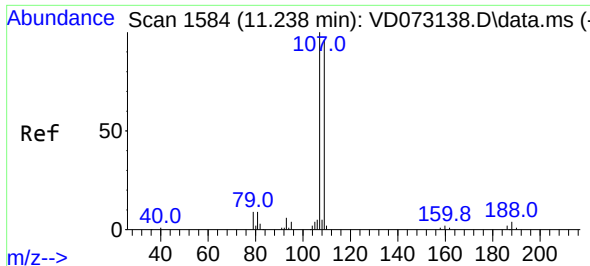
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#60
Dibromochloromethane
Concen: 55.592 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

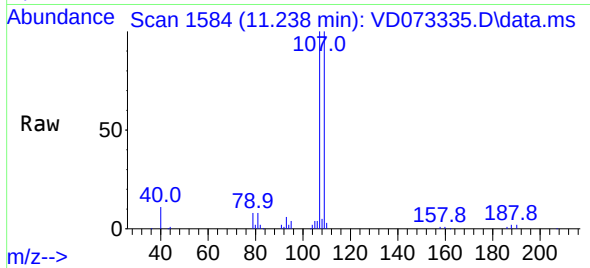
Tgt Ion:129 Resp: 155514
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 55.360 ug/l
RT: 11.238 min Scan# 11868
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

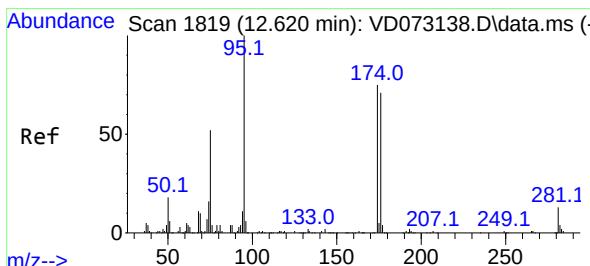
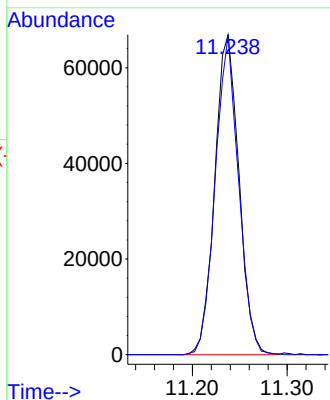
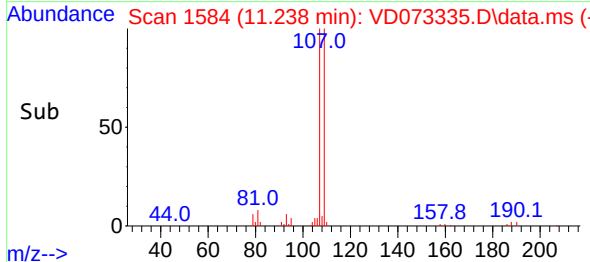
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



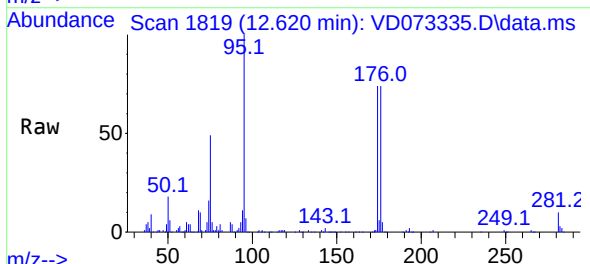
Tgt Ion:107 Resp: 11868
Ion Ratio Lower Upper
107 100
109 95.9 74.2 111.4

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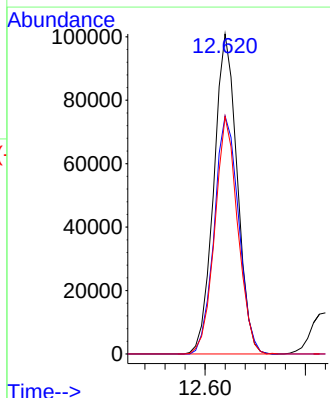
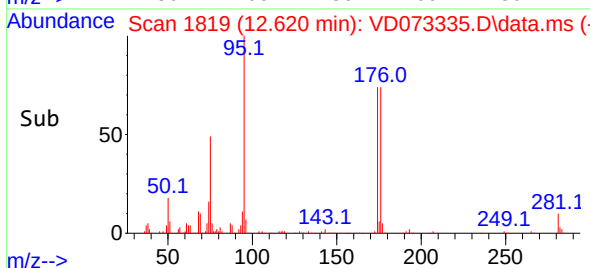
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

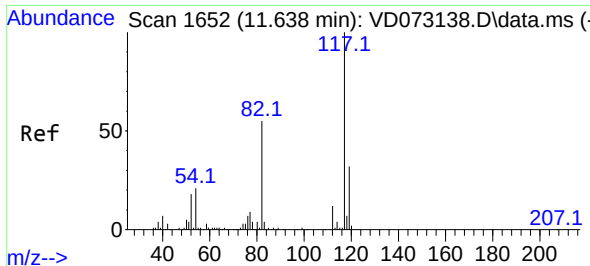


#62
4-Bromofluorobenzene
Concen: 45.492 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



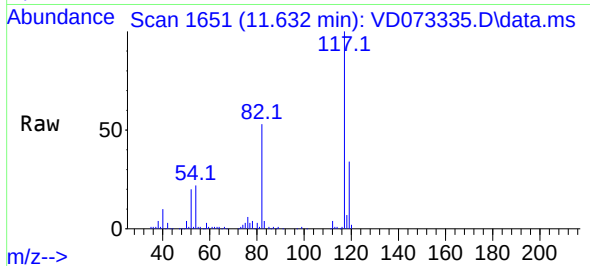
Tgt Ion: 95 Resp: 162859
Ion Ratio Lower Upper
95 100
174 77.6 0.0 152.8
176 72.8 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

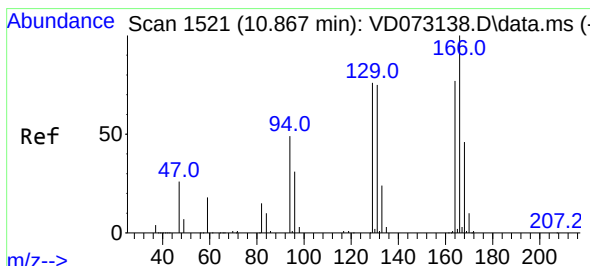
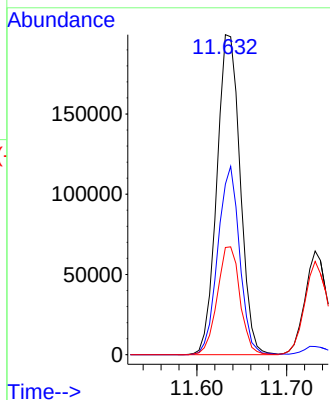
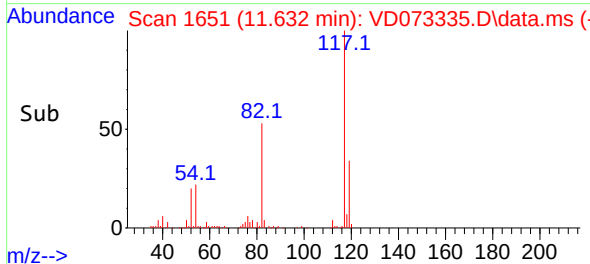
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



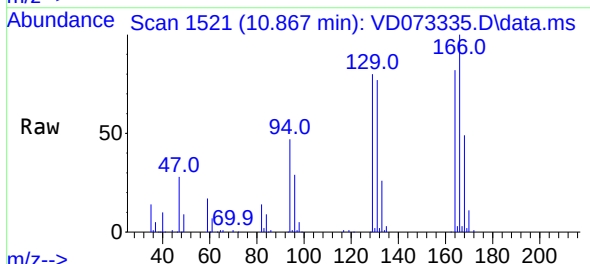
Tgt Ion:117 Resp: 359912
Ion Ratio Lower Upper
117 100
82 53.3 45.3 67.9
119 33.5 26.6 40.0

Manual Integrations
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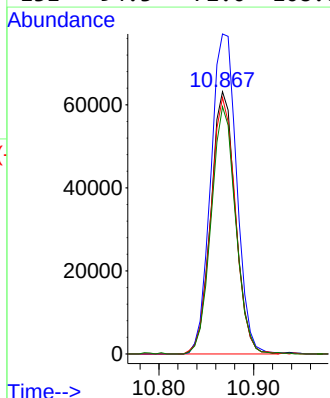
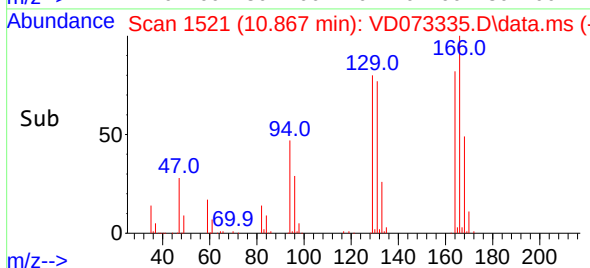
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

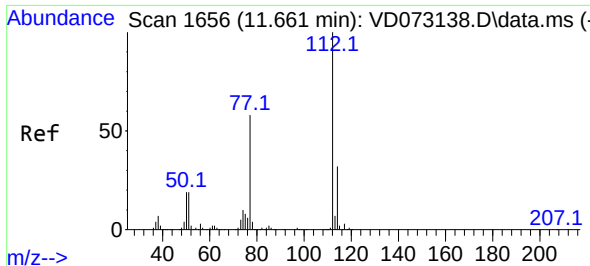


#64
Tetrachloroethene
Concen: 48.096 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



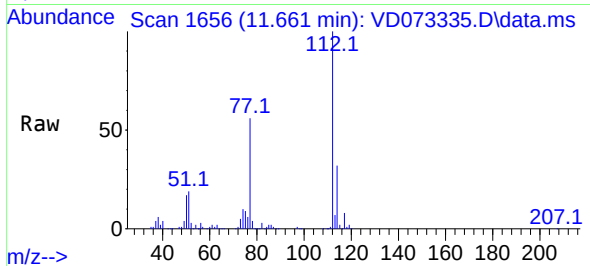
Tgt Ion:164 Resp: 113378
Ion Ratio Lower Upper
164 100
166 122.0 98.5 147.7
129 97.8 74.6 111.8
131 94.3 72.0 108.0





#65
Chlorobenzene
Concen: 51.359 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

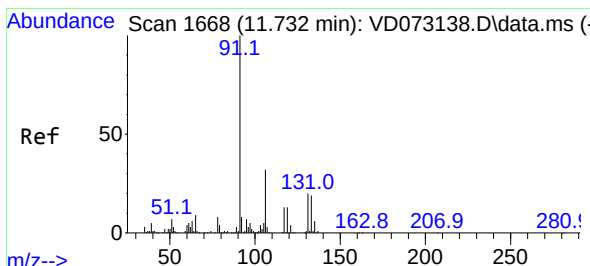
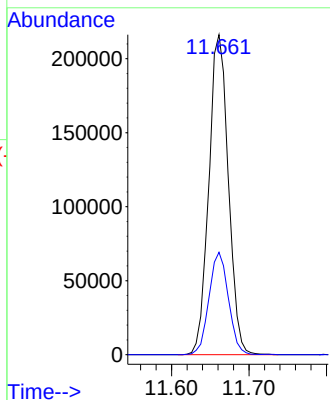
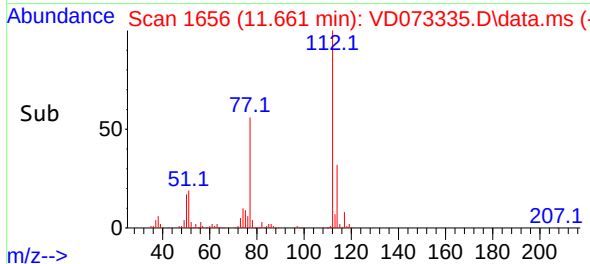
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



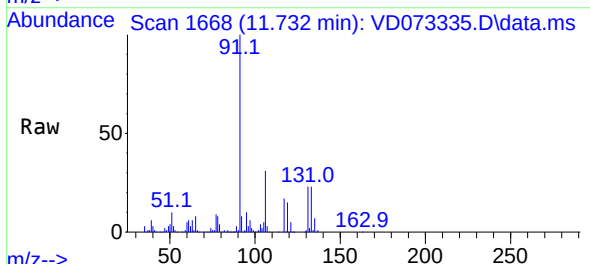
Tgt Ion:112 Resp: 379209
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

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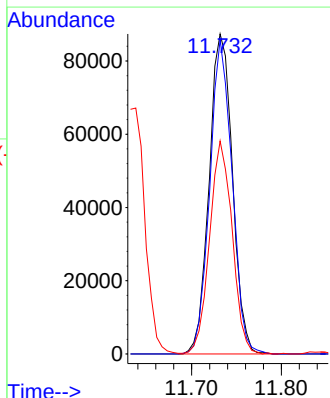
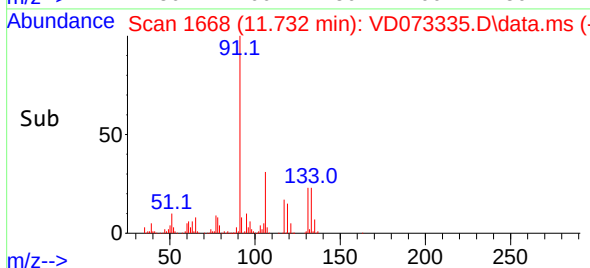
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

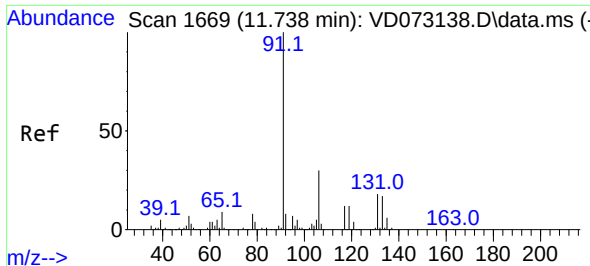


#66
1,1,1,2-Tetrachloroethane
Concen: 57.556 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



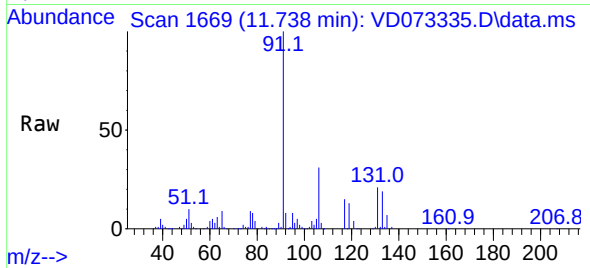
Tgt Ion:131 Resp: 157608
Ion Ratio Lower Upper
131 100
133 94.1 48.1 144.3
119 64.6 31.9 95.9





#67
Ethyl Benzene
Concen: 49.625 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

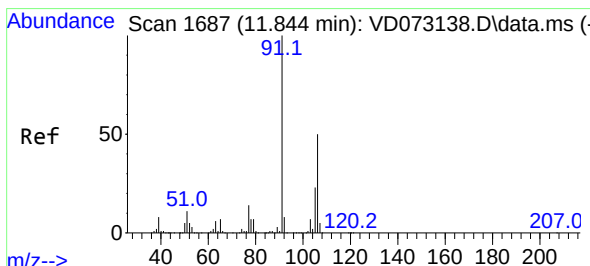
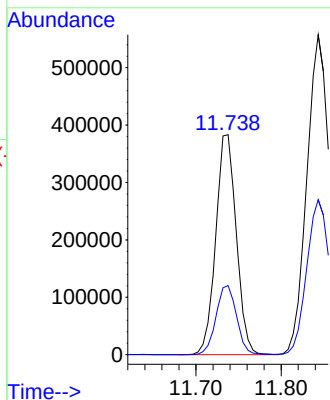
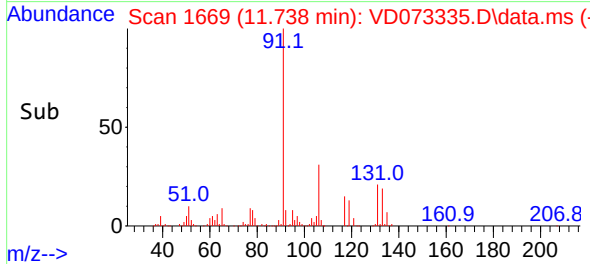
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



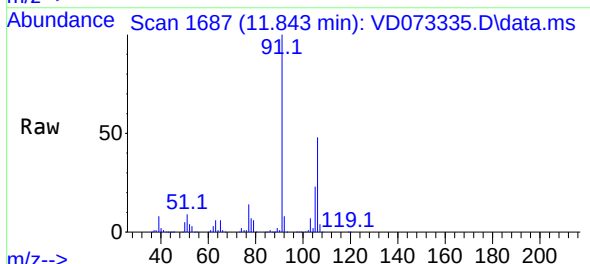
Tgt Ion: 91 Resp: 643219
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.4

Manual Integrations
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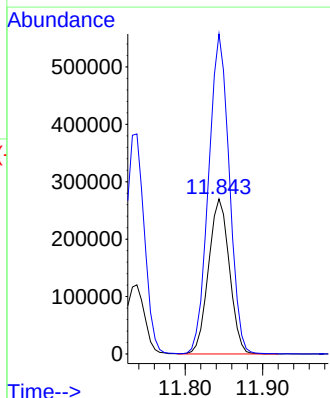
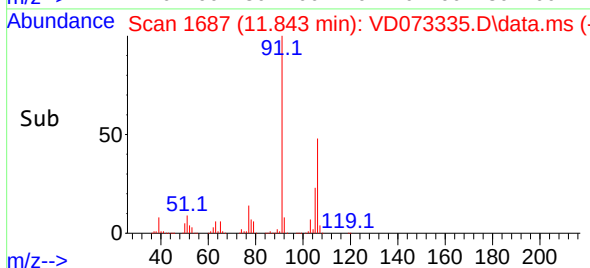
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

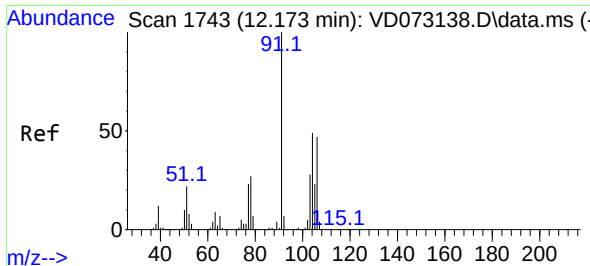


#68
m/p-Xylenes
Concen: 100.404 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



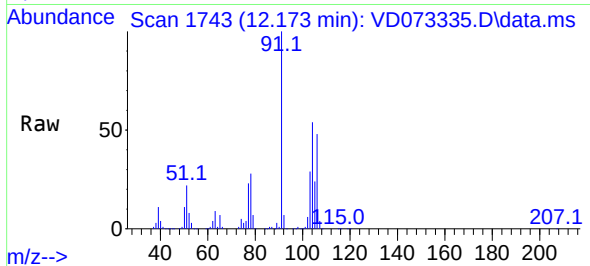
Tgt Ion:106 Resp: 505607
Ion Ratio Lower Upper
106 100
91 204.8 163.7 245.5





#69
o-Xylene
Concen: 51.497 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

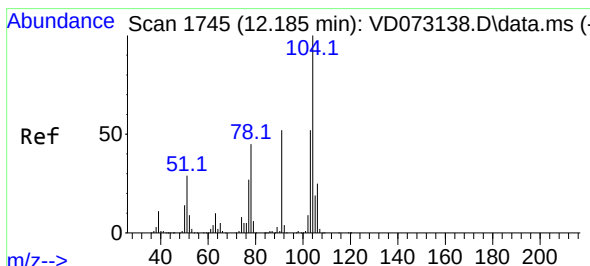
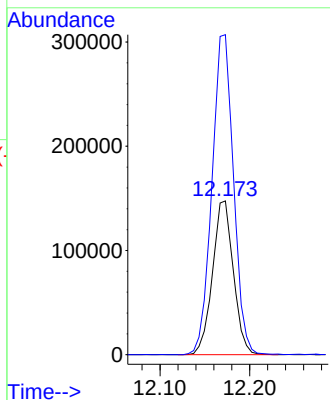
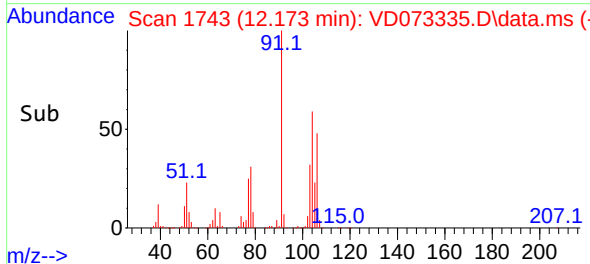
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



Tgt Ion:106 Resp: 238228
Ion Ratio Lower Upper
106 100
91 215.1 110.4 331.2

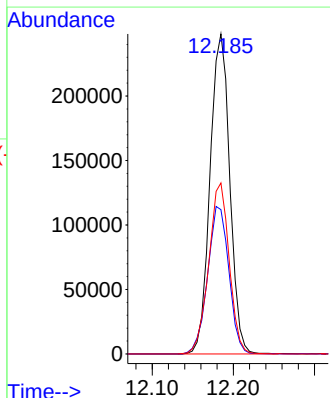
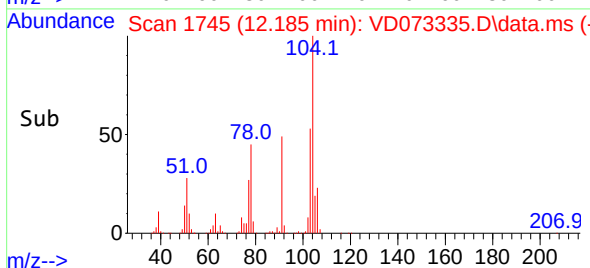
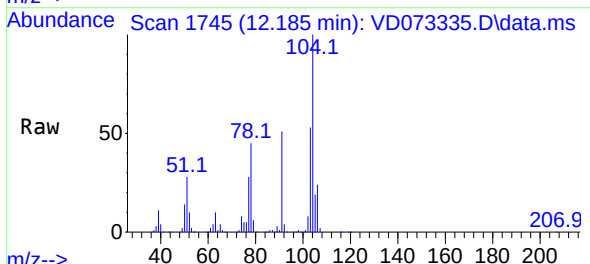
Manual Integrations
APPROVED

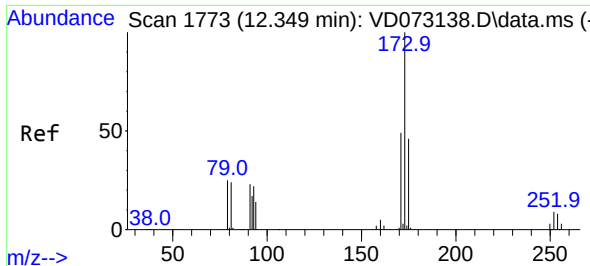
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#70
Styrene
Concen: 52.604 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

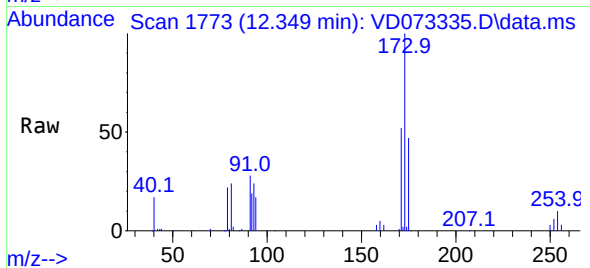
Tgt Ion:104 Resp: 418677
Ion Ratio Lower Upper
104 100
78 49.8 41.8 62.8
103 55.5 44.2 66.4





#71
Bromoform
Concen: 60.592 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

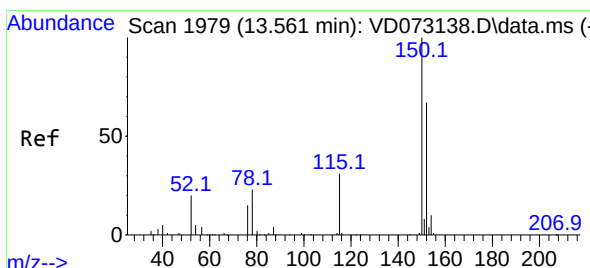
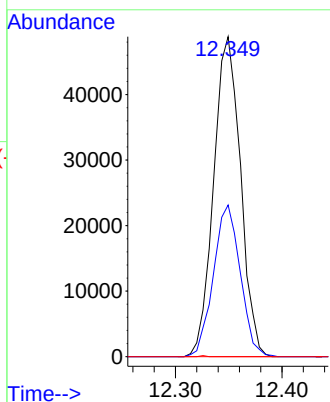
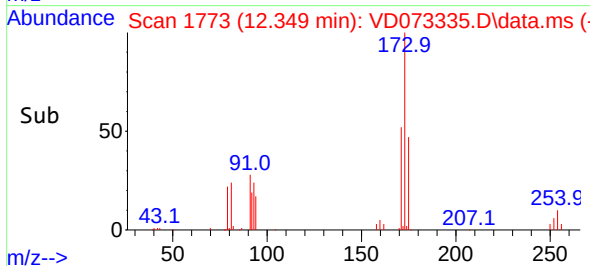
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



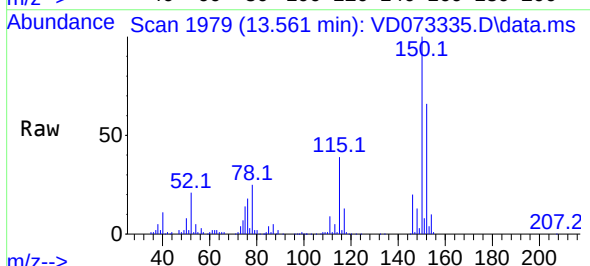
Tgt Ion:173 Resp: 85394
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
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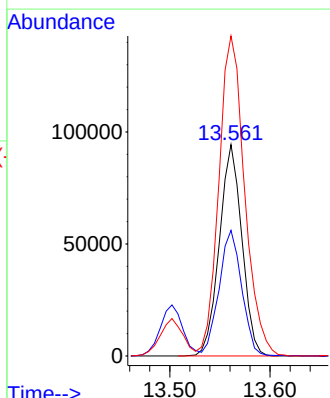
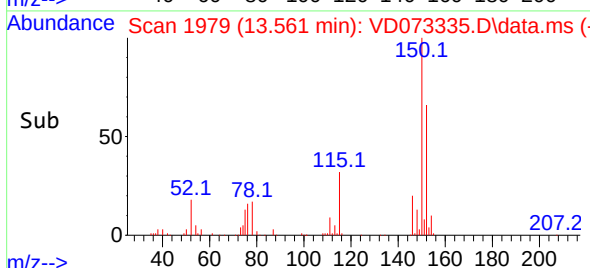
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

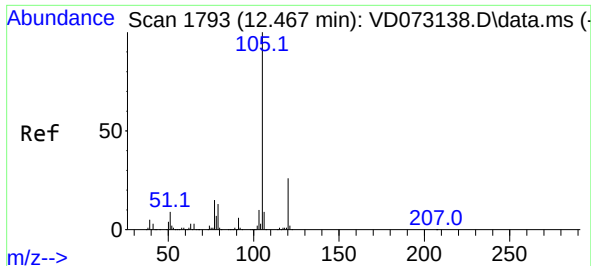


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



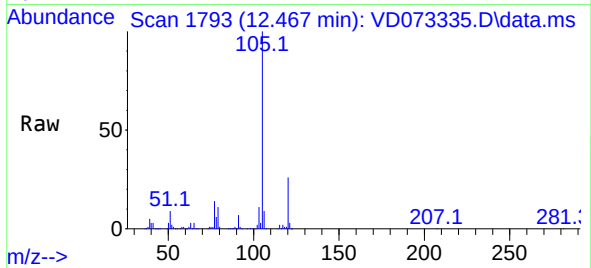
Tgt Ion:152 Resp: 147257
Ion Ratio Lower Upper
152 100
115 59.8 31.3 93.8
150 173.1 0.0 348.6





#73
Isopropylbenzene
Concen: 55.986 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

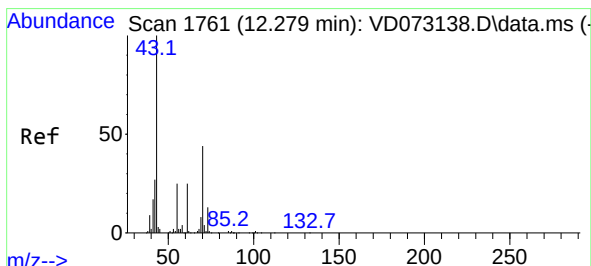
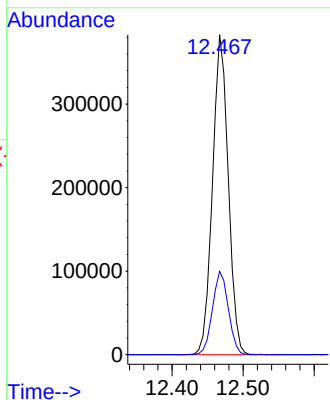
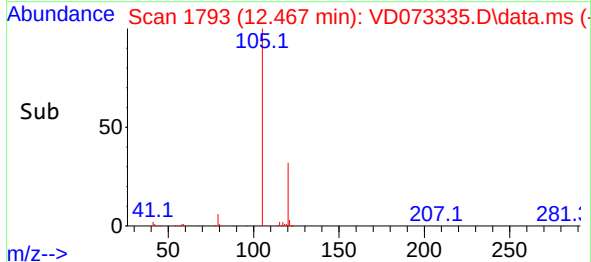
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



Tgt Ion:105 Resp: 587734
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9

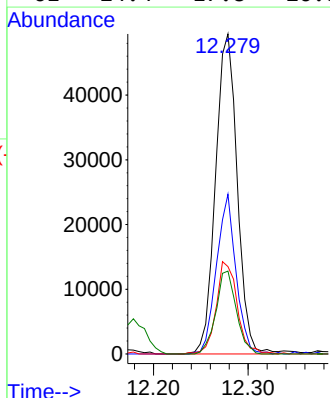
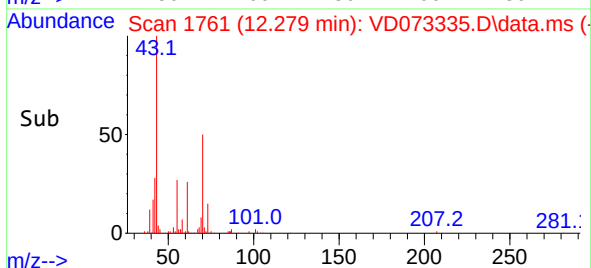
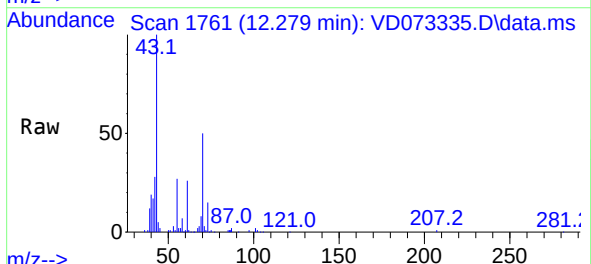
Manual Integrations
APPROVED

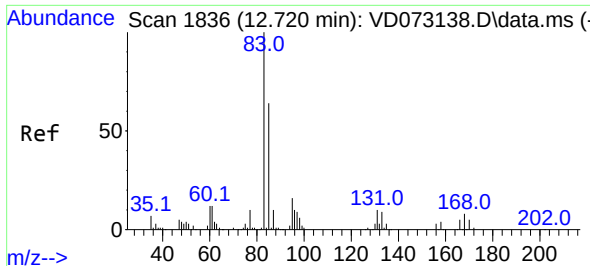
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#74
N-ethyl acetate
Concen: 34.369 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

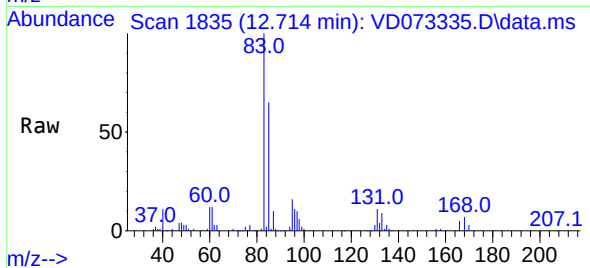
Tgt Ion: 43 Resp: 78710
Ion Ratio Lower Upper
43 100
70 45.1 31.3 46.9
55 28.1 20.0 30.0
61 24.4 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 69.926 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

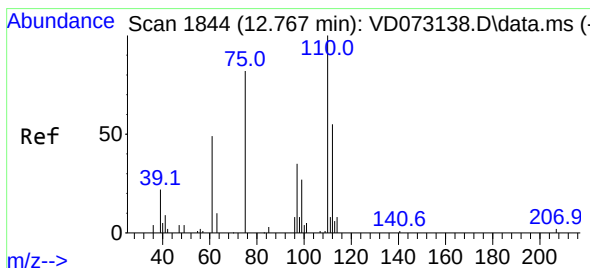
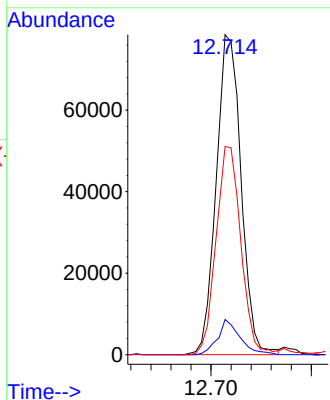
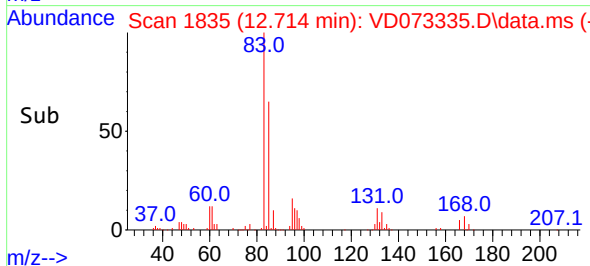
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



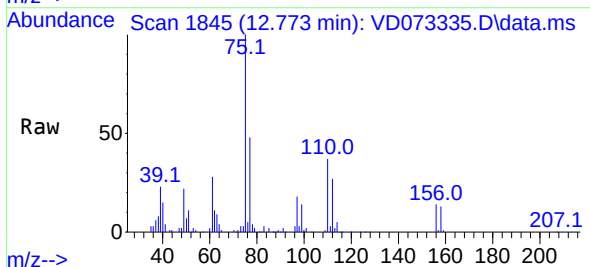
Tgt Ion: 83 Resp: 135380
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.7 32.6 98.0

Manual Integrations
APPROVED

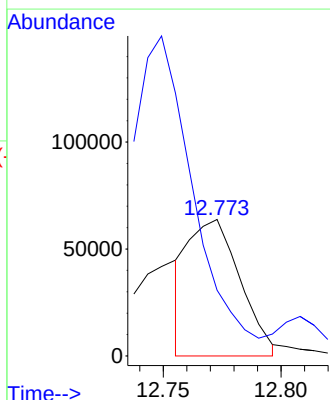
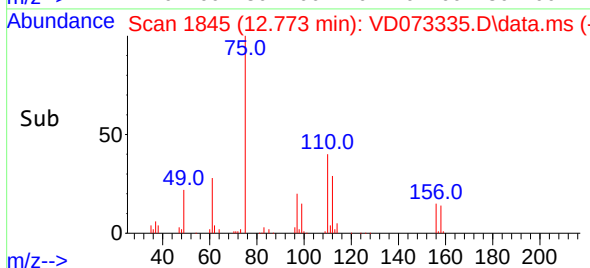
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

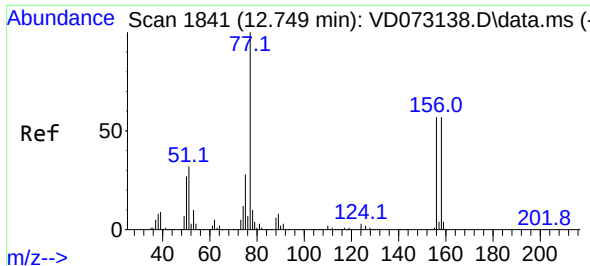


#76
1,2,3-Trichloropropane
Concen: 67.705 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



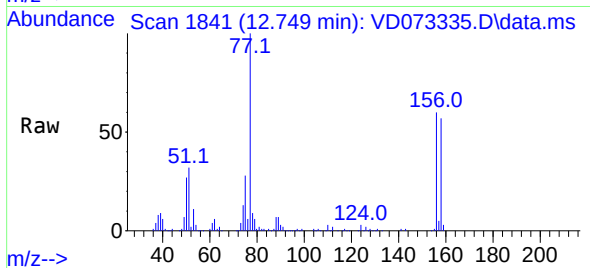
Tgt Ion: 75 Resp: 97823
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 59.804 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

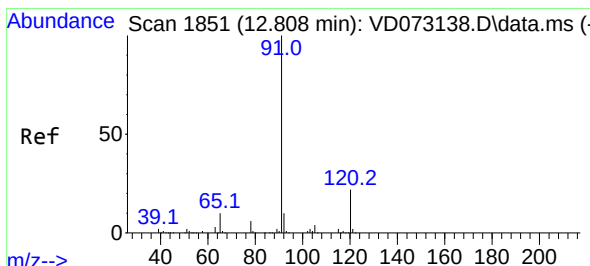
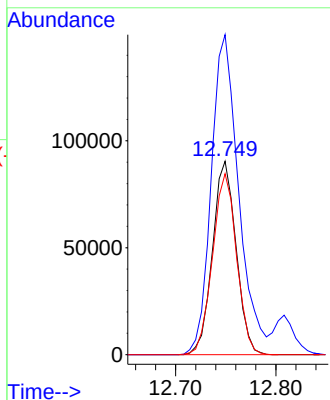
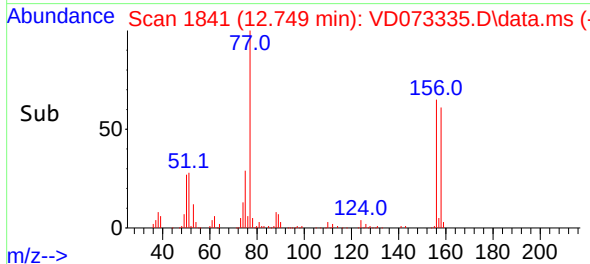
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



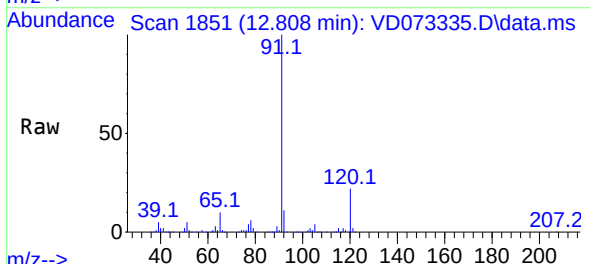
Tgt Ion:156 Resp: 147788
Ion Ratio Lower Upper
156 100
77 192.0 102.8 308.3
158 95.4 48.7 146.1

Manual Integrations
APPROVED

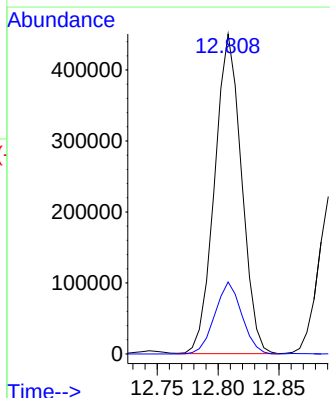
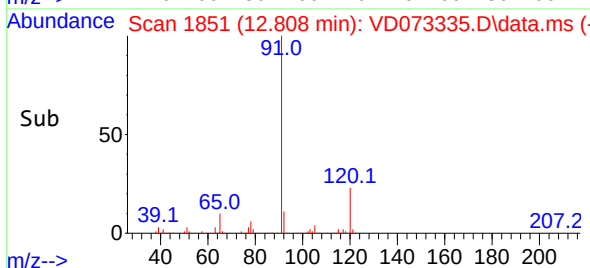
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

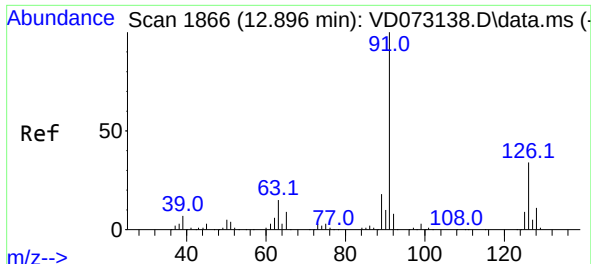


#78
n-propylbenzene
Concen: 52.513 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



Tgt Ion: 91 Resp: 692077
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





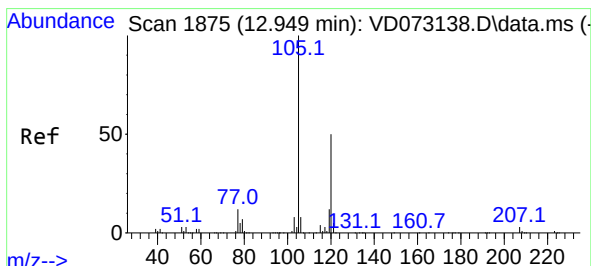
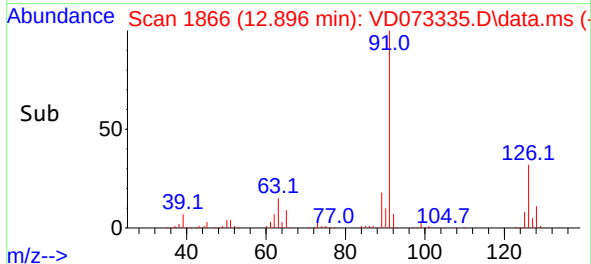
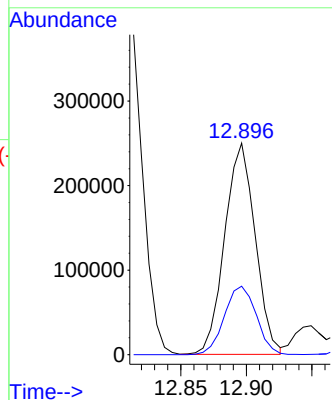
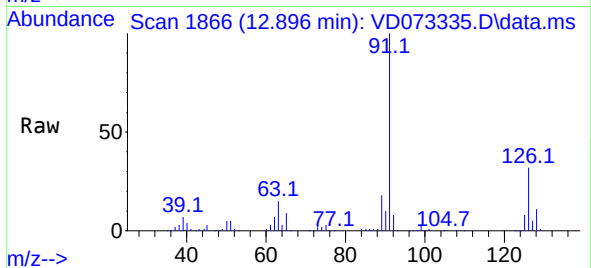
#79
2-Chlorotoluene
Concen: 53.042 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD

Tgt Ion: 91 Resp: 40362
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6

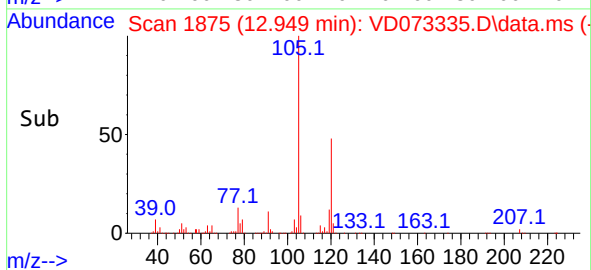
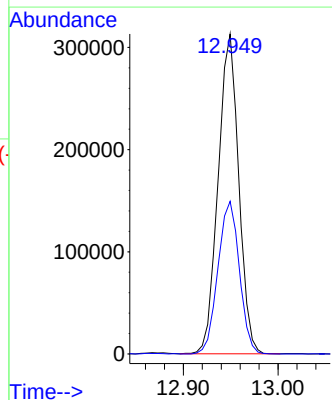
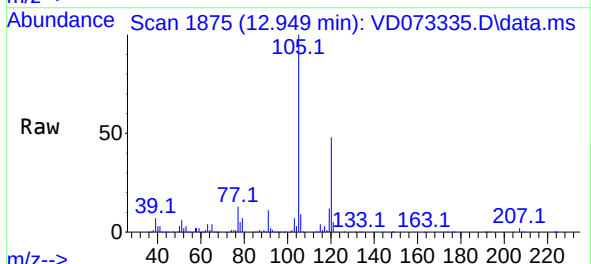
Manual Integrations
APPROVED

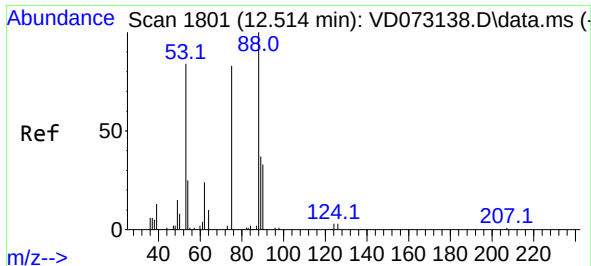
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.208 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

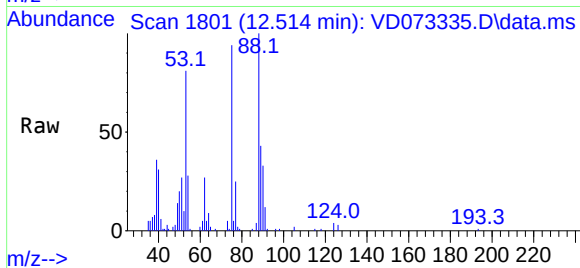
Tgt Ion:105 Resp: 473167
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 69.601 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

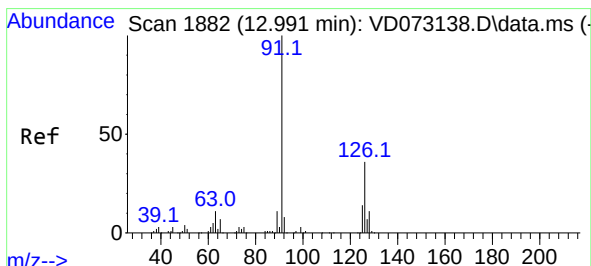
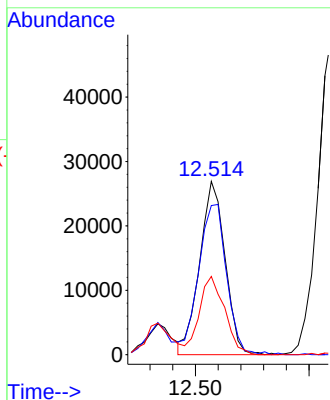
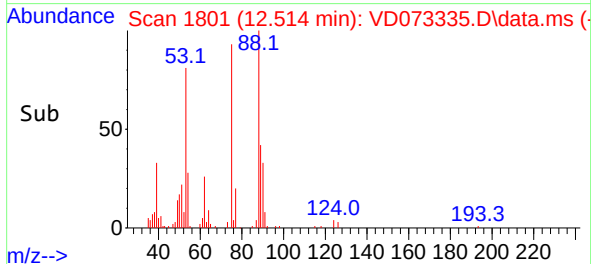
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



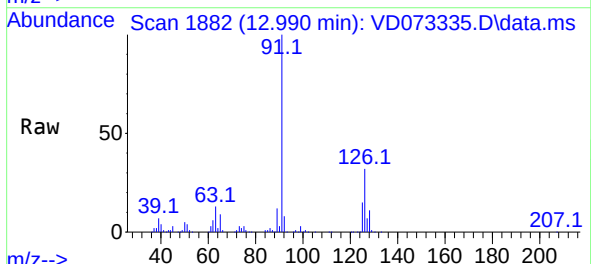
Tgt Ion: 75 Resp: 41889
Ion Ratio Lower Upper
75 100
53 97.2 86.5 129.7
89 44.7 33.9 50.9

Manual Integrations
APPROVED

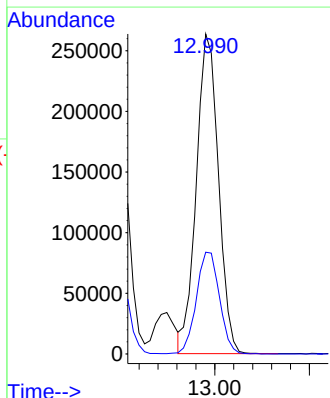
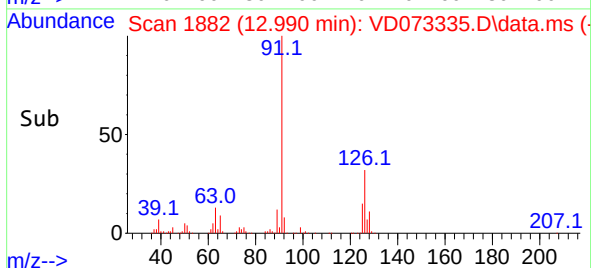
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

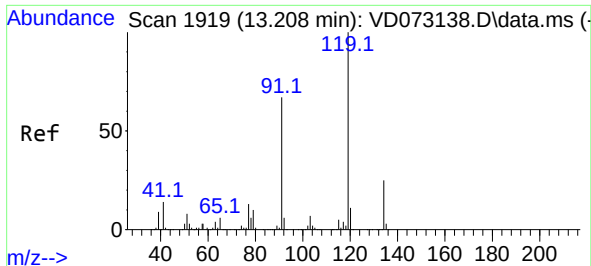


#82
4-Chlorotoluene
Concen: 53.572 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



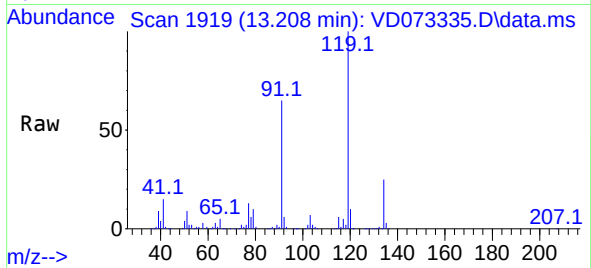
Tgt Ion: 91 Resp: 427288
Ion Ratio Lower Upper
91 100
126 33.4 16.5 49.5





#83
tert-Butylbenzene
Concen: 51.678 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

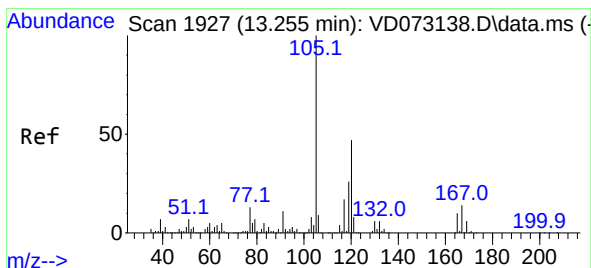
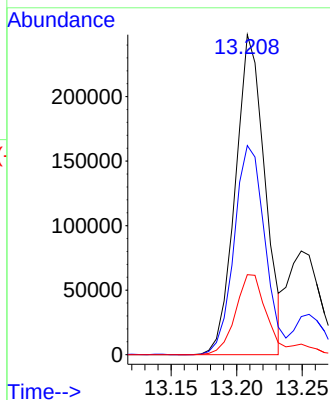
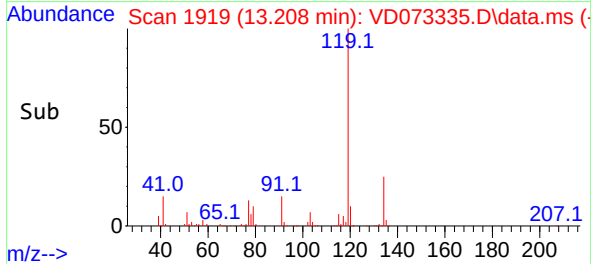
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



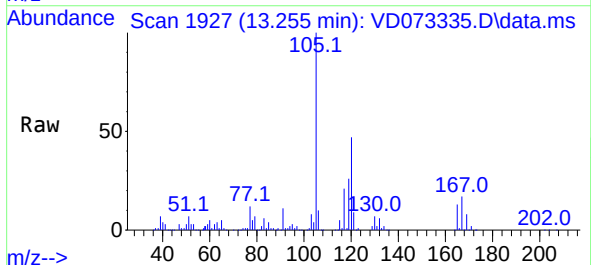
Tgt Ion:119 Resp: 387312
Ion Ratio Lower Upper
119 100
91 68.4 34.8 104.5
134 28.6 13.3 39.9

Manual Integrations
APPROVED

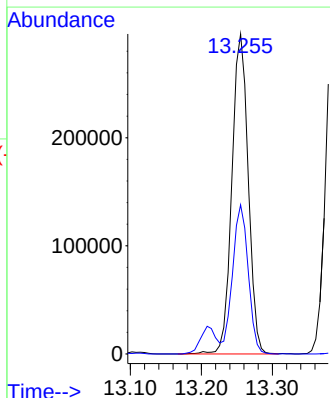
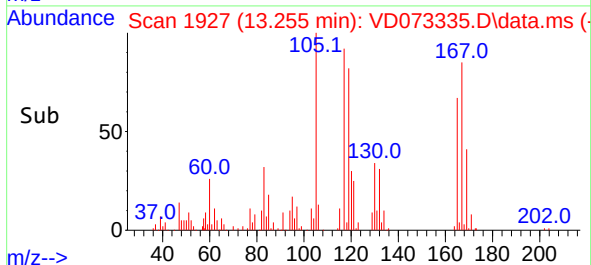
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

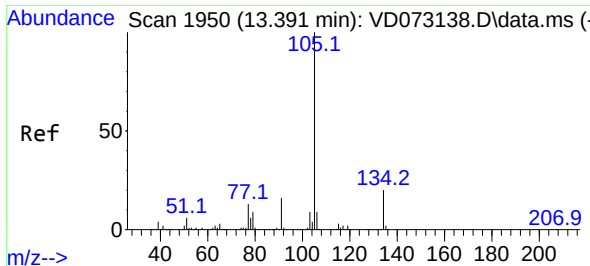


#84
1,2,4-Trimethylbenzene
Concen: 53.943 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



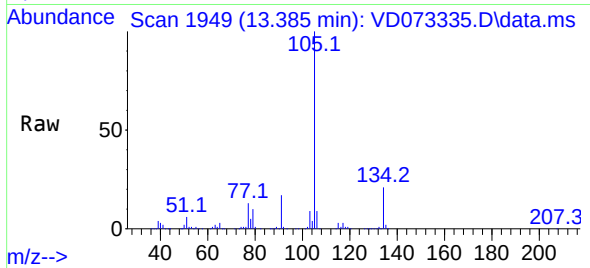
Tgt Ion:105 Resp: 473892
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 49.087 ug/l
 RT: 13.385 min Scan# 1950
 Delta R.T. -0.006 min
 Lab File: VD073335.D
 Acq: 24 May 2022 20:10

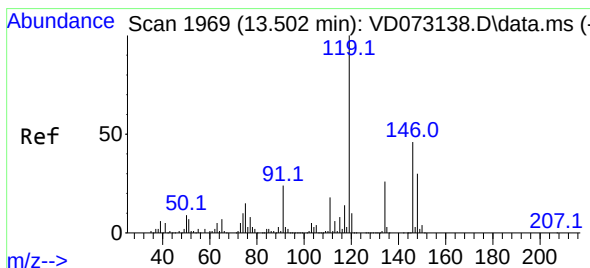
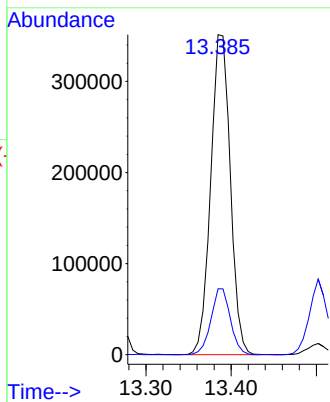
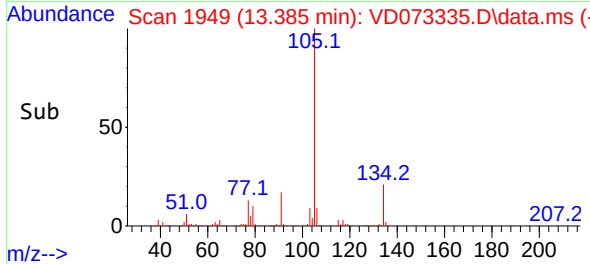
Instrument :
 MSVOA_D
 ClientSampleId :
 P044-SS002-0006-01MSD



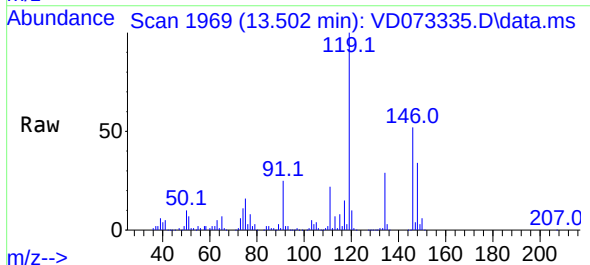
Tgt Ion:105 Resp: 561748
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3

Manual Integrations
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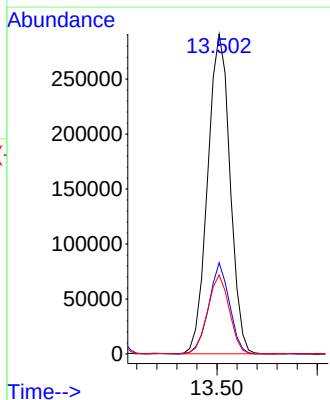
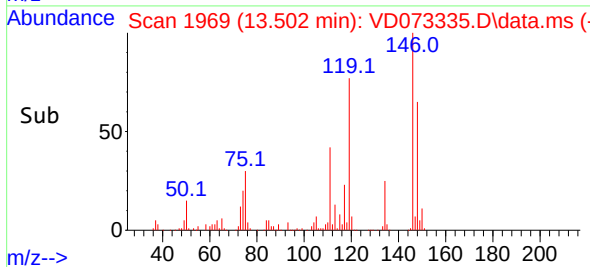
Reviewed By :Krupa Patel 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

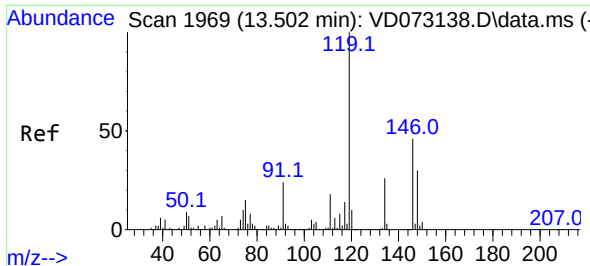


#86
 p-Isopropyltoluene
 Concen: 48.294 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073335.D
 Acq: 24 May 2022 20:10



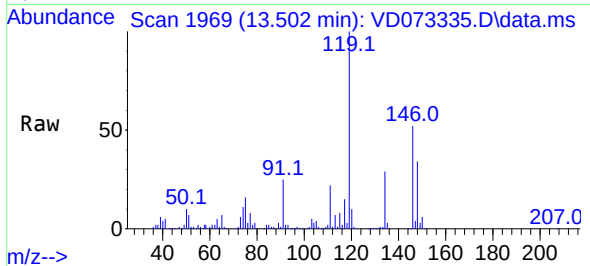
Tgt Ion:119 Resp: 450518
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 23.8 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 50.127 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

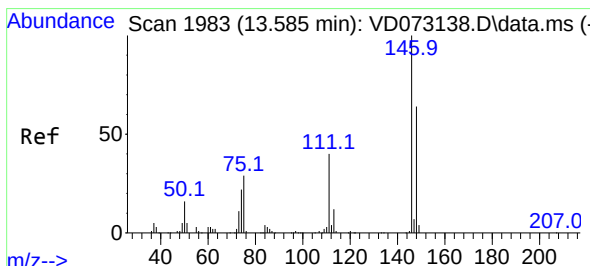
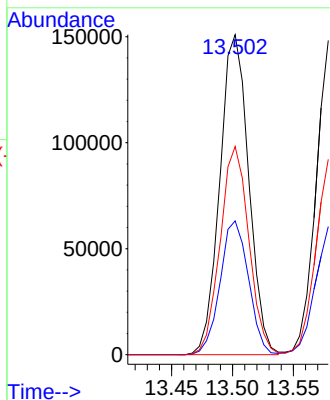
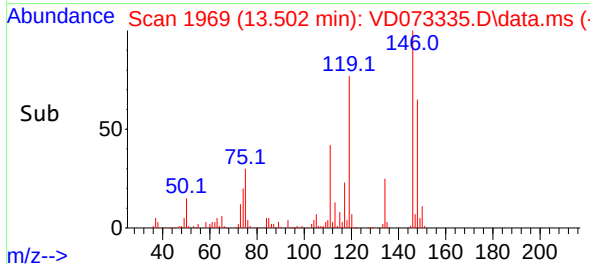
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



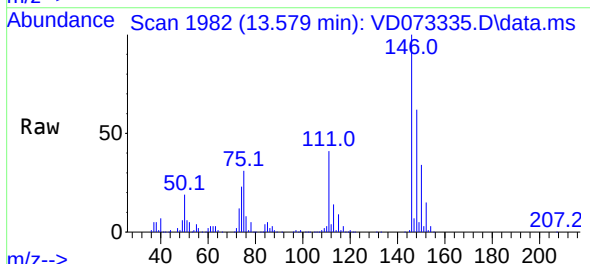
Tgt Ion:146 Resp: 249680
Ion Ratio Lower Upper
146 100
111 41.1 20.4 61.3
148 64.6 31.9 95.7

Manual Integrations
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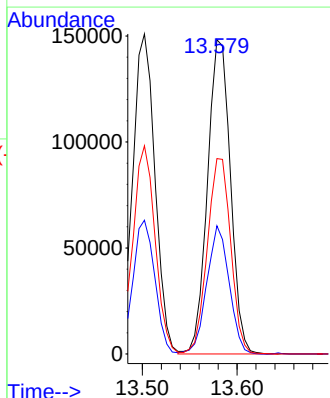
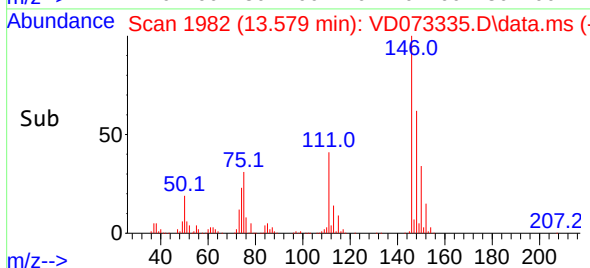
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

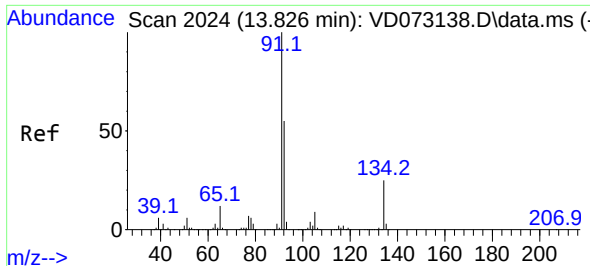


#88
1,4-Dichlorobenzene
Concen: 49.715 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



Tgt Ion:146 Resp: 249972
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.3 31.7 95.1





#89

n-Butylbenzene

Concen: 41.399 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073335.D

Acq: 24 May 2022 20:10

Instrument :

MSVOA_D

ClientSampleId :

P044-SS002-0006-01MSD

Tgt Ion: 91 Resp: 367969

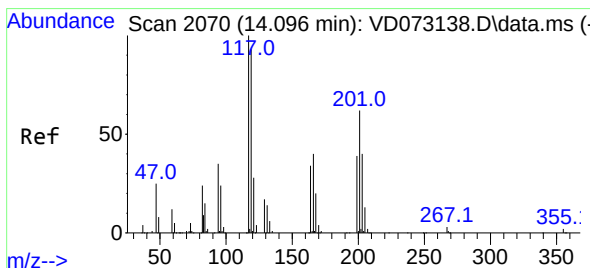
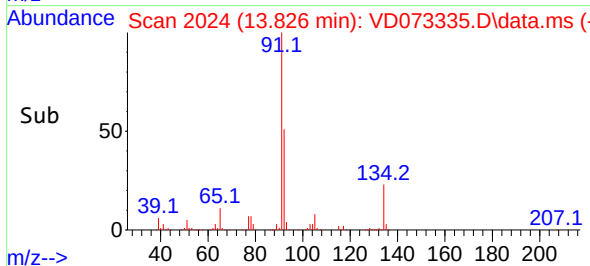
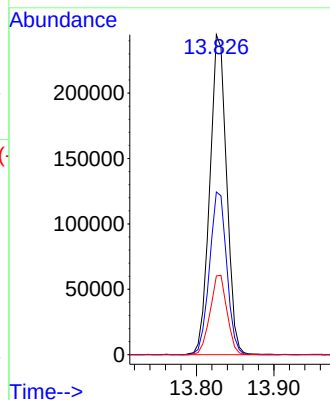
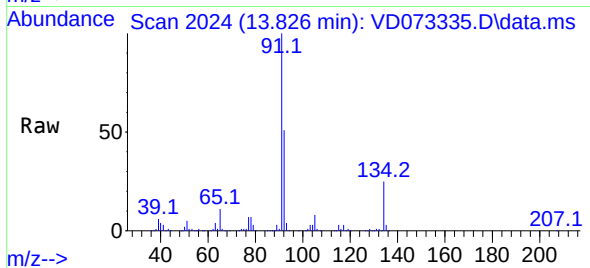
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.6	79.8
134	25.0	12.3	36.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#90

Hexachloroethane

Concen: 48.420 ug/l

RT: 14.096 min Scan# 2070

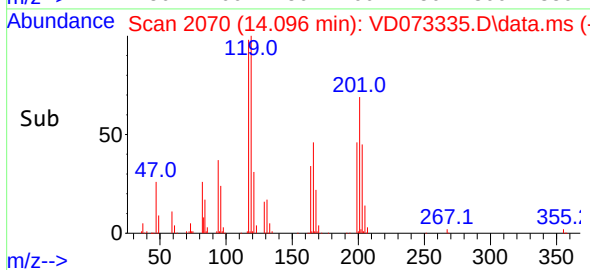
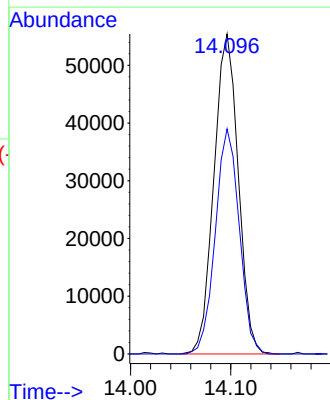
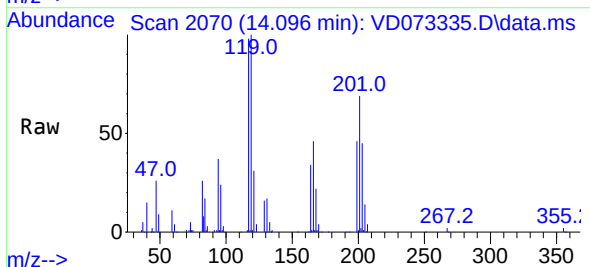
Delta R.T. 0.000 min

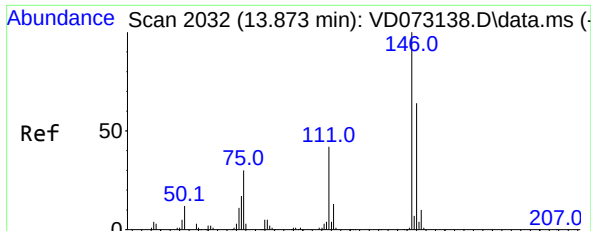
Lab File: VD073335.D

Acq: 24 May 2022 20:10

Tgt Ion:117 Resp: 93463

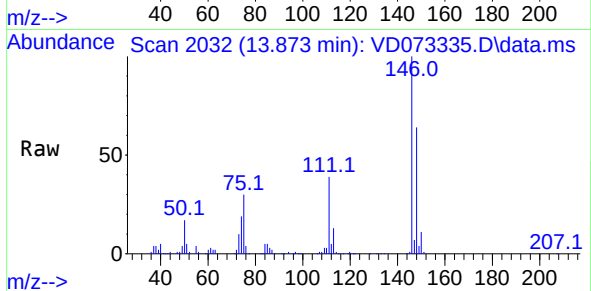
Ion	Ratio	Lower	Upper
117	100		
201	69.2	33.4	100.2





#91
1,2-Dichlorobenzene
Concen: 50.472 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

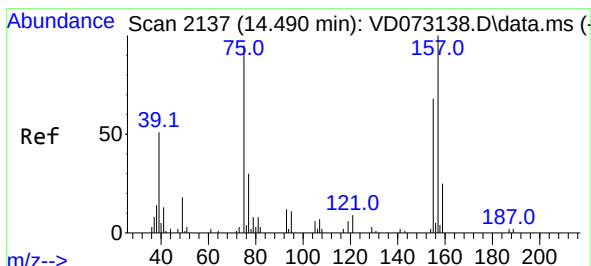
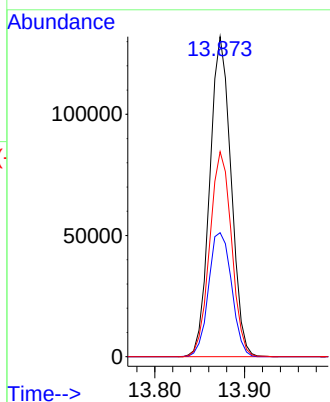
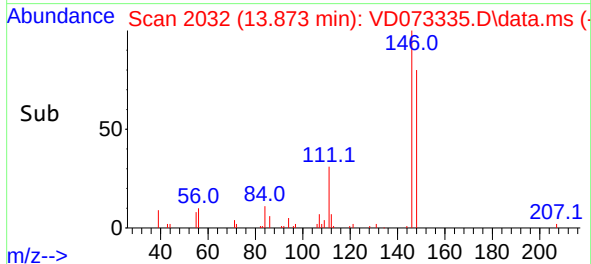
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



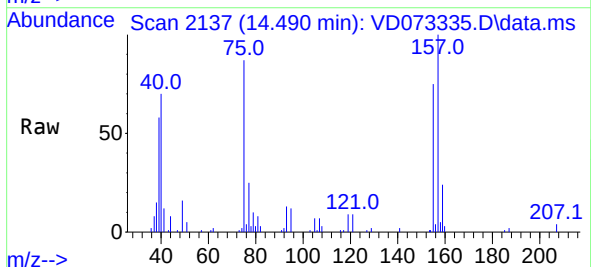
Tgt Ion:146 Resp: 217520
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.3
148 65.8 31.7 95.1

Manual Integrations
APPROVED

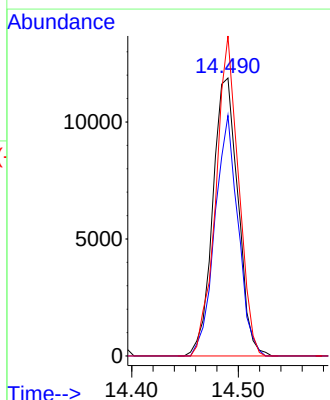
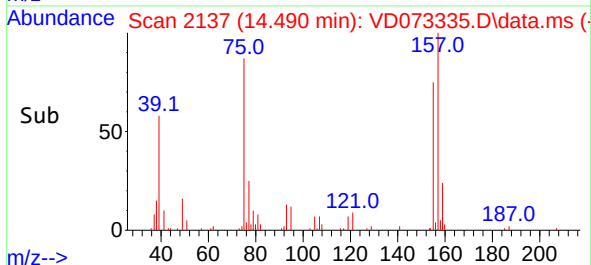
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

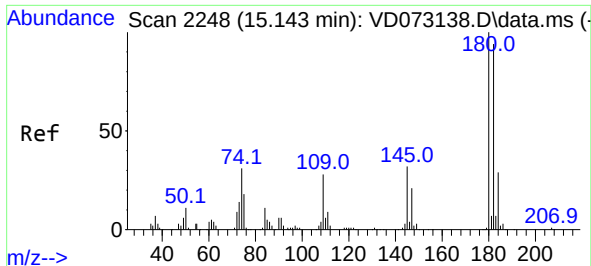


#92
1,2-Dibromo-3-Chloropropane
Concen: 65.980 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



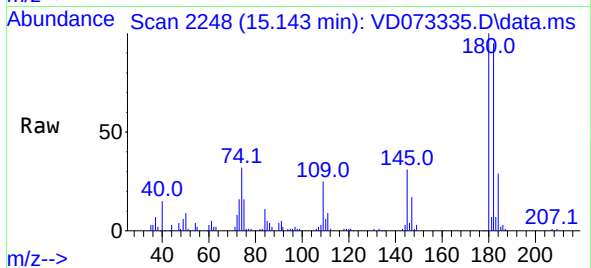
Tgt Ion: 75 Resp: 19563
Ion Ratio Lower Upper
75 100
155 79.7 36.8 110.3
157 103.6 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 35.403 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

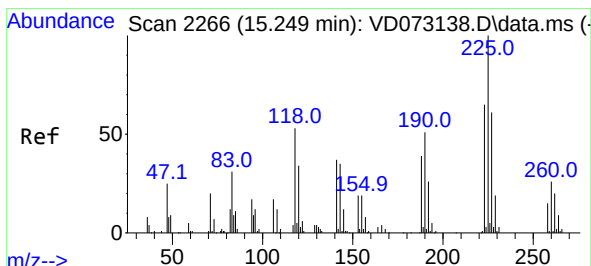
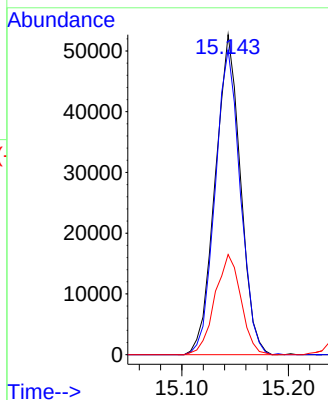
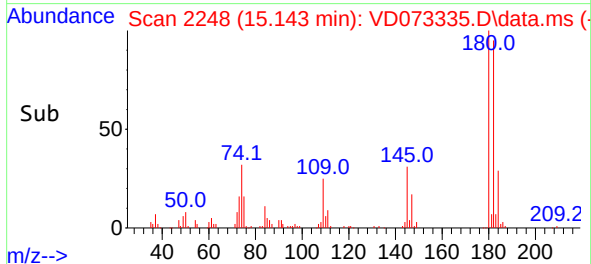
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



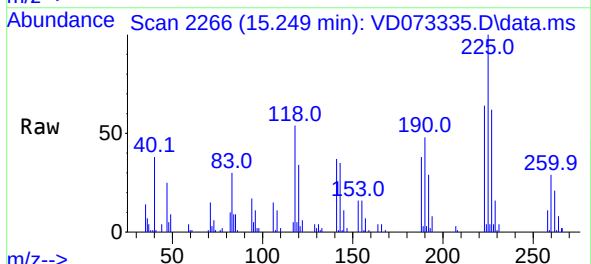
Tgt Ion:180 Resp: 8662
Ion Ratio Lower Upper
180 100
182 94.9 47.3 142.0
145 32.3 16.2 48.5

Manual Integrations
APPROVED

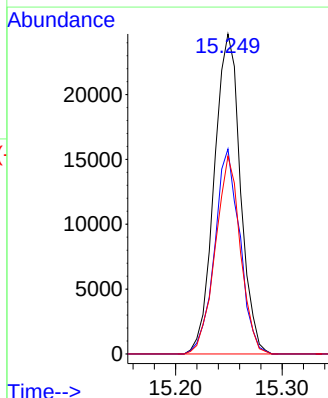
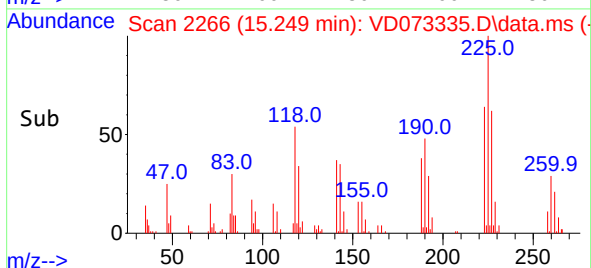
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

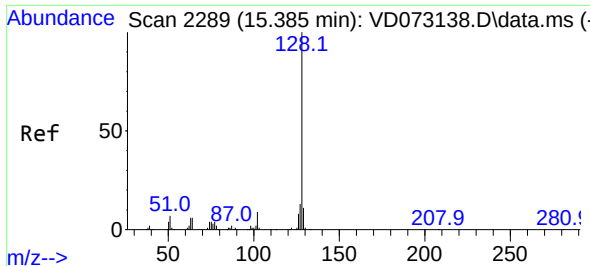


#94
Hexachlorobutadiene
Concen: 30.506 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10



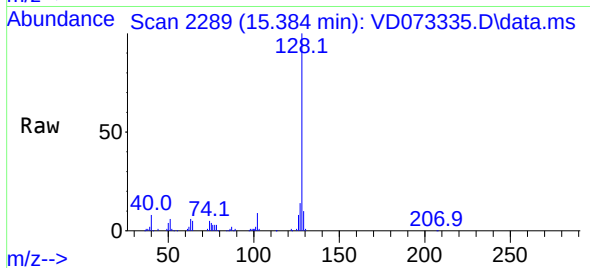
Tgt Ion:225 Resp: 42061
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 59.3 32.4 97.0





#95
Naphthalene
Concen: 42.919 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

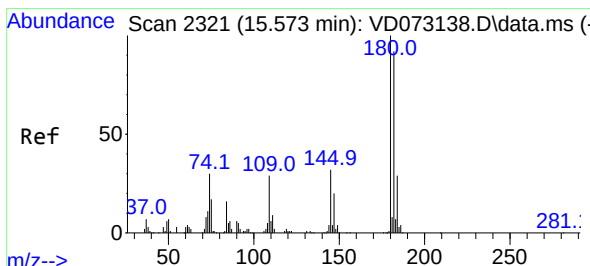
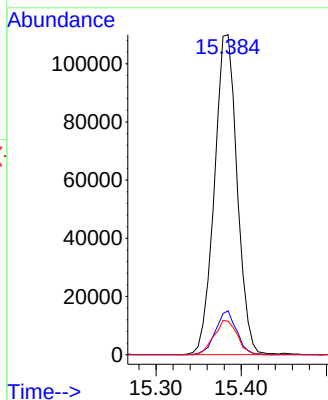
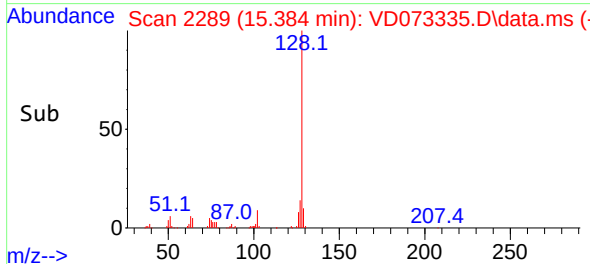
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MSD



Tgt Ion:128 Resp: 20422
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 35.086 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073335.D
Acq: 24 May 2022 20:10

Tgt Ion:180 Resp: 76106
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.9
145 35.7 17.1 51.3

