

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041822\
 Data File : VD072612.D
 Acq On : 18 Apr 2022 22:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/19/2022
 Supervised By :Mahesh Dadoda 04/19/2022

Quant Time: Apr 19 02:54:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	276724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	458747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	445991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	238792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	168582	50.360	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.720%			
35) Dibromofluoromethane	7.908	113	186035	52.182	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.360%			
50) Toluene-d8	10.332	98	636932	51.396	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.800%			
62) 4-Bromofluorobenzene	12.620	95	257338	53.171	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.340%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	108692	49.491	ug/l	100
3) Chloromethane	2.209	50	111070	54.678	ug/l	99
4) Vinyl Chloride	2.350	62	117376	50.267	ug/l	100
5) Bromomethane	2.768	94	92746	59.251	ug/l	100
6) Chloroethane	2.920	64	86851	58.050	ug/l	97
7) Trichlorofluoromethane	3.273	101	267030	56.018	ug/l	99
8) Diethyl Ether	3.709	74	81501	57.533	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.091	101	168543	53.015	ug/l	95
10) Methyl Iodide	4.297	142	137706	46.733	ug/l	98
11) Tert butyl alcohol	5.214	59	51435	290.956	ug/l	99
12) 1,1-Dichloroethene	4.067	96	142093	57.169	ug/l	81
13) Acrolein	3.920	56	6830	87.064	ug/l	92
14) Allyl chloride	4.714	41	218131	49.979	ug/l #	91
15) Acrylonitrile	5.414	53	193525	273.167	ug/l	98
16) Acetone	4.150	43	133007	213.084	ug/l	93
17) Carbon Disulfide	4.409	76	283985	52.557	ug/l	98
18) Methyl Acetate	4.714	43	82403	46.859	ug/l #	87
19) Methyl tert-butyl Ether	5.479	73	413588	57.011	ug/l	94
20) Methylene Chloride	4.962	84	246235	66.263	ug/l	84
21) trans-1,2-Dichloroethene	5.467	96	170658	56.160	ug/l	89
22) Diisopropyl ether	6.361	45	564974	56.577	ug/l #	91
23) Vinyl Acetate	6.303	43	1464101	272.022	ug/l #	92
24) 1,1-Dichloroethane	6.261	63	347774	57.794	ug/l	98
25) 2-Butanone	7.208	43	218121	252.663	ug/l #	88
26) 2,2-Dichloropropane	7.203	77	292050	54.642	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	226100	59.914	ug/l	88
28) Bromochloromethane	7.544	49	140871	54.636	ug/l #	70
29) Tetrahydrofuran	7.561	42	143816	275.930	ug/l #	87
30) Chloroform	7.703	83	394266	58.246	ug/l	95
31) Cyclohexane	7.979	56	228896	52.294	ug/l	86
32) 1,1,1-Trichloroethane	7.897	97	332759	57.960	ug/l	96
36) 1,1-Dichloropropene	8.108	75	246322	53.975	ug/l	95
37) Ethyl Acetate	7.291	43	105919	56.070	ug/l #	96
38) Carbon Tetrachloride	8.091	117	289704	58.985	ug/l	95
39) Methylcyclohexane	9.350	83	254588	48.099	ug/l	97
40) Benzene	8.350	78	754619	60.608	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	71707	64.457	ug/l #	27
42) 1,2-Dichloroethane	8.414	62	226605	59.545	ug/l	96
43) Isopropyl Acetate	8.450	43	203956	56.286	ug/l #	90
44) Trichloroethene	9.108	130	210396	59.522	ug/l	90
45) 1,2-Dichloropropane	9.379	63	203368	58.717	ug/l	99
46) Dibromomethane	9.467	93	110893	61.026	ug/l	95
47) Bromodichloromethane	9.655	83	308106	59.020	ug/l	97
48) Methyl methacrylate	9.450	41	98875	56.204	ug/l #	83
49) 1,4-Dioxane	9.450	88	25683	1188.167	ug/l #	90
51) 4-Methyl-2-Pentanone	10.220	43	555302	285.604	ug/l	90
52) Toluene	10.397	92	518735	62.714	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	271740	59.735	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	316364	58.820	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	168938	61.324	ug/l	96
56) Ethyl methacrylate	10.655	69	186828	55.033	ug/l #	81
57) 1,3-Dichloropropane	10.938	76	268873	59.038	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	368657	271.058	ug/l	94
59) 2-Hexanone	10.979	43	366362	277.091	ug/l	90
60) Dibromochloromethane	11.132	129	215765	60.718	ug/l	99
61) 1,2-Dibromoethane	11.238	107	153521	62.766	ug/l	100
64) Tetrachloroethene	10.867	164	168101	57.689	ug/l	96
65) Chlorobenzene	11.661	112	572327	57.398	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.732	131	230592	57.843	ug/l	99
67) Ethyl Benzene	11.738	91	1007473	57.905	ug/l	97
68) m/p-Xylenes	11.843	106	788383	119.439	ug/l	98
69) o-Xylene	12.173	106	378909	59.496	ug/l	94
70) Styrene	12.185	104	665955	59.333	ug/l	98
71) Bromoform	12.349	173	123245	58.317	ug/l #	97
73) Isopropylbenzene	12.467	105	1030069	53.413	ug/l	100
74) N-amyl acetate	12.279	43	205929	50.892	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	189440	51.861	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	137797m	52.909	ug/l	
77) Bromobenzene	12.749	156	237209	54.877	ug/l	90
78) n-propylbenzene	12.808	91	1255544	53.967	ug/l	98
79) 2-Chlorotoluene	12.896	91	733993	53.948	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	892352	54.028	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	56017	52.778	ug/l	89
82) 4-Chlorotoluene	12.990	91	758891	53.556	ug/l	98
83) tert-Butylbenzene	13.208	119	779355	54.505	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	883685	54.714	ug/l	99
85) sec-Butylbenzene	13.390	105	1143512	53.093	ug/l	100
86) p-Isopropyltoluene	13.502	119	954170	54.200	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	490353	54.746	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	481619	53.351	ug/l	99
89) n-Butylbenzene	13.826	91	885293	52.789	ug/l	98
90) Hexachloroethane	14.096	117	193405	53.665	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	430863	54.540	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	29177	54.009	ug/l	87
93) 1,2,4-Trichlorobenzene	15.143	180	262289	53.564	ug/l	99
94) Hexachlorobutadiene	15.249	225	145195	52.936	ug/l	99
95) Naphthalene	15.384	128	483670	50.833	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	233558	54.649	ug/l	98

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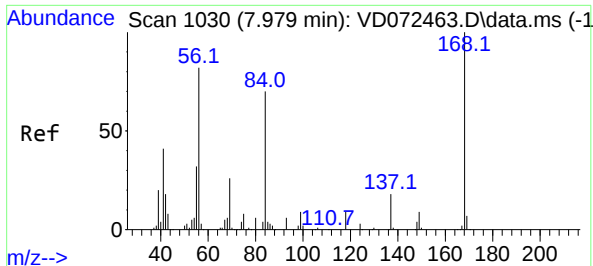
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/19/2022

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Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

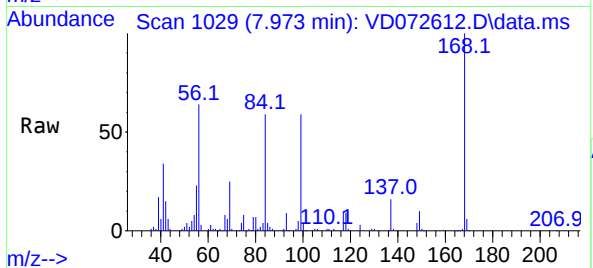
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072612.D
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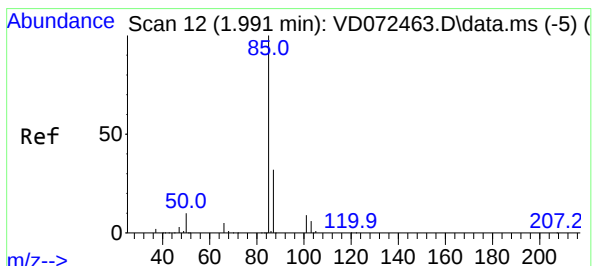
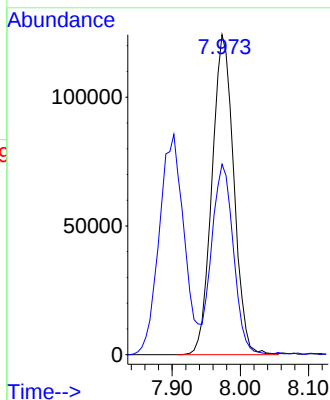
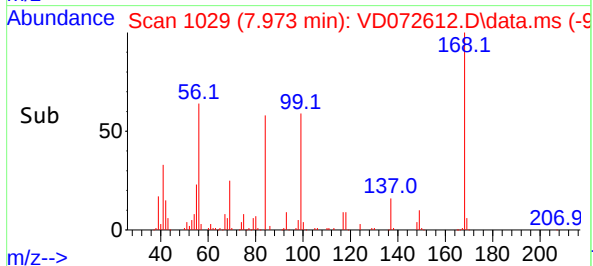
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 276724
Ion Ratio Lower Upper
168 100
99 58.8 49.8 74.6

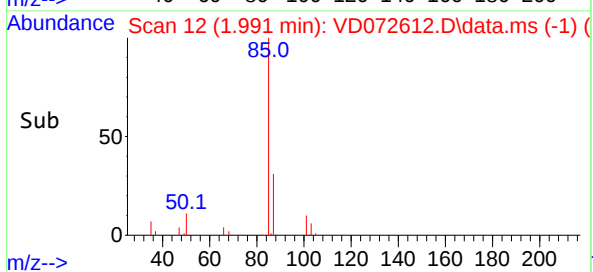
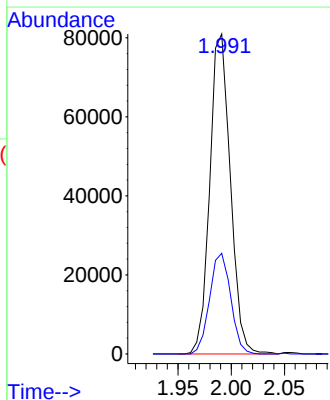
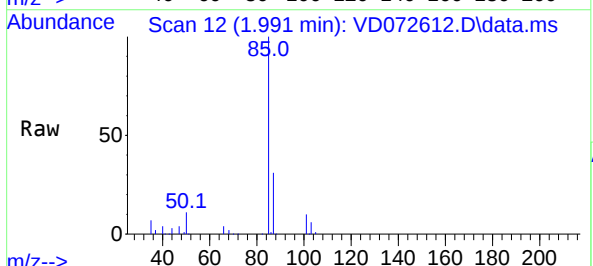
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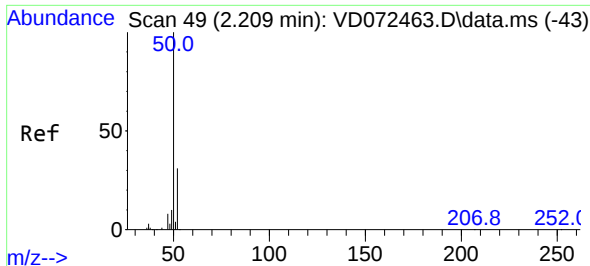
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#2
Dichlorodifluoromethane
Concen: 49.491 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

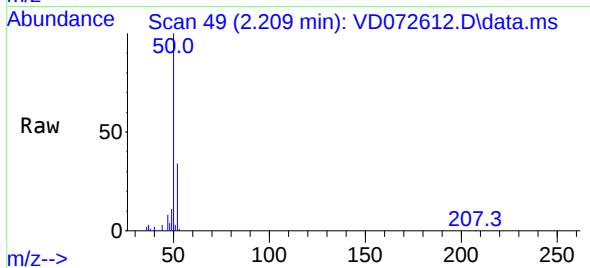
Tgt Ion: 85 Resp: 108692
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0





#3
Chloromethane
Concen: 54.678 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

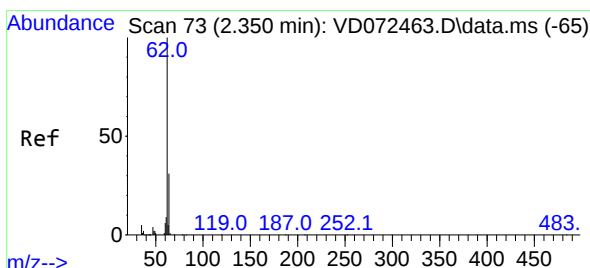
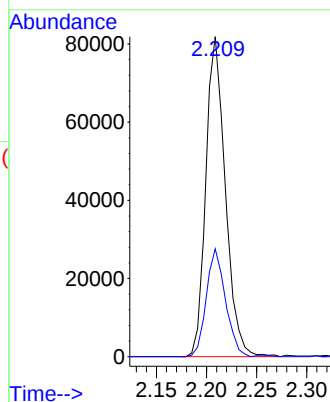
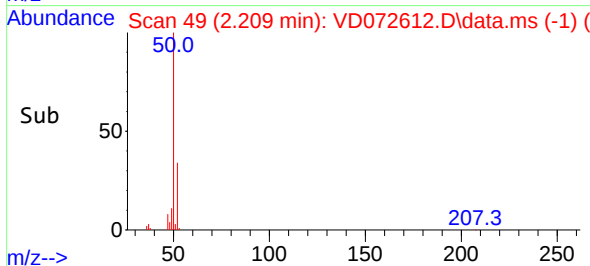
Instrument :
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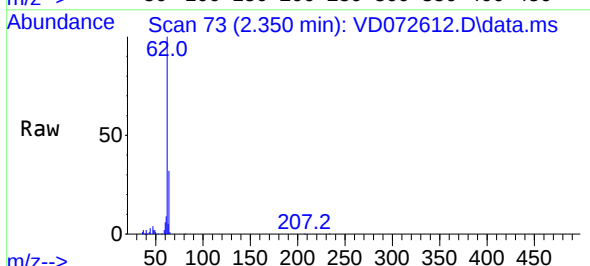
Tgt Ion: 50 Resp: 111070
Ion Ratio Lower Upper
50 100
52 33.7 27.4 41.0

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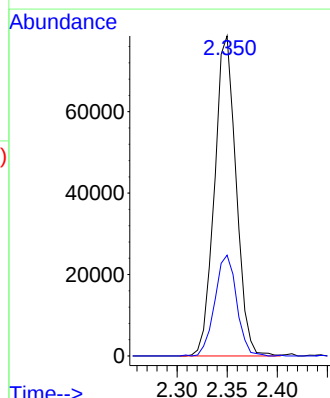
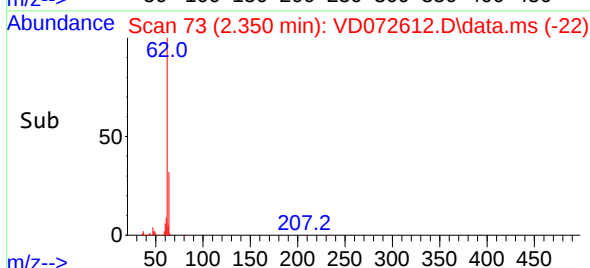
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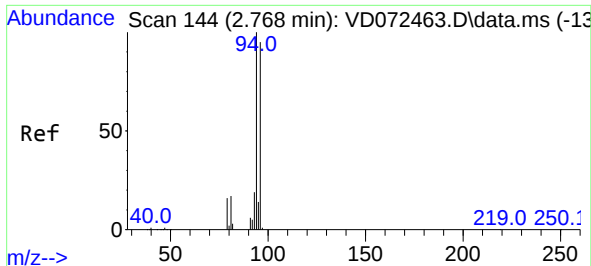


#4
Vinyl Chloride
Concen: 50.267 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



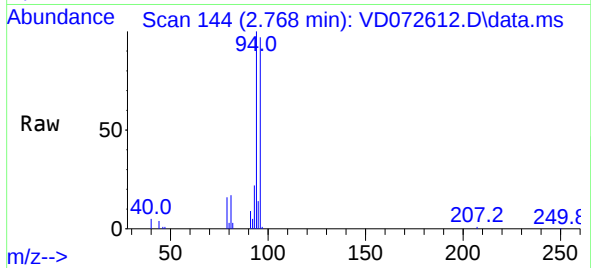
Tgt Ion: 62 Resp: 117376
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0





#5
Bromomethane
Concen: 59.251 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

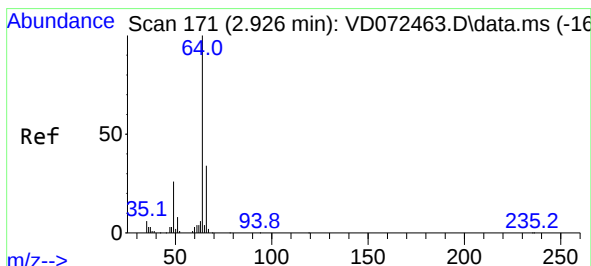
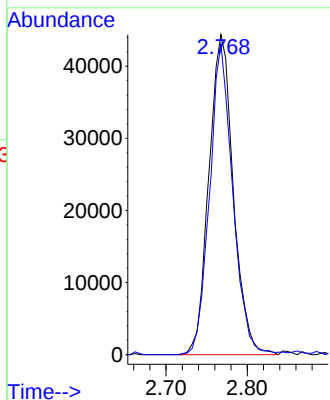
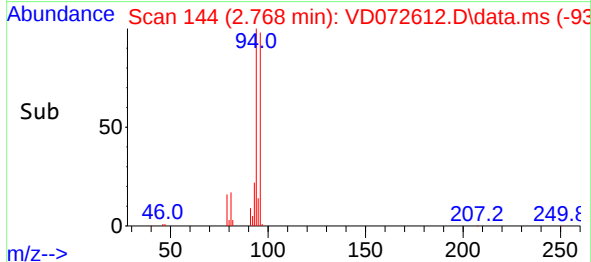
Instrument :
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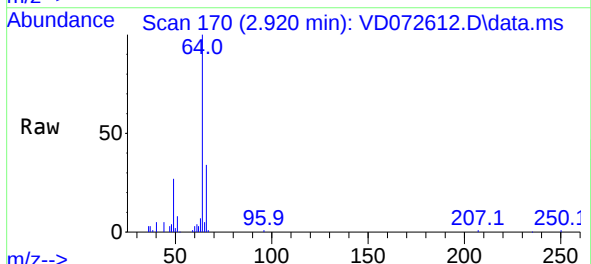
Tgt Ion: 94 Resp: 92740
Ion Ratio Lower Upper
94 100
96 97.1 77.6 116.4

Manual Integrations
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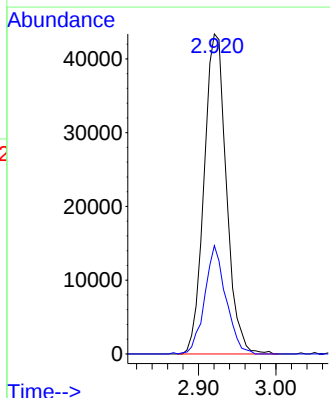
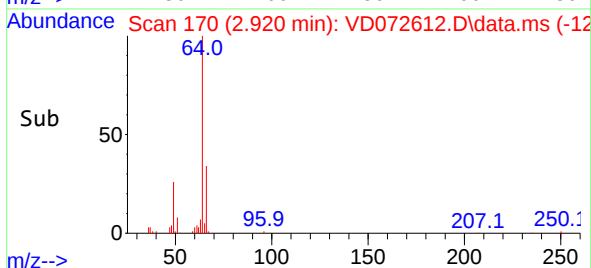
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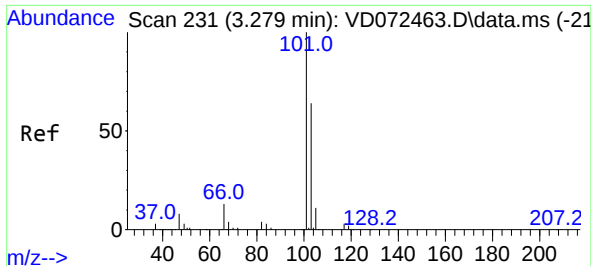


#6
Chloroethane
Concen: 58.050 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072612.D
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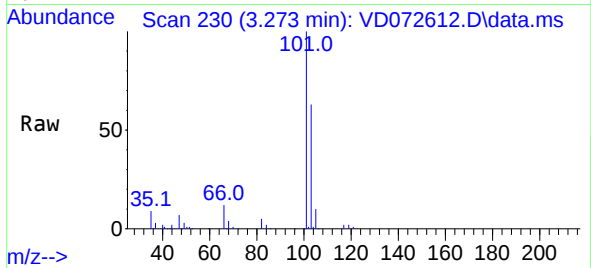
Tgt Ion: 64 Resp: 86851
Ion Ratio Lower Upper
64 100
66 33.8 25.9 38.9





#7
Trichlorofluoromethane
Concen: 56.018 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

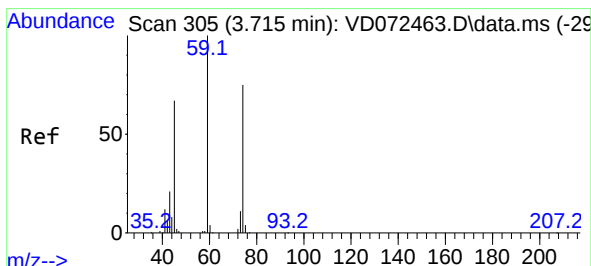
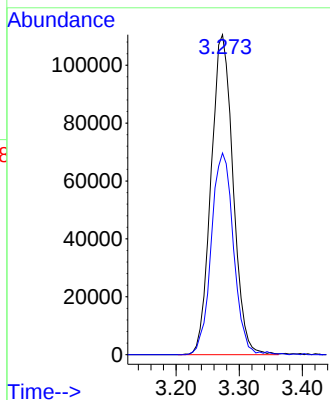
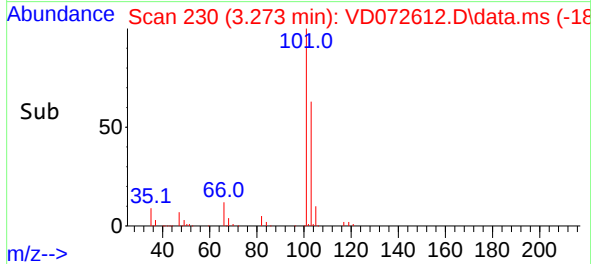
Instrument :
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VSTDCCC050EC



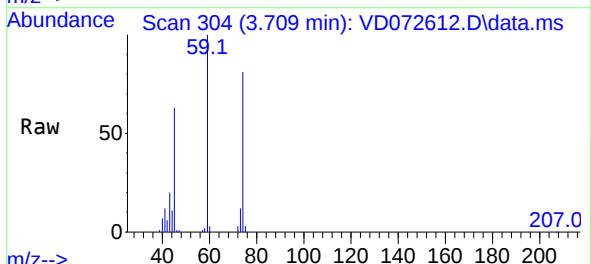
Tgt Ion:101 Resp: 267030
Ion Ratio Lower Upper
101 100
103 63.0 50.1 75.1

Manual Integrations
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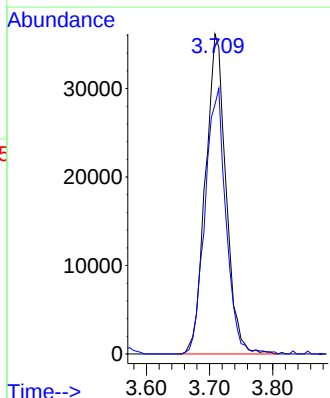
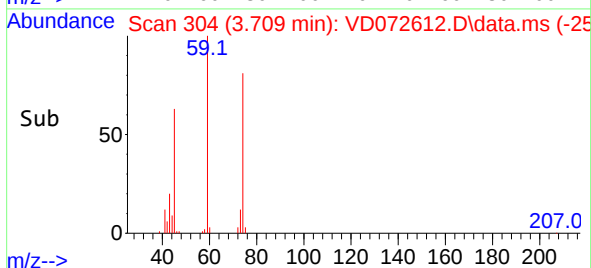
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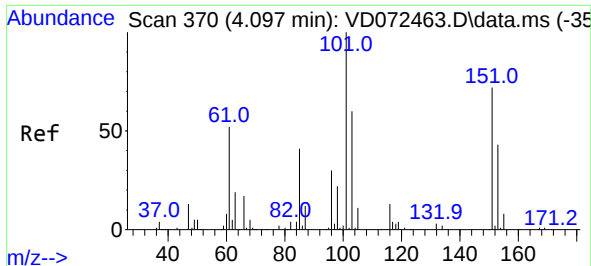


#8
Diethyl Ether
Concen: 57.533 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



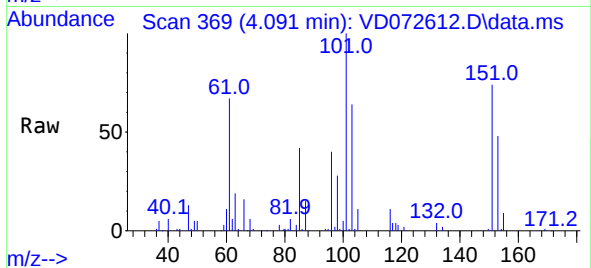
Tgt Ion: 74 Resp: 81501
Ion Ratio Lower Upper
74 100
45 85.1 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.015 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

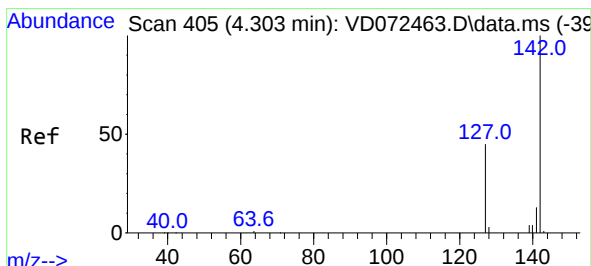
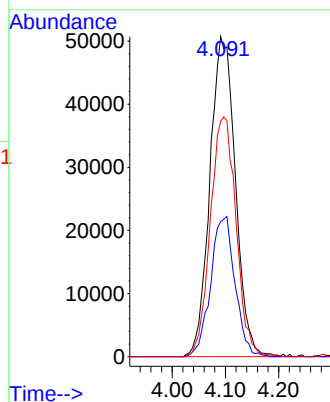
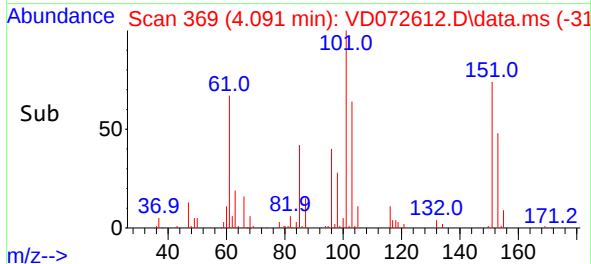
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



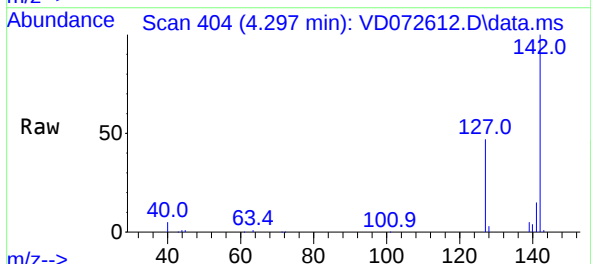
Tgt Ion:101 Resp: 16854
Ion Ratio Lower Upper
101 100
85 41.9 36.4 54.6
151 75.6 57.3 85.9

Manual Integrations
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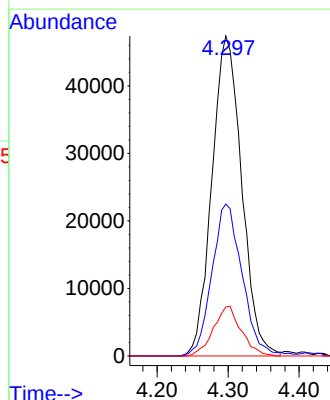
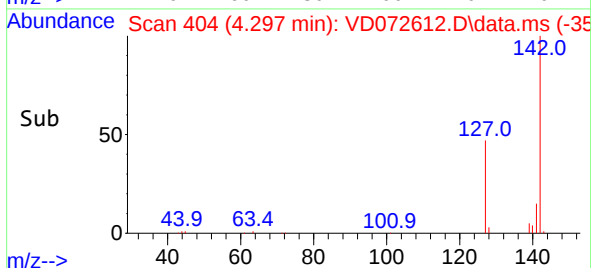
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

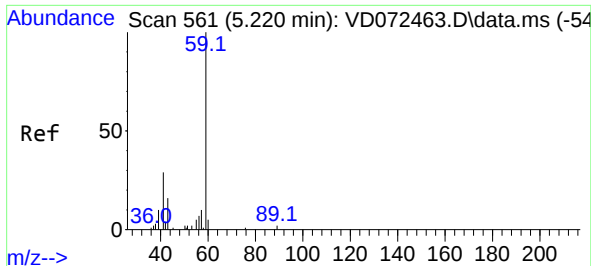


#10
Methyl Iodide
Concen: 46.733 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



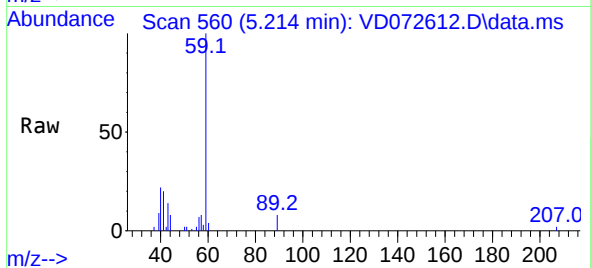
Tgt Ion:142 Resp: 137706
Ion Ratio Lower Upper
142 100
127 48.3 37.3 55.9
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 290.956 ug/l
RT: 5.214 min Scan# 509
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

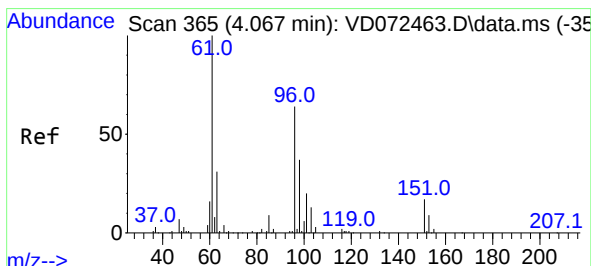
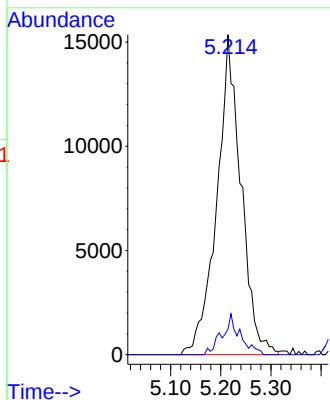
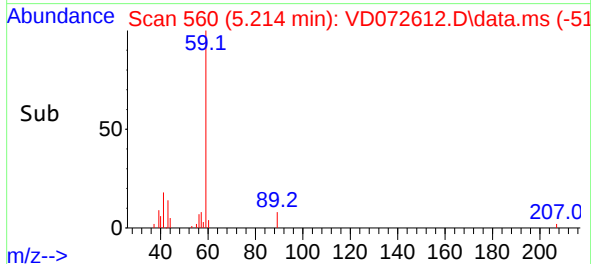
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



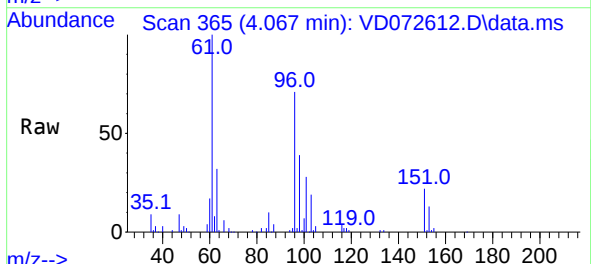
Tgt Ion: 59 Resp: 51435
Ion Ratio Lower Upper
59 100
57 9.4 7.8 11.6

Manual Integrations
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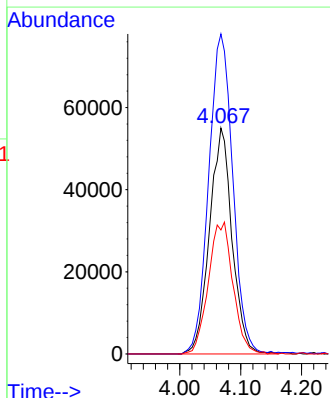
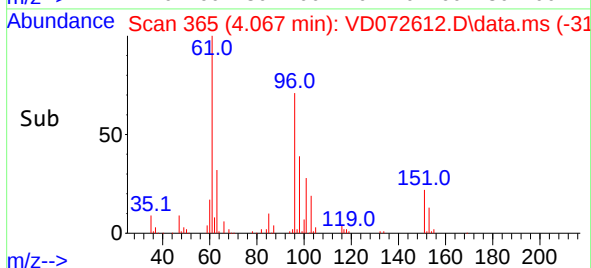
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#12
1,1-Dichloroethene
Concen: 57.169 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



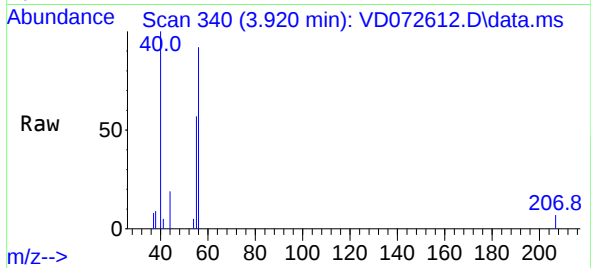
Tgt Ion: 96 Resp: 142093
Ion Ratio Lower Upper
96 100
61 141.6 138.5 207.7
98 54.9 48.6 73.0





#13
Acrolein
Concen: 87.064 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

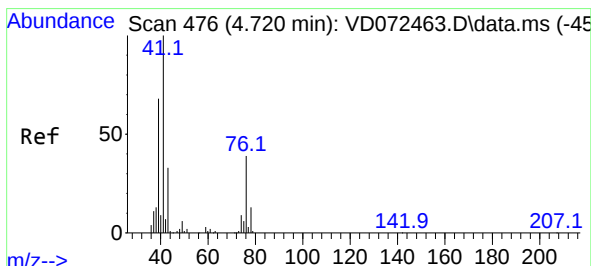
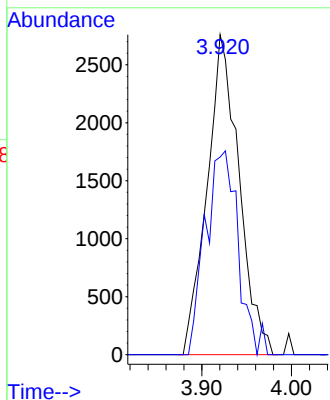
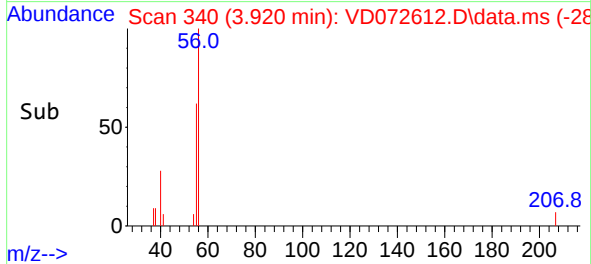
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 6830
Ion Ratio Lower Upper
56 100
55 65.1 57.1 85.7

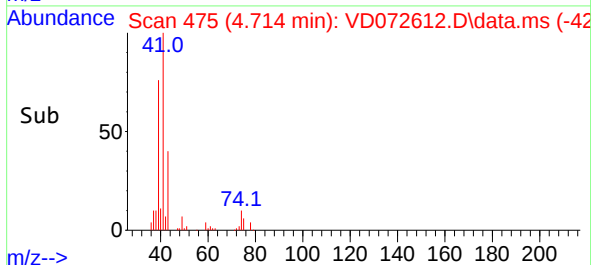
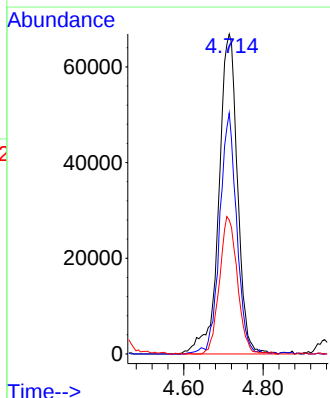
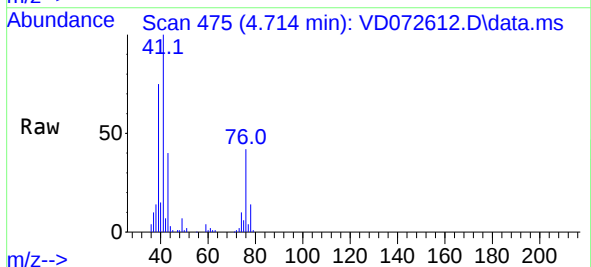
Manual Integrations
APPROVED

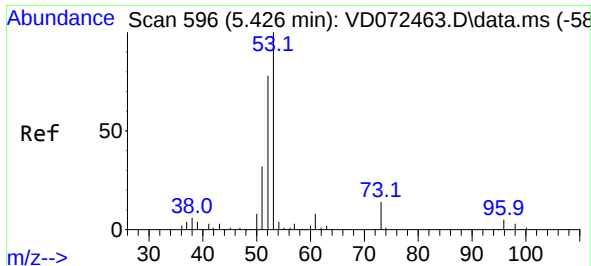
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#14
Allyl chloride
Concen: 49.979 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

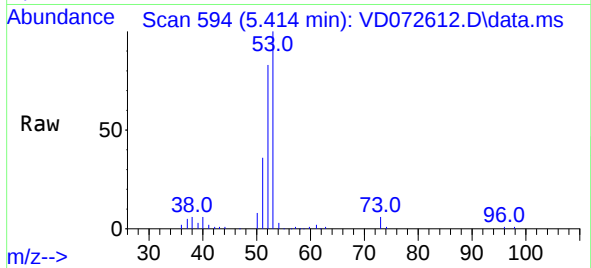
Tgt Ion: 41 Resp: 218131
Ion Ratio Lower Upper
41 100
39 68.6 59.3 88.9
76 41.1 25.7 38.5





#15
Acrylonitrile
Concen: 273.167 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.012 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

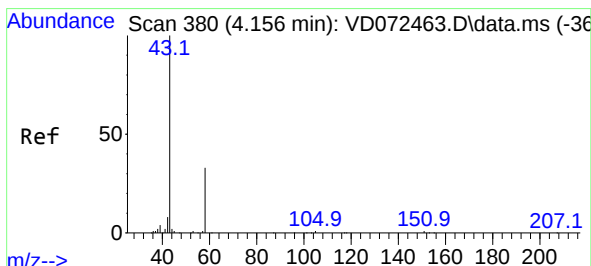
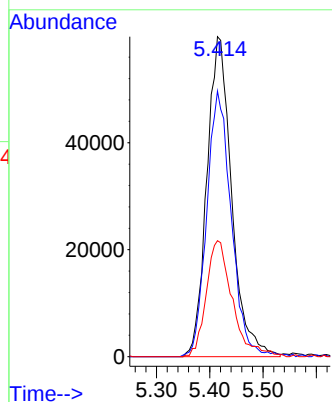
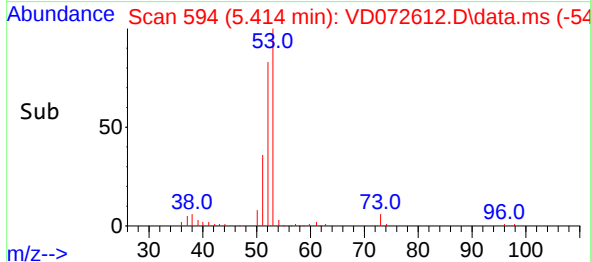
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



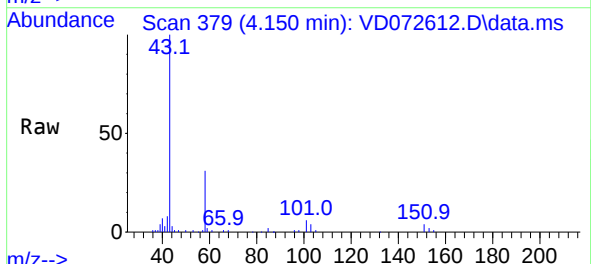
Tgt Ion: 53 Resp: 193529
Ion Ratio Lower Upper
53 100
52 82.1 67.2 100.8
51 38.2 30.3 45.5

Manual Integrations
APPROVED

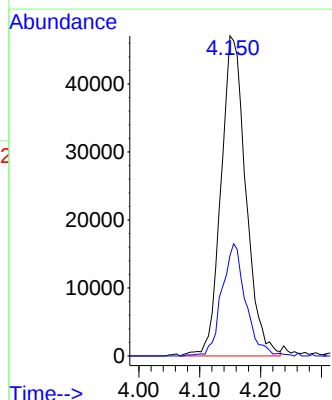
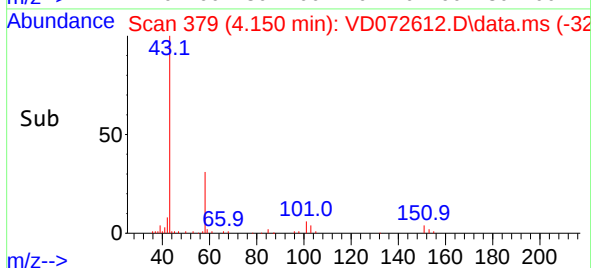
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

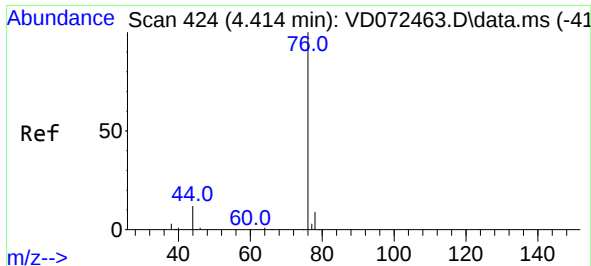


#16
Acetone
Concen: 213.084 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



Tgt Ion: 43 Resp: 133007
Ion Ratio Lower Upper
43 100
58 31.4 22.1 33.1





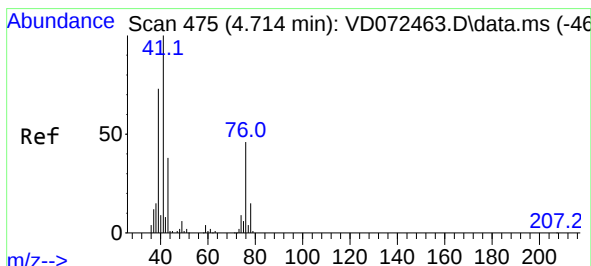
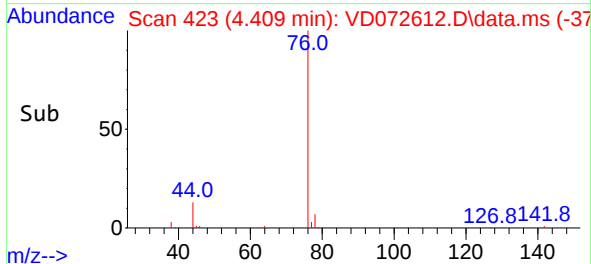
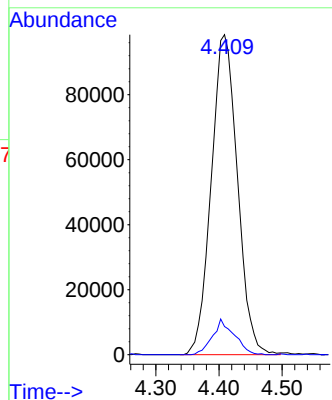
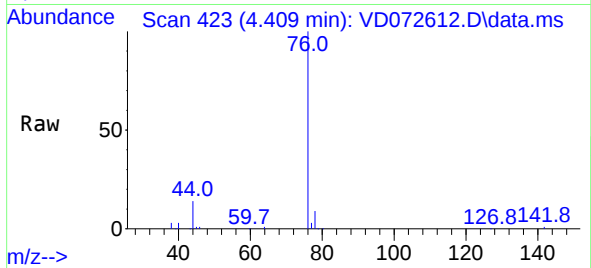
#17
Carbon Disulfide
Concen: 52.557 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 28398
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

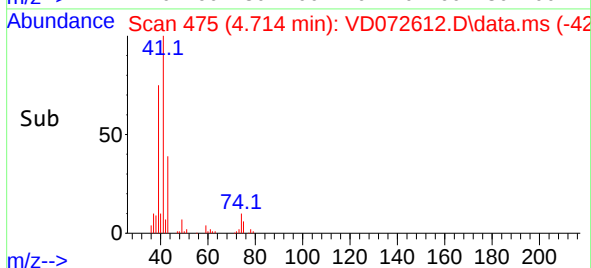
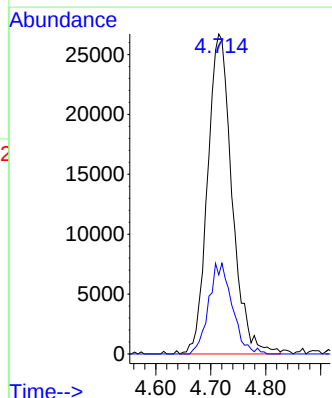
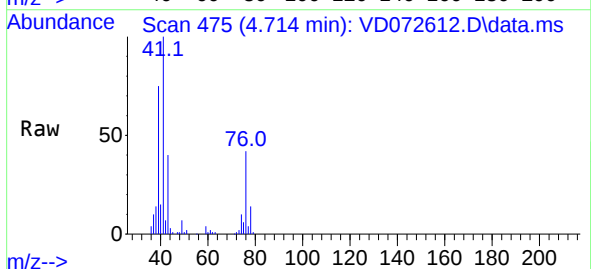
Manual Integrations
APPROVED

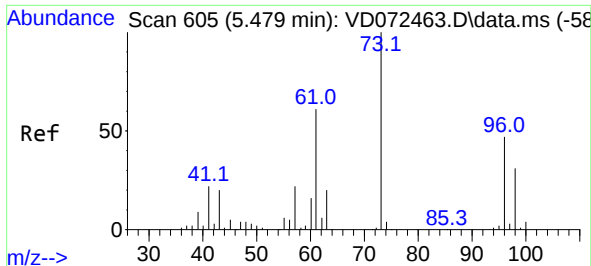
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#18
Methyl Acetate
Concen: 46.859 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 43 Resp: 82403
Ion Ratio Lower Upper
43 100
74 27.0 16.7 25.1#





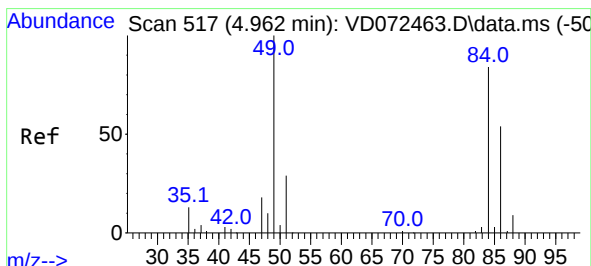
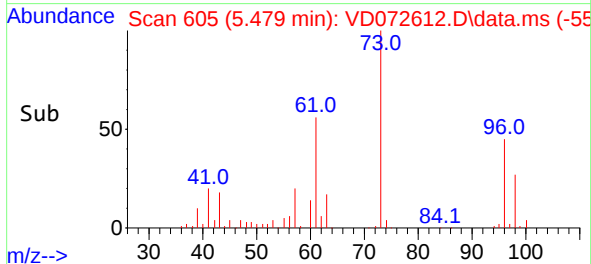
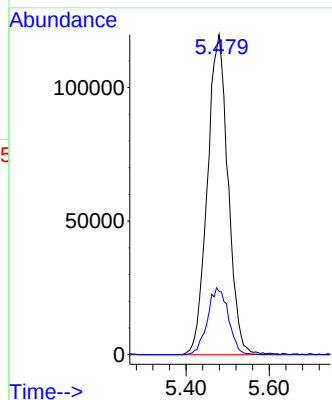
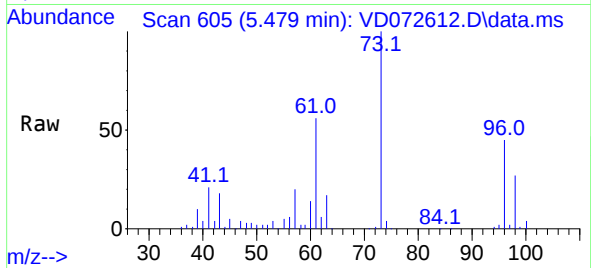
#19
Methyl tert-butyl Ether
Concen: 57.011 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 41358
Ion Ratio Lower Upper
73 100
57 19.8 18.0 27.0

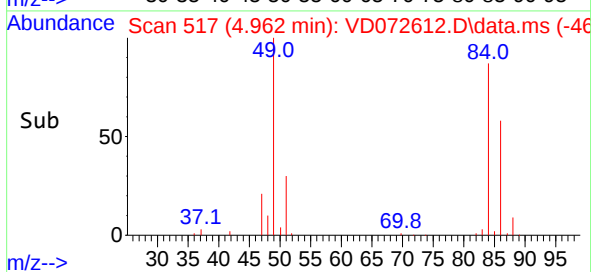
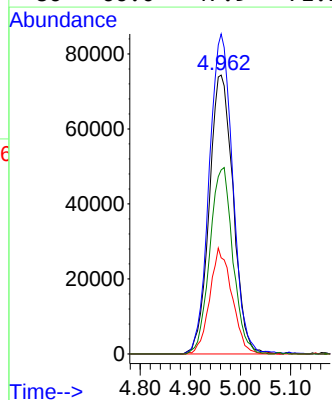
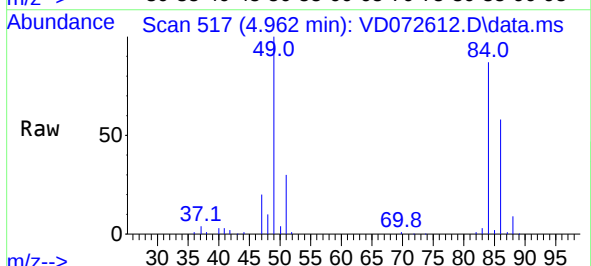
Manual Integrations
APPROVED

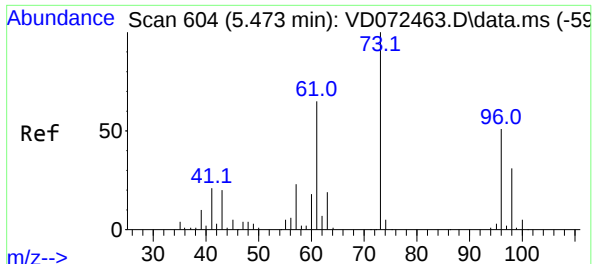
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#20
Methylene Chloride
Concen: 66.263 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

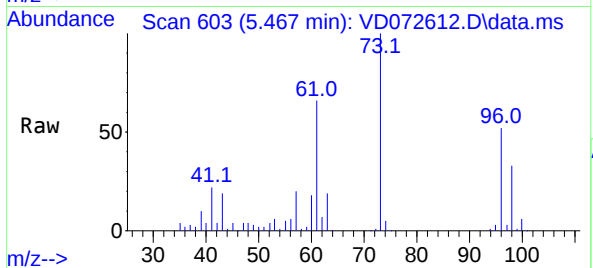
Tgt Ion: 84 Resp: 246235
Ion Ratio Lower Upper
84 100
49 114.7 112.8 169.2
51 34.5 32.6 48.8
86 66.0 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 56.160 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

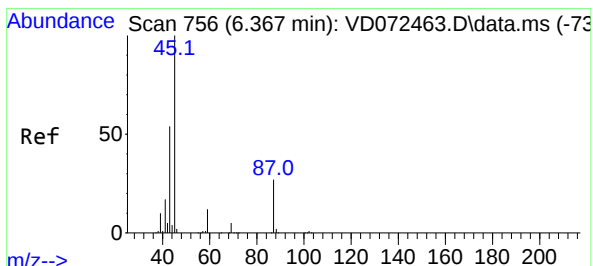
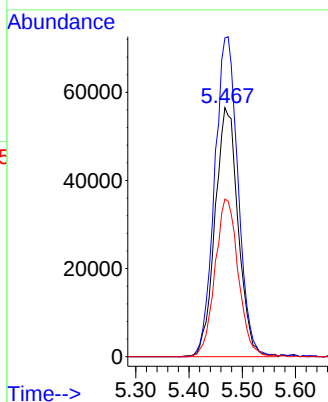
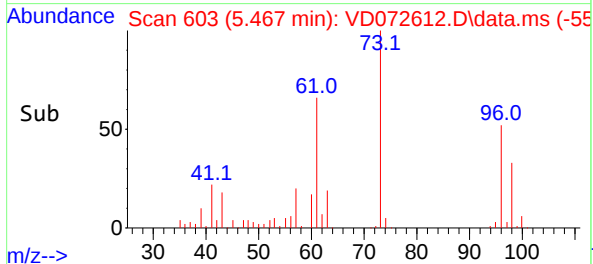
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 170658
Ion Ratio Lower Upper
96 100
61 128.0 117.9 176.9
98 63.3 49.4 74.2

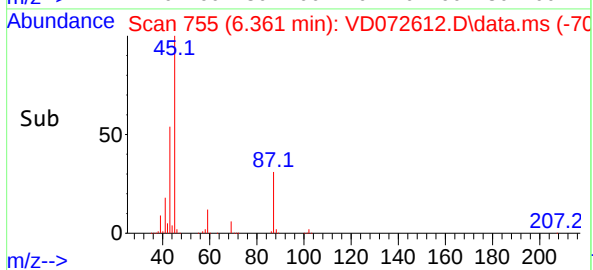
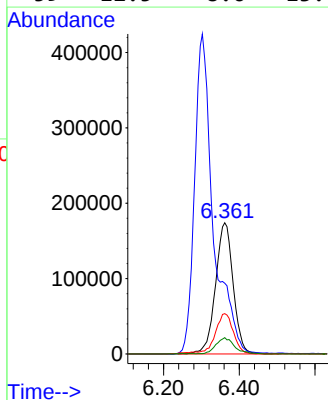
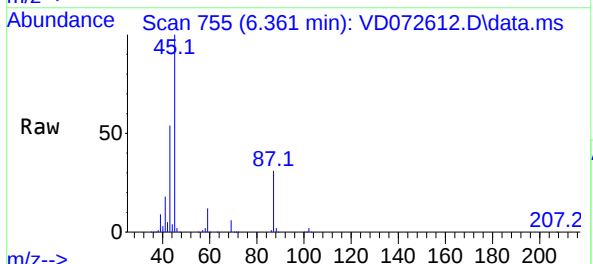
Manual Integrations
APPROVED

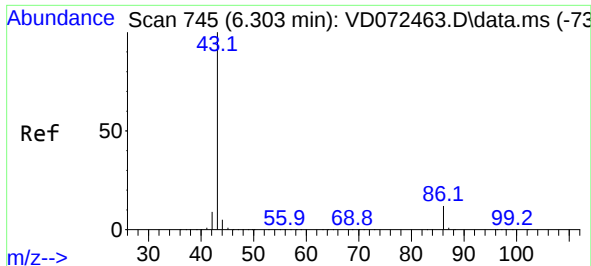
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#22
Diisopropyl ether
Concen: 56.577 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

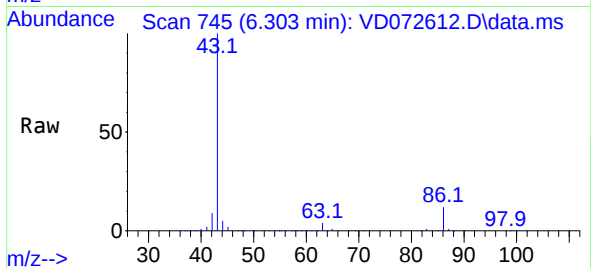
Tgt Ion: 45 Resp: 564974
Ion Ratio Lower Upper
45 100
43 53.4 46.6 70.0
87 30.6 18.4 27.6#
59 12.5 8.6 13.0





#23
 Vinyl Acetate
 Concen: 272.022 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072612.D
 Acq: 18 Apr 2022 22:05

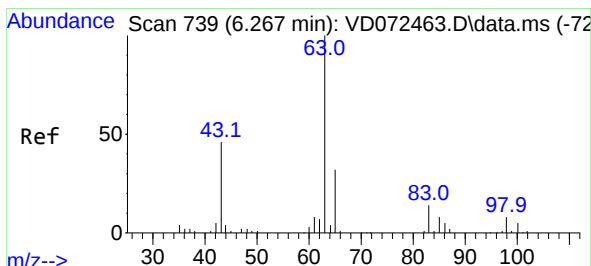
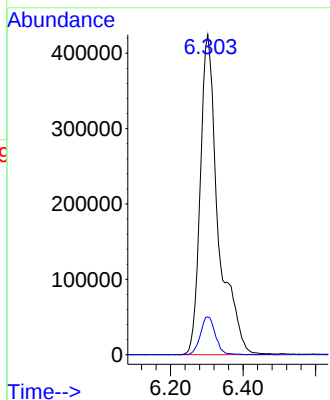
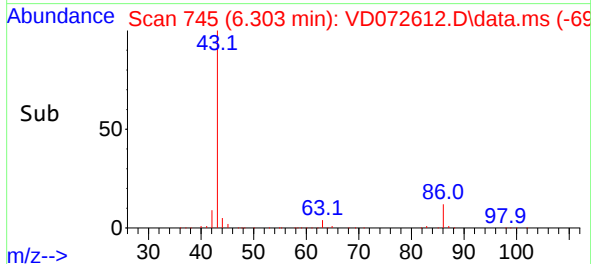
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



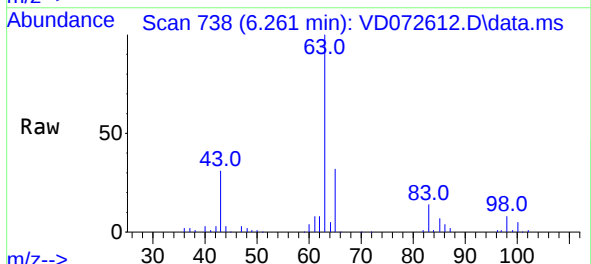
Tgt Ion: 43 Resp: 146410
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7

Manual Integrations
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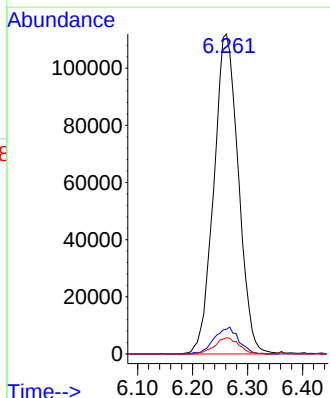
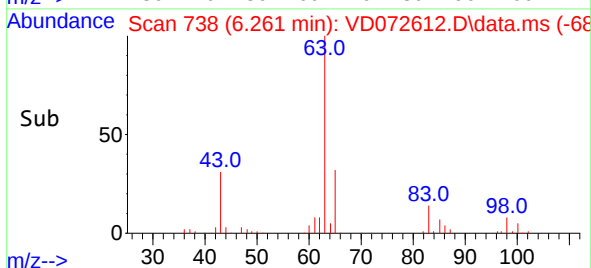
Reviewed By :Krupa Patel 04/19/2022
 Supervised By :Mahesh Dadoda 04/19/2022

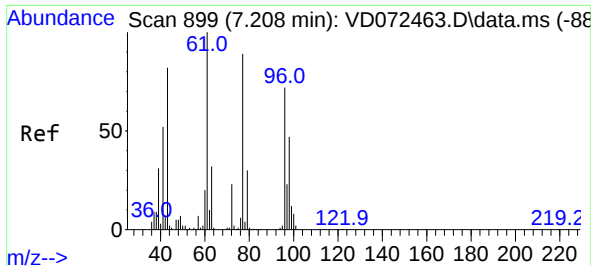


#24
 1,1-Dichloroethane
 Concen: 57.794 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072612.D
 Acq: 18 Apr 2022 22:05



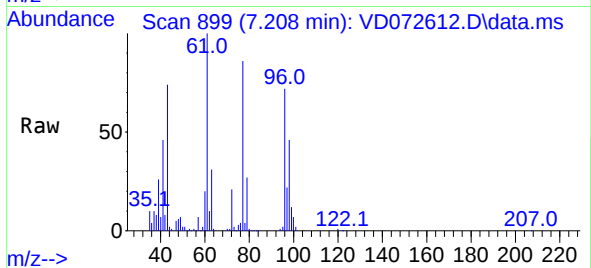
Tgt Ion: 63 Resp: 347774
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 252.663 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

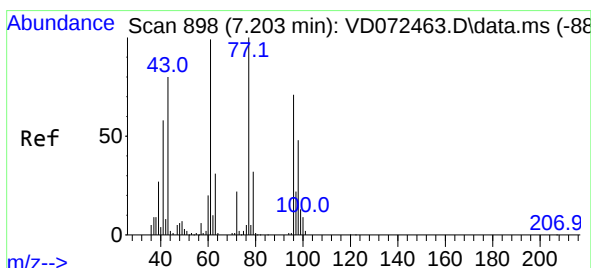
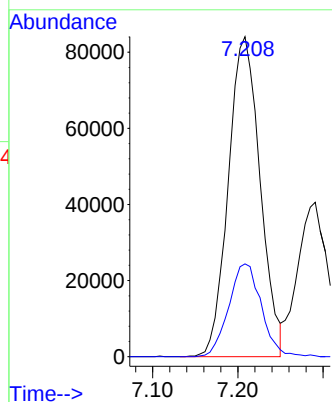
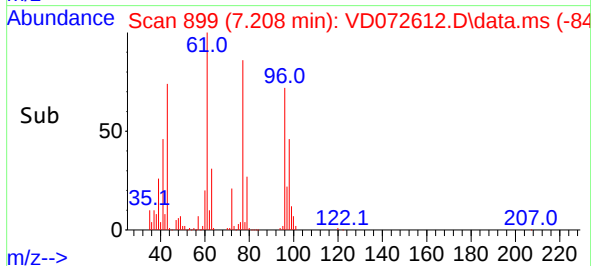
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



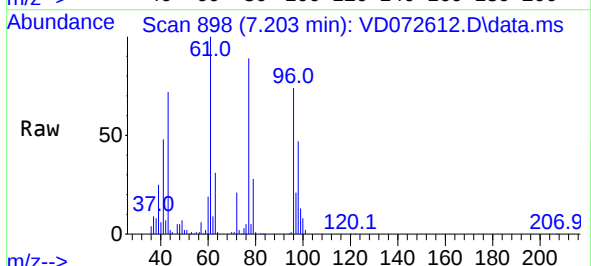
Tgt Ion: 43 Resp: 21812
Ion Ratio Lower Upper
43 100
72 29.0 18.6 27.8

Manual Integrations
APPROVED

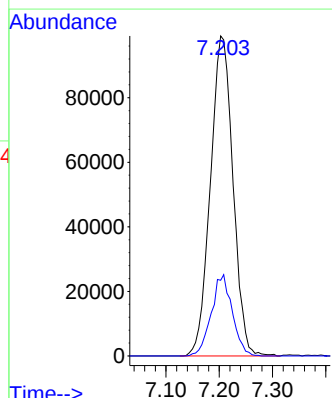
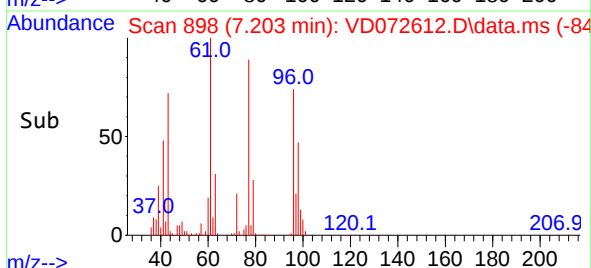
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

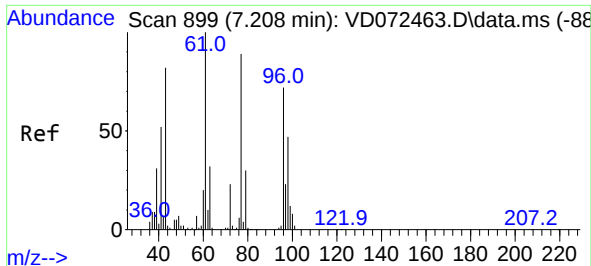


#26
2,2-Dichloropropane
Concen: 54.642 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



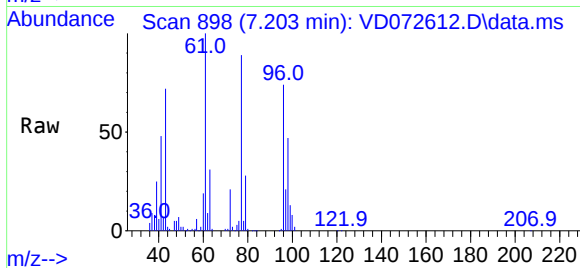
Tgt Ion: 77 Resp: 292050
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 59.914 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

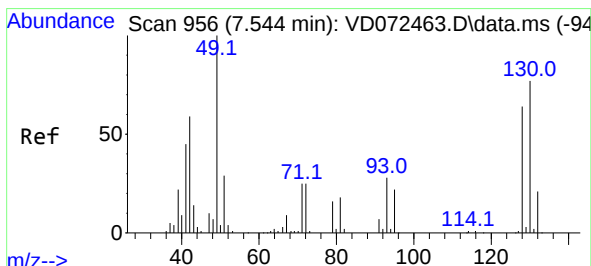
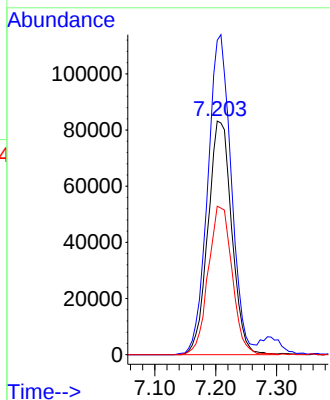
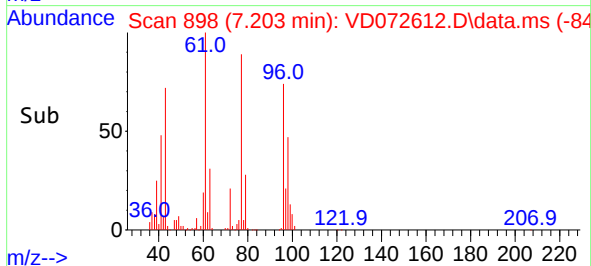
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 226100
Ion Ratio Lower Upper
96 100
61 135.5 0.0 313.8
98 63.6 0.0 128.8

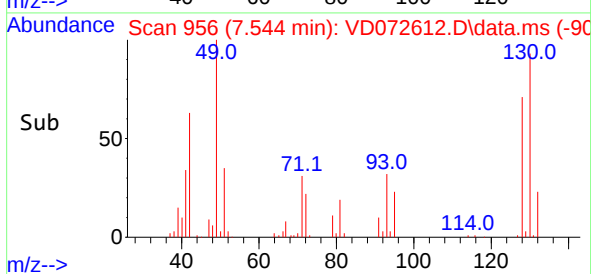
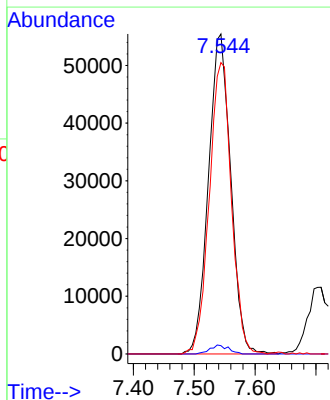
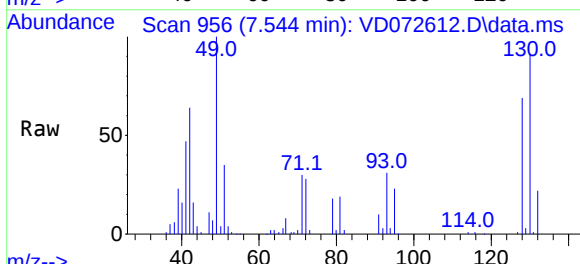
Manual Integrations
APPROVED

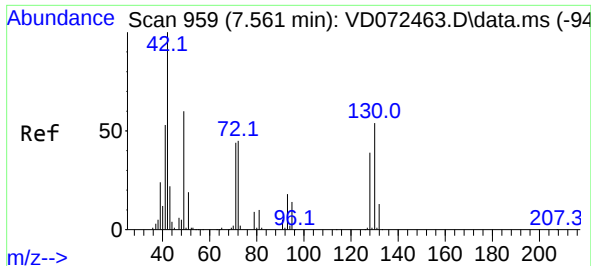
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#28
Bromochloromethane
Concen: 54.636 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

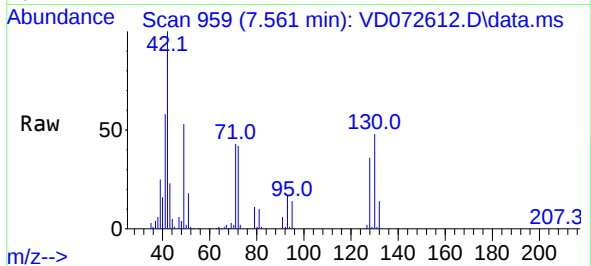
Tgt Ion: 49 Resp: 140871
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 90.5 52.6 79.0#





#29
Tetrahydrofuran
Concen: 275.930 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

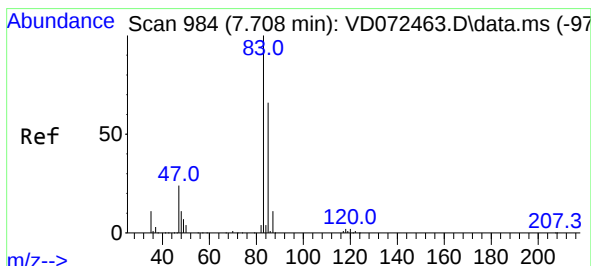
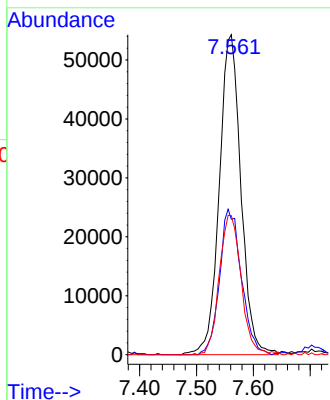
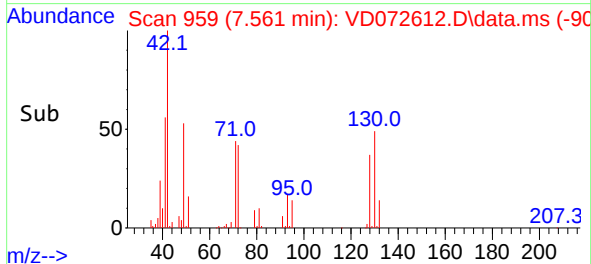
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



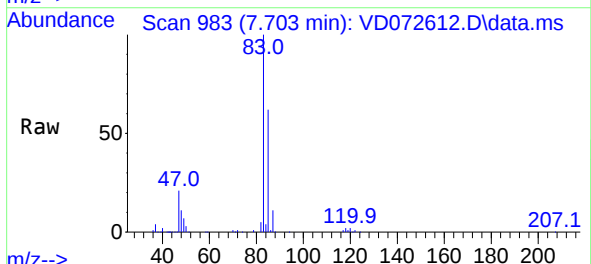
Tgt Ion: 42 Resp: 143810
Ion Ratio Lower Upper
42 100
72 46.0 30.7 46.1
71 43.8 28.6 43.0

Manual Integrations
APPROVED

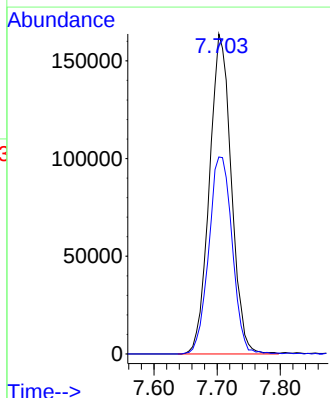
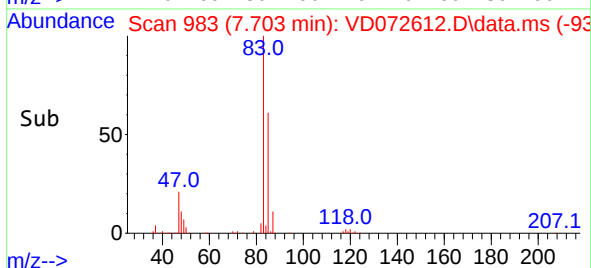
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

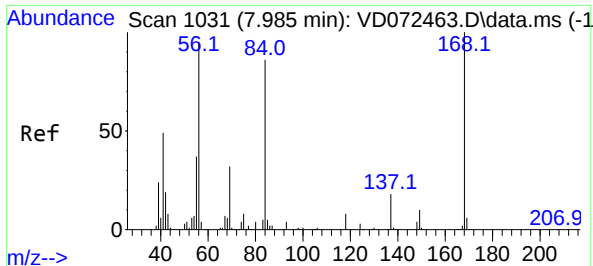


#30
Chloroform
Concen: 58.246 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



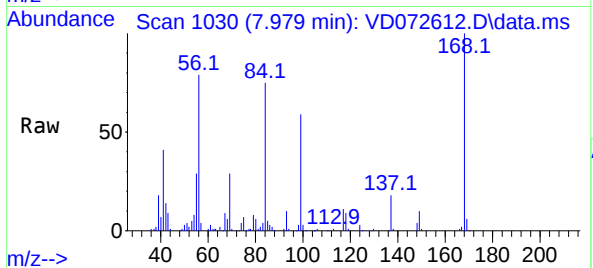
Tgt Ion: 83 Resp: 394266
Ion Ratio Lower Upper
83 100
85 61.6 52.7 79.1





#31
Cyclohexane
Concen: 52.294 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

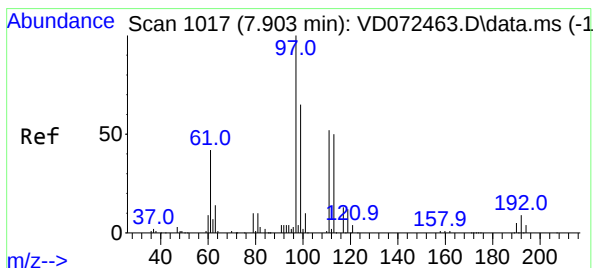
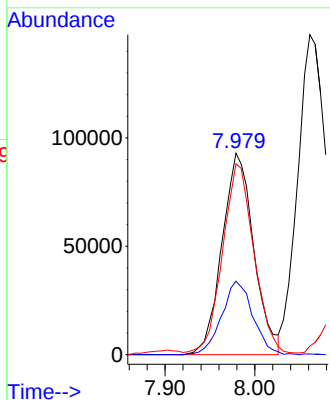
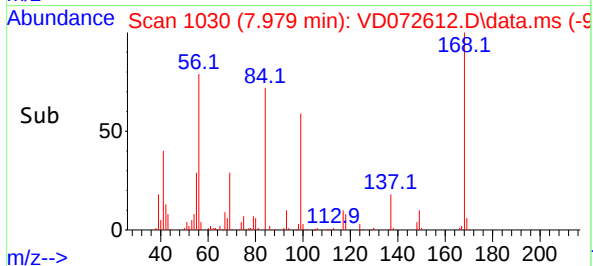
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 228890
Ion Ratio Lower Upper
56 100
69 36.5 25.4 38.2
84 93.0 63.0 94.4

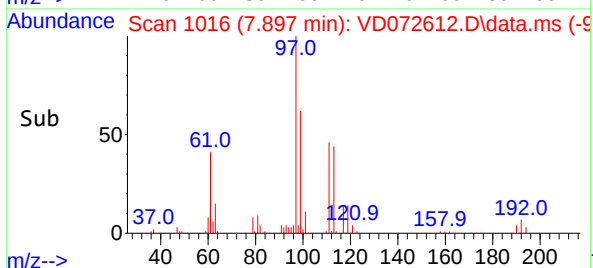
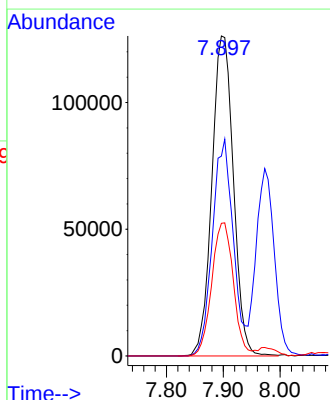
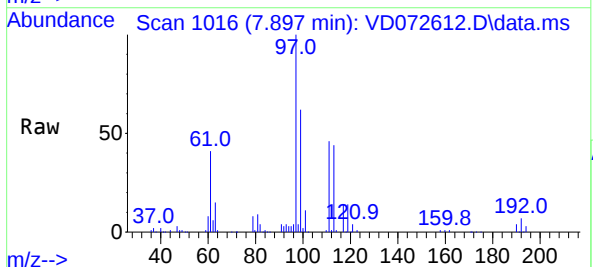
Manual Integrations
APPROVED

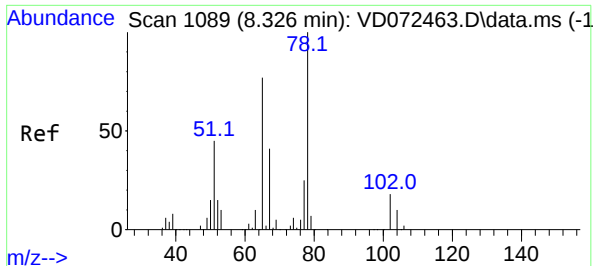
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#32
1,1,1-Trichloroethane
Concen: 57.960 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 97 Resp: 332759
Ion Ratio Lower Upper
97 100
99 66.2 52.4 78.6
61 41.7 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 50.360 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

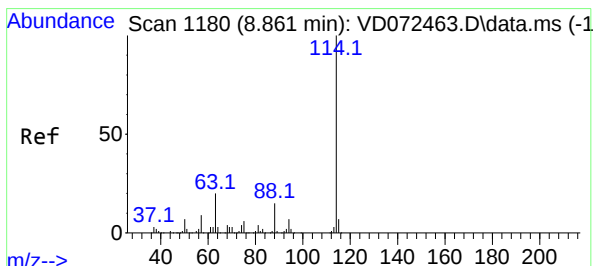
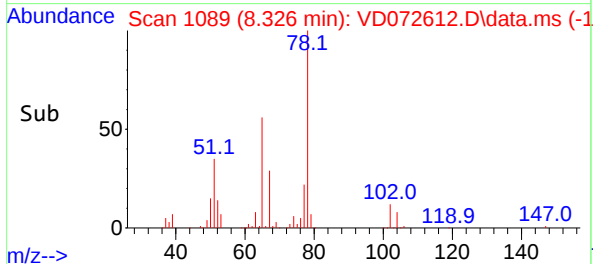
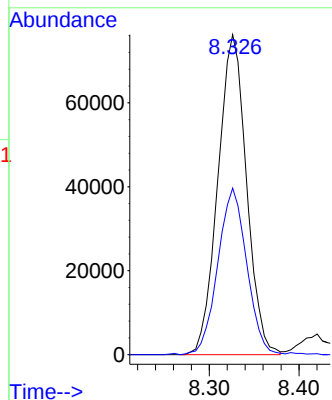
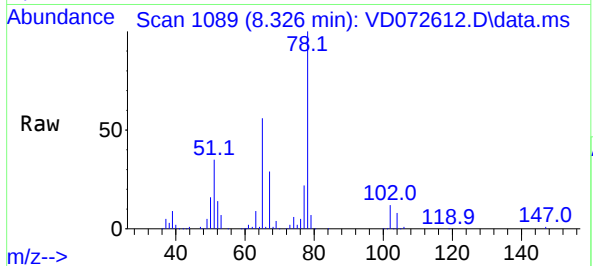
VSTDCCC050EC

Tgt Ion: 65 Resp: 16858
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.4

Manual Integrations

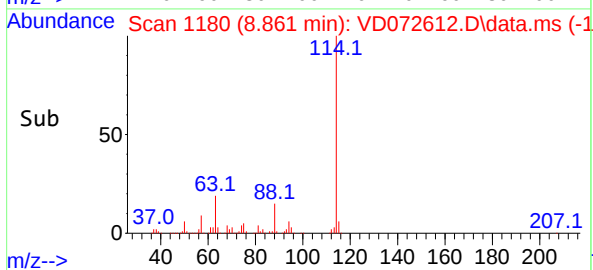
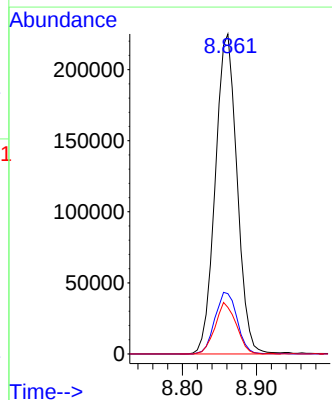
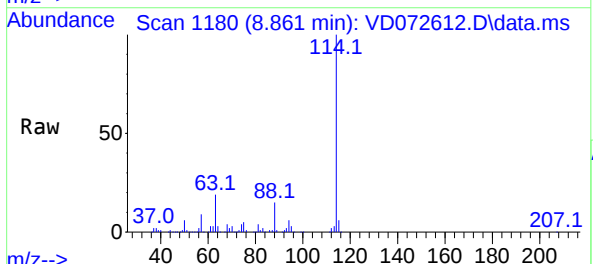
APPROVED

Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion:114 Resp: 458747
Ion Ratio Lower Upper
114 100
63 18.9 0.0 46.6
88 14.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 52.182 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

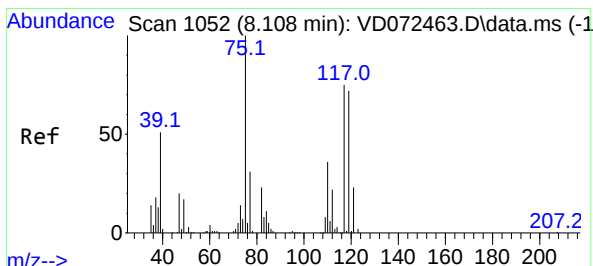
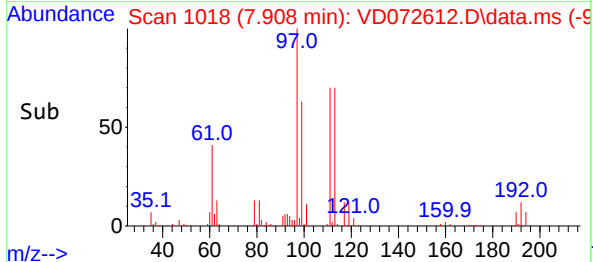
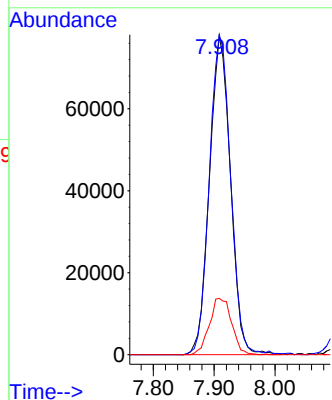
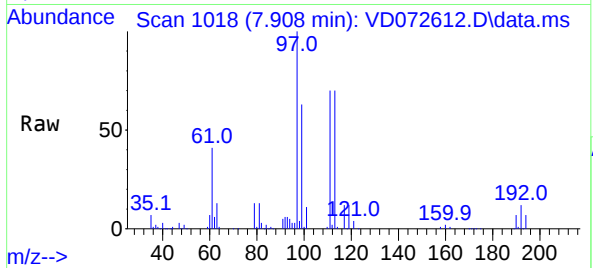
VSTDCCC050EC

Tgt Ion:113 Resp: 186035
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.6
192 18.7 14.6 21.8

Manual Integrations

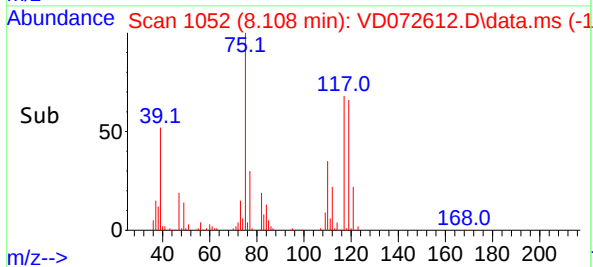
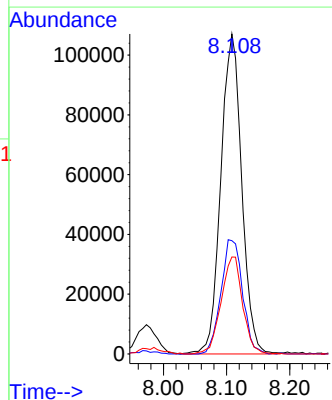
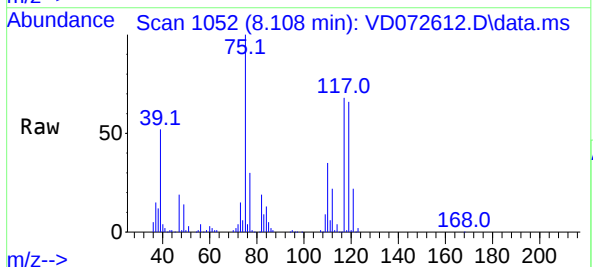
APPROVED

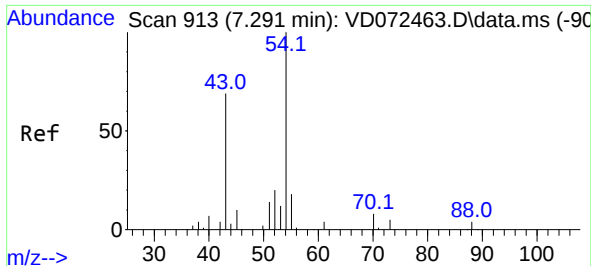
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#36
1,1-Dichloropropene
Concen: 53.975 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

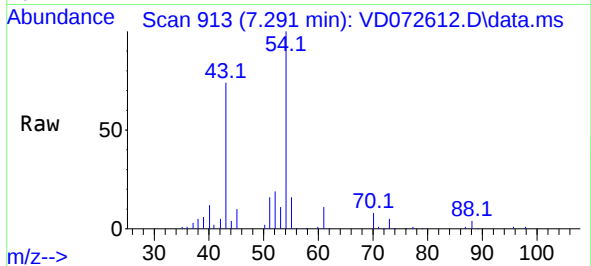
Tgt Ion: 75 Resp: 246322
Ion Ratio Lower Upper
75 100
110 36.9 16.4 49.1
77 31.3 24.2 36.2





#37
Ethyl Acetate
Concen: 56.070 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

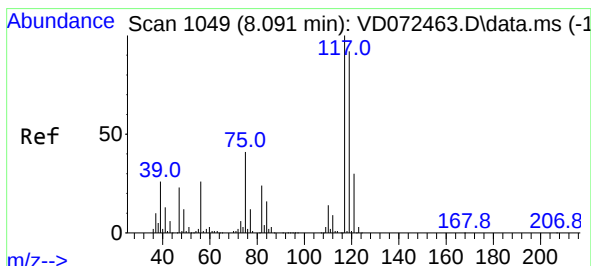
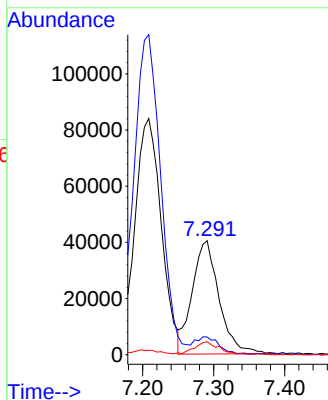
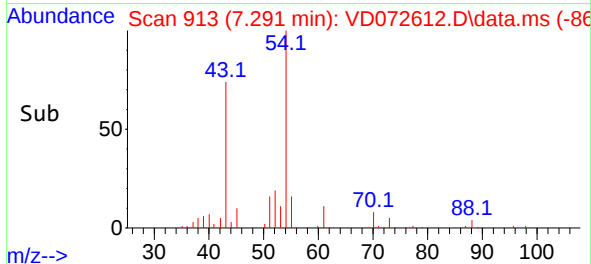
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



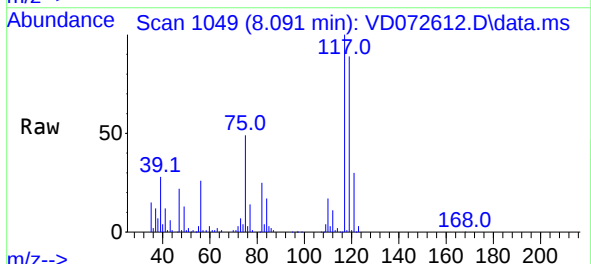
Tgt Ion: 43 Resp: 105919
Ion Ratio Lower Upper
43 100
61 13.4 9.8 14.8
70 10.7 6.9 10.3

Manual Integrations
APPROVED

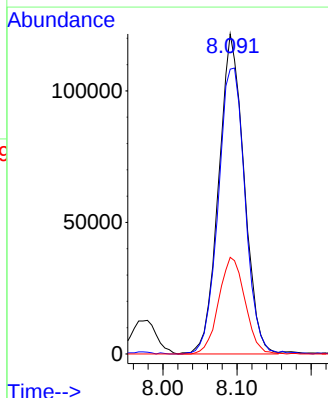
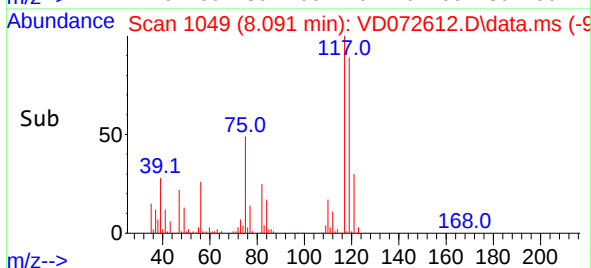
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

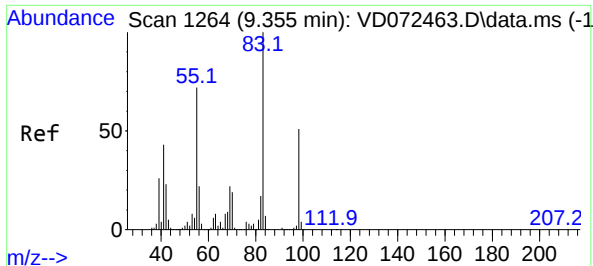


#38
Carbon Tetrachloride
Concen: 58.985 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



Tgt Ion:117 Resp: 289704
Ion Ratio Lower Upper
117 100
119 89.0 75.8 113.6
121 30.2 24.5 36.7





#39

Methylcyclohexane

Concen: 48.099 ug/l

RT: 9.350 min Scan# 1093

Delta R.T. -0.005 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 25458

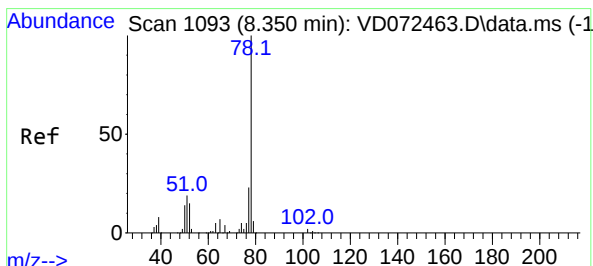
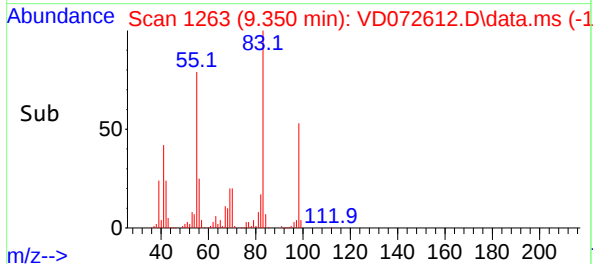
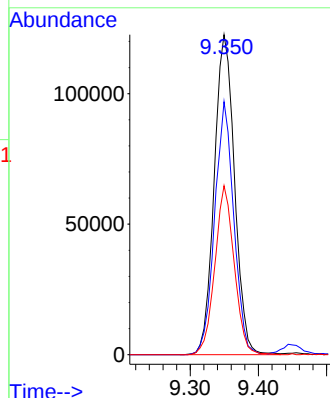
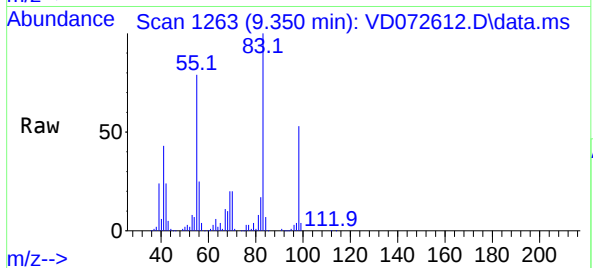
Ion	Ratio	Lower	Upper
83	100		
55	79.0	63.2	94.8
98	52.8	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/19/2022

Supervised By :Mahesh Dadoda 04/19/2022



#40

Benzene

Concen: 60.608 ug/l

RT: 8.350 min Scan# 1093

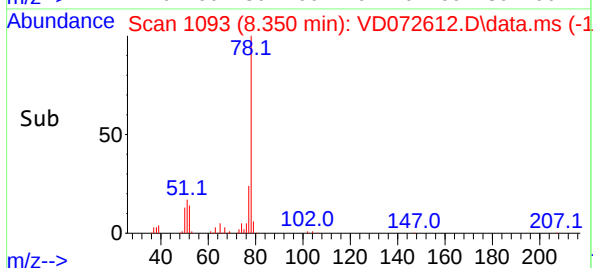
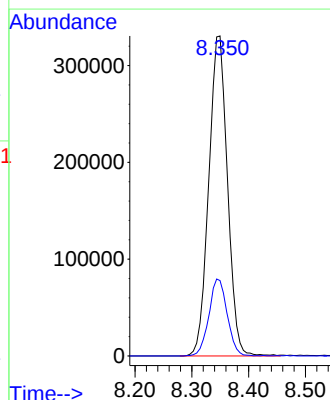
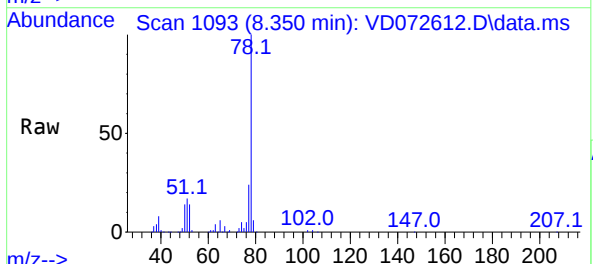
Delta R.T. 0.000 min

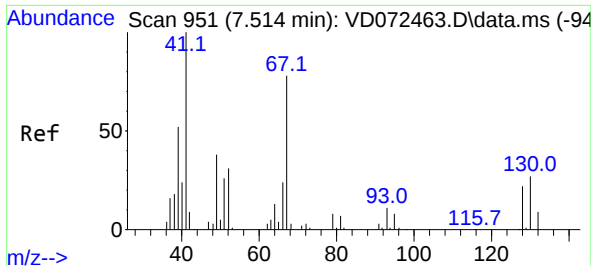
Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

Tgt Ion: 78 Resp: 754619

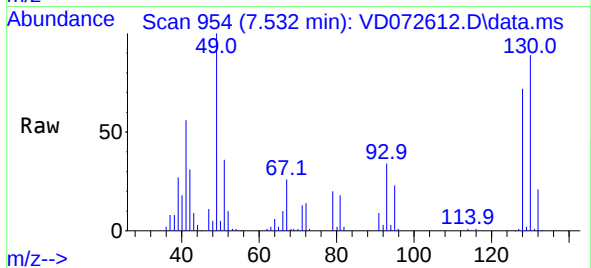
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.1	28.7





#41
Methacrylonitrile
Concen: 64.457 ug/l
RT: 7.532 min Scan# 91
Delta R.T. 0.018 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

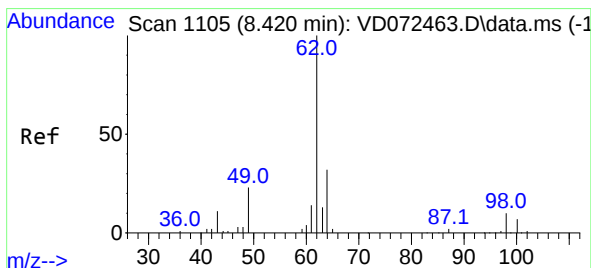
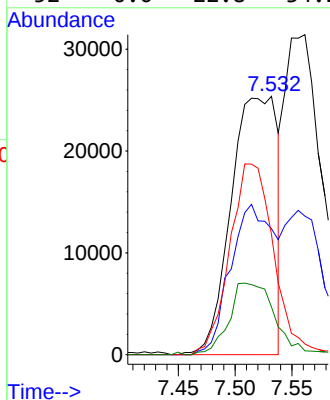
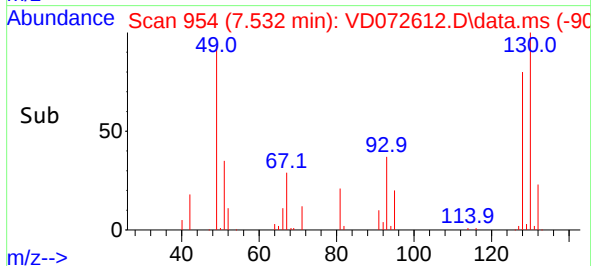
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 7170
Ion Ratio Lower Upper
41 100
39 0.0 44.6 67.0
67 0.0 48.2 72.4
52 0.0 22.8 34.2

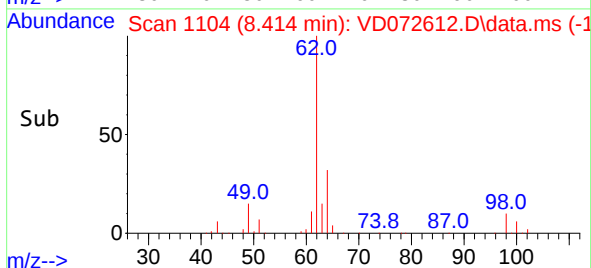
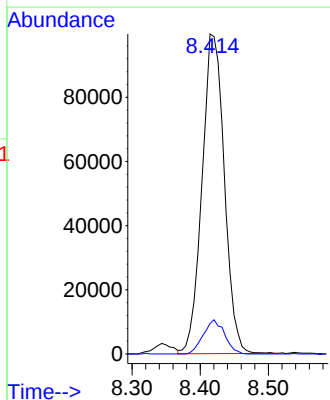
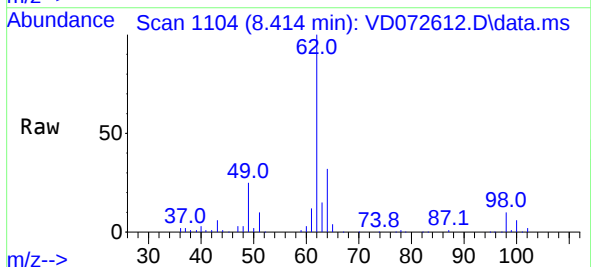
Manual Integrations
APPROVED

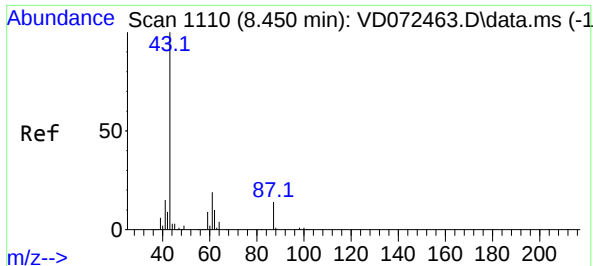
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#42
1,2-Dichloroethane
Concen: 59.545 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

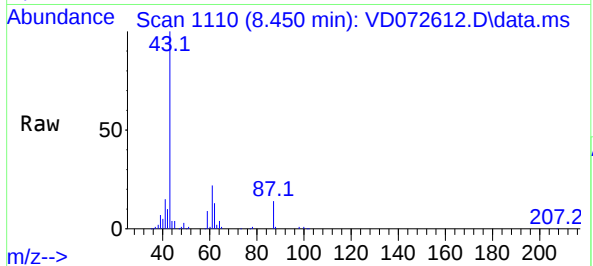
Tgt Ion: 62 Resp: 226605
Ion Ratio Lower Upper
62 100
98 10.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 56.286 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

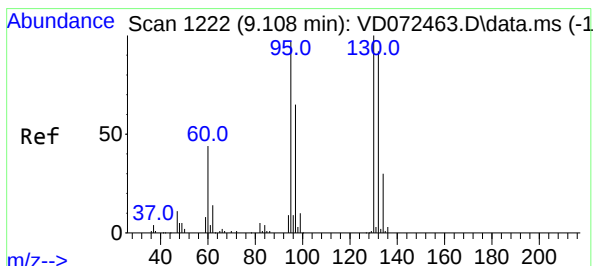
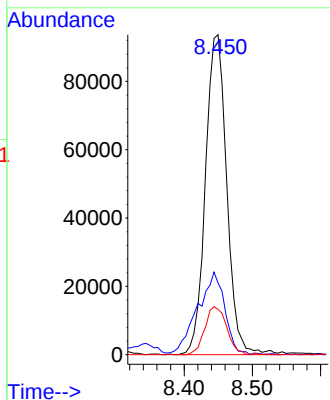
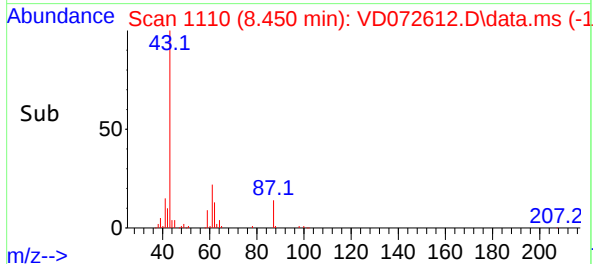
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 203950
Ion Ratio Lower Upper
43 100
61 32.9 22.4 33.6
87 15.4 8.7 13.1

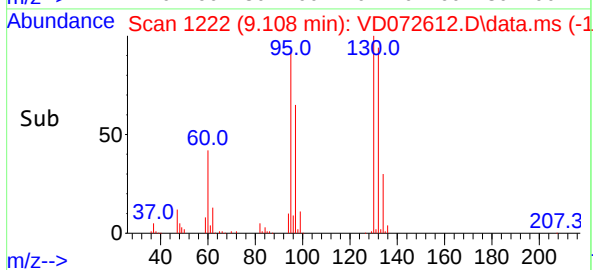
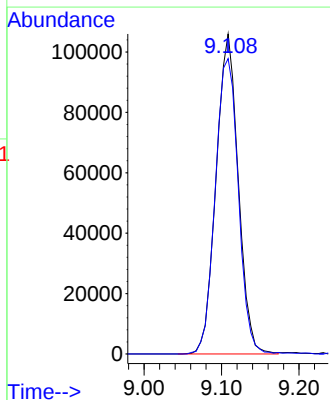
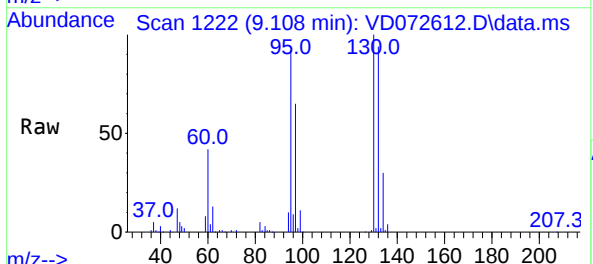
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#44
Trichloroethene
Concen: 59.522 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion:130 Resp: 210396
Ion Ratio Lower Upper
130 100
95 92.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 58.717 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 20336

Ion Ratio Lower Upper

63 100

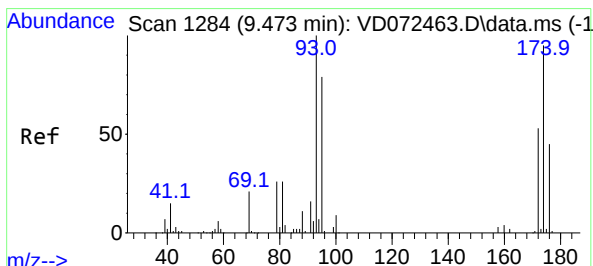
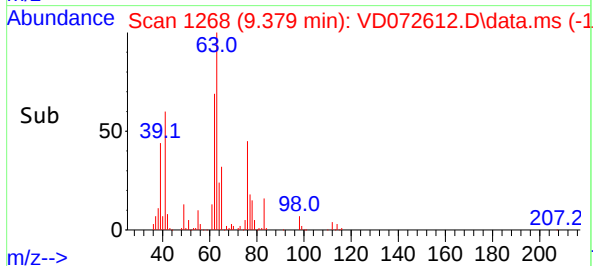
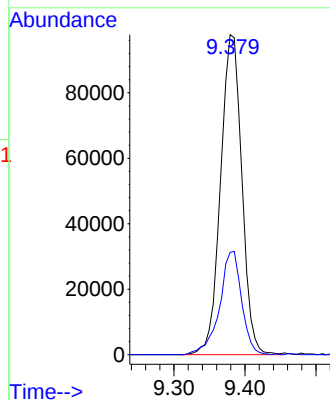
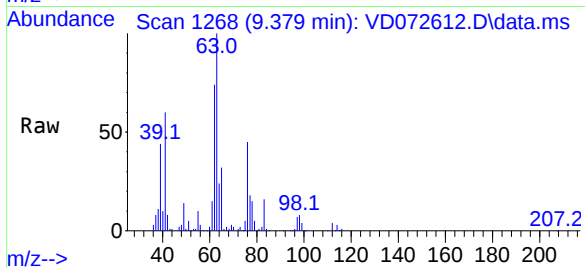
65 32.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/19/2022

Supervised By :Mahesh Dadoda 04/19/2022



#46

Dibromomethane

Concen: 61.026 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

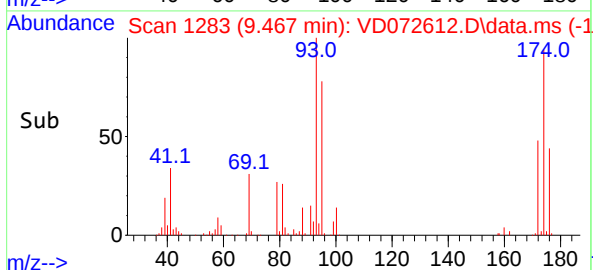
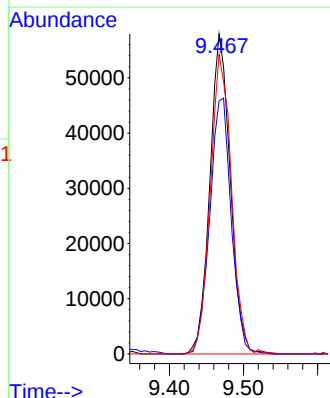
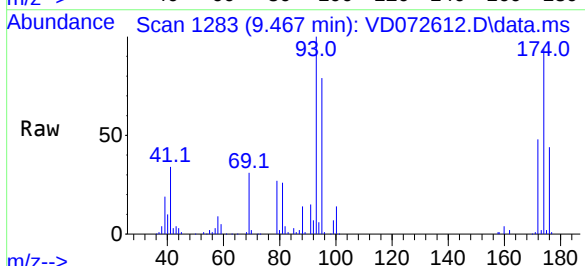
Tgt Ion: 93 Resp: 110893

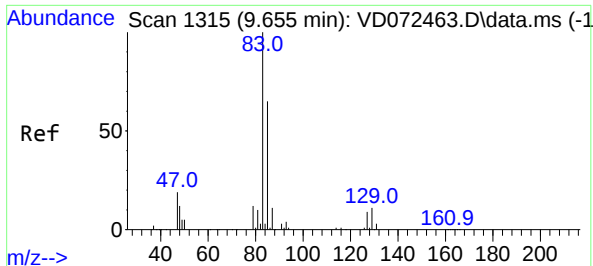
Ion Ratio Lower Upper

93 100

95 84.1 66.7 100.1

174 97.2 71.6 107.4





#47
Bromodichloromethane
Concen: 59.020 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

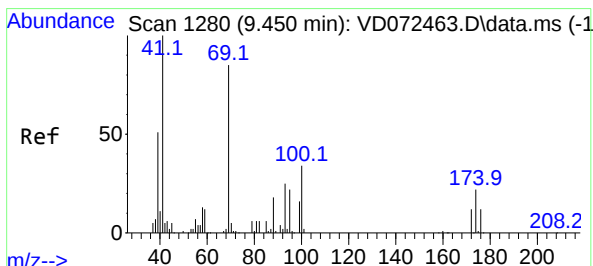
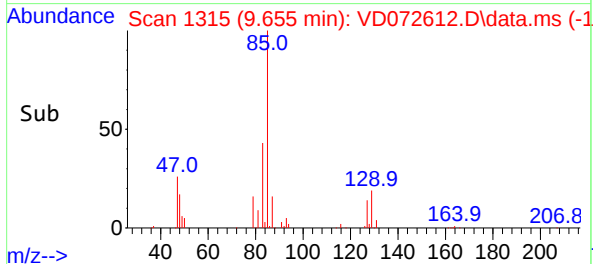
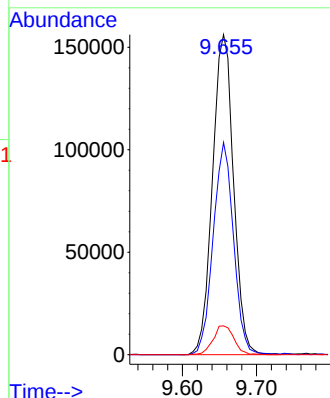
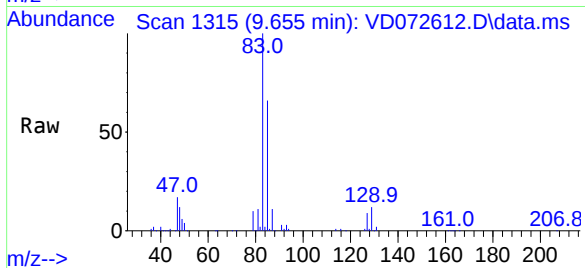
VSTDCCC050EC

Tgt Ion: 83 Resp: 308100
Ion Ratio Lower Upper
83 100
85 66.3 51.4 77.0
127 9.0 6.1 9.1

Manual Integrations

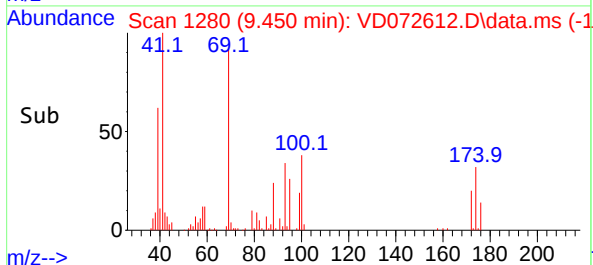
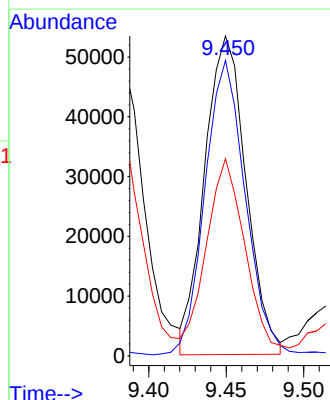
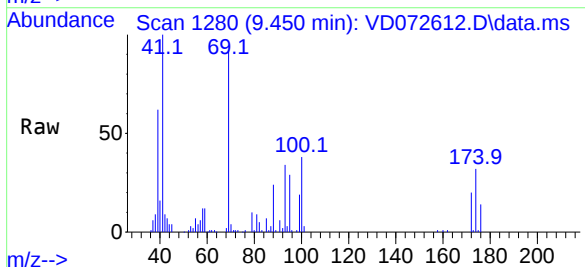
APPROVED

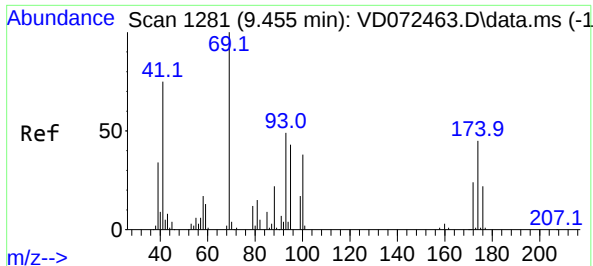
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#48
Methyl methacrylate
Concen: 56.204 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

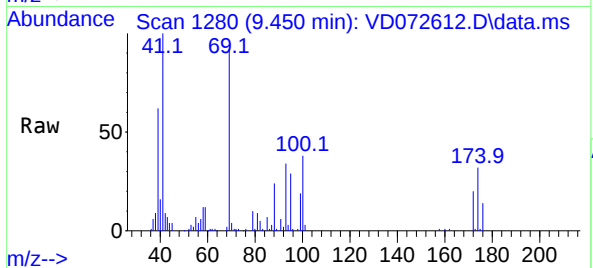
Tgt Ion: 41 Resp: 98875
Ion Ratio Lower Upper
41 100
69 91.2 56.7 85.1#
39 58.6 42.7 64.1





#49
1,4-Dioxane
Concen: 1188.167 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

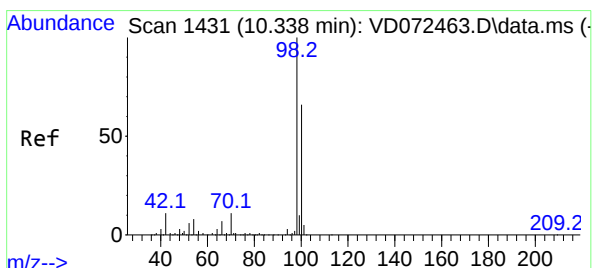
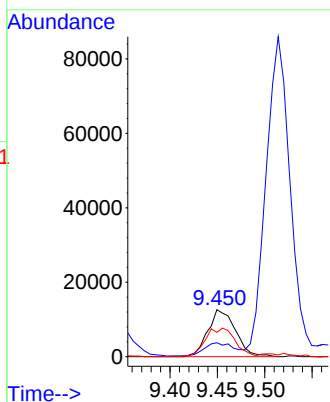
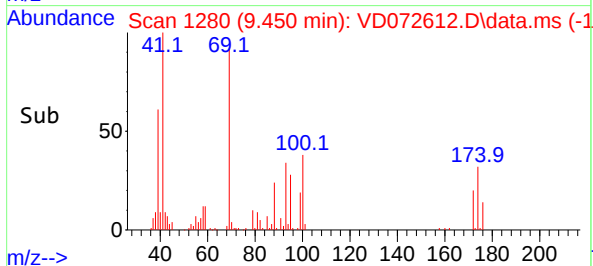
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 2568
Ion Ratio Lower Upper
88 100
43 30.9 31.0 46.4
58 65.5 58.1 87.1

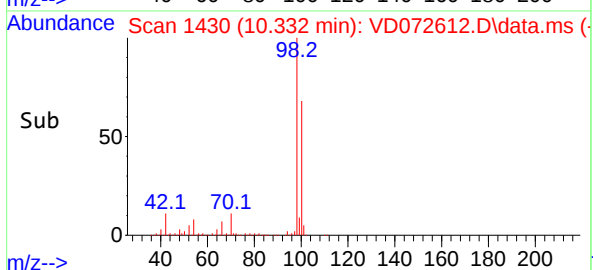
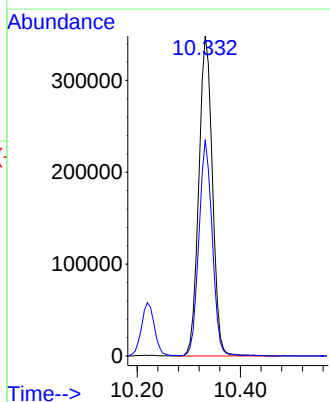
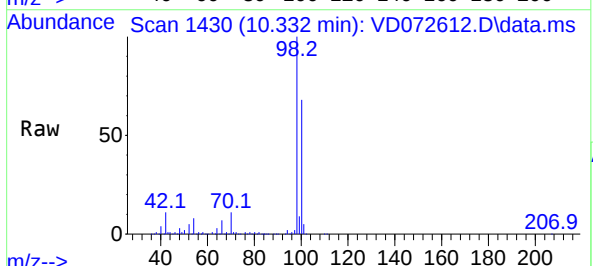
Manual Integrations
APPROVED

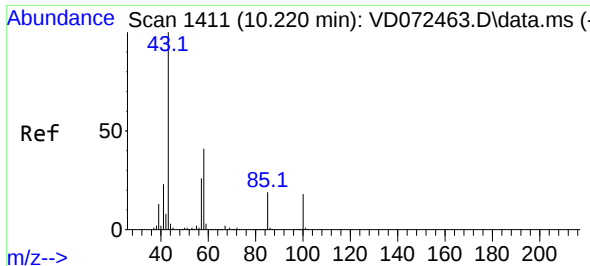
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#50
Toluene-d8
Concen: 51.396 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion: 98 Resp: 636932
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6





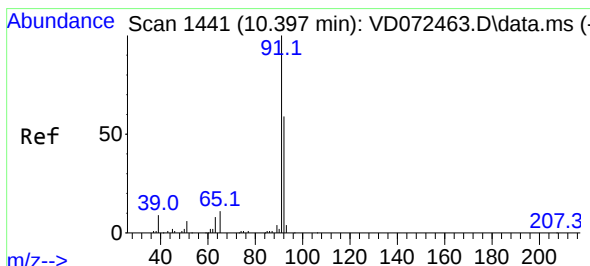
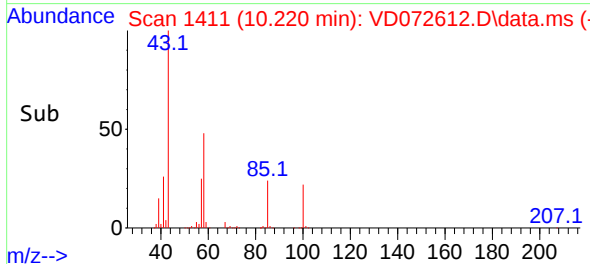
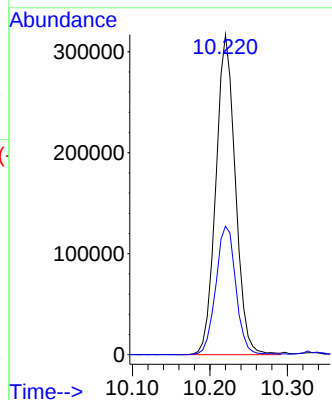
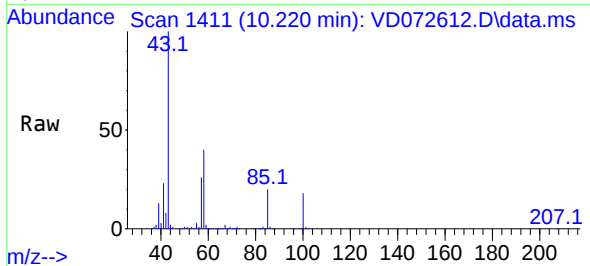
#51
4-Methyl-2-Pentanone
Concen: 285.604 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 555302
Ion Ratio Lower Upper
43 100
58 41.4 28.6 43.0

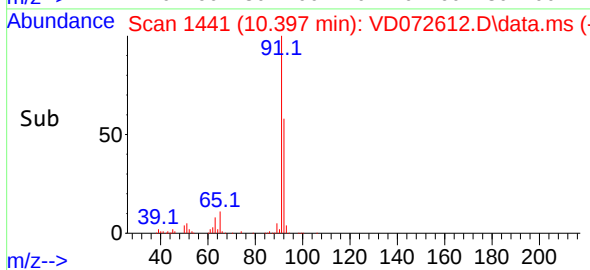
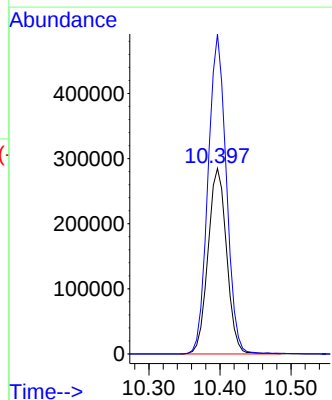
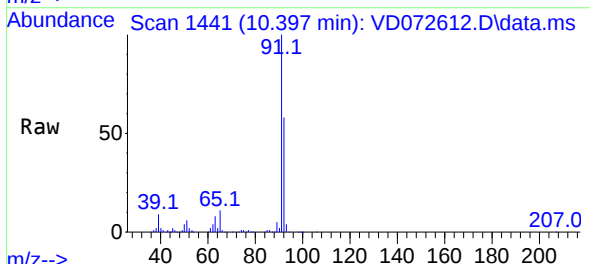
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#52
Toluene
Concen: 62.714 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

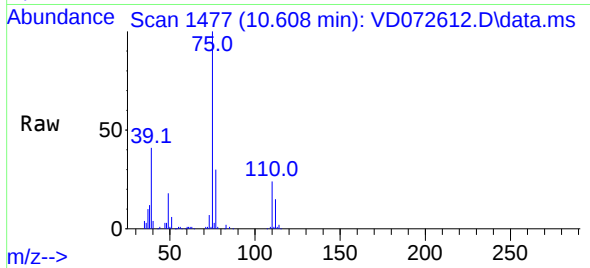
Tgt Ion: 92 Resp: 518735
Ion Ratio Lower Upper
92 100
91 169.6 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 59.735 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

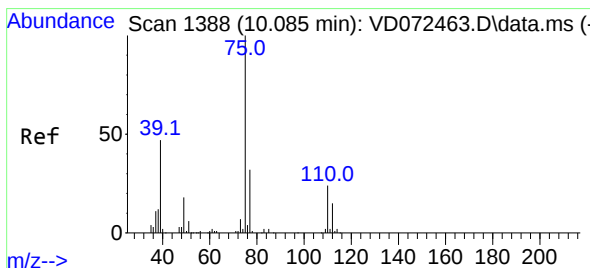
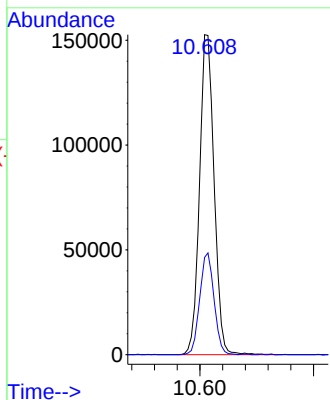
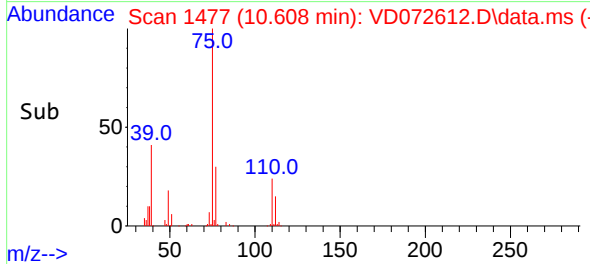
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



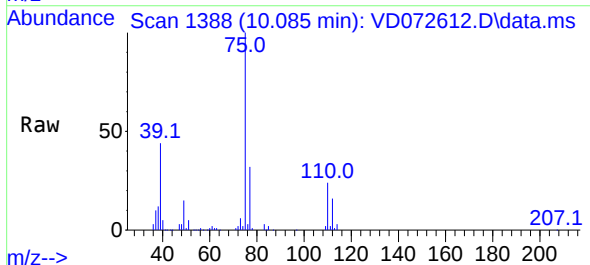
Tgt Ion: 75 Resp: 271740
Ion Ratio Lower Upper
75 100
77 30.4 24.5 36.7

Manual Integrations
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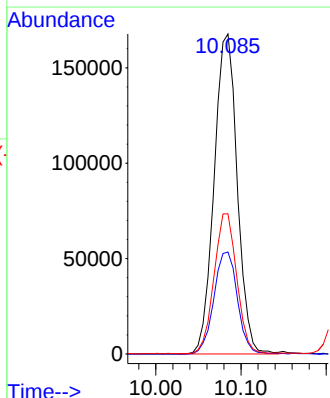
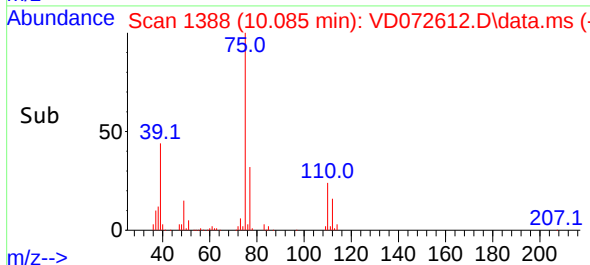
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

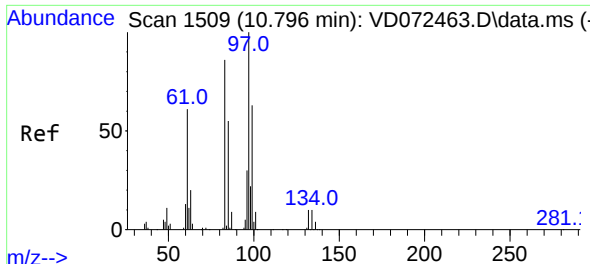


#54
cis-1,3-Dichloropropene
Concen: 58.820 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



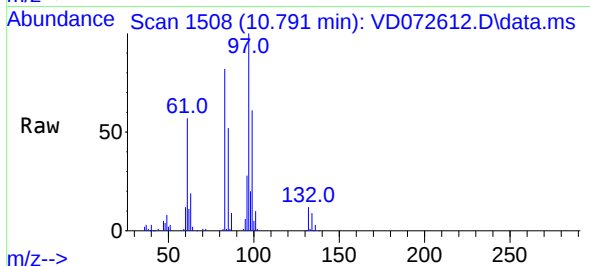
Tgt Ion: 75 Resp: 316364
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 43.7 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 61.324 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

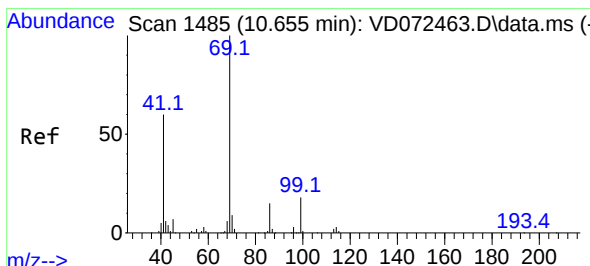
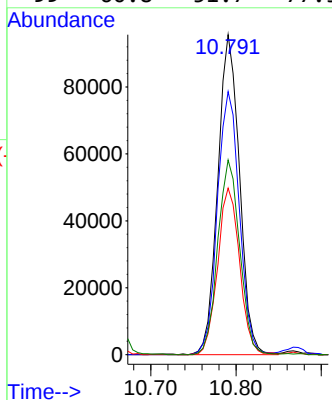
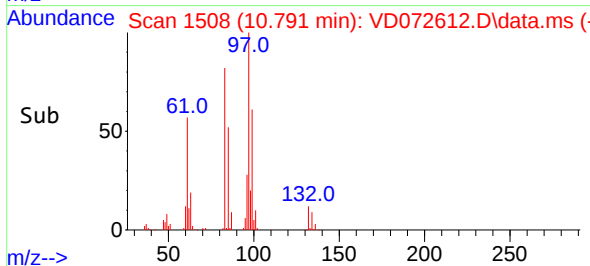
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



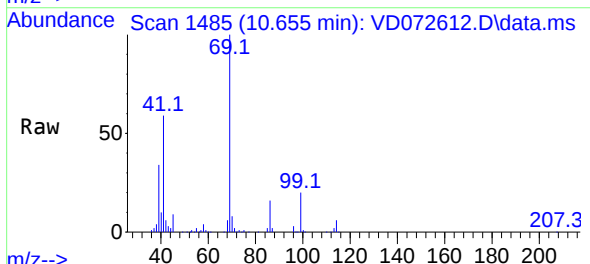
Tgt Ion: 97 Resp: 168938
Ion Ratio Lower Upper
97 100
83 82.2 69.0 103.4
85 52.1 42.6 63.8
99 60.8 51.7 77.5

Manual Integrations
APPROVED

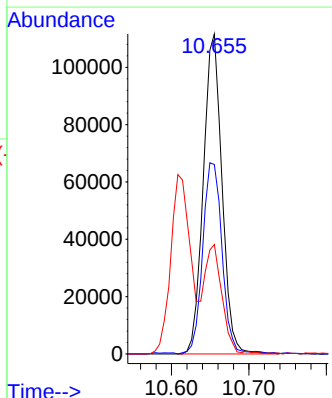
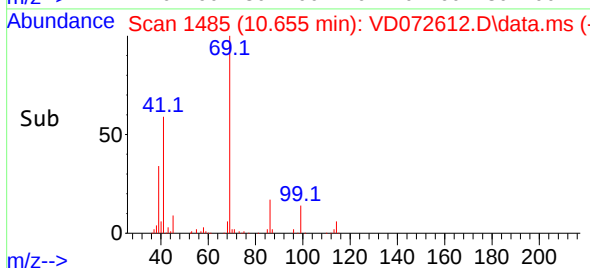
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

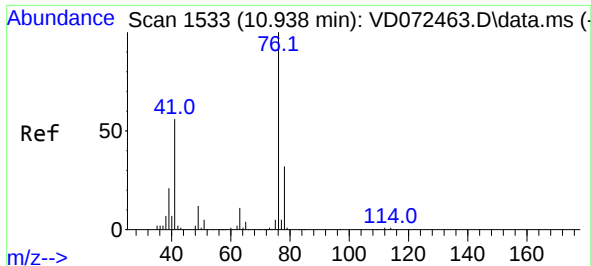


#56
Ethyl methacrylate
Concen: 55.033 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



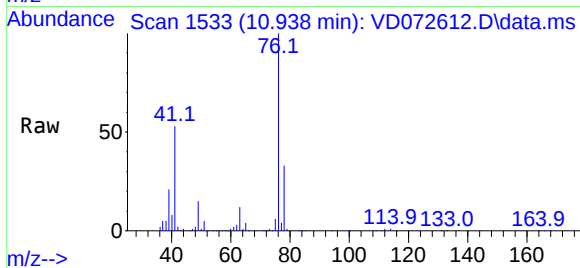
Tgt Ion: 69 Resp: 186828
Ion Ratio Lower Upper
69 100
41 62.4 63.0 94.6#
39 29.6 33.8 50.8#





#57
1,3-Dichloropropane
Concen: 59.038 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

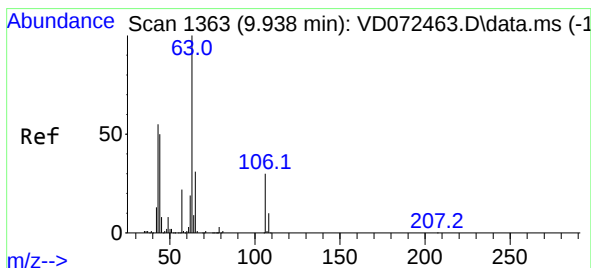
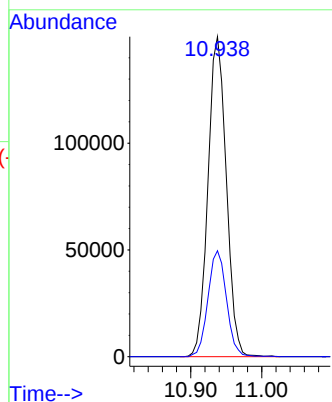
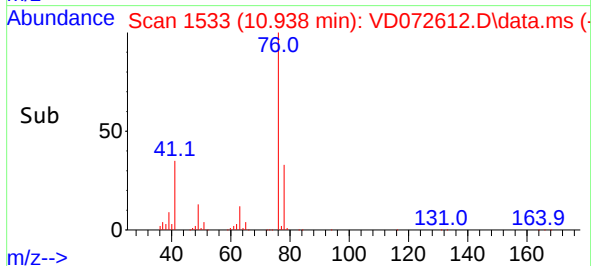
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



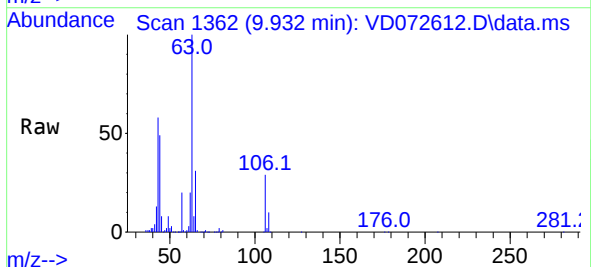
Tgt Ion: 76 Resp: 268873
Ion Ratio Lower Upper
76 100
78 33.5 26.0 39.0

Manual Integrations
APPROVED

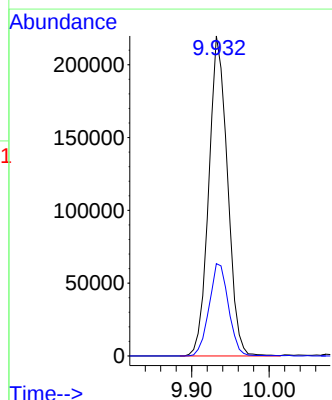
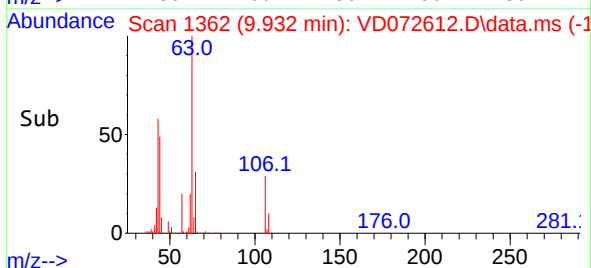
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

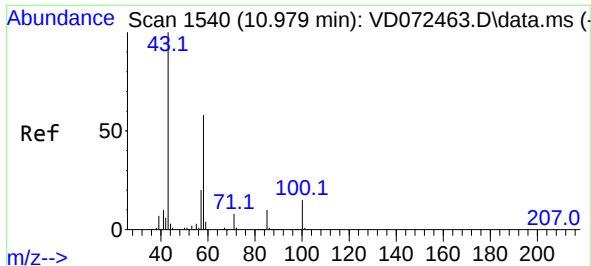


#58
2-Chloroethyl Vinyl ether
Concen: 271.058 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



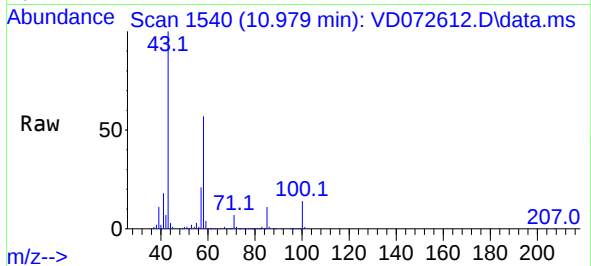
Tgt Ion: 63 Resp: 368657
Ion Ratio Lower Upper
63 100
106 29.9 21.4 32.0





#59
2-Hexanone
Concen: 277.091 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

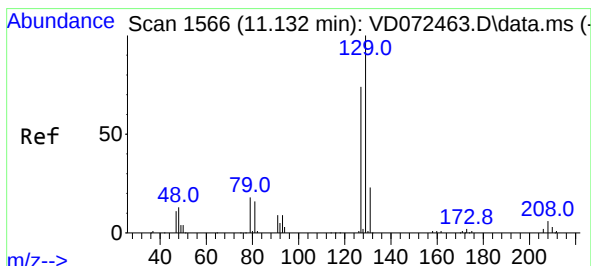
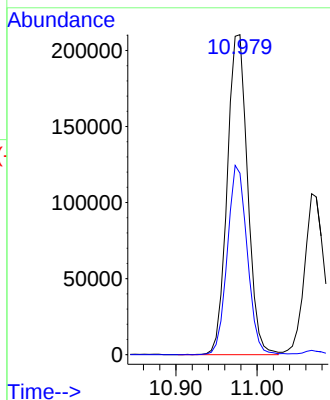
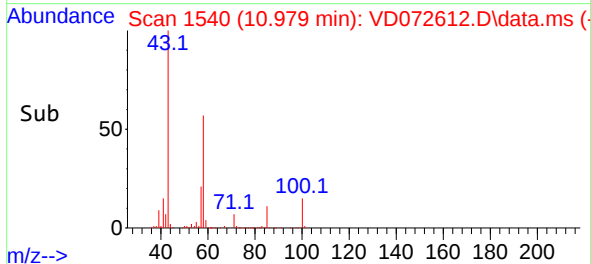
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 366362
Ion Ratio Lower Upper
43 100
58 57.8 25.3 75.9

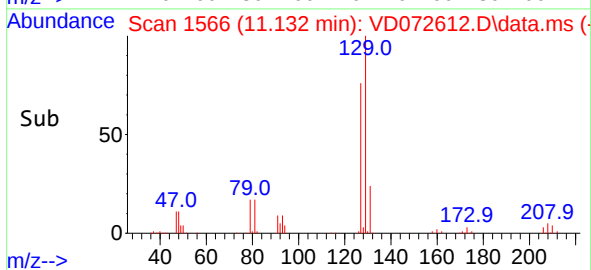
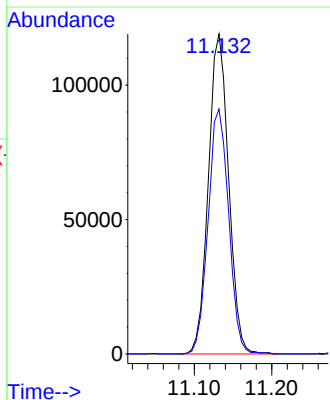
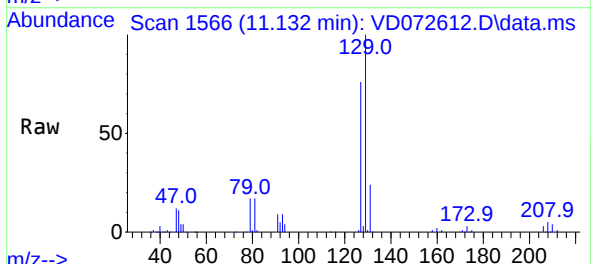
Manual Integrations
APPROVED

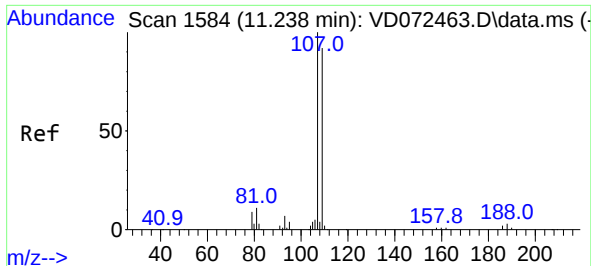
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#60
Dibromochloromethane
Concen: 60.718 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

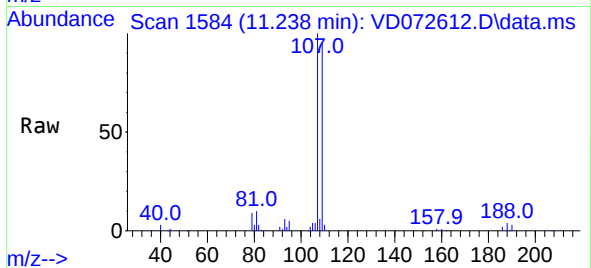
Tgt Ion:129 Resp: 215765
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 62.766 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

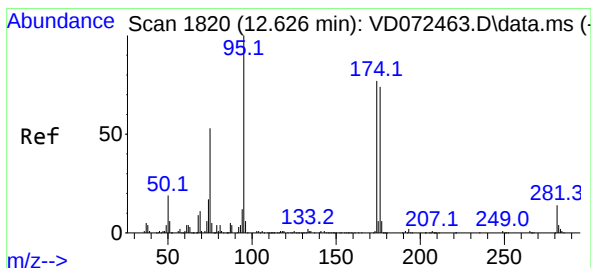
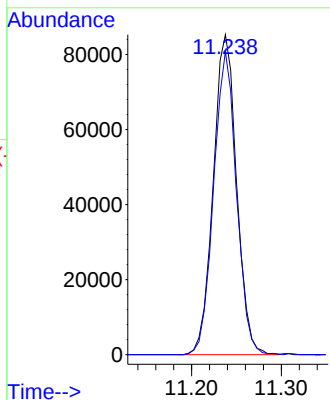
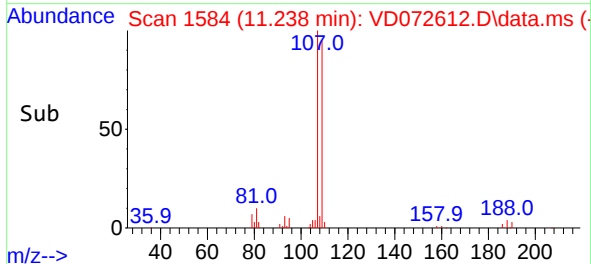
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



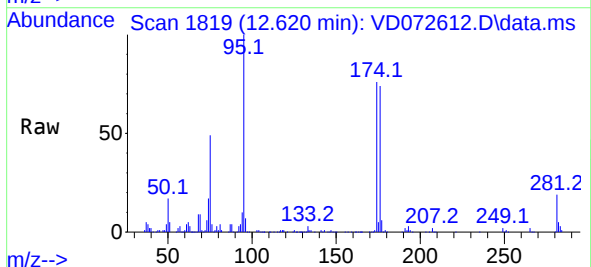
Tgt Ion:107 Resp: 15352
Ion Ratio Lower Upper
107 100
109 92.9 74.2 111.4

Manual Integrations
APPROVED

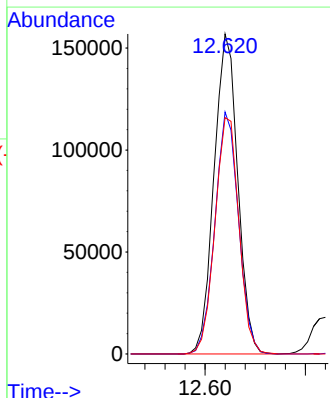
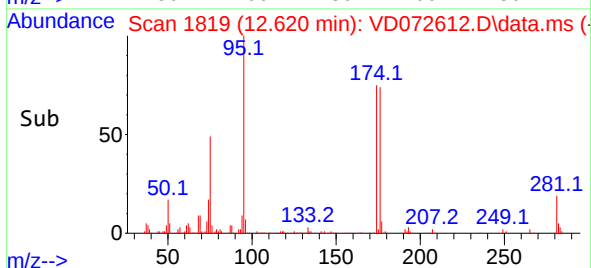
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

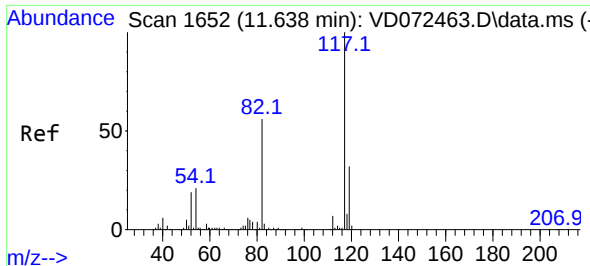


#62
4-Bromofluorobenzene
Concen: 53.171 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



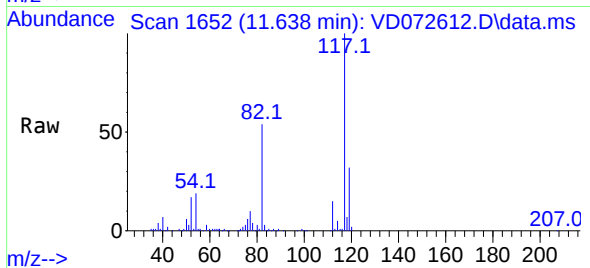
Tgt Ion: 95 Resp: 257338
Ion Ratio Lower Upper
95 100
174 75.2 0.0 152.8
176 74.6 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11652
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

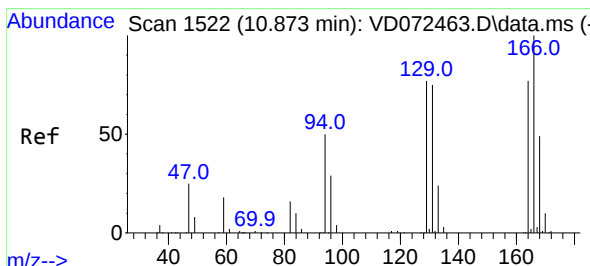
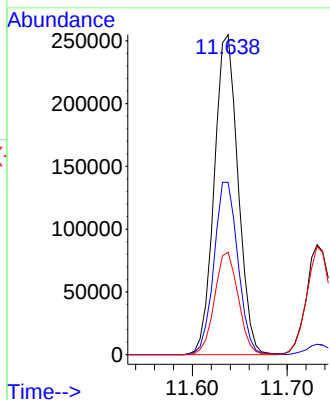
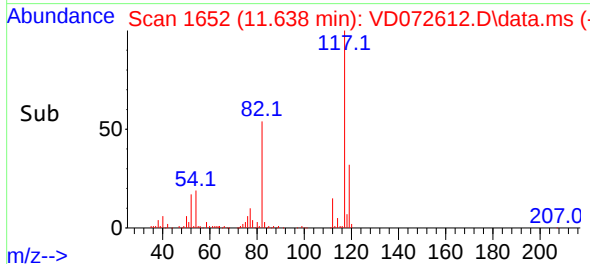
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



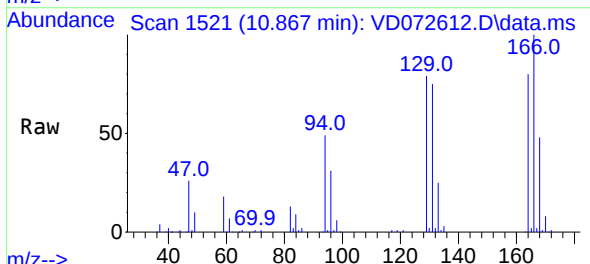
Tgt Ion:117 Resp: 445993
Ion Ratio Lower Upper
117 100
82 53.9 45.3 67.9
119 32.0 26.6 40.0

Manual Integrations
APPROVED

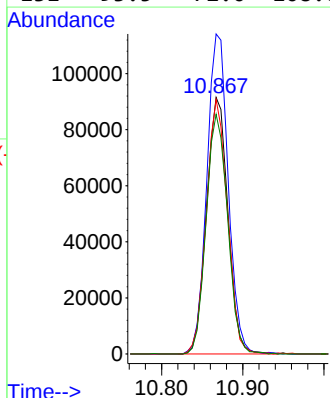
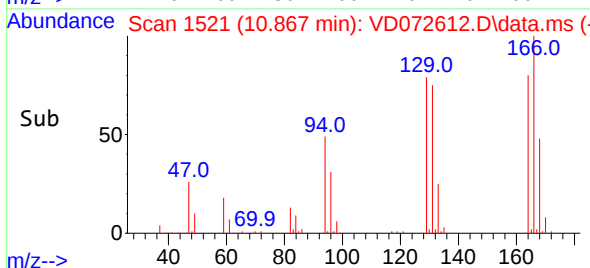
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

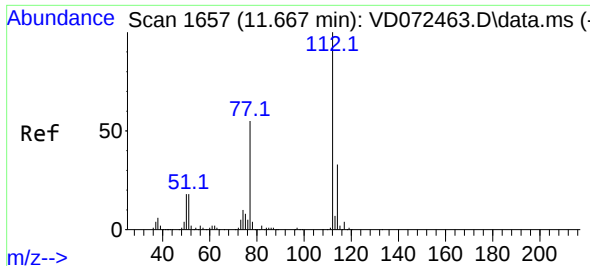


#64
Tetrachloroethene
Concen: 57.689 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



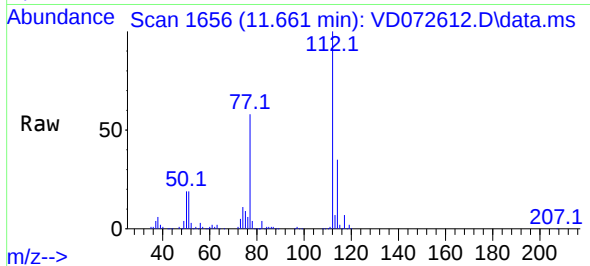
Tgt Ion:164 Resp: 168101
Ion Ratio Lower Upper
164 100
166 124.7 98.5 147.7
129 99.2 74.6 111.8
131 93.5 72.0 108.0





#65
Chlorobenzene
Concen: 57.398 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

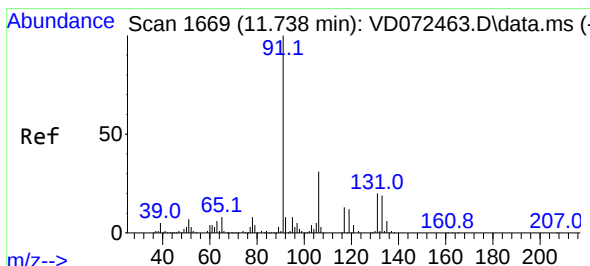
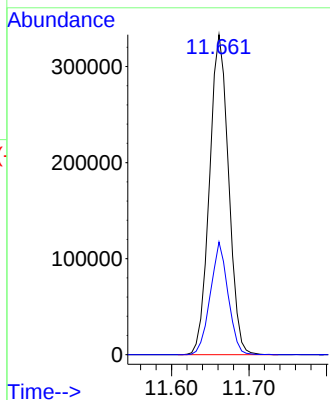
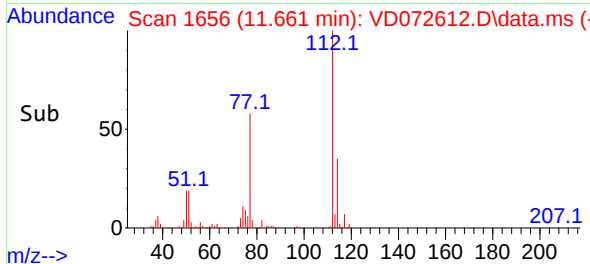
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



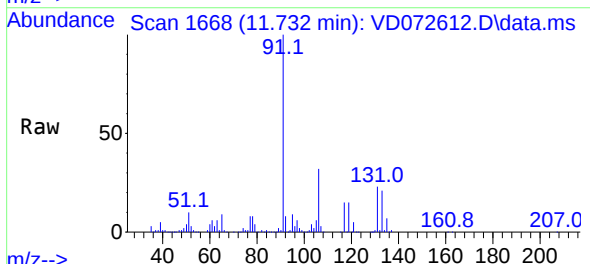
Tgt Ion:112 Resp: 57232
Ion Ratio Lower Upper
112 100
114 35.2 25.8 38.6

Manual Integrations
APPROVED

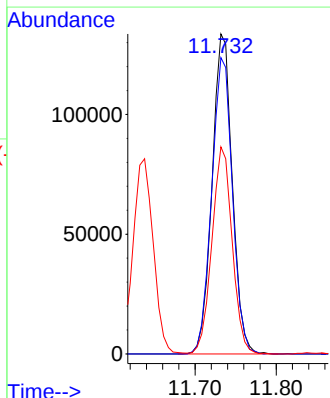
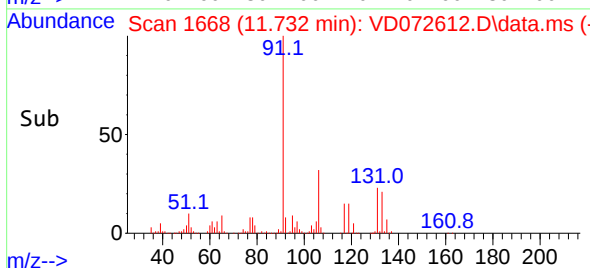
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

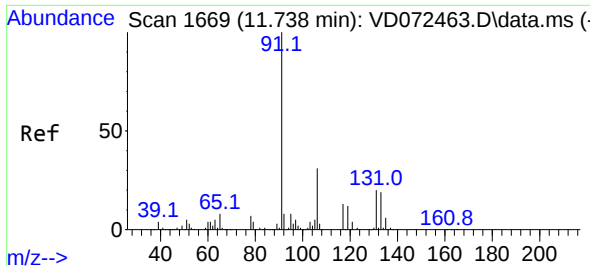


#66
1,1,1,2-Tetrachloroethane
Concen: 57.843 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



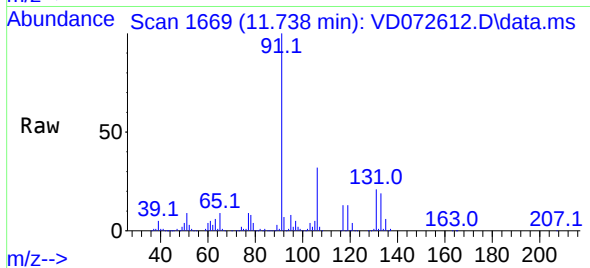
Tgt Ion:131 Resp: 230592
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.3
119 65.0 31.9 95.9





#67
Ethyl Benzene
Concen: 57.905 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

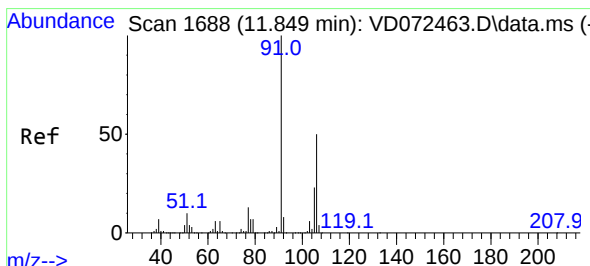
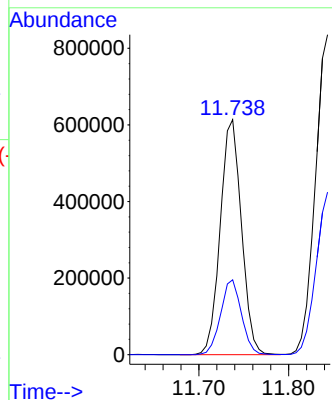
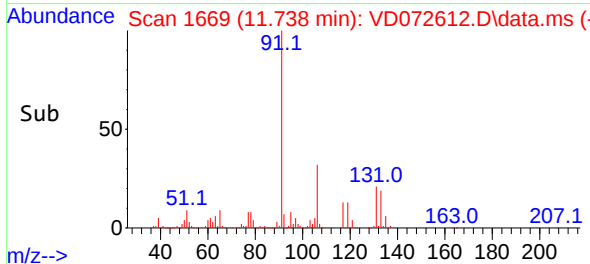
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



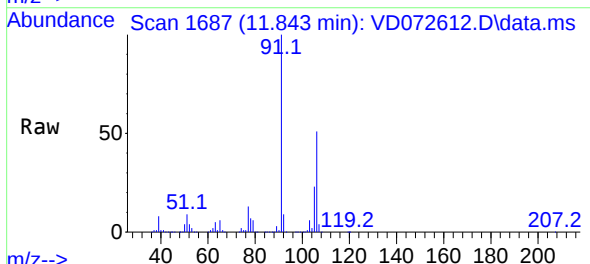
Tgt Ion: 91 Resp: 100747
Ion Ratio Lower Upper
91 100
106 31.9 24.2 36.4

Manual Integrations
APPROVED

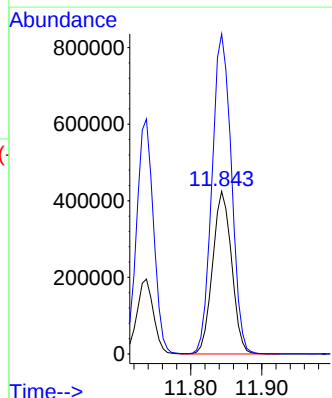
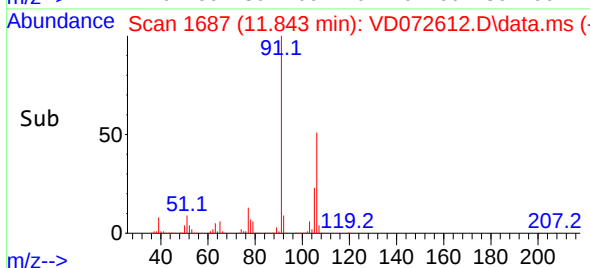
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

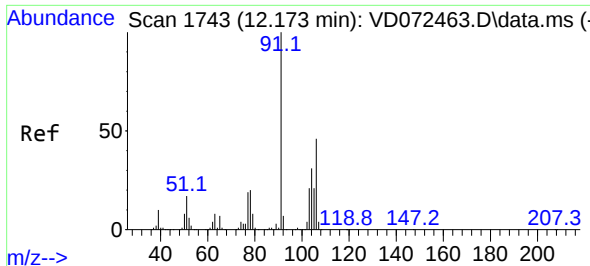


#68
m/p-Xylenes
Concen: 119.439 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



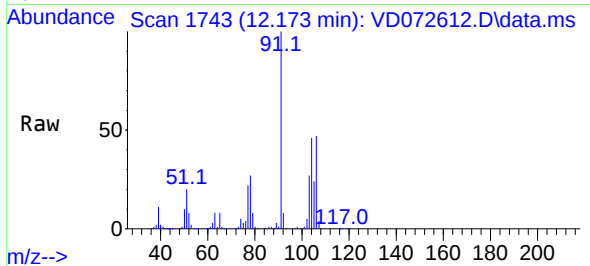
Tgt Ion:106 Resp: 788383
Ion Ratio Lower Upper
106 100
91 200.8 163.7 245.5





#69
o-Xylene
Concen: 59.496 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

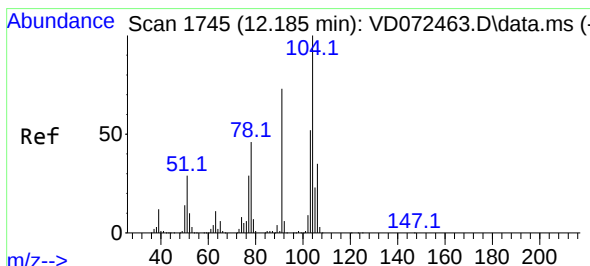
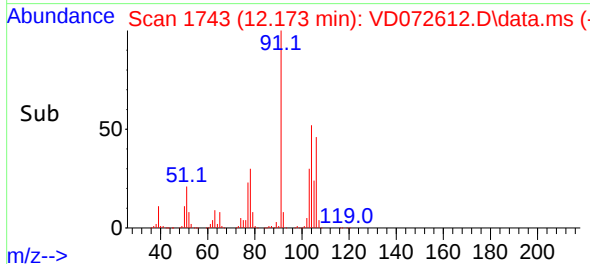
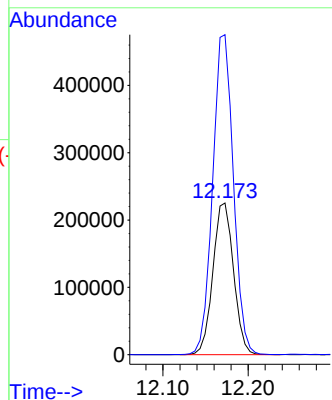
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 378909
Ion Ratio Lower Upper
106 100
91 211.9 110.4 331.2

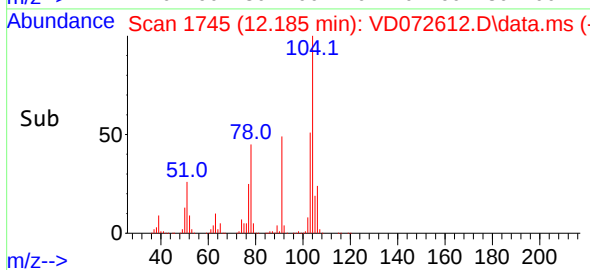
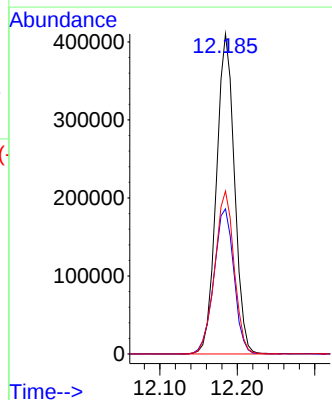
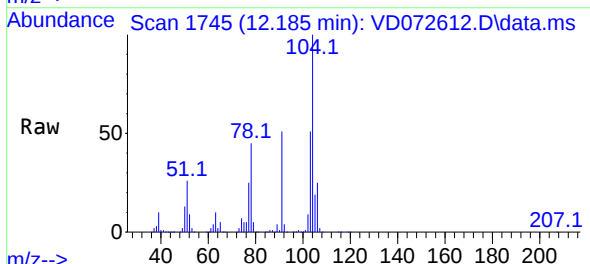
Manual Integrations
APPROVED

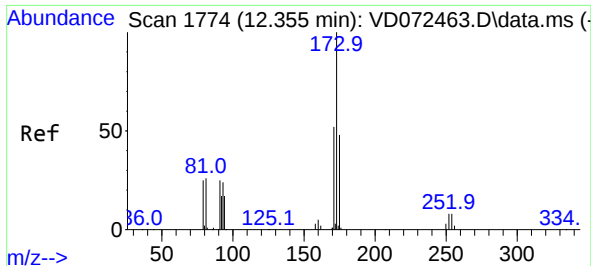
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#70
Styrene
Concen: 59.333 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

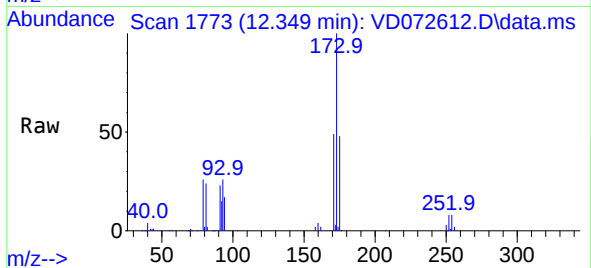
Tgt Ion:104 Resp: 665955
Ion Ratio Lower Upper
104 100
78 50.1 41.8 62.8
103 54.5 44.2 66.4





#71
Bromoform
Concen: 58.317 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

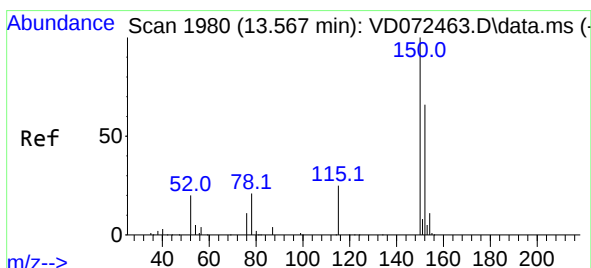
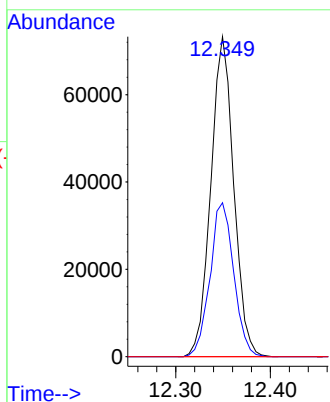
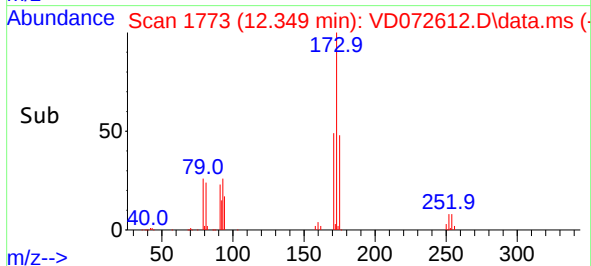
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



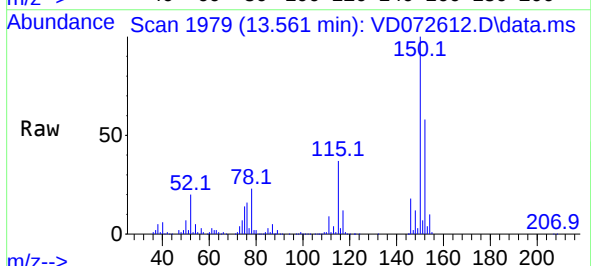
Tgt Ion:173 Resp: 123249
Ion Ratio Lower Upper
173 100
175 49.9 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

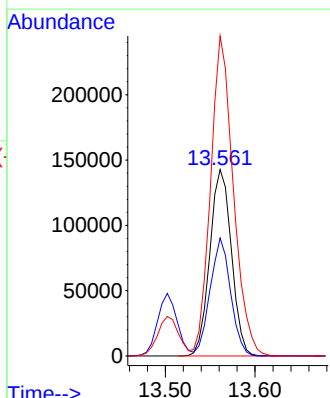
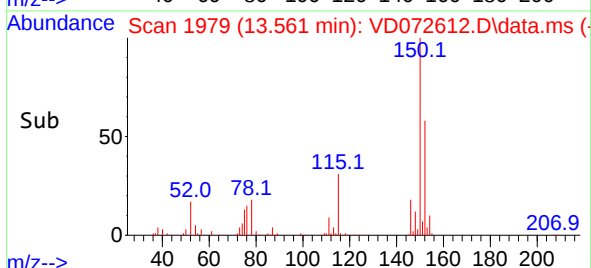
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

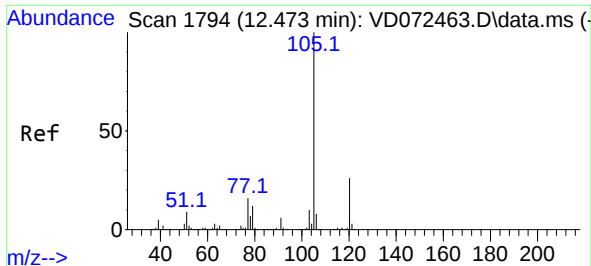


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



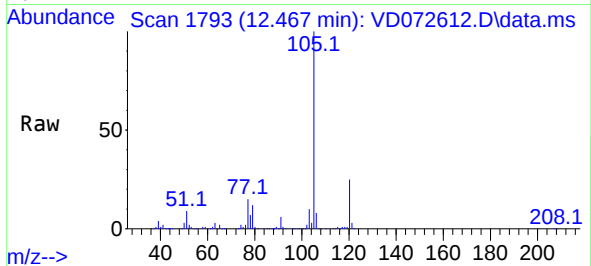
Tgt Ion:152 Resp: 238792
Ion Ratio Lower Upper
152 100
115 59.9 31.3 93.8
150 181.1 0.0 348.6





#73
Isopropylbenzene
Concen: 53.413 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

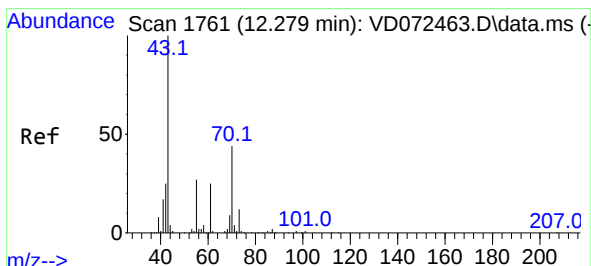
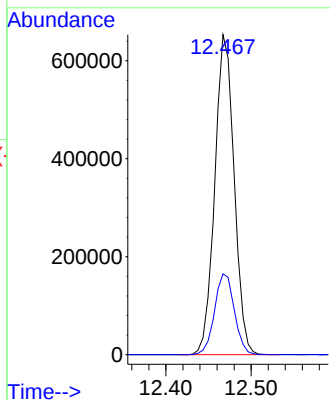
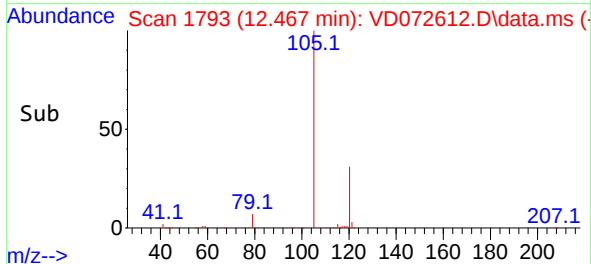
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



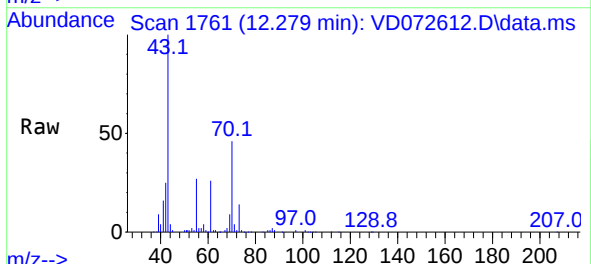
Tgt Ion:105 Resp: 1030069
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

Manual Integrations
APPROVED

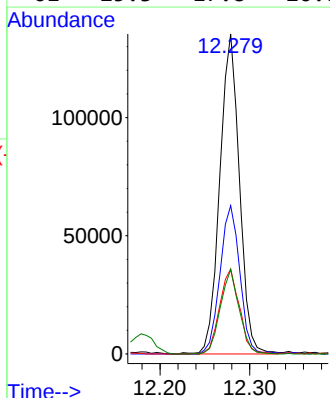
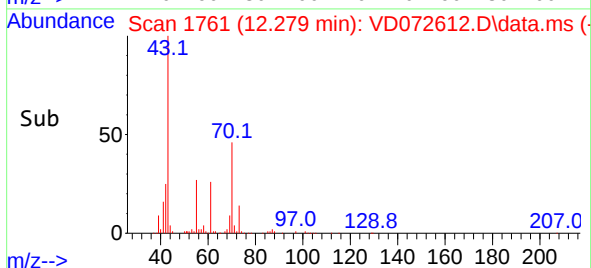
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#74
N-ethyl acetate
Concen: 50.892 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



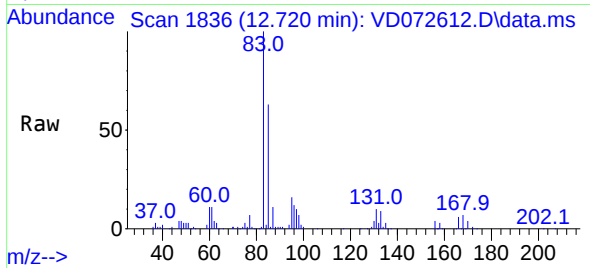
Tgt Ion: 43 Resp: 205929
Ion Ratio Lower Upper
43 100
70 46.9 31.3 46.9
55 26.9 20.0 30.0
61 25.3 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.861 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

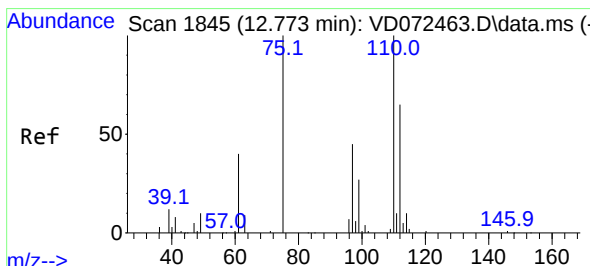
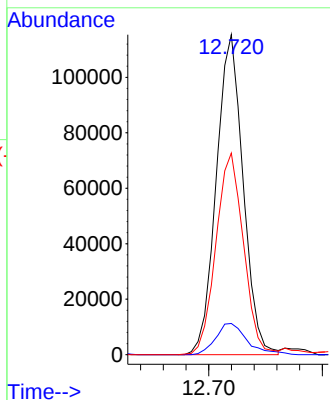
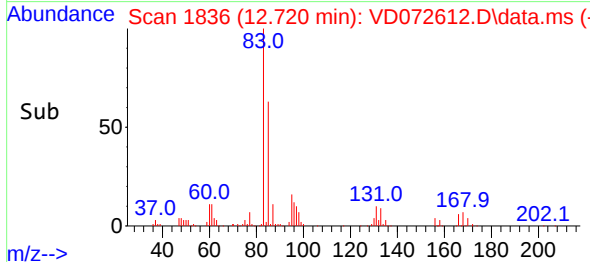
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



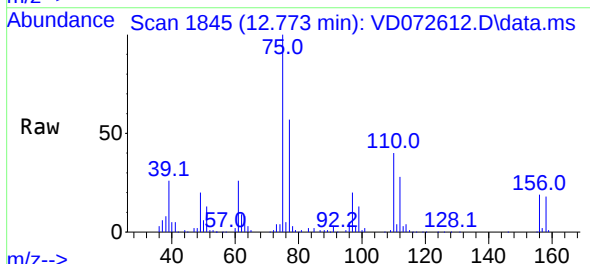
Tgt Ion: 83 Resp: 189440
Ion Ratio Lower Upper
83 100
131 11.4 5.0 14.9
85 64.6 32.6 98.0

Manual Integrations
APPROVED

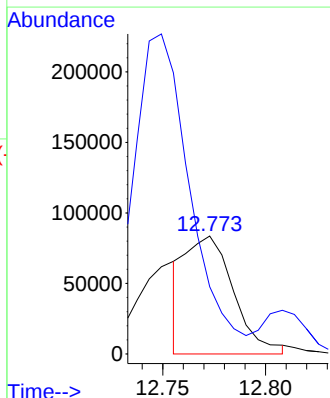
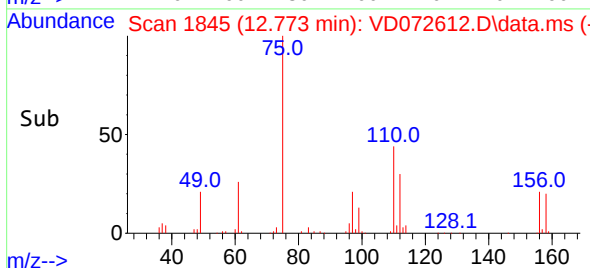
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

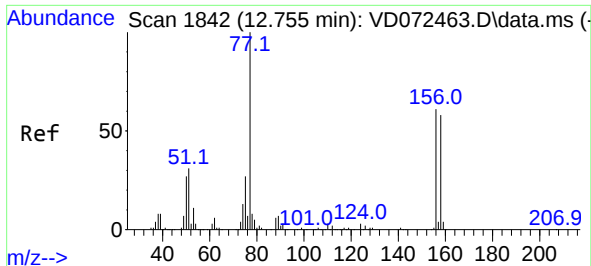


#76
1,2,3-Trichloropropane
Concen: 52.909 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



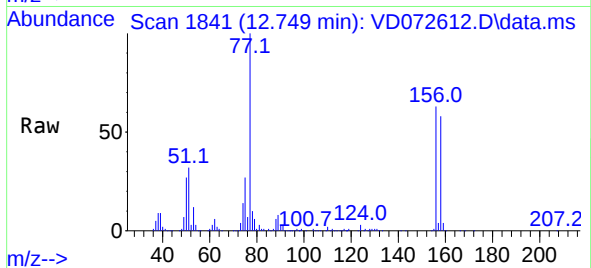
Tgt Ion: 75 Resp: 137797
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.877 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

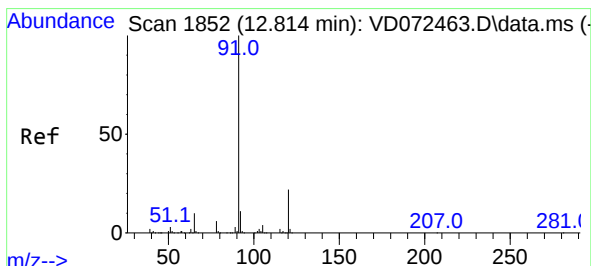
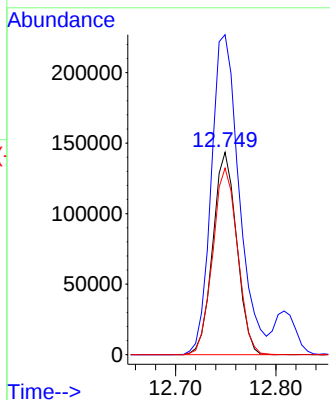
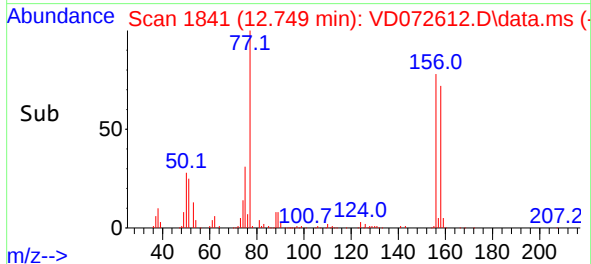
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



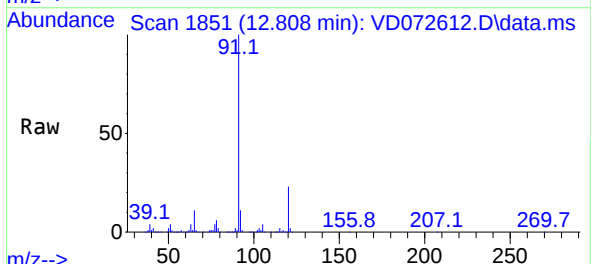
Tgt Ion:156 Resp: 237209
Ion Ratio Lower Upper
156 100
77 184.6 102.8 308.3
158 95.9 48.7 146.1

Manual Integrations
APPROVED

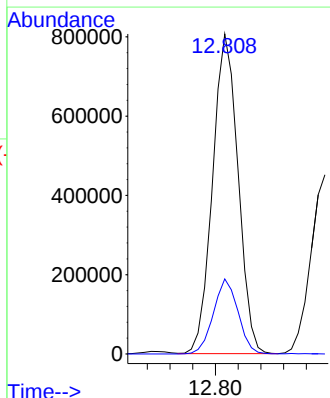
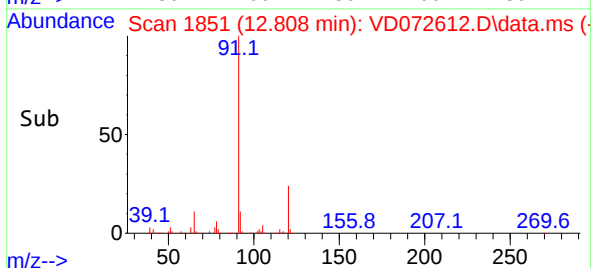
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#78
n-propylbenzene
Concen: 53.967 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



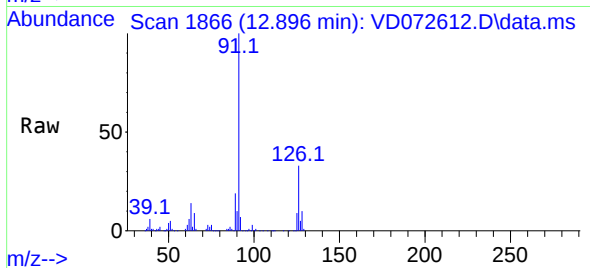
Tgt Ion: 91 Resp: 1255544
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9





#79
2-Chlorotoluene
Concen: 53.948 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

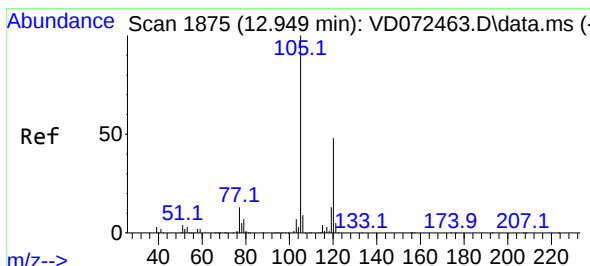
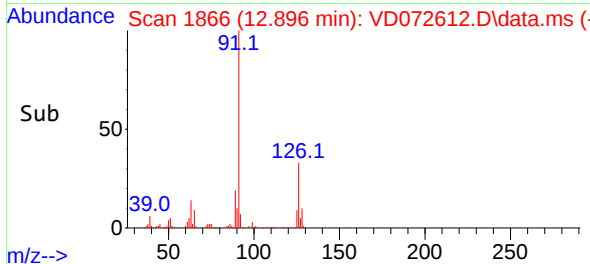
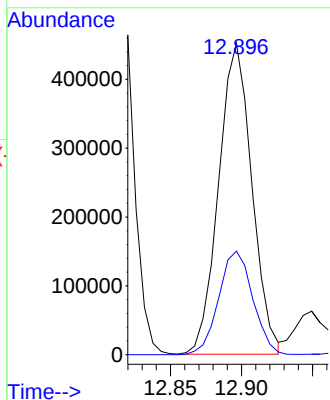
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 733993
Ion Ratio Lower Upper
91 100
126 34.2 16.2 48.6

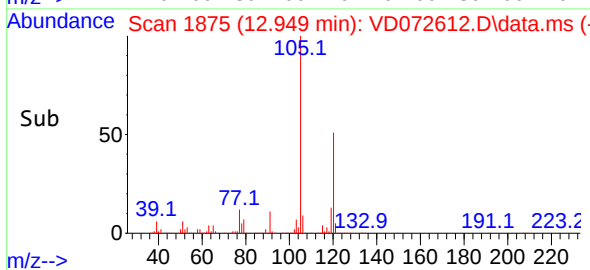
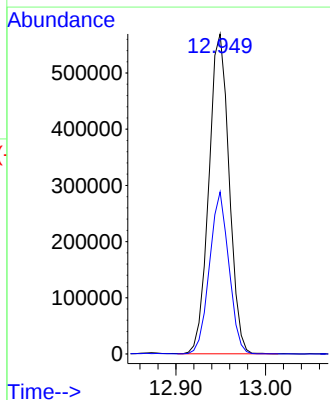
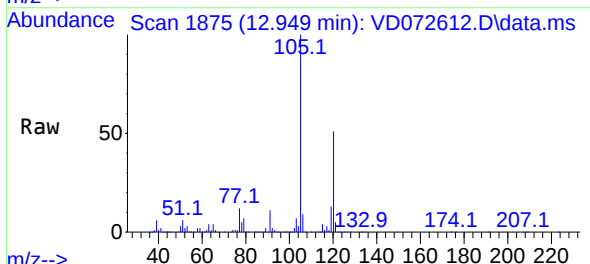
Manual Integrations
APPROVED

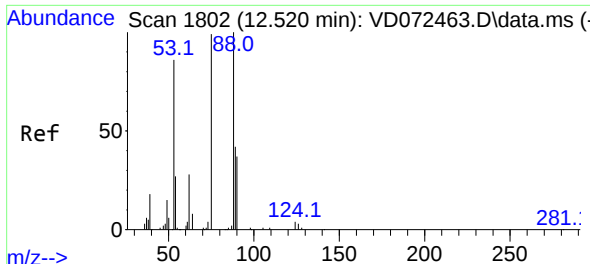
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.028 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

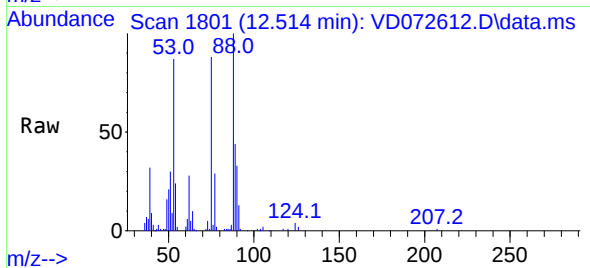
Tgt Ion:105 Resp: 892352
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.778 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

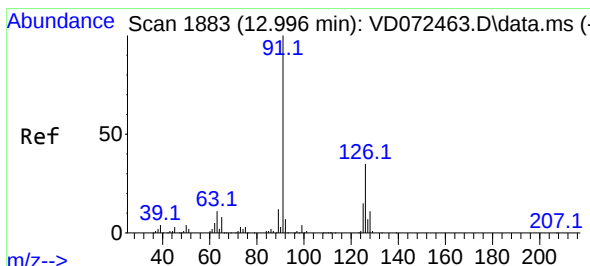
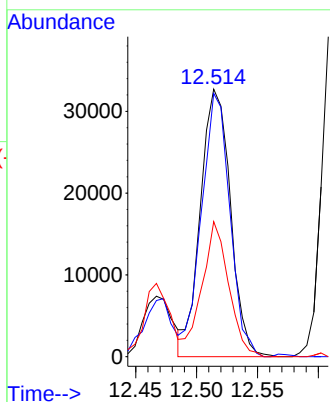
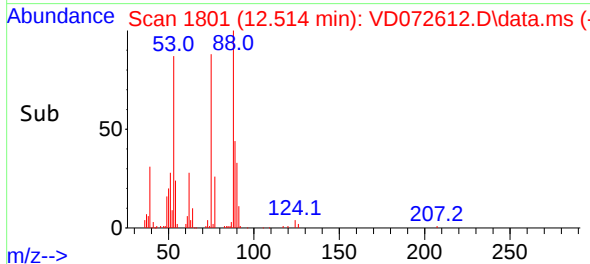
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



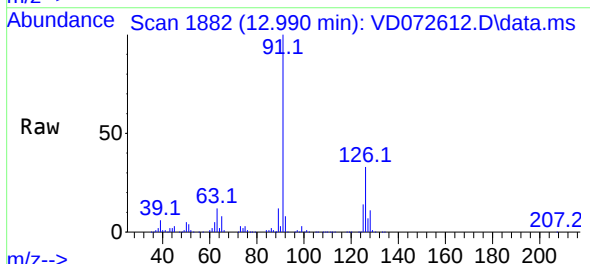
Tgt Ion: 75 Resp: 5601
Ion Ratio Lower Upper
75 100
53 93.6 86.5 129.7
89 45.6 33.9 50.9

Manual Integrations
APPROVED

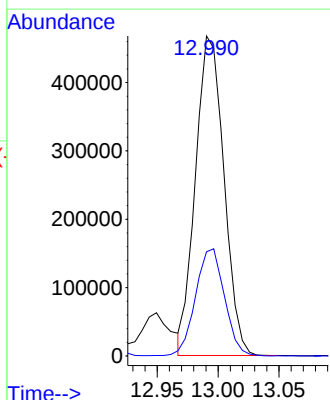
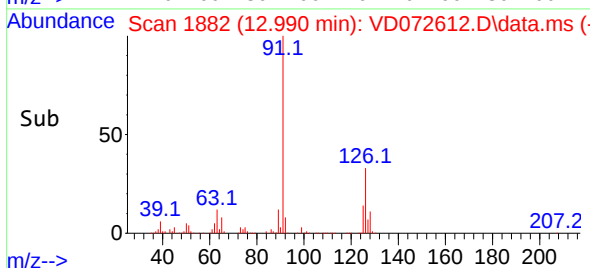
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

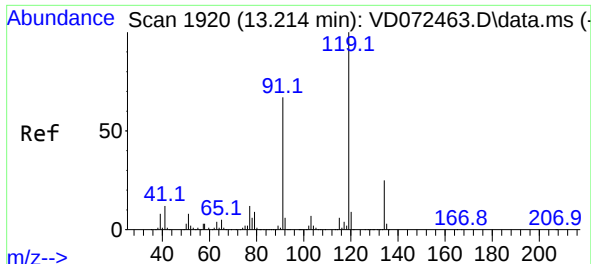


#82
4-Chlorotoluene
Concen: 53.556 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



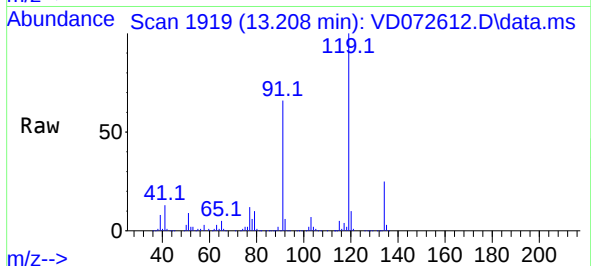
Tgt Ion: 91 Resp: 758891
Ion Ratio Lower Upper
91 100
126 34.2 16.5 49.5





#83
tert-Butylbenzene
Concen: 54.505 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

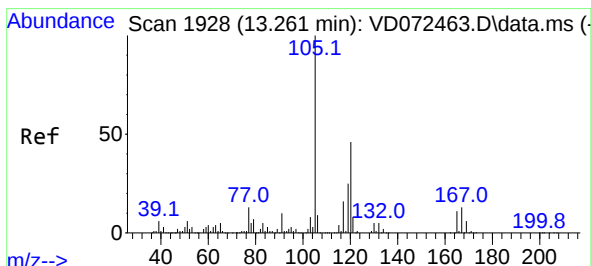
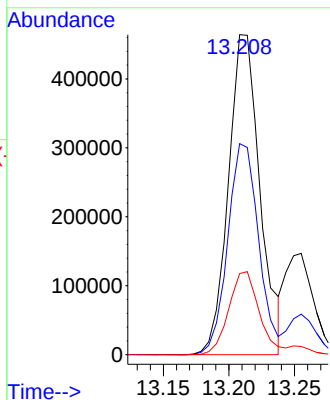
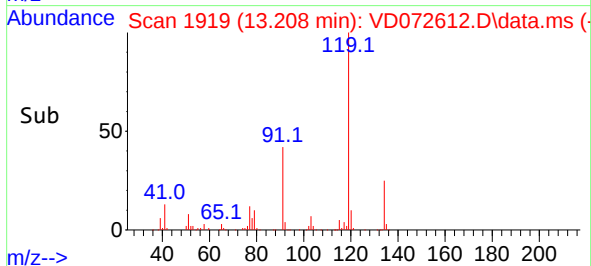
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



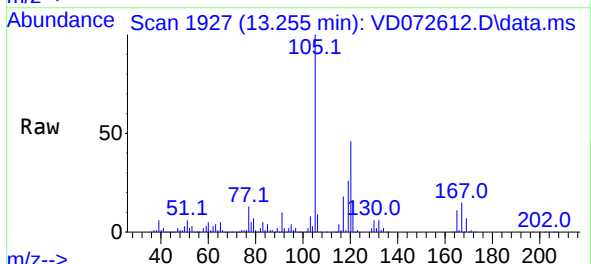
Tgt Ion:119 Resp: 779358
Ion Ratio Lower Upper
119 100
91 64.4 34.8 104.5
134 25.2 13.3 39.9

Manual Integrations
APPROVED

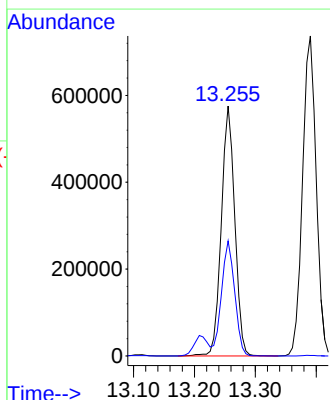
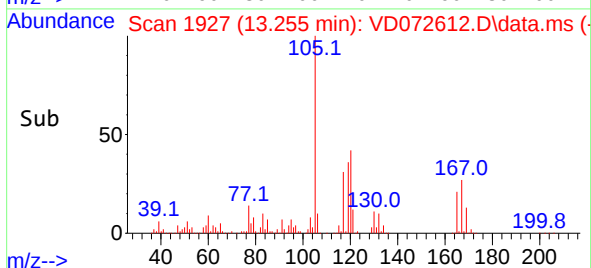
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

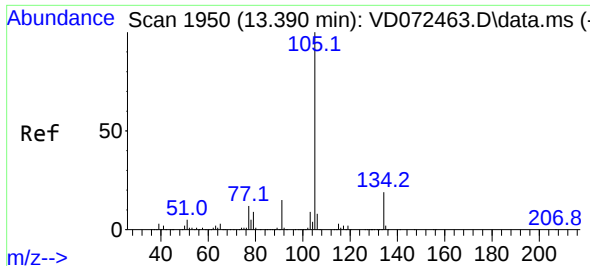


#84
1,2,4-Trimethylbenzene
Concen: 54.714 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



Tgt Ion:105 Resp: 883685
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.8





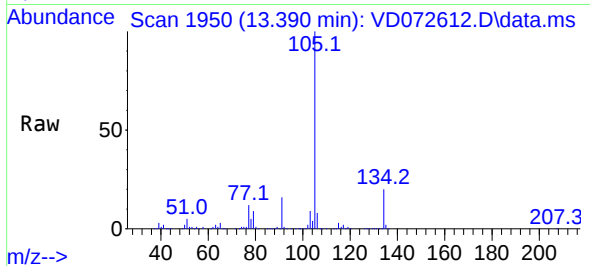
#85
 sec-Butylbenzene
 Concen: 53.093 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072612.D
 Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



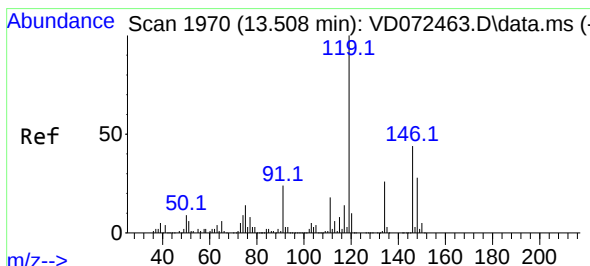
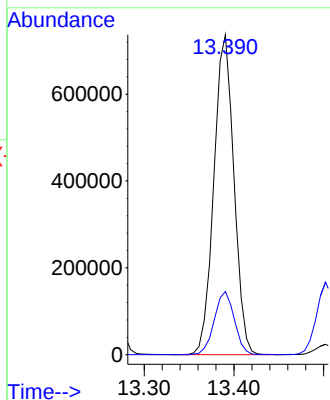
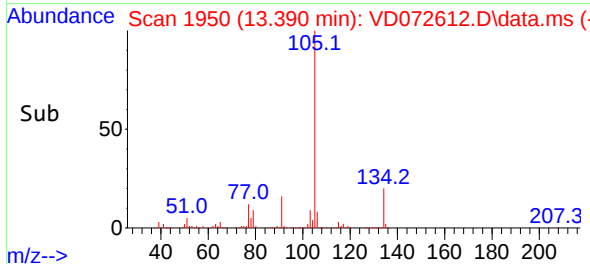
Tgt Ion:105 Resp: 114351
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

Manual Integrations

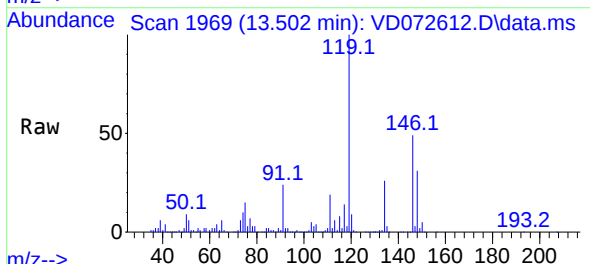
APPROVED

Reviewed By :Krupa Patel 04/19/2022

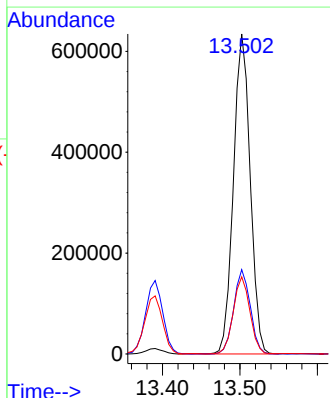
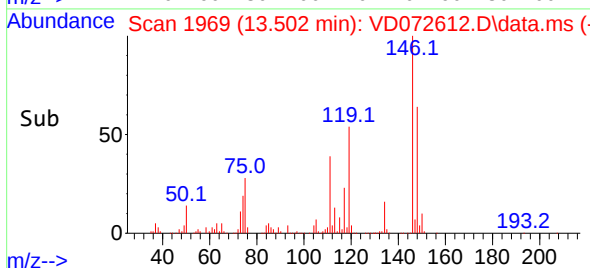
Supervised By :Mahesh Dadoda 04/19/2022

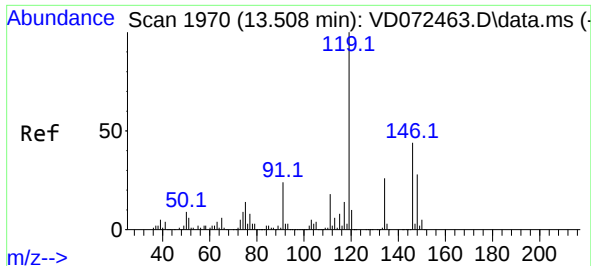


#86
 p-Isopropyltoluene
 Concen: 54.200 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072612.D
 Acq: 18 Apr 2022 22:05



Tgt Ion:119 Resp: 954170
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 24.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 54.746 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 49035

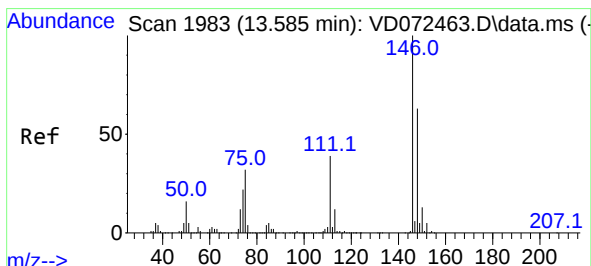
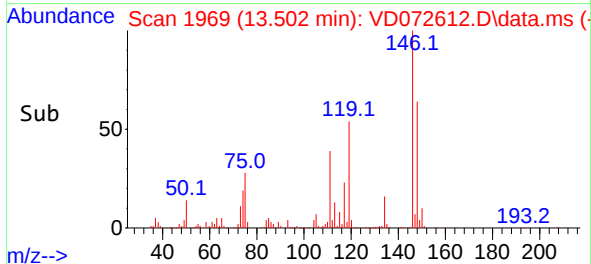
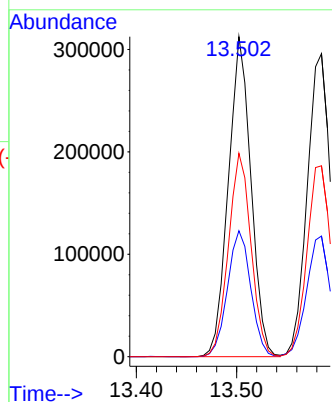
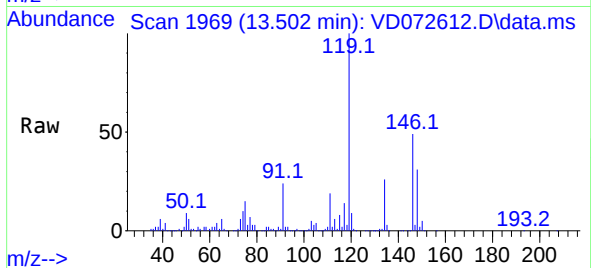
Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.4	61.3
148	63.6	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/19/2022

Supervised By :Mahesh Dadoda 04/19/2022



#88

1,4-Dichlorobenzene

Concen: 53.351 ug/l

RT: 13.585 min Scan# 1983

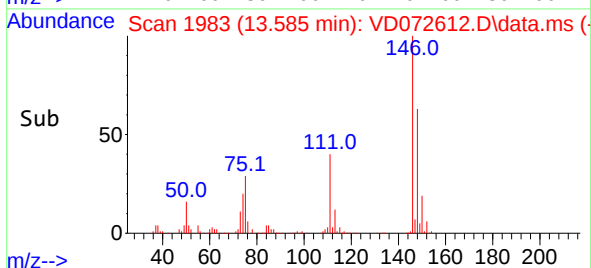
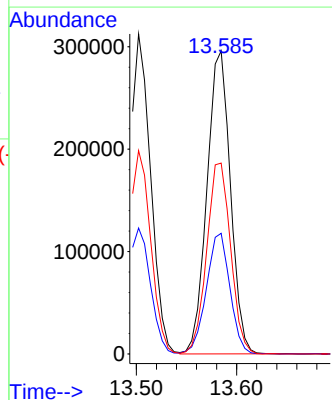
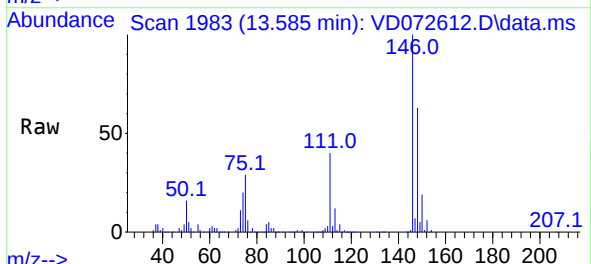
Delta R.T. 0.000 min

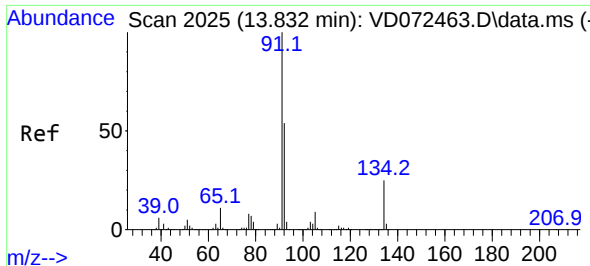
Lab File: VD072612.D

Acq: 18 Apr 2022 22:05

Tgt Ion:146 Resp: 481619

Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.3	60.9
148	64.4	31.7	95.1





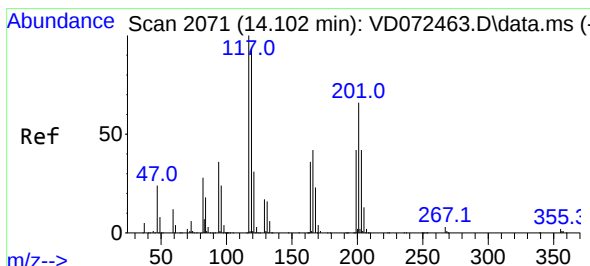
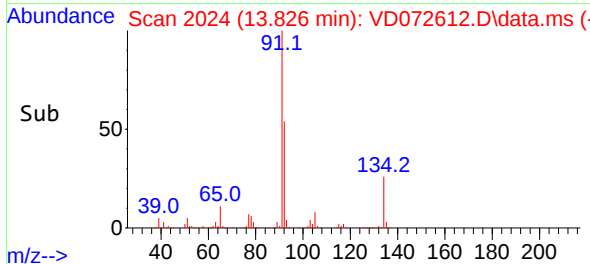
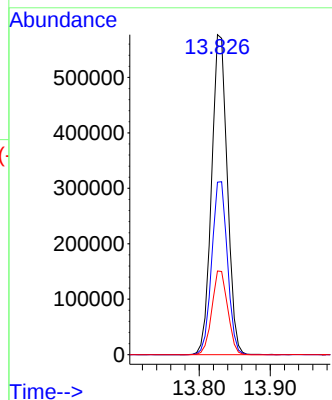
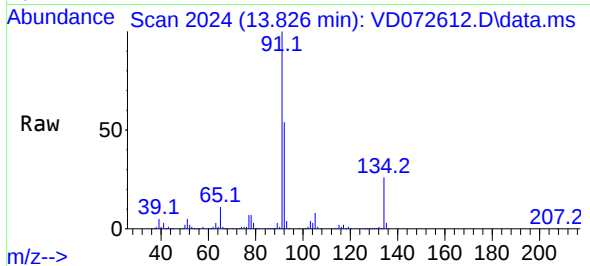
#89
n-Butylbenzene
Concen: 52.789 ug/l
RT: 13.826 min Scan# 2025
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 88529
Ion Ratio Lower Upper
91 100
92 54.0 26.6 79.8
134 26.3 12.3 36.9

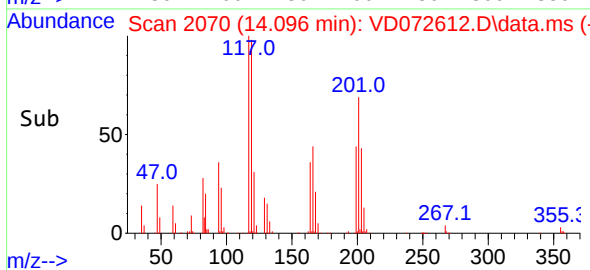
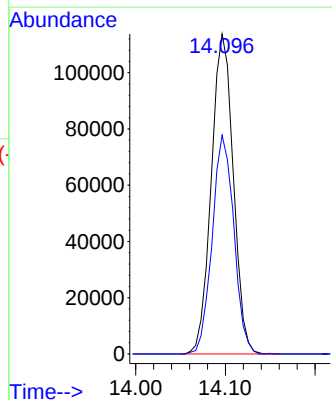
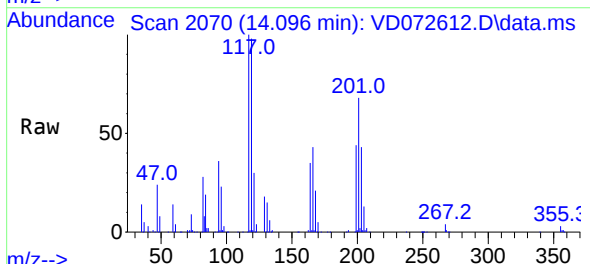
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#90
Hexachloroethane
Concen: 53.665 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Tgt Ion:117 Resp: 193405
Ion Ratio Lower Upper
117 100
201 67.3 33.4 100.2





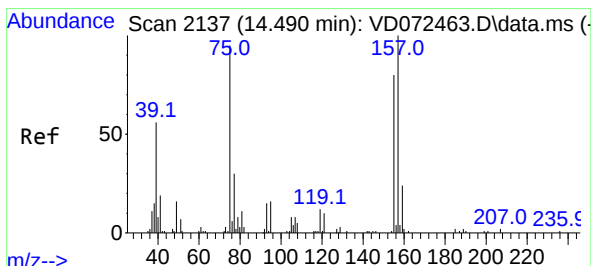
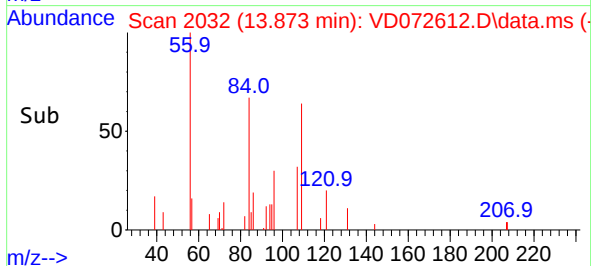
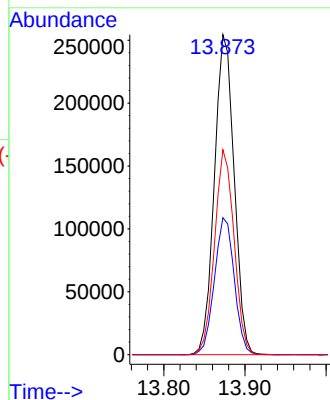
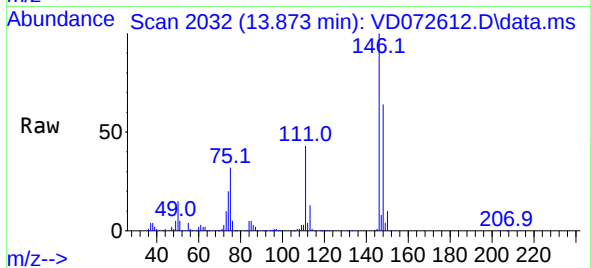
#91
1,2-Dichlorobenzene
Concen: 54.540 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 43086
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.3
148 63.3 31.7 95.1

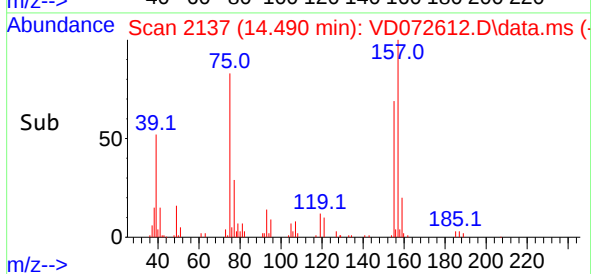
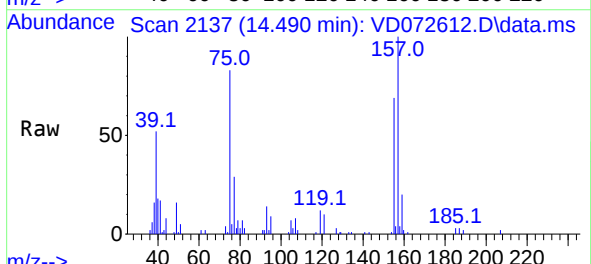
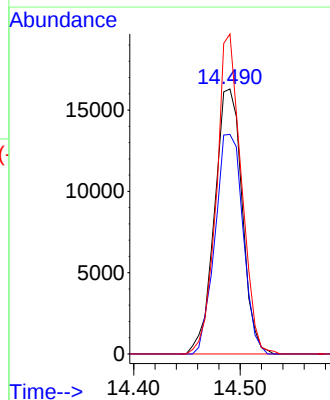
Manual Integrations
APPROVED

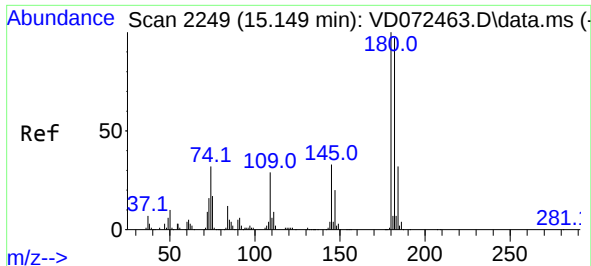
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.009 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

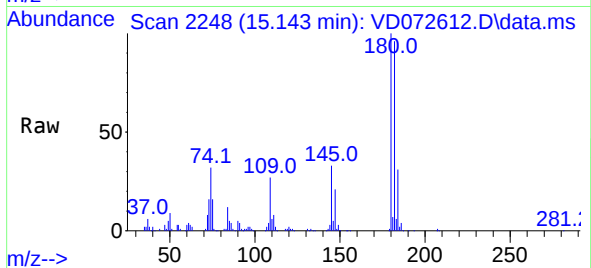
Tgt Ion: 75 Resp: 29177
Ion Ratio Lower Upper
75 100
155 84.0 36.8 110.3
157 109.5 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 53.564 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

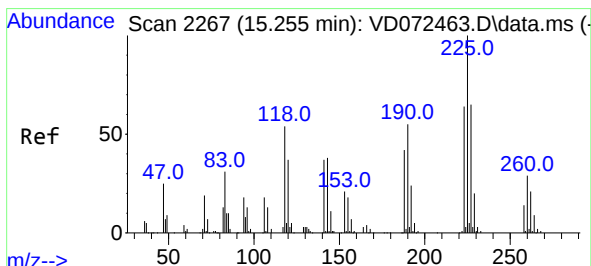
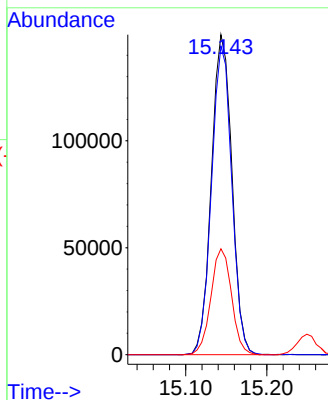
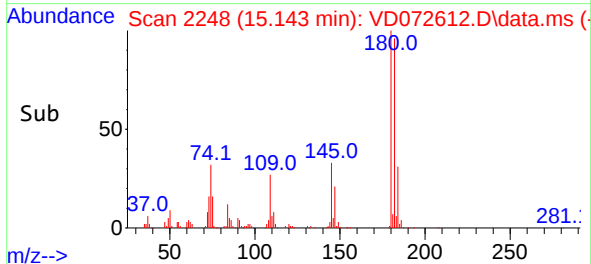
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



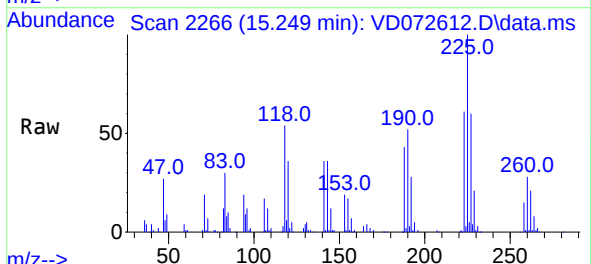
Tgt Ion:180 Resp: 262289
Ion Ratio Lower Upper
180 100
182 95.3 47.3 142.0
145 33.4 16.2 48.5

Manual Integrations
APPROVED

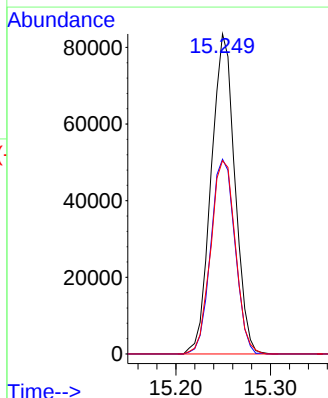
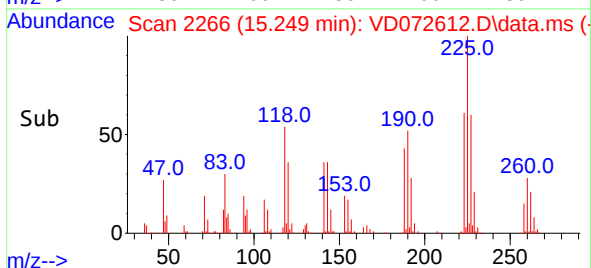
Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022

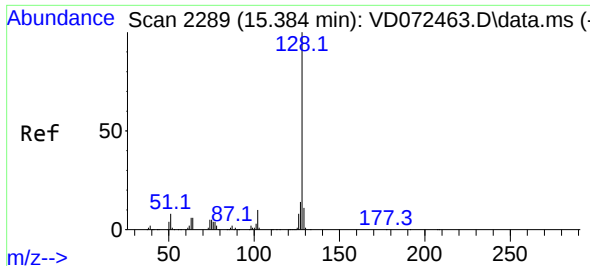


#94
Hexachlorobutadiene
Concen: 52.936 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



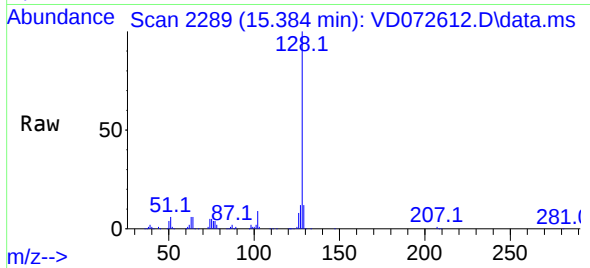
Tgt Ion:225 Resp: 145195
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 62.9 32.4 97.0





#95
Naphthalene
Concen: 50.833 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05

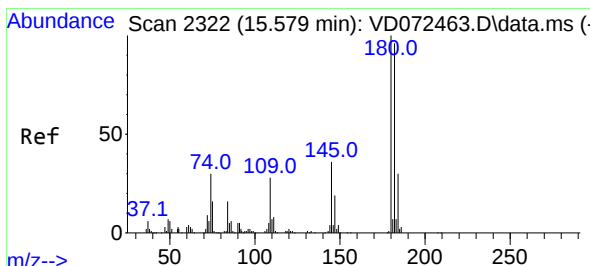
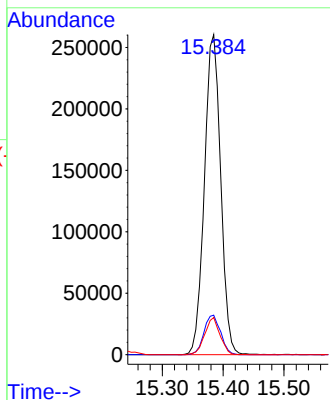
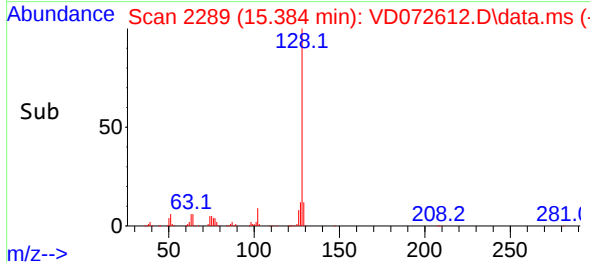
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



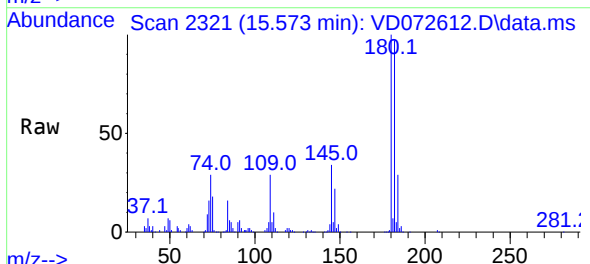
Tgt Ion:128 Resp: 483670
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/19/2022
Supervised By :Mahesh Dadoda 04/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.649 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD072612.D
Acq: 18 Apr 2022 22:05



Tgt Ion:180 Resp: 233558
Ion Ratio Lower Upper
180 100
182 93.6 47.6 142.9
145 33.6 17.1 51.3

