

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073336.D
 Acq On : 24 May 2022 20:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: May 25 05:30:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	321574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	525936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	510756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	249229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	183503	51.635	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.280%			
35) Dibromofluoromethane	7.908	113	193754	55.829	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.660%			
50) Toluene-d8	10.332	98	705787	55.170	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.340%			
62) 4-Bromofluorobenzene	12.620	95	253243	56.407	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 112.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	124832	38.849	ug/l	96
3) Chloromethane	2.209	50	137102	37.733	ug/l	97
4) Vinyl Chloride	2.344	62	133866	40.291	ug/l	98
5) Bromomethane	2.762	94	95868	44.571	ug/l	96
6) Chloroethane	2.915	64	88035	43.102	ug/l	95
7) Trichlorofluoromethane	3.268	101	259446	44.162	ug/l	95
8) Diethyl Ether	3.709	74	77840	48.218	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.091	101	159919	45.622	ug/l	94
10) Methyl Iodide	4.297	142	160697	42.491	ug/l	99
11) Tert butyl alcohol	5.203	59	80914	146.748	ug/l #	88
12) 1,1-Dichloroethene	4.067	96	144894	44.835	ug/l	85
13) Acrolein	3.920	56	50721	231.634	ug/l	98
14) Allyl chloride	4.709	41	239542	45.920	ug/l #	90
15) Acrylonitrile	5.414	53	187414	253.883	ug/l	97
16) Acetone	4.156	43	138008	224.198	ug/l	96
17) Carbon Disulfide	4.403	76	398987	37.242	ug/l	99
18) Methyl Acetate	4.714	43	84163	49.169	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	373661	50.753	ug/l	99
20) Methylene Chloride	4.956	84	211521	54.537	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	177905	45.530	ug/l	90
22) Diisopropyl ether	6.361	45	553259	50.593	ug/l #	93
23) Vinyl Acetate	6.303	43	1502650	257.614	ug/l #	93
24) 1,1-Dichloroethane	6.261	63	323340	46.065	ug/l	99
25) 2-Butanone	7.203	43	223678	248.368	ug/l	93
26) 2,2-Dichloropropane	7.203	77	265395	44.336	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	209721	48.506	ug/l	91
28) Bromochloromethane	7.538	49	121775	50.357	ug/l #	83
29) Tetrahydrofuran	7.561	42	146437	251.464	ug/l	89
30) Chloroform	7.703	83	360317	49.170	ug/l	99
31) Cyclohexane	7.979	56	258148	41.567	ug/l	91
32) 1,1,1-Trichloroethane	7.897	97	296102	46.199	ug/l	97
36) 1,1-Dichloropropene	8.108	75	246704	47.266	ug/l	97
37) Ethyl Acetate	7.291	43	102758	49.842	ug/l #	92
38) Carbon Tetrachloride	8.091	117	259901	49.122	ug/l	98
39) Methylcyclohexane	9.350	83	271084	46.603	ug/l	98
40) Benzene	8.344	78	743112	49.400	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	53911	44.881	ug/l #	77
42) 1,2-Dichloroethane	8.420	62	209339	50.014	ug/l	96
43) Isopropyl Acetate	8.444	43	202914	53.248	ug/l #	92
44) Trichloroethene	9.108	130	197449	49.222	ug/l	93
45) 1,2-Dichloropropane	9.379	63	192762	50.883	ug/l	97
46) Dibromomethane	9.467	93	102771	49.394	ug/l	97
47) Bromodichloromethane	9.655	83	276356	51.911	ug/l	98
48) Methyl methacrylate	9.450	41	101698	53.044	ug/l #	87
49) 1,4-Dioxane	9.455	88	23510	1094.166	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	540368	273.019	ug/l	93
52) Toluene	10.397	92	483459	50.859	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	246798	51.314	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	293067	50.919	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	146229	51.973	ug/l	99
56) Ethyl methacrylate	10.649	69	174688	55.842	ug/l #	84
57) 1,3-Dichloropropane	10.938	76	246550	52.225	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	393938	263.755	ug/l	95
59) 2-Hexanone	10.973	43	359748	275.695	ug/l	92
60) Dibromochloromethane	11.132	129	186262	53.092	ug/l	99
61) 1,2-Dibromoethane	11.238	107	142004	52.818	ug/l	99
64) Tetrachloroethene	10.867	164	156306	46.724	ug/l	98
65) Chlorobenzene	11.661	112	520519	49.677	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	197845	50.912	ug/l	99
67) Ethyl Benzene	11.732	91	916625	49.833	ug/l	96
68) m/p-Xylenes	11.844	106	721912	101.020	ug/l	97
69) o-Xylene	12.167	106	337057	51.342	ug/l	95
70) Styrene	12.185	104	587445	52.010	ug/l	98
71) Bromoform	12.349	173	105729	52.865	ug/l #	100
73) Isopropylbenzene	12.467	105	886814	49.913	ug/l	100
74) N-amyl acetate	12.279	43	196745	50.760	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	173185	52.851	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	115400m	47.191	ug/l	
77) Bromobenzene	12.749	156	205767	49.198	ug/l	94
78) n-propylbenzene	12.808	91	1119510	50.190	ug/l	99
79) 2-Chlorotoluene	12.896	91	635843	49.371	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	763265	50.713	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	51900	50.952	ug/l	87
82) 4-Chlorotoluene	12.991	91	670789	49.691	ug/l	99
83) tert-Butylbenzene	13.208	119	653852	51.547	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	757255	50.930	ug/l	99
85) sec-Butylbenzene	13.385	105	970290	50.097	ug/l	99
86) p-Isopropyltoluene	13.502	119	800803	50.721	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	418594	49.653	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	412543	48.477	ug/l	99
89) n-Butylbenzene	13.826	91	759538	50.490	ug/l	99
90) Hexachloroethane	14.096	117	160681	49.185	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	366961	50.309	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	25529	50.873	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	216369	52.249	ug/l	98
94) Hexachlorobutadiene	15.249	225	113516	48.645	ug/l	96
95) Naphthalene	15.379	128	399569	49.063	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	189210	51.539	ug/l	99

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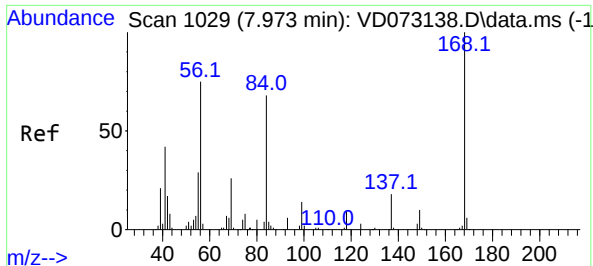
Manual Integrations
APPROVED

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
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Response via : Initial Calibration

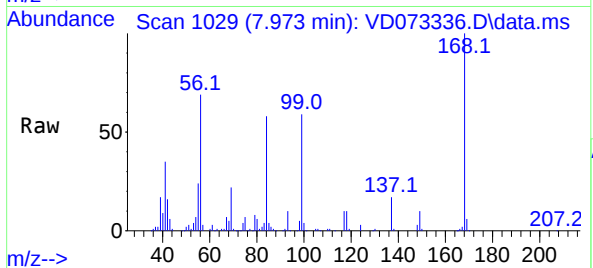
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073336.D
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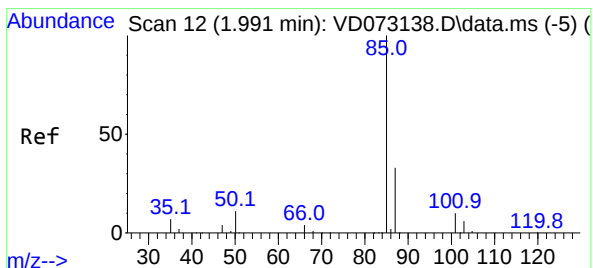
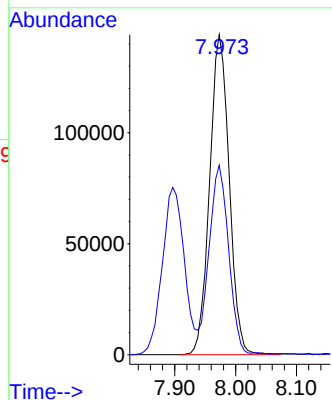
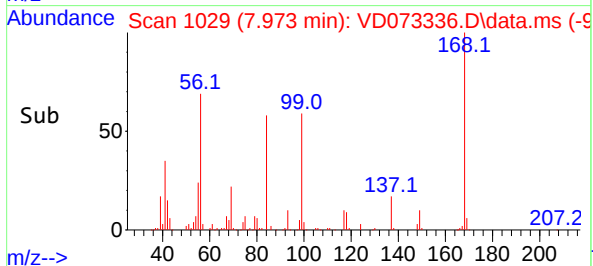
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 321574
Ion Ratio Lower Upper
168 100
99 58.9 49.8 74.6

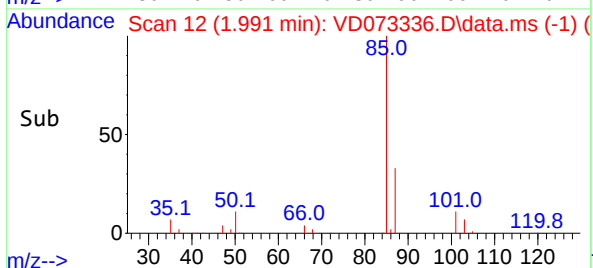
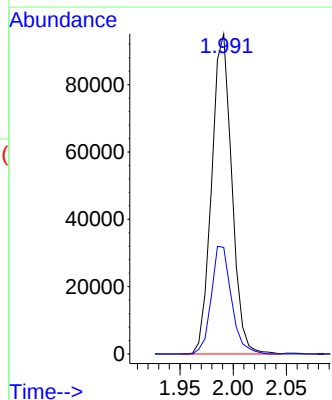
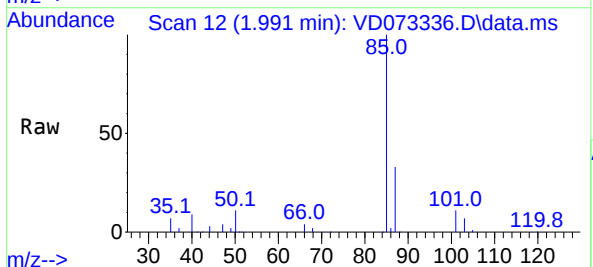
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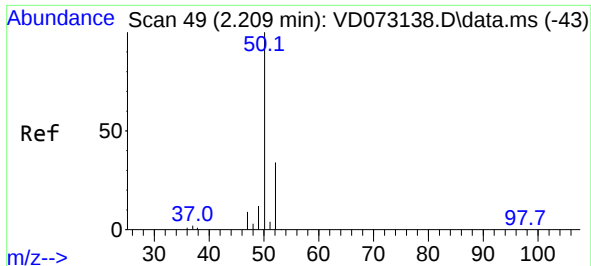
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



Dichlorodifluoromethane
Concen: 38.849 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

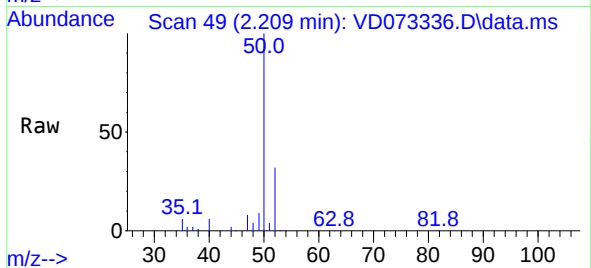
Tgt Ion: 85 Resp: 124832
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0





#3
Chloromethane
Concen: 37.733 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

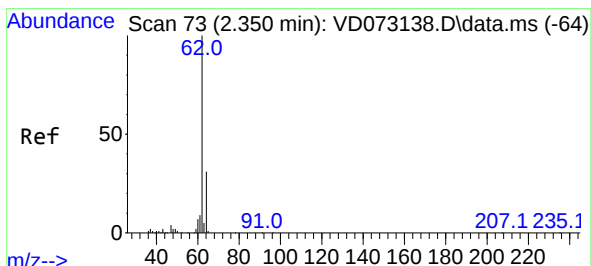
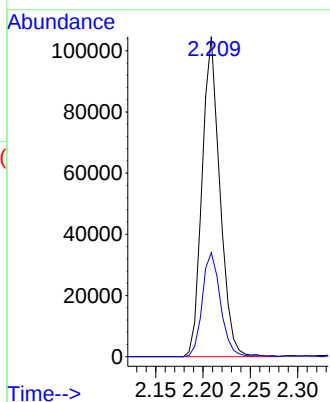
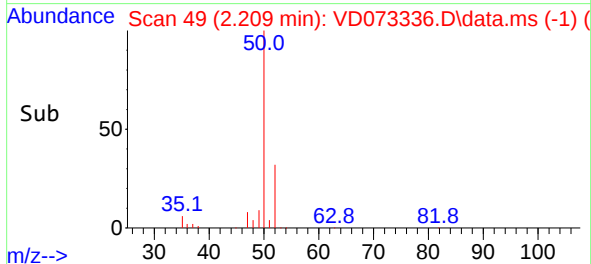
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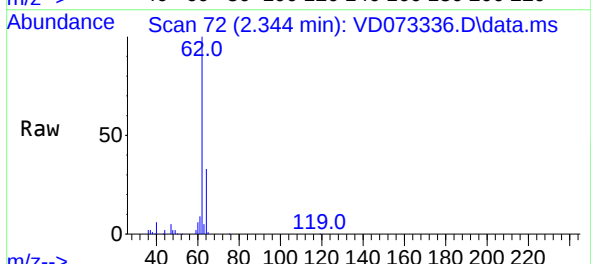
Tgt Ion: 50 Resp: 137102
Ion Ratio Lower Upper
50 100
52 32.5 27.4 41.0

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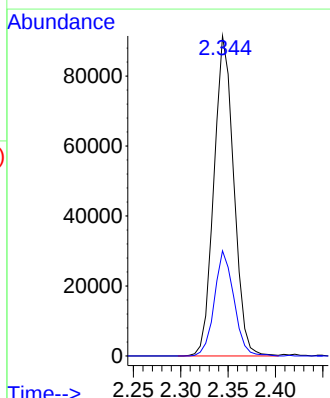
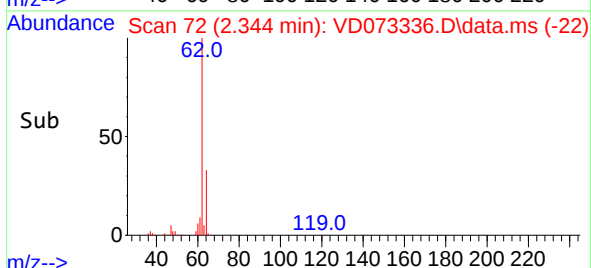
Reviewed By :Krupa Patel 05/25/2022
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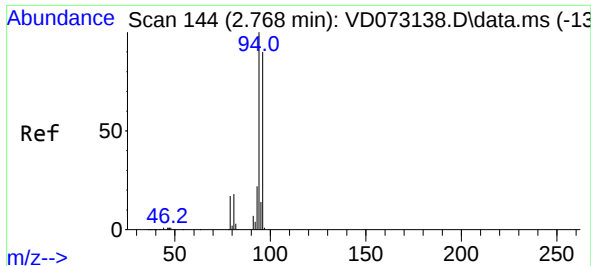


#4
Vinyl Chloride
Concen: 40.291 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



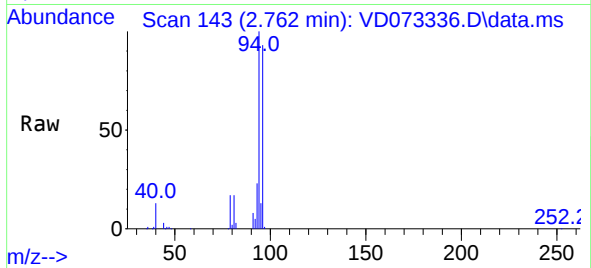
Tgt Ion: 62 Resp: 133866
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





#5
Bromomethane
Concen: 44.571 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

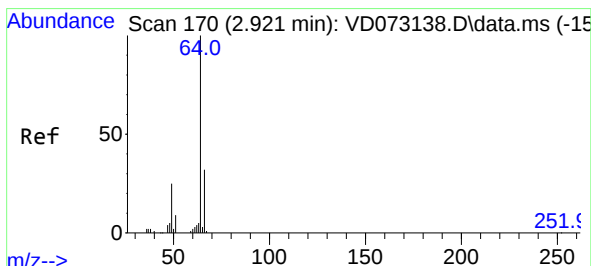
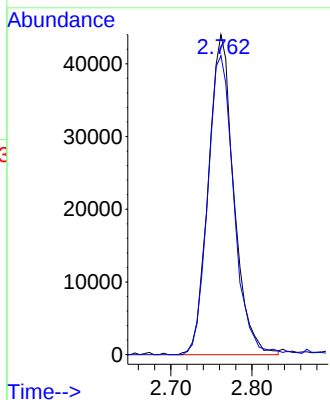
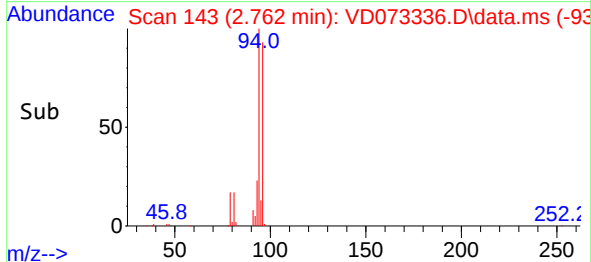
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Tgt Ion: 94 Resp: 9586
Ion Ratio Lower Upper
94 100
96 93.5 77.6 116.4

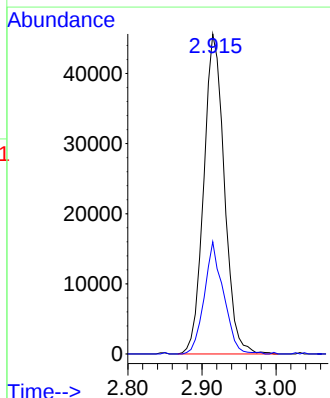
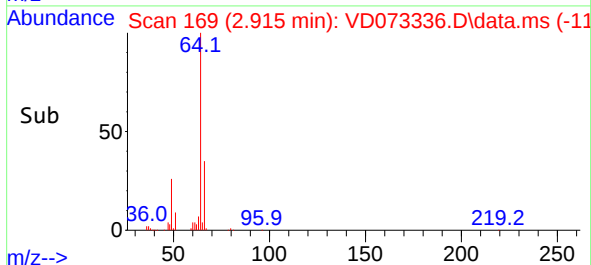
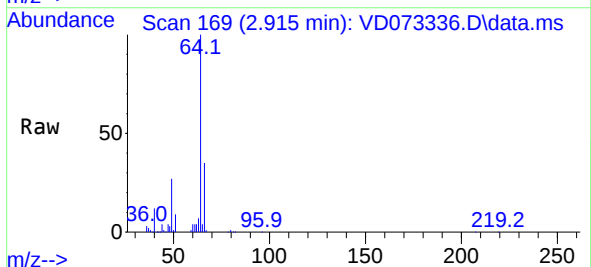
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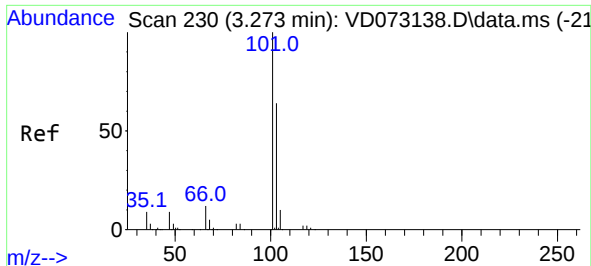
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#6
Chloroethane
Concen: 43.102 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

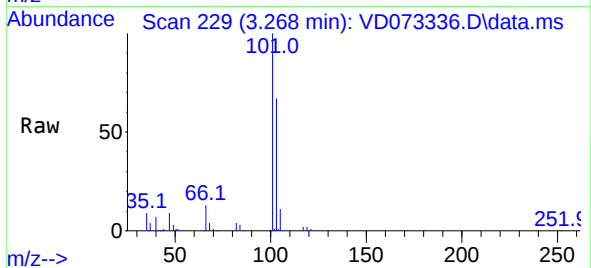
Tgt Ion: 64 Resp: 88035
Ion Ratio Lower Upper
64 100
66 35.0 25.9 38.9





#7
Trichlorofluoromethane
Concen: 44.162 ug/l
RT: 3.268 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

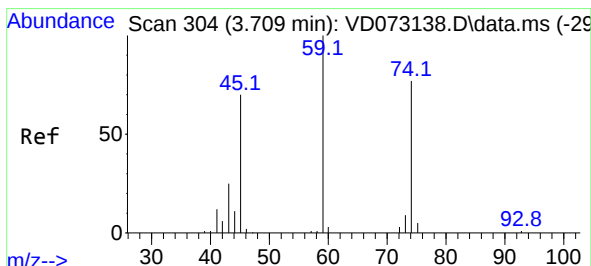
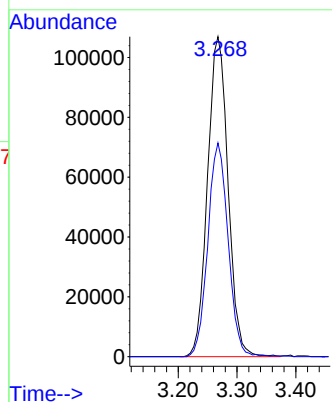
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 259440
Ion Ratio Lower Upper
101 100
103 66.8 50.1 75.1

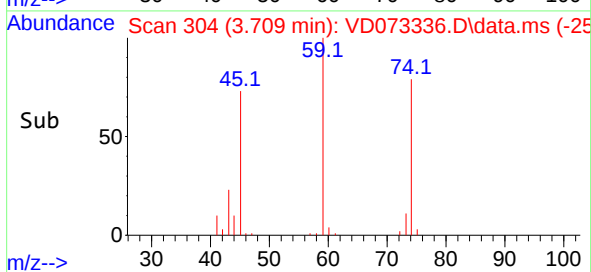
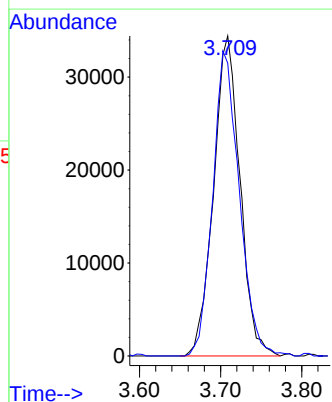
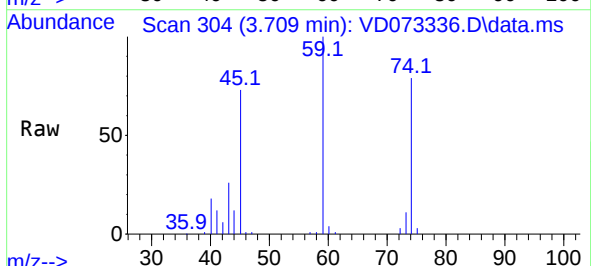
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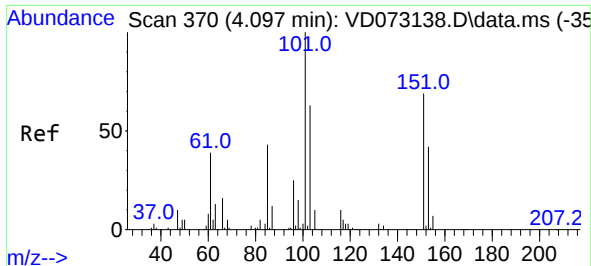
Reviewed By :Krupa Patel 05/25/2022
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#8
Diethyl Ether
Concen: 48.218 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 77840
Ion Ratio Lower Upper
74 100
45 96.2 52.6 157.8





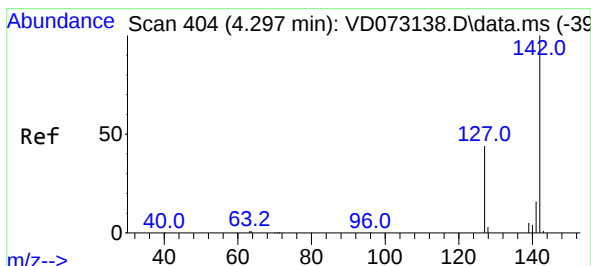
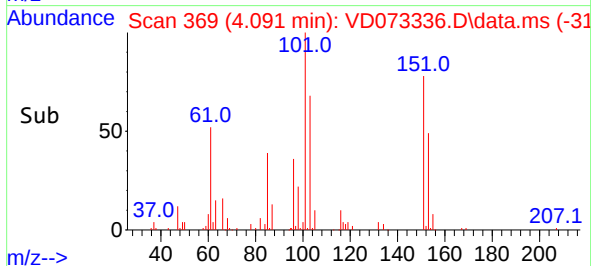
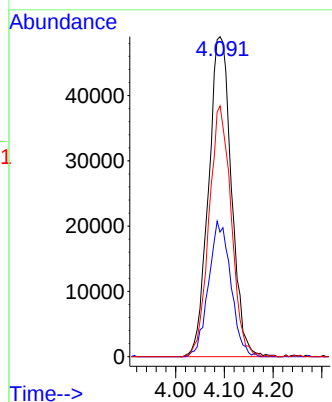
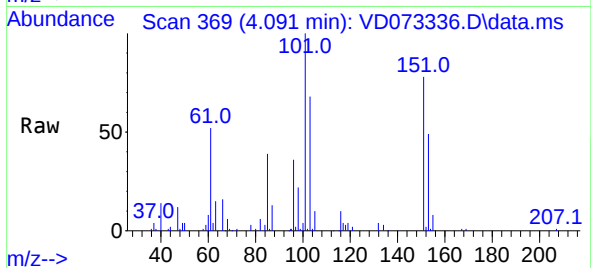
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.622 ug/l
RT: 4.091 min Scan# 309
Delta R.T. -0.006 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 159919
Ion Ratio Lower Upper
101 100
85 41.0 36.4 54.6
151 75.8 57.3 85.9

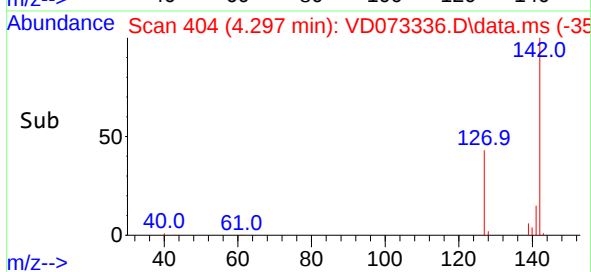
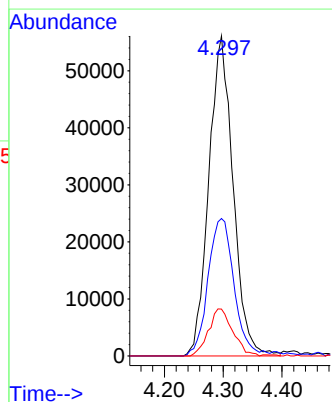
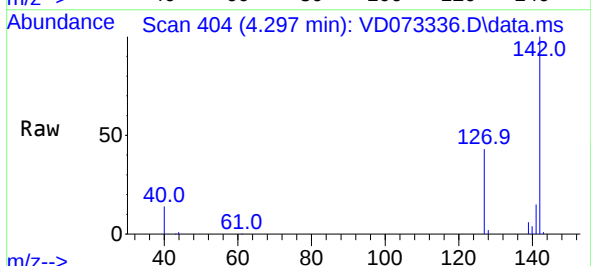
Manual Integrations
APPROVED

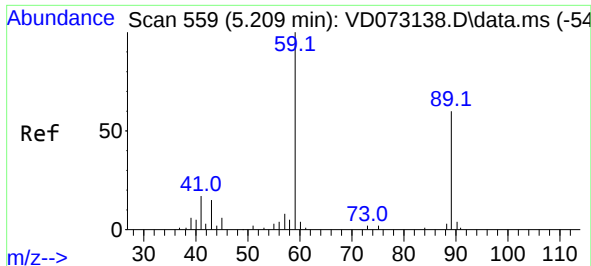
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#10
Methyl Iodide
Concen: 42.491 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

Tgt Ion:142 Resp: 160697
Ion Ratio Lower Upper
142 100
127 46.0 37.3 55.9
141 14.7 11.7 17.5





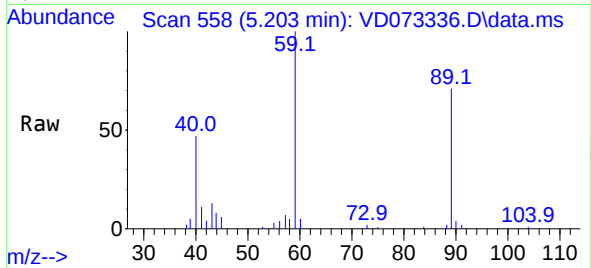
#11
Tert butyl alcohol
Concen: 146.748 ug/l
RT: 5.203 min Scan# 511
Delta R.T. -0.006 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



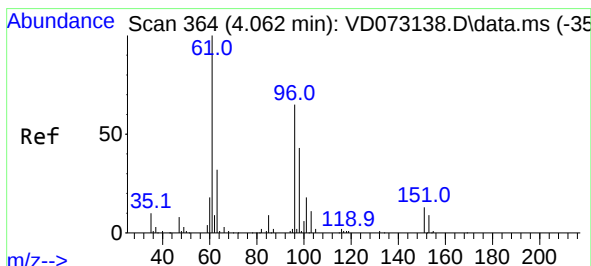
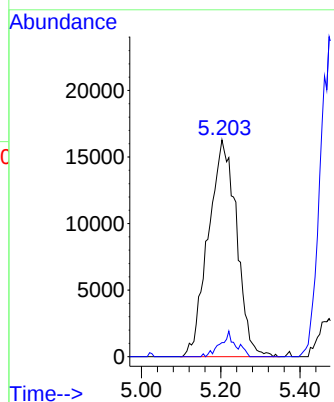
Tgt Ion: 59 Resp: 80914
Ion Ratio Lower Upper
59 100
57 5.4 7.8 11.6

Manual Integrations

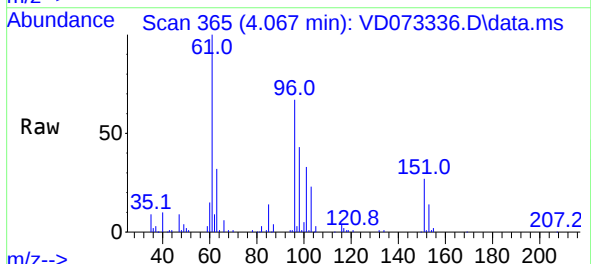
APPROVED

Reviewed By :Krupa Patel 05/25/2022

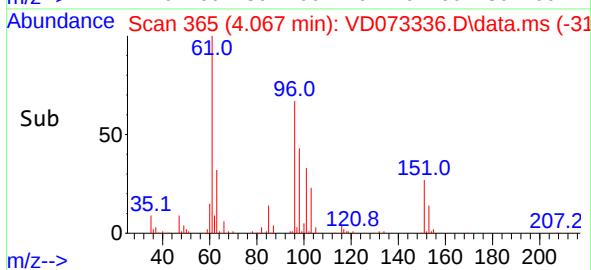
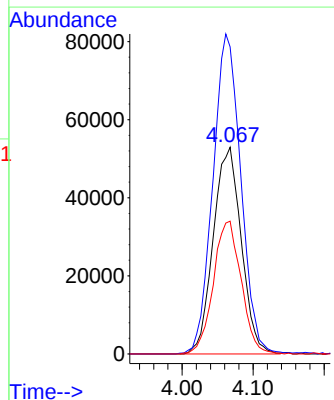
Supervised By :Mahesh Dadoda 05/25/2022

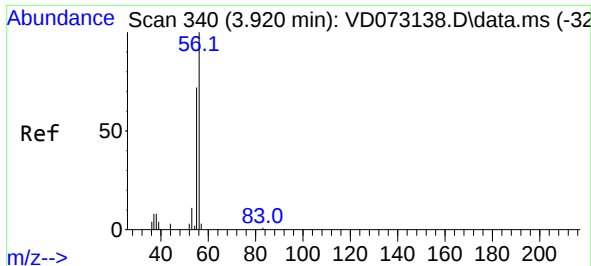


#12
1,1-Dichloroethene
Concen: 44.835 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.005 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



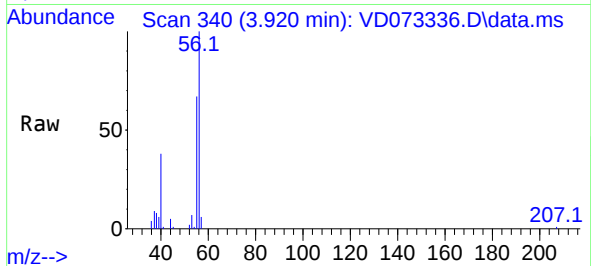
Tgt Ion: 96 Resp: 144894
Ion Ratio Lower Upper
96 100
61 148.1 138.5 207.7
98 64.2 48.6 73.0





#13
Acrolein
Concen: 231.634 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

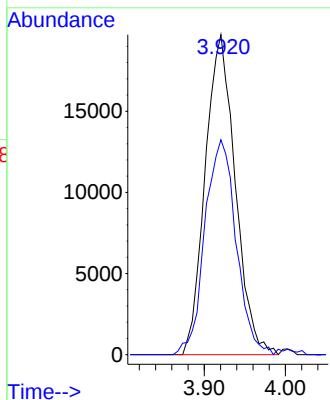
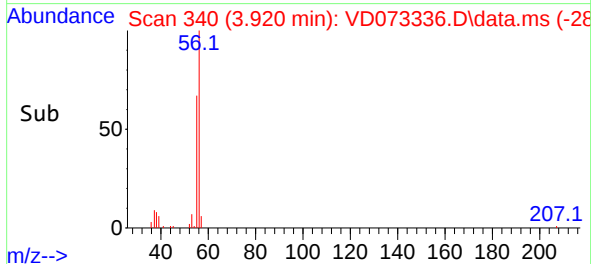
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



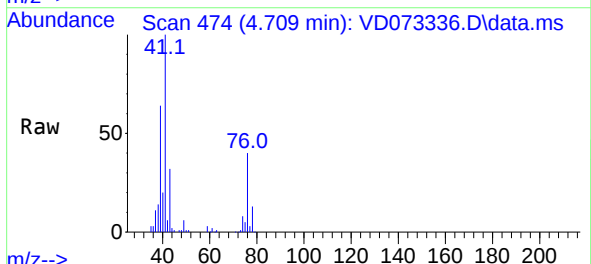
Tgt Ion: 56 Resp: 5072
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7

Manual Integrations
APPROVED

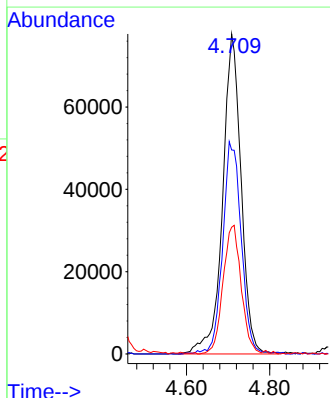
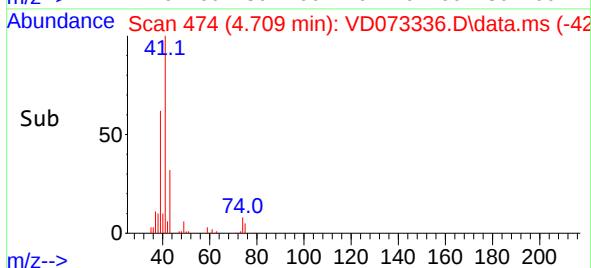
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

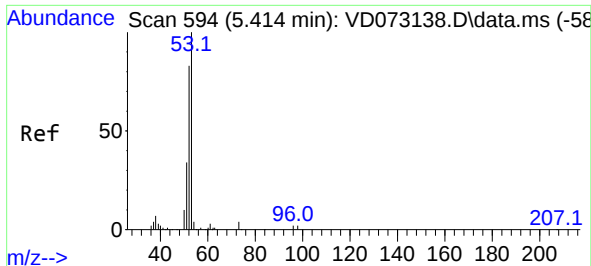


#14
Allyl chloride
Concen: 45.920 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



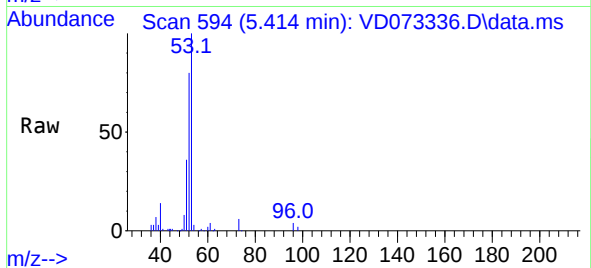
Tgt Ion: 41 Resp: 239542
Ion Ratio Lower Upper
41 100
39 66.7 59.3 88.9
76 39.5 25.7 38.5#





#15
Acrylonitrile
Concen: 253.883 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

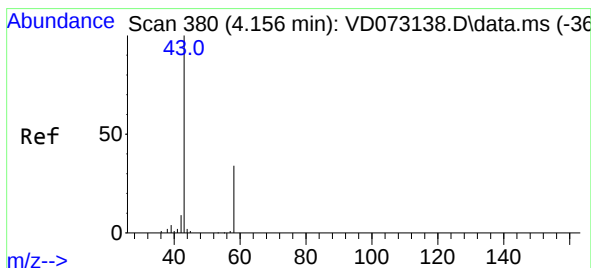
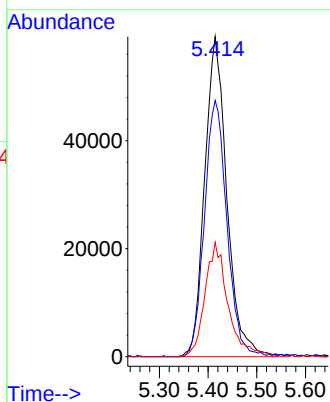
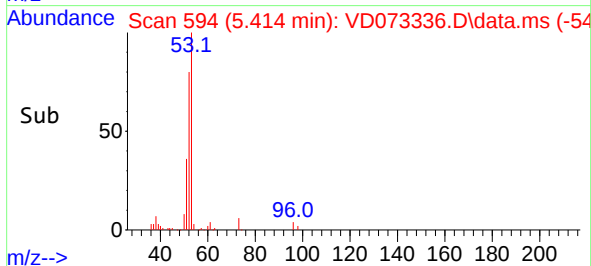
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



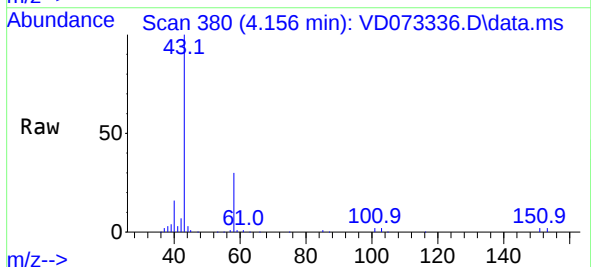
Tgt Ion: 53 Resp: 187414
Ion Ratio Lower Upper
53 100
52 80.9 67.2 100.8
51 36.8 30.3 45.5

Manual Integrations
APPROVED

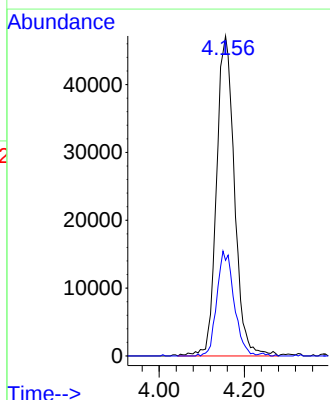
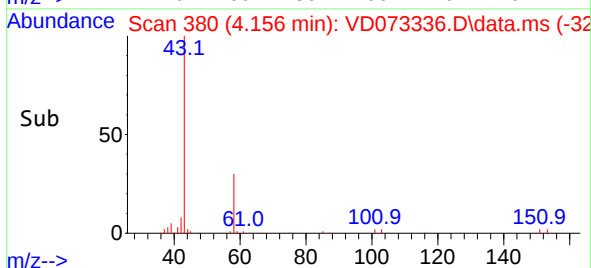
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

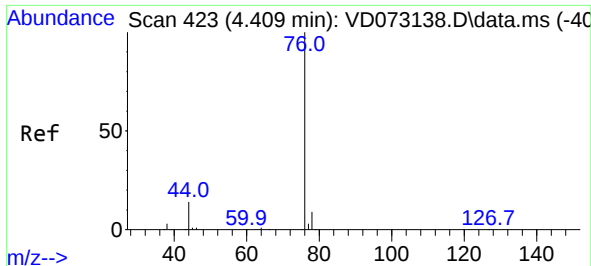


#16
Acetone
Concen: 224.198 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



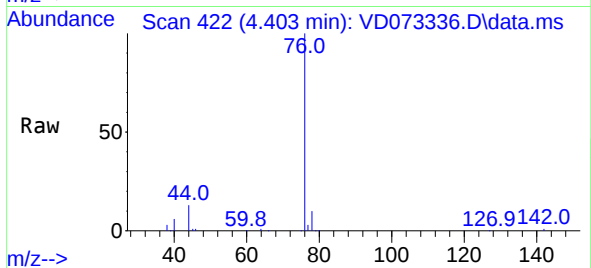
Tgt Ion: 43 Resp: 138008
Ion Ratio Lower Upper
43 100
58 29.9 22.1 33.1





#17
Carbon Disulfide
Concen: 37.242 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

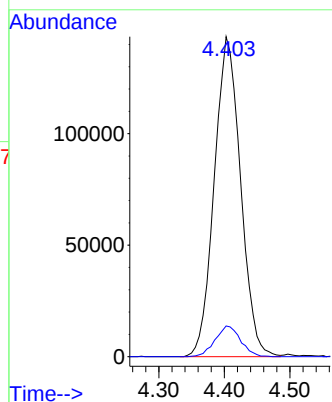
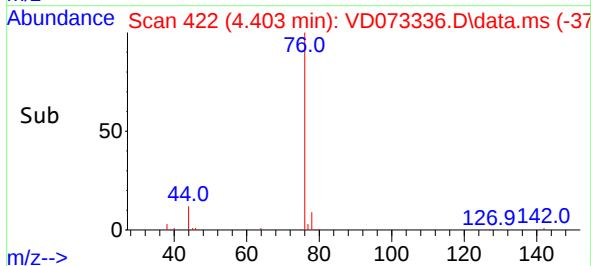
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 39898
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

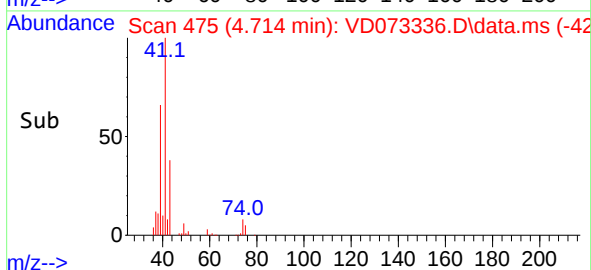
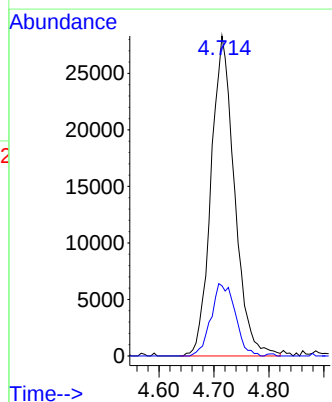
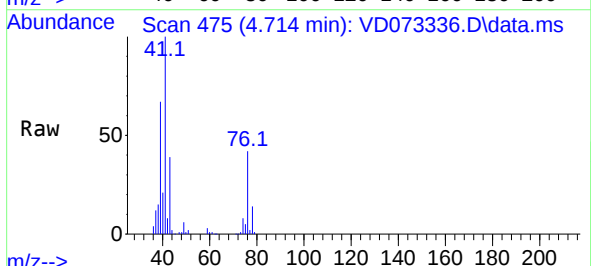
Manual Integrations
APPROVED

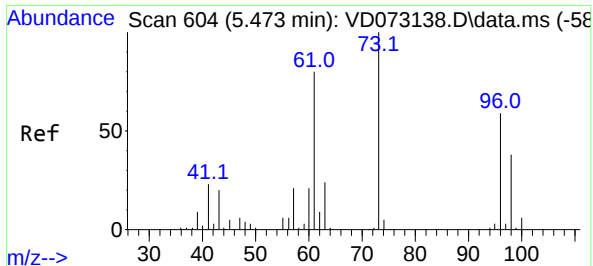
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#18
Methyl Acetate
Concen: 49.169 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

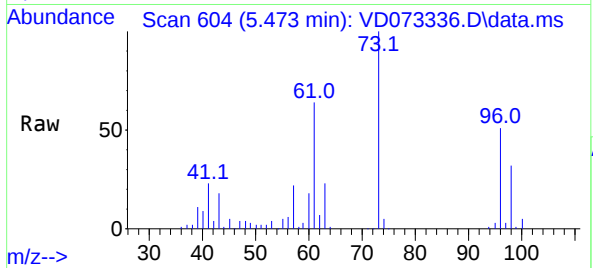
Tgt Ion: 43 Resp: 84163
Ion Ratio Lower Upper
43 100
74 23.3 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 50.753 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

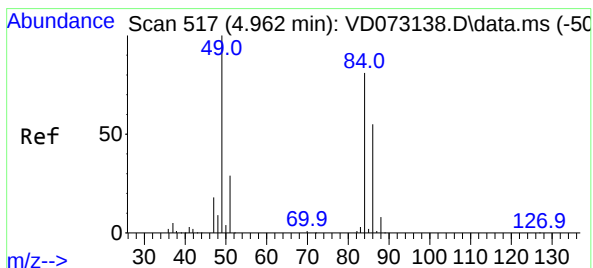
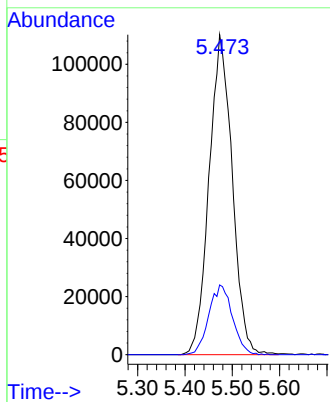
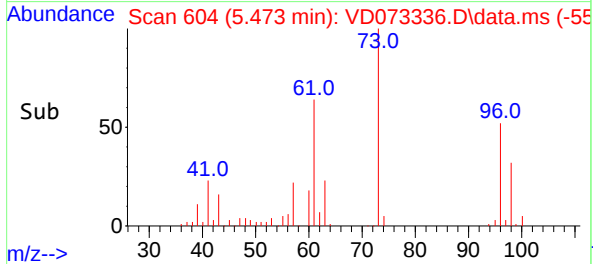
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



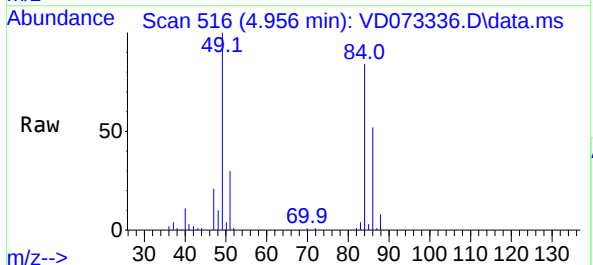
Tgt Ion: 73 Resp: 37366
Ion Ratio Lower Upper
73 100
57 21.8 18.0 27.0

Manual Integrations
APPROVED

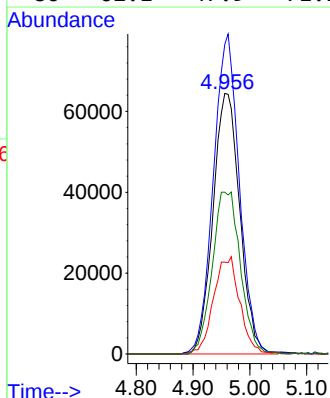
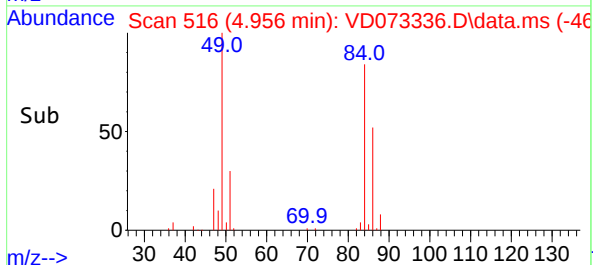
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

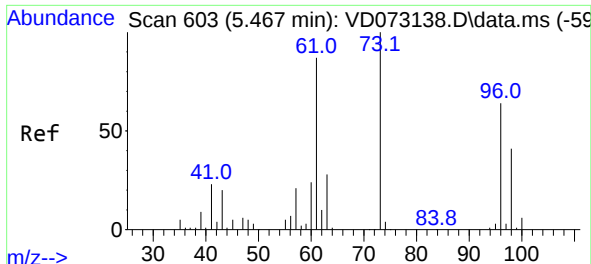


#20
Methylene Chloride
Concen: 54.537 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



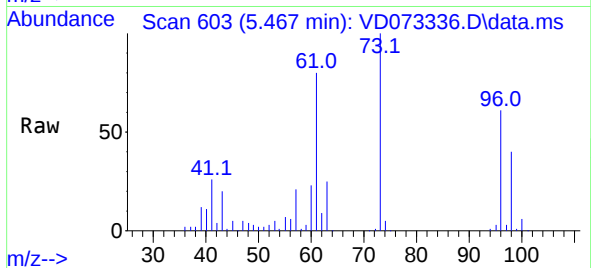
Tgt Ion: 84 Resp: 211521
Ion Ratio Lower Upper
84 100
49 118.8 112.8 169.2
51 35.3 32.6 48.8
86 62.1 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 45.530 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

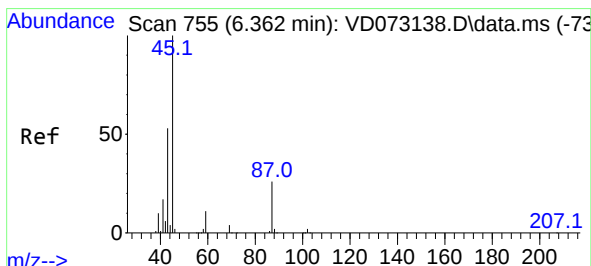
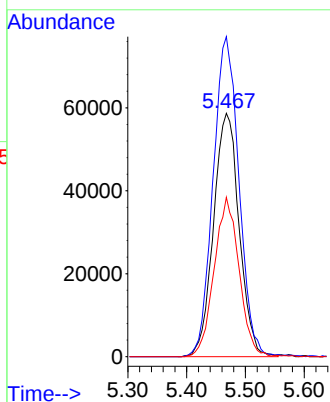
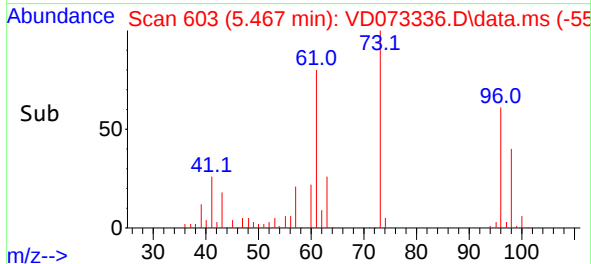
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



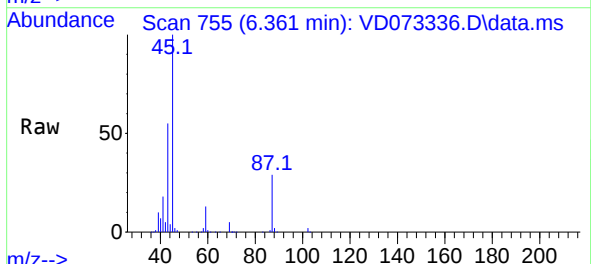
Tgt Ion: 96 Resp: 177905
Ion Ratio Lower Upper
96 100
61 131.5 117.9 176.9
98 65.5 49.4 74.2

Manual Integrations
APPROVED

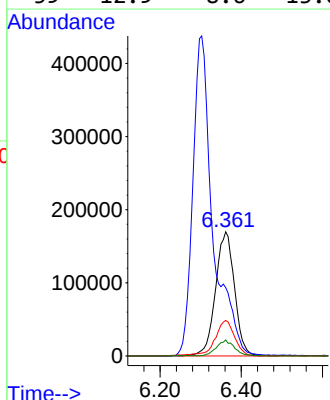
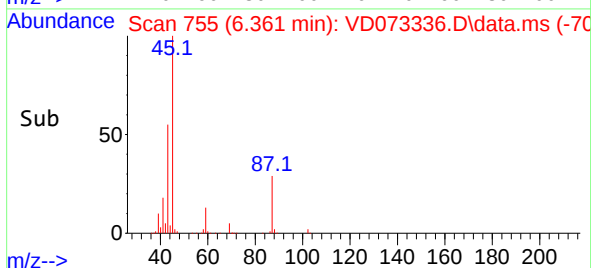
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#22
Diisopropyl ether
Concen: 50.593 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



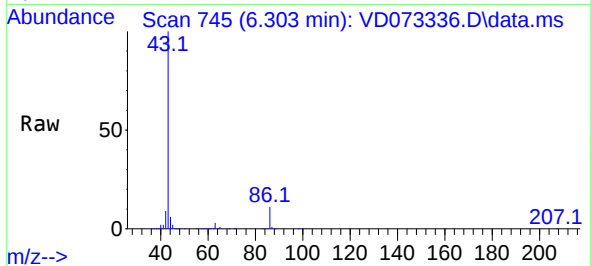
Tgt Ion: 45 Resp: 553259
Ion Ratio Lower Upper
45 100
43 54.5 46.6 70.0
87 28.7 18.4 27.6#
59 12.9 8.6 13.0





#23
Vinyl Acetate
Concen: 257.614 ug/l
RT: 6.303 min Scan# 744
Delta R.T. 0.006 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

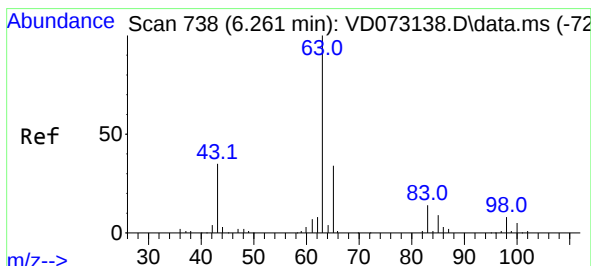
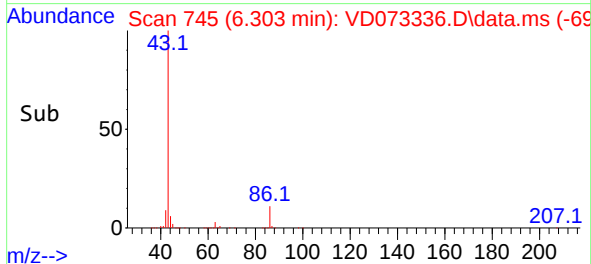
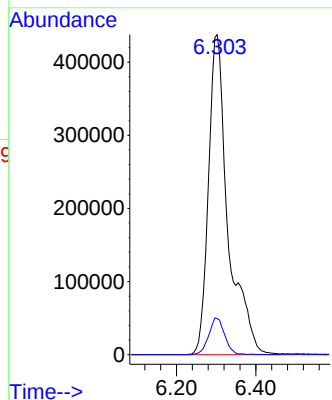
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1502650
Ion Ratio Lower Upper
43 100
86 11.3 7.1 10.7

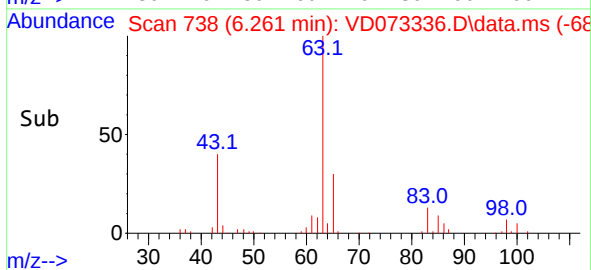
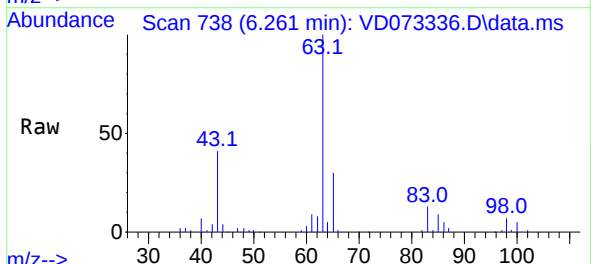
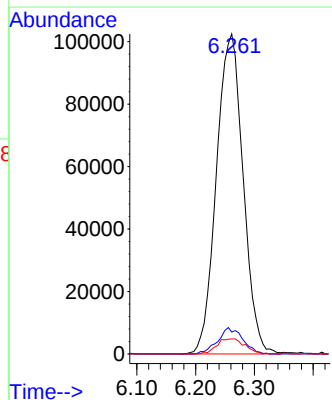
Manual Integrations
APPROVED

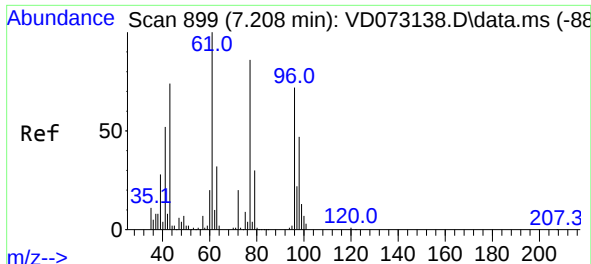
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#24
1,1-Dichloroethane
Concen: 46.065 ug/l
RT: 6.261 min Scan# 738
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

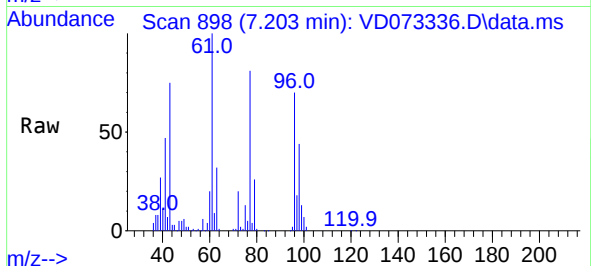
Tgt Ion: 63 Resp: 323340
Ion Ratio Lower Upper
63 100
98 6.9 3.6 10.9
100 4.7 2.1 6.5





#25
2-Butanone
Concen: 248.368 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

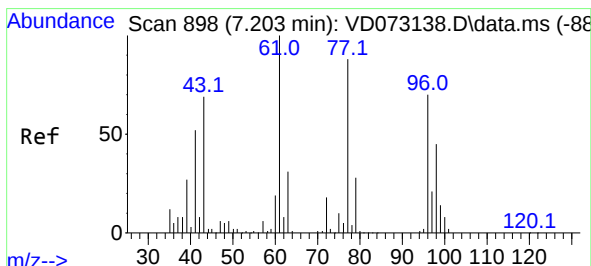
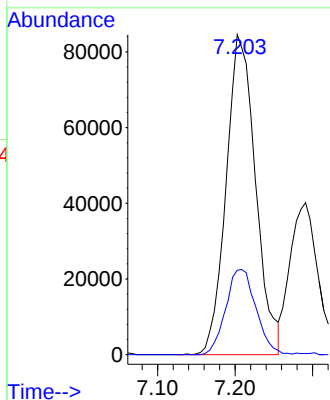
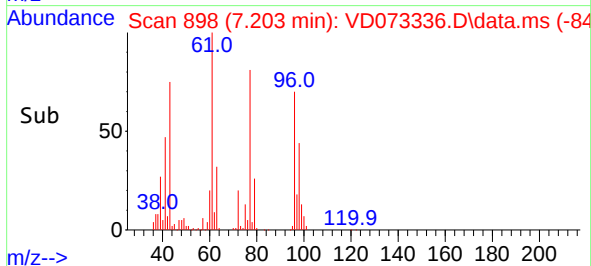
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 223678
Ion Ratio Lower Upper
43 100
72 26.4 18.6 27.8

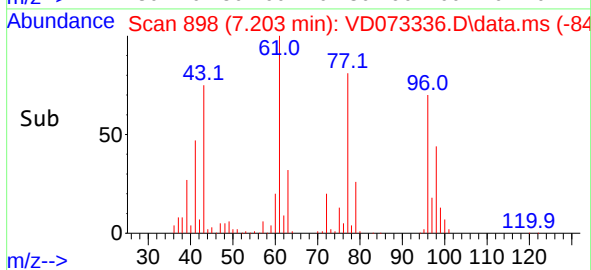
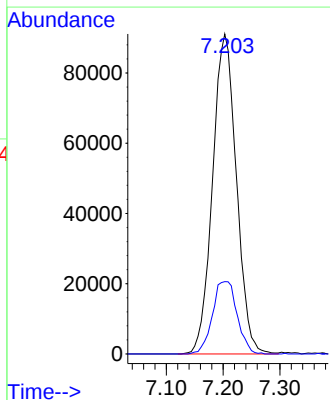
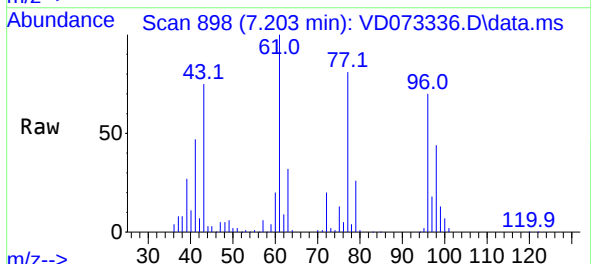
Manual Integrations
APPROVED

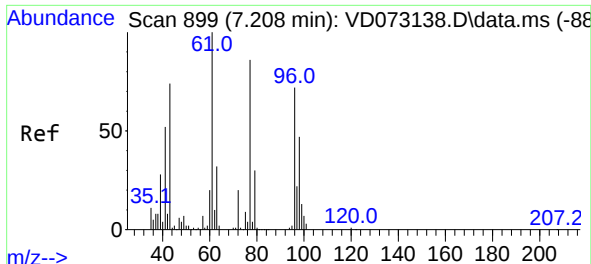
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#26
2,2-Dichloropropane
Concen: 44.336 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

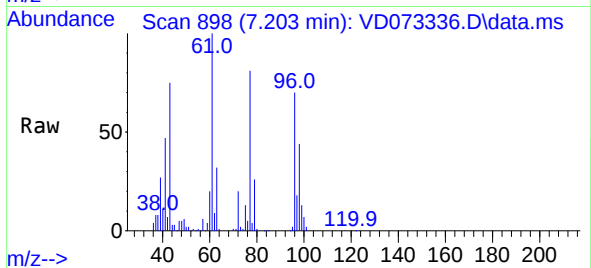
Tgt Ion: 77 Resp: 265395
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 48.506 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

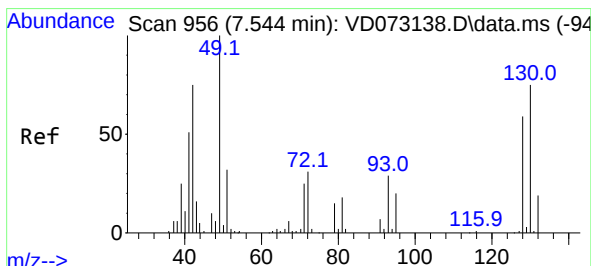
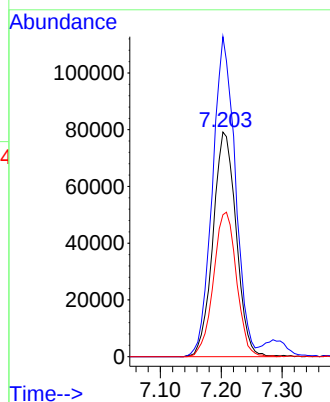
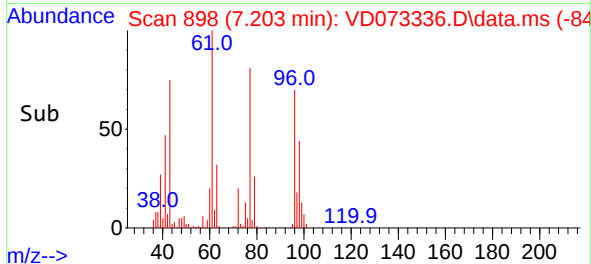
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 20972
Ion Ratio Lower Upper
96 100
61 140.6 0.0 313.8
98 63.9 0.0 128.8

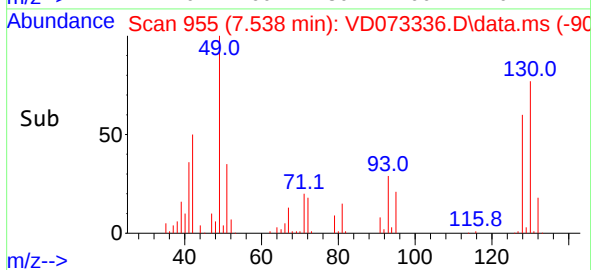
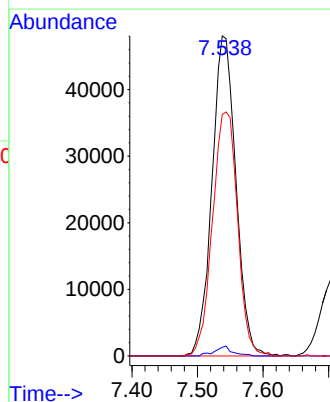
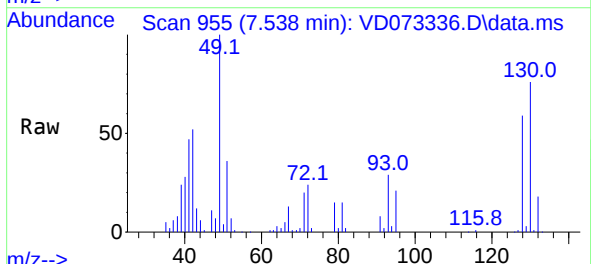
Manual Integrations
APPROVED

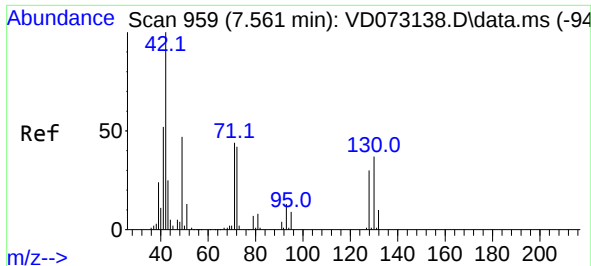
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#28
Bromochloromethane
Concen: 50.357 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

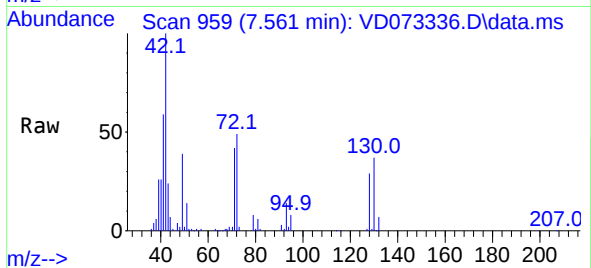
Tgt Ion: 49 Resp: 121775
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 79.6 52.6 79.0#





#29
Tetrahydrofuran
Concen: 251.464 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

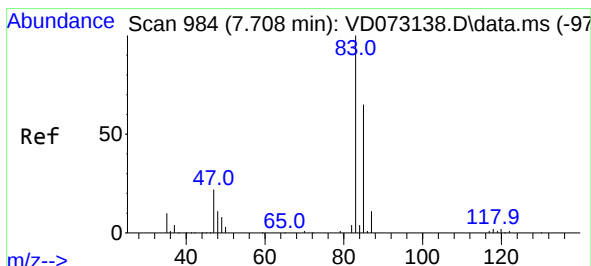
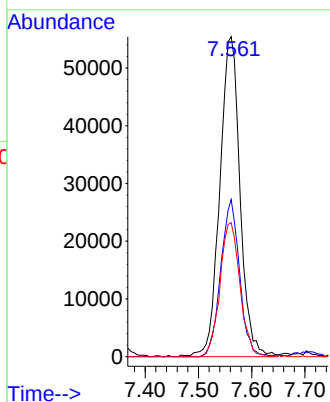
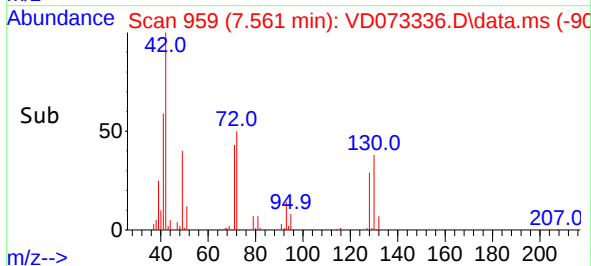
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



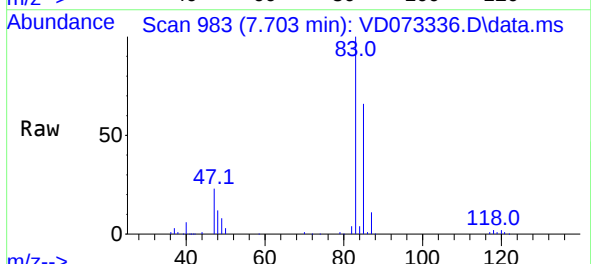
Tgt Ion: 42 Resp: 14643
Ion Ratio Lower Upper
42 100
72 45.6 30.7 46.1
71 41.2 28.6 43.0

Manual Integrations
APPROVED

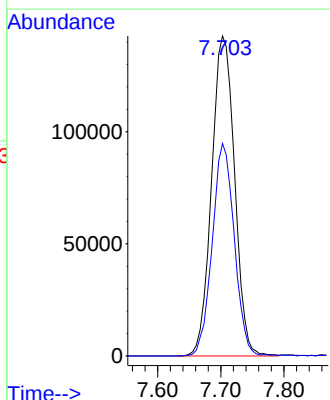
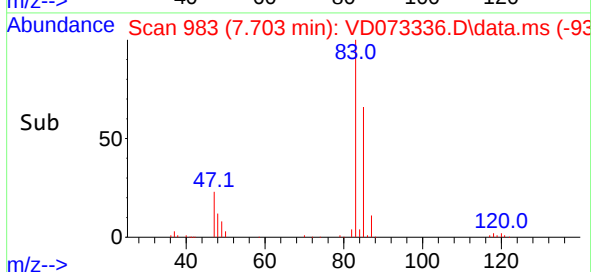
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

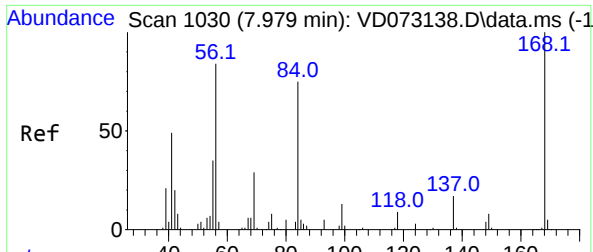


#30
Chloroform
Concen: 49.170 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.005 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



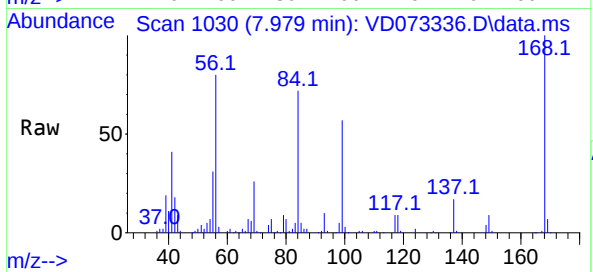
Tgt Ion: 83 Resp: 360317
Ion Ratio Lower Upper
83 100
85 66.4 52.7 79.1





#31
Cyclohexane
Concen: 41.567 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

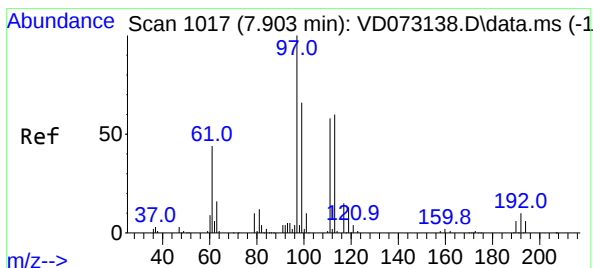
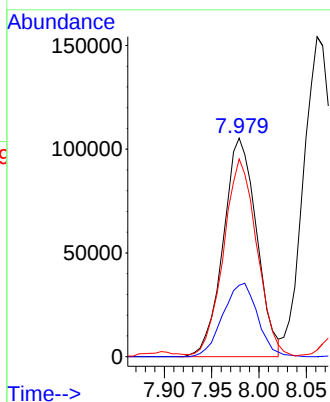
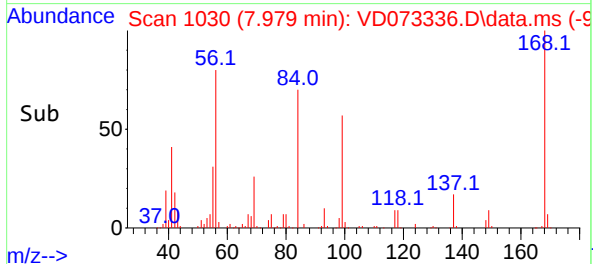
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



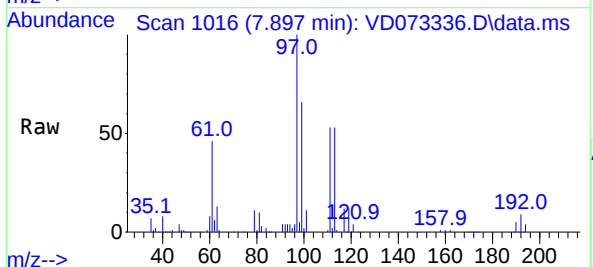
Tgt Ion: 56 Resp: 25814
Ion Ratio Lower Upper
56 100
69 32.7 25.4 38.2
84 89.2 63.0 94.4

Manual Integrations
APPROVED

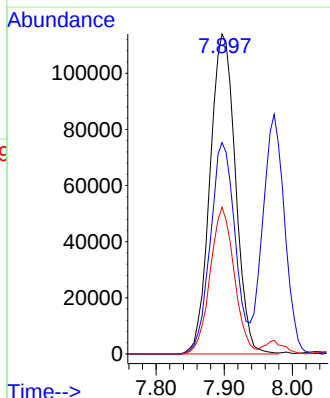
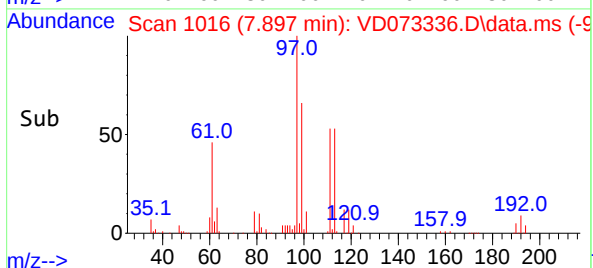
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

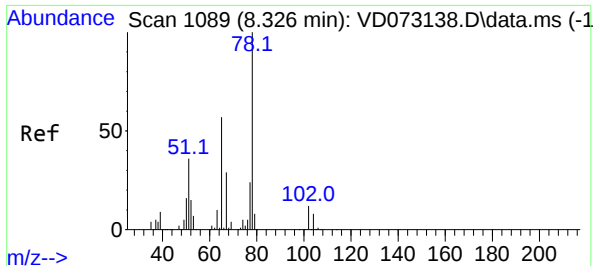


#32
1,1,1-Trichloroethane
Concen: 46.199 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



Tgt Ion: 97 Resp: 296102
Ion Ratio Lower Upper
97 100
99 64.8 52.4 78.6
61 43.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 51.635 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073336.D

Acq: 24 May 2022 20:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 18350

Ion Ratio Lower Upper

65 100

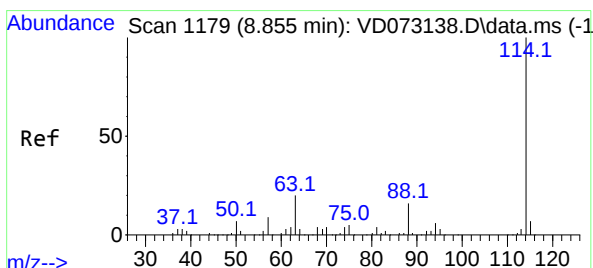
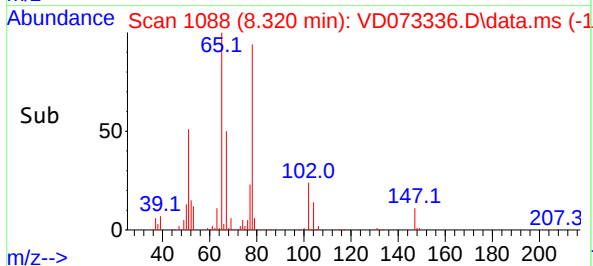
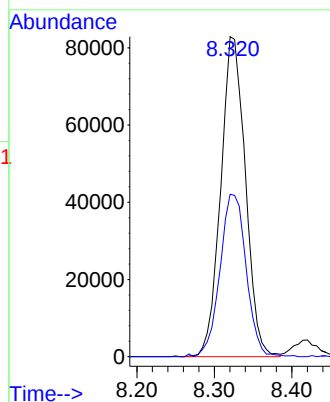
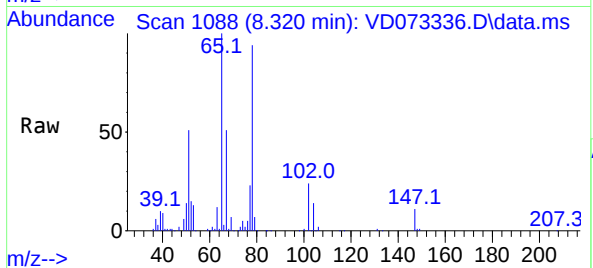
67 54.0 0.0 101.4

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: VD073336.D

Acq: 24 May 2022 20:38

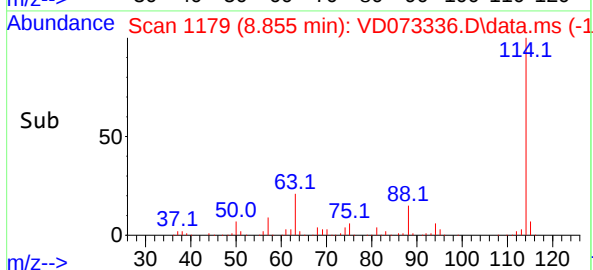
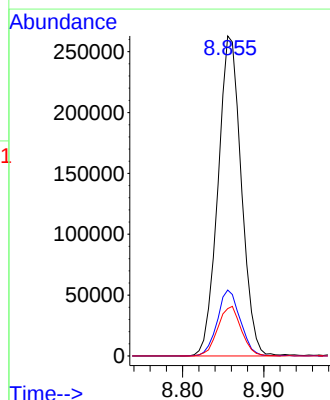
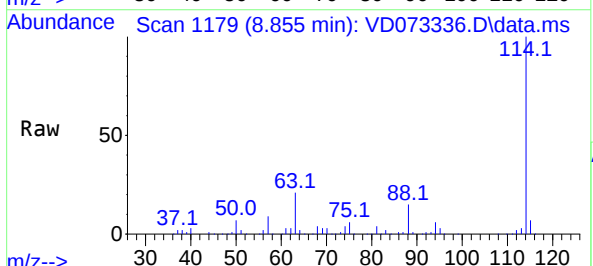
Tgt Ion:114 Resp: 525936

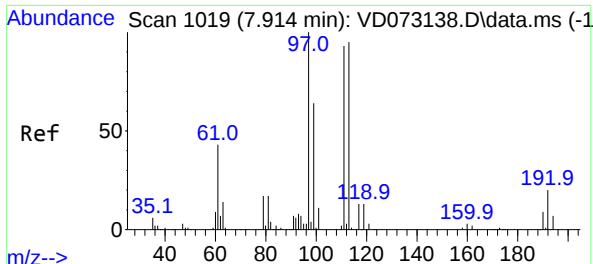
Ion Ratio Lower Upper

114 100

63 20.6 0.0 46.6

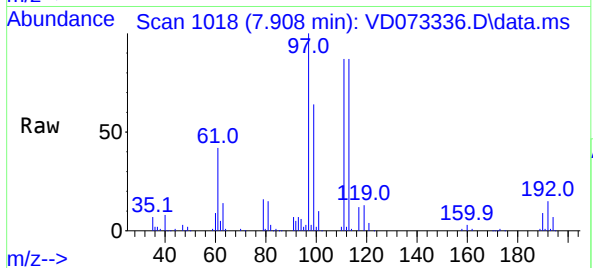
88 14.8 0.0 33.2





#35
Dibromofluoromethane
Concen: 55.829 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

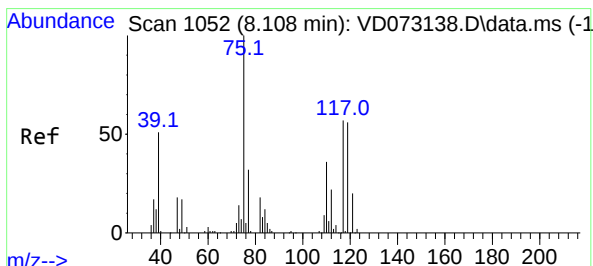
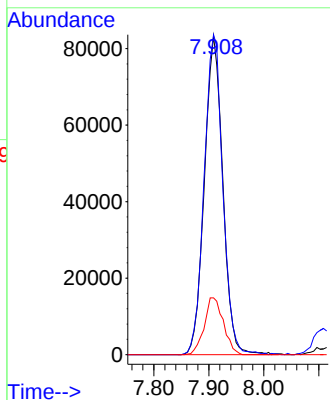
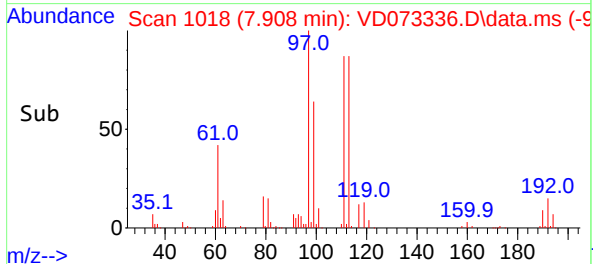
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



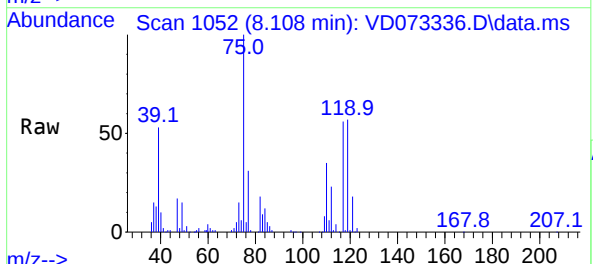
Tgt Ion:113 Resp: 193754
Ion Ratio Lower Upper
113 100
111 101.8 83.8 125.6
192 18.6 14.6 21.8

Manual Integrations
APPROVED

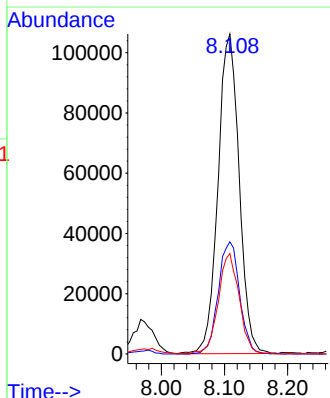
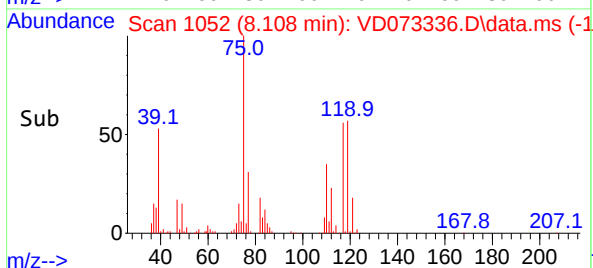
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

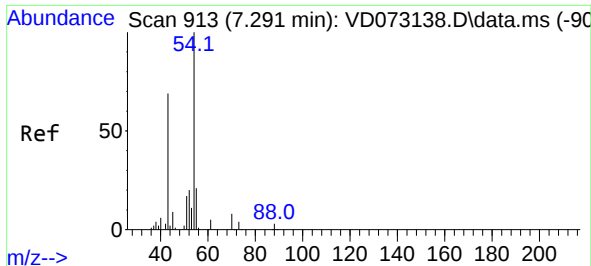


#36
1,1-Dichloropropene
Concen: 47.266 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



Tgt Ion: 75 Resp: 246704
Ion Ratio Lower Upper
75 100
110 35.4 16.4 49.1
77 31.0 24.2 36.2





#37

Ethyl Acetate

Concen: 49.842 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD073336.D

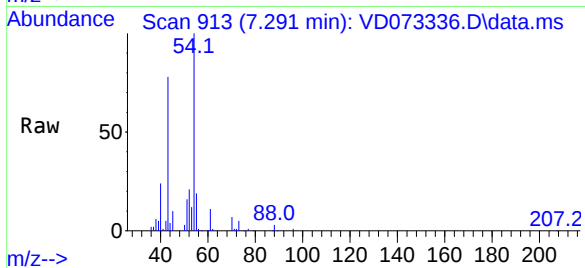
Acq: 24 May 2022 20:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 10275

Ion Ratio Lower Upper

43 100

61 15.3 9.8 14.8

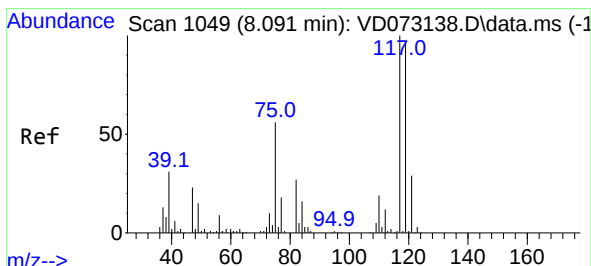
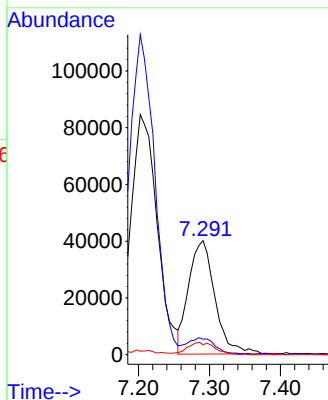
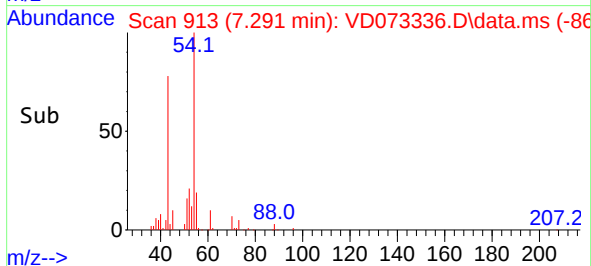
70 11.3 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#38

Carbon Tetrachloride

Concen: 49.122 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073336.D

Acq: 24 May 2022 20:38

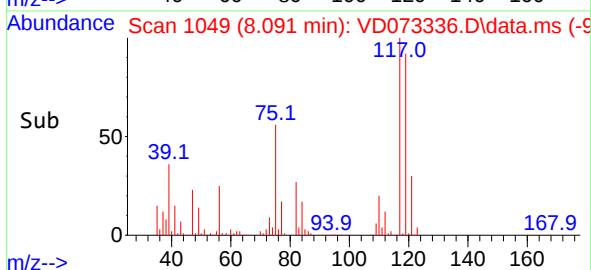
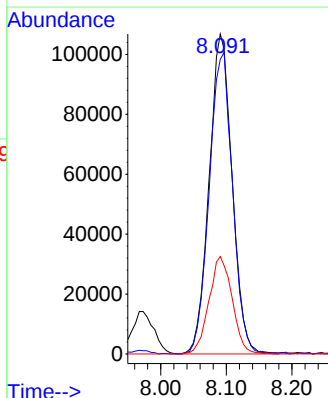
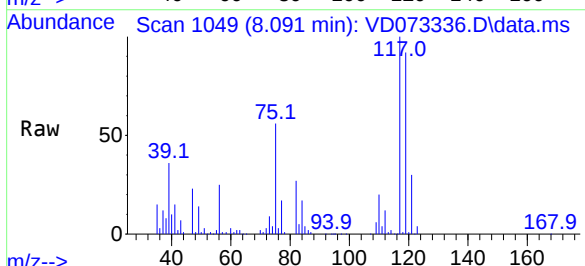
Tgt Ion:117 Resp: 259901

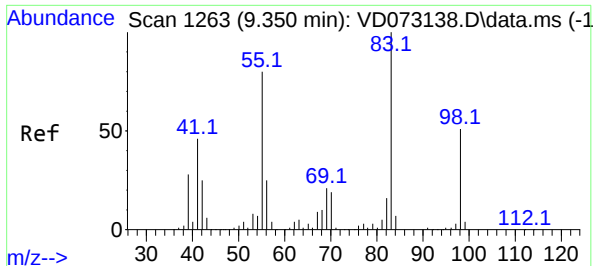
Ion Ratio Lower Upper

117 100

119 92.1 75.8 113.6

121 30.5 24.5 36.7





#39

Methylcyclohexane

Concen: 46.603 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD073336.D

Acq: 24 May 2022 20:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 271084

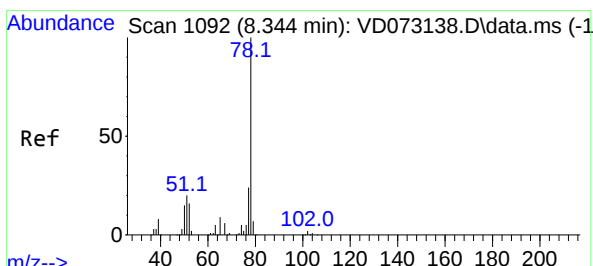
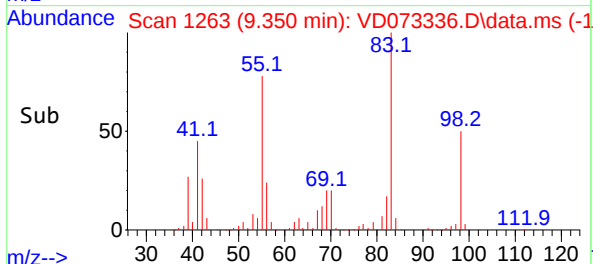
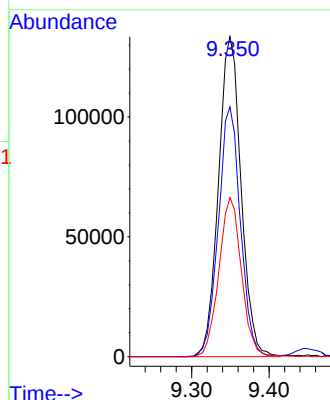
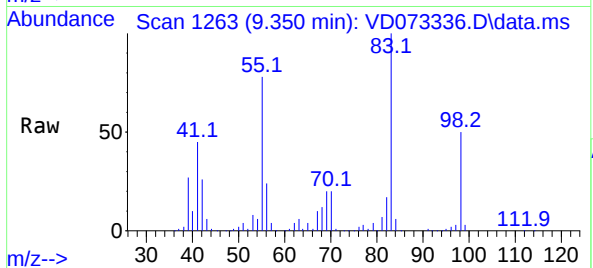
Ion	Ratio	Lower	Upper
83	100		
55	78.1	63.2	94.8
98	49.7	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#40

Benzene

Concen: 49.400 ug/l

RT: 8.344 min Scan# 1092

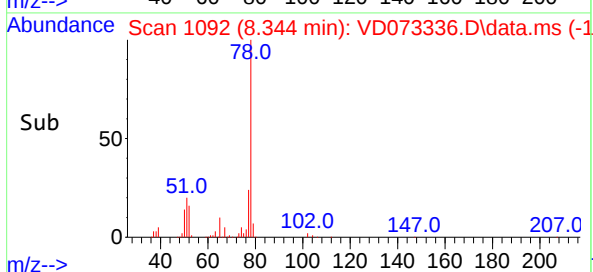
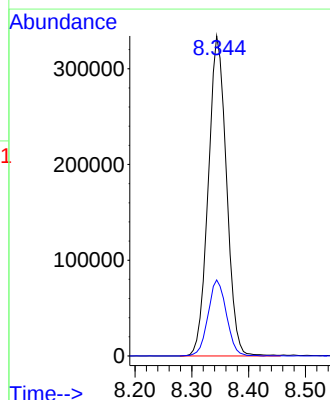
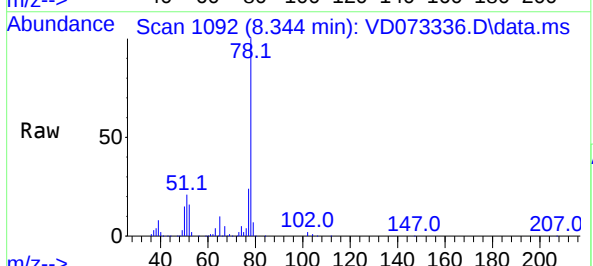
Delta R.T. -0.000 min

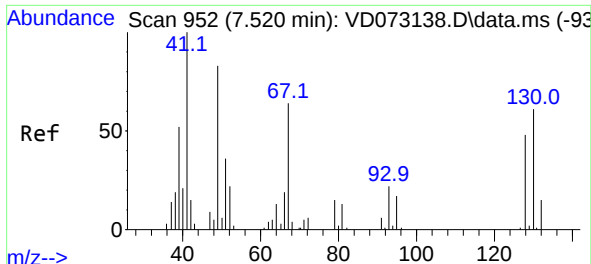
Lab File: VD073336.D

Acq: 24 May 2022 20:38

Tgt Ion: 78 Resp: 743112

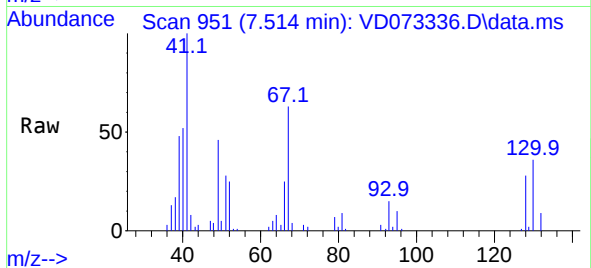
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.1	28.7





#41
Methacrylonitrile
Concen: 44.881 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

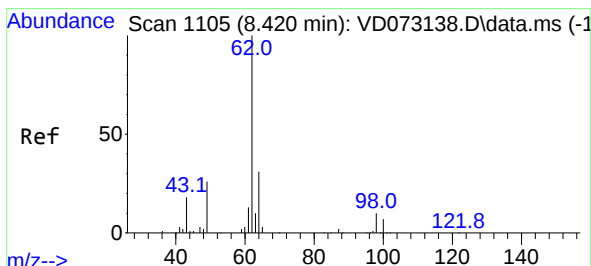
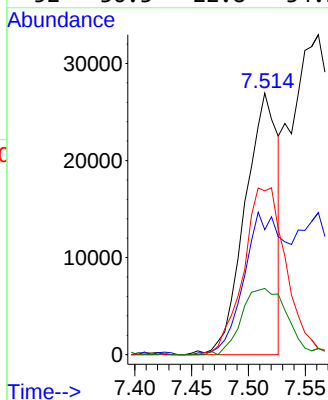
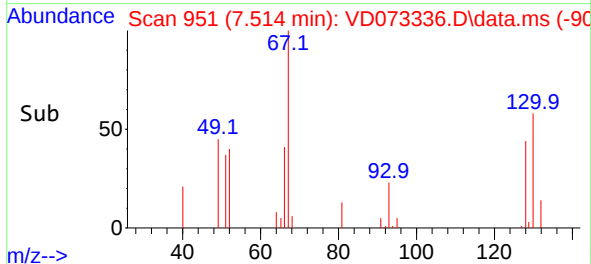
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 5391
Ion Ratio Lower Upper
41 100
39 70.7 44.6 67.0
67 83.0 48.2 72.4
52 36.3 22.8 34.2

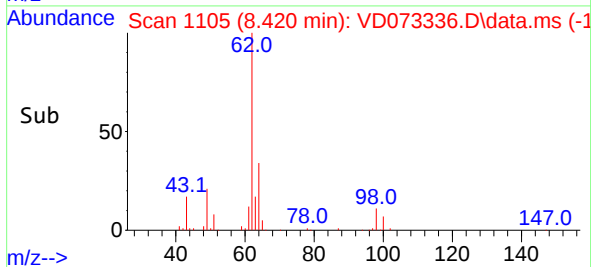
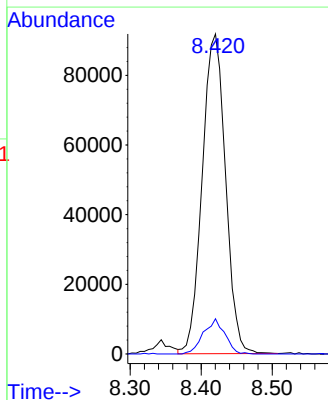
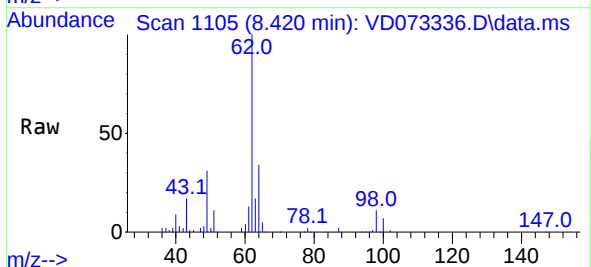
Manual Integrations
APPROVED

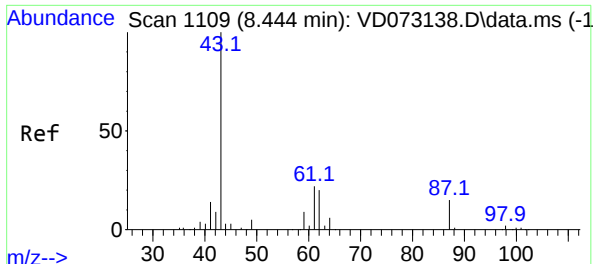
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#42
1,2-Dichloroethane
Concen: 50.014 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

Tgt Ion: 62 Resp: 209339
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.6





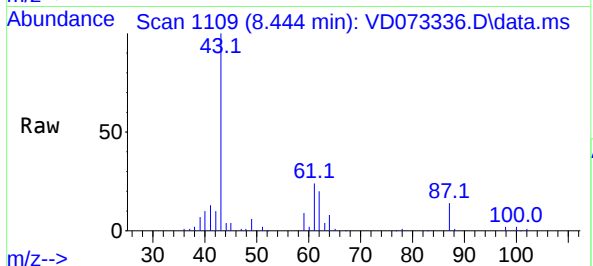
#43
Isopropyl Acetate
Concen: 53.248 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



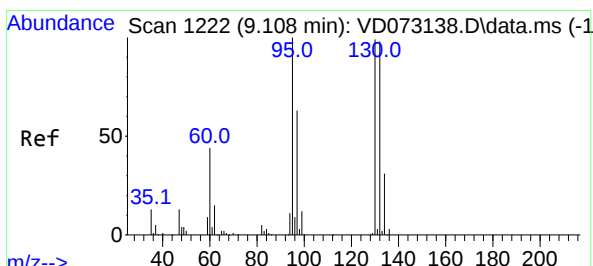
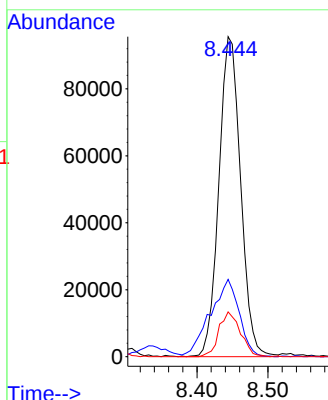
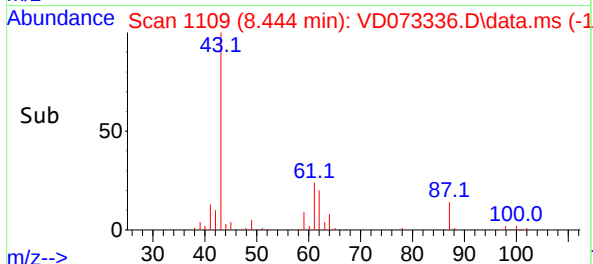
Tgt Ion: 43 Resp: 202914
Ion Ratio Lower Upper
43 100
61 32.2 22.4 33.6
87 13.9 8.7 13.1

Manual Integrations

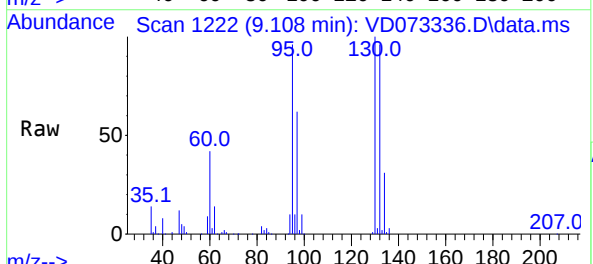
APPROVED

Reviewed By :Krupa Patel 05/25/2022

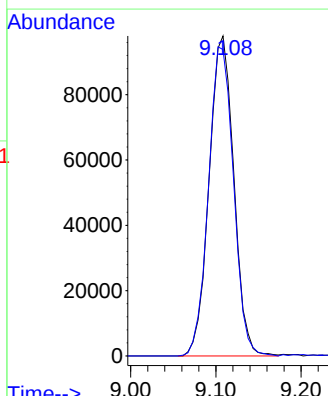
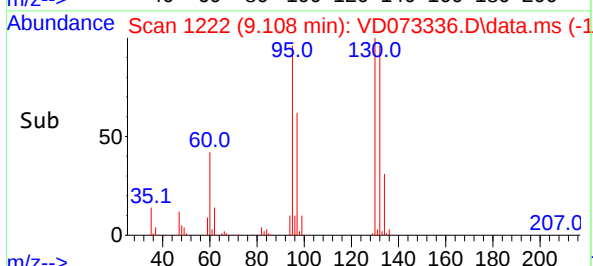
Supervised By :Mahesh Dadoda 05/25/2022

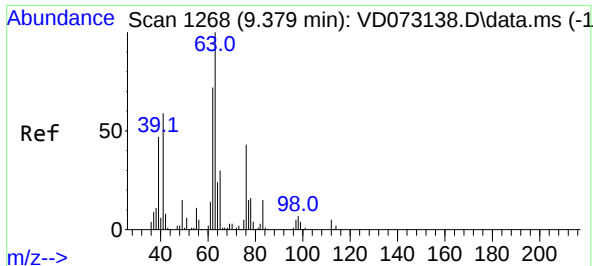


#44
Trichloroethene
Concen: 49.222 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



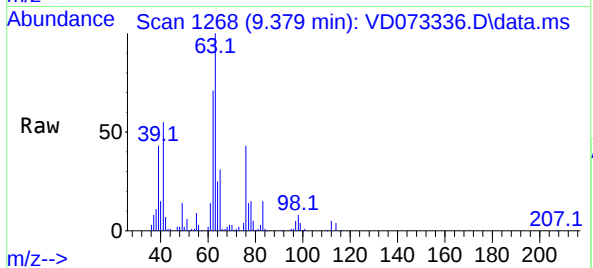
Tgt Ion:130 Resp: 197449
Ion Ratio Lower Upper
130 100
95 95.8 0.0 205.4





#45
1,2-Dichloropropane
Concen: 50.883 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

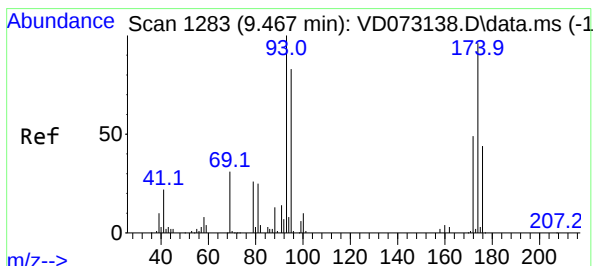
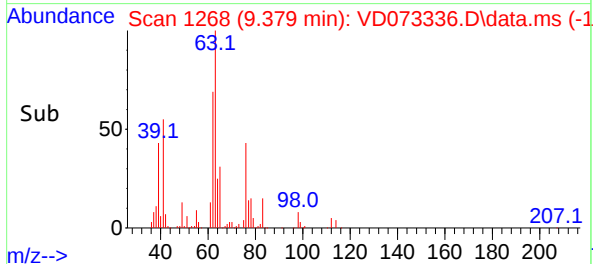
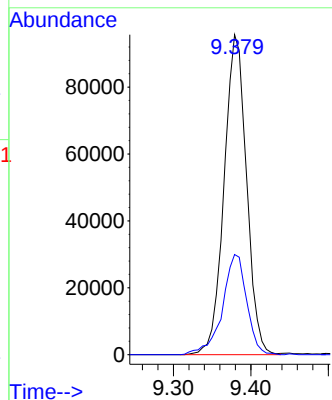
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 192762
Ion Ratio Lower Upper
63 100
65 31.3 26.2 39.4

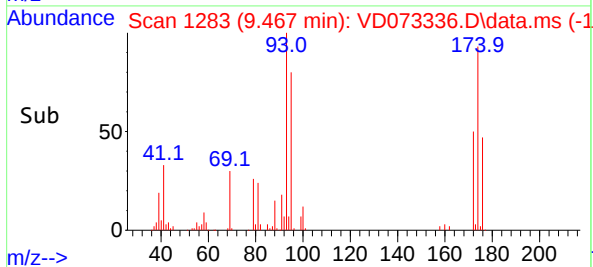
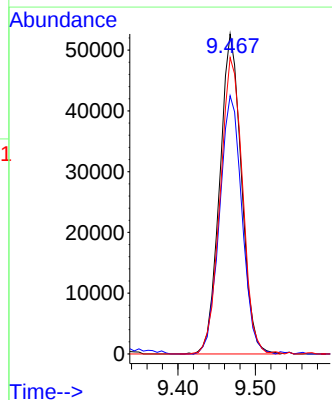
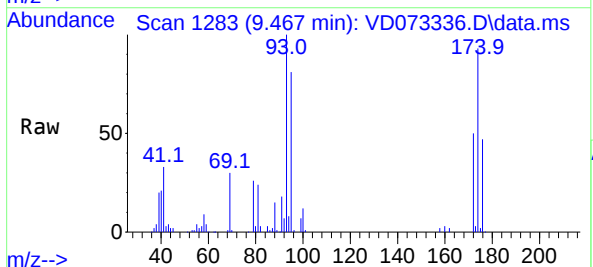
Manual Integrations
APPROVED

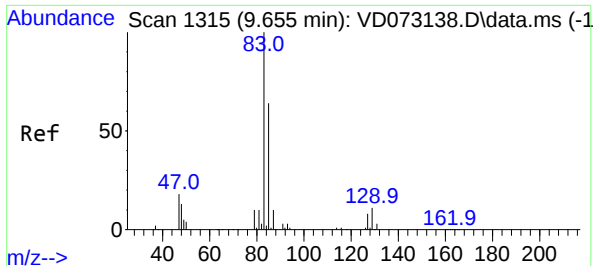
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#46
Dibromomethane
Concen: 49.394 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

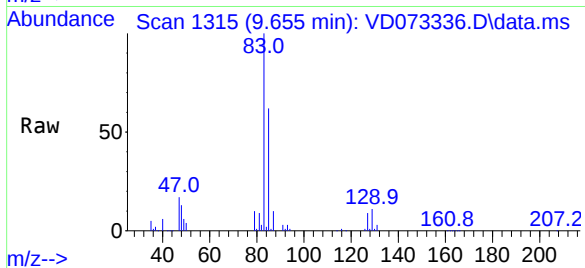
Tgt Ion: 93 Resp: 102771
Ion Ratio Lower Upper
93 100
95 83.2 66.7 100.1
174 95.0 71.6 107.4





#47
Bromodichloromethane
Concen: 51.911 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

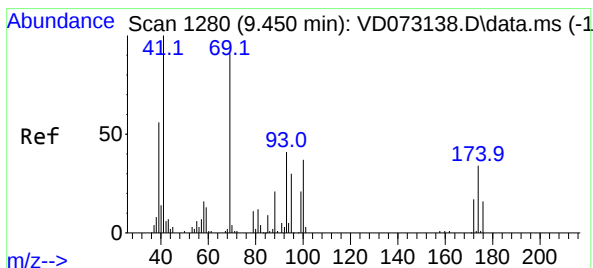
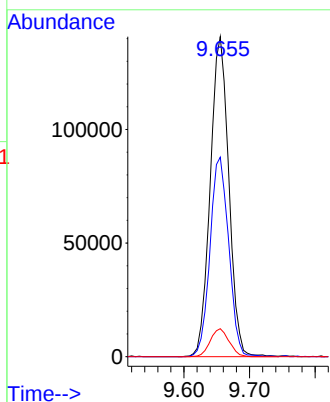
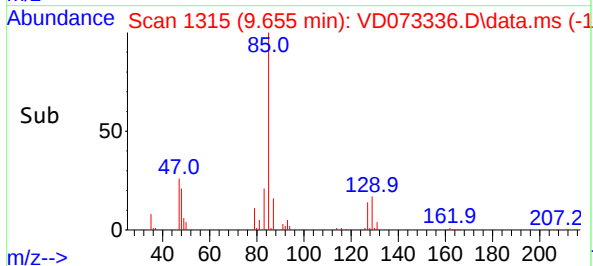
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



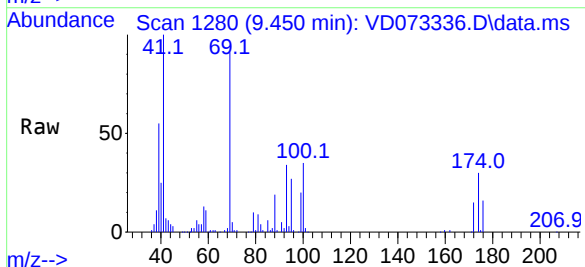
Tgt Ion: 83 Resp: 276350
Ion Ratio Lower Upper
83 100
85 62.3 51.4 77.0
127 8.7 6.1 9.1

Manual Integrations
APPROVED

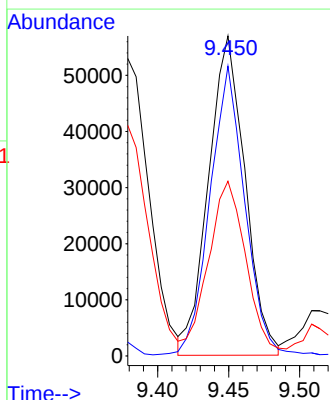
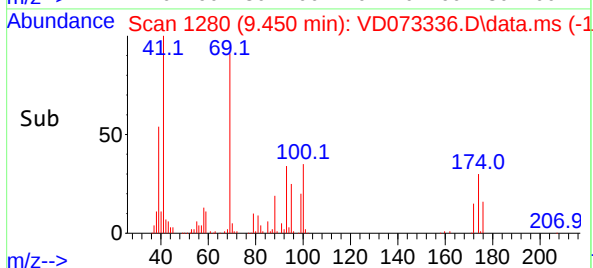
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

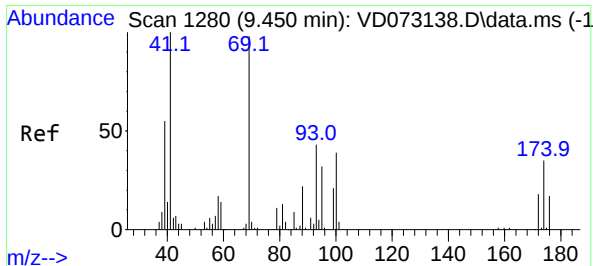


#48
Methyl methacrylate
Concen: 53.044 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



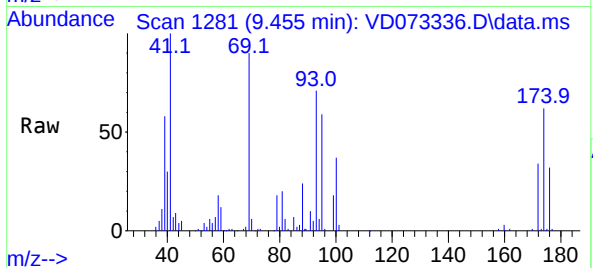
Tgt Ion: 41 Resp: 101698
Ion Ratio Lower Upper
41 100
69 86.4 56.7 85.1#
39 56.8 42.7 64.1





#49
1,4-Dioxane
Concen: 1094.166 ug/l
RT: 9.455 min Scan# 1280
Delta R.T. 0.005 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

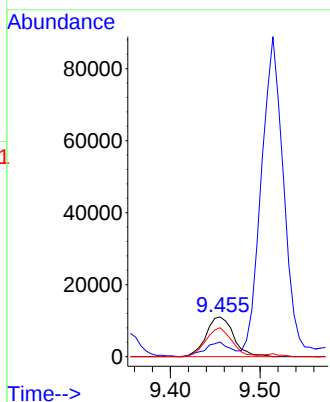
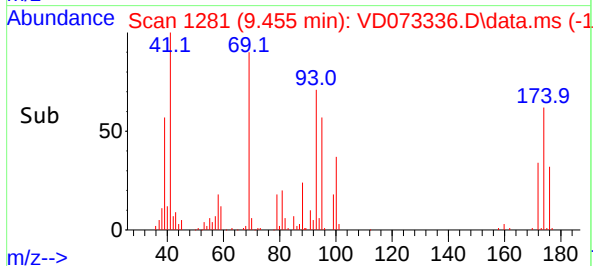
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



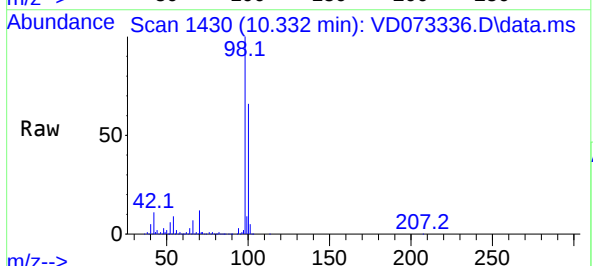
Tgt Ion: 88 Resp: 23510
Ion Ratio Lower Upper
88 100
43 33.3 31.0 46.4
58 68.8 58.1 87.1

Manual Integrations
APPROVED

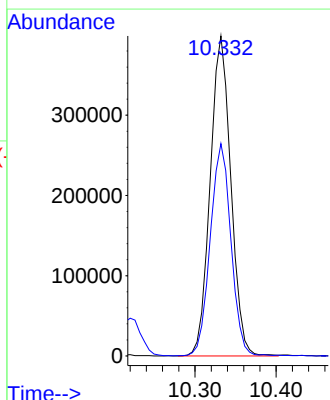
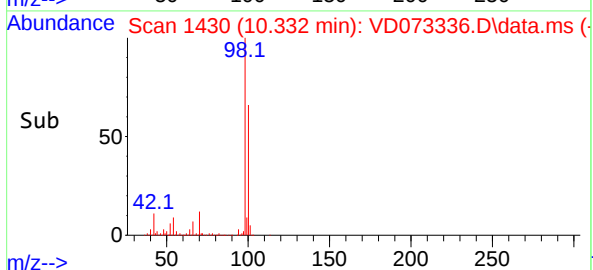
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

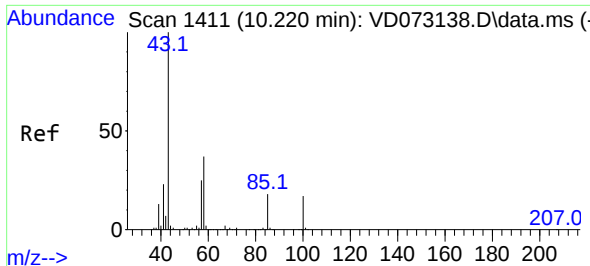


#50
Toluene-d8
Concen: 55.170 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



Tgt Ion: 98 Resp: 705787
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6





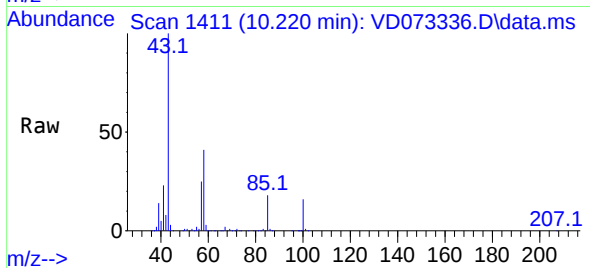
#51
4-Methyl-2-Pentanone
Concen: 273.019 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



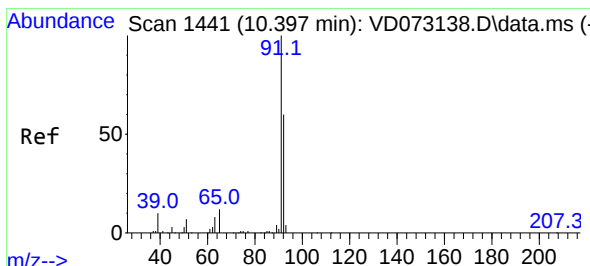
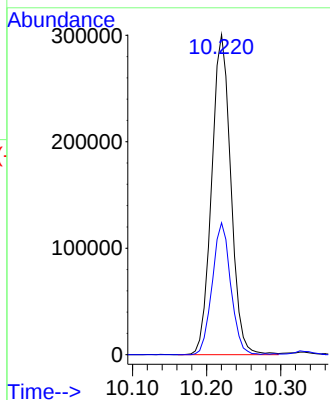
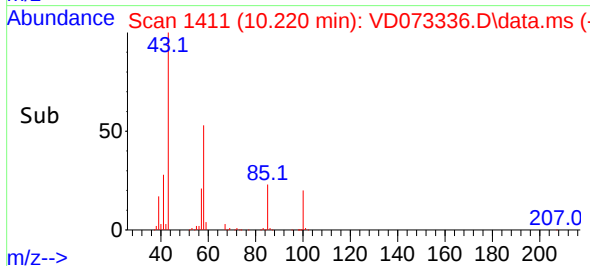
Tgt Ion: 43 Resp: 540368
Ion Ratio Lower Upper
43 100
58 39.7 28.6 43.0

Manual Integrations

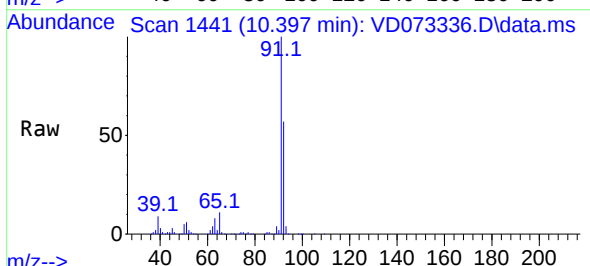
APPROVED

Reviewed By :Krupa Patel 05/25/2022

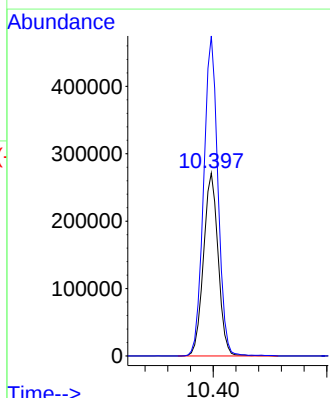
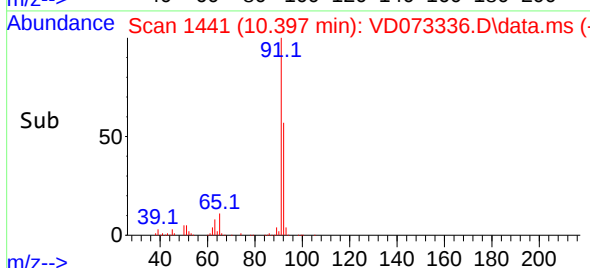
Supervised By :Mahesh Dadoda 05/25/2022

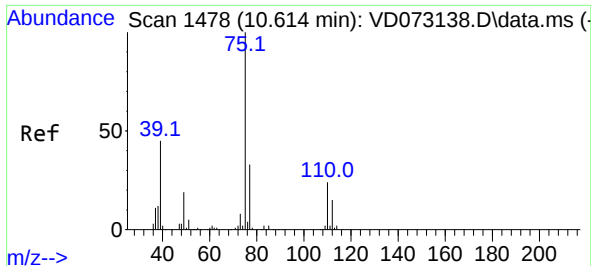


#52
Toluene
Concen: 50.859 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



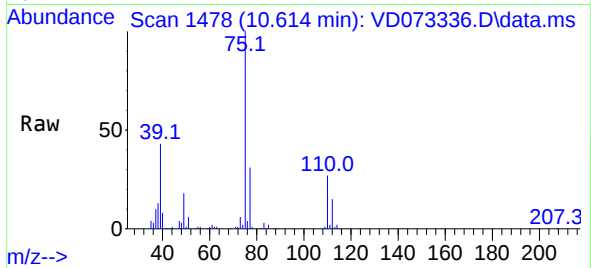
Tgt Ion: 92 Resp: 483459
Ion Ratio Lower Upper
92 100
91 170.5 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 51.314 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

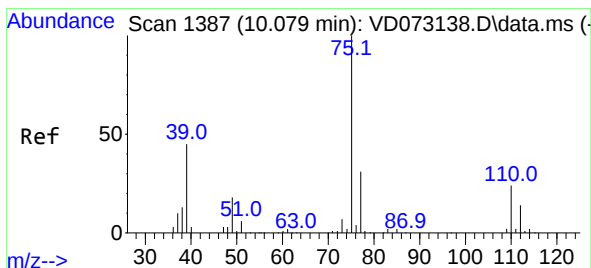
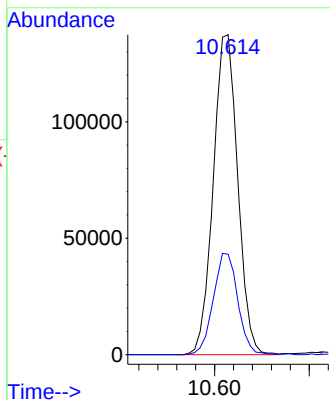
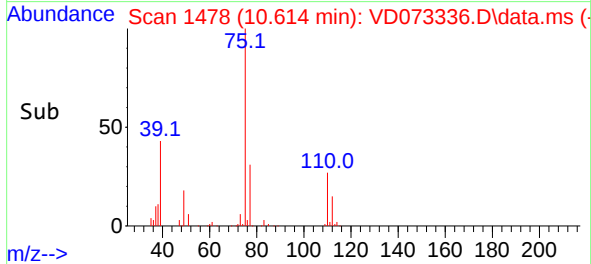
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



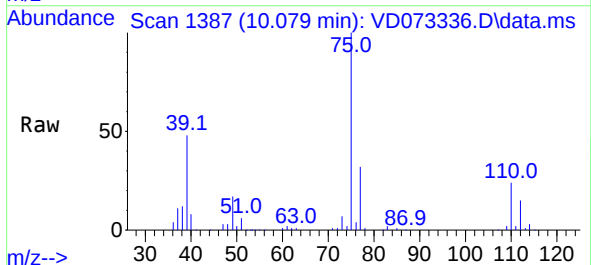
Tgt Ion: 75 Resp: 246798
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7

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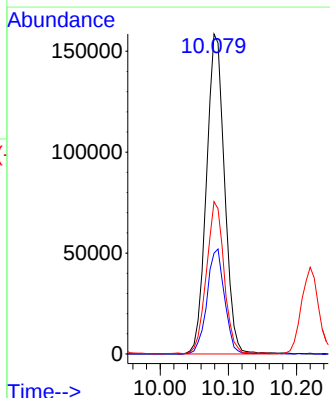
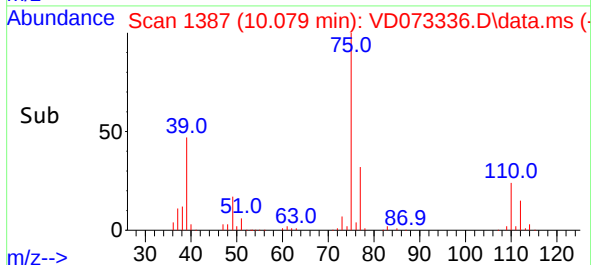
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

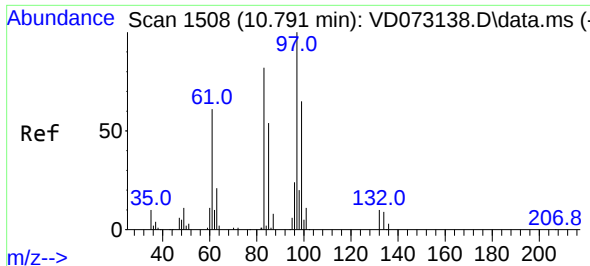


#54
cis-1,3-Dichloropropene
Concen: 50.919 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



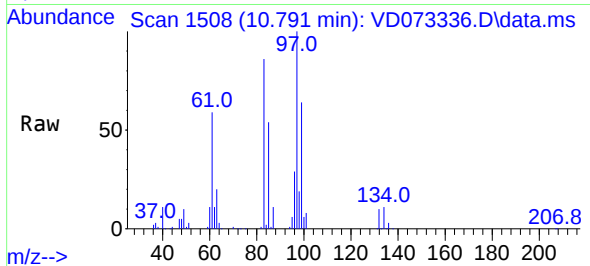
Tgt Ion: 75 Resp: 293067
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 47.4 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 51.973 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

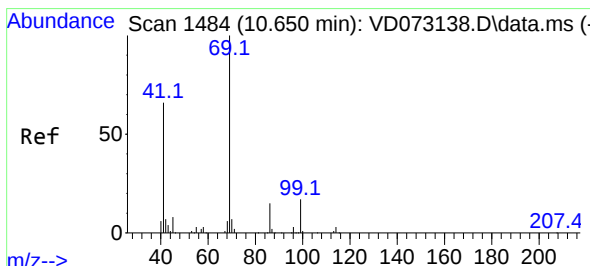
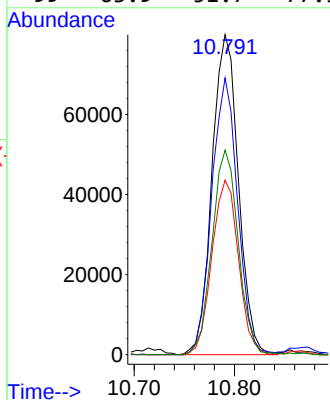
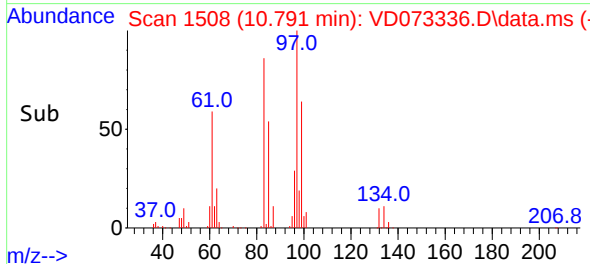


Tgt Ion: 97 Resp: 146229

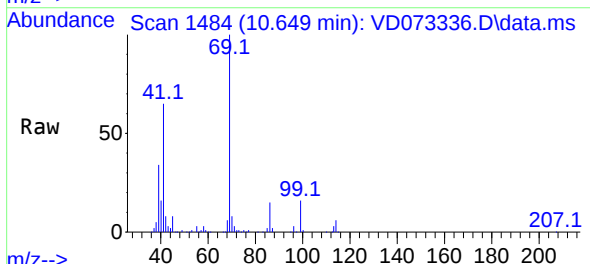
Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.0	103.4
85	54.5	42.6	63.8
99	63.9	51.7	77.5

Manual Integrations
APPROVED

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

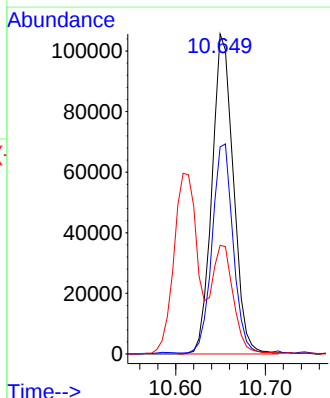
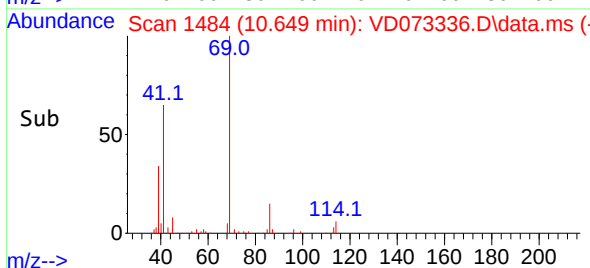


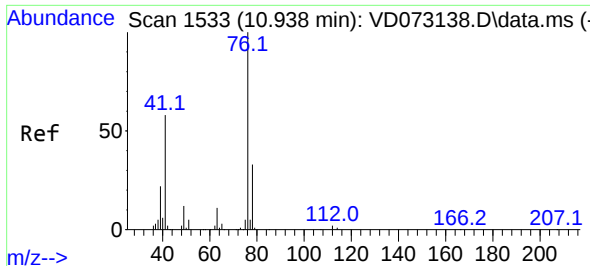
#56
Ethyl methacrylate
Concen: 55.842 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



Tgt Ion: 69 Resp: 174688

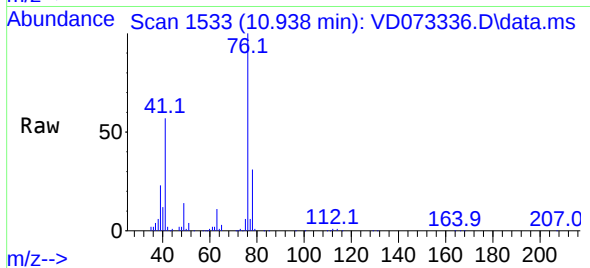
Ion	Ratio	Lower	Upper
69	100		
41	64.0	63.0	94.6
39	33.7	33.8	50.8





#57
1,3-Dichloropropane
Concen: 52.225 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

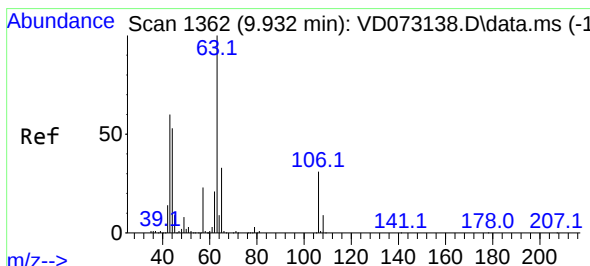
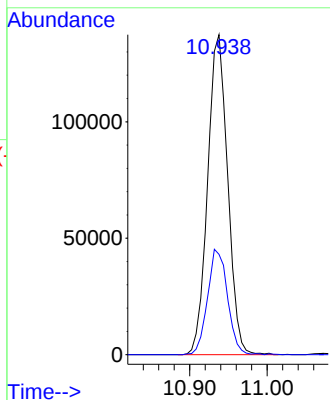
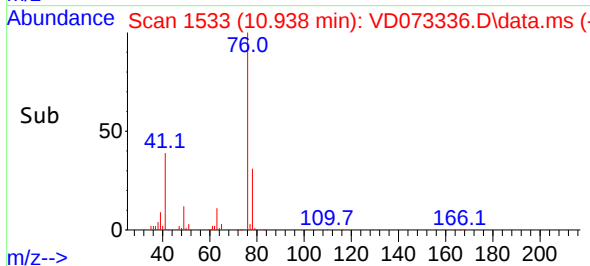
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC



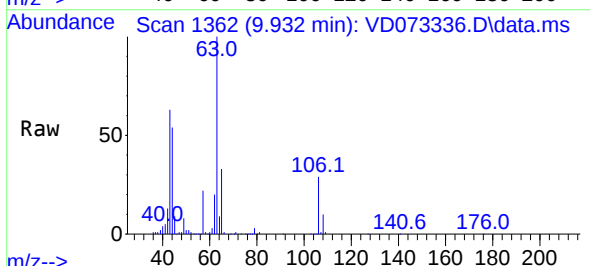
Tgt Ion: 76 Resp: 246550
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0

Manual Integrations
APPROVED

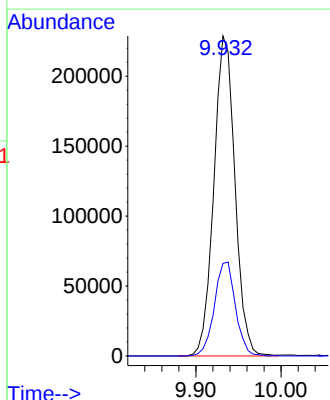
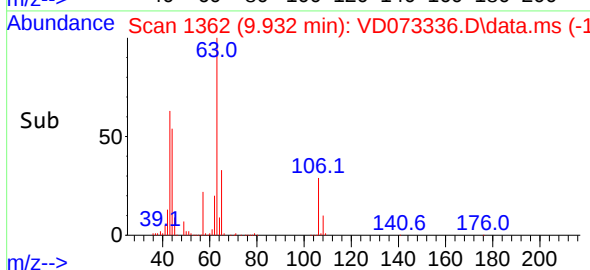
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

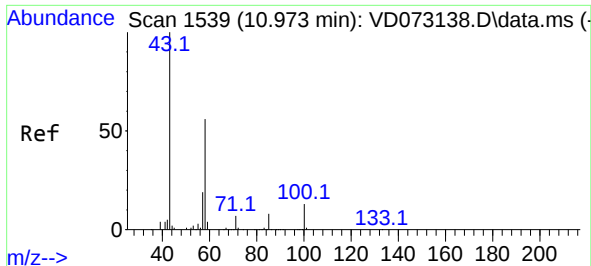


#58
2-Chloroethyl Vinyl ether
Concen: 263.755 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



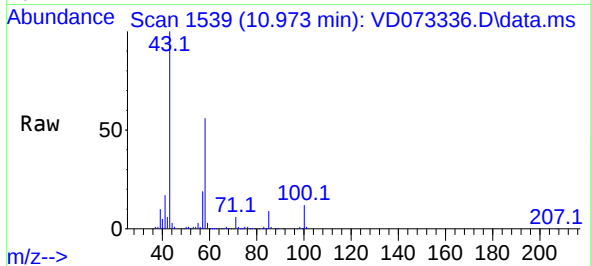
Tgt Ion: 63 Resp: 393938
Ion Ratio Lower Upper
63 100
106 29.3 21.4 32.0





#59
2-Hexanone
Concen: 275.695 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

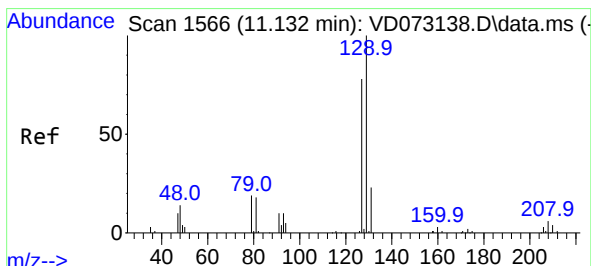
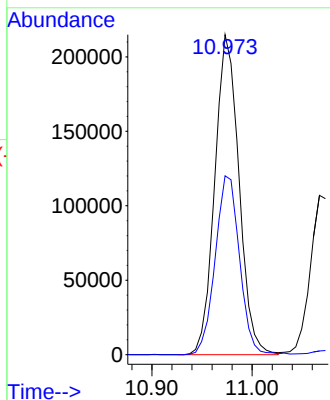
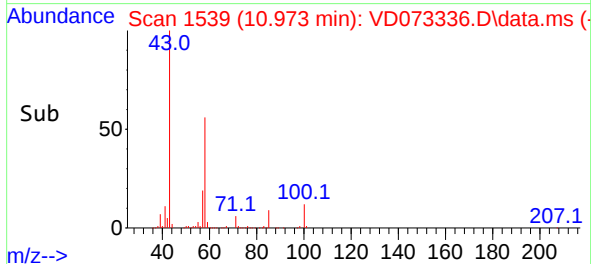
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



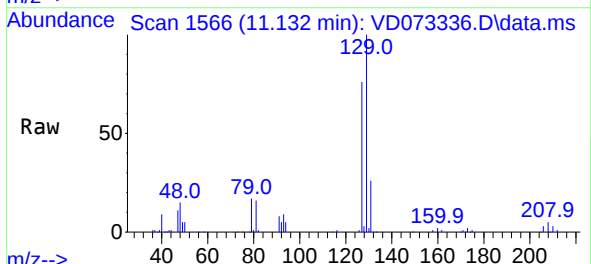
Tgt Ion: 43 Resp: 359748
Ion Ratio Lower Upper
43 100
58 56.3 25.3 75.9

Manual Integrations
APPROVED

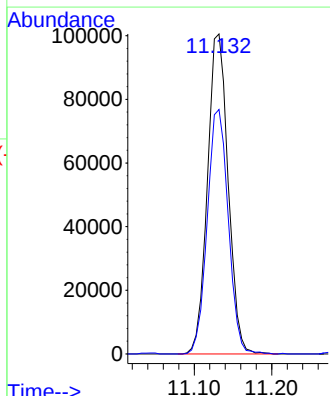
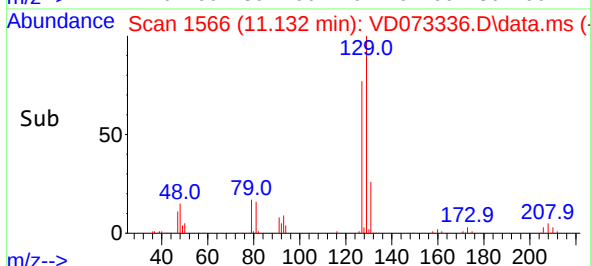
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

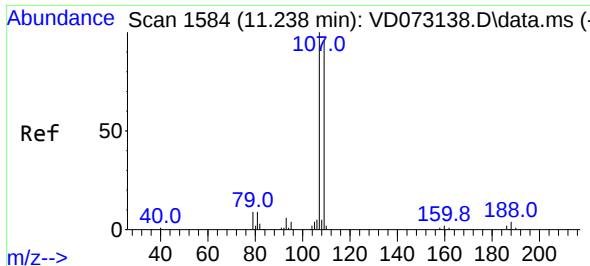


#60
Dibromochloromethane
Concen: 53.092 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



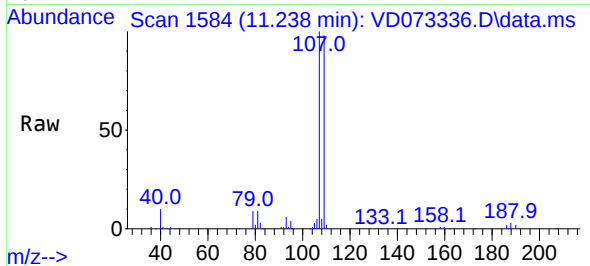
Tgt Ion:129 Resp: 186262
Ion Ratio Lower Upper
129 100
127 77.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 52.818 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

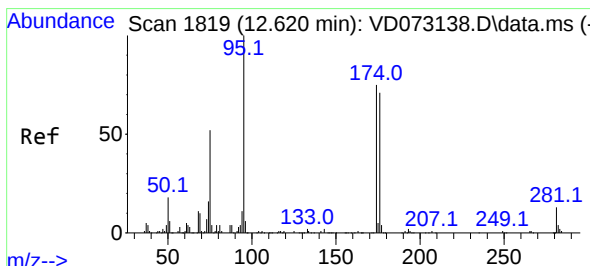
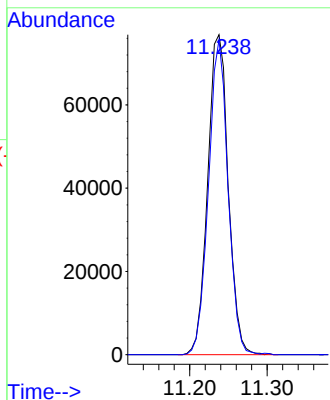
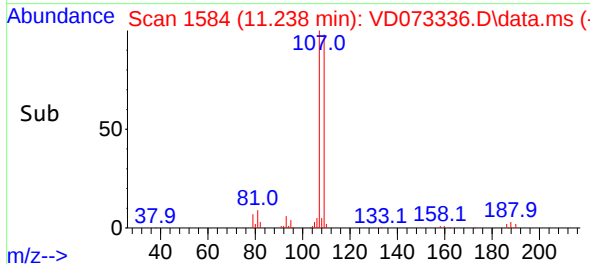
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



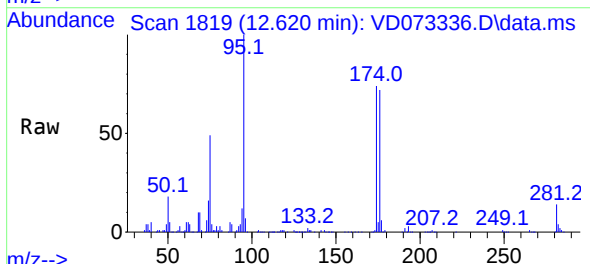
Tgt Ion:107 Resp: 142004
Ion Ratio Lower Upper
107 100
109 93.3 74.2 111.4

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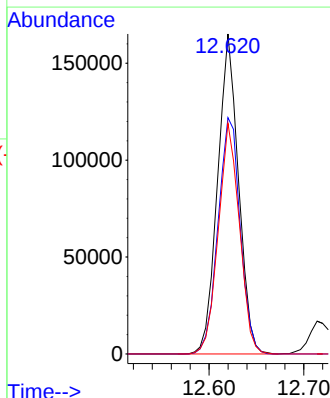
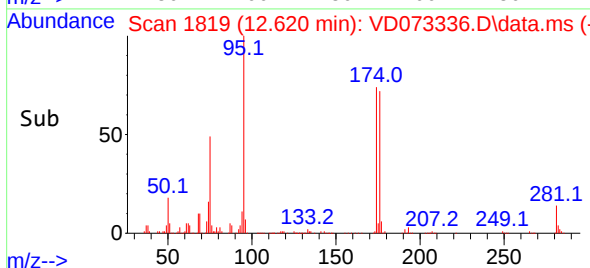
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

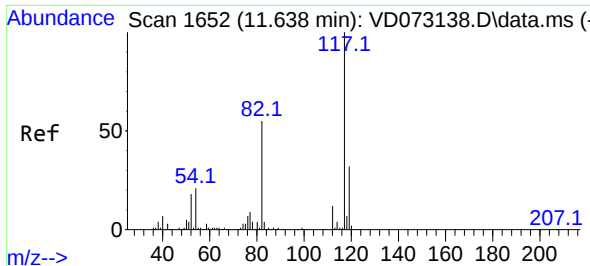


#62
4-Bromofluorobenzene
Concen: 56.407 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



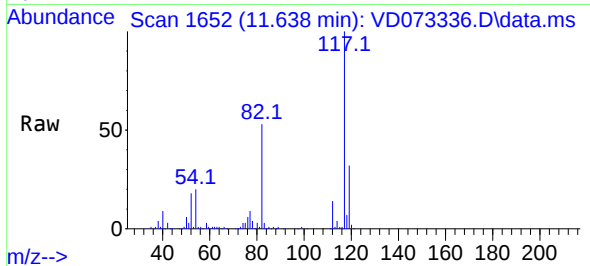
Tgt Ion: 95 Resp: 253243
Ion Ratio Lower Upper
95 100
174 78.3 0.0 152.8
176 72.8 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

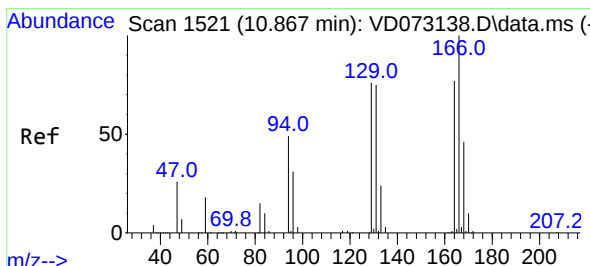
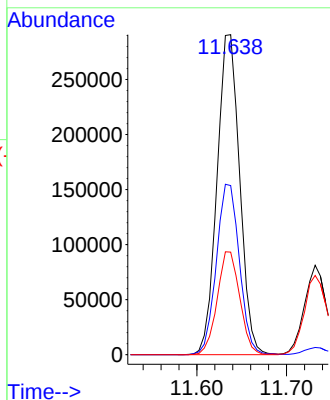
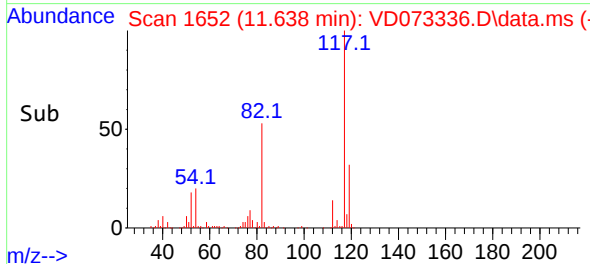
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



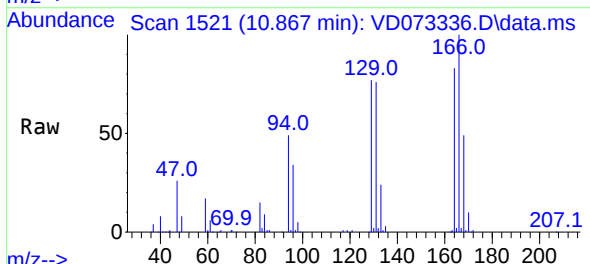
Tgt Ion:117 Resp: 510750
Ion Ratio Lower Upper
117 100
82 52.9 45.3 67.9
119 32.0 26.6 40.0

Manual Integrations
APPROVED

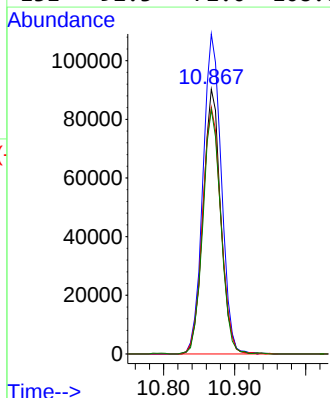
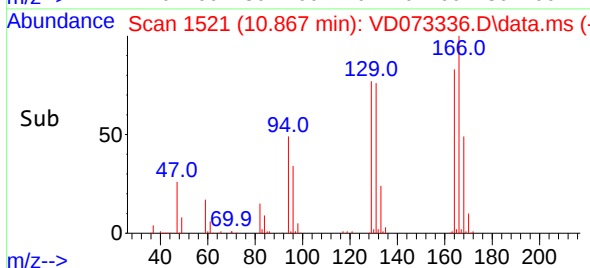
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

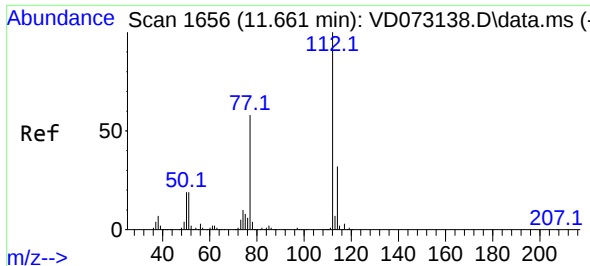


#64
Tetrachloroethene
Concen: 46.724 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



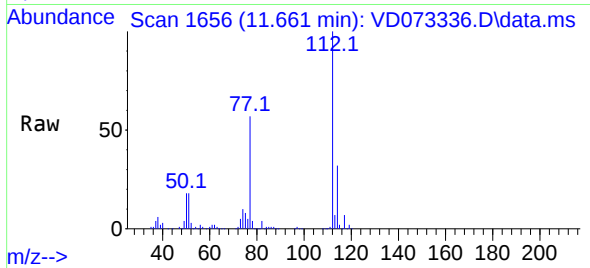
Tgt Ion:164 Resp: 156306
Ion Ratio Lower Upper
164 100
166 120.8 98.5 147.7
129 93.2 74.6 111.8
131 92.3 72.0 108.0





#65
Chlorobenzene
Concen: 49.677 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

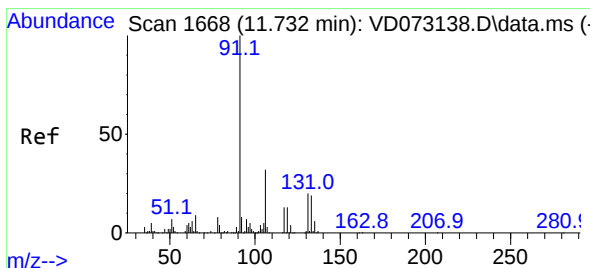
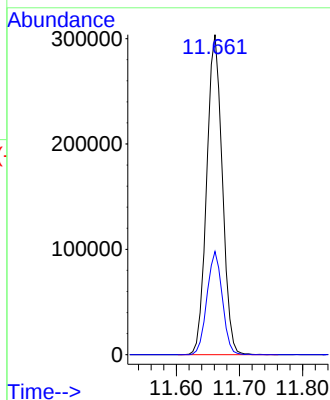
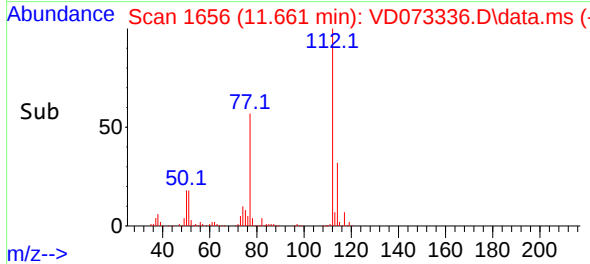
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



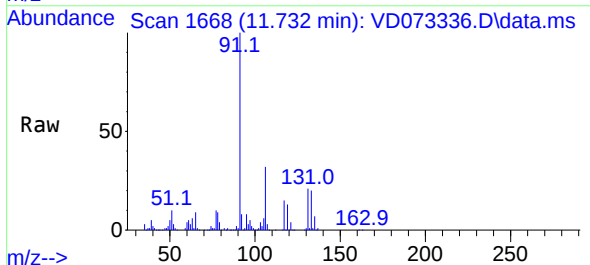
Tgt Ion:112 Resp: 520519
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Manual Integrations
APPROVED

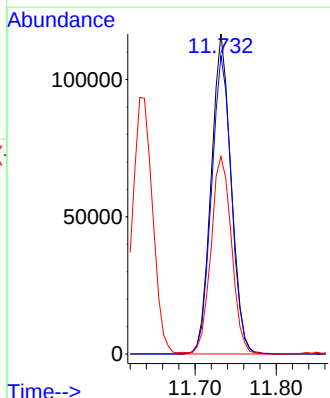
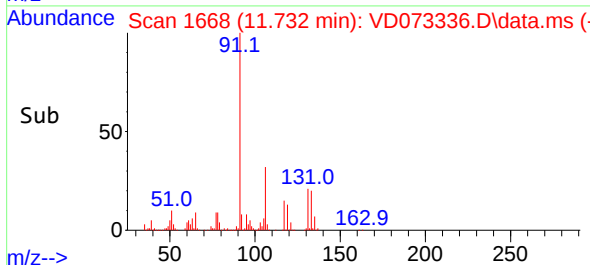
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

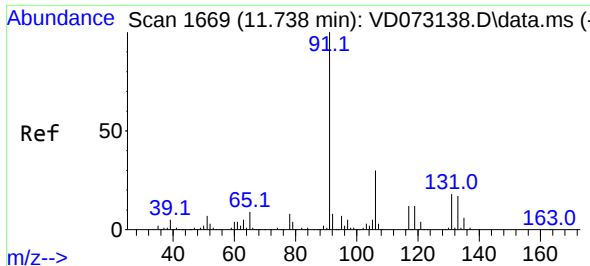


#66
1,1,1,2-Tetrachloroethane
Concen: 50.912 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



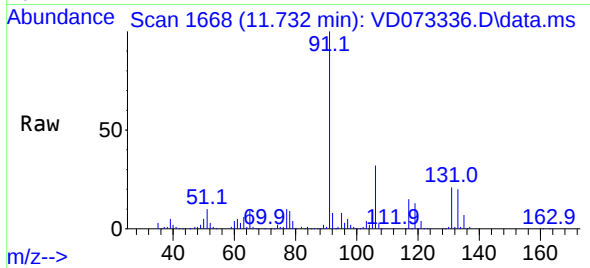
Tgt Ion:131 Resp: 197845
Ion Ratio Lower Upper
131 100
133 94.3 48.1 144.3
119 63.9 31.9 95.9





#67
Ethyl Benzene
Concen: 49.833 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

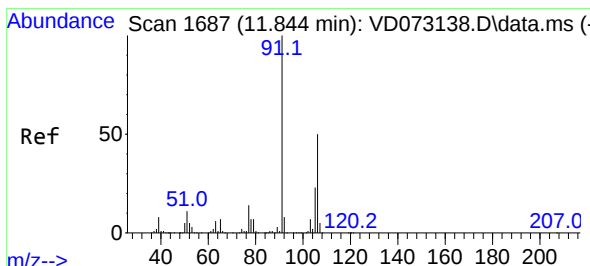
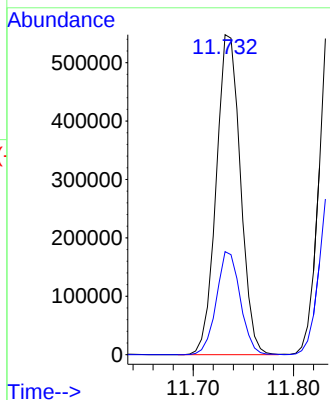
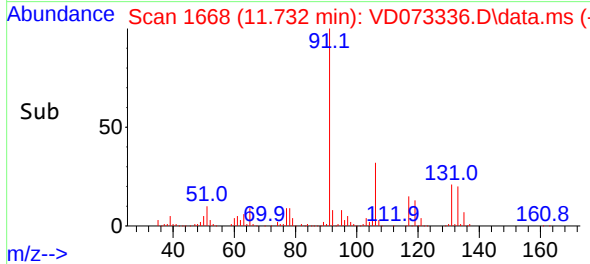
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



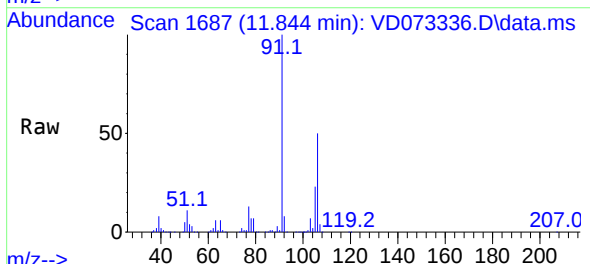
Tgt Ion: 91 Resp: 916629
Ion Ratio Lower Upper
91 100
106 32.2 24.2 36.4

Manual Integrations
APPROVED

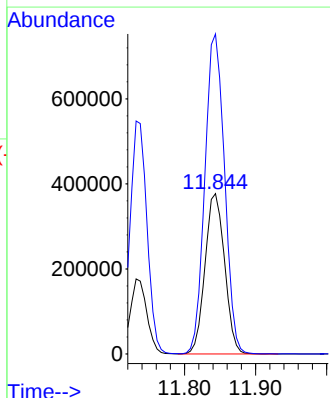
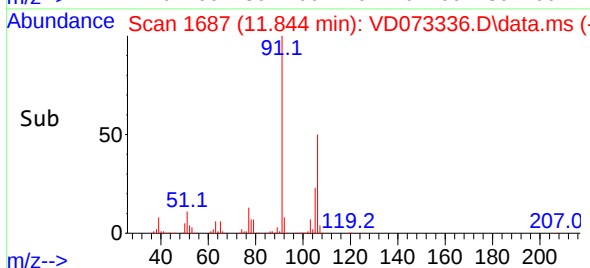
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

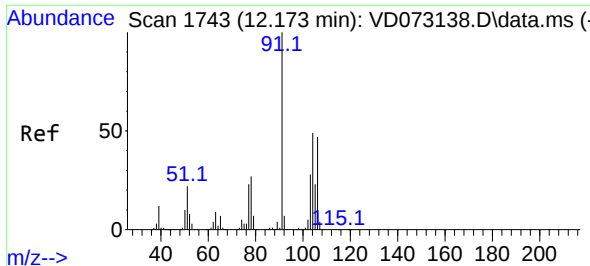


#68
m/p-Xylenes
Concen: 101.020 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



Tgt Ion:106 Resp: 721912
Ion Ratio Lower Upper
106 100
91 200.4 163.7 245.5





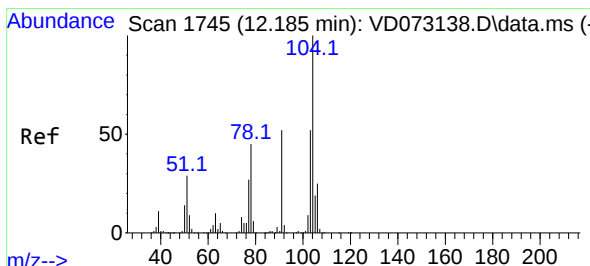
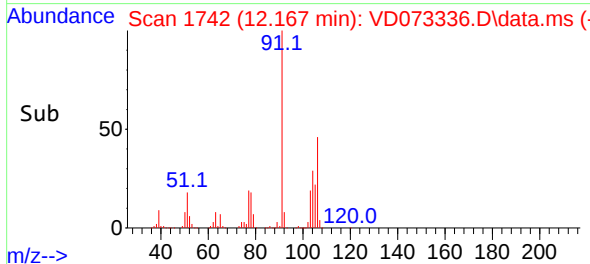
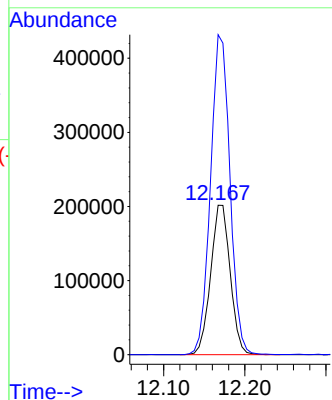
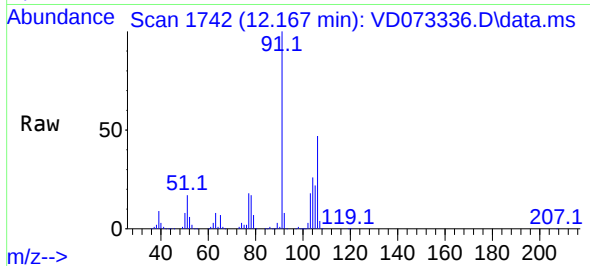
#69
o-Xylene
Concen: 51.342 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 33705
Ion Ratio Lower Upper
106 100
91 213.0 110.4 331.2

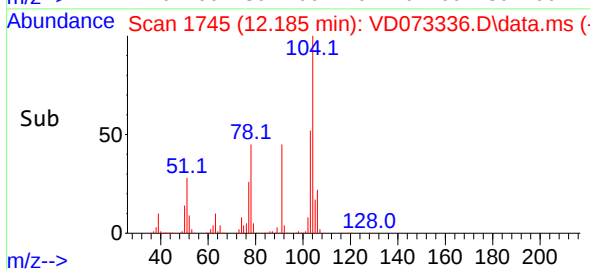
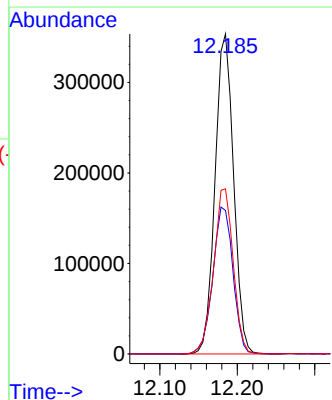
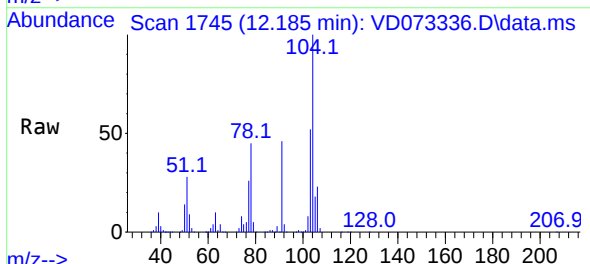
Manual Integrations
APPROVED

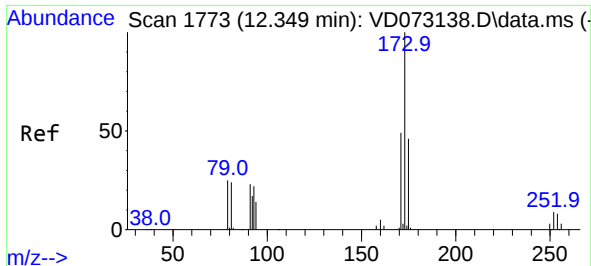
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#70
Styrene
Concen: 52.010 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

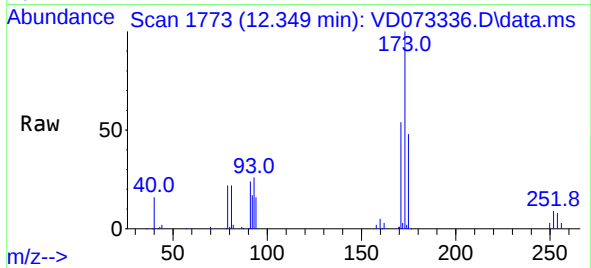
Tgt Ion:104 Resp: 587445
Ion Ratio Lower Upper
104 100
78 49.9 41.8 62.8
103 54.7 44.2 66.4





#71
Bromoform
Concen: 52.865 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

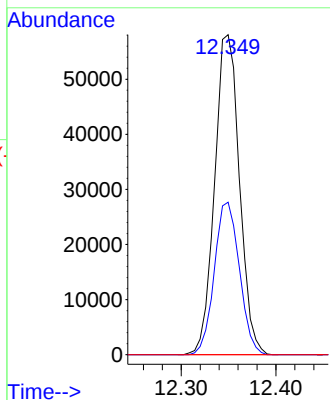
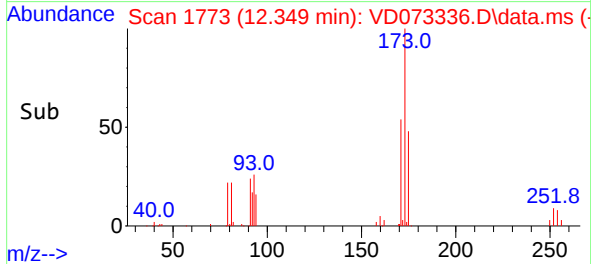
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



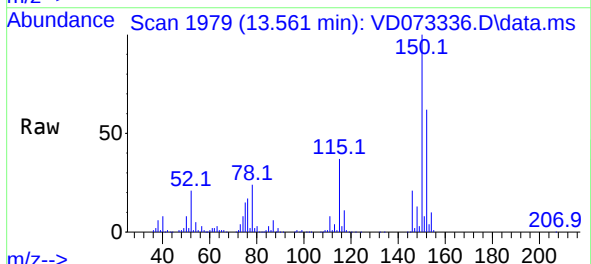
Tgt Ion:173 Resp: 105729
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

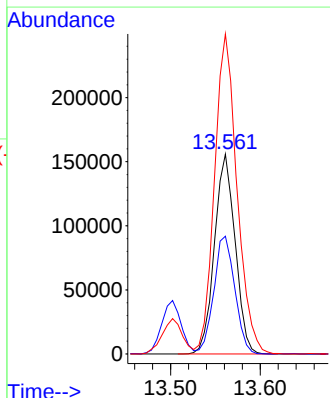
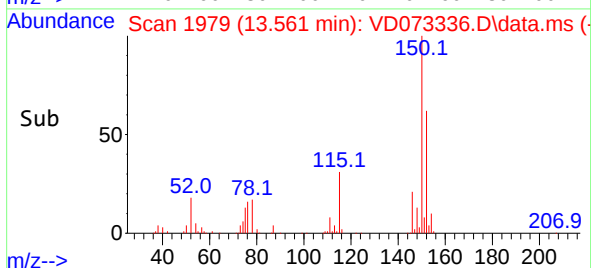
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

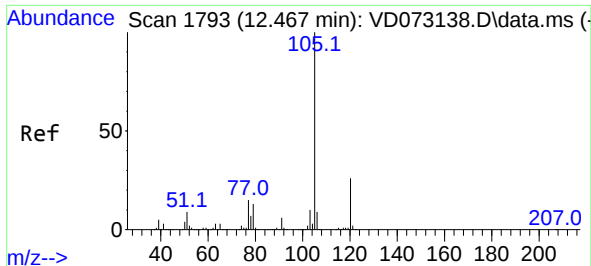


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



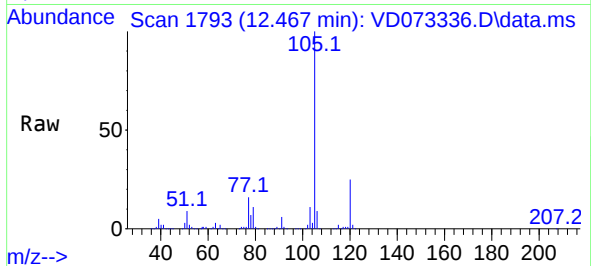
Tgt Ion:152 Resp: 249229
Ion Ratio Lower Upper
152 100
115 60.0 31.3 93.8
150 174.4 0.0 348.6





#73
Isopropylbenzene
Concen: 49.913 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

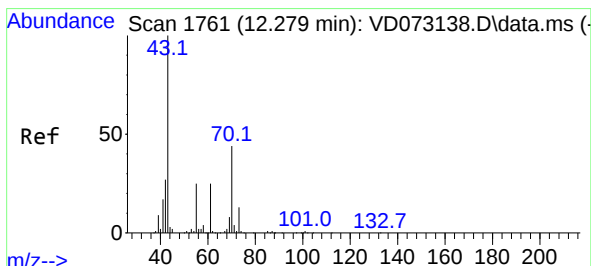
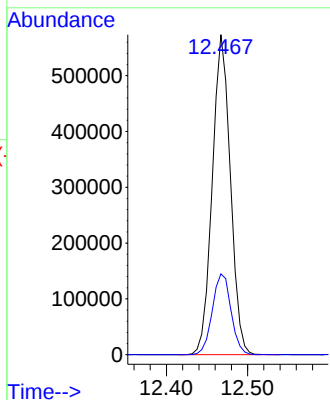
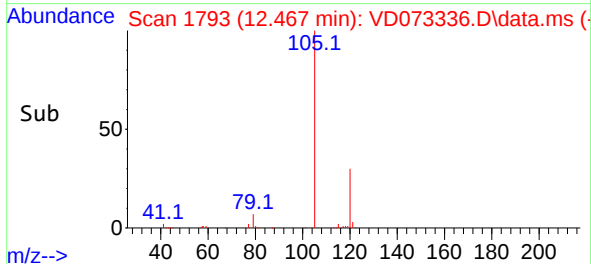
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 886814
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9

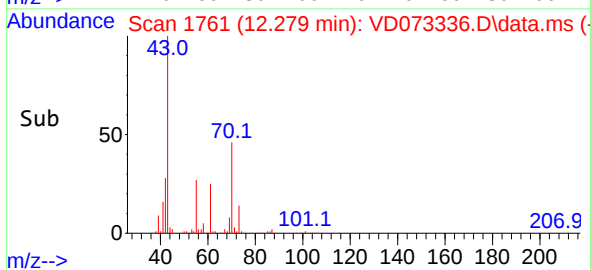
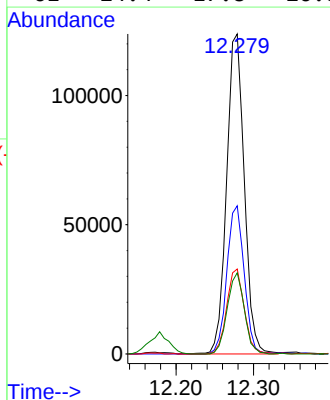
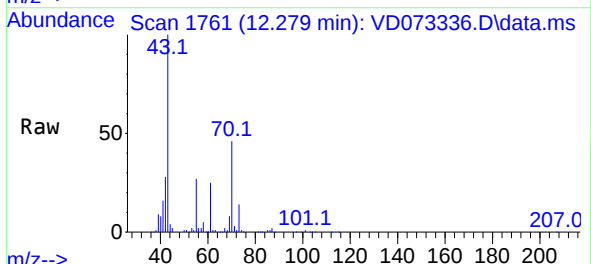
Manual Integrations
APPROVED

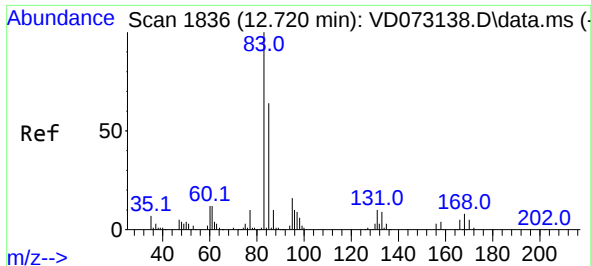
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#74
N-ethyl acetate
Concen: 50.760 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

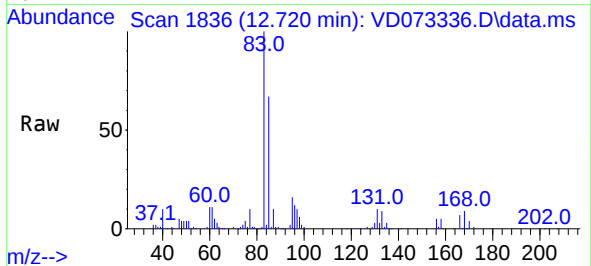
Tgt Ion: 43 Resp: 196745
Ion Ratio Lower Upper
43 100
70 45.4 31.3 46.9
55 26.5 20.0 30.0
61 24.4 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 52.851 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

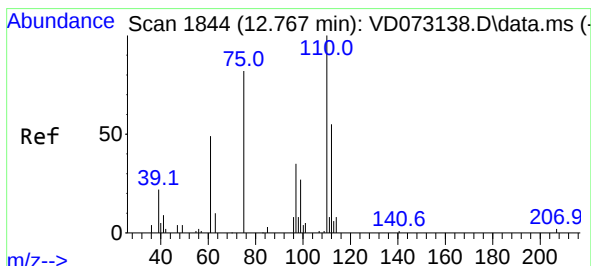
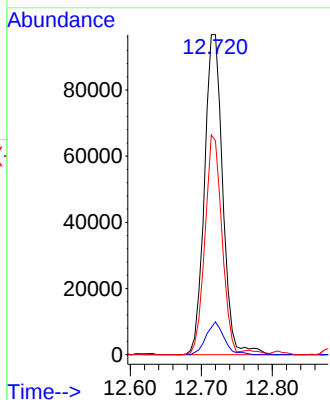
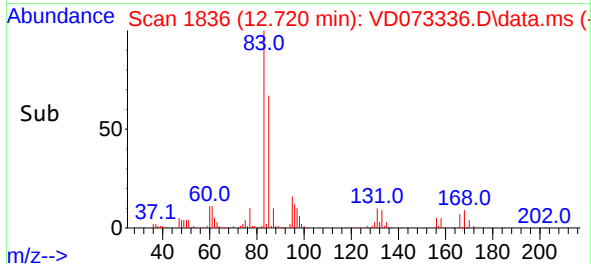
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



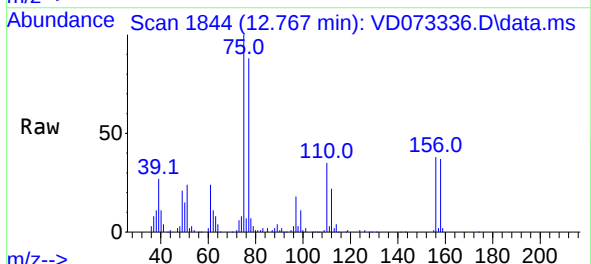
Tgt Ion: 83 Resp: 173185
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 63.8 32.6 98.0

Manual Integrations
APPROVED

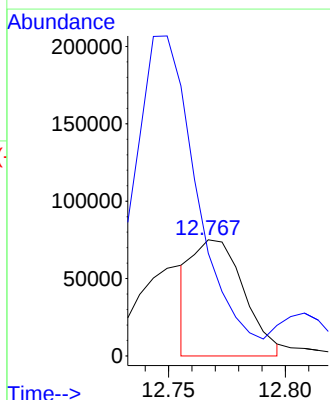
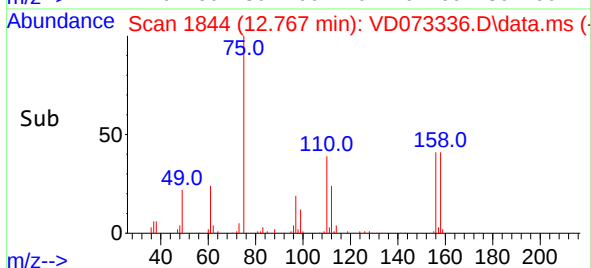
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

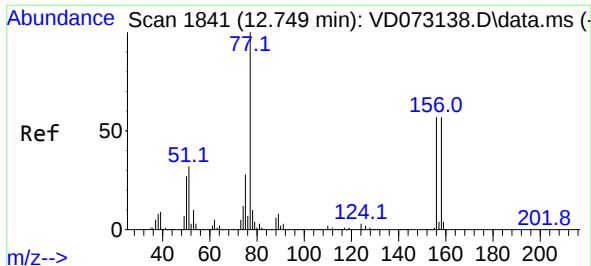


#76
1,2,3-Trichloropropane
Concen: 47.191 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



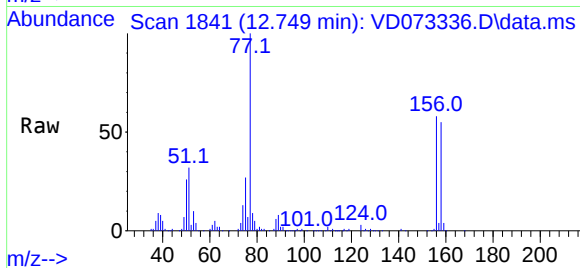
Tgt Ion: 75 Resp: 115400
Ion Ratio Lower Upper
75 100
77 344.2 0.0 0.0#





#77
Bromobenzene
Concen: 49.198 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

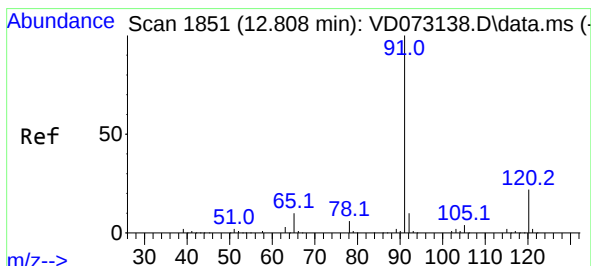
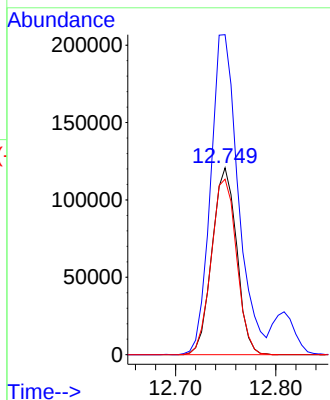
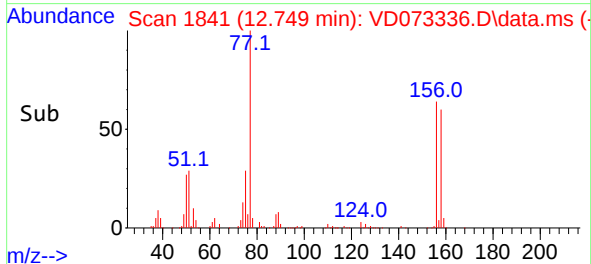
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



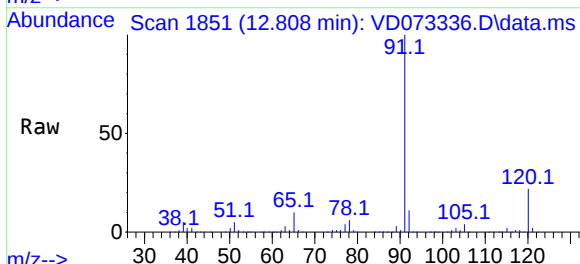
Tgt Ion:156 Resp: 20576
Ion Ratio Lower Upper
156 100
77 193.0 102.8 308.3
158 97.0 48.7 146.1

Manual Integrations
APPROVED

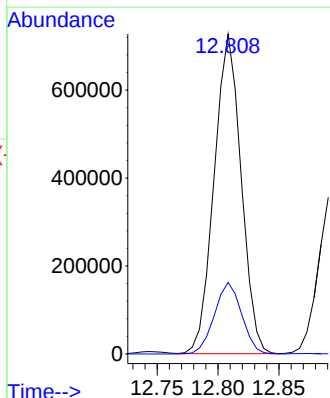
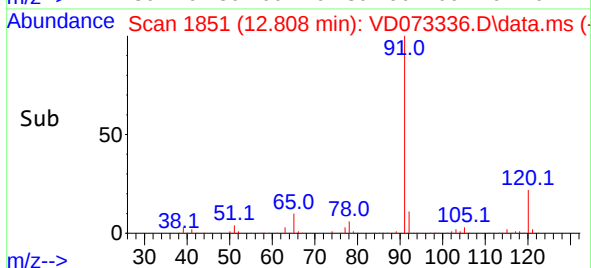
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

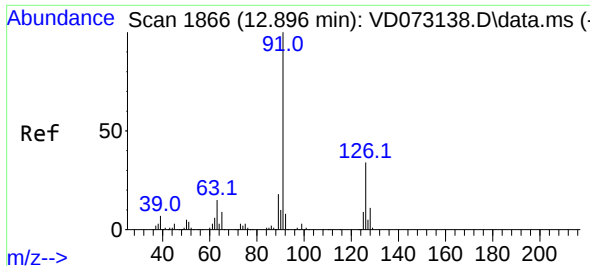


#78
n-propylbenzene
Concen: 50.190 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



Tgt Ion: 91 Resp: 1119510
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9





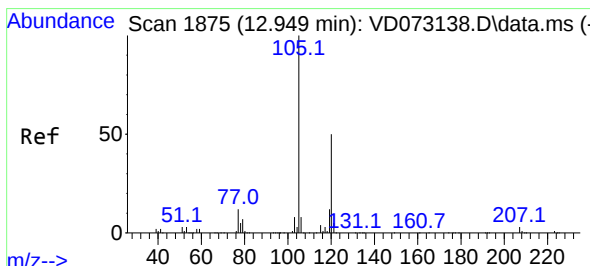
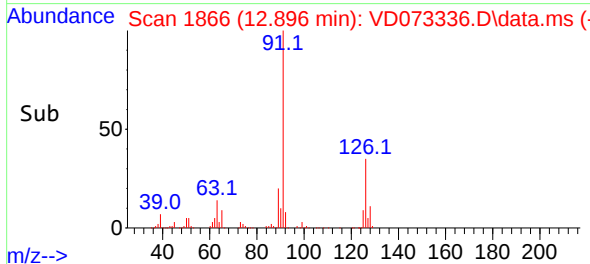
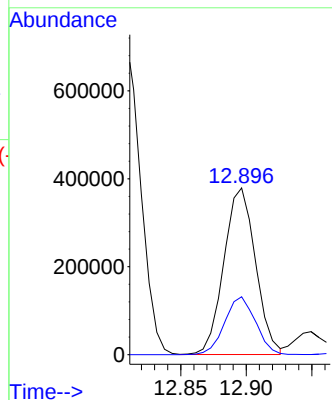
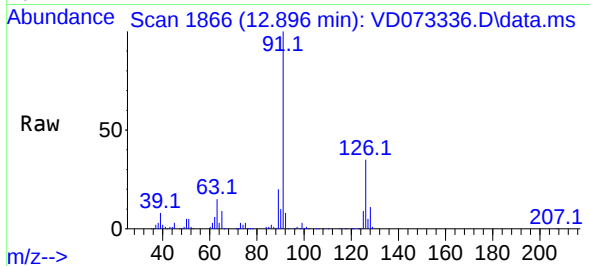
#79
2-Chlorotoluene
Concen: 49.371 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 63584
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6

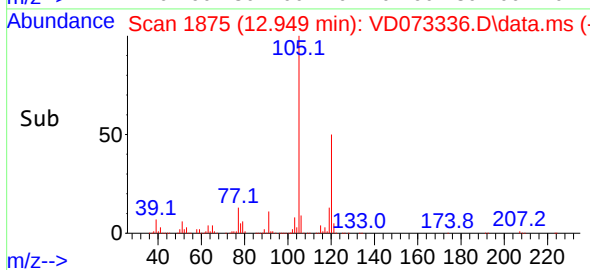
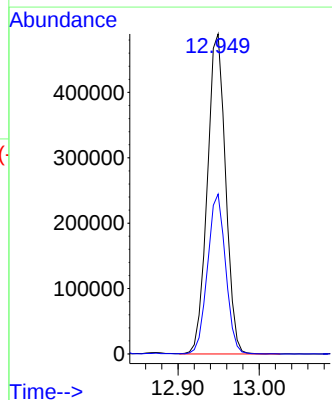
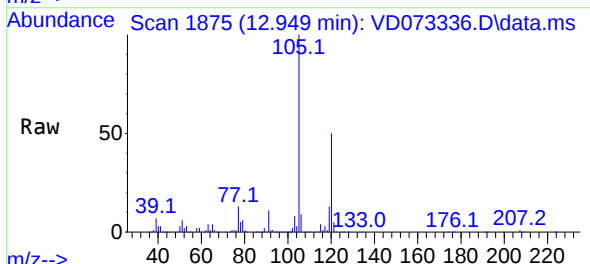
Manual Integrations
APPROVED

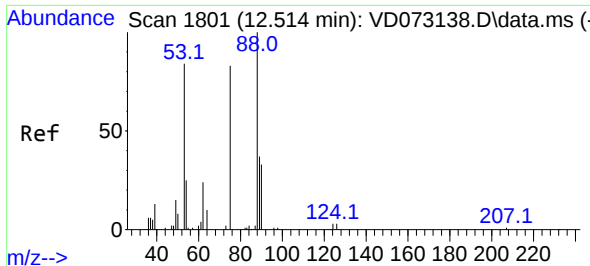
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.713 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

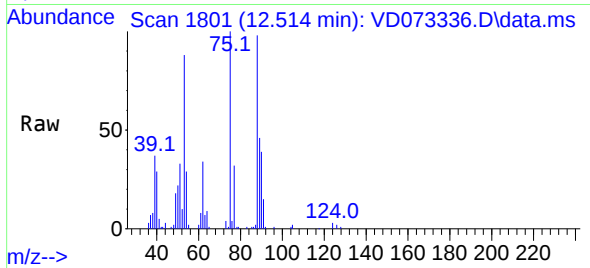
Tgt Ion:105 Resp: 763265
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.952 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

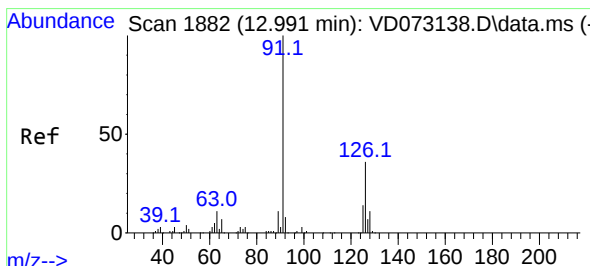
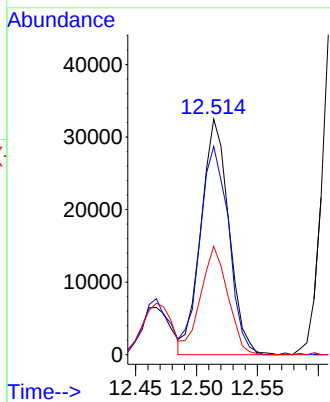
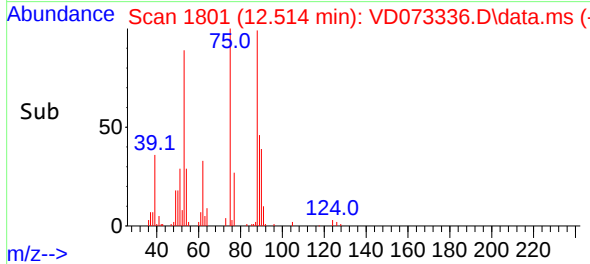
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



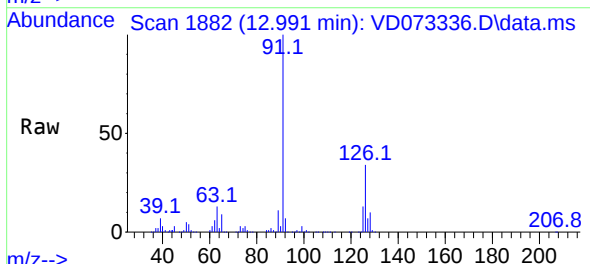
Tgt Ion: 75 Resp: 51900
Ion Ratio Lower Upper
75 100
53 91.5 86.5 129.7
89 44.9 33.9 50.9

Manual Integrations
APPROVED

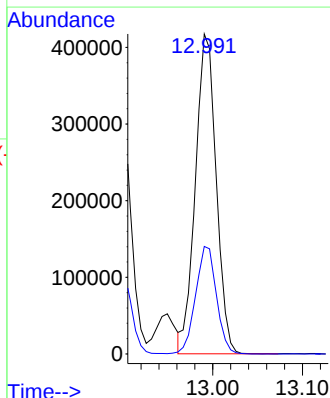
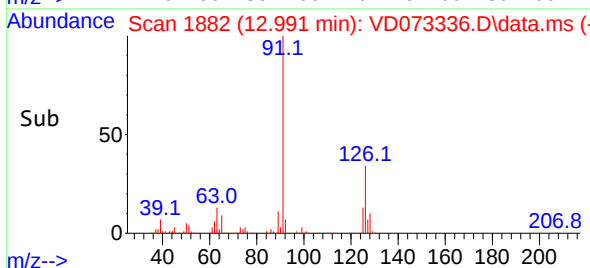
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

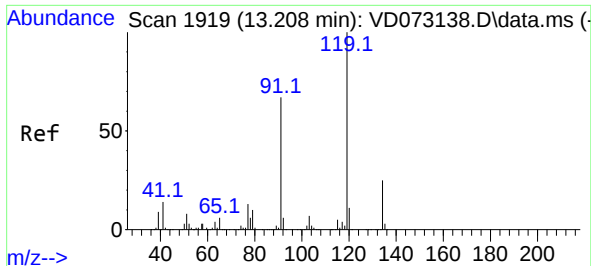


#82
4-Chlorotoluene
Concen: 49.691 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



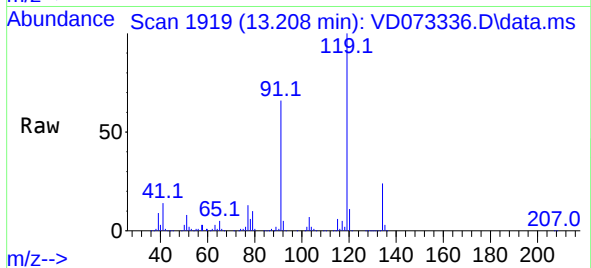
Tgt Ion: 91 Resp: 670789
Ion Ratio Lower Upper
91 100
126 33.8 16.5 49.5





#83
tert-Butylbenzene
Concen: 51.547 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

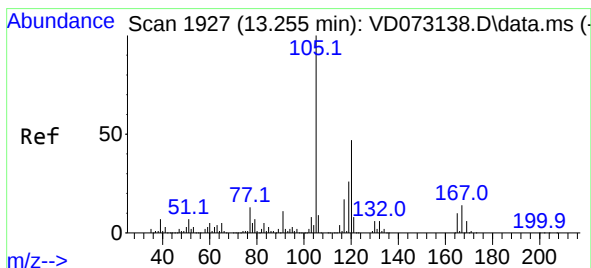
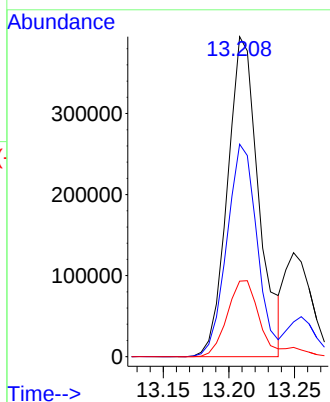
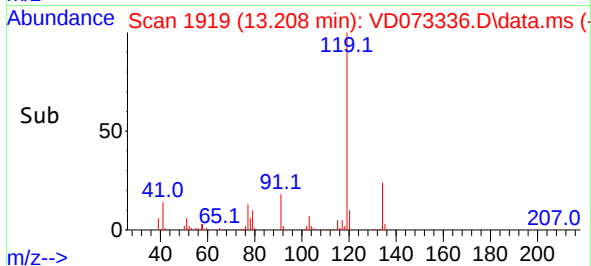
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



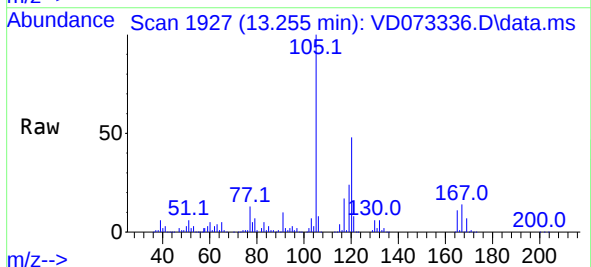
Tgt Ion:119 Resp: 653852
Ion Ratio Lower Upper
119 100
91 64.5 34.8 104.5
134 26.0 13.3 39.9

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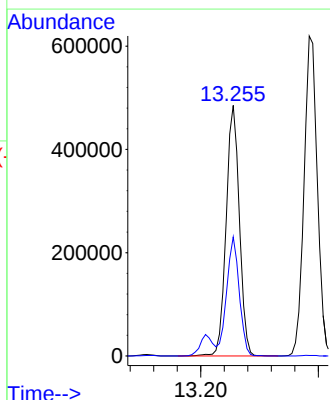
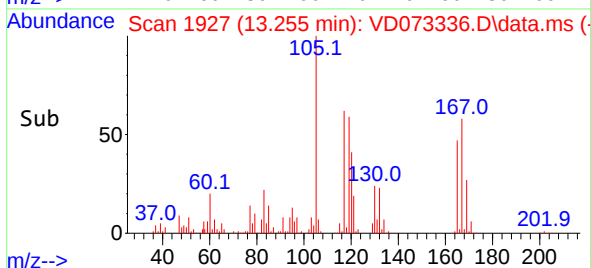
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

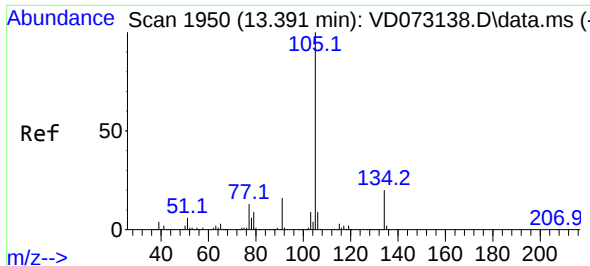


#84
1,2,4-Trimethylbenzene
Concen: 50.930 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



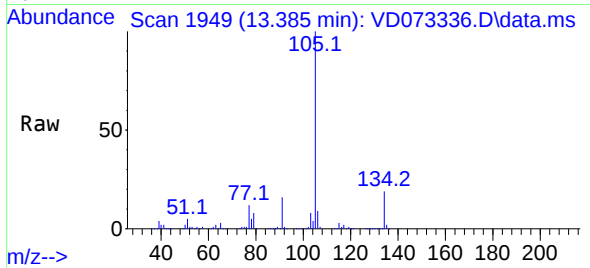
Tgt Ion:105 Resp: 757255
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 50.097 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073336.D
 Acq: 24 May 2022 20:38

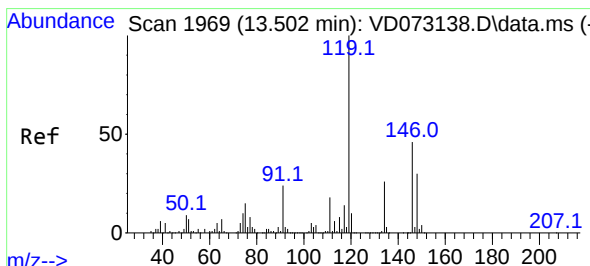
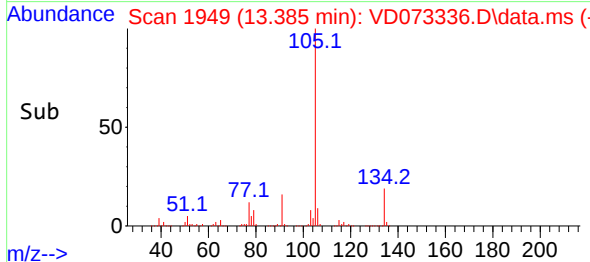
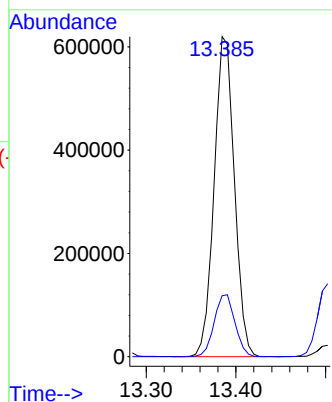
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 970290
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

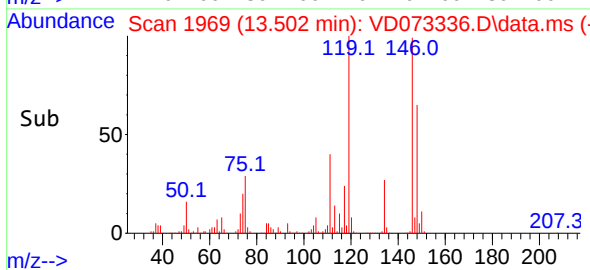
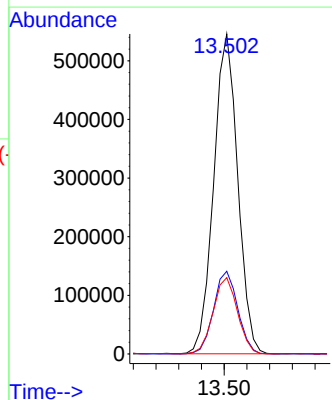
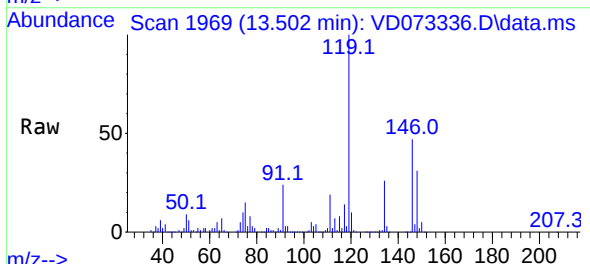
Manual Integrations
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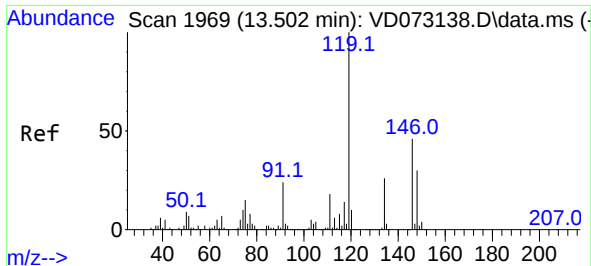
Reviewed By :Krupa Patel 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022



#86
 p-Isopropyltoluene
 Concen: 50.721 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073336.D
 Acq: 24 May 2022 20:38

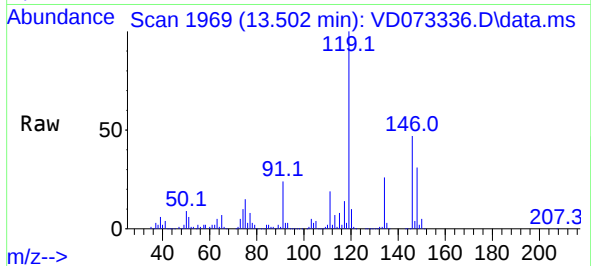
Tgt Ion:119 Resp: 800803
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 24.1 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 49.653 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

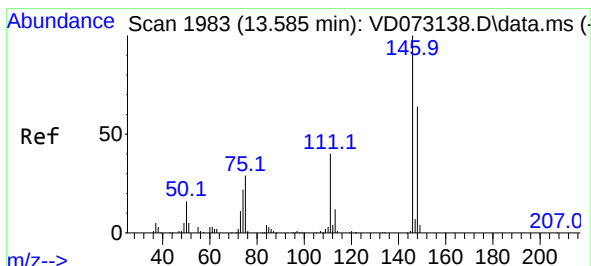
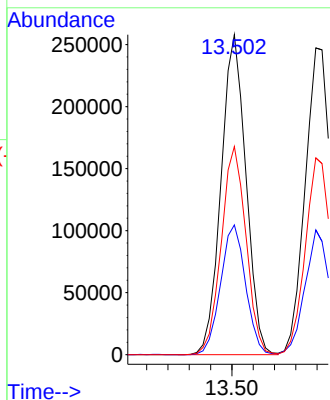
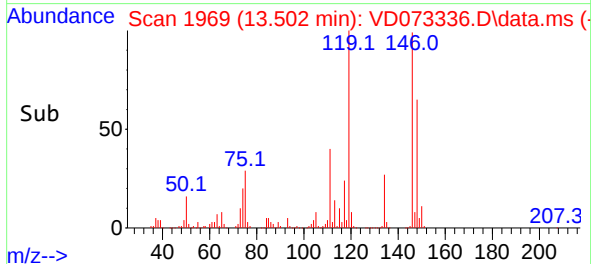
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



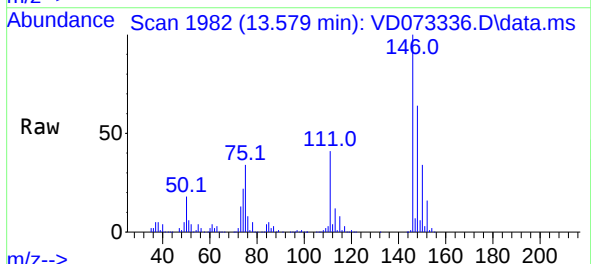
Tgt Ion:146 Resp: 418594
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.3
148 64.6 31.9 95.7

Manual Integrations
APPROVED

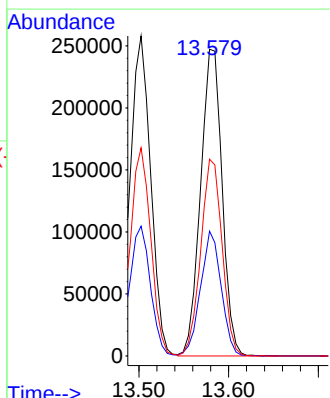
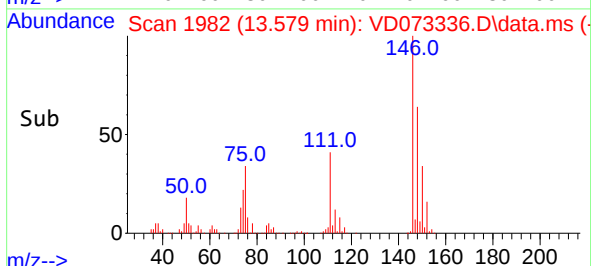
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

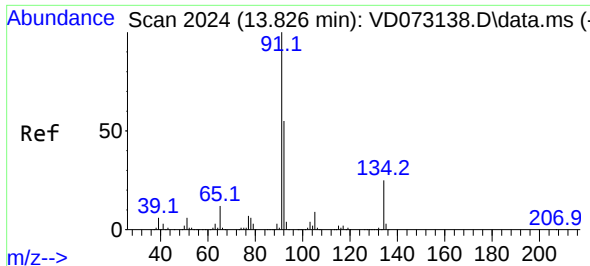


#88
1,4-Dichlorobenzene
Concen: 48.477 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



Tgt Ion:146 Resp: 412543
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 63.6 31.7 95.1





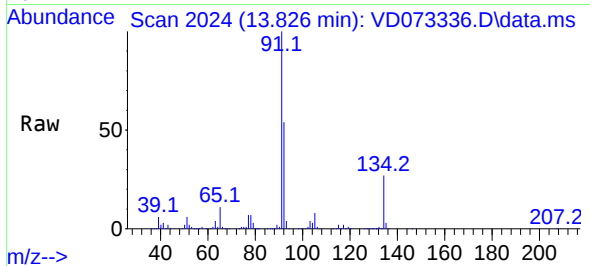
#89
n-Butylbenzene
Concen: 50.490 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

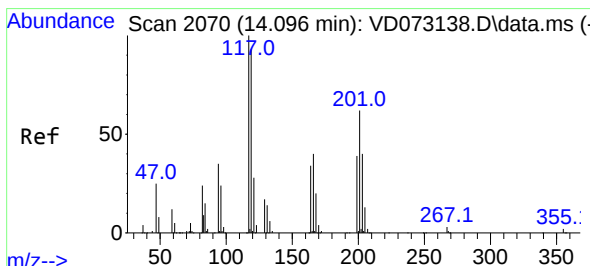
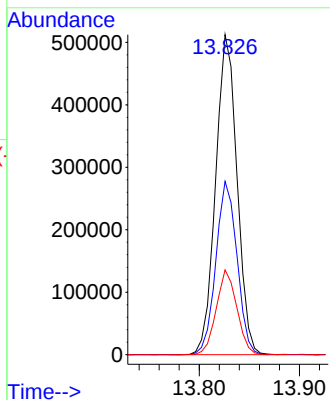
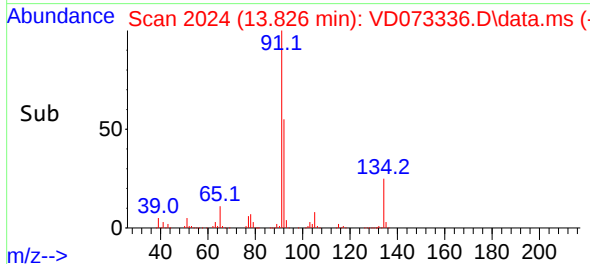


Tgt Ion: 91 Resp: 759538
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.8
134 25.4 12.3 36.9

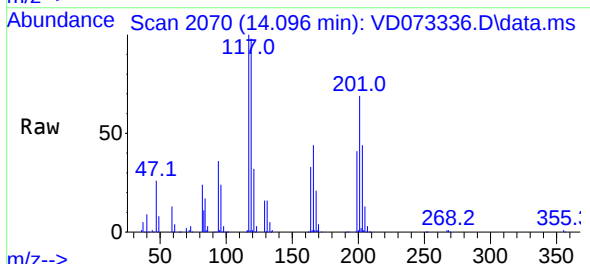
Manual Integrations

APPROVED

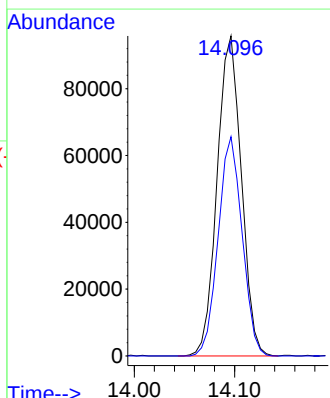
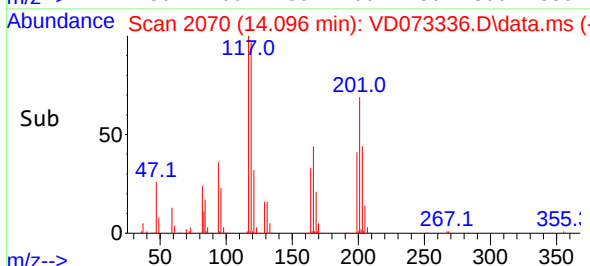
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

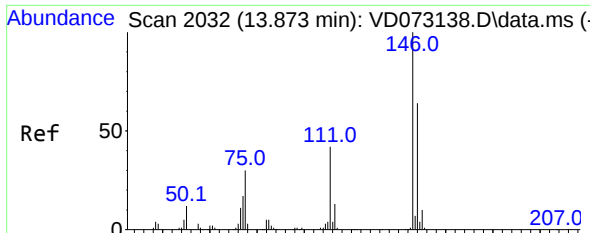


#90
Hexachloroethane
Concen: 49.185 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



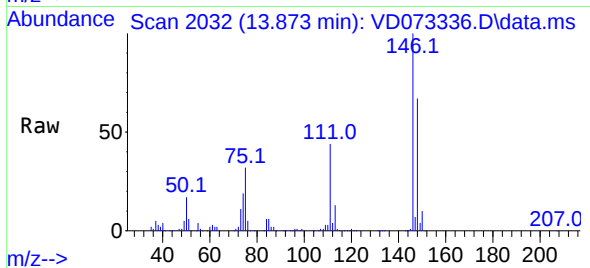
Tgt Ion:117 Resp: 160681
Ion Ratio Lower Upper
117 100
201 67.6 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 50.309 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

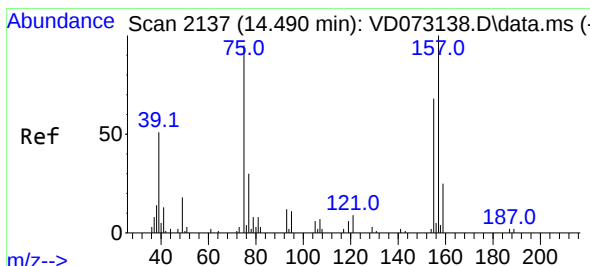
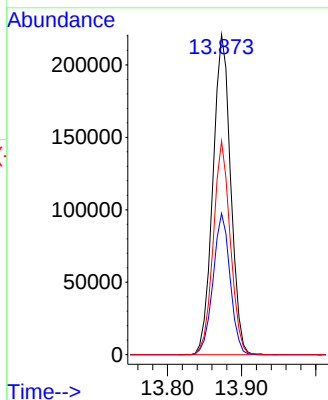
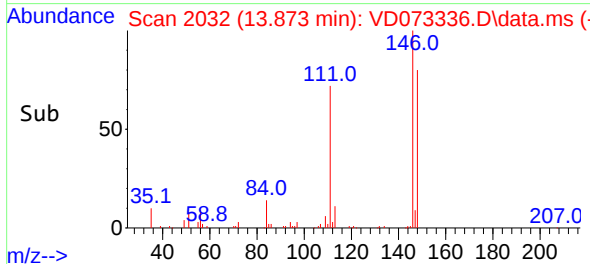
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



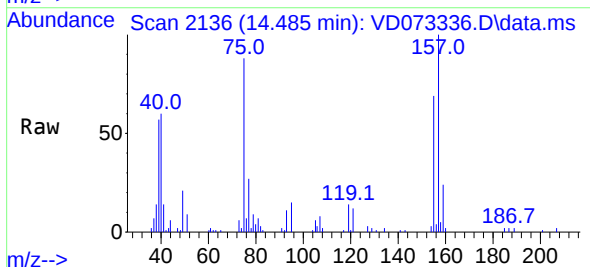
Tgt Ion:146 Resp: 36696
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 64.0 31.7 95.1

Manual Integrations
APPROVED

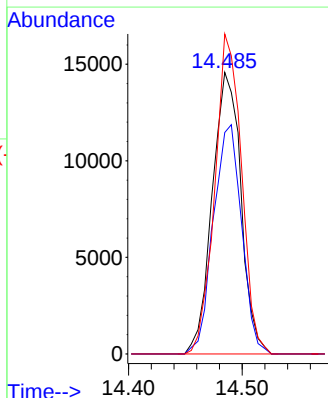
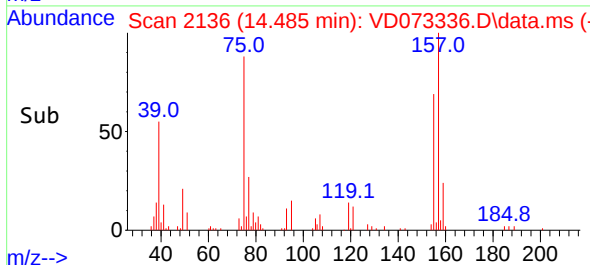
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

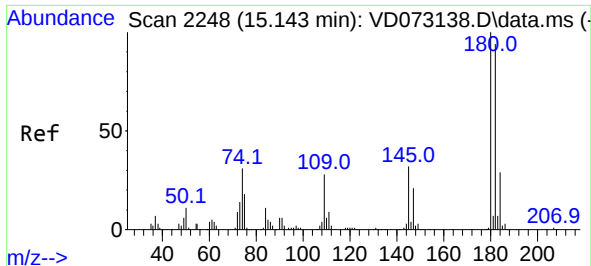


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.873 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



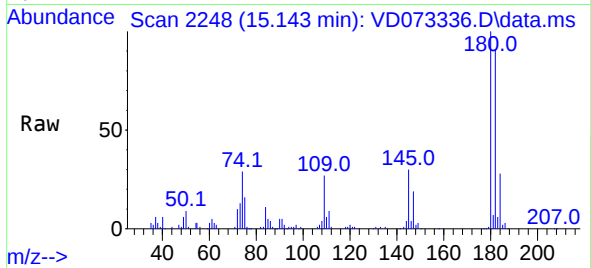
Tgt Ion: 75 Resp: 25529
Ion Ratio Lower Upper
75 100
155 80.4 36.8 110.3
157 105.9 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 52.249 ug/l
RT: 15.143 min Scan# 21636
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

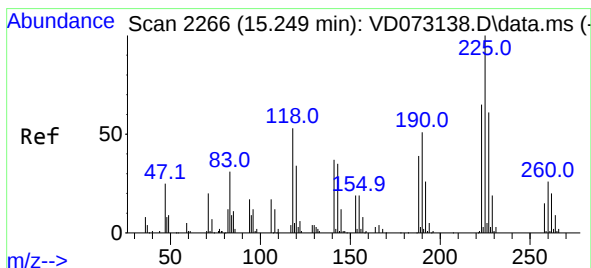
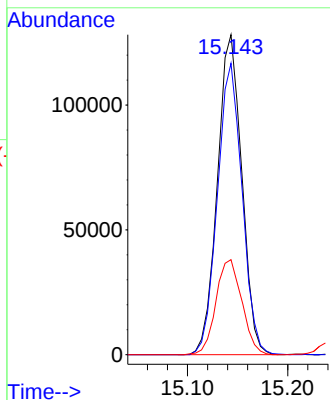
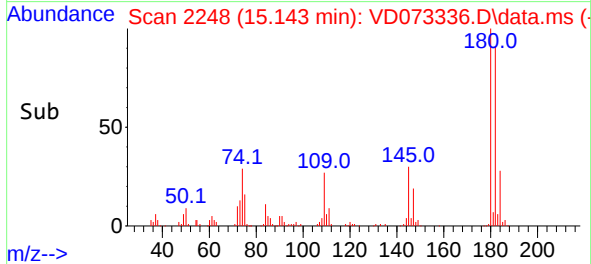
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



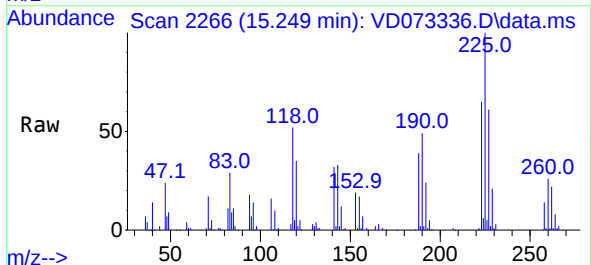
Tgt Ion:180 Resp: 21636
Ion Ratio Lower Upper
180 100
182 92.0 47.3 142.0
145 31.5 16.2 48.5

Manual Integrations
APPROVED

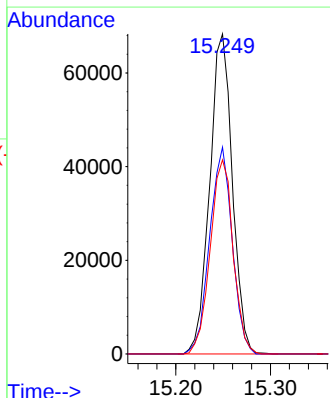
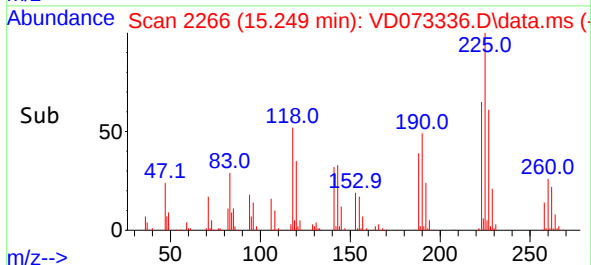
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

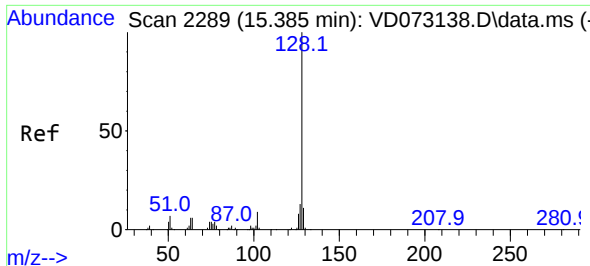


#94
Hexachlorobutadiene
Concen: 48.645 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38



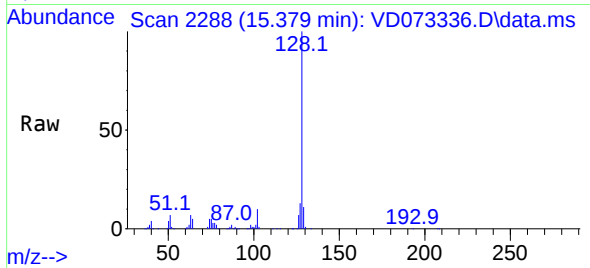
Tgt Ion:225 Resp: 113516
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 61.4 32.4 97.0





#95
Naphthalene
Concen: 49.063 ug/l
RT: 15.379 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

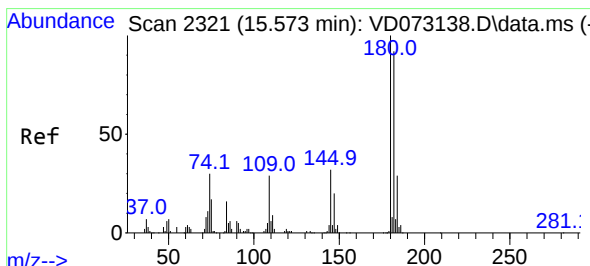
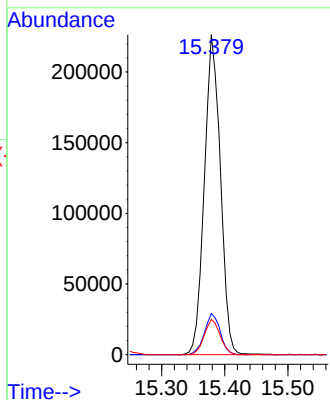
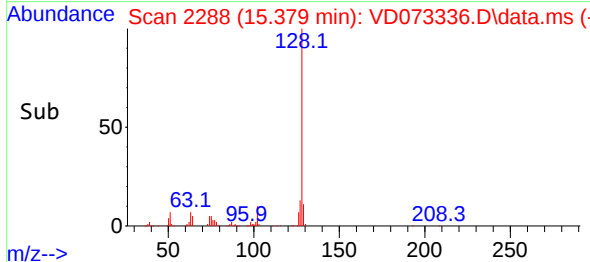
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 399569
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 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: 51.539 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073336.D
Acq: 24 May 2022 20:38

Tgt Ion:180 Resp: 189210
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 34.6 17.1 51.3

