

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073338.D
 Acq On : 24 May 2022 22:32
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: May 25 05:30:41 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	321448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	543789	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	527242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	260266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	186706	52.557	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.120%	
35) Dibromofluoromethane	7.908	113	196529	54.770	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.540%	
50) Toluene-d8	10.332	98	719068	54.362	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.720%	
62) 4-Bromofluorobenzene	12.620	95	258920	55.778	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.560%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	132462	41.240	ug/l	100
3) Chloromethane	2.209	50	145106	39.952	ug/l	94
4) Vinyl Chloride	2.344	62	143016	43.062	ug/l	97
5) Bromomethane	2.762	94	105452	49.486	ug/l	96
6) Chloroethane	2.920	64	94122	46.101	ug/l	98
7) Trichlorofluoromethane	3.273	101	274549	46.751	ug/l	98
8) Diethyl Ether	3.709	74	85842	53.196	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	166509	47.521	ug/l	97
10) Methyl Iodide	4.297	142	181398	47.984	ug/l	98
11) Tert butyl alcohol	5.203	59	83818	152.075	ug/l #	87
12) 1,1-Dichloroethene	4.067	96	153099	47.392	ug/l	90
13) Acrolein	3.920	56	42994	193.518	ug/l	100
14) Allyl chloride	4.709	41	260891	50.032	ug/l #	90
15) Acrylonitrile	5.414	53	212321	287.737	ug/l	97
16) Acetone	4.156	43	152591	247.986	ug/l	95
17) Carbon Disulfide	4.403	76	427215	39.893	ug/l	99
18) Methyl Acetate	4.714	43	93476	54.632	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	417831	56.775	ug/l	100
20) Methylene Chloride	4.956	84	227782	59.088	ug/l #	85
21) trans-1,2-Dichloroethene	5.467	96	195393	50.025	ug/l	92
22) Diisopropyl ether	6.361	45	608091	55.629	ug/l	93
23) Vinyl Acetate	6.303	43	1672754	286.889	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	361721	51.553	ug/l	98
25) 2-Butanone	7.208	43	252509	280.491	ug/l #	87
26) 2,2-Dichloropropane	7.203	77	279150	46.652	ug/l	95
27) cis-1,2-Dichloroethene	7.203	96	228548	52.881	ug/l	90
28) Bromochloromethane	7.538	49	122178	50.544	ug/l #	76
29) Tetrahydrofuran	7.556	42	169178	290.629	ug/l	92
30) Chloroform	7.708	83	385115	52.574	ug/l	98
31) Cyclohexane	7.979	56	275077	44.310	ug/l	92
32) 1,1,1-Trichloroethane	7.903	97	323294	50.462	ug/l	96
36) 1,1-Dichloropropene	8.103	75	261802	48.511	ug/l	95
37) Ethyl Acetate	7.285	43	118374	55.531	ug/l #	94
38) Carbon Tetrachloride	8.091	117	273231	49.946	ug/l	98
39) Methylcyclohexane	9.350	83	285590	47.484	ug/l	99
40) Benzene	8.344	78	800105	51.443	ug/l	99

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Quant Time: May 25 05:30:41 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	72490	58.367	ug/l	91
42) 1,2-Dichloroethane	8.414	62	233888	54.044	ug/l	96
43) Isopropyl Acetate	8.444	43	224168	56.894	ug/l #	93
44) Trichloroethene	9.108	130	215309	51.912	ug/l	97
45) 1,2-Dichloropropane	9.379	63	212760	54.318	ug/l	94
46) Dibromomethane	9.467	93	116626	54.213	ug/l	97
47) Bromodichloromethane	9.655	83	297898	54.120	ug/l	98
48) Methyl methacrylate	9.450	41	105398	53.169	ug/l #	80
49) 1,4-Dioxane	9.455	88	26101	1174.871	ug/l #	92
51) 4-Methyl-2-Pentanone	10.220	43	605967	296.112	ug/l	91
52) Toluene	10.397	92	532822	54.212	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	274275	55.155	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	324393	54.512	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	161557	55.536	ug/l	98
56) Ethyl methacrylate	10.649	69	196555	60.770	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	276215	56.588	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	410697	265.769	ug/l	96
59) 2-Hexanone	10.973	43	411538	305.030	ug/l	93
60) Dibromochloromethane	11.132	129	203544	56.113	ug/l	99
61) 1,2-Dibromoethane	11.238	107	153550	55.238	ug/l	97
64) Tetrachloroethene	10.867	164	170003	49.229	ug/l	94
65) Chlorobenzene	11.661	112	566560	52.380	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	220886	55.064	ug/l	99
67) Ethyl Benzene	11.732	91	1005412	52.951	ug/l	97
68) m/p-Xylenes	11.844	106	782681	106.099	ug/l	99
69) o-Xylene	12.173	106	370105	54.613	ug/l	95
70) Styrene	12.185	104	654006	56.093	ug/l	97
71) Bromoform	12.349	173	117786	57.052	ug/l #	98
73) Isopropylbenzene	12.467	105	973283	52.456	ug/l	100
74) N-amyl acetate	12.279	43	225713	55.764	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	186018	54.360	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	128770m	50.426	ug/l	
77) Bromobenzene	12.749	156	228398	52.293	ug/l	94
78) n-propylbenzene	12.808	91	1210907	51.985	ug/l	99
79) 2-Chlorotoluene	12.896	91	705905	52.487	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	839240	53.396	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	57955	54.483	ug/l	86
82) 4-Chlorotoluene	12.991	91	744356	52.802	ug/l	99
83) tert-Butylbenzene	13.208	119	684797	51.697	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	840823	54.152	ug/l	98
85) sec-Butylbenzene	13.385	105	1059856	52.400	ug/l	99
86) p-Isopropyltoluene	13.502	119	873891	53.003	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	464862	52.803	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	460426	51.810	ug/l	99
89) n-Butylbenzene	13.826	91	829582	52.807	ug/l	99
90) Hexachloroethane	14.096	117	179733	52.684	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	408501	53.629	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	29175	55.673	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	241707	55.892	ug/l	99
94) Hexachlorobutadiene	15.249	225	126212	51.792	ug/l	97
95) Naphthalene	15.379	128	453373	53.002	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	209522	54.651	ug/l	97

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

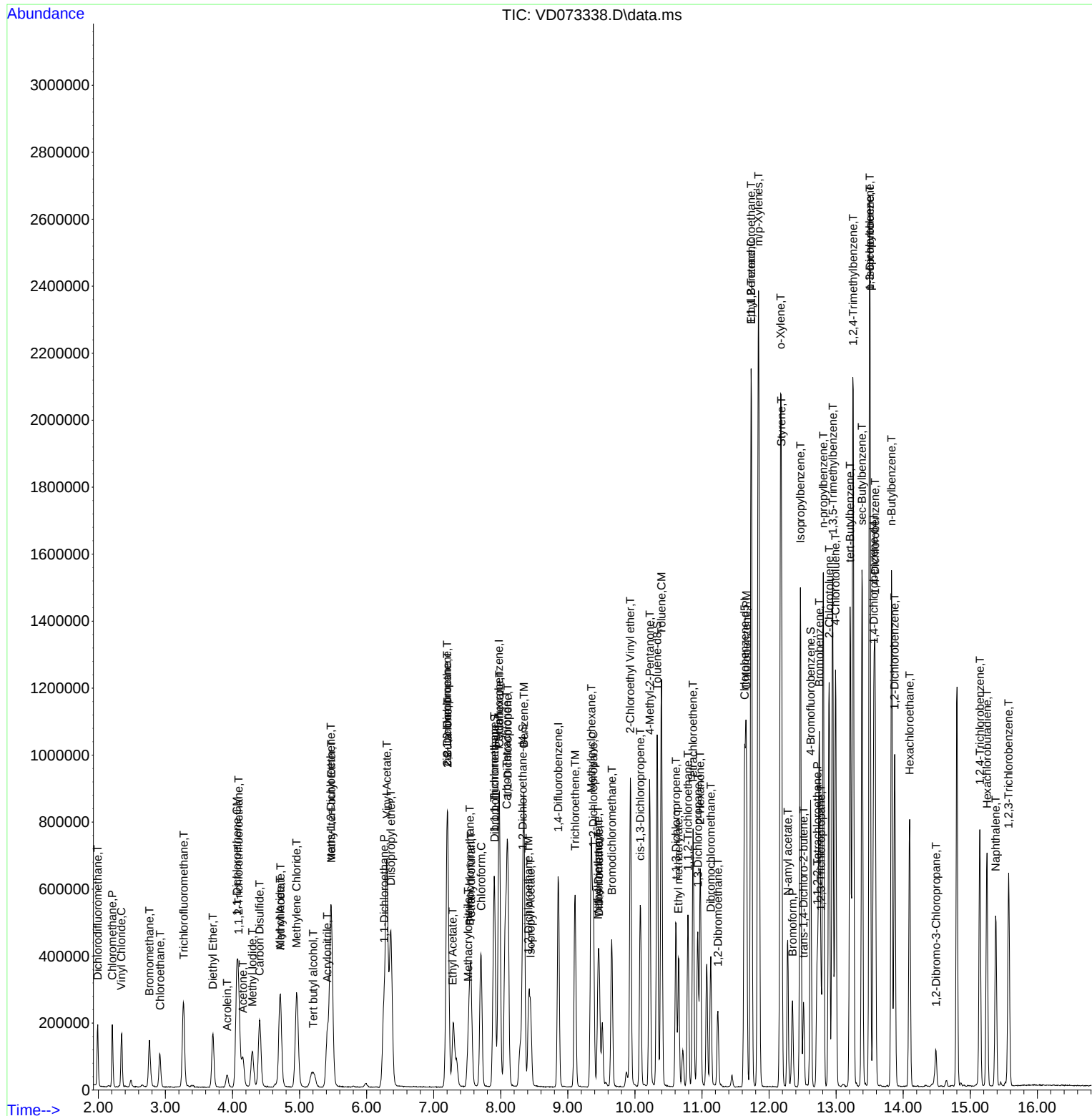
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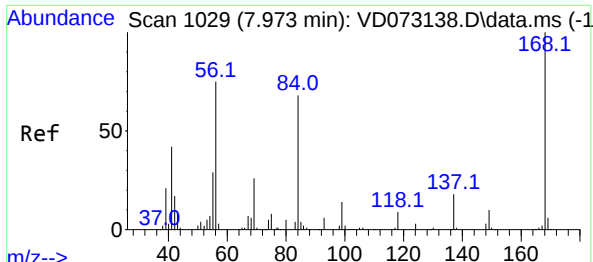
Instrument :
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Manual Integrations APPROVED

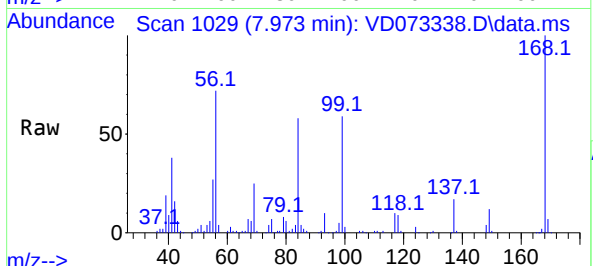
Reviewed By :Krupa Patel 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

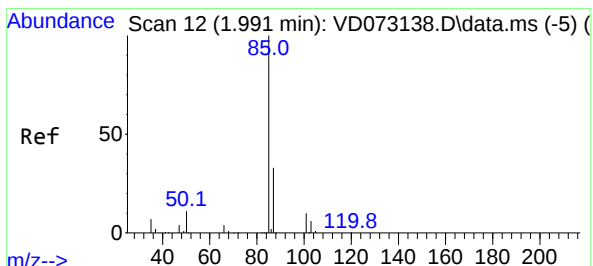
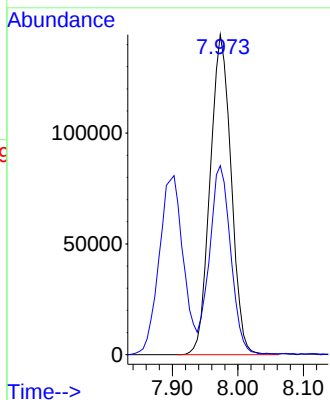
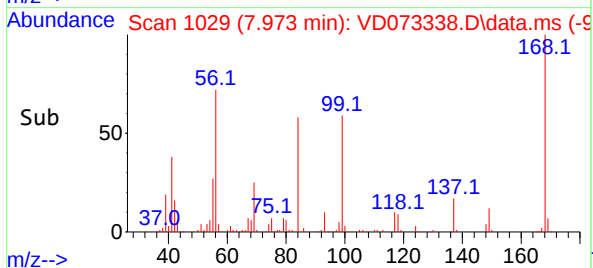
Instrument :
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ClientSampleId :
VSTDCCC050



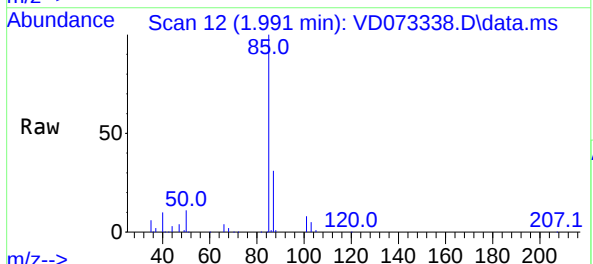
Tgt Ion:168 Resp: 321448
Ion Ratio Lower Upper
168 100
99 58.8 49.8 74.6

Manual Integrations
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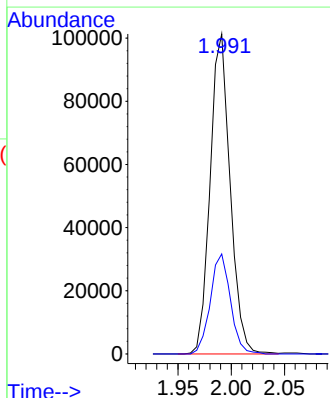
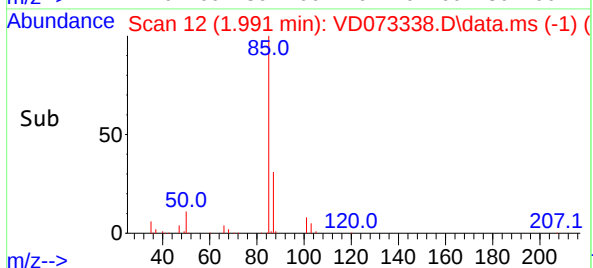
Reviewed By :Krupa Patel 05/25/2022
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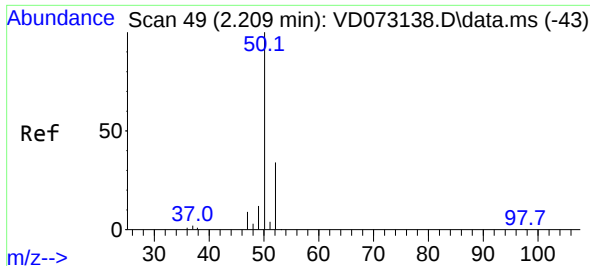


#2
Dichlorodifluoromethane
Concen: 41.240 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



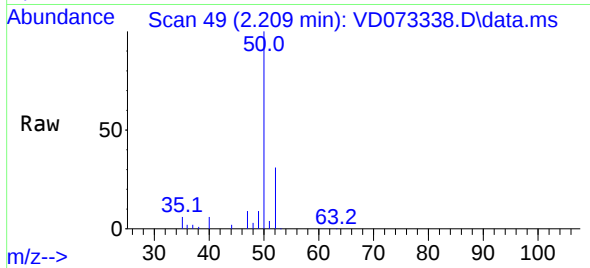
Tgt Ion: 85 Resp: 132462
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0





#3
Chloromethane
Concen: 39.952 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

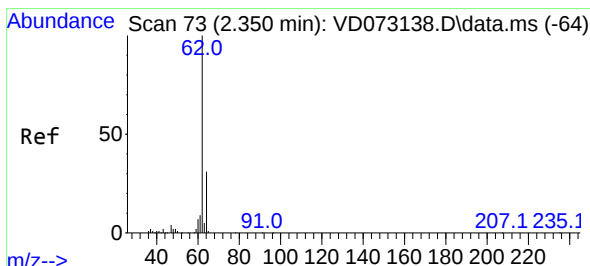
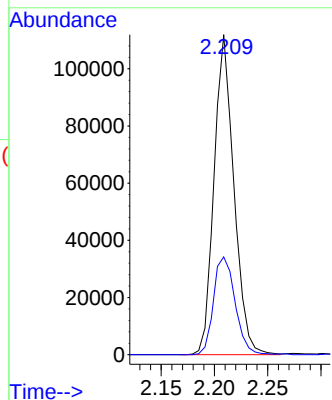
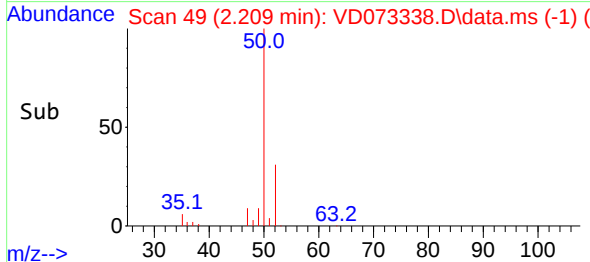
Instrument :
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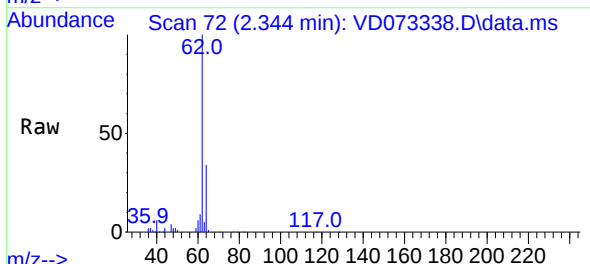
Tgt Ion: 50 Resp: 145100
Ion Ratio Lower Upper
50 100
52 30.6 27.4 41.0

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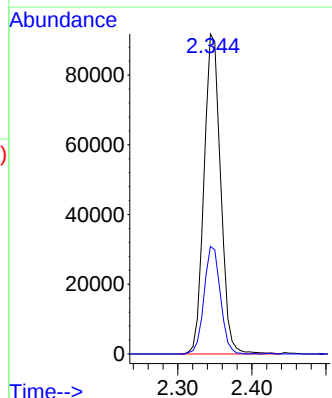
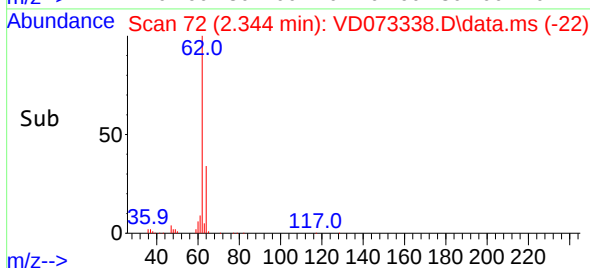
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

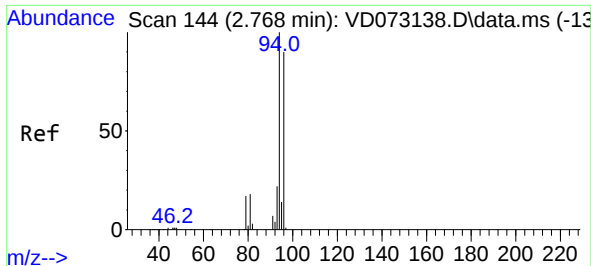


#4
Vinyl Chloride
Concen: 43.062 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



Tgt Ion: 62 Resp: 143016
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.0





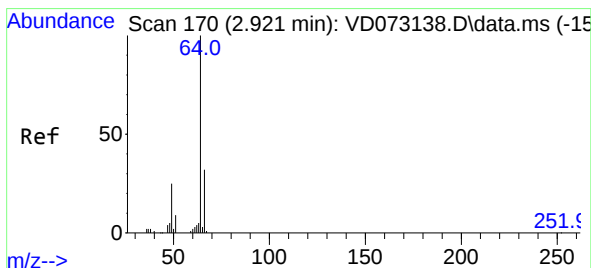
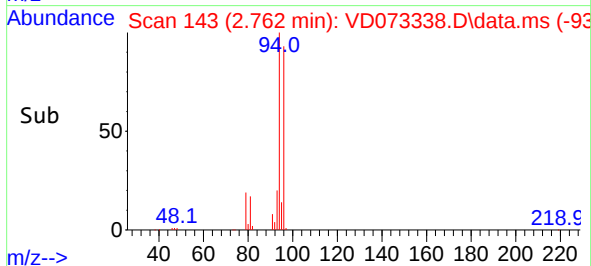
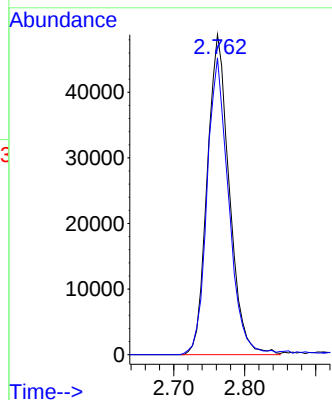
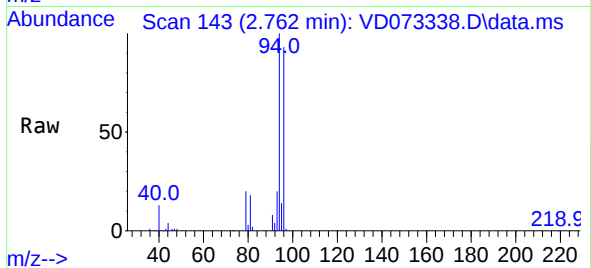
#5
Bromomethane
Concen: 49.486 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

Instrument :
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Tgt Ion: 94 Resp: 105452
Ion Ratio Lower Upper
94 100
96 92.8 77.6 116.4

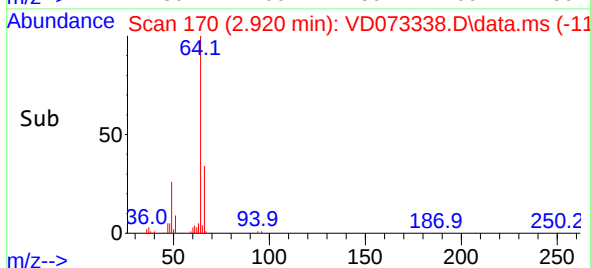
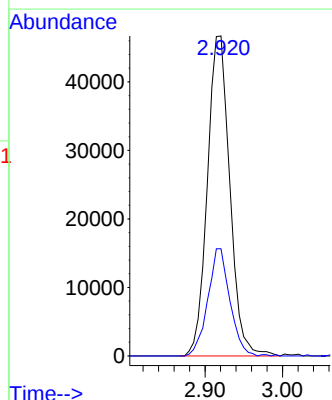
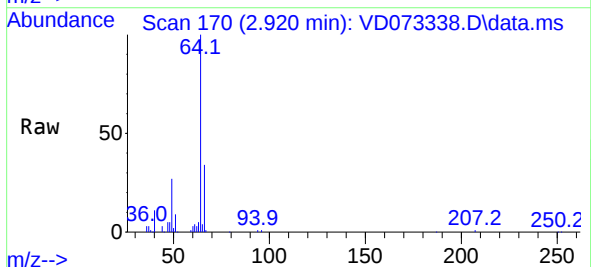
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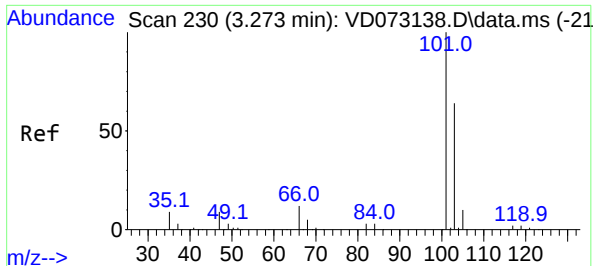
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#6
Chloroethane
Concen: 46.101 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

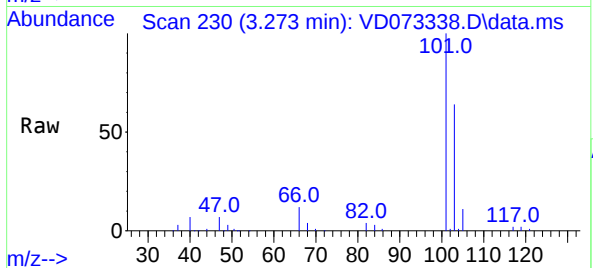
Tgt Ion: 64 Resp: 94122
Ion Ratio Lower Upper
64 100
66 33.5 25.9 38.9





#7
Trichlorofluoromethane
Concen: 46.751 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

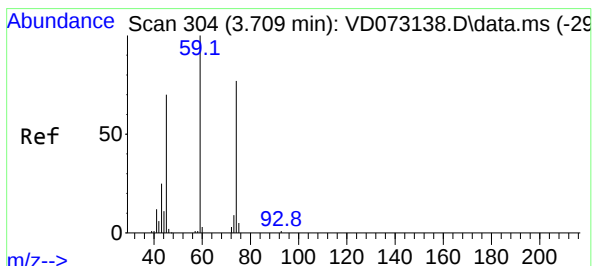
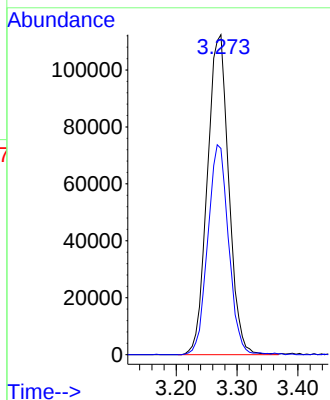
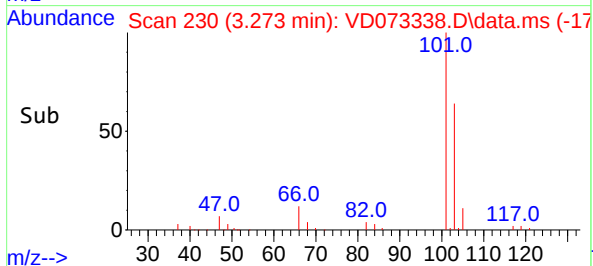
Instrument :
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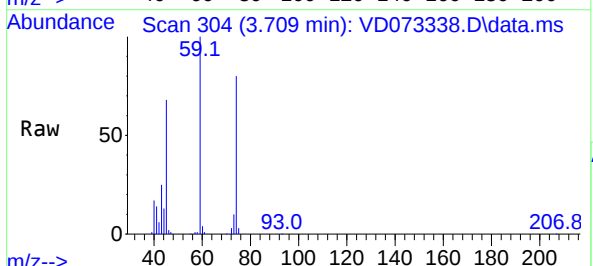
Tgt Ion:101 Resp: 274549
Ion Ratio Lower Upper
101 100
103 64.4 50.1 75.1

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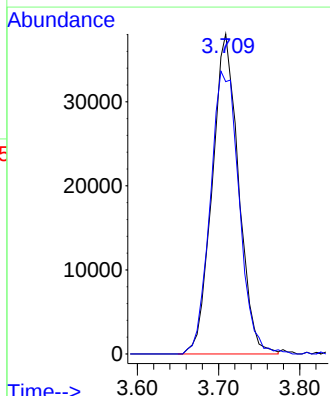
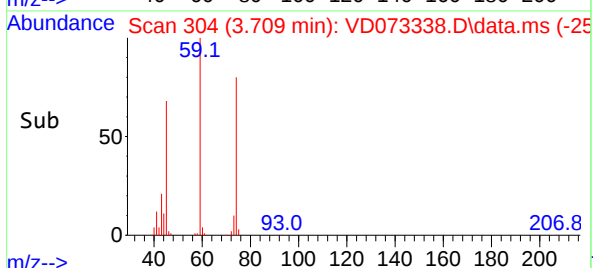
Reviewed By :Krupa Patel 05/25/2022
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#8
Diethyl Ether
Concen: 53.196 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



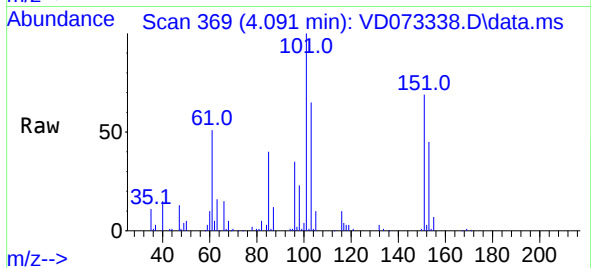
Tgt Ion: 74 Resp: 85842
Ion Ratio Lower Upper
74 100
45 97.1 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.521 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

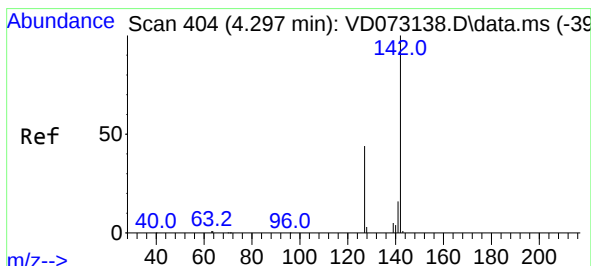
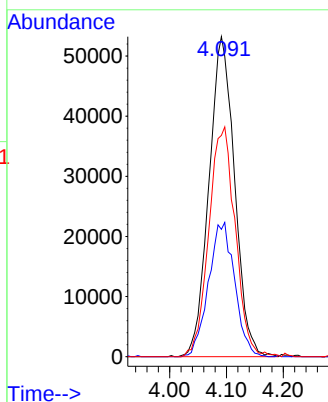
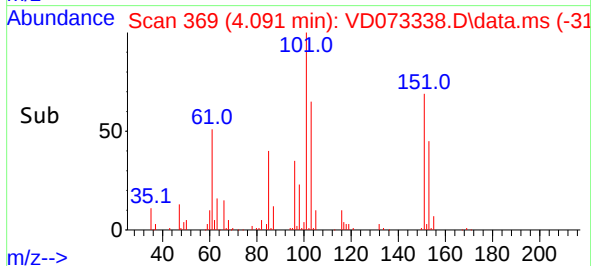
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 166509
Ion Ratio Lower Upper
101 100
85 42.8 36.4 54.6
151 74.2 57.3 85.9

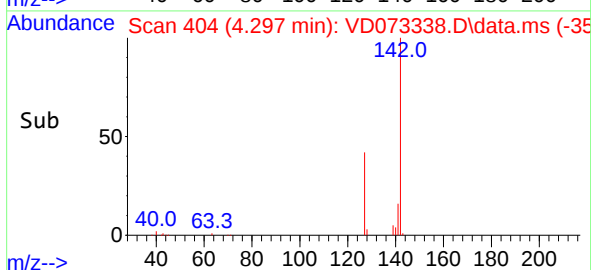
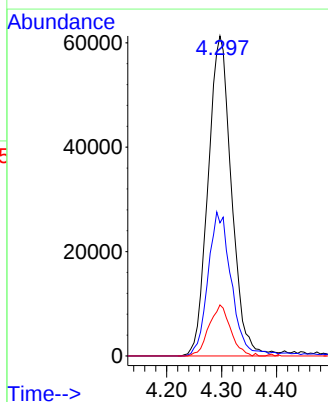
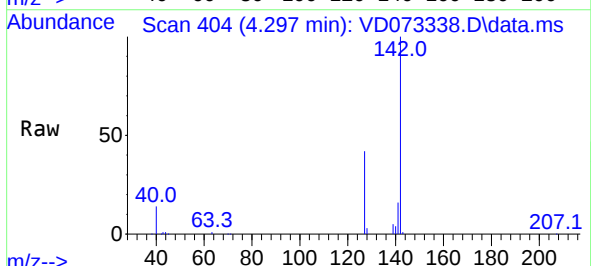
Manual Integrations
APPROVED

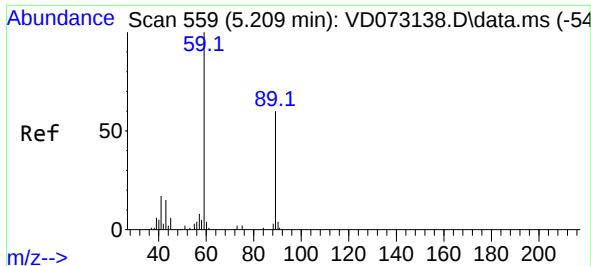
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#10
Methyl Iodide
Concen: 47.984 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

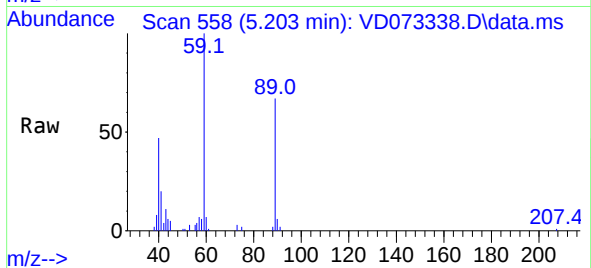
Tgt Ion:142 Resp: 181398
Ion Ratio Lower Upper
142 100
127 45.0 37.3 55.9
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 152.075 ug/l
RT: 5.203 min Scan# 558
Delta R.T. -0.006 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

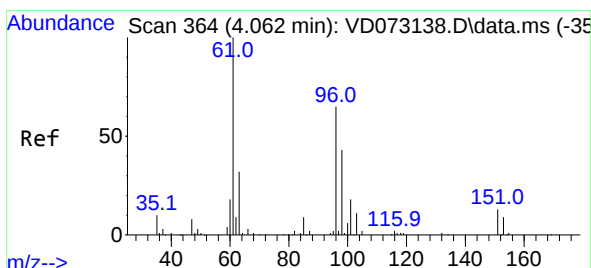
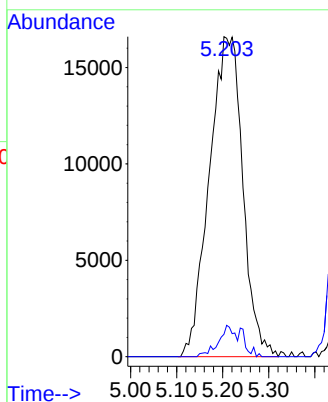
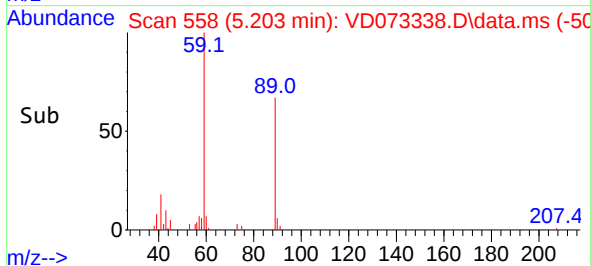
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



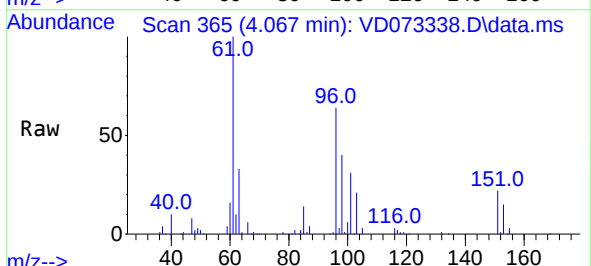
Tgt Ion: 59 Resp: 83818
Ion Ratio Lower Upper
59 100
57 4.8 7.8 11.6

Manual Integrations
APPROVED

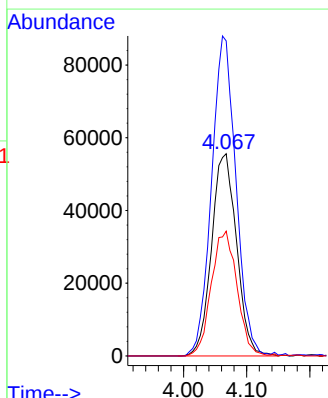
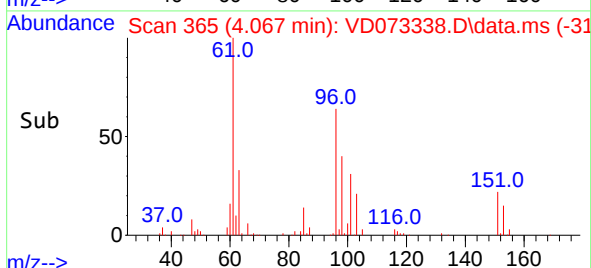
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

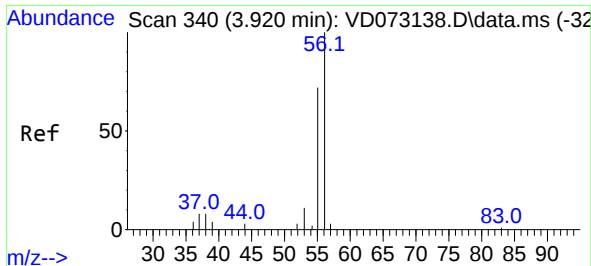


#12
1,1-Dichloroethene
Concen: 47.392 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.005 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



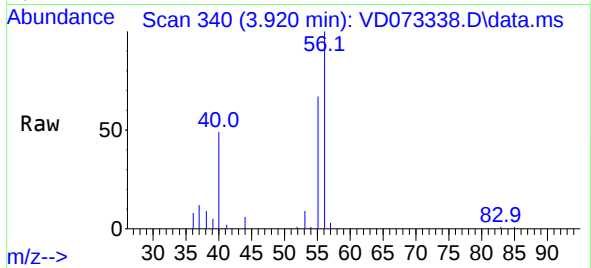
Tgt Ion: 96 Resp: 153099
Ion Ratio Lower Upper
96 100
61 155.7 138.5 207.7
98 61.7 48.6 73.0





#13
Acrolein
Concen: 193.518 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

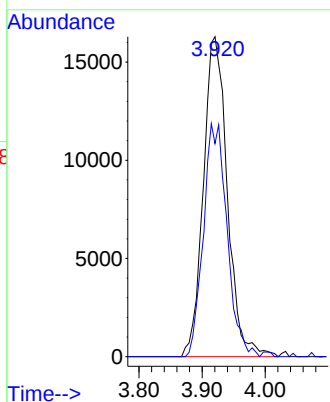
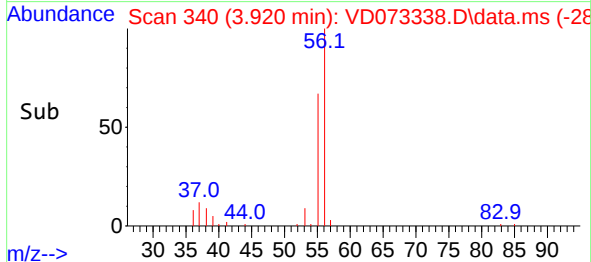
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



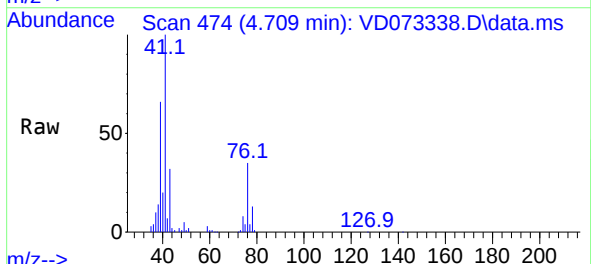
Tgt Ion: 56 Resp: 42994
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7

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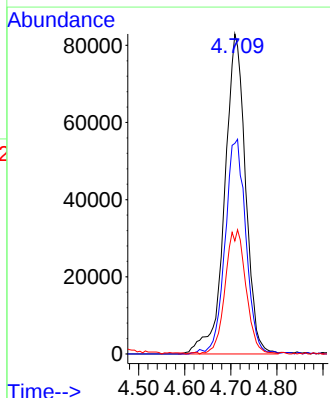
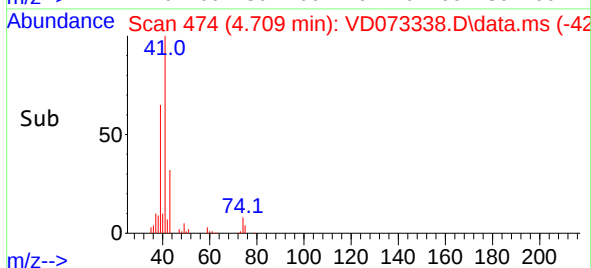
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

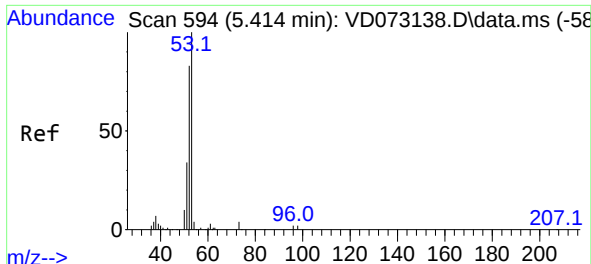


#14
Allyl chloride
Concen: 50.032 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



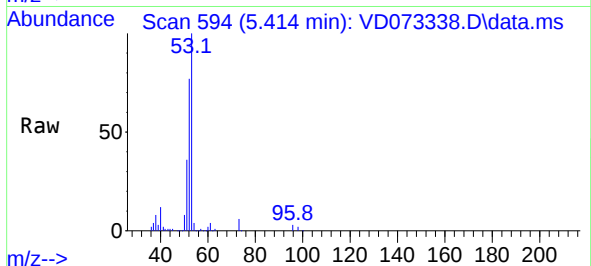
Tgt Ion: 41 Resp: 260891
Ion Ratio Lower Upper
41 100
39 66.8 59.3 88.9
76 38.7 25.7 38.5#





#15
Acrylonitrile
Concen: 287.737 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

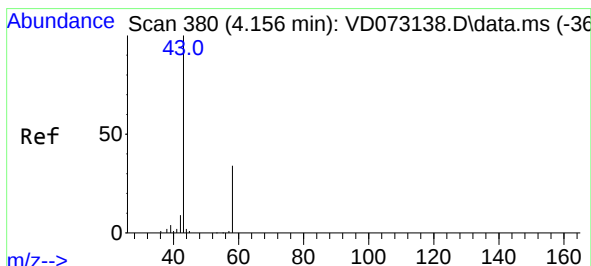
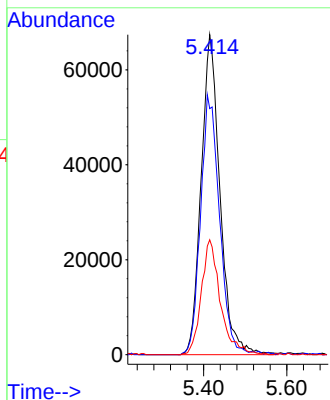
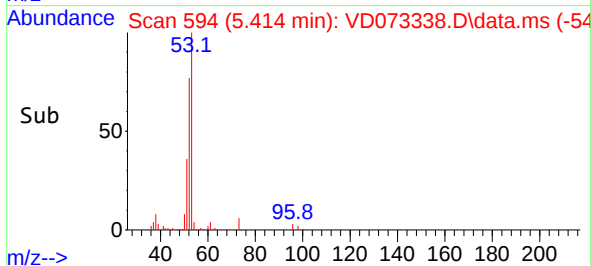
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 21232
Ion Ratio Lower Upper
53 100
52 81.4 67.2 100.8
51 36.5 30.3 45.5

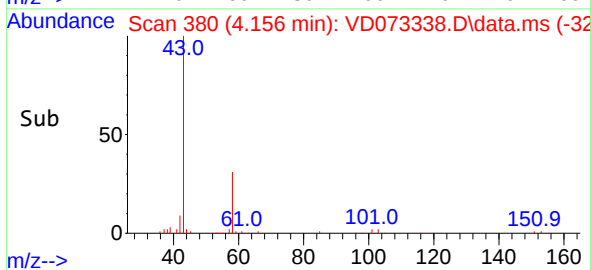
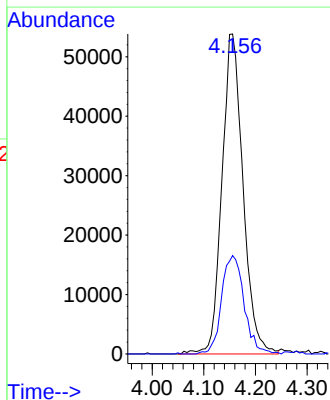
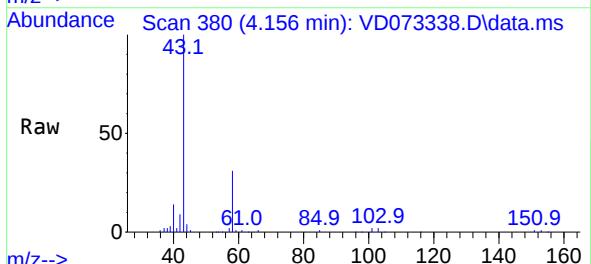
Manual Integrations
APPROVED

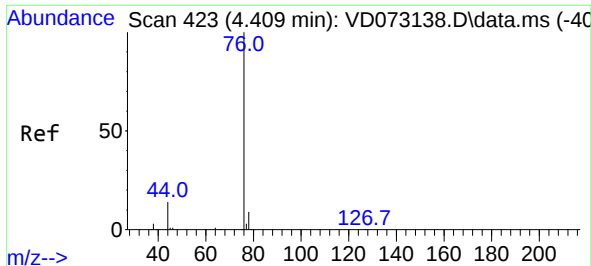
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#16
Acetone
Concen: 247.986 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

Tgt Ion: 43 Resp: 152591
Ion Ratio Lower Upper
43 100
58 30.4 22.1 33.1





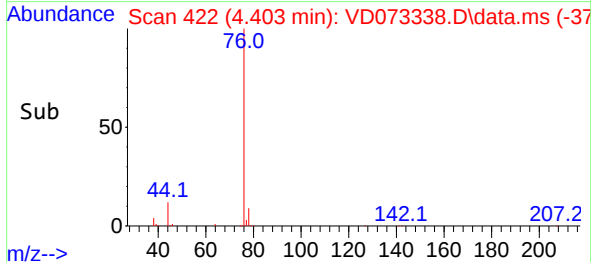
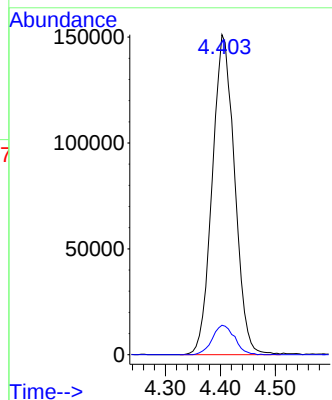
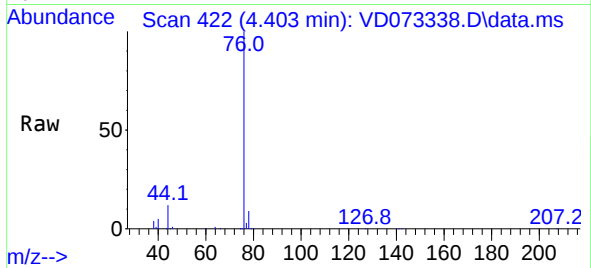
#17
Carbon Disulfide
Concen: 39.893 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 427215
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

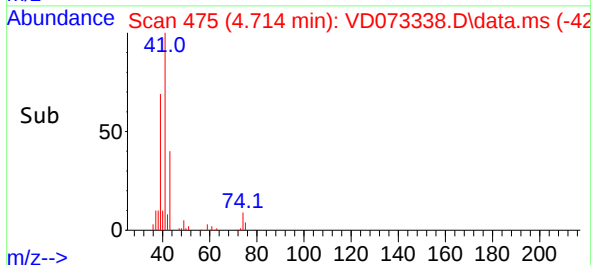
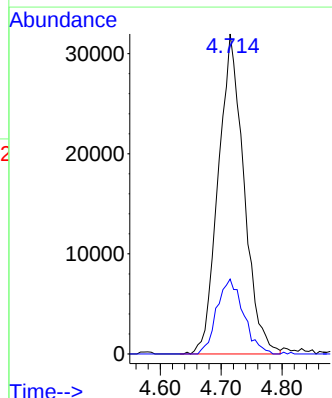
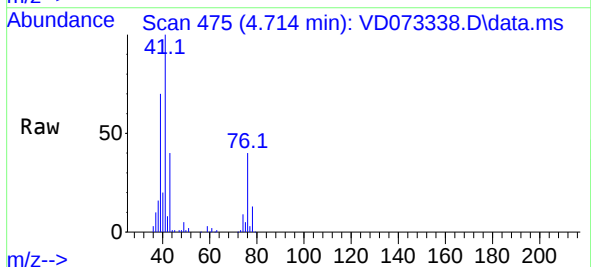
Manual Integrations
APPROVED

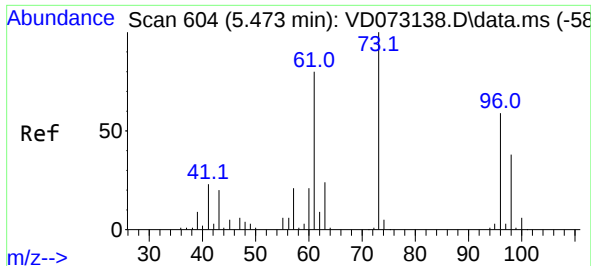
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#18
Methyl Acetate
Concen: 54.632 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

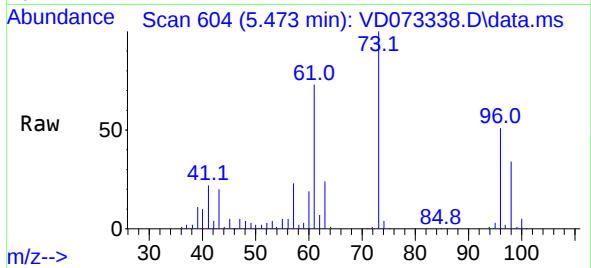
Tgt Ion: 43 Resp: 93476
Ion Ratio Lower Upper
43 100
74 24.4 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 56.775 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

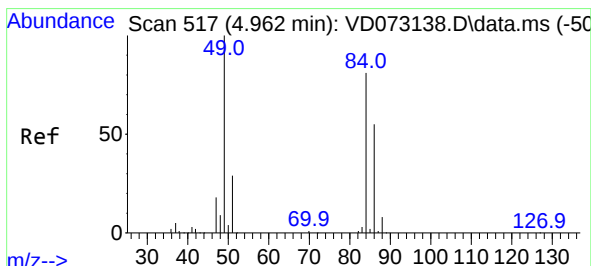
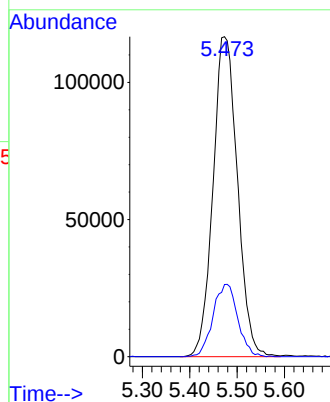
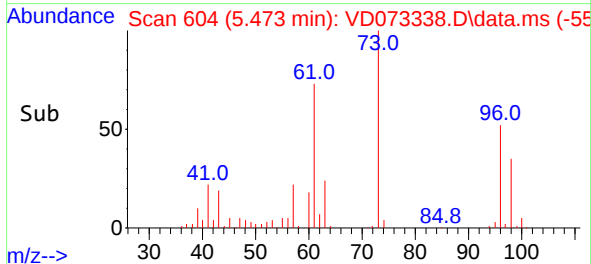
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



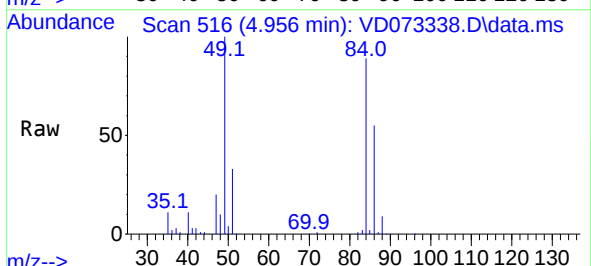
Tgt Ion: 73 Resp: 41783
Ion Ratio Lower Upper
73 100
57 22.5 18.0 27.0

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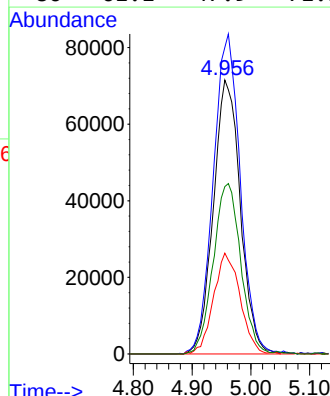
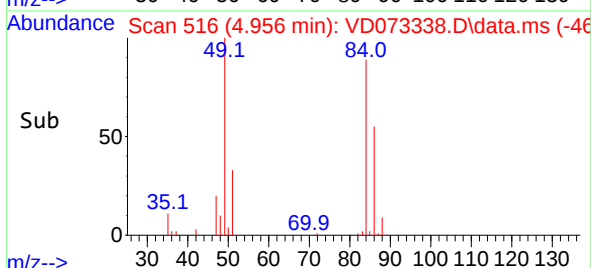
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

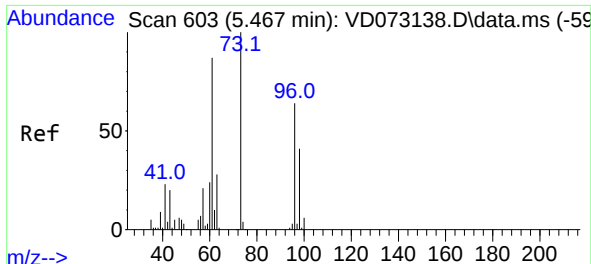


#20
Methylene Chloride
Concen: 59.088 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



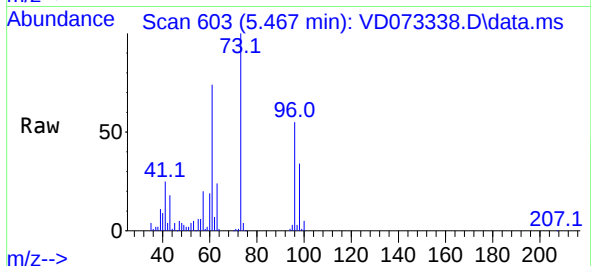
Tgt Ion: 84 Resp: 227782
Ion Ratio Lower Upper
84 100
49 111.6 112.8 169.2#
51 36.8 32.6 48.8
86 61.1 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 50.025 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

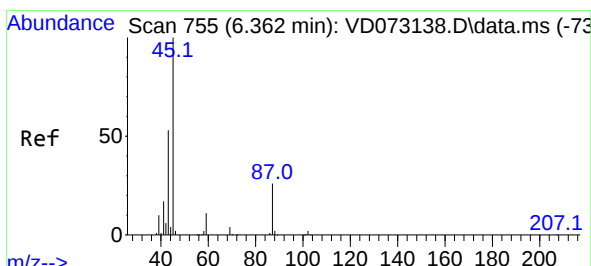
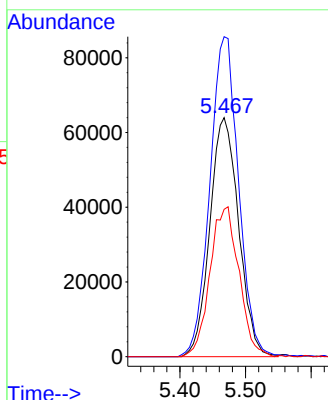
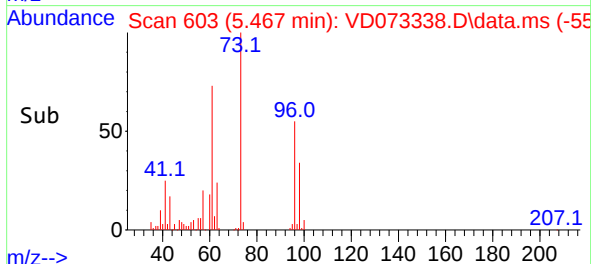
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



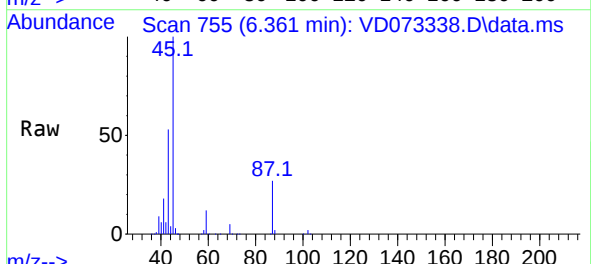
Tgt Ion: 96 Resp: 19539
Ion Ratio Lower Upper
96 100
61 133.8 117.9 176.9
98 61.6 49.4 74.2

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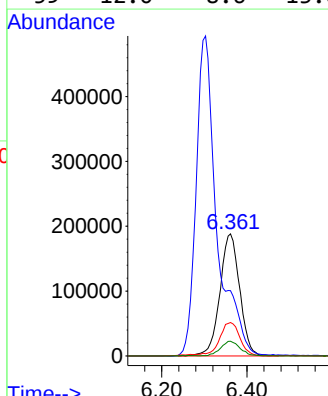
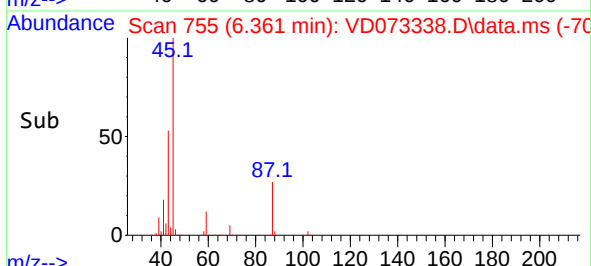
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#22
Diisopropyl ether
Concen: 55.629 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



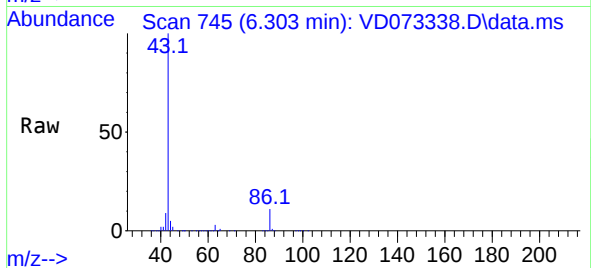
Tgt Ion: 45 Resp: 608091
Ion Ratio Lower Upper
45 100
43 53.0 46.6 70.0
87 27.3 18.4 27.6
59 12.0 8.6 13.0





#23
 Vinyl Acetate
 Concen: 286.889 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073338.D
 Acq: 24 May 2022 22:32

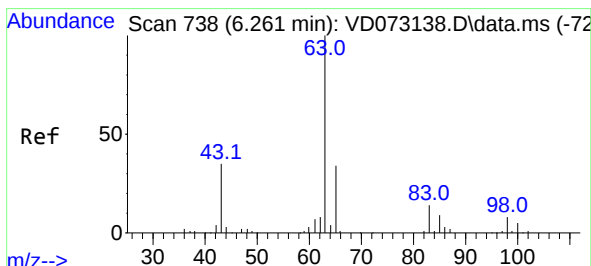
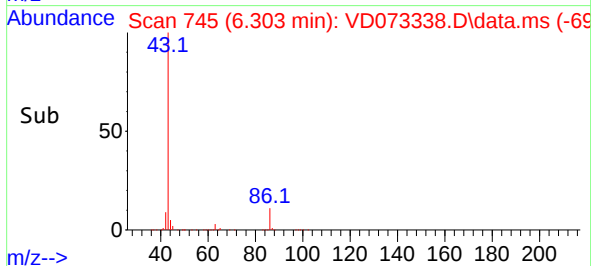
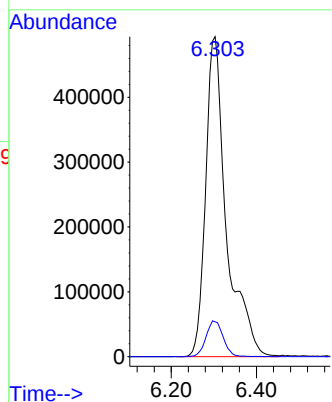
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1672754
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7

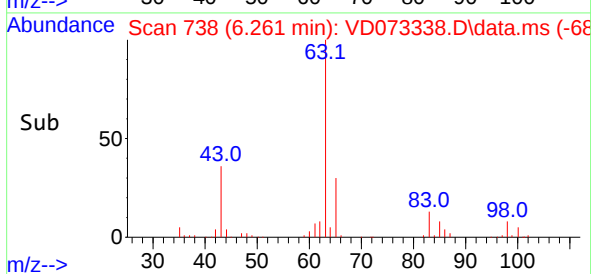
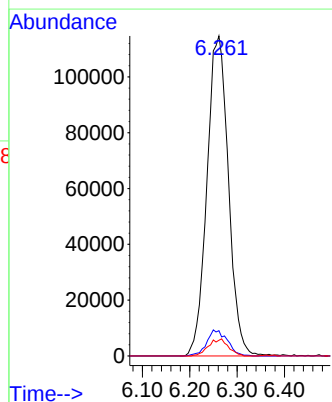
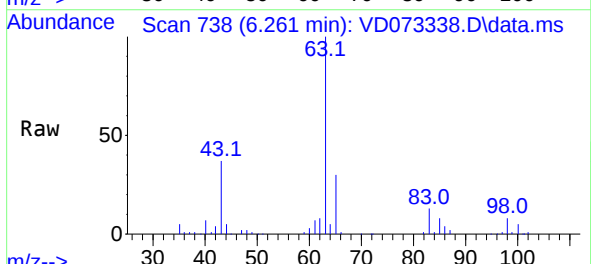
Manual Integrations
 APPROVED

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



#24
 1,1-Dichloroethane
 Concen: 51.553 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073338.D
 Acq: 24 May 2022 22:32

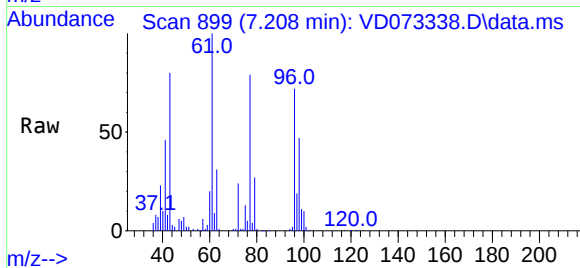
Tgt Ion: 63 Resp: 361721
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 280.491 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

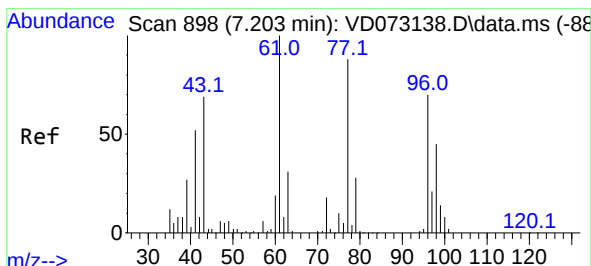
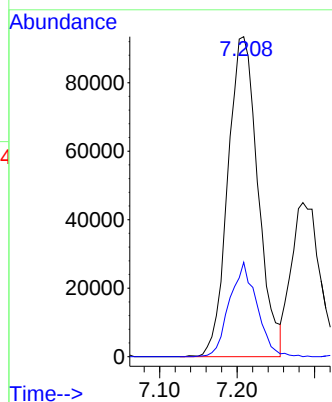
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



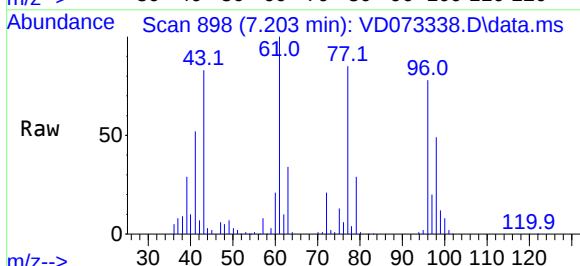
Tgt Ion: 43 Resp: 252509
Ion Ratio Lower Upper
43 100
72 29.5 18.6 27.8

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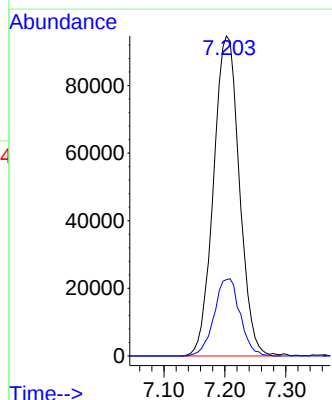
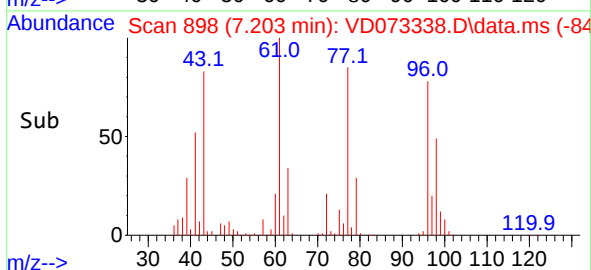
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#26
2,2-Dichloropropane
Concen: 46.652 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



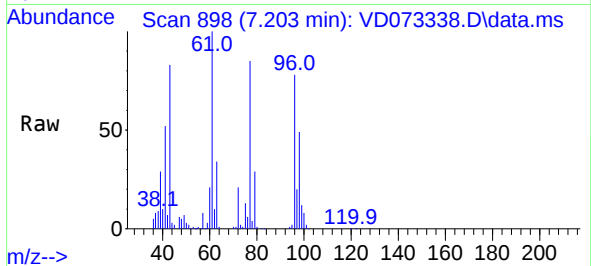
Tgt Ion: 77 Resp: 279150
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 52.881 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

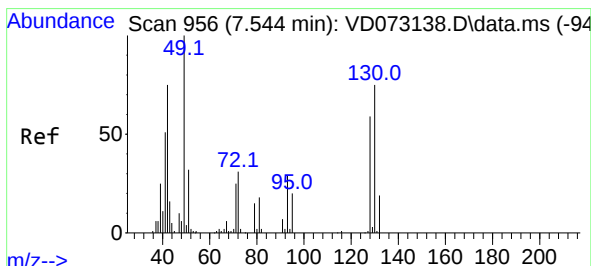
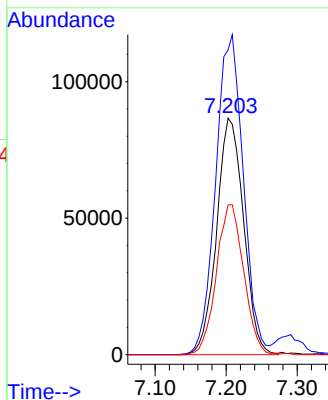
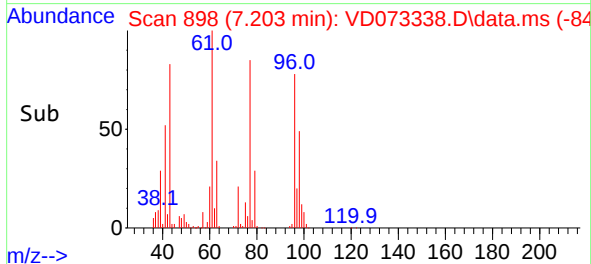
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 228548
Ion Ratio Lower Upper
96 100
61 138.8 0.0 313.8
98 64.2 0.0 128.8

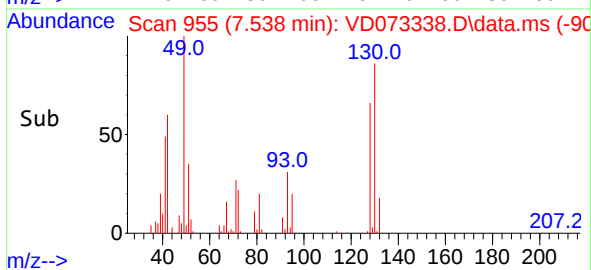
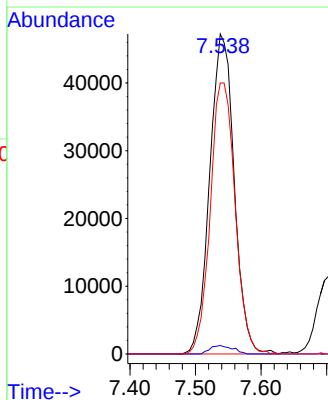
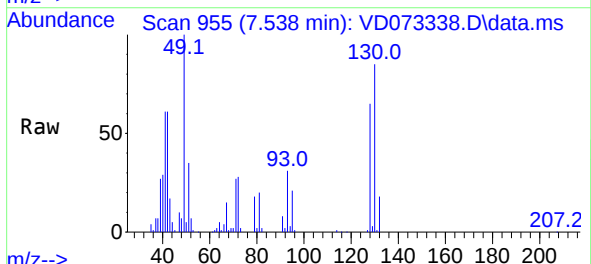
Manual Integrations
APPROVED

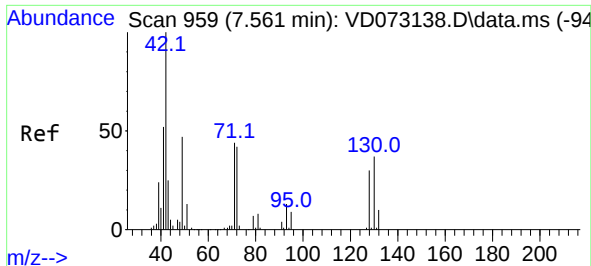
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#28
Bromochloromethane
Concen: 50.544 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

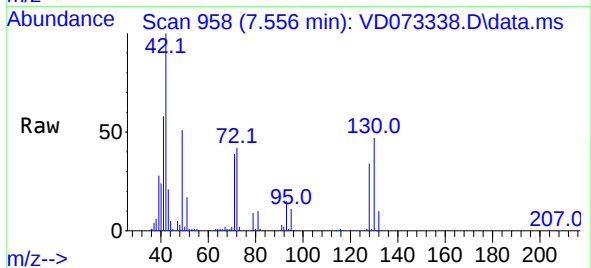
Tgt Ion: 49 Resp: 122178
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.0
130 85.8 52.6 79.0#





#29
Tetrahydrofuran
Concen: 290.629 ug/l
RT: 7.556 min Scan# 959
Delta R.T. -0.005 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

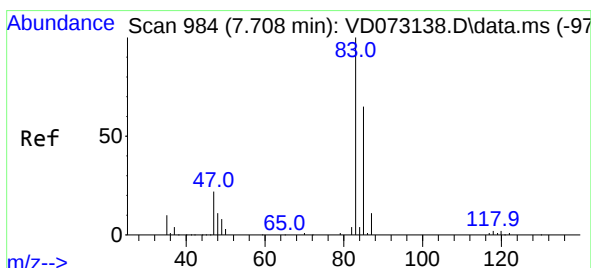
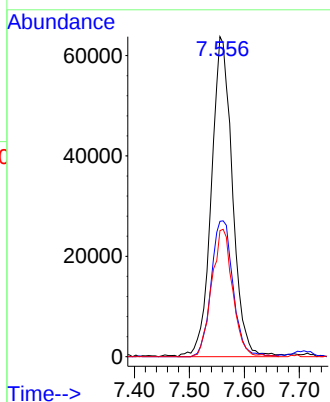
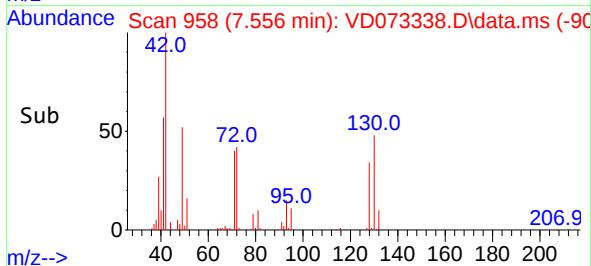
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 169178
Ion Ratio Lower Upper
42 100
72 44.1 30.7 46.1
71 39.7 28.6 43.0

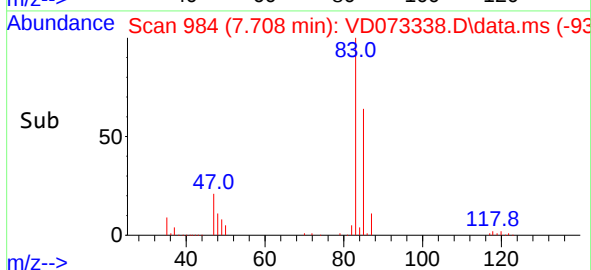
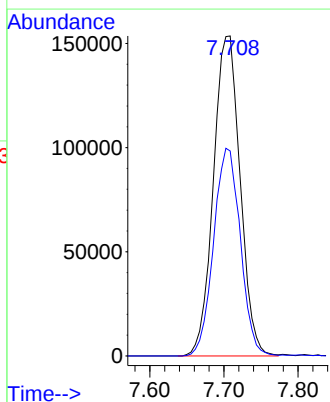
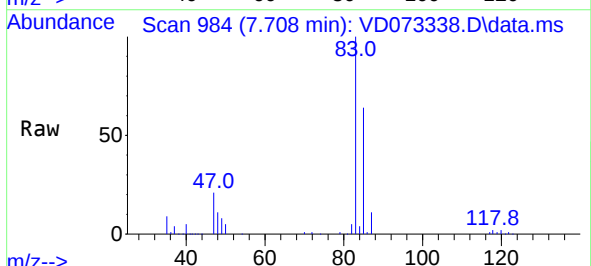
Manual Integrations
APPROVED

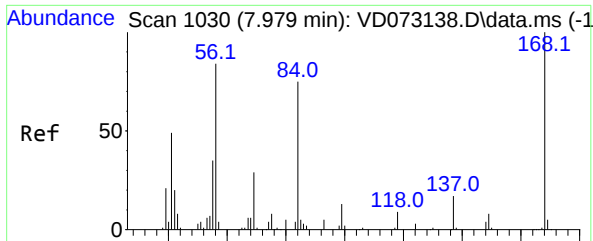
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#30
Chloroform
Concen: 52.574 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

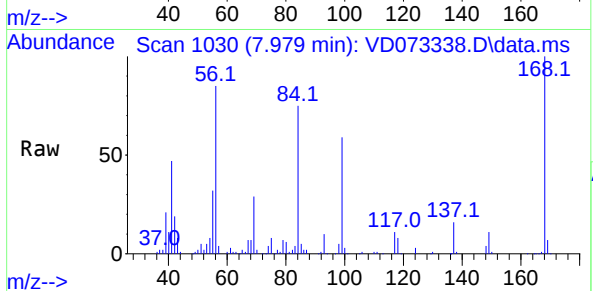
Tgt Ion: 83 Resp: 385115
Ion Ratio Lower Upper
83 100
85 64.1 52.7 79.1





#31
Cyclohexane
Concen: 44.310 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

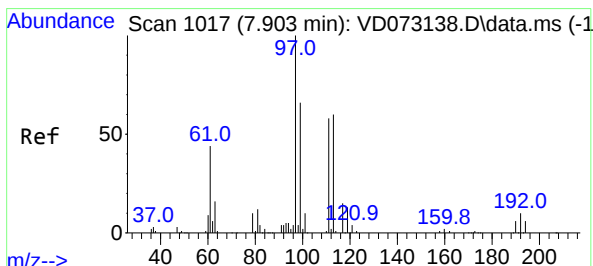
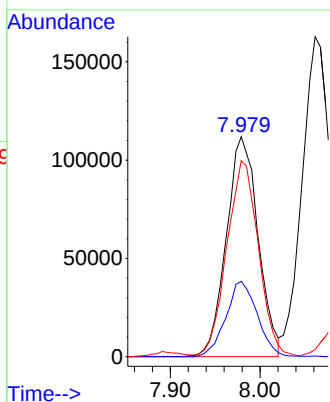
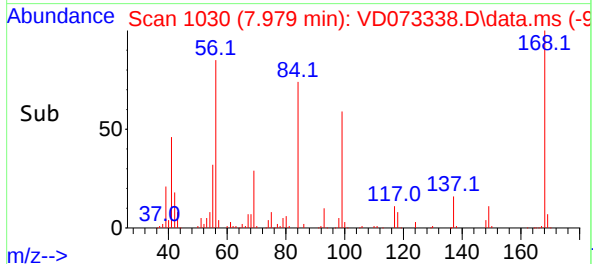
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



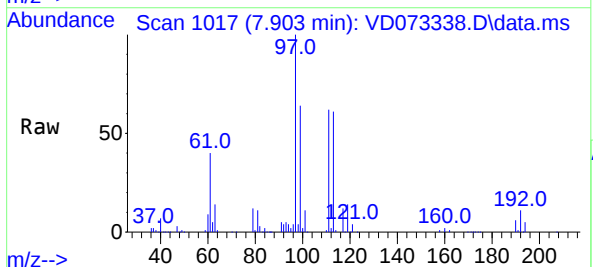
Tgt Ion: 56 Resp: 27507
Ion Ratio Lower Upper
56 100
69 34.3 25.4 38.2
84 87.5 63.0 94.4

Manual Integrations
APPROVED

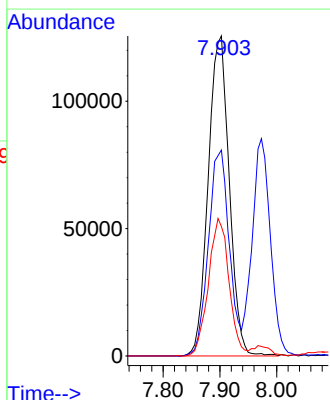
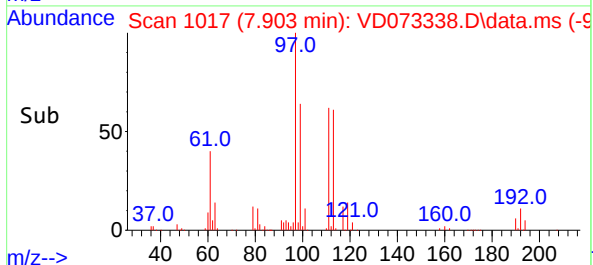
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

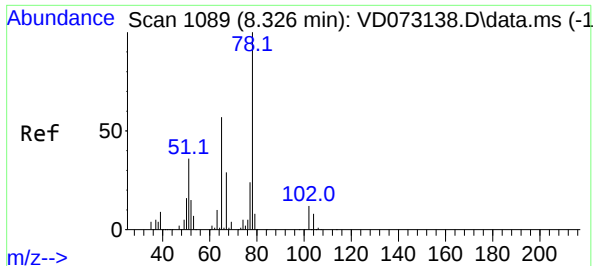


#32
1,1,1-Trichloroethane
Concen: 50.462 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



Tgt Ion: 97 Resp: 323294
Ion Ratio Lower Upper
97 100
99 64.2 52.4 78.6
61 42.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.557 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073338.D

Acq: 24 May 2022 22:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 186700

Ion Ratio Lower Upper

65 100

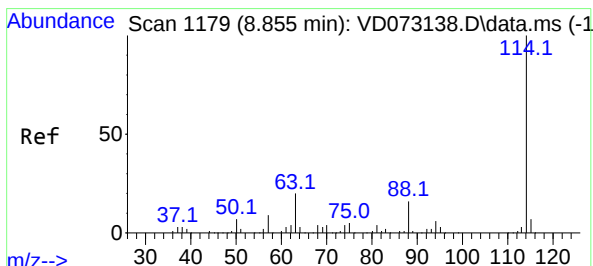
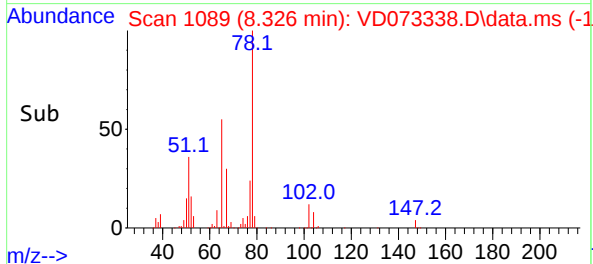
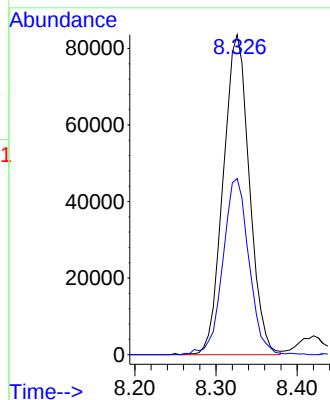
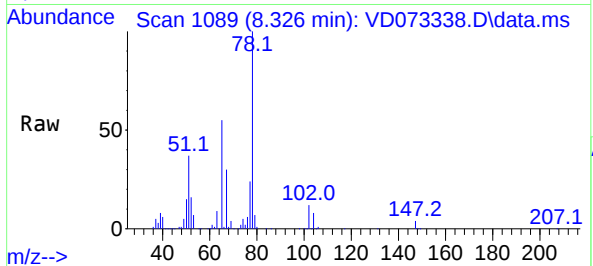
67 54.9 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073338.D

Acq: 24 May 2022 22:32

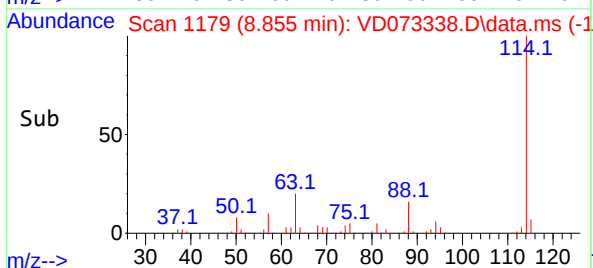
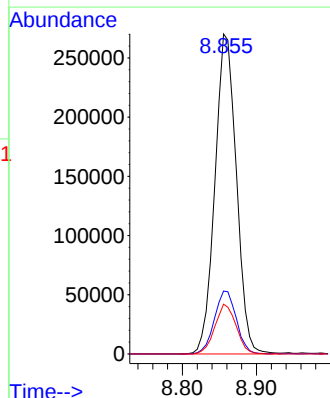
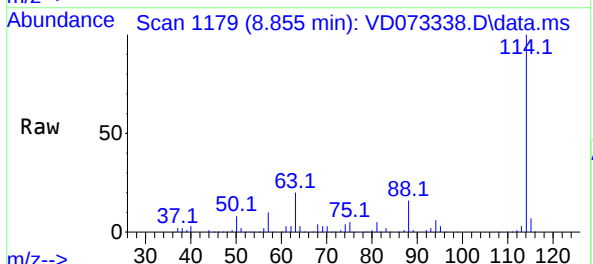
Tgt Ion:114 Resp: 543789

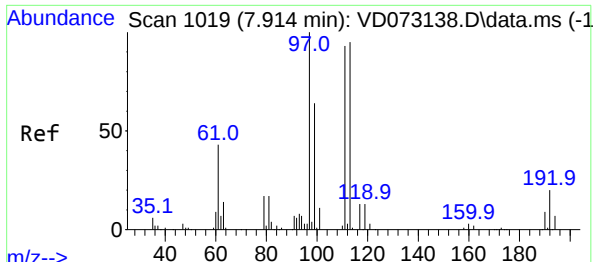
Ion Ratio Lower Upper

114 100

63 19.7 0.0 46.6

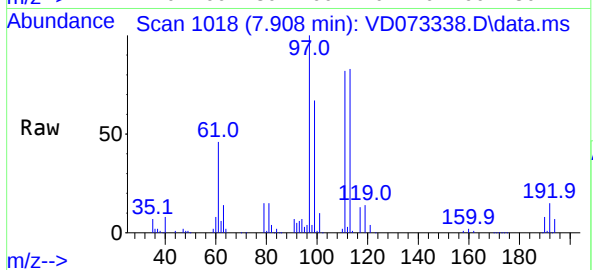
88 15.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 54.770 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

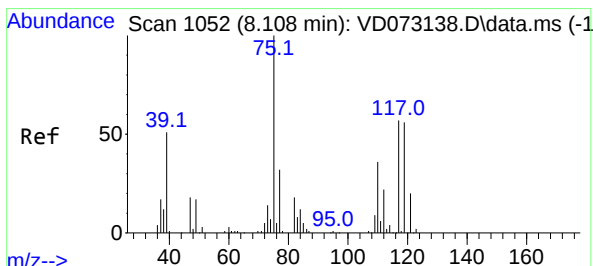
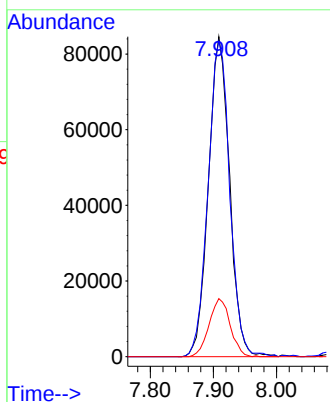
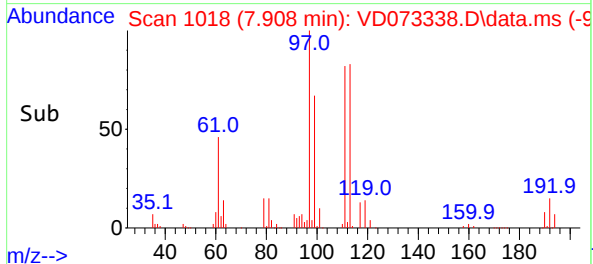
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



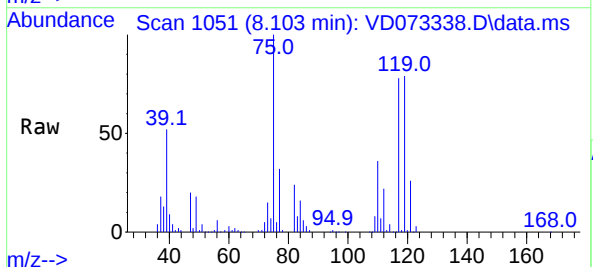
Tgt Ion: 113 Resp: 196529
Ion Ratio Lower Upper
113 100
111 101.3 83.8 125.6
192 18.2 14.6 21.8

Manual Integrations
APPROVED

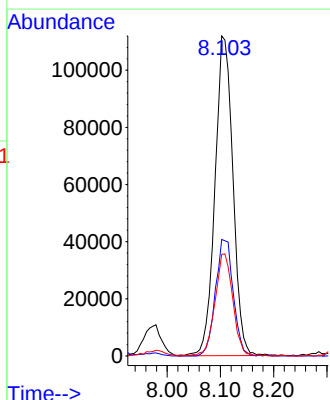
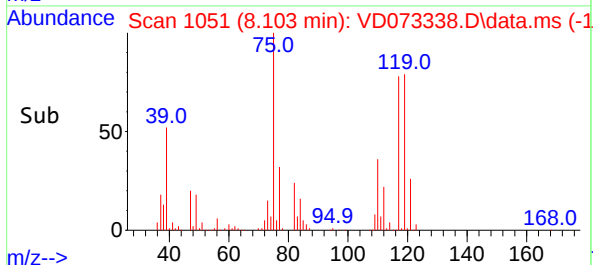
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

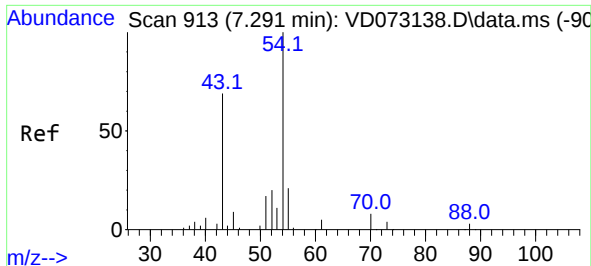


#36
1,1-Dichloropropene
Concen: 48.511 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.005 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



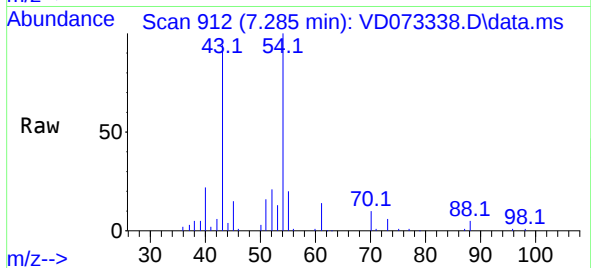
Tgt Ion: 75 Resp: 261802
Ion Ratio Lower Upper
75 100
110 36.1 16.4 49.1
77 31.8 24.2 36.2





#37
Ethyl Acetate
Concen: 55.531 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

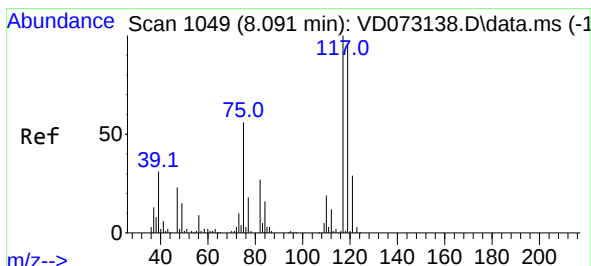
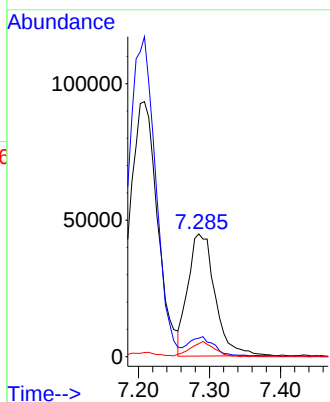
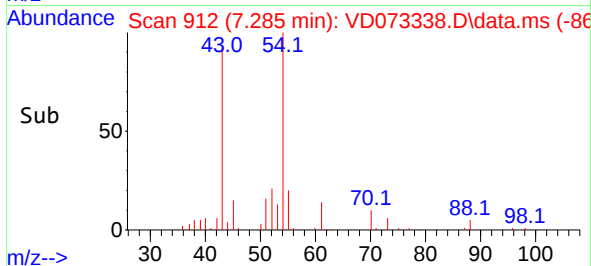
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



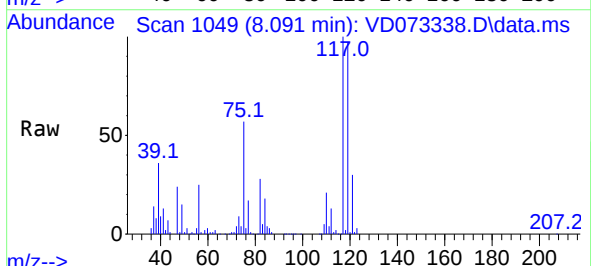
Tgt Ion: 43 Resp: 118374
Ion Ratio Lower Upper
43 100
61 14.3 9.8 14.8
70 11.0 6.9 10.3

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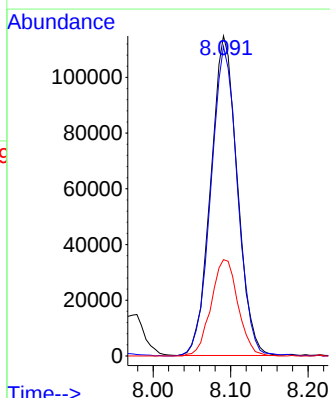
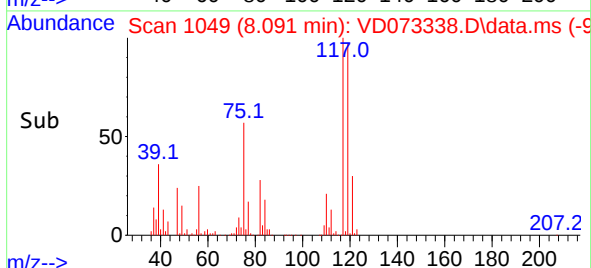
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

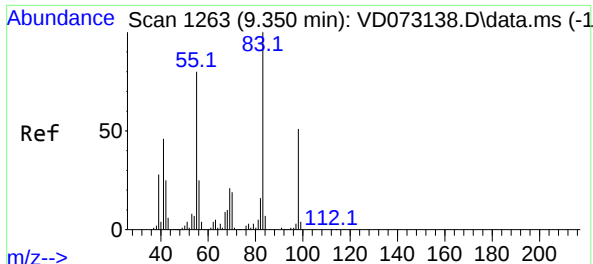


#38
Carbon Tetrachloride
Concen: 49.946 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



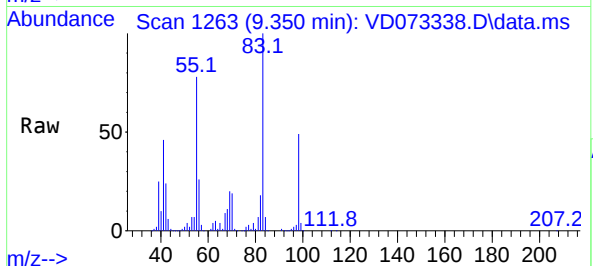
Tgt Ion:117 Resp: 273231
Ion Ratio Lower Upper
117 100
119 96.7 75.8 113.6
121 30.1 24.5 36.7





#39
Methylcyclohexane
Concen: 47.484 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

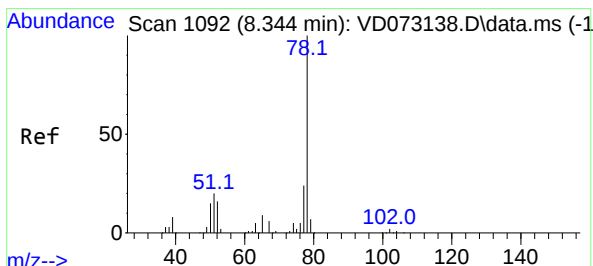
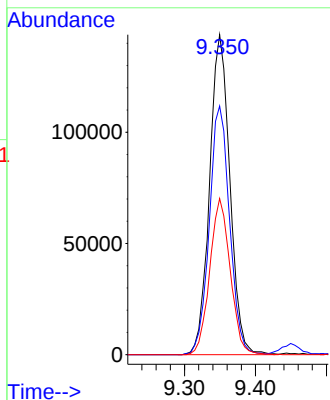
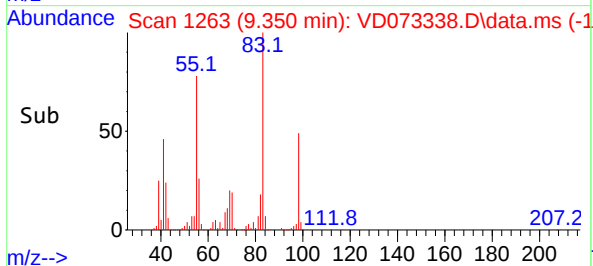
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 285590
Ion Ratio Lower Upper
83 100
55 77.7 63.2 94.8
98 48.8 38.2 57.4

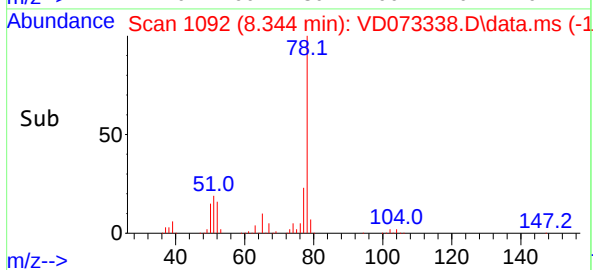
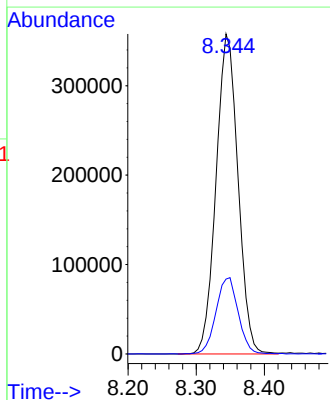
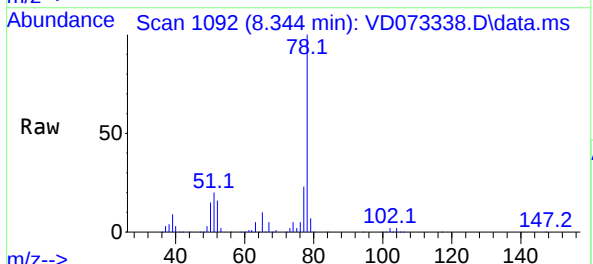
Manual Integrations
APPROVED

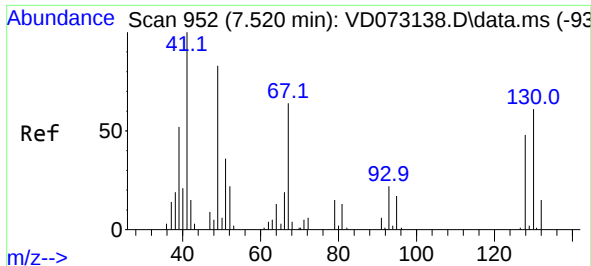
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#40
Benzene
Concen: 51.443 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

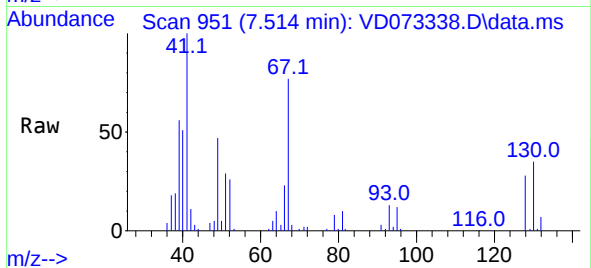
Tgt Ion: 78 Resp: 800105
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7





#41
Methacrylonitrile
Concen: 58.367 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

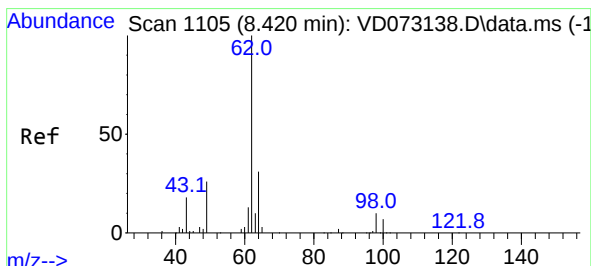
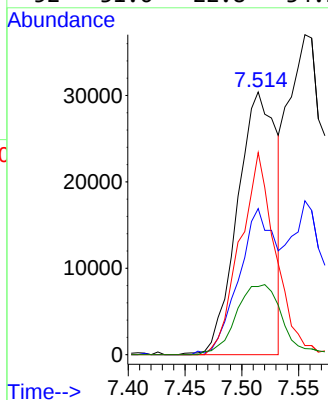
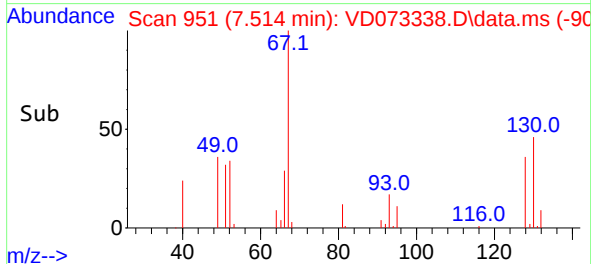
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



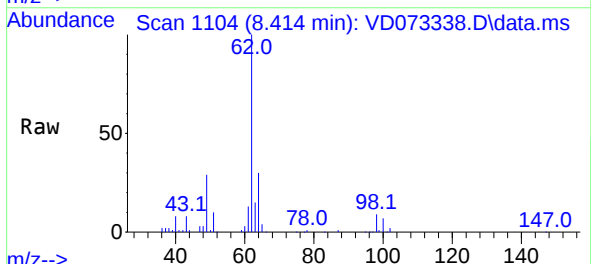
Tgt Ion: 41 Resp: 72490
Ion Ratio Lower Upper
41 100
39 51.7 44.6 67.0
67 70.3 48.2 72.4
52 31.6 22.8 34.2

Manual Integrations
APPROVED

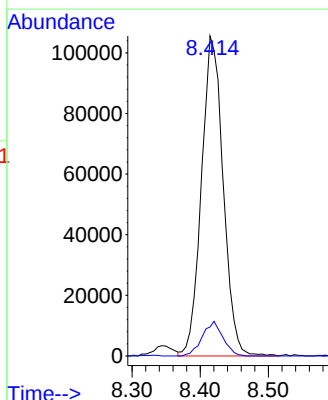
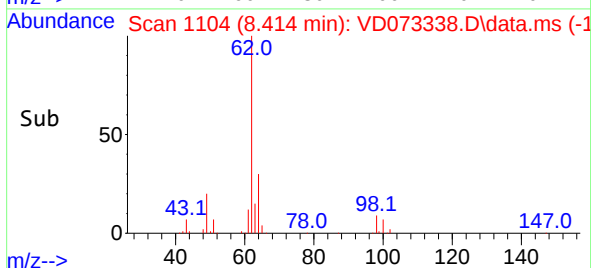
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

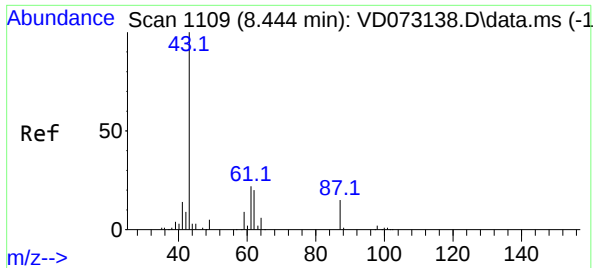


#42
1,2-Dichloroethane
Concen: 54.044 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



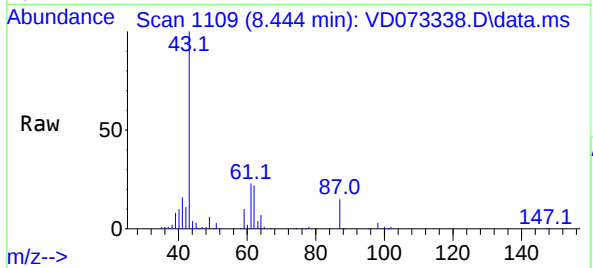
Tgt Ion: 62 Resp: 233888
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 56.894 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

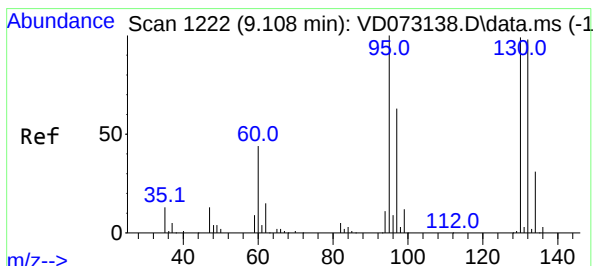
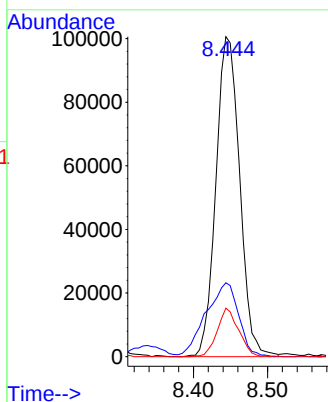
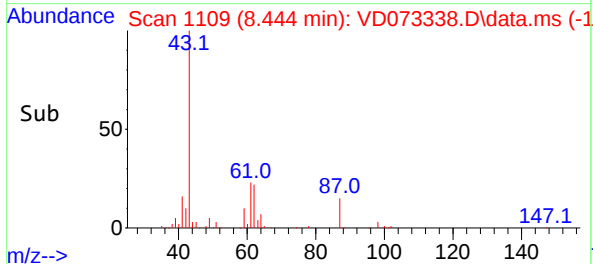
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 224168
Ion Ratio Lower Upper
43 100
61 31.7 22.4 33.6
87 13.7 8.7 13.1

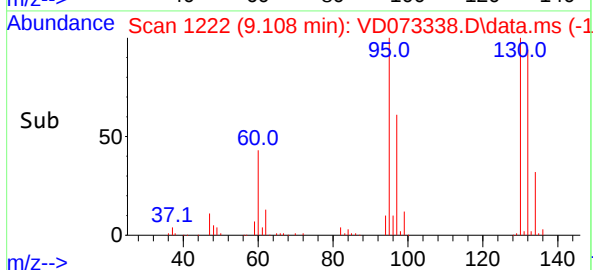
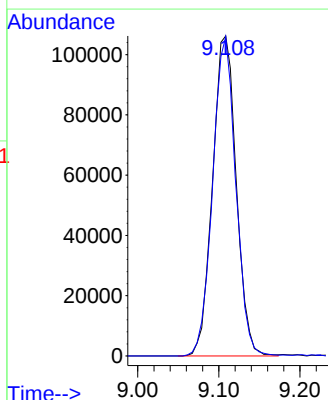
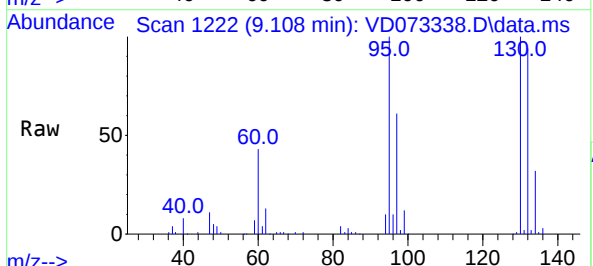
Manual Integrations
APPROVED

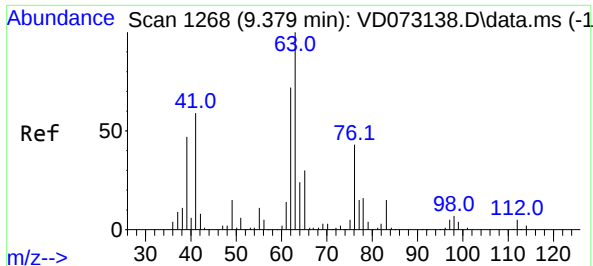
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#44
Trichloroethene
Concen: 51.912 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

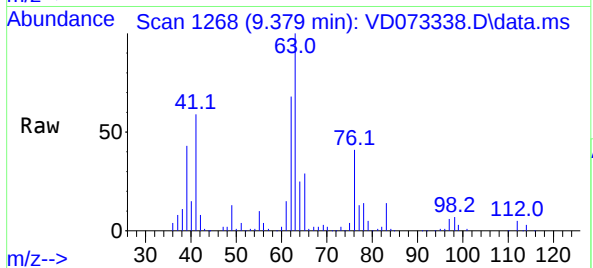
Tgt Ion:130 Resp: 215309
Ion Ratio Lower Upper
130 100
95 99.8 0.0 205.4





#45
1,2-Dichloropropane
Concen: 54.318 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

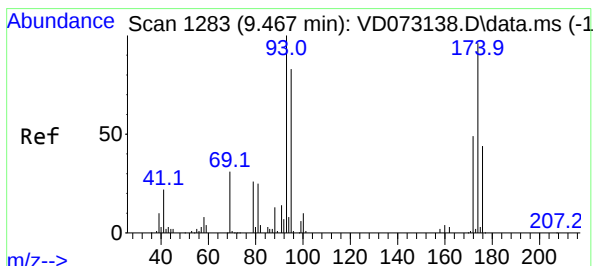
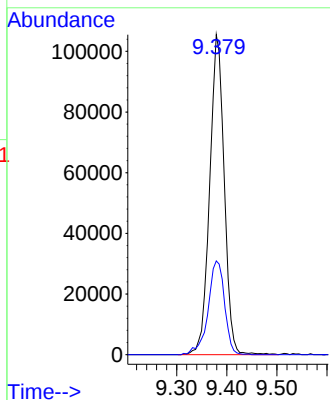
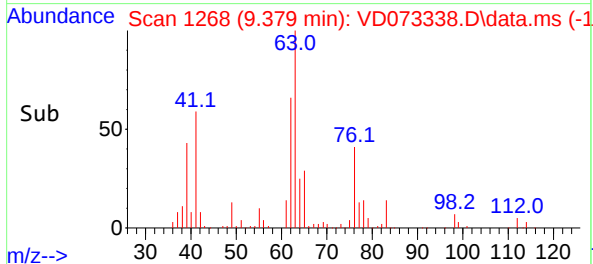
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



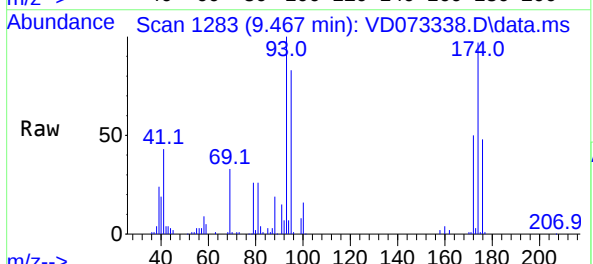
Tgt Ion: 63 Resp: 212760
Ion Ratio Lower Upper
63 100
65 29.3 26.2 39.4

Manual Integrations
APPROVED

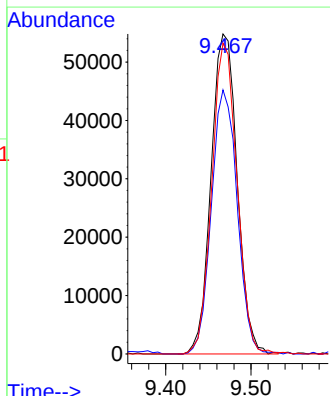
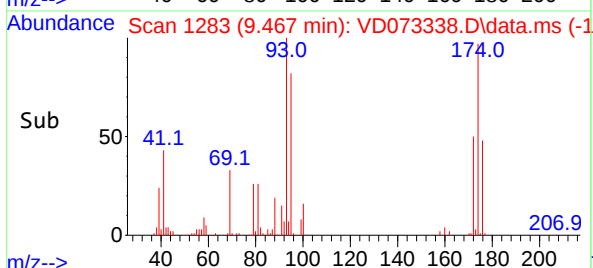
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

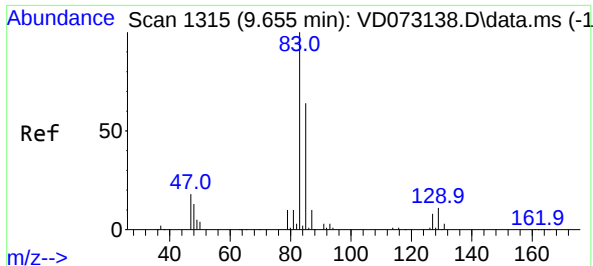


#46
Dibromomethane
Concen: 54.213 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



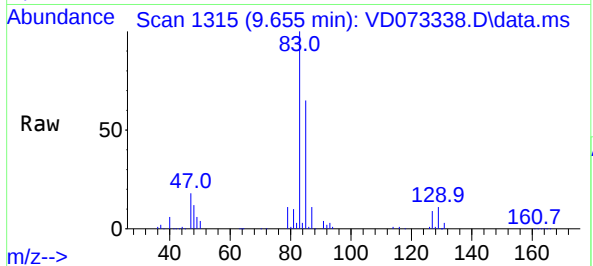
Tgt Ion: 93 Resp: 116626
Ion Ratio Lower Upper
93 100
95 81.9 66.7 100.1
174 94.0 71.6 107.4





#47
Bromodichloromethane
Concen: 54.120 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

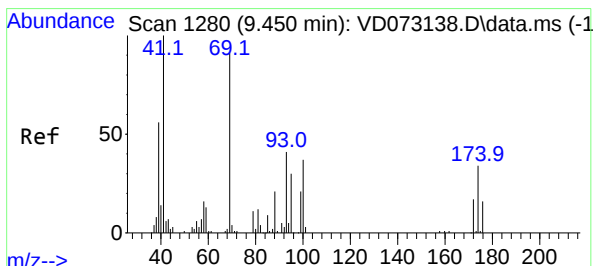
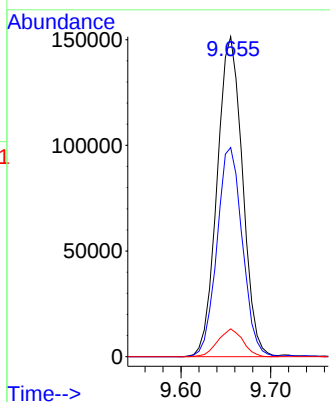
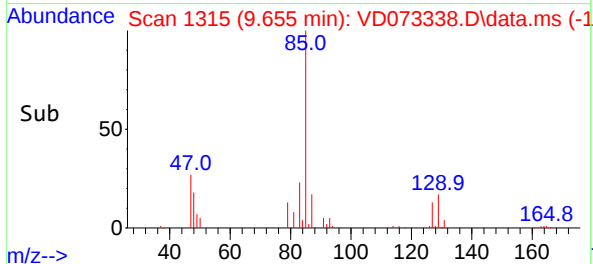
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



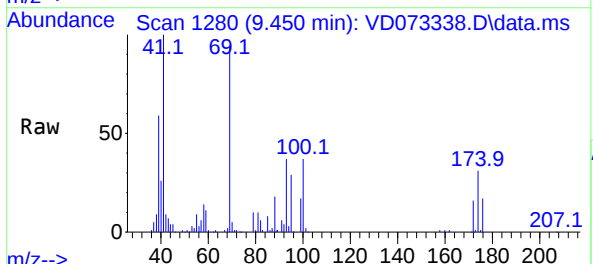
Tgt Ion: 83 Resp: 297898
Ion Ratio Lower Upper
83 100
85 65.4 51.4 77.0
127 8.7 6.1 9.1

Manual Integrations
APPROVED

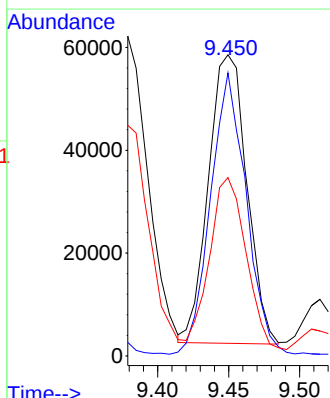
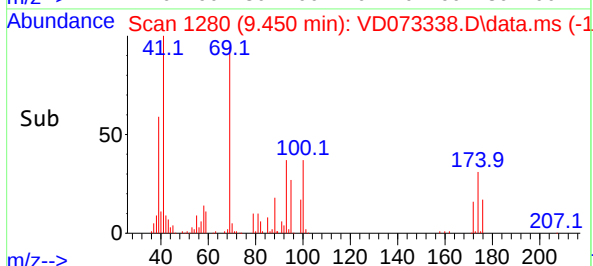
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

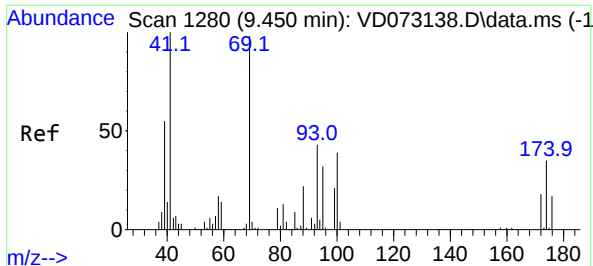


#48
Methyl methacrylate
Concen: 53.169 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



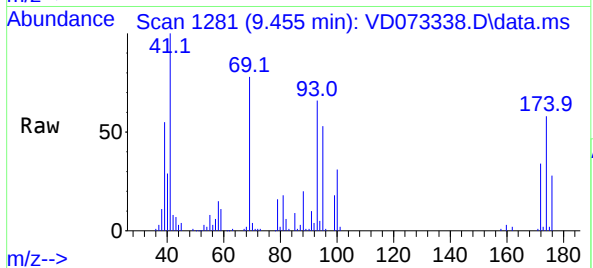
Tgt Ion: 41 Resp: 105398
Ion Ratio Lower Upper
41 100
69 93.3 56.7 85.1#
39 61.0 42.7 64.1





#49
1,4-Dioxane
Concen: 1174.871 ug/l
RT: 9.455 min Scan# 1280
Delta R.T. 0.005 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

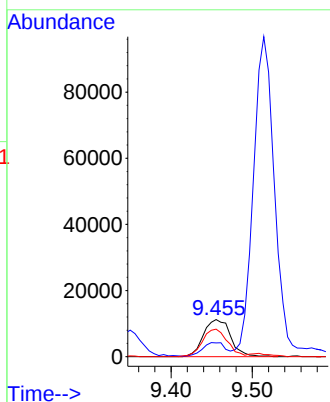
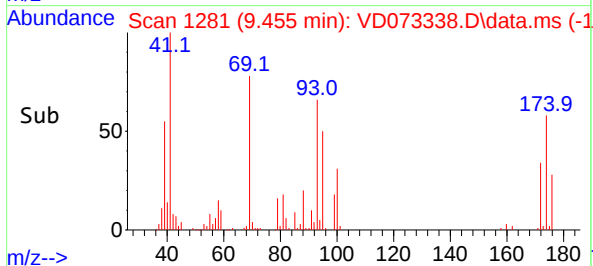
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



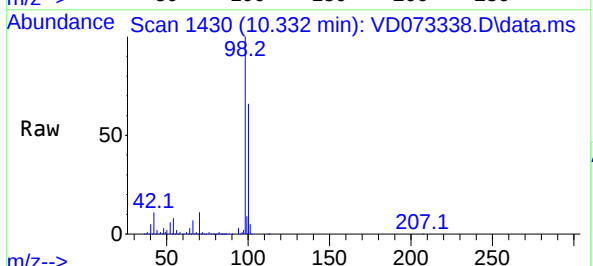
Tgt Ion: 88 Resp: 2610
Ion Ratio Lower Upper
88 100
43 30.6 31.0 46.4
58 68.3 58.1 87.1

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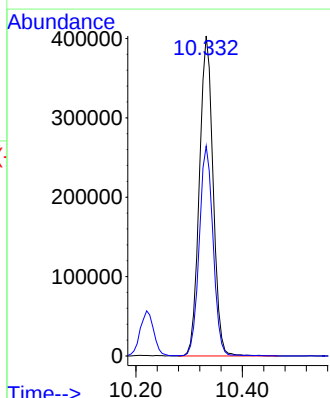
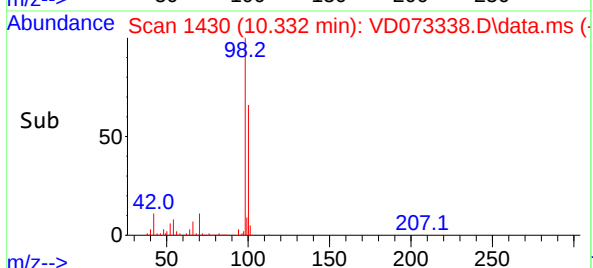
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#50
Toluene-d8
Concen: 54.362 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



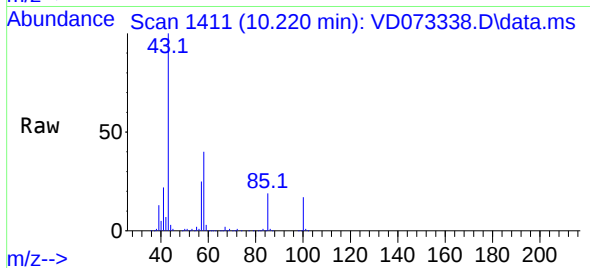
Tgt Ion: 98 Resp: 719068
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 296.112 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

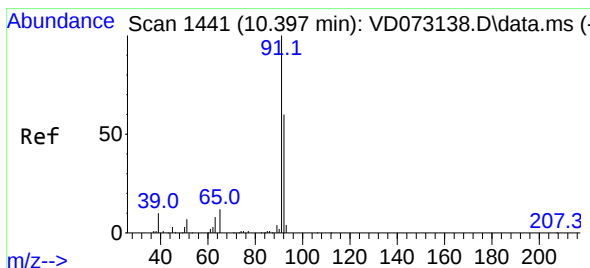
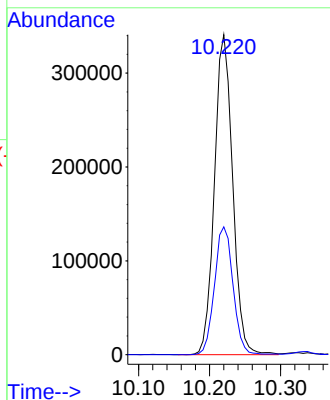
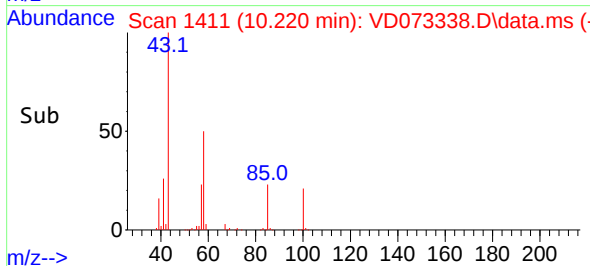
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 60596
Ion Ratio Lower Upper
43 100
58 40.8 28.6 43.0

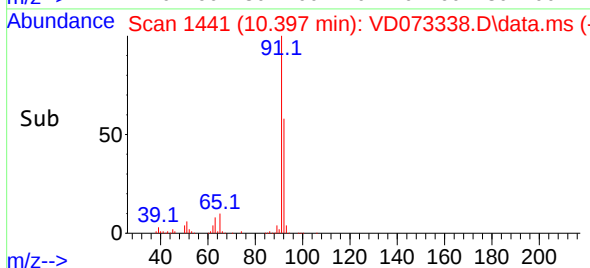
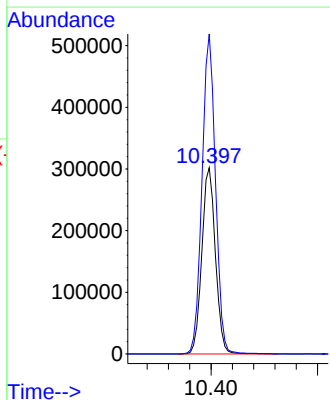
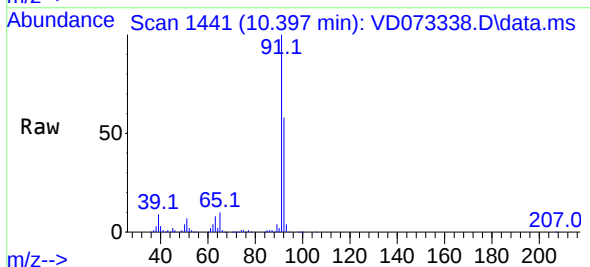
Manual Integrations
APPROVED

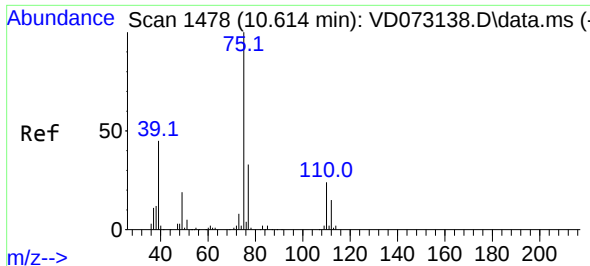
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#52
Toluene
Concen: 54.212 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

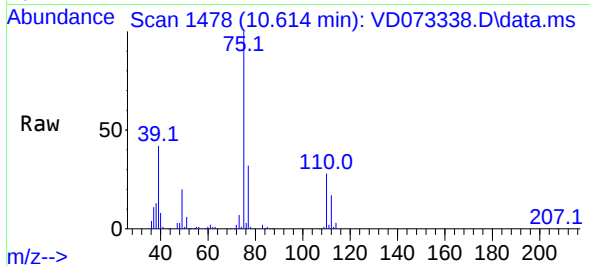
Tgt Ion: 92 Resp: 532822
Ion Ratio Lower Upper
92 100
91 170.7 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 55.155 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

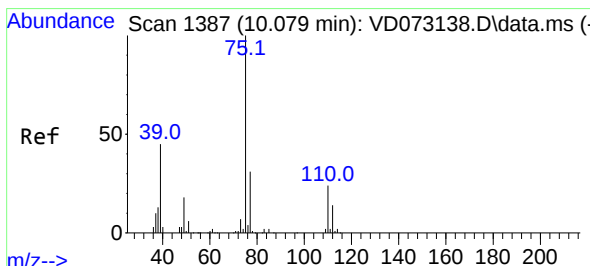
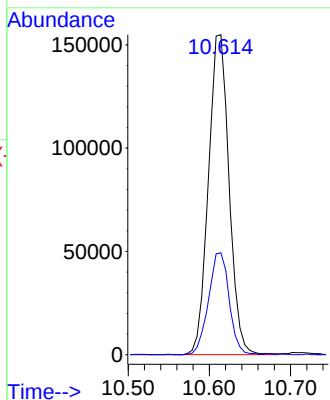
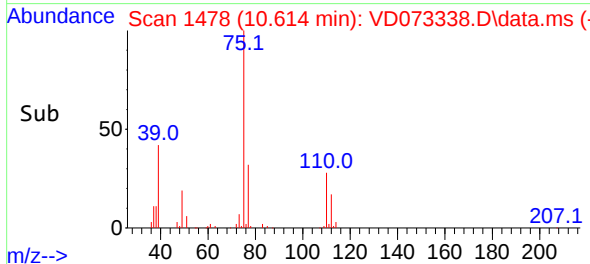
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



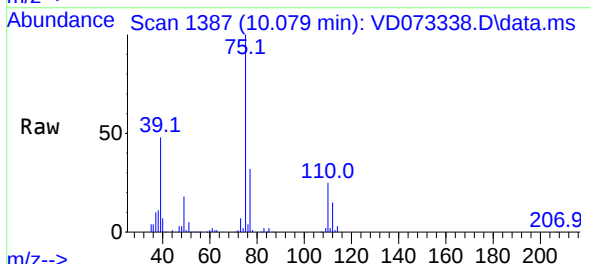
Tgt Ion: 75 Resp: 274275
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7

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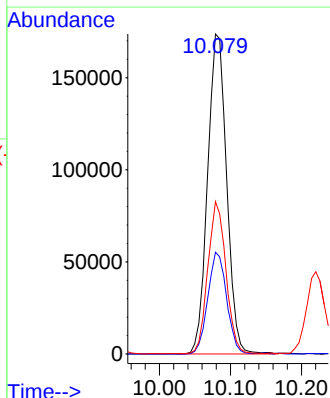
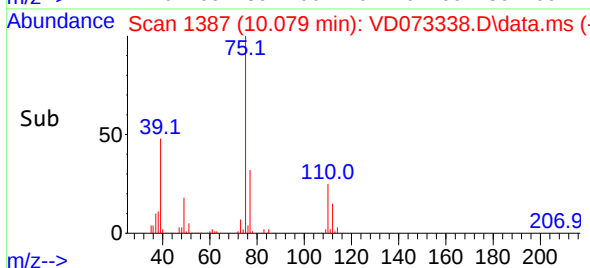
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

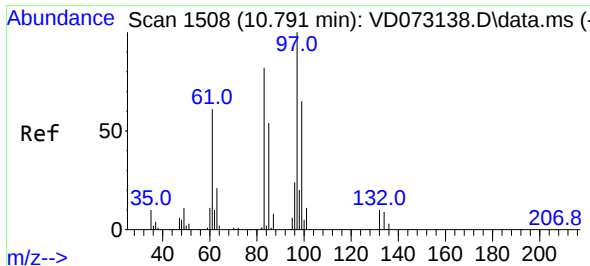


#54
cis-1,3-Dichloropropene
Concen: 54.512 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



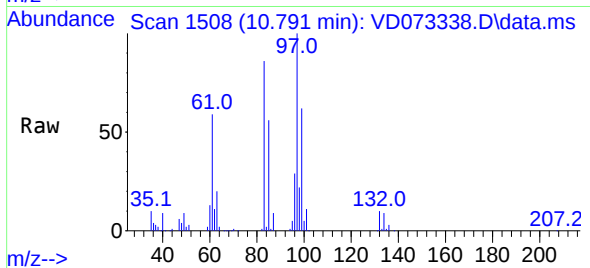
Tgt Ion: 75 Resp: 324393
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 47.5 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 55.536 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

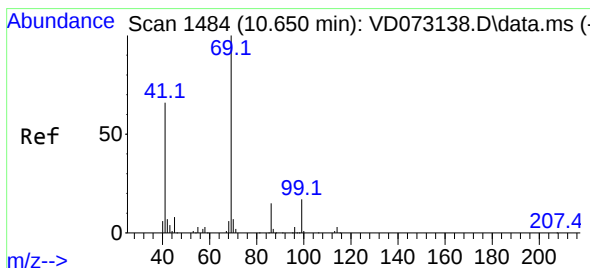
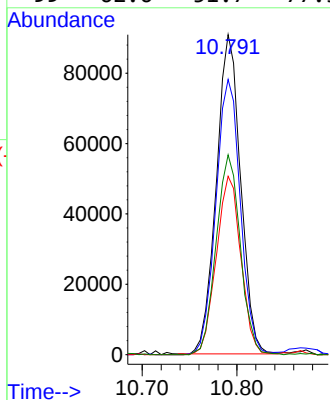
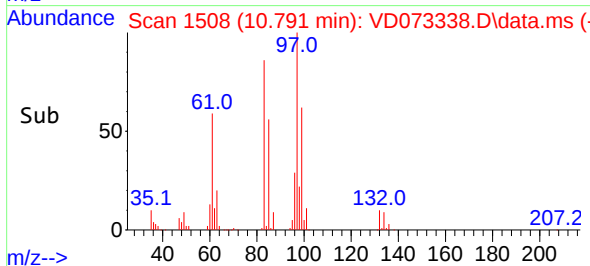


Tgt Ion: 97 Resp: 16155

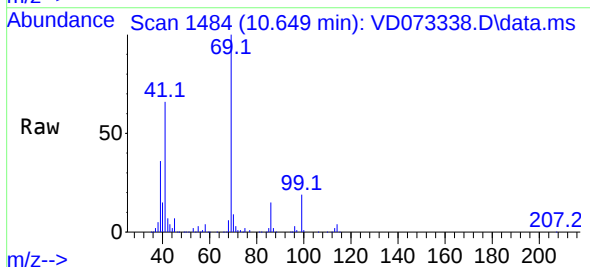
Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.0	103.4
85	55.9	42.6	63.8
99	62.6	51.7	77.5

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

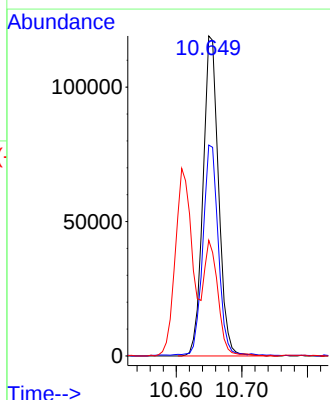
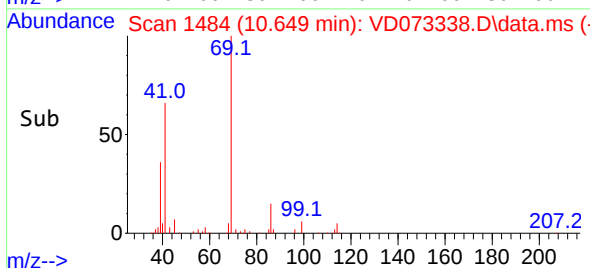


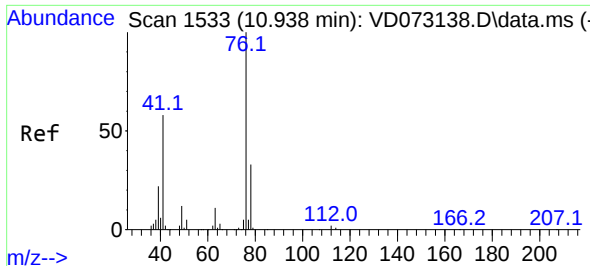
#56
Ethyl methacrylate
Concen: 60.770 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



Tgt Ion: 69 Resp: 196555

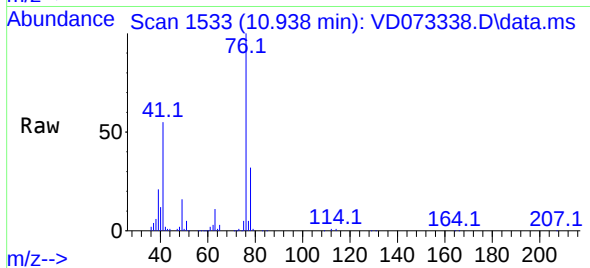
Ion	Ratio	Lower	Upper
69	100		
41	66.3	63.0	94.6
39	31.2	33.8	50.8





#57
1,3-Dichloropropane
Concen: 56.588 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

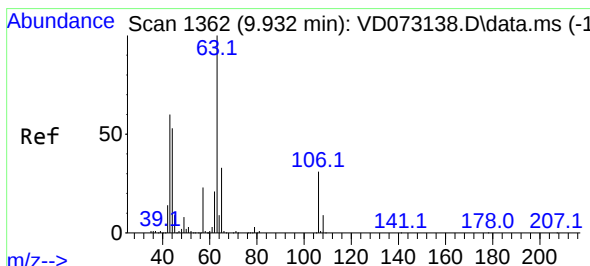
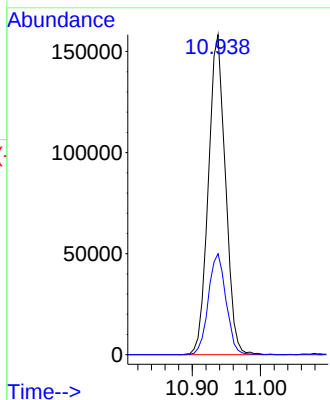
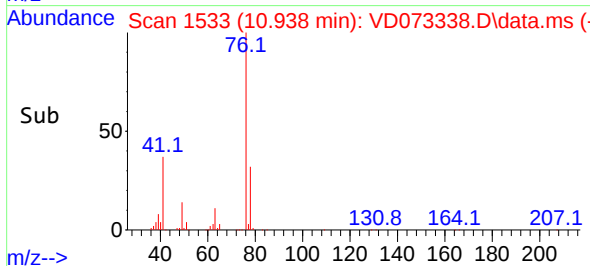
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



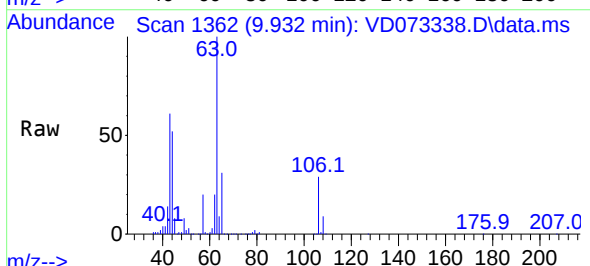
Tgt Ion: 76 Resp: 276215
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0

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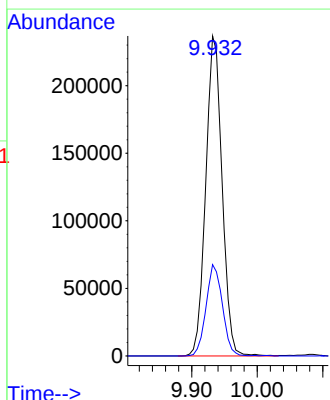
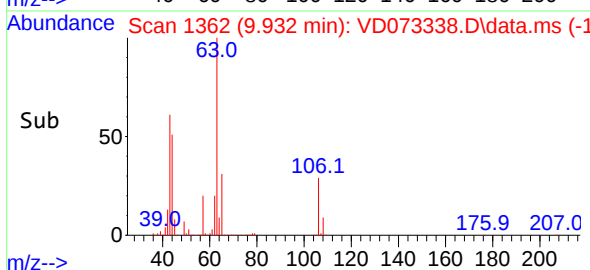
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

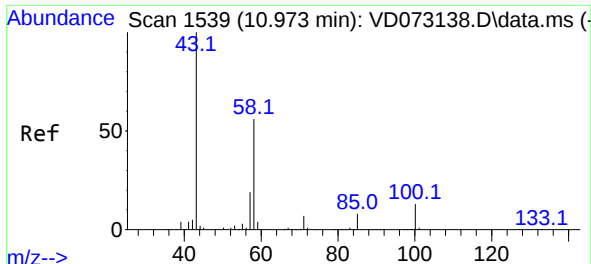


#58
2-Chloroethyl Vinyl ether
Concen: 265.769 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



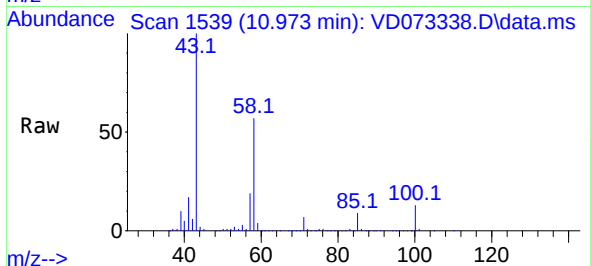
Tgt Ion: 63 Resp: 410697
Ion Ratio Lower Upper
63 100
106 28.5 21.4 32.0





#59
2-Hexanone
Concen: 305.030 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

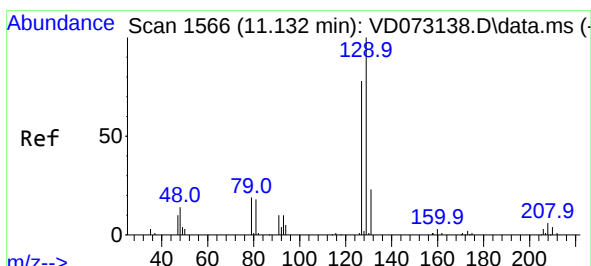
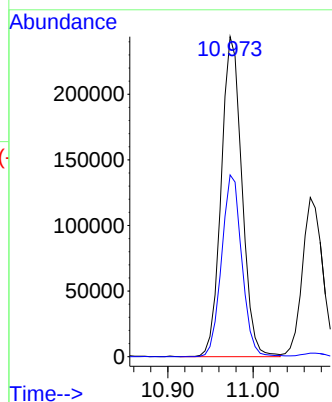
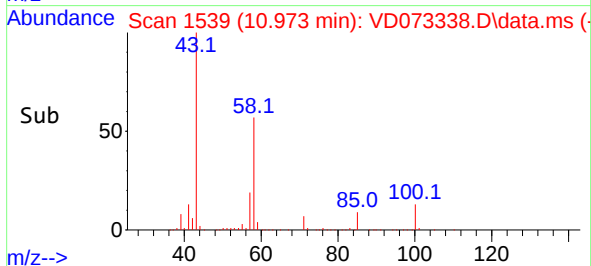
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



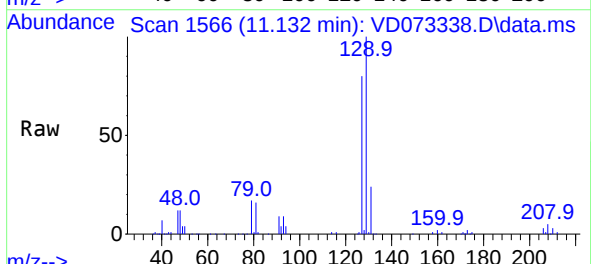
Tgt Ion: 43 Resp: 411538
Ion Ratio Lower Upper
43 100
58 55.5 25.3 75.9

Manual Integrations
APPROVED

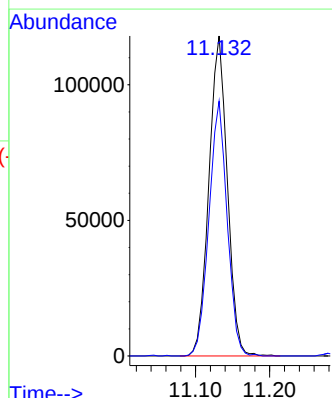
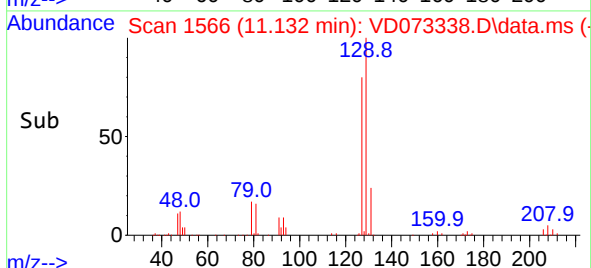
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

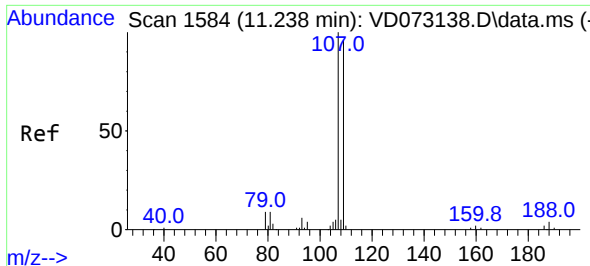


#60
Dibromochloromethane
Concen: 56.113 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



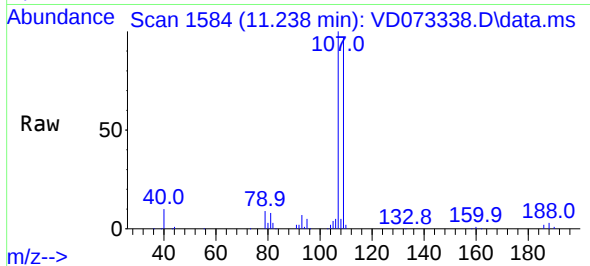
Tgt Ion:129 Resp: 203544
Ion Ratio Lower Upper
129 100
127 78.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 55.238 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

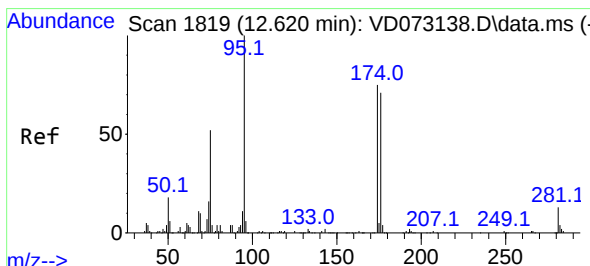
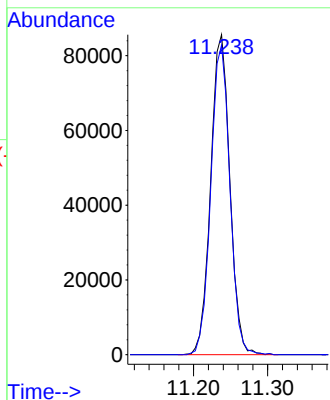
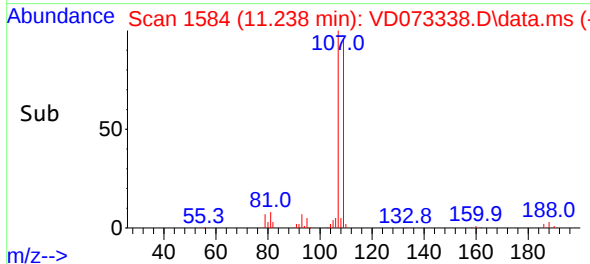
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



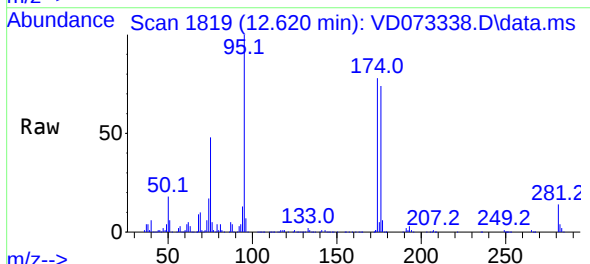
Tgt Ion:107 Resp: 153550
Ion Ratio Lower Upper
107 100
109 96.1 74.2 111.4

Manual Integrations
APPROVED

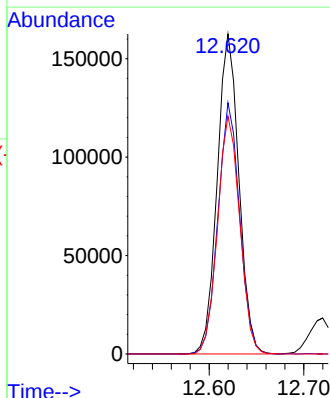
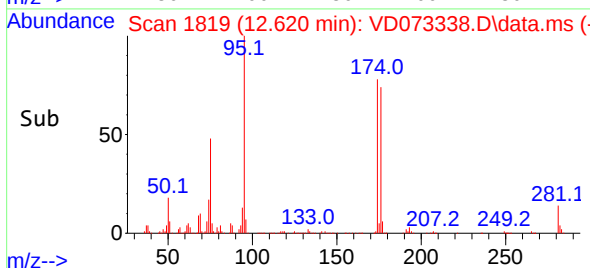
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

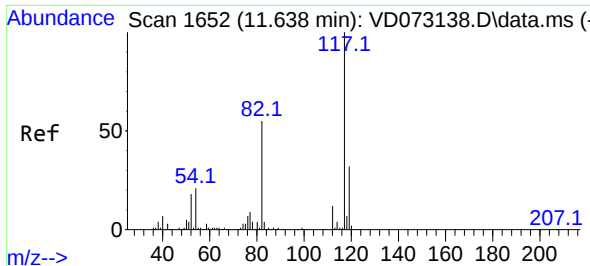


#62
4-Bromofluorobenzene
Concen: 55.778 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



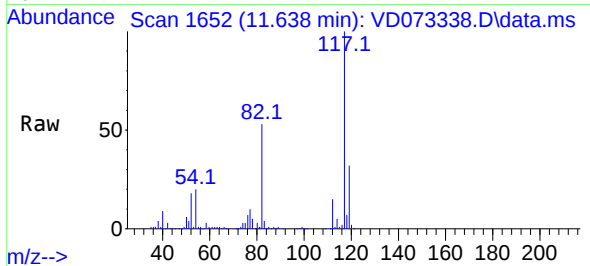
Tgt Ion: 95 Resp: 258920
Ion Ratio Lower Upper
95 100
174 78.6 0.0 152.8
176 75.8 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

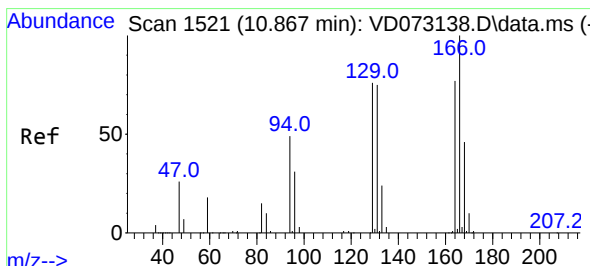
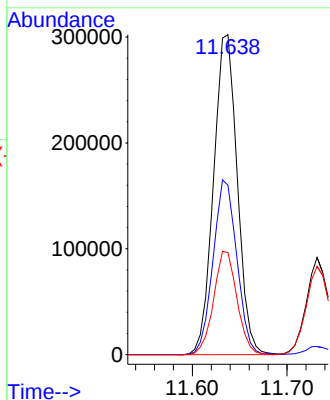
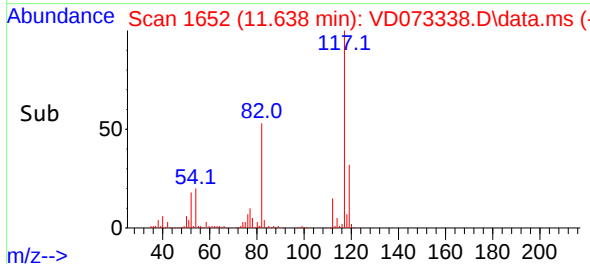
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



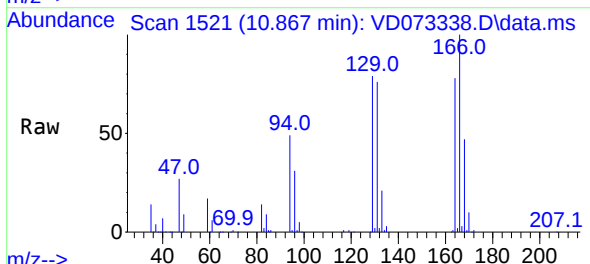
Tgt Ion:117 Resp: 52724
Ion Ratio Lower Upper
117 100
82 53.0 45.3 67.9
119 31.9 26.6 40.0

Manual Integrations
APPROVED

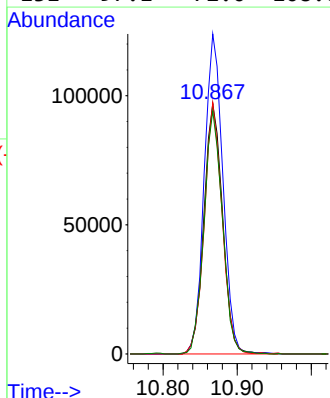
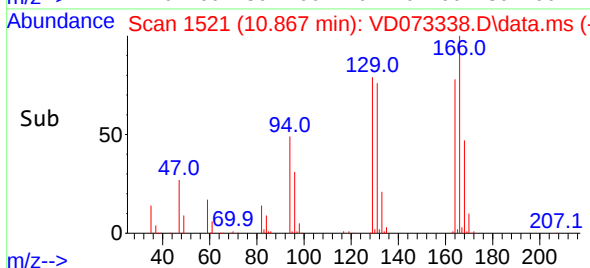
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

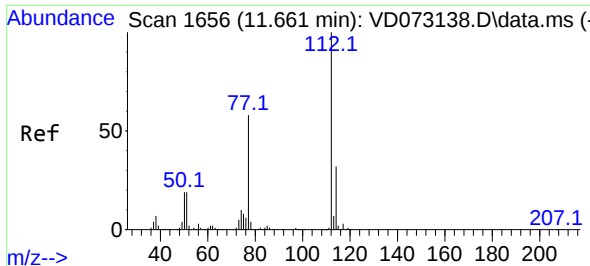


#64
Tetrachloroethene
Concen: 49.229 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



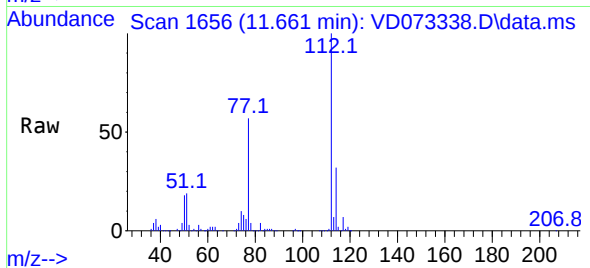
Tgt Ion:164 Resp: 170003
Ion Ratio Lower Upper
164 100
166 127.9 98.5 147.7
129 100.5 74.6 111.8
131 97.1 72.0 108.0





#65
Chlorobenzene
Concen: 52.380 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

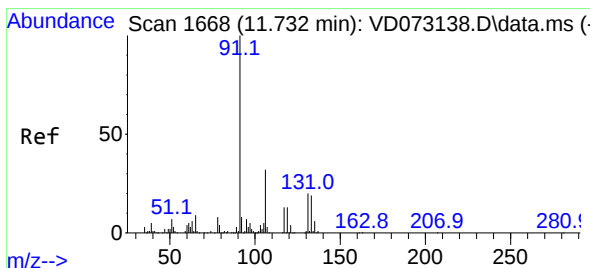
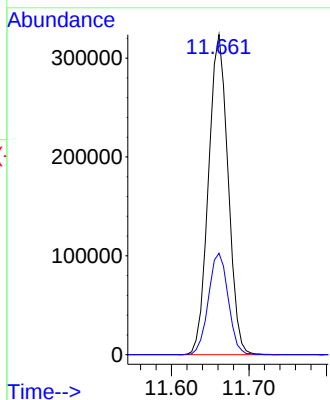
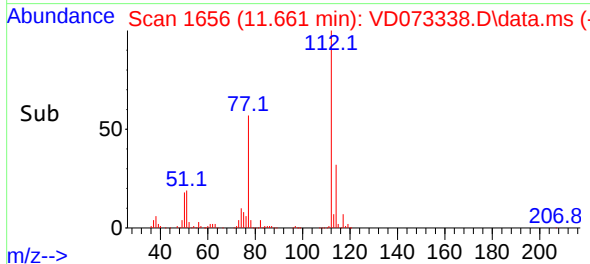
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



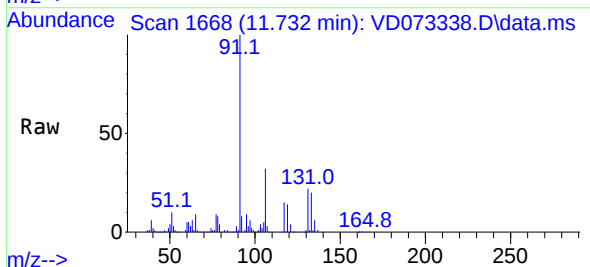
Tgt Ion:112 Resp: 566560
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
APPROVED

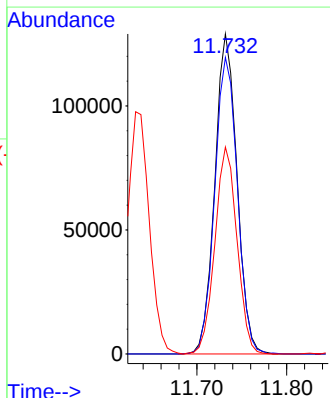
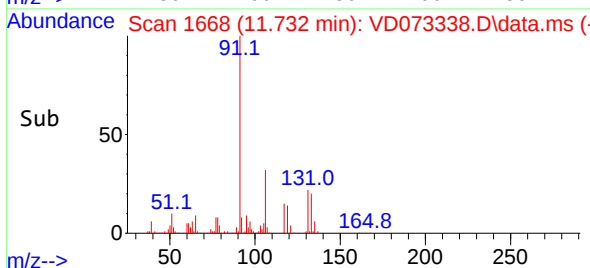
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

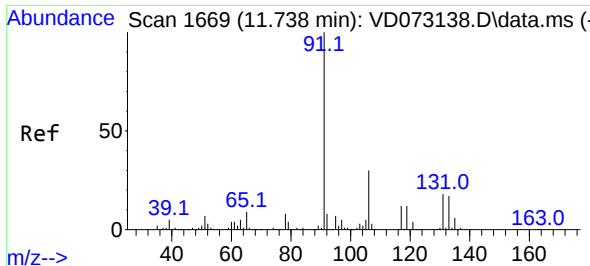


#66
1,1,1,2-Tetrachloroethane
Concen: 55.064 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



Tgt Ion:131 Resp: 220886
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 64.6 31.9 95.9





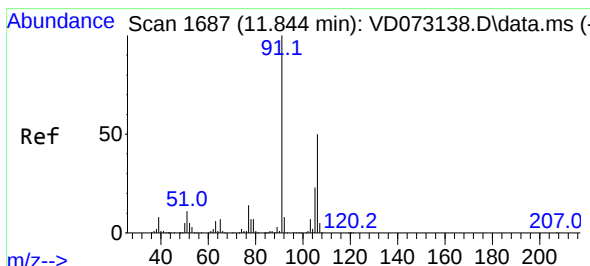
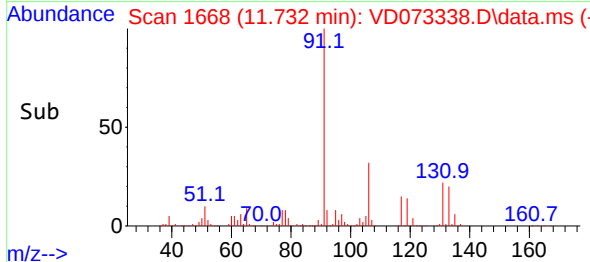
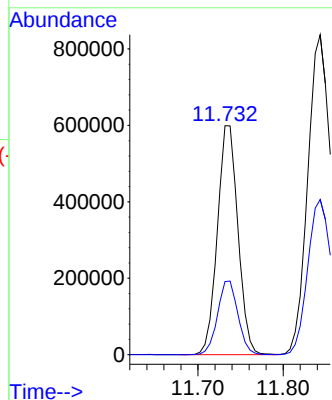
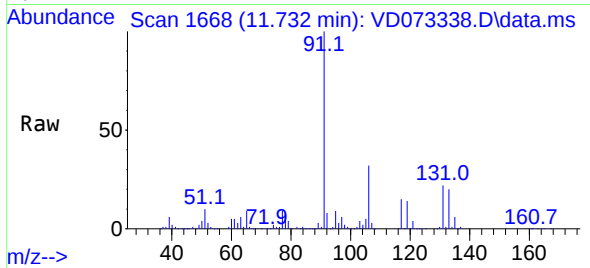
#67
Ethyl Benzene
Concen: 52.951 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1005412
Ion Ratio Lower Upper
91 100
106 31.9 24.2 36.4

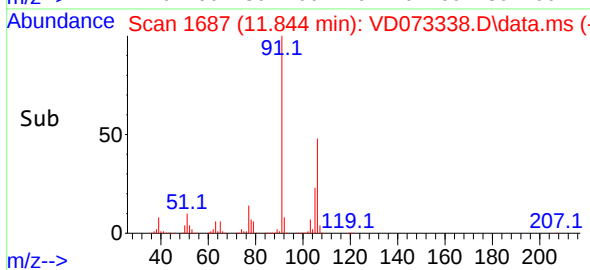
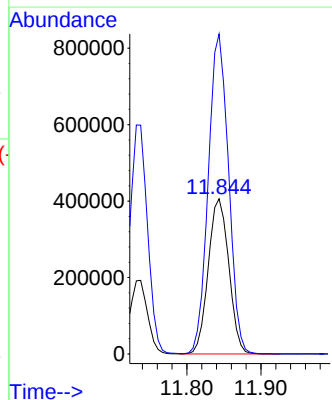
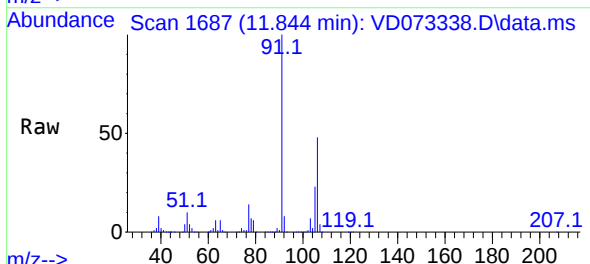
Manual Integrations
APPROVED

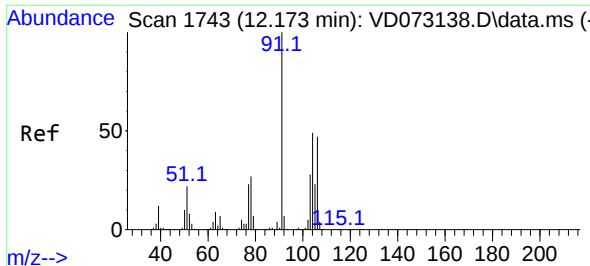
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#68
m/p-Xylenes
Concen: 106.099 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

Tgt Ion:106 Resp: 782681
Ion Ratio Lower Upper
106 100
91 203.2 163.7 245.5





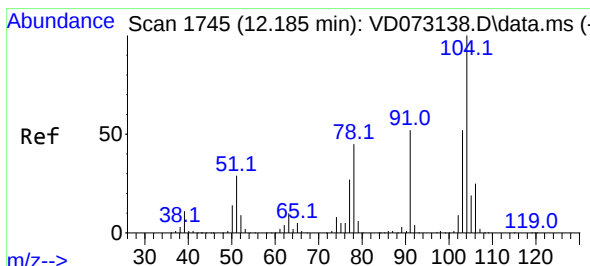
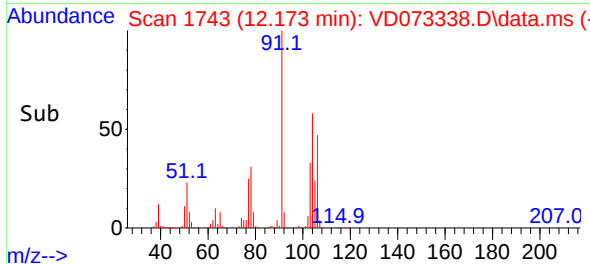
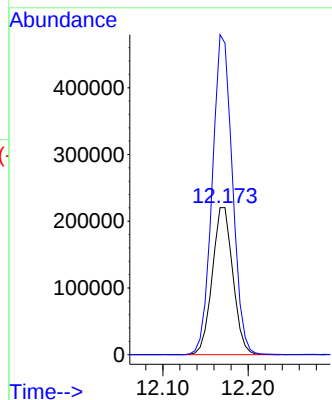
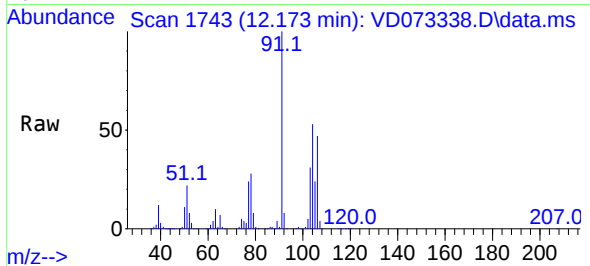
#69
o-Xylene
Concen: 54.613 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 370105
Ion Ratio Lower Upper
106 100
91 213.2 110.4 331.2

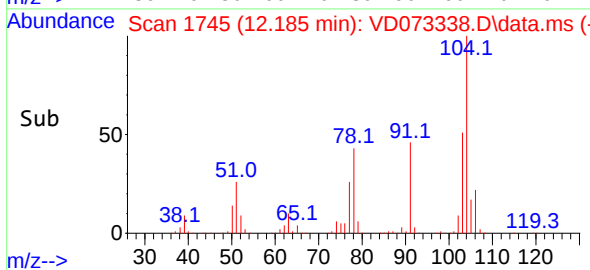
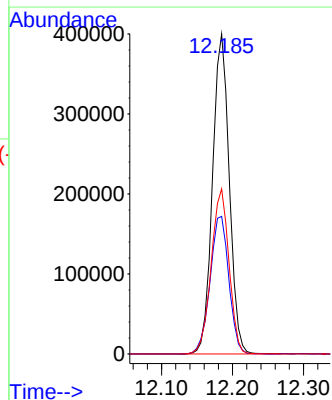
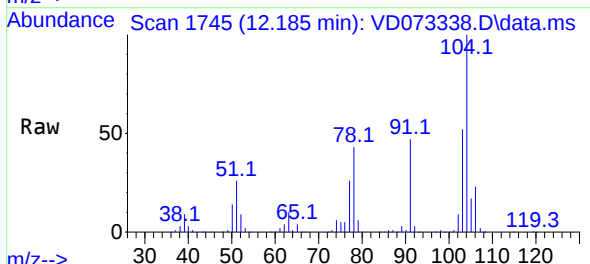
Manual Integrations
APPROVED

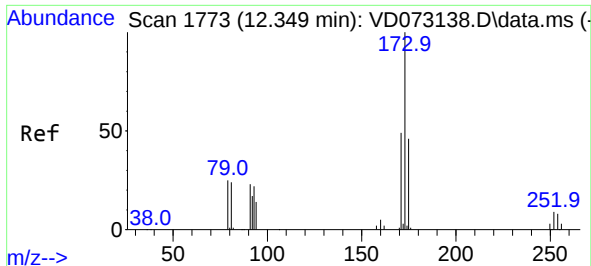
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#70
Styrene
Concen: 56.093 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

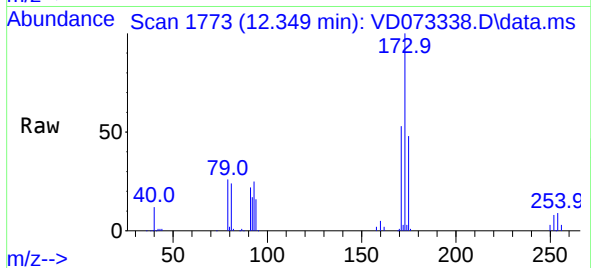
Tgt Ion:104 Resp: 654006
Ion Ratio Lower Upper
104 100
78 48.2 41.8 62.8
103 54.8 44.2 66.4





#71
Bromoform
Concen: 57.052 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

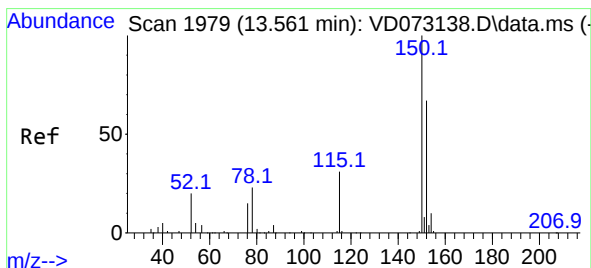
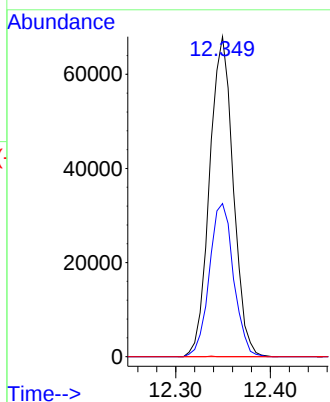
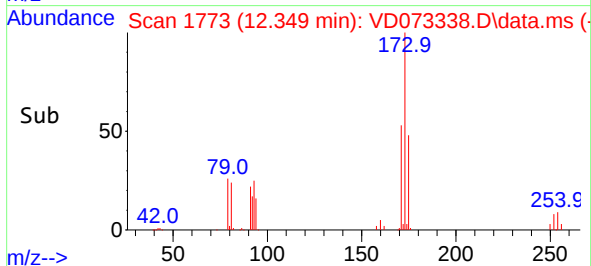
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



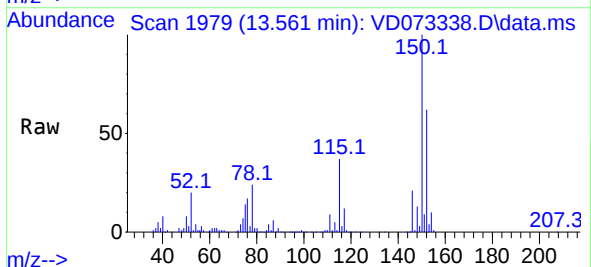
Tgt Ion:173 Resp: 117780
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

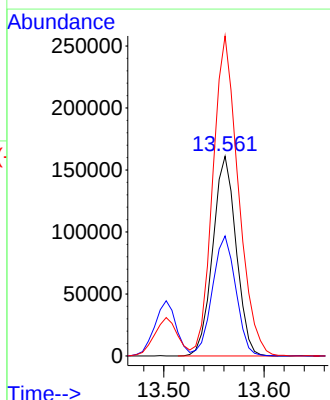
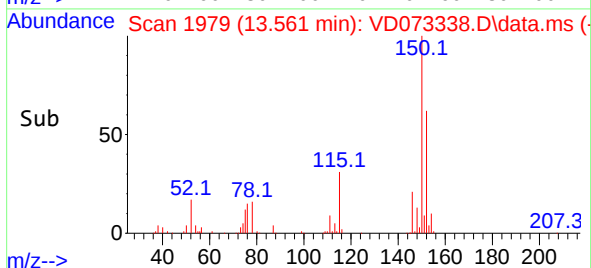
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

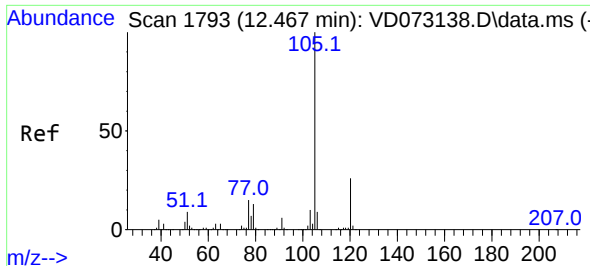


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



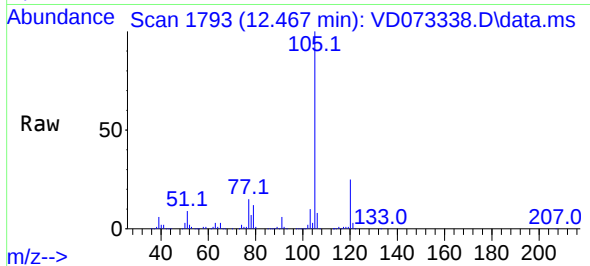
Tgt Ion:152 Resp: 260266
Ion Ratio Lower Upper
152 100
115 60.4 31.3 93.8
150 174.9 0.0 348.6





#73
Isopropylbenzene
Concen: 52.456 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

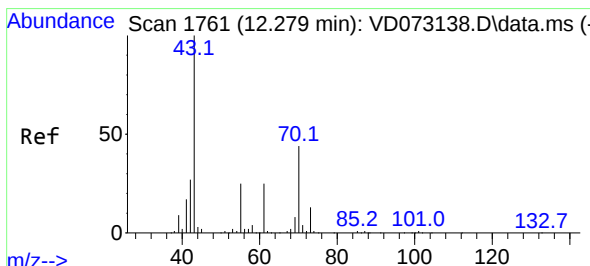
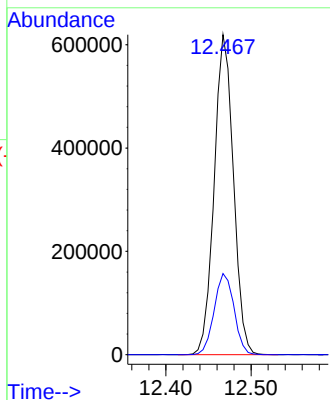
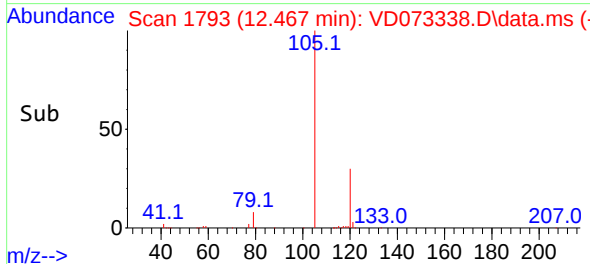
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



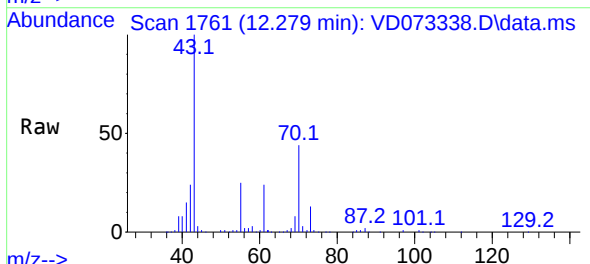
Tgt Ion:105 Resp: 97328
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9

Manual Integrations
APPROVED

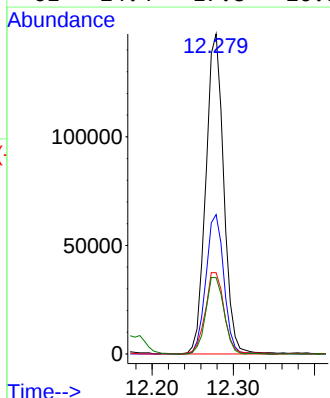
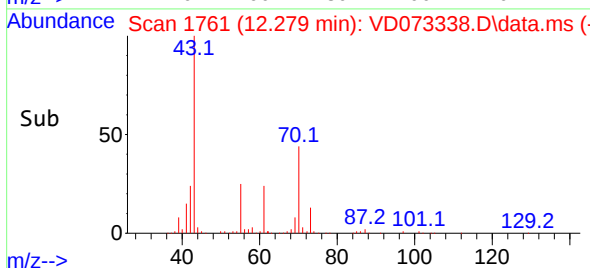
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

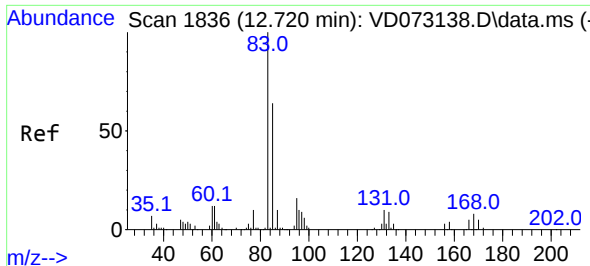


#74
N-ethyl acetate
Concen: 55.764 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



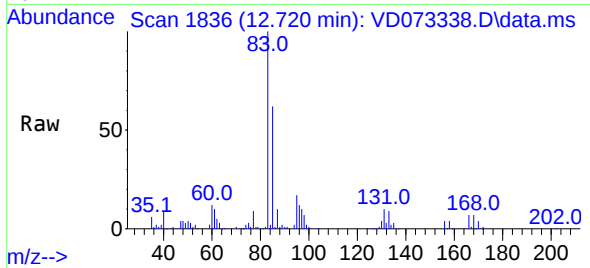
Tgt Ion: 43 Resp: 225713
Ion Ratio Lower Upper
43 100
70 43.7 31.3 46.9
55 27.0 20.0 30.0
61 24.4 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 54.360 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

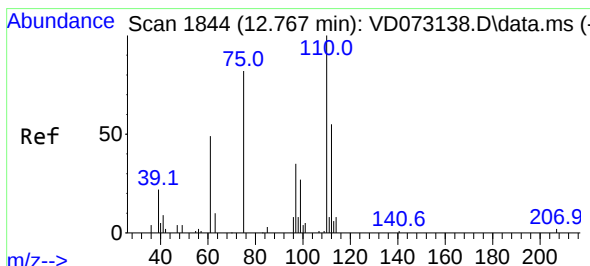
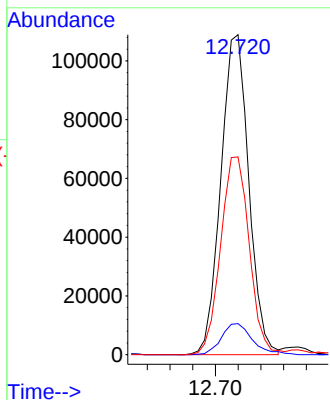
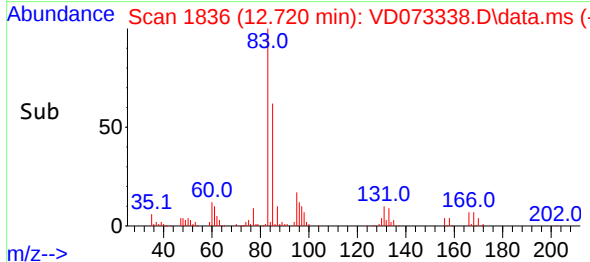
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



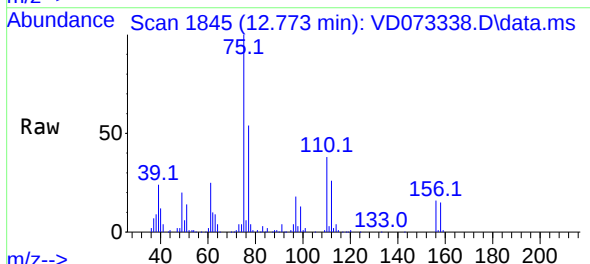
Tgt Ion: 83 Resp: 186018
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 63.6 32.6 98.0

Manual Integrations
APPROVED

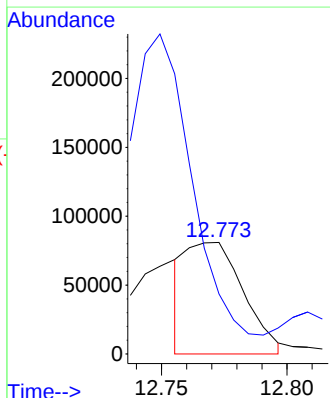
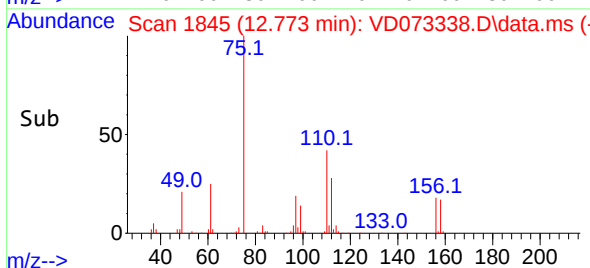
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

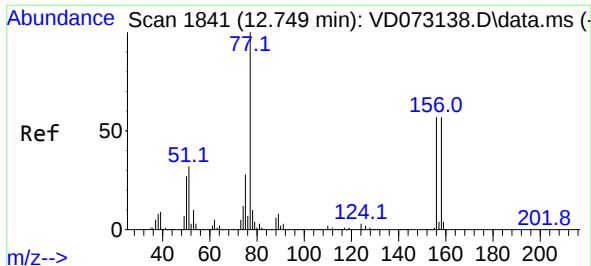


#76
1,2,3-Trichloropropane
Concen: 50.426 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



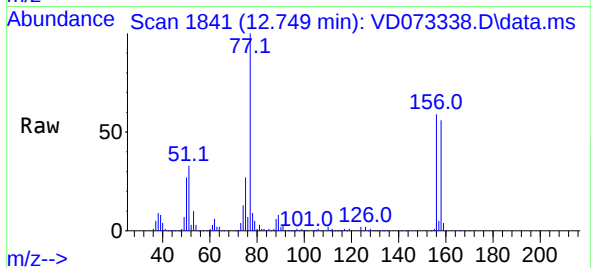
Tgt Ion: 75 Resp: 128770
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.293 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

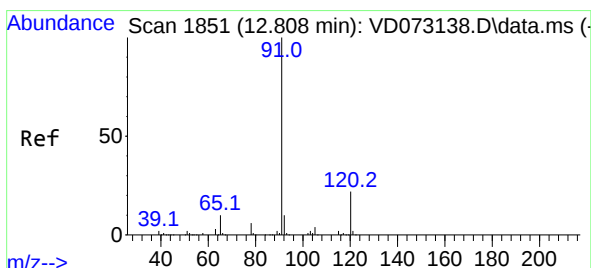
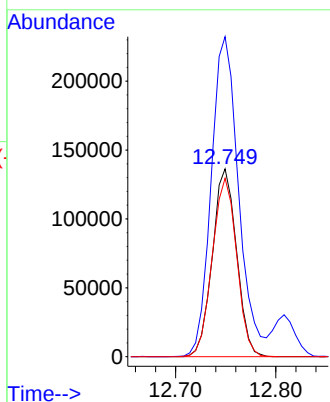
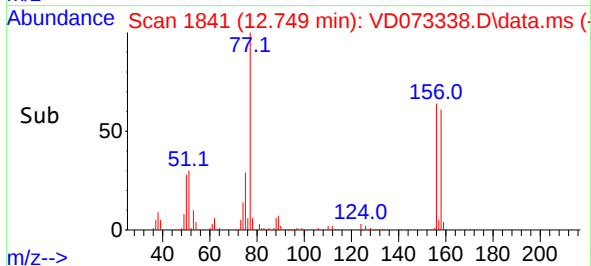
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



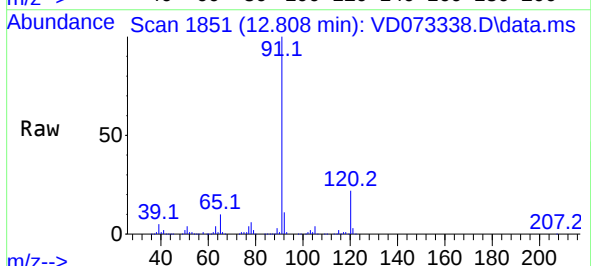
Tgt Ion:156 Resp: 228398
Ion Ratio Lower Upper
156 100
77 193.3 102.8 308.3
158 96.1 48.7 146.1

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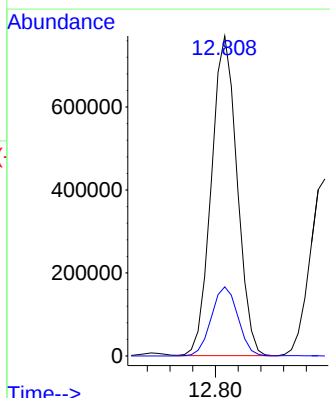
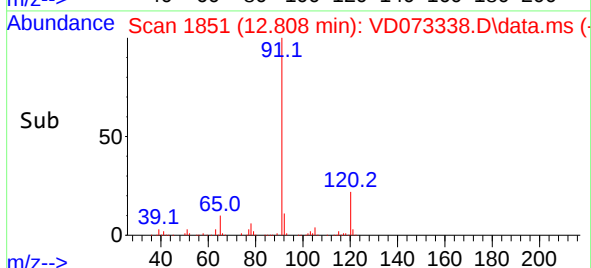
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

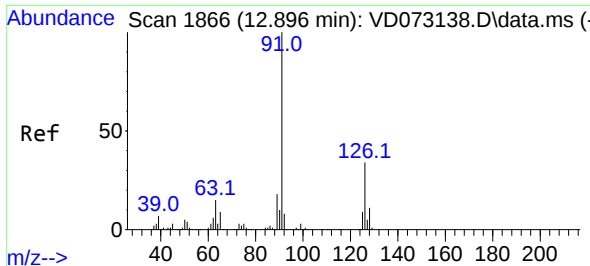


#78
n-propylbenzene
Concen: 51.985 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



Tgt Ion: 91 Resp: 1210907
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





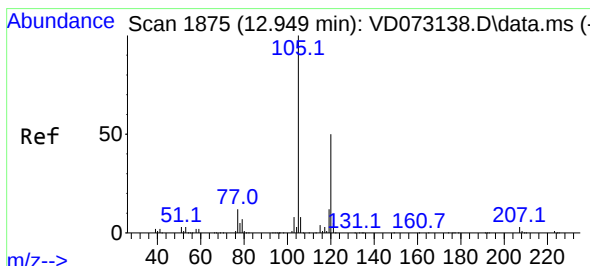
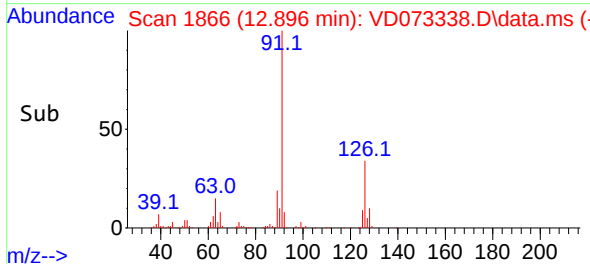
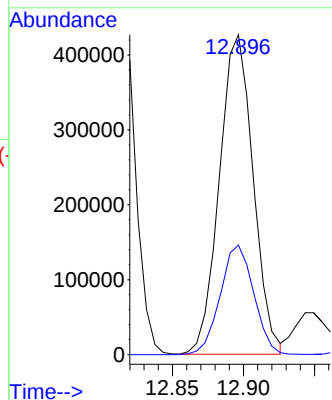
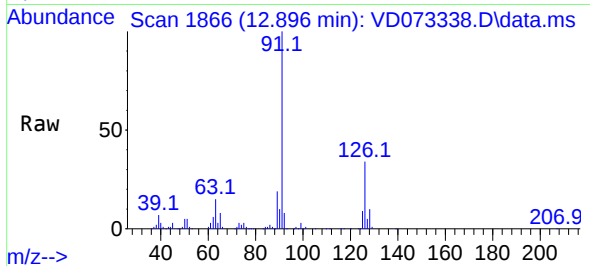
#79
2-Chlorotoluene
Concen: 52.487 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 70590
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6

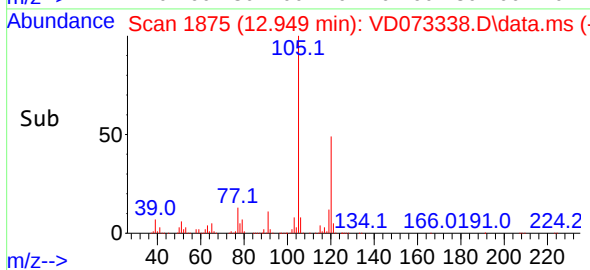
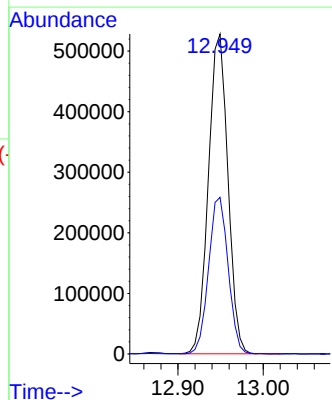
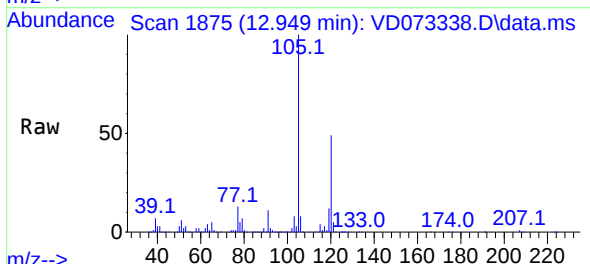
Manual Integrations
APPROVED

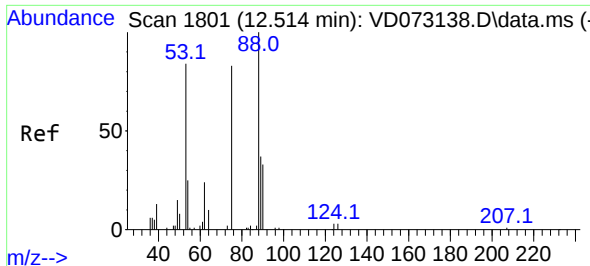
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.396 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

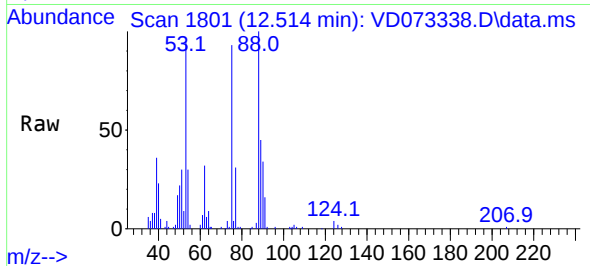
Tgt Ion:105 Resp: 839240
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 54.483 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

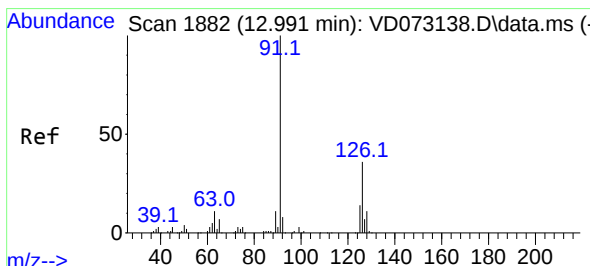
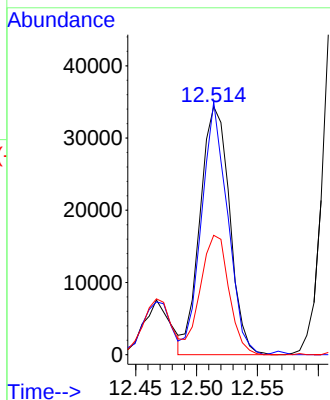
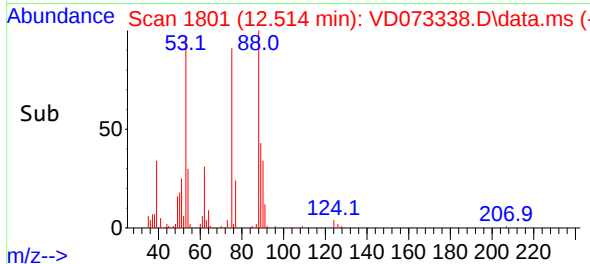
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



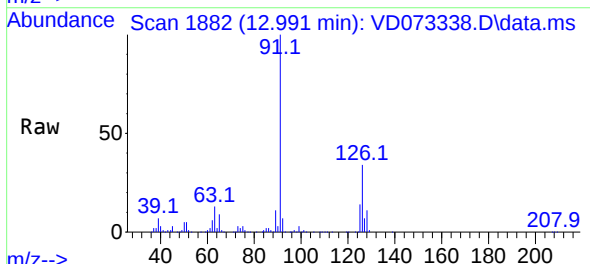
Tgt Ion: 75 Resp: 5795
Ion Ratio Lower Upper
75 100
53 89.9 86.5 129.7
89 45.9 33.9 50.9

Manual Integrations
APPROVED

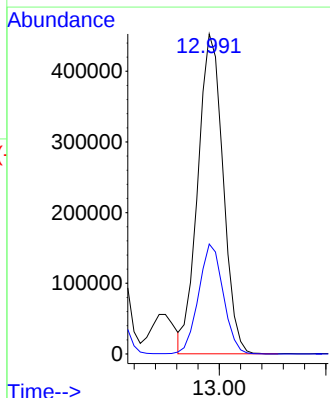
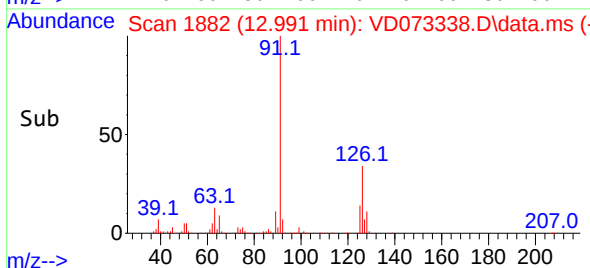
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

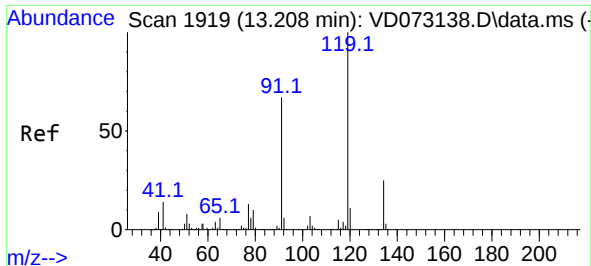


#82
4-Chlorotoluene
Concen: 52.802 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



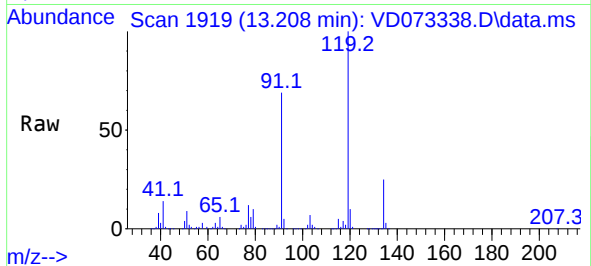
Tgt Ion: 91 Resp: 744356
Ion Ratio Lower Upper
91 100
126 33.7 16.5 49.5





#83
tert-Butylbenzene
Concen: 51.697 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

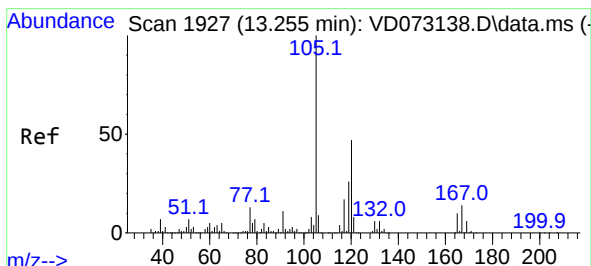
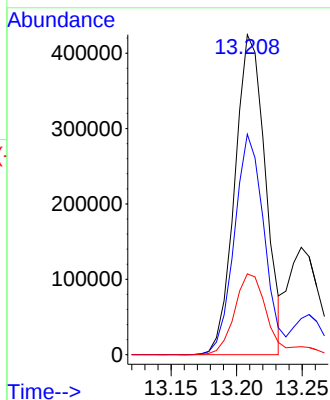
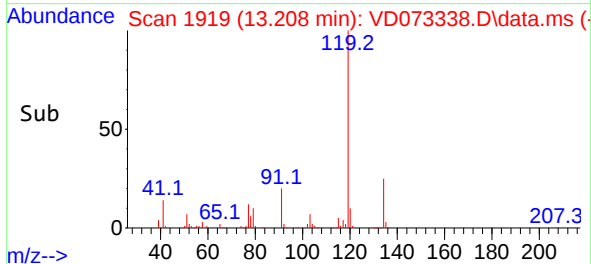
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



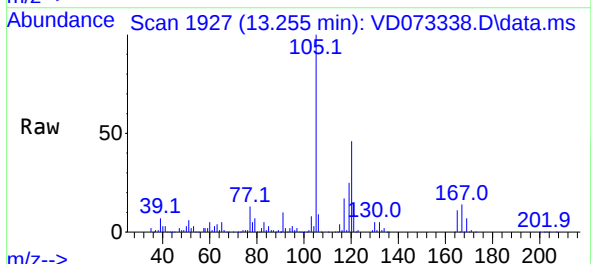
Tgt Ion:119 Resp: 68479
Ion Ratio Lower Upper
119 100
91 67.7 34.8 104.5
134 28.0 13.3 39.9

Manual Integrations
APPROVED

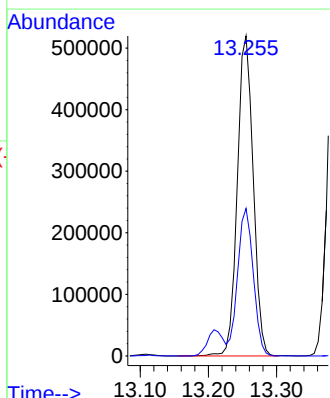
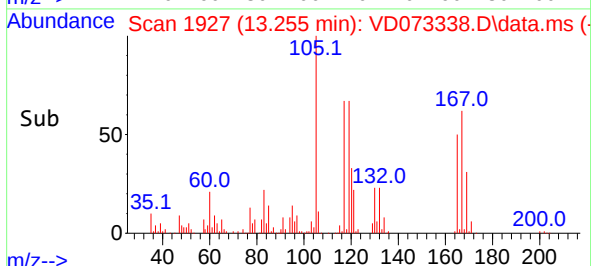
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

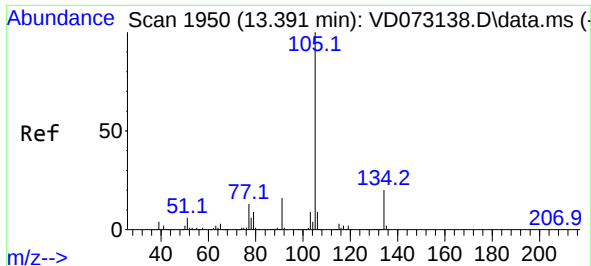


#84
1,2,4-Trimethylbenzene
Concen: 54.152 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



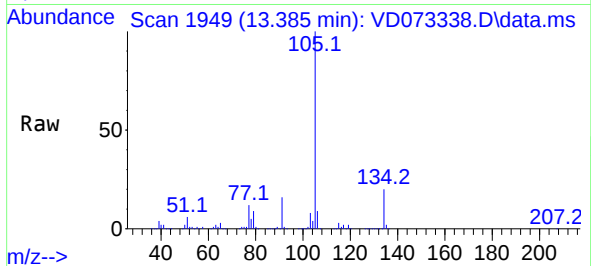
Tgt Ion:105 Resp: 840823
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 52.400 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073338.D
 Acq: 24 May 2022 22:32

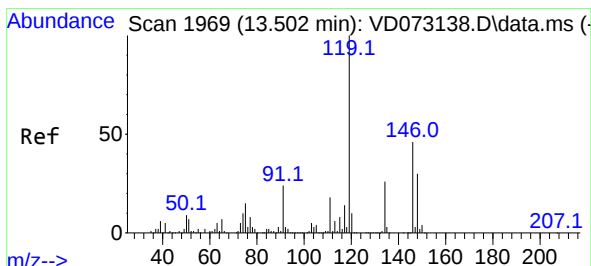
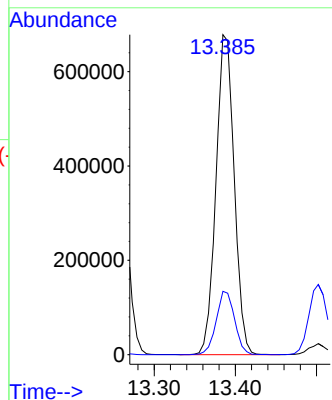
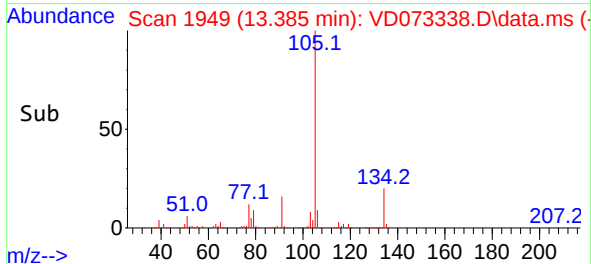
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



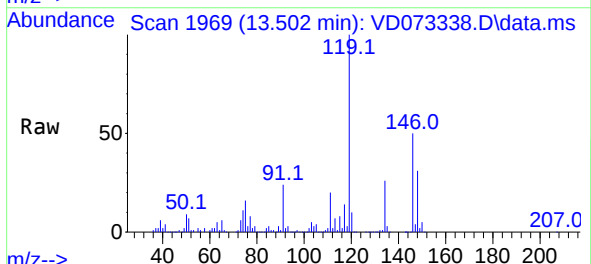
Tgt Ion:105 Resp: 1059850
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

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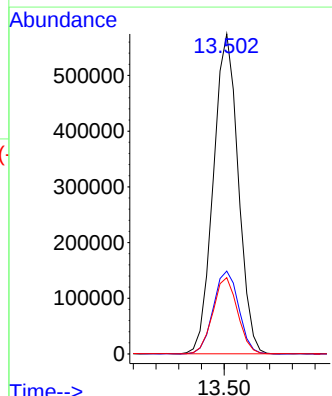
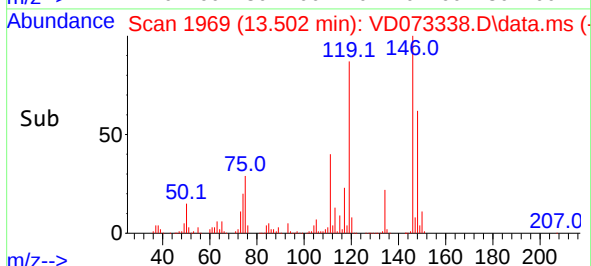
Reviewed By :Krupa Patel 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

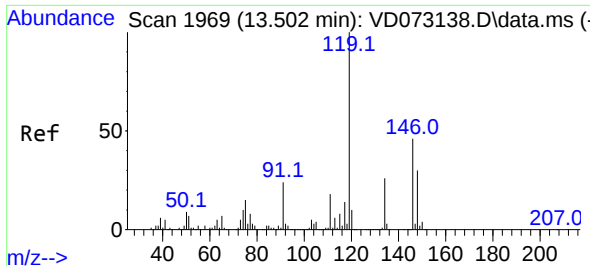


#86
 p-Isopropyltoluene
 Concen: 53.003 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073338.D
 Acq: 24 May 2022 22:32



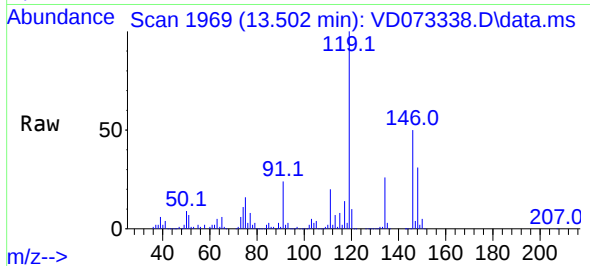
Tgt Ion:119 Resp: 873891
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.6
 91 23.6 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 52.803 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

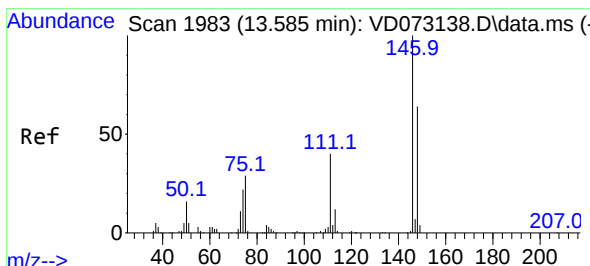
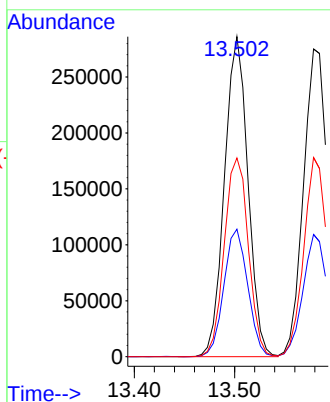
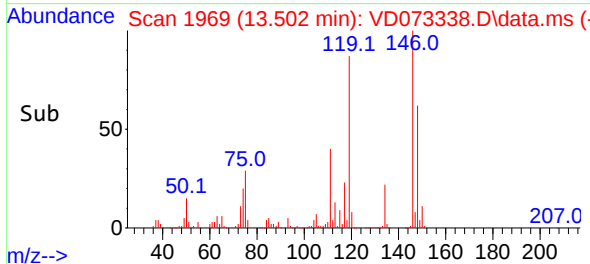
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



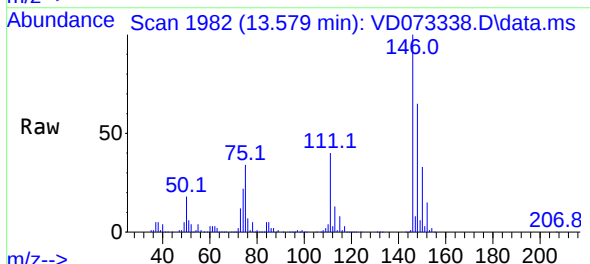
Tgt Ion:146 Resp: 464862
Ion Ratio Lower Upper
146 100
111 40.5 20.4 61.3
148 63.8 31.9 95.7

Manual Integrations
APPROVED

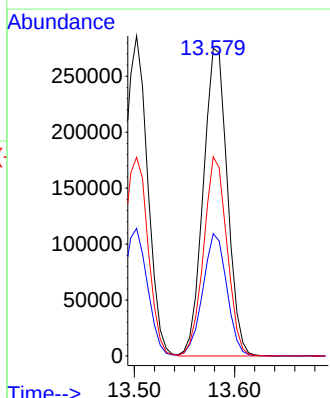
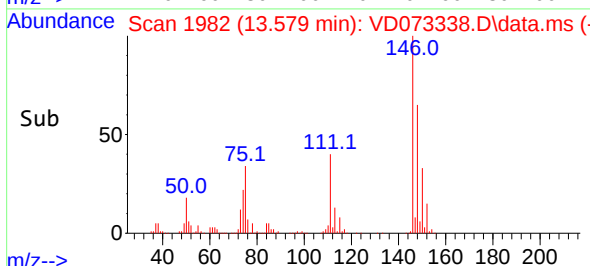
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

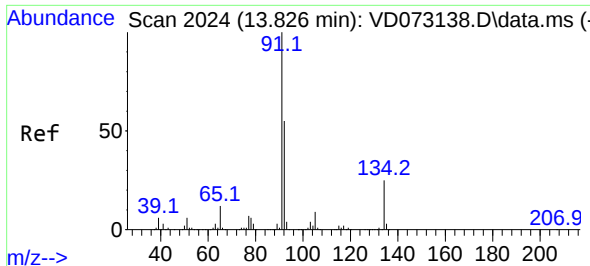


#88
1,4-Dichlorobenzene
Concen: 51.810 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



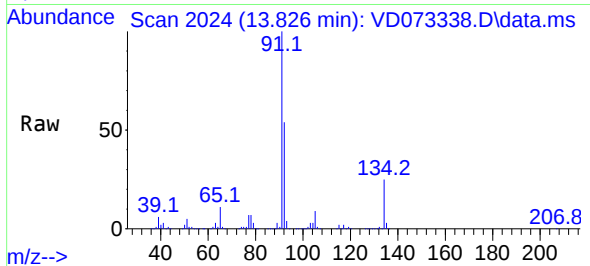
Tgt Ion:146 Resp: 460426
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 62.7 31.7 95.1





#89
n-Butylbenzene
Concen: 52.807 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

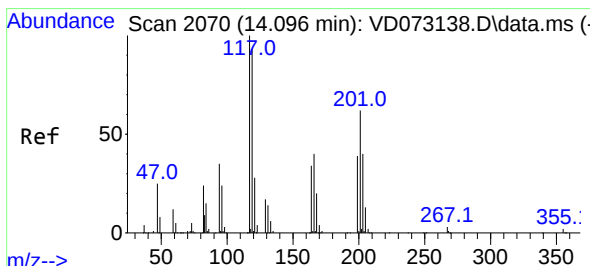
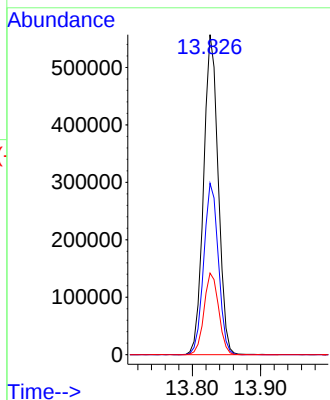
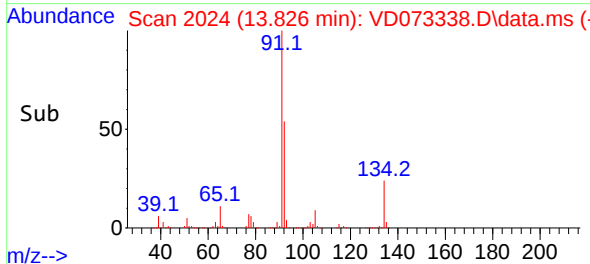
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 829582
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 25.5 12.3 36.9

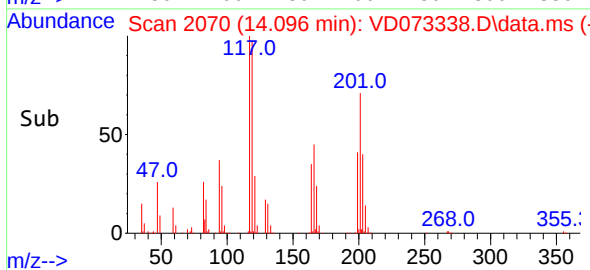
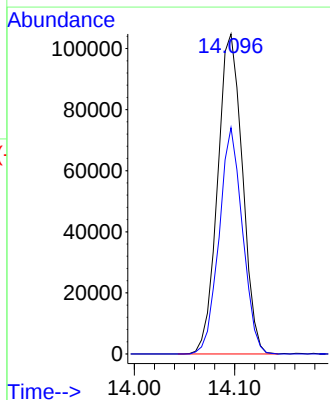
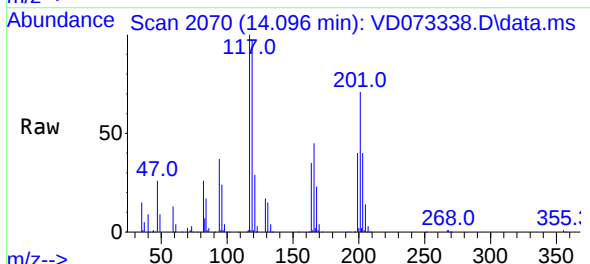
Manual Integrations
APPROVED

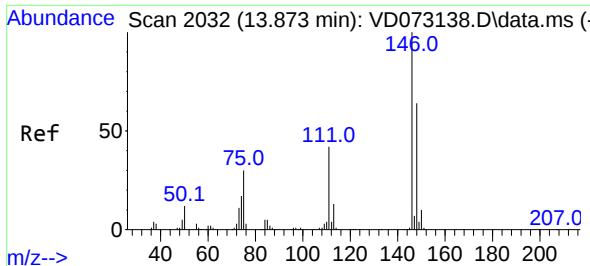
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#90
Hexachloroethane
Concen: 52.684 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

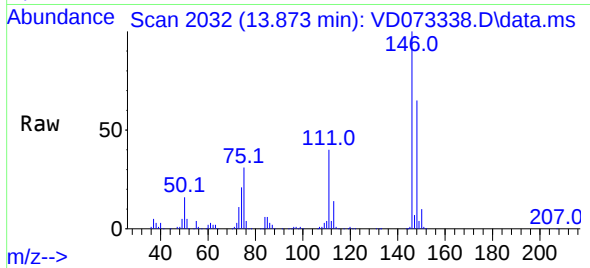
Tgt Ion:117 Resp: 179733
Ion Ratio Lower Upper
117 100
201 66.7 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 53.629 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

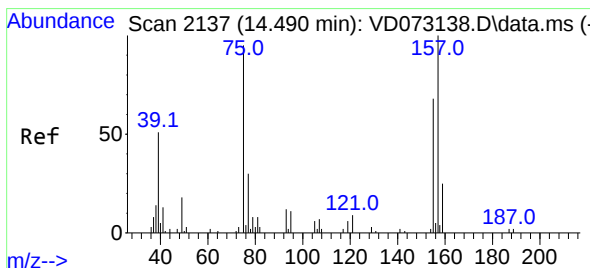
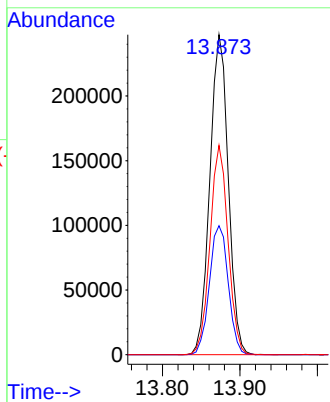
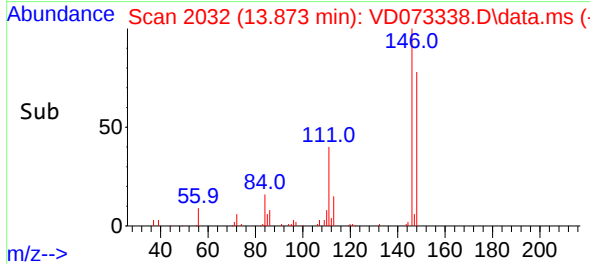
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



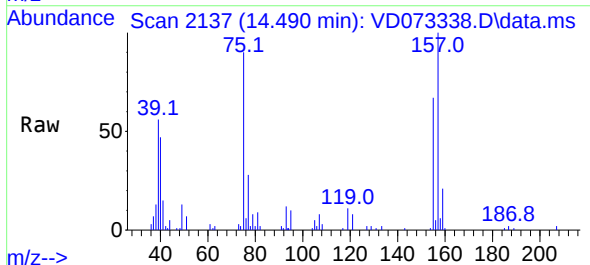
Tgt Ion:146 Resp: 40850
Ion Ratio Lower Upper
146 100
111 41.2 21.1 63.3
148 64.1 31.7 95.1

Manual Integrations
APPROVED

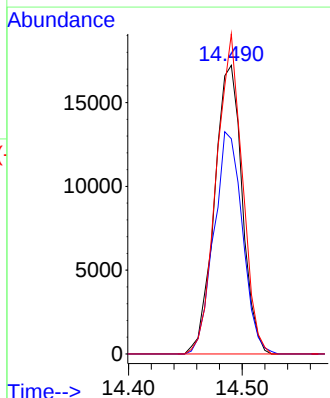
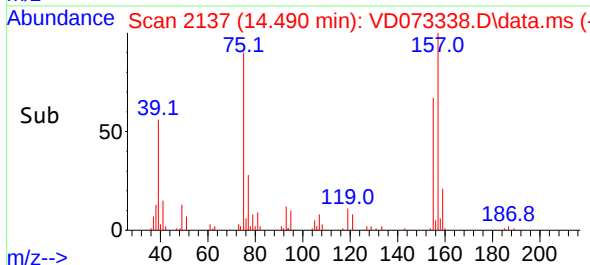
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

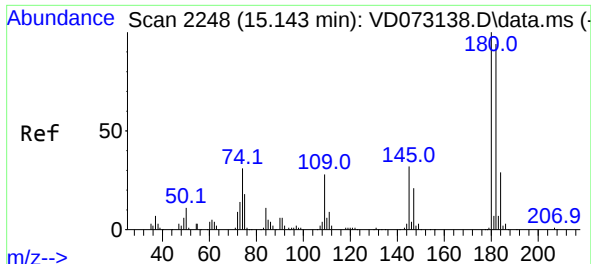


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.673 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



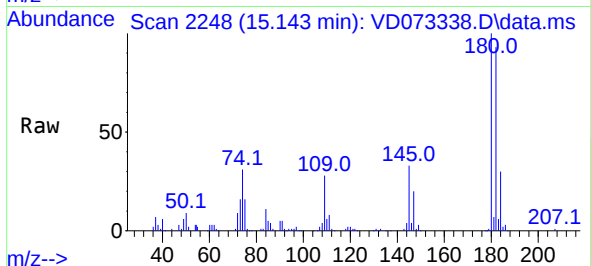
Tgt Ion: 75 Resp: 29175
Ion Ratio Lower Upper
75 100
155 79.4 36.8 110.3
157 104.2 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 55.892 ug/l
RT: 15.143 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

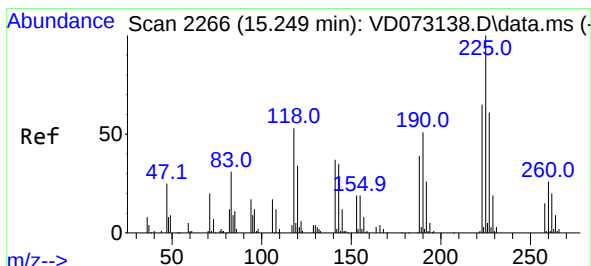
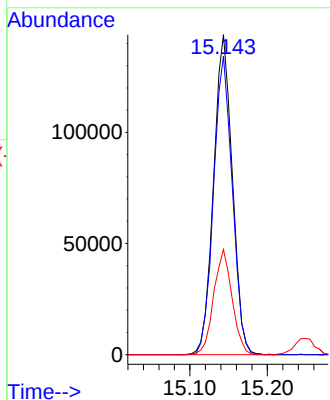
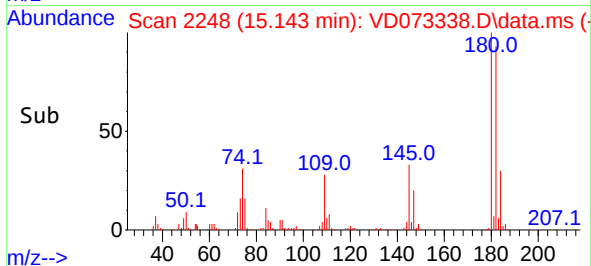
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



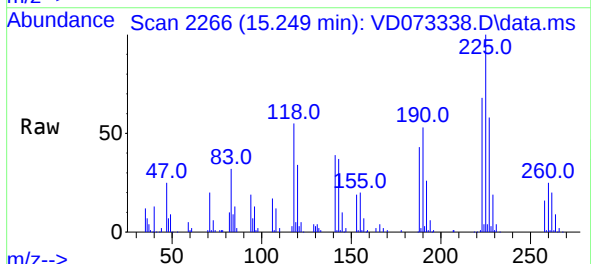
Tgt Ion:180 Resp: 24170
Ion Ratio Lower Upper
180 100
182 93.4 47.3 142.0
145 32.2 16.2 48.5

Manual Integrations
APPROVED

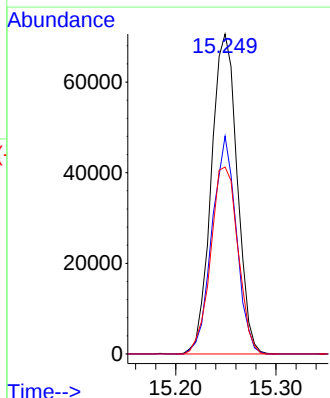
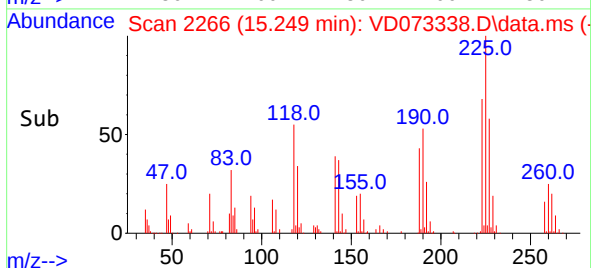
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

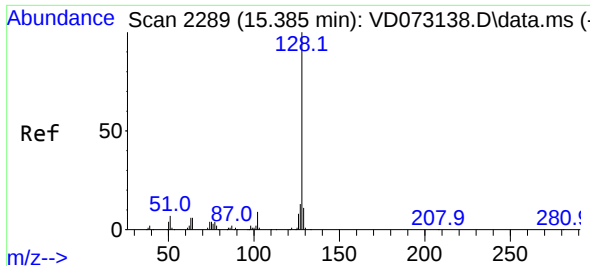


#94
Hexachlorobutadiene
Concen: 51.792 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32



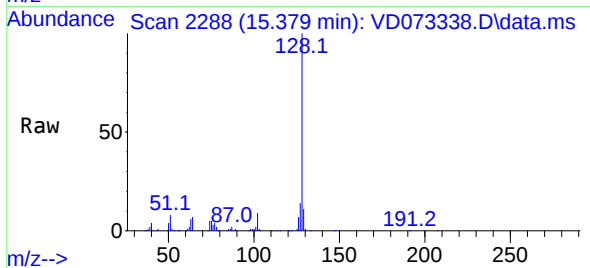
Tgt Ion:225 Resp: 126212
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 61.7 32.4 97.0





#95
Naphthalene
Concen: 53.002 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

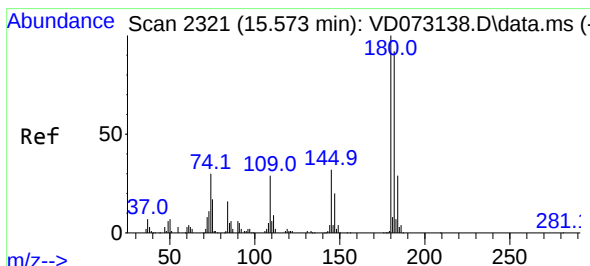
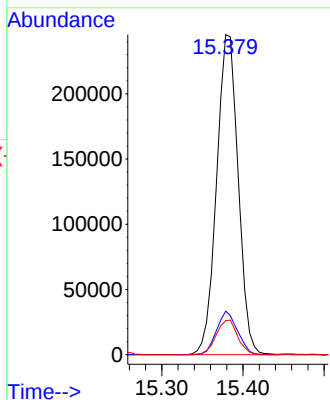
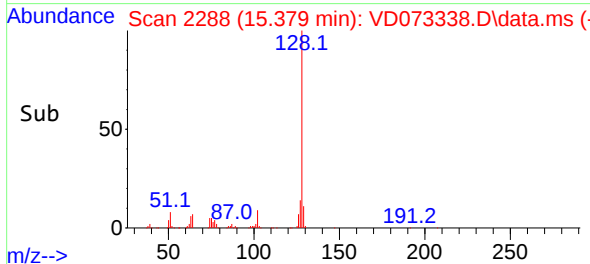
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 45337
Ion Ratio Lower Upper
128 100
127 13.2 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: 54.651 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073338.D
Acq: 24 May 2022 22:32

Tgt Ion:180 Resp: 209522
Ion Ratio Lower Upper
180 100
182 98.3 47.6 142.9
145 35.6 17.1 51.3

