

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD073007.D
 Acq On : 13 May 2022 23:38
 Operator : VA/SY
 Sample : N2816-08MS
 Misc : 5.90G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1218-01MS

Quant Time: May 16 05:18:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/16/2022
 Supervised By :Mahesh Dadoda 05/16/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	287083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	480508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	457780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	224528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	172966	46.414	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.820%		
35) Dibromofluoromethane	7.909	113	173376	51.376	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.760%		
50) Toluene-d8	10.332	98	591071	48.828	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.660%		
62) 4-Bromofluorobenzene	12.620	95	229147	50.767	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.540%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	140283	35.362	ug/l	99
3) Chloromethane	2.209	50	151304	36.674	ug/l	97
4) Vinyl Chloride	2.344	62	138085	37.300	ug/l	97
5) Bromomethane	2.762	94	100926	44.141	ug/l	99
6) Chloroethane	2.915	64	91023	39.451	ug/l	96
7) Trichlorofluoromethane	3.268	101	259300	40.000	ug/l	99
8) Diethyl Ether	3.709	74	92471	49.756	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	157218	40.850	ug/l	96
10) Methyl Iodide	4.297	142	166230	43.038	ug/l	98
11) Tert butyl alcohol	5.220	59	76039	235.835	ug/l	95
12) 1,1-Dichloroethene	4.062	96	144550	41.757	ug/l	91
13) Acrolein	3.921	56	17164	64.127	ug/l	96
14) Allyl chloride	4.709	41	260570	46.623	ug/l	91
15) Acrylonitrile	5.415	53	213145	241.322	ug/l	98
16) Acetone	4.156	43	203173	293.724	ug/l	90
17) Carbon Disulfide	4.409	76	407461	37.434	ug/l	99
18) Methyl Acetate	4.715	43	138758	68.519	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	432520	52.119	ug/l	98
20) Methylene Chloride	4.956	84	225331	50.631	ug/l	85
21) trans-1,2-Dichloroethene	5.462	96	173402	43.677	ug/l	86
22) Diisopropyl ether	6.362	45	619330	50.375	ug/l	91
23) Vinyl Acetate	6.303	43	1188980m	175.068	ug/l	
24) 1,1-Dichloroethane	6.262	63	345388	46.760	ug/l	97
25) 2-Butanone	7.203	43	274280	252.606	ug/l	96
26) 2,2-Dichloropropane	7.203	77	268242	42.957	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	217581	47.851	ug/l	92
28) Bromochloromethane	7.538	49	150694	54.708	ug/l	87
29) Tetrahydrofuran	7.556	42	172505	249.250	ug/l	94
30) Chloroform	7.703	83	371458	47.527	ug/l	99
31) Cyclohexane	7.979	56	258741	39.719	ug/l	92
32) 1,1,1-Trichloroethane	7.897	97	302168	45.363	ug/l	96
36) 1,1-Dichloropropene	8.109	75	246531	44.928	ug/l	97
37) Ethyl Acetate	7.285	43	112535	44.612	ug/l #	95
38) Carbon Tetrachloride	8.091	117	260021	45.649	ug/l	95
39) Methylcyclohexane	9.350	83	266264	41.833	ug/l	97
40) Benzene	8.344	78	753872	47.574	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	80433	53.551	ug/l	96
42) 1,2-Dichloroethane	8.420	62	234750	49.160	ug/l	98
43) Isopropyl Acetate	8.444	43	224010	48.114	ug/l #	95
44) Trichloroethene	9.108	130	196327	46.310	ug/l	97
45) 1,2-Dichloropropane	9.379	63	207265	49.804	ug/l	96
46) Dibromomethane	9.467	93	114172	49.735	ug/l	99
47) Bromodichloromethane	9.655	83	295292	50.003	ug/l #	98
48) Methyl methacrylate	9.450	41	119992	52.681	ug/l	90
49) 1,4-Dioxane	9.450	88	27416	1060.561	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	626903	259.121	ug/l	95
52) Toluene	10.397	92	488226	49.391	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	270097	49.793	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	315103	50.000	ug/l	91
55) 1,1,2-Trichloroethane	10.791	97	158689	51.135	ug/l	96
56) Ethyl methacrylate	10.655	69	188205	51.508	ug/l	87
57) 1,3-Dichloropropane	10.938	76	270852	50.860	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	476895	269.197	ug/l	97
59) 2-Hexanone	10.973	43	431101	264.813	ug/l	94
60) Dibromochloromethane	11.132	129	199372	51.034	ug/l	100
61) 1,2-Dibromoethane	11.238	107	149175	49.386	ug/l	97
64) Tetrachloroethene	10.867	164	181155	54.126	ug/l	99
65) Chlorobenzene	11.661	112	527303	49.801	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	206997	52.020	ug/l	98
67) Ethyl Benzene	11.738	91	913953	49.877	ug/l	98
68) m/p-Xylenes	11.844	106	714019	101.158	ug/l	98
69) o-Xylene	12.173	106	341886	51.862	ug/l	96
70) Styrene	12.185	104	607916	53.225	ug/l	97
71) Bromoform	12.349	173	111265	51.593	ug/l #	97
73) Isopropylbenzene	12.467	105	877233	50.217	ug/l	100
74) N-amyl acetate	12.279	43	189268	43.507	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	179367	50.865	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	129989m	51.920	ug/l	
77) Bromobenzene	12.749	156	213572	51.485	ug/l	94
78) n-propylbenzene	12.808	91	1078405	48.981	ug/l	98
79) 2-Chlorotoluene	12.897	91	642548	49.960	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	747644	50.474	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	55755	51.211	ug/l	87
82) 4-Chlorotoluene	12.991	91	671714	49.987	ug/l	100
83) tert-Butylbenzene	13.208	119	631297	50.130	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	757897	51.189	ug/l	100
85) sec-Butylbenzene	13.385	105	946877	49.853	ug/l	99
86) p-Isopropyltoluene	13.502	119	772590	49.612	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	412680	49.384	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	412041	49.513	ug/l	99
89) n-Butylbenzene	13.826	91	725503	48.093	ug/l	99
90) Hexachloroethane	14.096	117	158051	49.543	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	370406	50.860	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	28348	50.713	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	209040	48.466	ug/l	99
94) Hexachlorobutadiene	15.249	225	105810	44.920	ug/l	98
95) Naphthalene	15.379	128	429554	54.168	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	195138	51.038	ug/l	99

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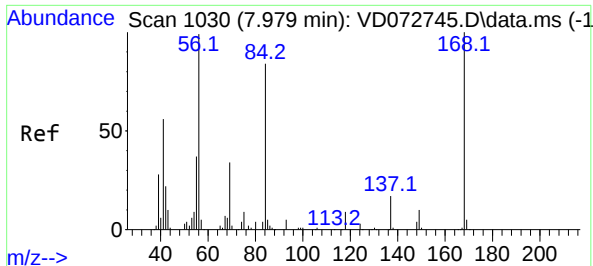
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
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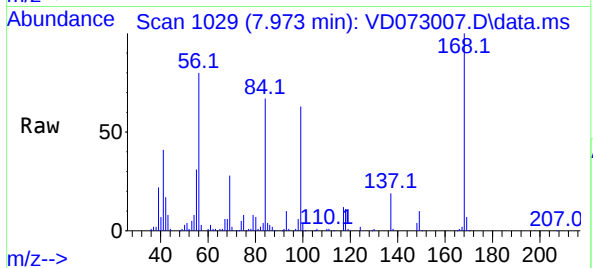
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD073007.D
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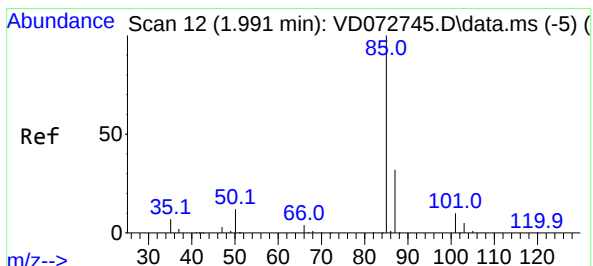
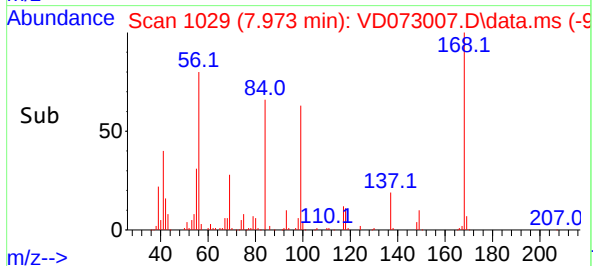
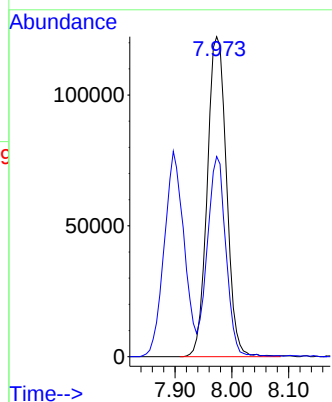
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



Tgt Ion:168 Resp: 287083
Ion Ratio Lower Upper
168 100
99 62.3 49.8 74.6

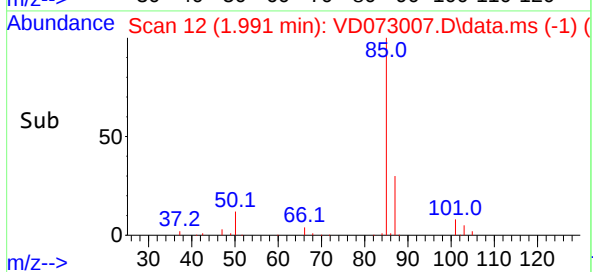
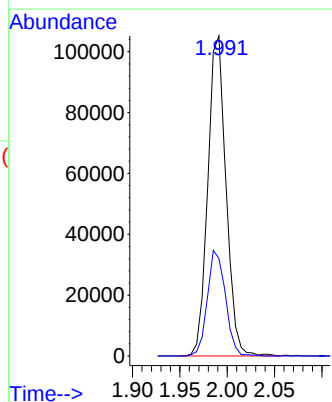
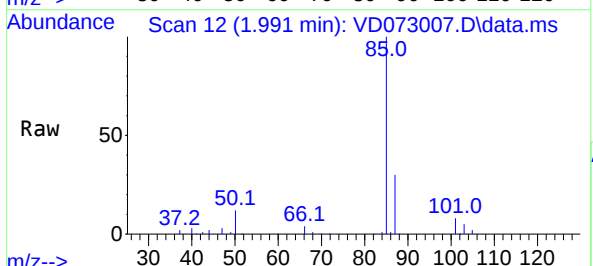
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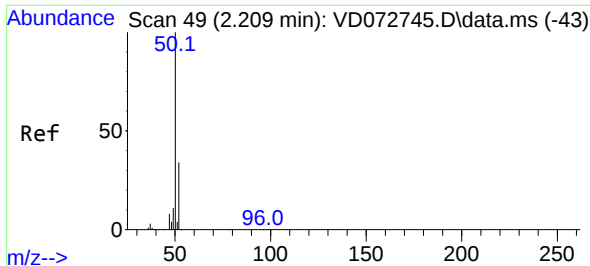
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#2
Dichlorodifluoromethane
Concen: 35.362 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

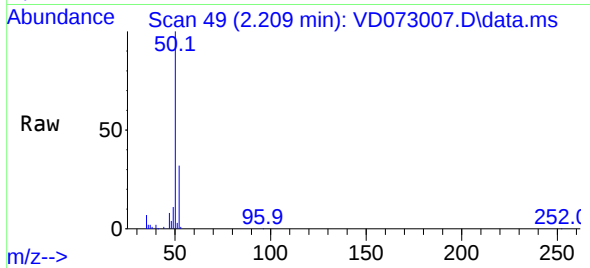
Tgt Ion: 85 Resp: 140283
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.0





#3
Chloromethane
Concen: 36.674 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

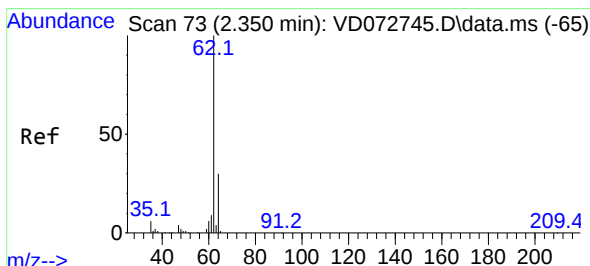
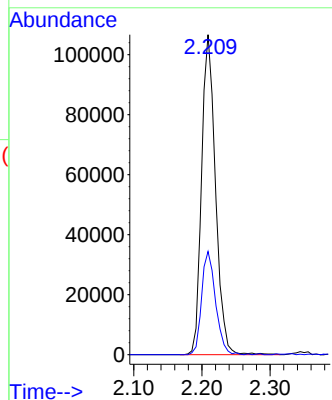
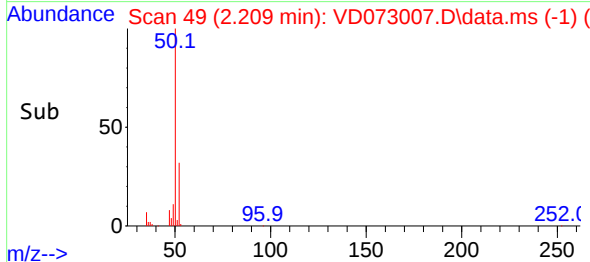
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Tgt Ion: 50 Resp: 151304
Ion Ratio Lower Upper
50 100
52 32.2 27.4 41.0

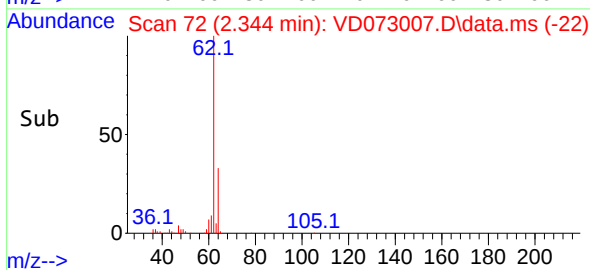
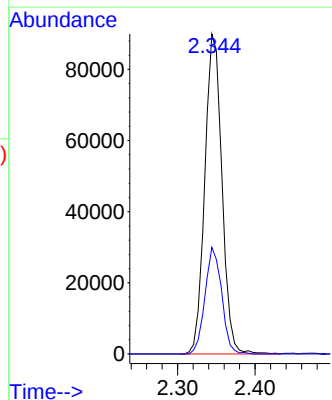
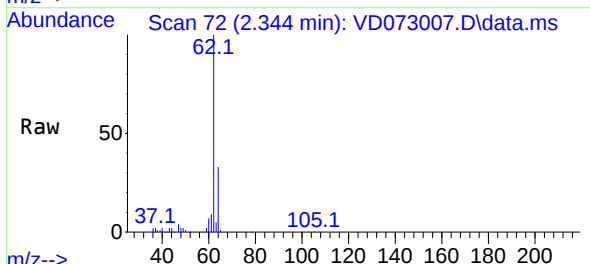
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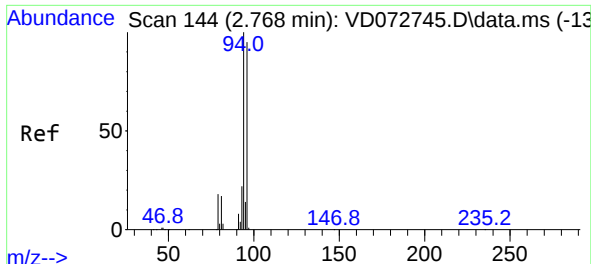
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#4
Vinyl Chloride
Concen: 37.300 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

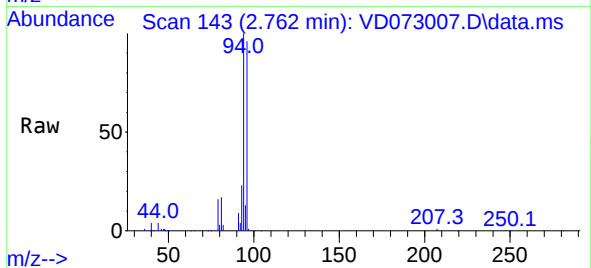
Tgt Ion: 62 Resp: 138085
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0





#5
Bromomethane
Concen: 44.141 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

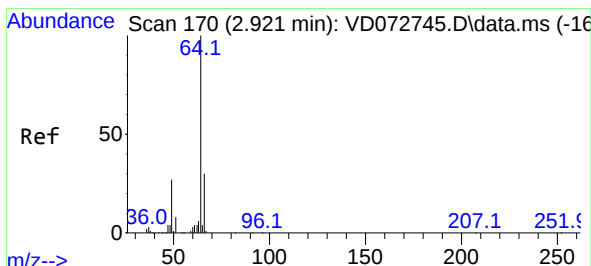
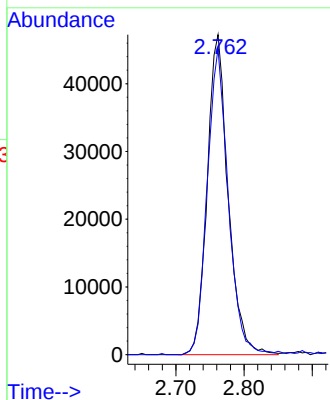
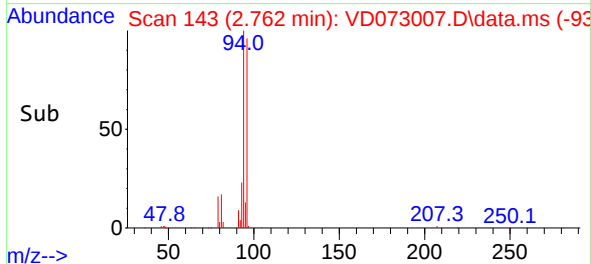
Instrument :
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Tgt Ion: 94 Resp: 100920
Ion Ratio Lower Upper
94 100
96 95.6 77.6 116.4

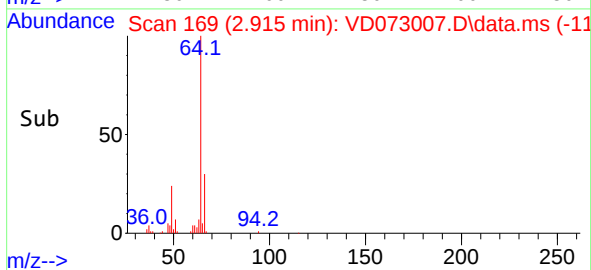
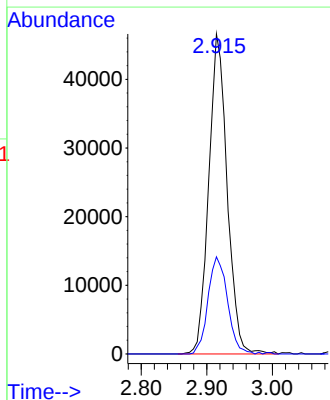
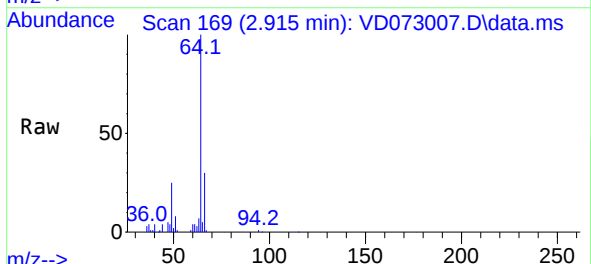
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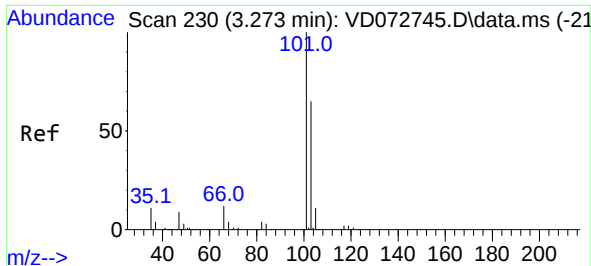
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#6
Chloroethane
Concen: 39.451 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

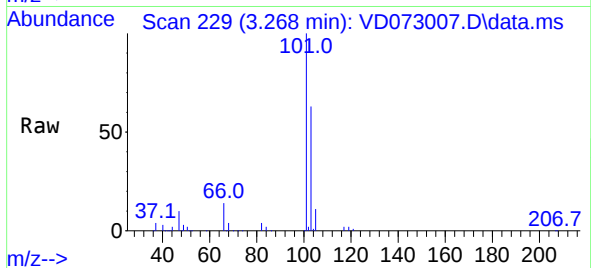
Tgt Ion: 64 Resp: 91023
Ion Ratio Lower Upper
64 100
66 30.4 25.9 38.9





#7
Trichlorofluoromethane
Concen: 40.000 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

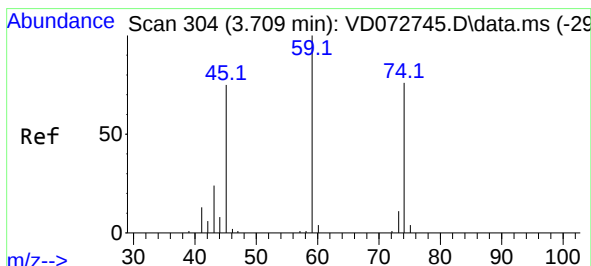
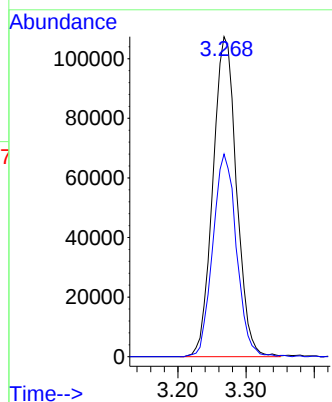
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



Tgt Ion:101 Resp: 259300
Ion Ratio Lower Upper
101 100
103 63.3 50.1 75.1

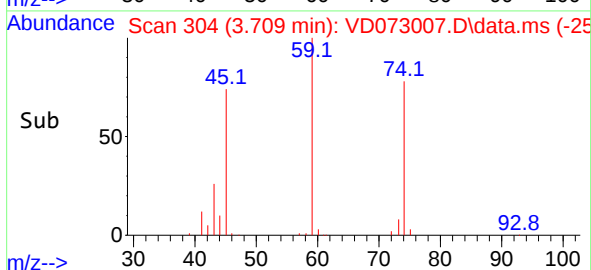
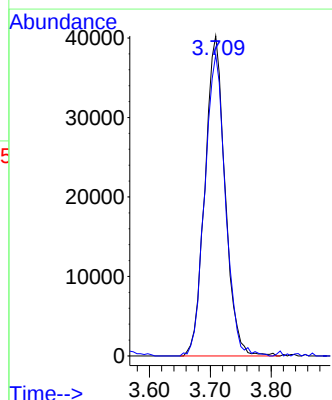
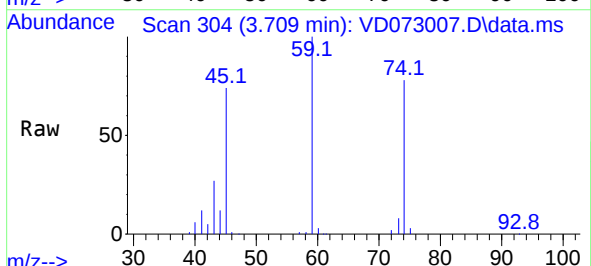
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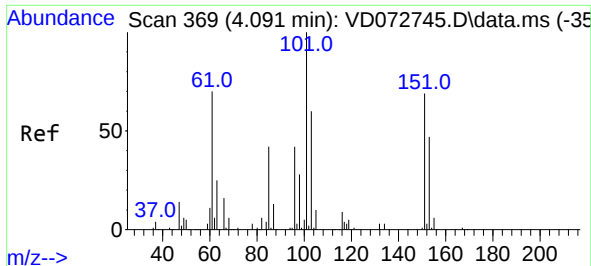
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#8
Diethyl Ether
Concen: 49.756 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion: 74 Resp: 92471
Ion Ratio Lower Upper
74 100
45 96.7 52.6 157.8





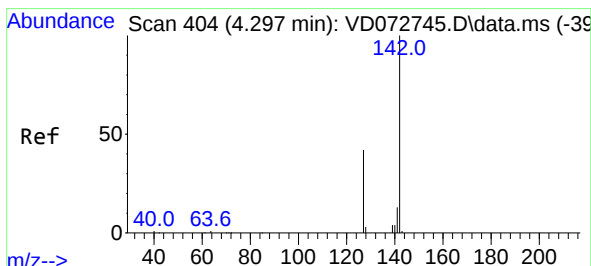
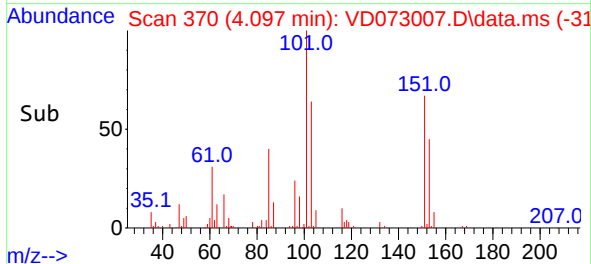
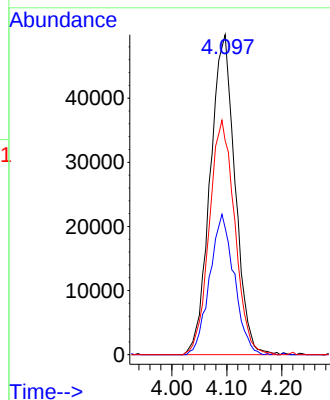
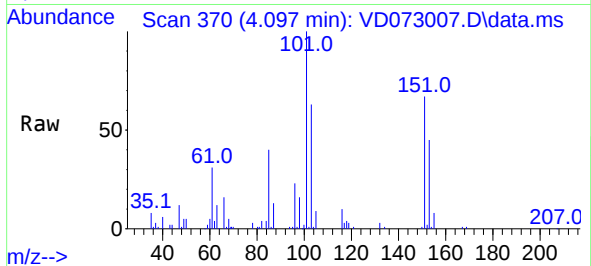
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.850 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

Tgt Ion:101 Resp: 157218
Ion Ratio Lower Upper
101 100
85 43.1 36.4 54.6
151 74.9 57.3 85.9

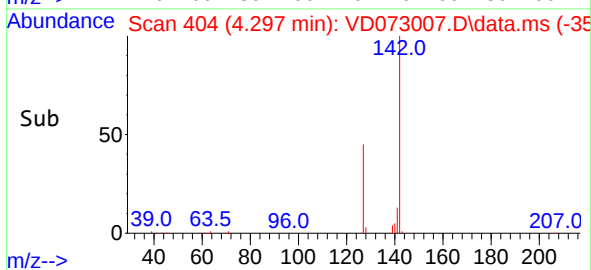
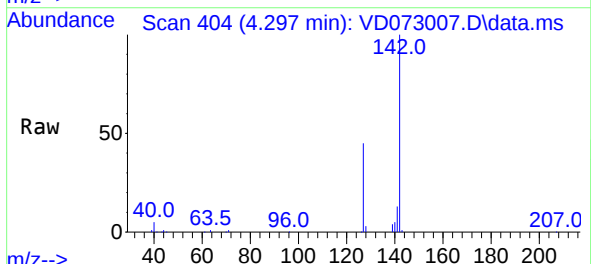
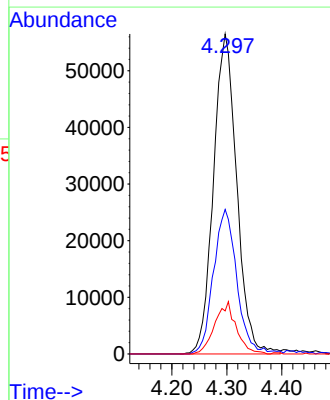
Manual Integrations
APPROVED

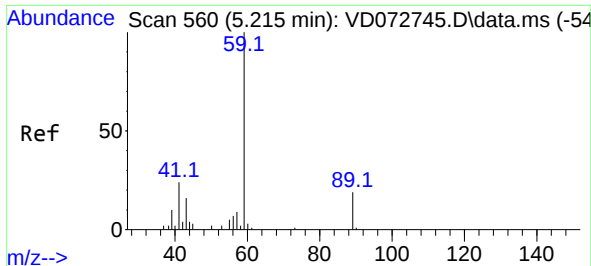
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#10
Methyl Iodide
Concen: 43.038 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

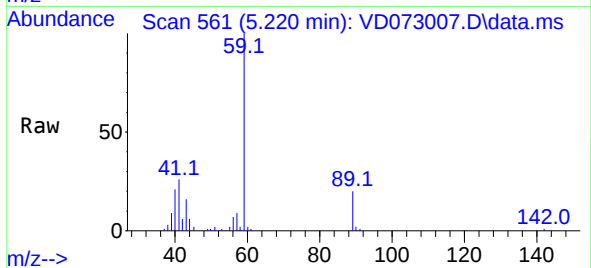
Tgt Ion:142 Resp: 166230
Ion Ratio Lower Upper
142 100
127 45.1 37.3 55.9
141 15.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 235.835 ug/l
RT: 5.220 min Scan# 560
Delta R.T. 0.005 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

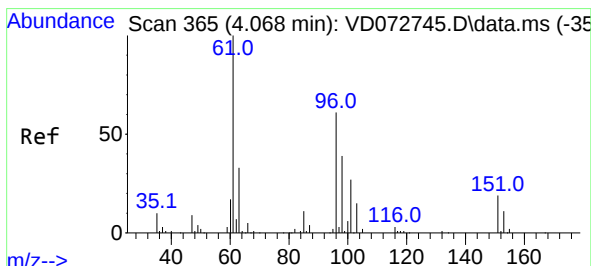
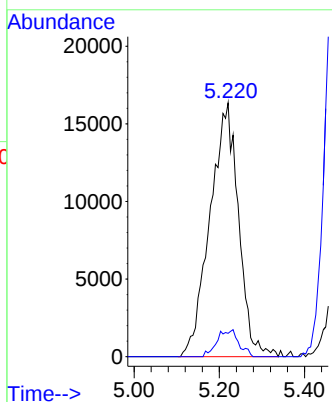
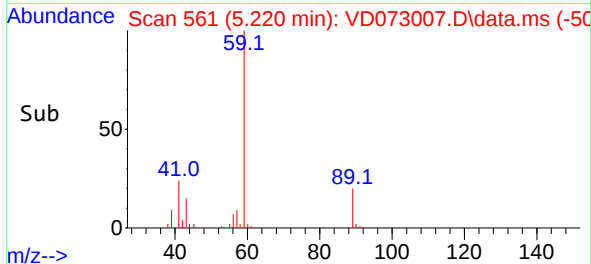
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



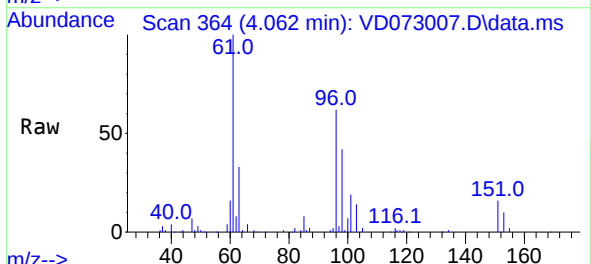
Tgt Ion: 59 Resp: 76039
Ion Ratio Lower Upper
59 100
57 8.0 7.8 11.6

Manual Integrations
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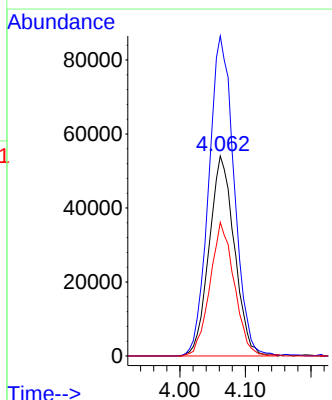
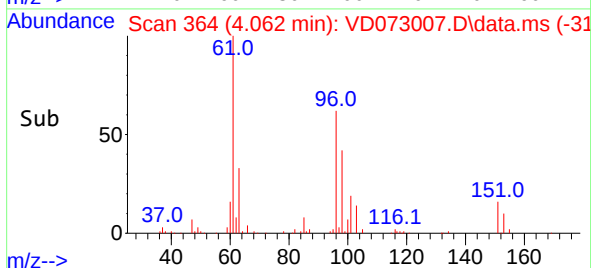
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

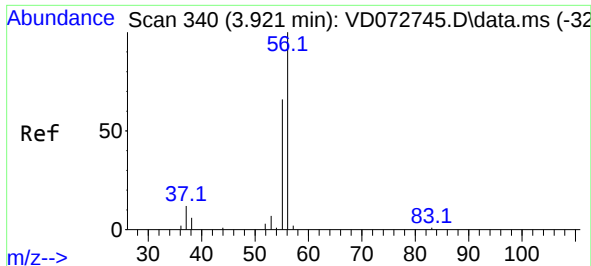


#12
1,1-Dichloroethene
Concen: 41.757 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



Tgt Ion: 96 Resp: 144550
Ion Ratio Lower Upper
96 100
61 160.0 138.5 207.7
98 66.8 48.6 73.0





#13

Acrolein

Concen: 64.127 ug/l

RT: 3.921 min Scan# 340

Delta R.T. -0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MS

Tgt Ion: 56 Resp: 17164

Ion Ratio Lower Upper

56 100

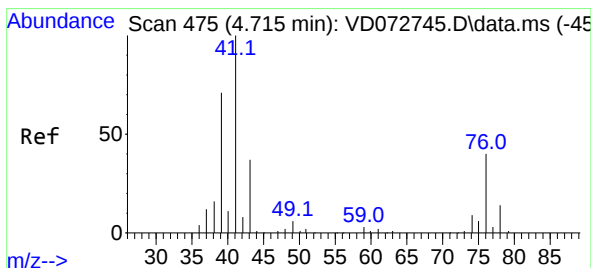
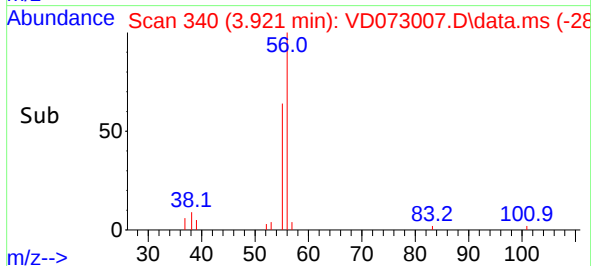
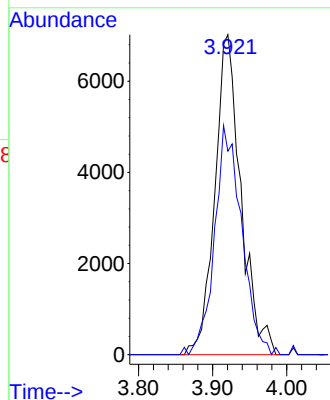
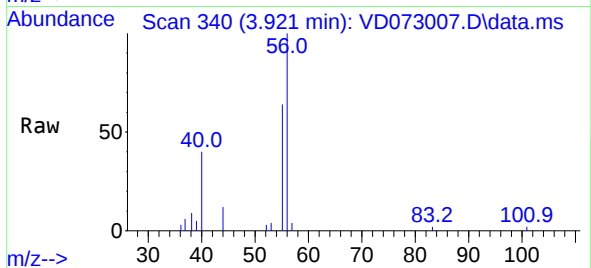
55 74.6 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#14

Allyl chloride

Concen: 46.623 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.006 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

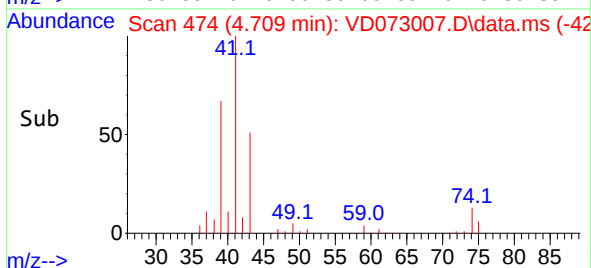
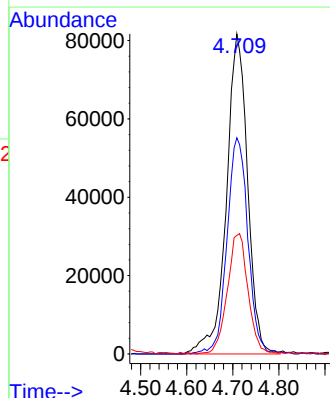
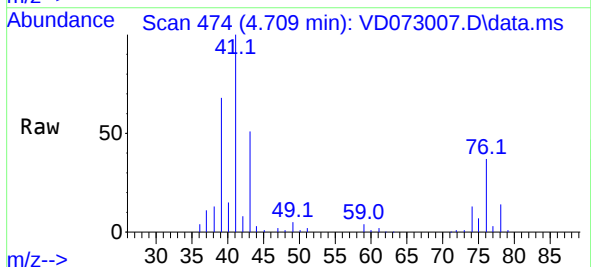
Tgt Ion: 41 Resp: 260570

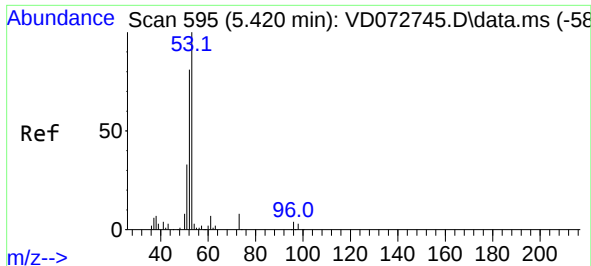
Ion Ratio Lower Upper

41 100

39 66.8 59.3 88.9

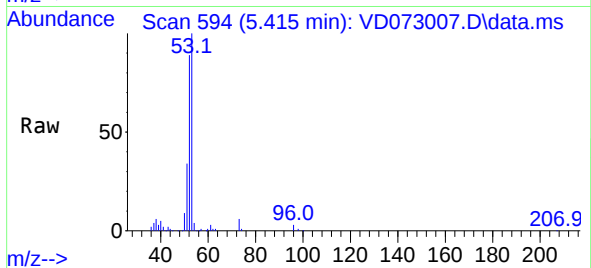
76 36.8 25.7 38.5





#15
Acrylonitrile
Concen: 241.322 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

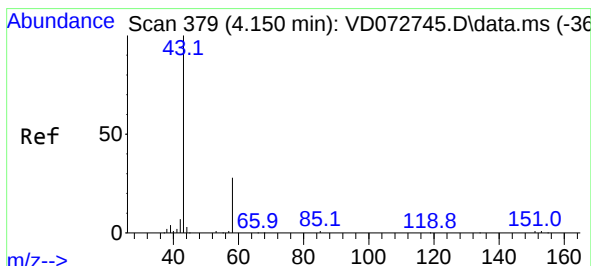
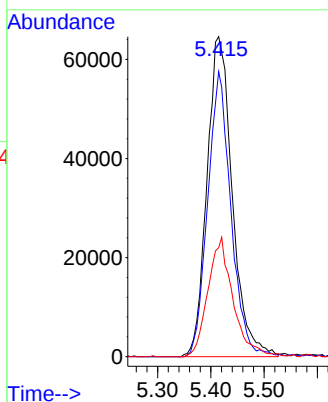
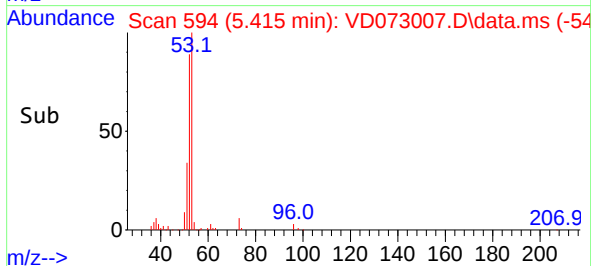
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



Tgt Ion: 53 Resp: 213145
Ion Ratio Lower Upper
53 100
52 81.8 67.2 100.8
51 36.9 30.3 45.5

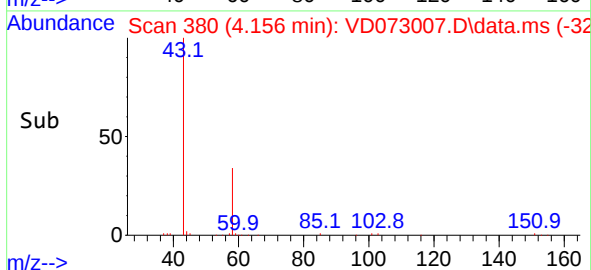
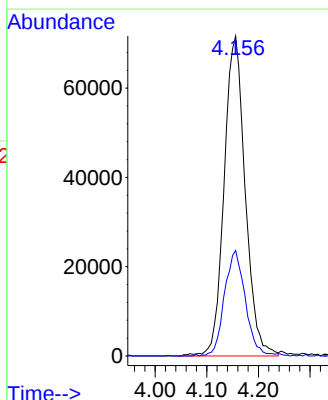
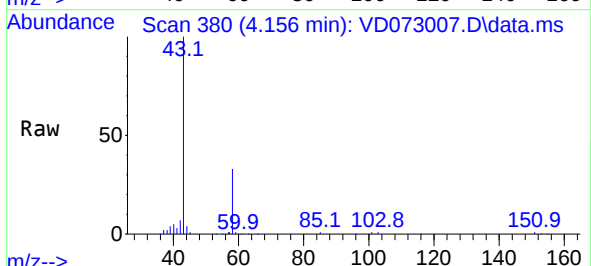
Manual Integrations
APPROVED

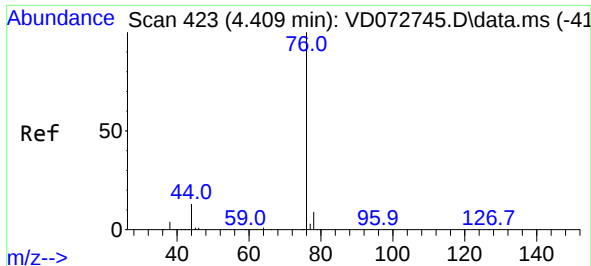
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#16
Acetone
Concen: 293.724 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

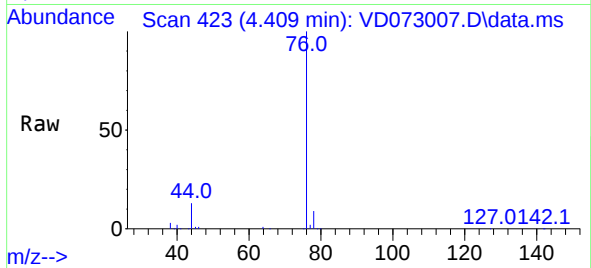
Tgt Ion: 43 Resp: 203173
Ion Ratio Lower Upper
43 100
58 32.9 22.1 33.1





#17
Carbon Disulfide
Concen: 37.434 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

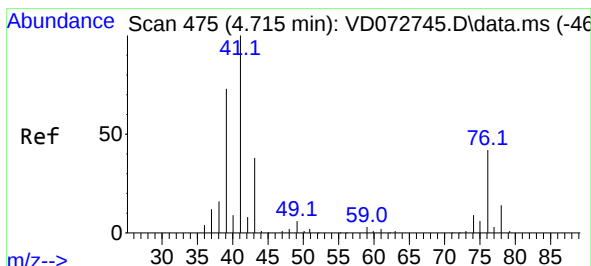
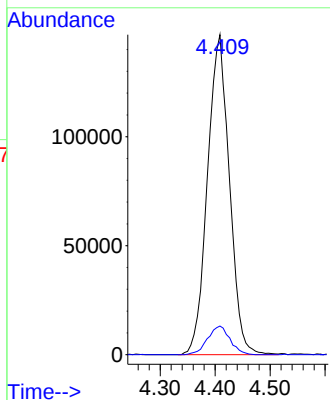
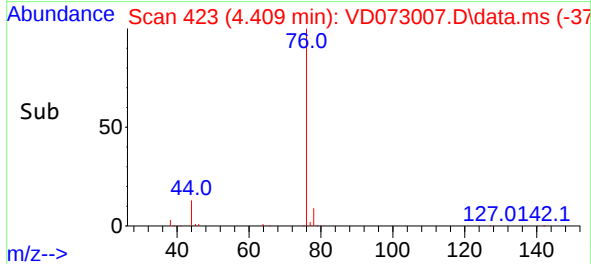
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



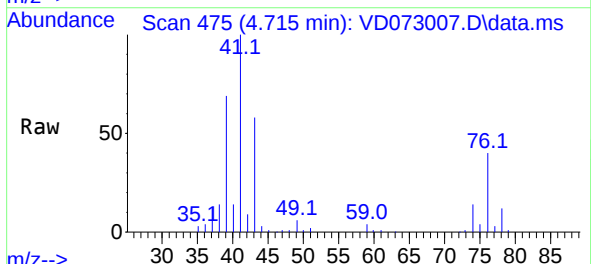
Tgt Ion: 76 Resp: 40746
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
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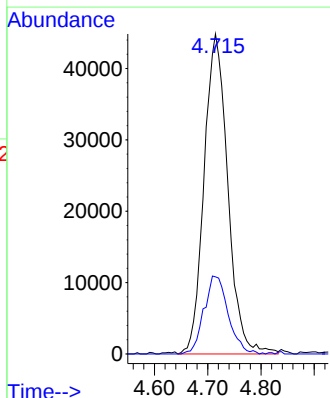
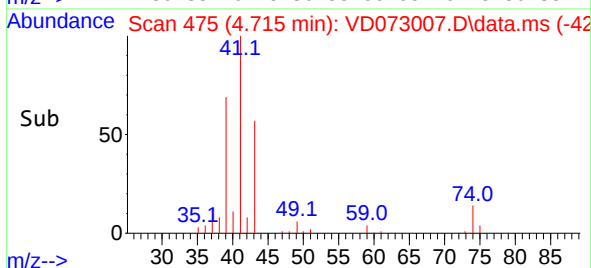
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#18
Methyl Acetate
Concen: 68.519 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



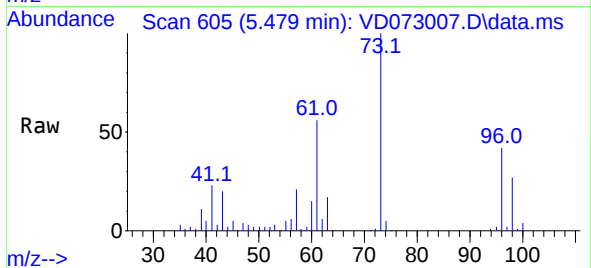
Tgt Ion: 43 Resp: 138758
Ion Ratio Lower Upper
43 100
74 24.9 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 52.119 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

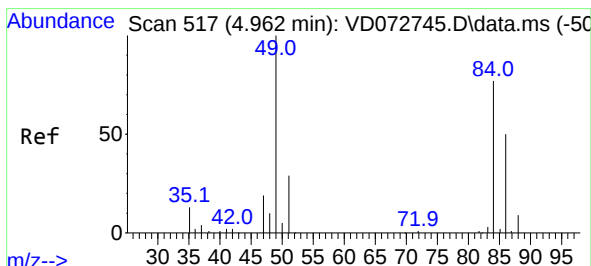
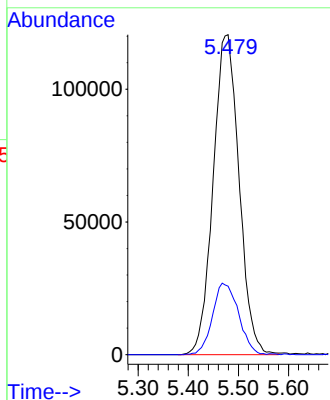
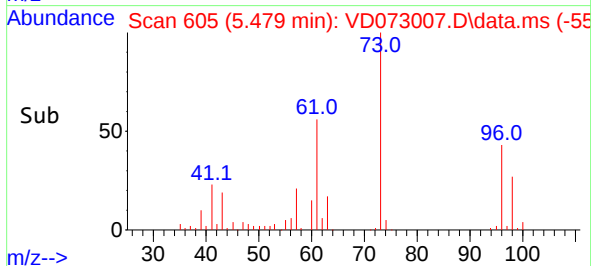
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



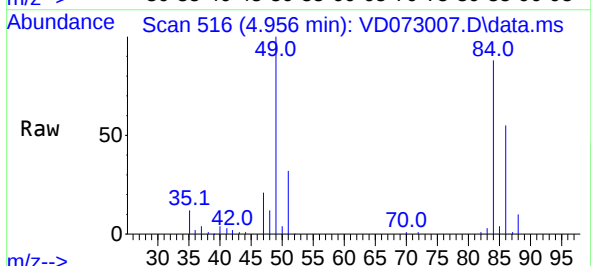
Tgt Ion: 73 Resp: 432520
Ion Ratio Lower Upper
73 100
57 21.4 18.0 27.0

Manual Integrations
APPROVED

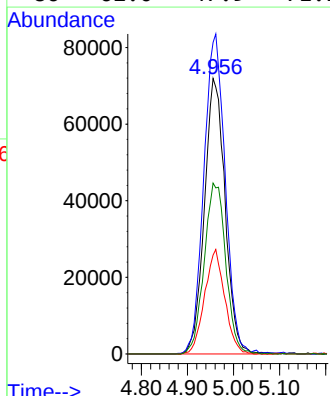
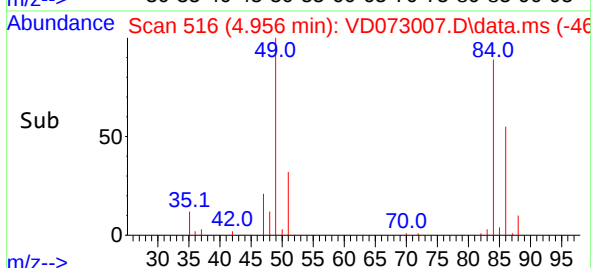
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

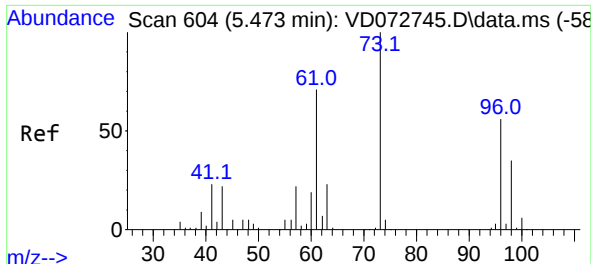


#20
Methylene Chloride
Concen: 50.631 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



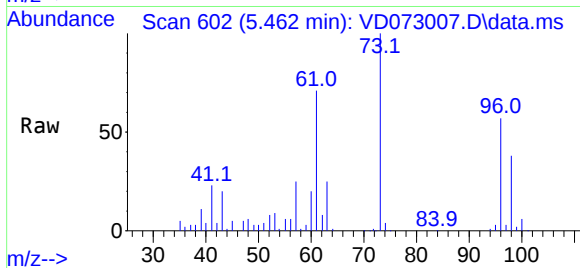
Tgt Ion: 84 Resp: 225331
Ion Ratio Lower Upper
84 100
49 112.9 112.8 169.2
51 35.9 32.6 48.8
86 62.0 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 43.677 ug/l
RT: 5.462 min Scan# 604
Delta R.T. -0.011 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

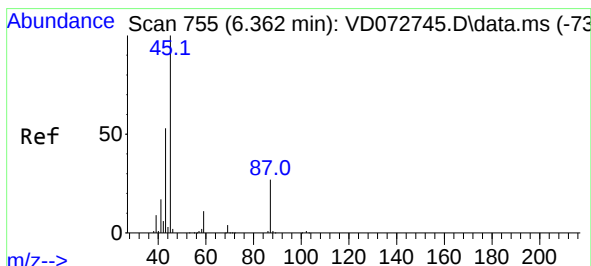
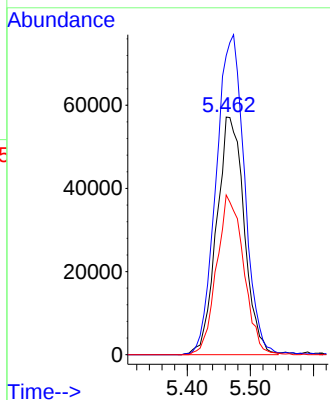
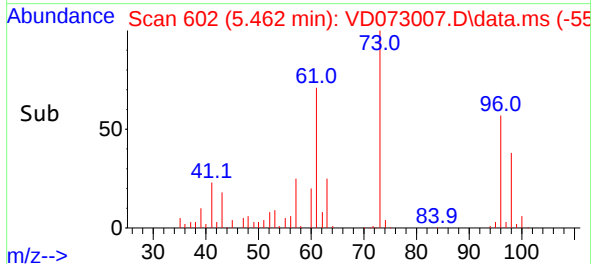
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



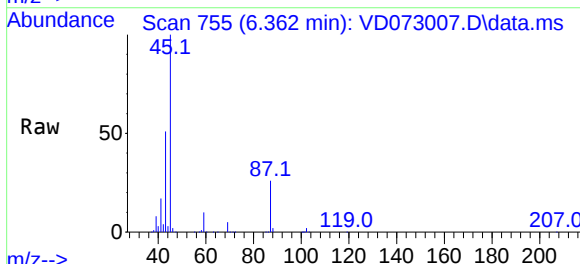
Tgt Ion: 96 Resp: 173402
Ion Ratio Lower Upper
96 100
61 125.8 117.9 176.9
98 67.2 49.4 74.2

Manual Integrations
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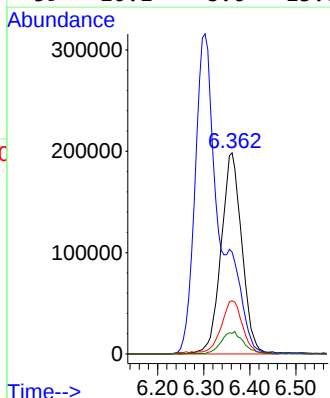
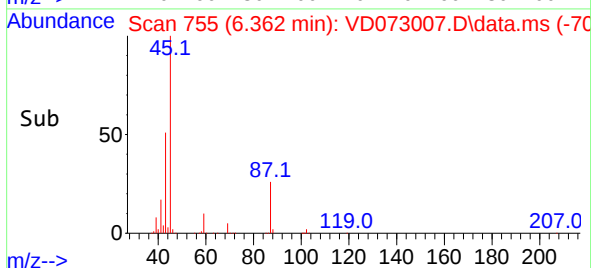
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

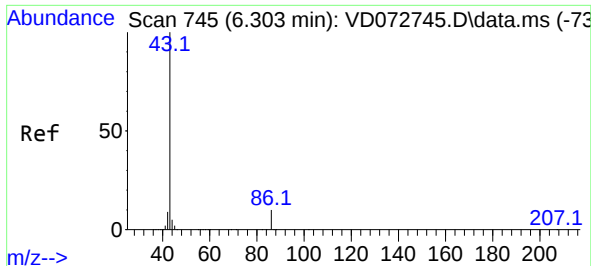


#22
Diisopropyl ether
Concen: 50.375 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



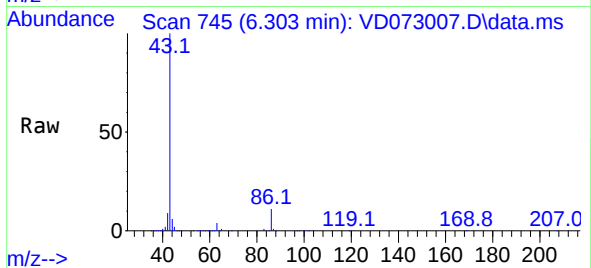
Tgt Ion: 45 Resp: 619330
Ion Ratio Lower Upper
45 100
43 50.0 46.6 70.0
87 26.4 18.4 27.6
59 10.1 8.6 13.0





#23
 Vinyl Acetate
 Concen: 175.068 ug/l m
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD073007.D
 Acq: 13 May 2022 23:38

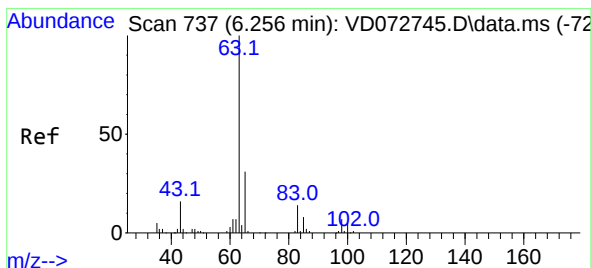
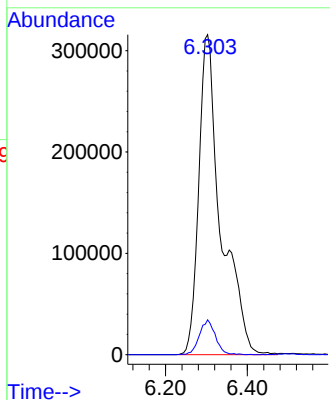
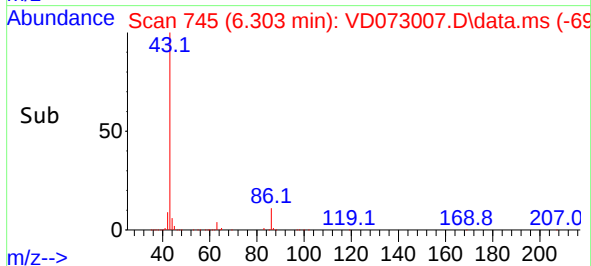
Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1218-01MS



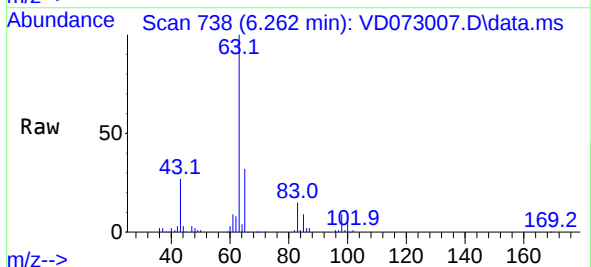
Tgt Ion: 43 Resp: 1188980
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7

Manual Integrations
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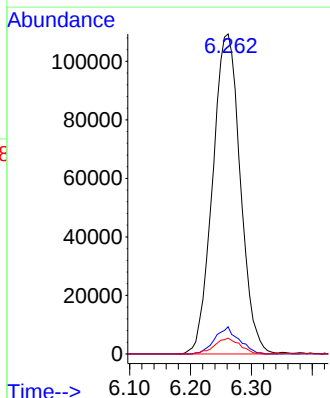
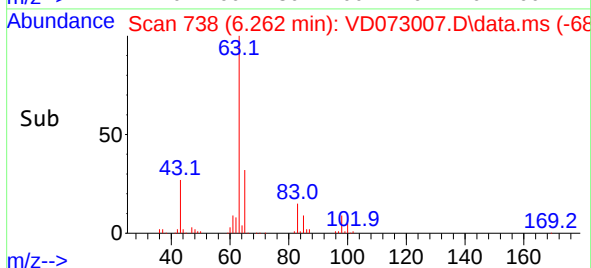
Reviewed By :Krupa Patel 05/16/2022
 Supervised By :Mahesh Dadoda 05/16/2022

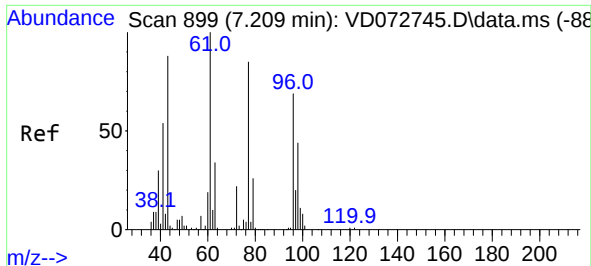


#24
 1,1-Dichloroethane
 Concen: 46.760 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD073007.D
 Acq: 13 May 2022 23:38



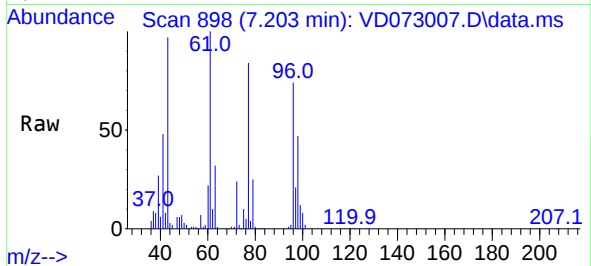
Tgt Ion: 63 Resp: 345388
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.9
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 252.606 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

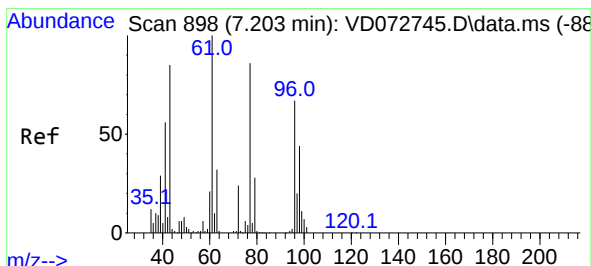
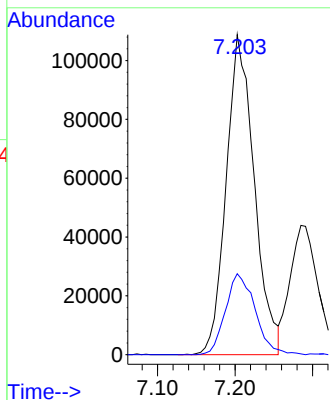
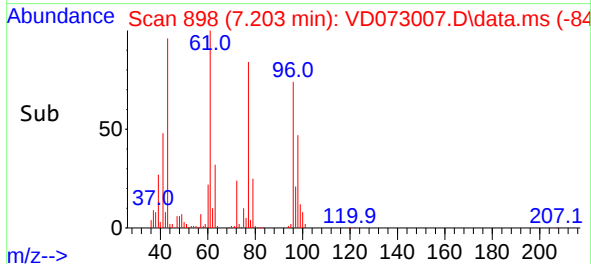
Instrument : MSVOA_D
ClientSampleId : P007-SS002-1218-01MS



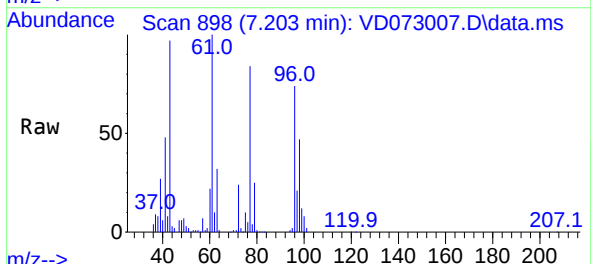
Tgt Ion: 43 Resp: 274280
Ion Ratio Lower Upper
43 100
72 25.3 18.6 27.8

Manual Integrations
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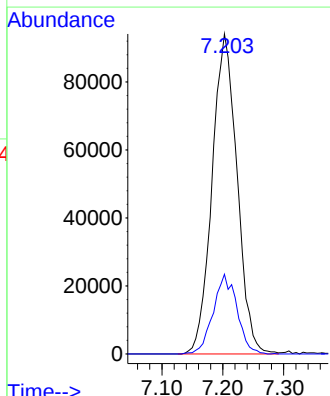
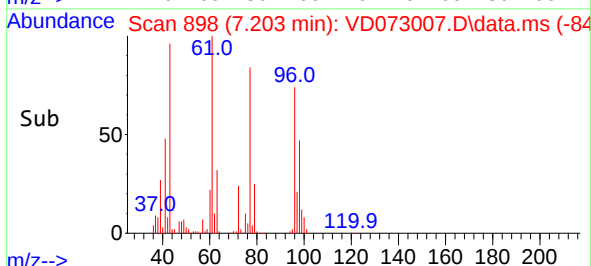
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

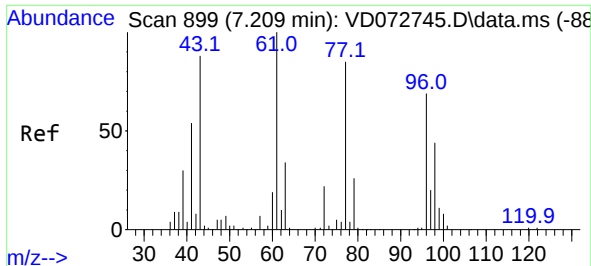


#26
2,2-Dichloropropane
Concen: 42.957 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



Tgt Ion: 77 Resp: 268242
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.4





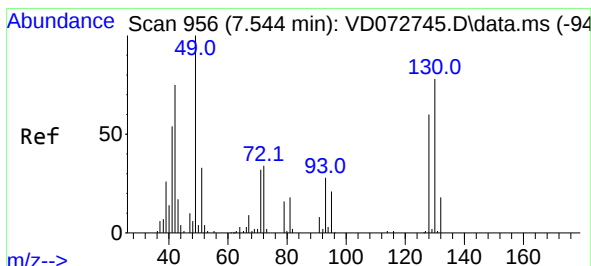
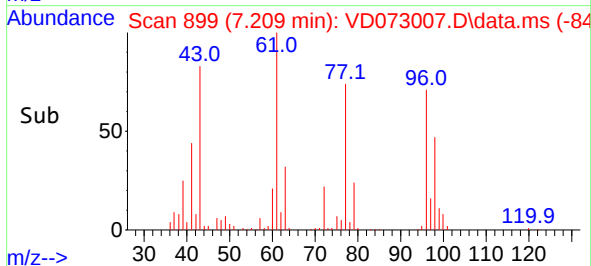
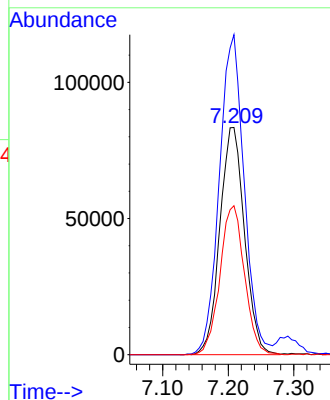
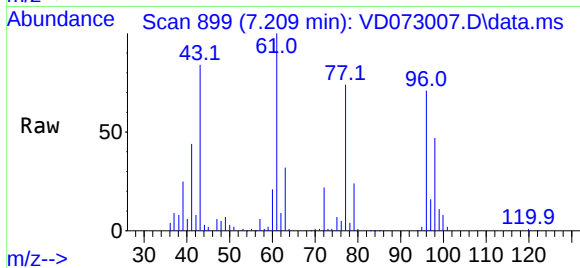
#27
cis-1,2-Dichloroethene
Concen: 47.851 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

Tgt Ion: 96 Resp: 21758
Ion Ratio Lower Upper
96 100
61 142.2 0.0 313.8
98 65.4 0.0 128.8

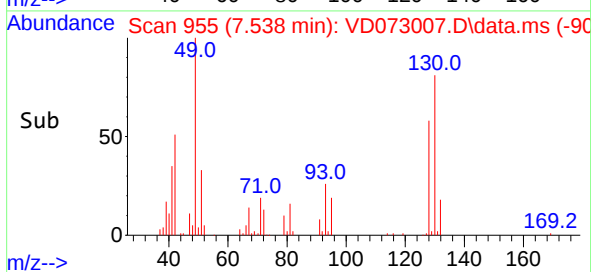
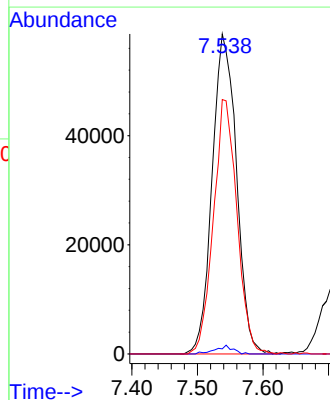
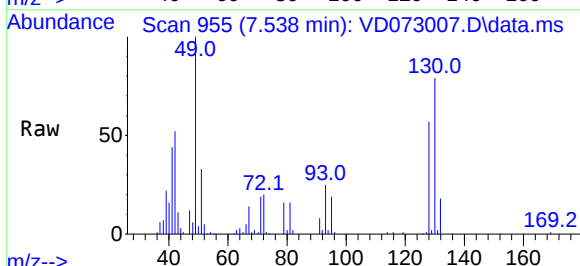
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#28
Bromochloromethane
Concen: 54.708 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

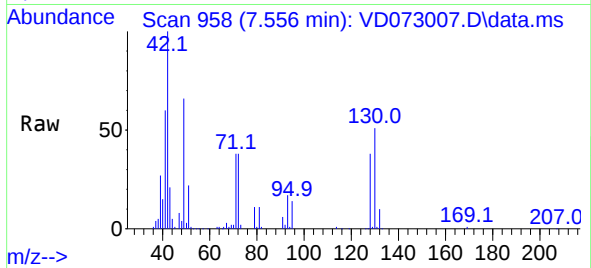
Tgt Ion: 49 Resp: 150694
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 76.8 52.6 79.0





#29
Tetrahydrofuran
Concen: 249.250 ug/l
RT: 7.556 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

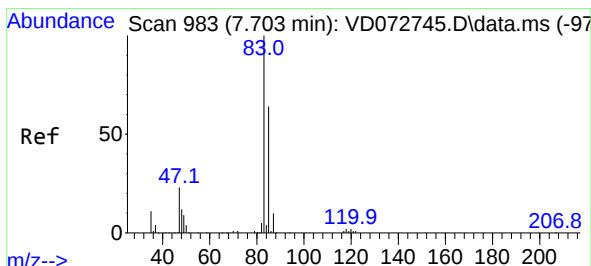
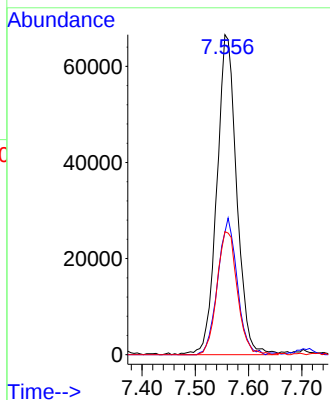
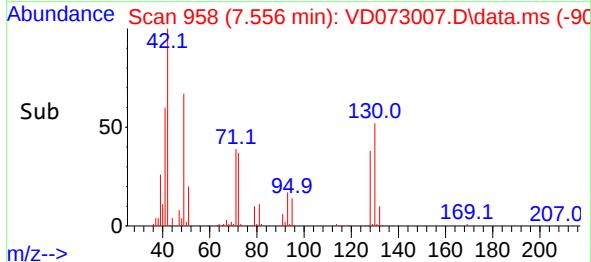
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



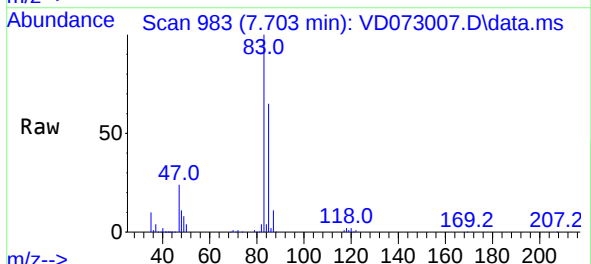
Tgt Ion: 42 Resp: 17250
Ion Ratio Lower Upper
42 100
72 41.6 30.7 46.1
71 39.3 28.6 43.0

Manual Integrations
APPROVED

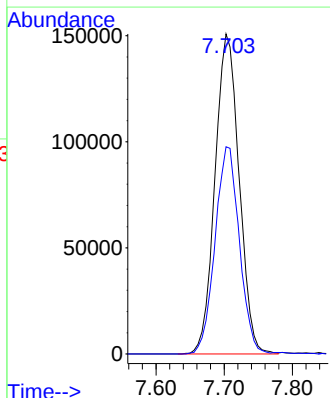
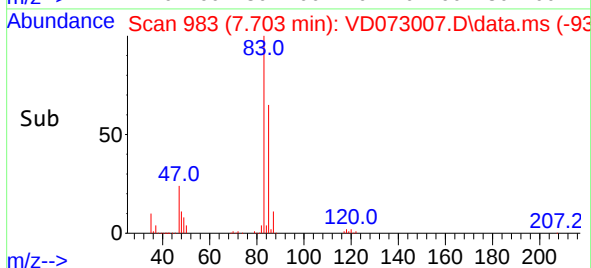
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

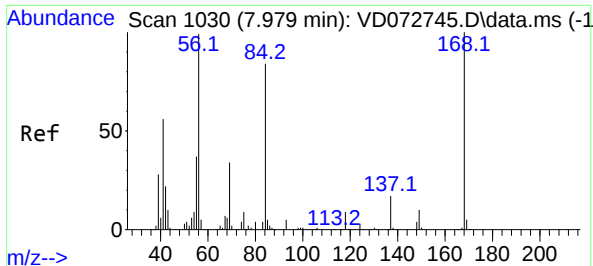


#30
Chloroform
Concen: 47.527 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



Tgt Ion: 83 Resp: 371458
Ion Ratio Lower Upper
83 100
85 64.7 52.7 79.1





#31

Cyclohexane

Concen: 39.719 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MS

Tgt Ion: 56 Resp: 25874

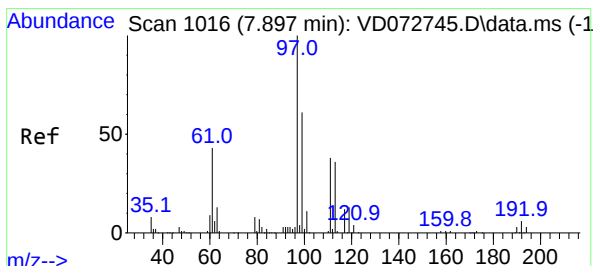
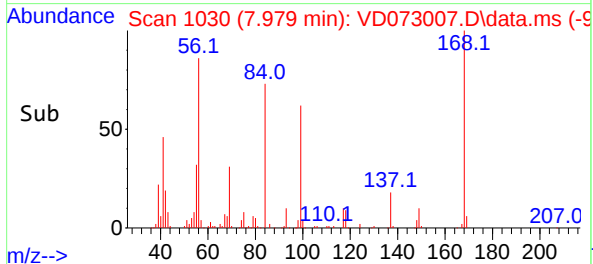
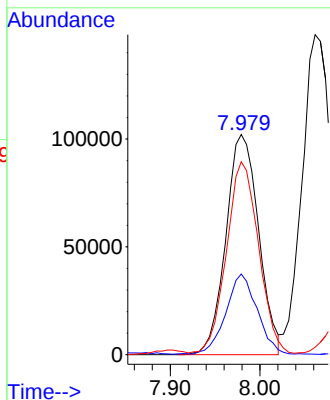
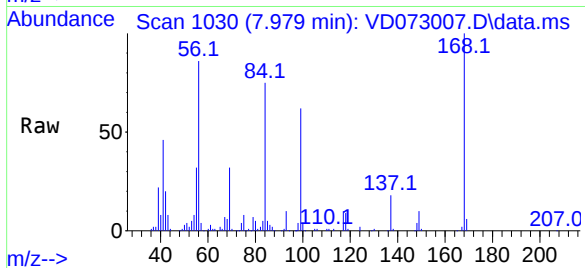
Ion	Ratio	Lower	Upper
56	100		
69	36.3	25.4	38.2
84	85.9	63.0	94.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#32

1,1,1-Trichloroethane

Concen: 45.363 ug/l

RT: 7.897 min Scan# 1016

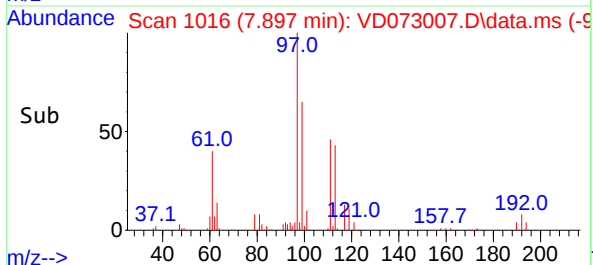
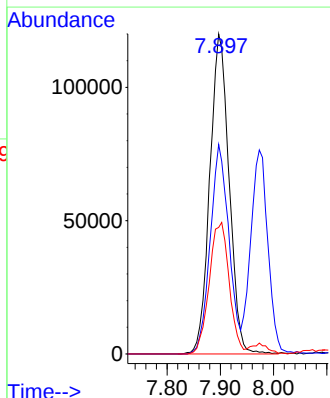
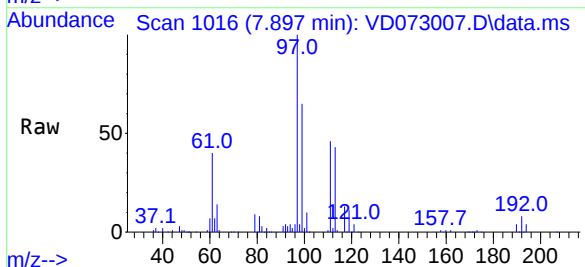
Delta R.T. -0.000 min

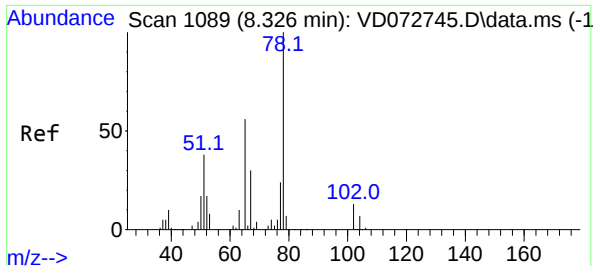
Lab File: VD073007.D

Acq: 13 May 2022 23:38

Tgt Ion: 97 Resp: 302168

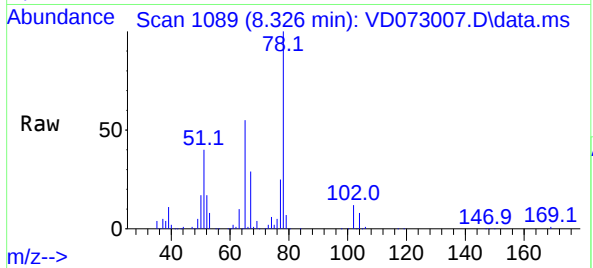
Ion	Ratio	Lower	Upper
97	100		
99	63.5	52.4	78.6
61	42.8	38.0	57.0





#33
1,2-Dichloroethane-d4
Concen: 46.414 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

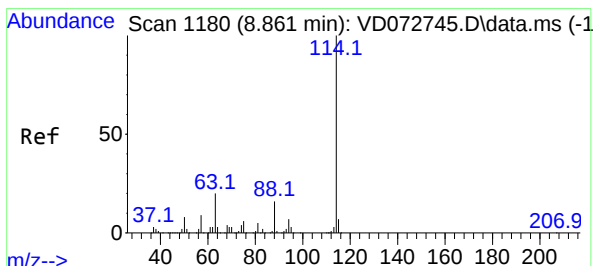
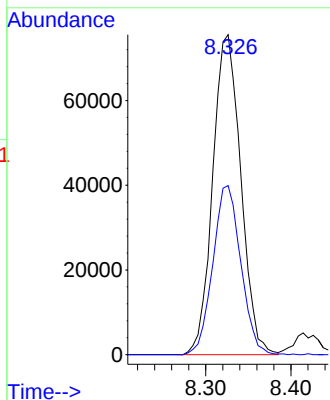
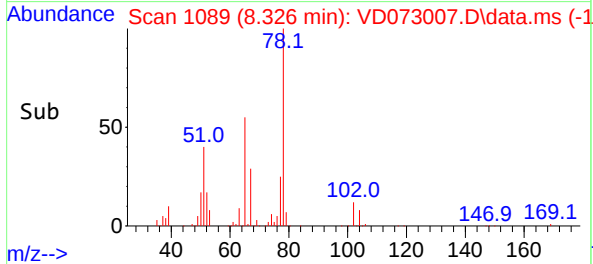
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



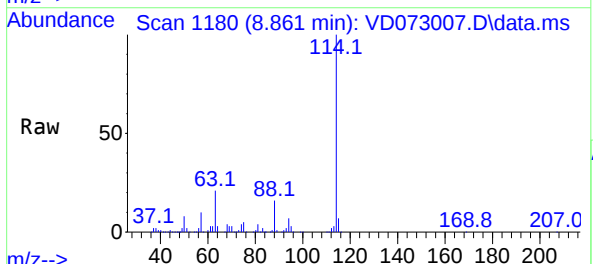
Tgt Ion: 65 Resp: 172960
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.4

Manual Integrations
APPROVED

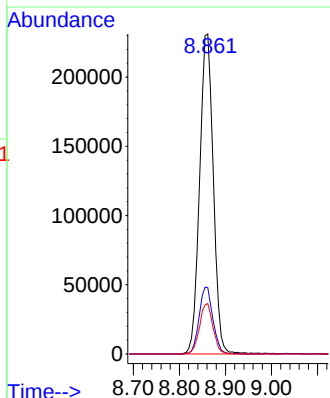
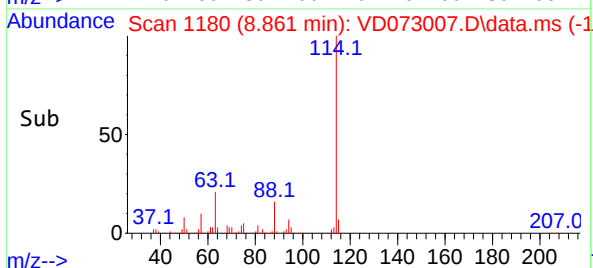
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



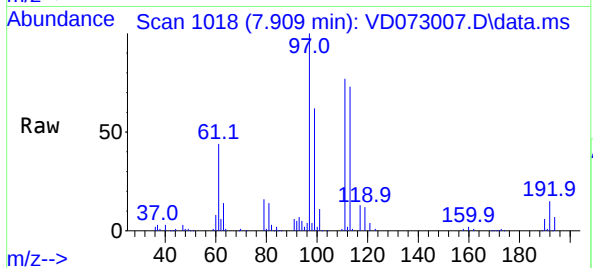
Tgt Ion:114 Resp: 480508
Ion Ratio Lower Upper
114 100
63 20.7 0.0 46.6
88 15.8 0.0 33.2





#35
Dibromofluoromethane
Concen: 51.376 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

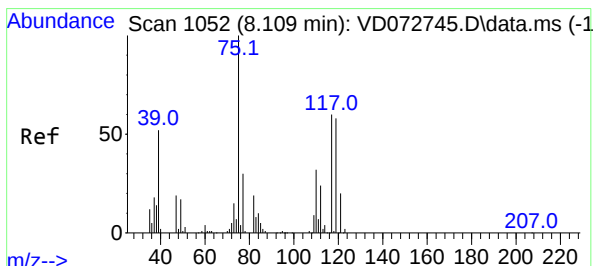
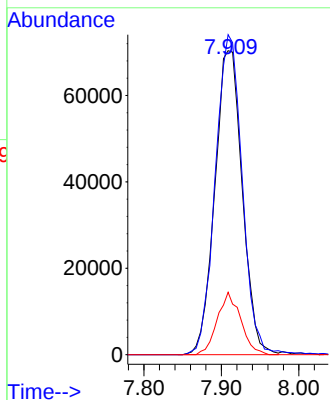
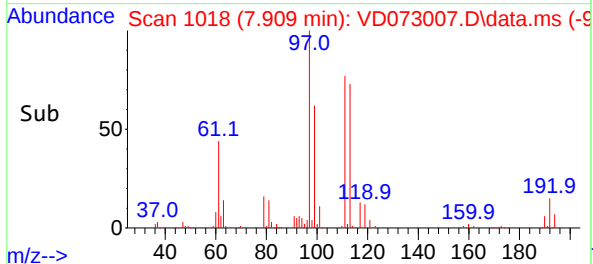
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



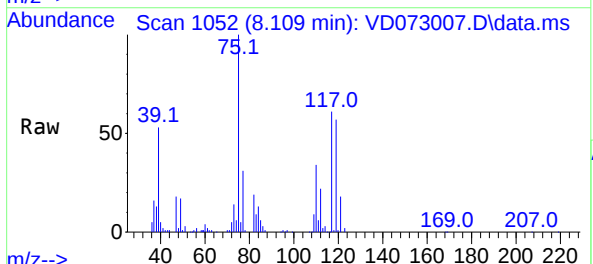
Tgt Ion:113 Resp: 173370
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.6
192 17.5 14.6 21.8

Manual Integrations
APPROVED

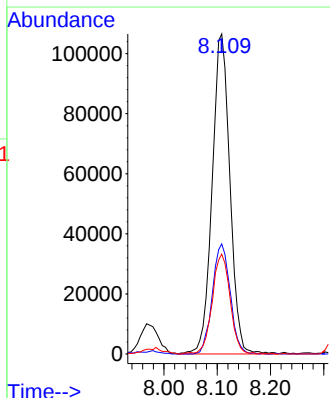
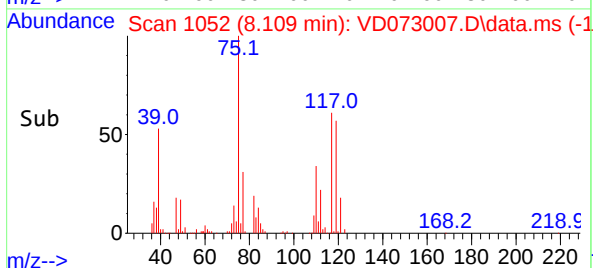
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

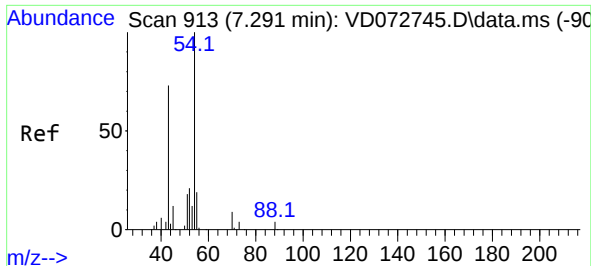


#36
1,1-Dichloropropene
Concen: 44.928 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



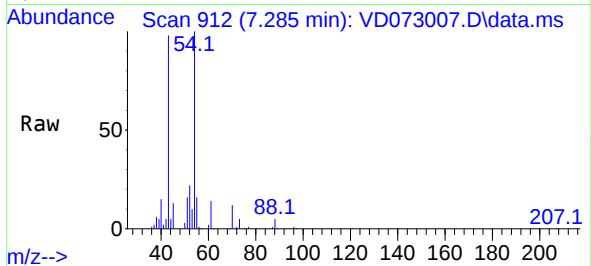
Tgt Ion: 75 Resp: 246531
Ion Ratio Lower Upper
75 100
110 34.4 16.4 49.1
77 31.4 24.2 36.2





#37
Ethyl Acetate
Concen: 44.612 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

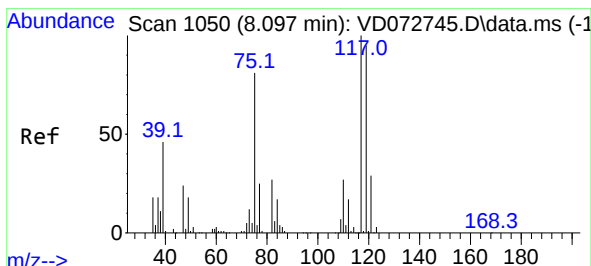
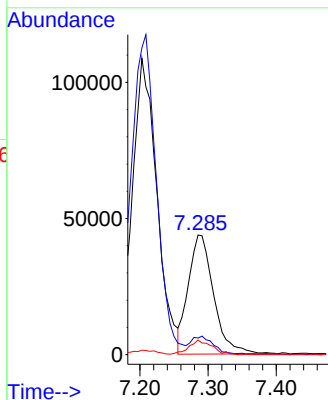
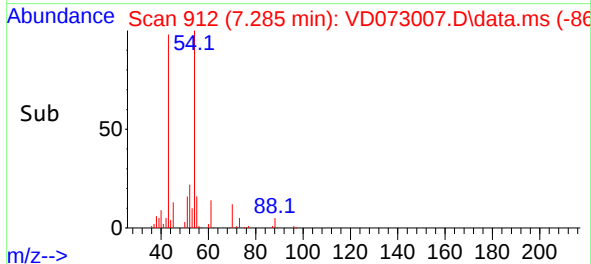
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



Tgt Ion: 43 Resp: 11253
Ion Ratio Lower Upper
43 100
61 13.5 9.8 14.8
70 11.2 6.9 10.3

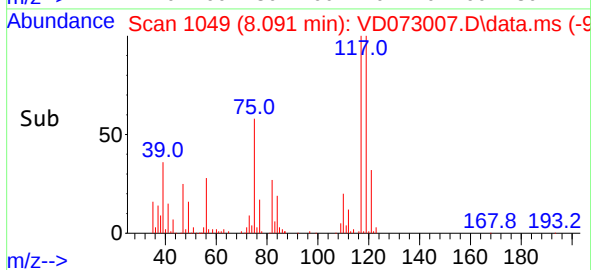
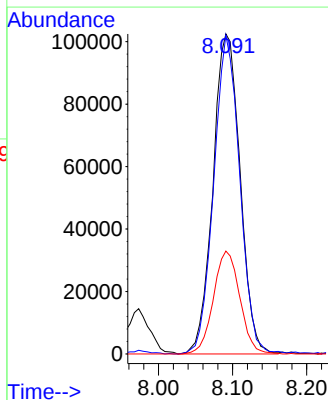
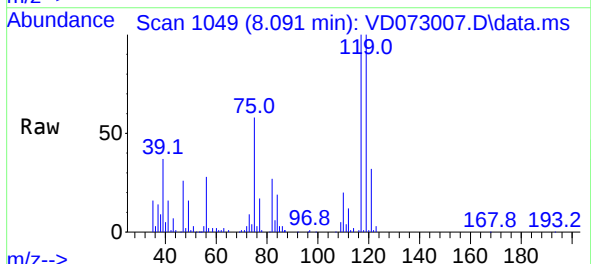
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#38
Carbon Tetrachloride
Concen: 45.649 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion:117 Resp: 260021
Ion Ratio Lower Upper
117 100
119 99.6 75.8 113.6
121 32.2 24.5 36.7





#39

Methylcyclohexane

Concen: 41.833 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MS

Tgt Ion: 83 Resp: 266264

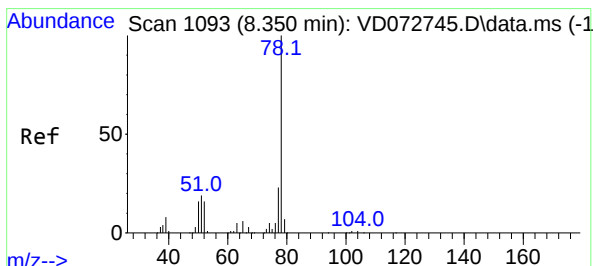
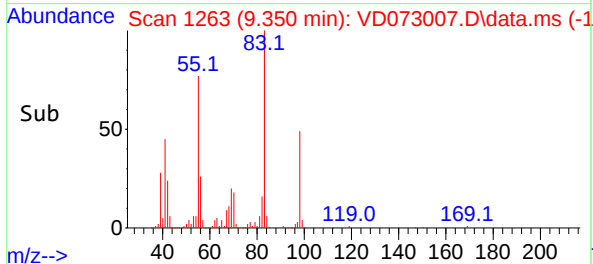
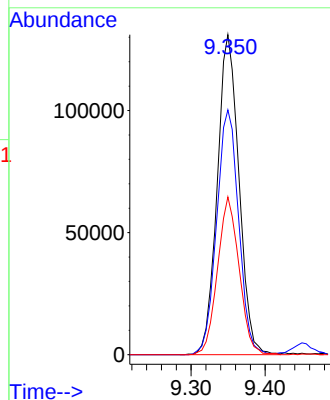
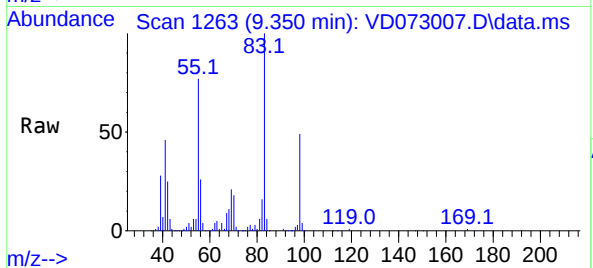
Ion	Ratio	Lower	Upper
83	100		
55	76.5	63.2	94.8
98	49.3	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#40

Benzene

Concen: 47.574 ug/l

RT: 8.344 min Scan# 1092

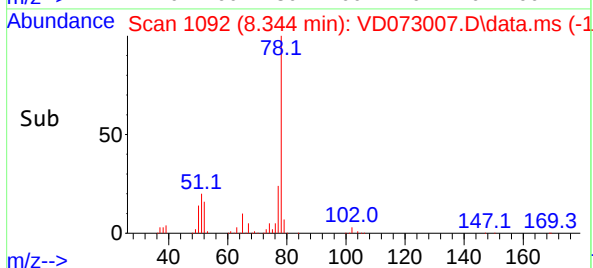
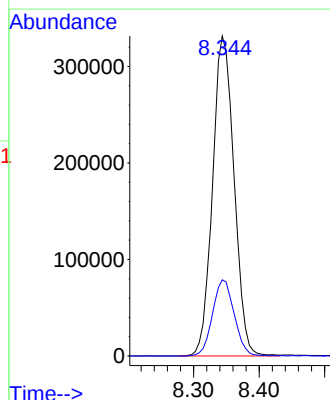
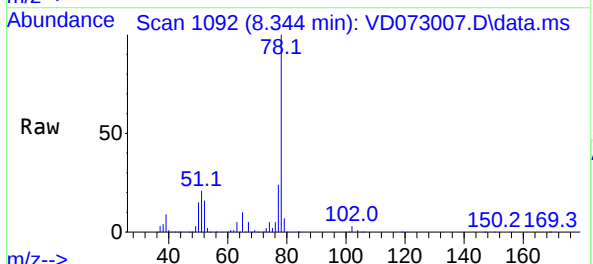
Delta R.T. -0.006 min

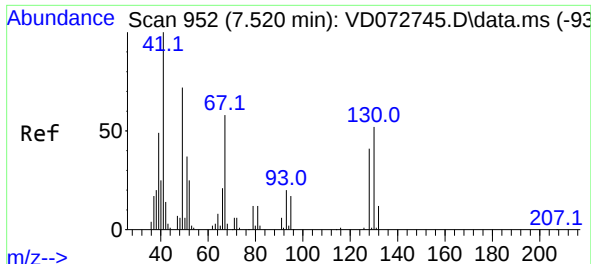
Lab File: VD073007.D

Acq: 13 May 2022 23:38

Tgt Ion: 78 Resp: 753872

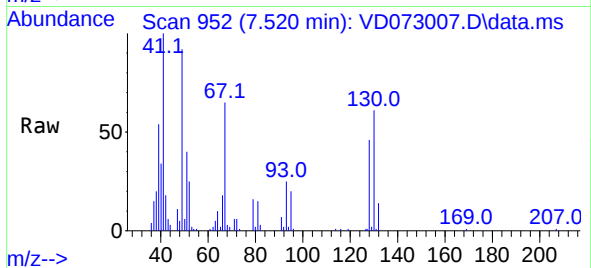
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.1	28.7





#41
Methacrylonitrile
Concen: 53.551 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

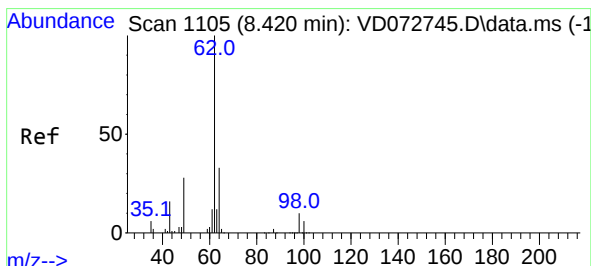
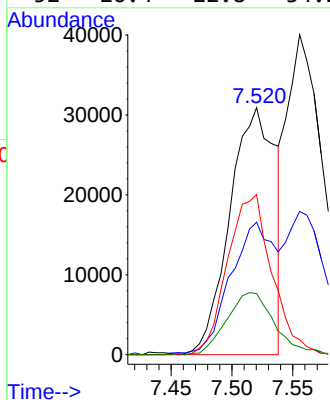
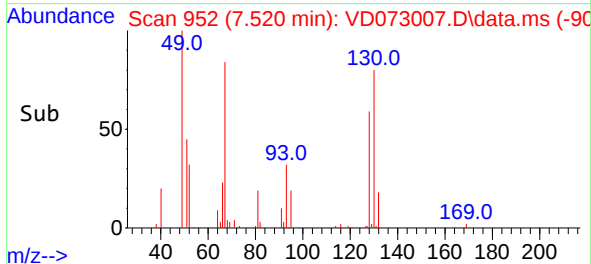
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



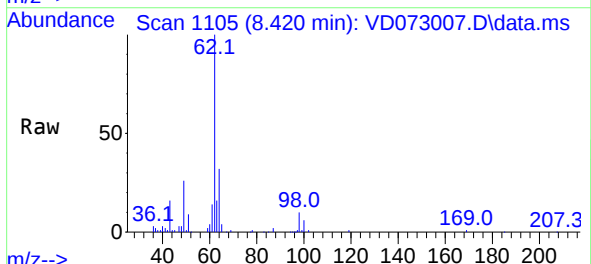
Tgt Ion: 41 Resp: 8043
Ion Ratio Lower Upper
41 100
39 52.7 44.6 67.0
67 63.2 48.2 72.4
52 26.4 22.8 34.2

Manual Integrations
APPROVED

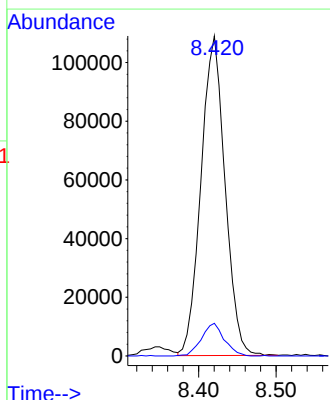
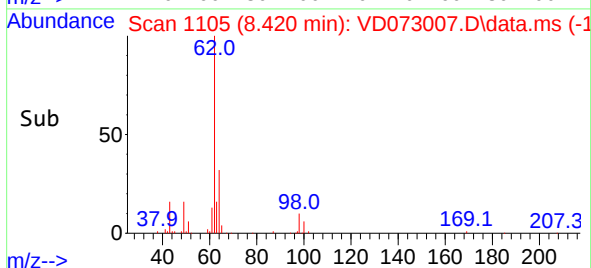
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

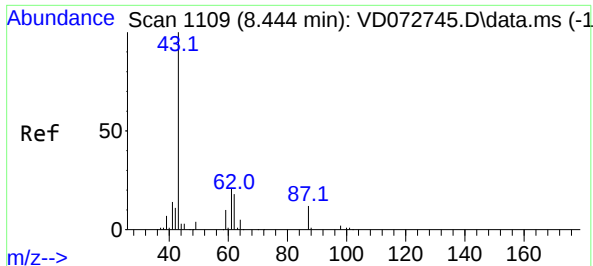


#42
1,2-Dichloroethane
Concen: 49.160 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



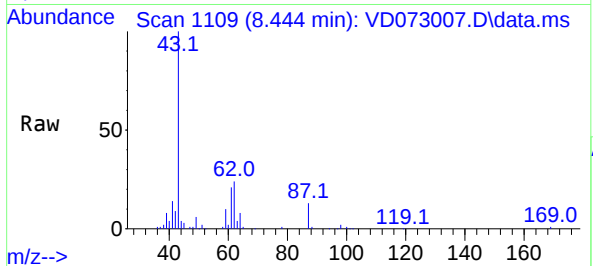
Tgt Ion: 62 Resp: 234750
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 48.114 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

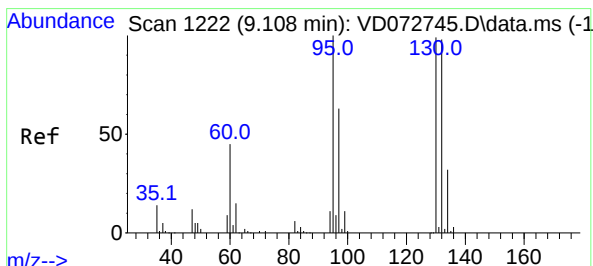
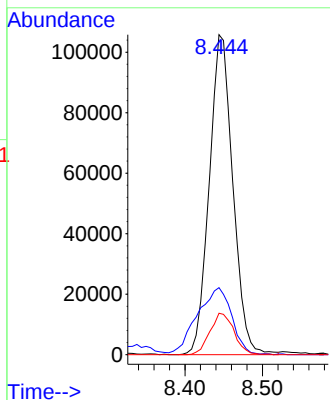
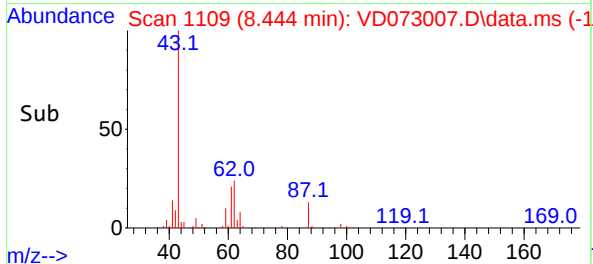
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



Tgt Ion: 43 Resp: 224010
Ion Ratio Lower Upper
43 100
61 30.6 22.4 33.6
87 13.2 8.7 13.1

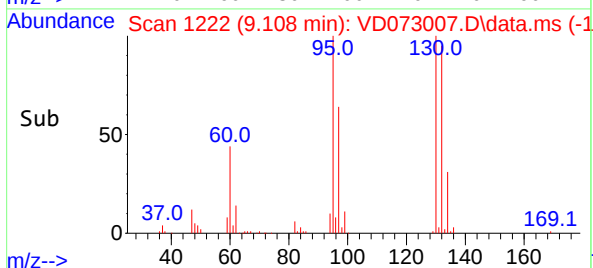
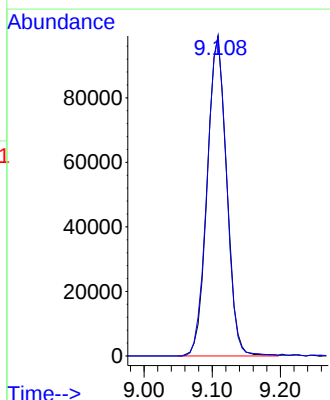
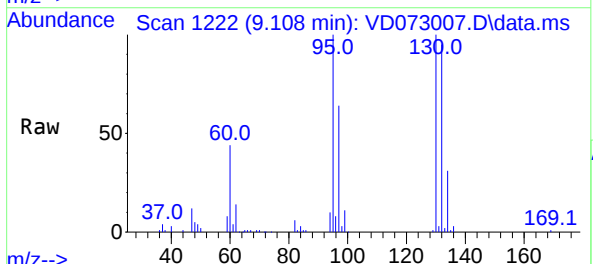
Manual Integrations
APPROVED

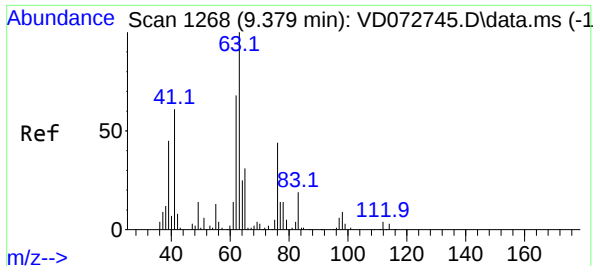
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#44
Trichloroethene
Concen: 46.310 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

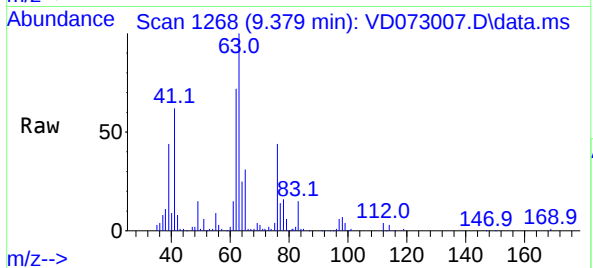
Tgt Ion:130 Resp: 196327
Ion Ratio Lower Upper
130 100
95 100.0 0.0 205.4





#45
1,2-Dichloropropane
Concen: 49.804 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

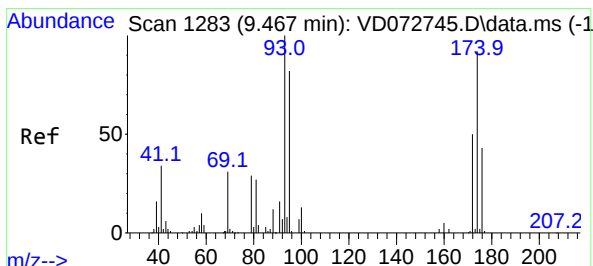
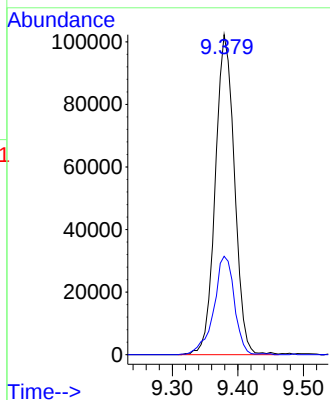
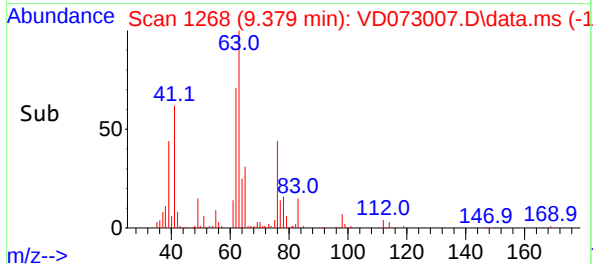
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



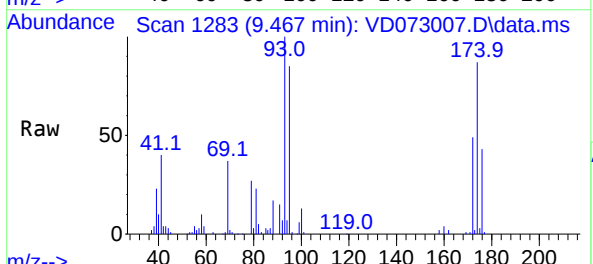
Tgt Ion: 63 Resp: 20726
Ion Ratio Lower Upper
63 100
65 30.7 26.2 39.4

Manual Integrations
APPROVED

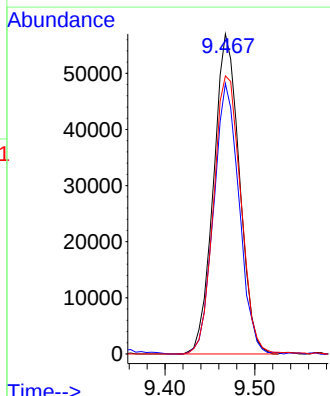
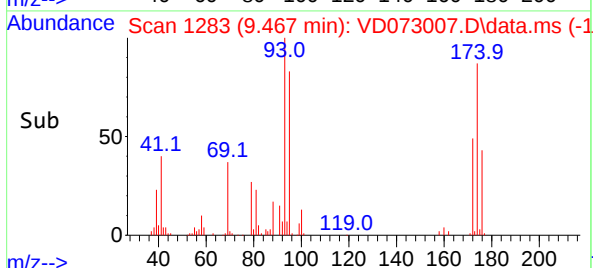
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

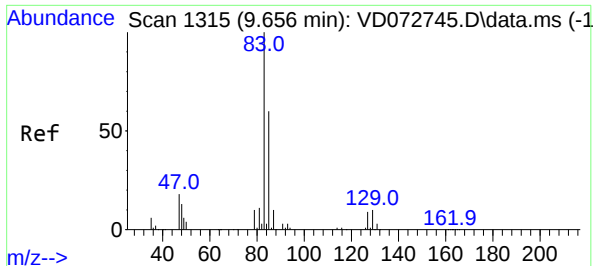


#46
Dibromomethane
Concen: 49.735 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



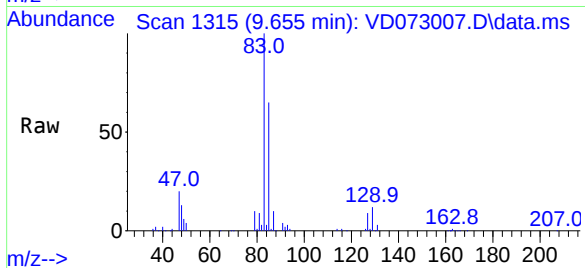
Tgt Ion: 93 Resp: 114172
Ion Ratio Lower Upper
93 100
95 82.9 66.7 100.1
174 91.3 71.6 107.4





#47
Bromodichloromethane
Concen: 50.003 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

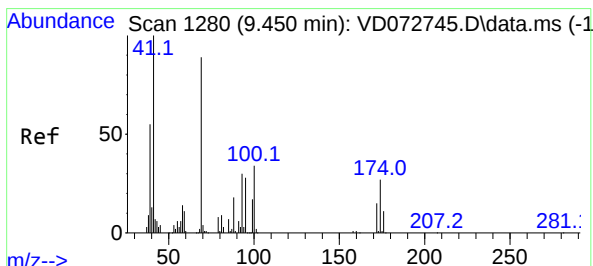
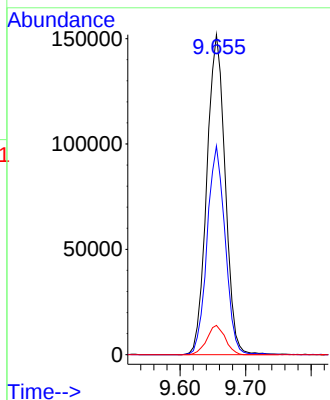
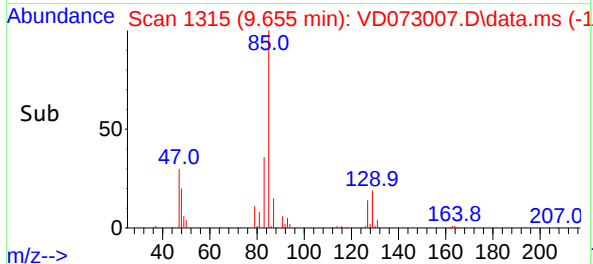
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



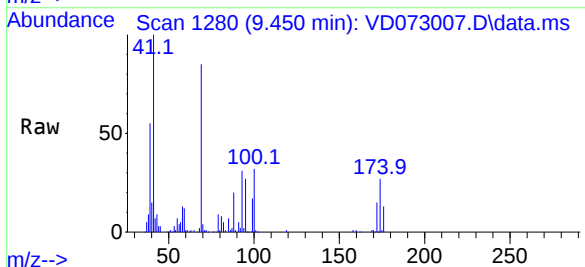
Tgt Ion: 83 Resp: 295292
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 9.1 6.1 9.1

Manual Integrations
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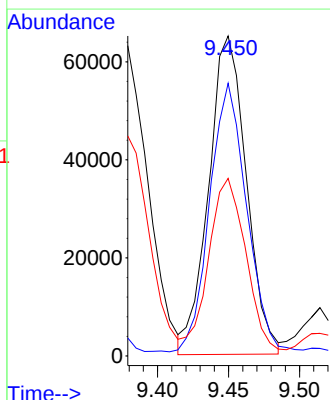
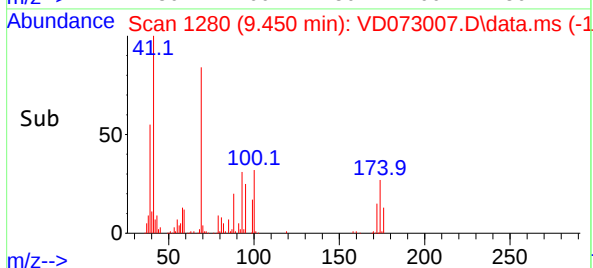
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

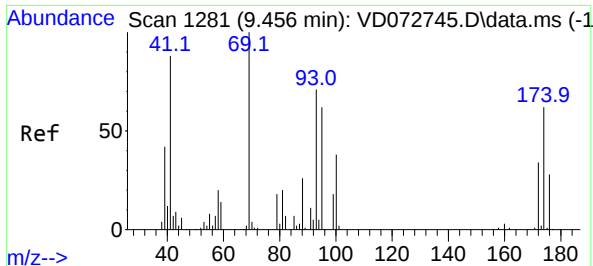


#48
Methyl methacrylate
Concen: 52.681 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



Tgt Ion: 41 Resp: 119992
Ion Ratio Lower Upper
41 100
69 82.5 56.7 85.1
39 56.7 42.7 64.1





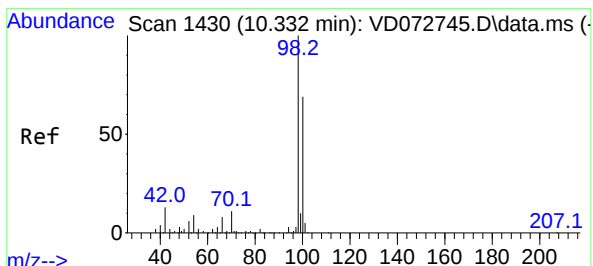
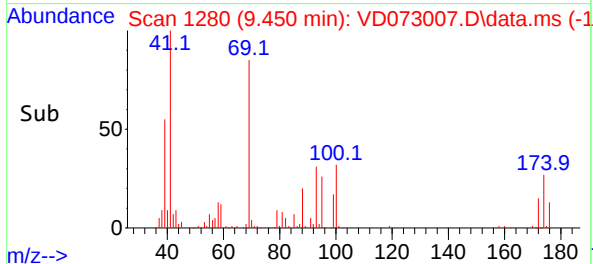
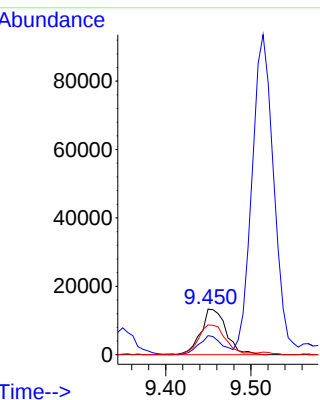
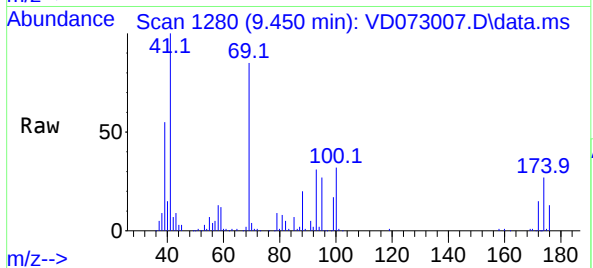
#49
1,4-Dioxane
Concen: 1060.561 ug/l
RT: 9.450 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

Tgt Ion: 88 Resp: 27410
Ion Ratio Lower Upper
88 100
43 38.8 31.0 46.4
58 70.2 58.1 87.1

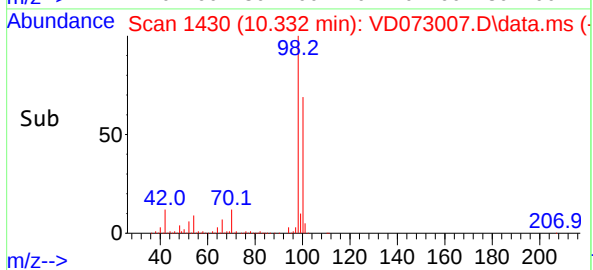
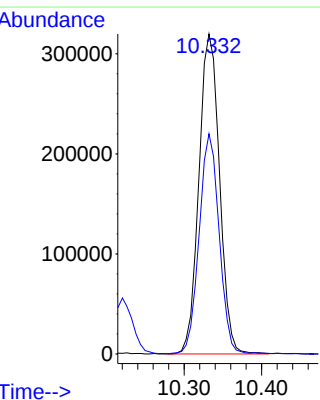
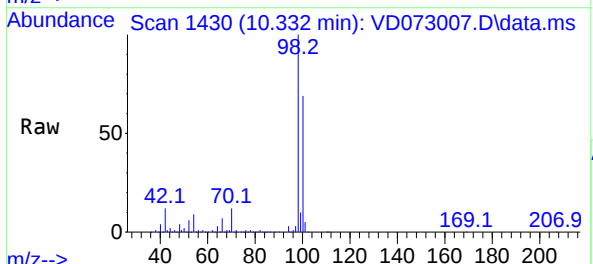
Manual Integrations
APPROVED

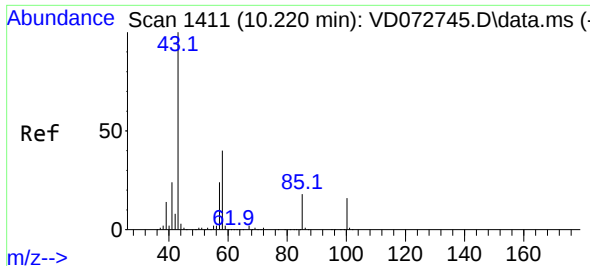
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#50
Toluene-d8
Concen: 48.828 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

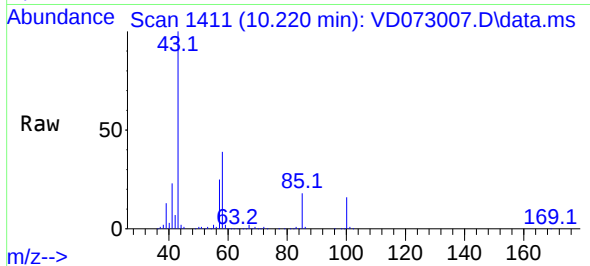
Tgt Ion: 98 Resp: 591071
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 259.121 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

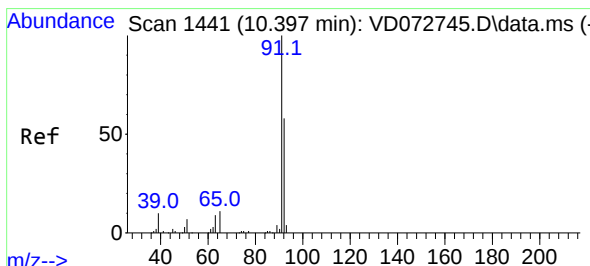
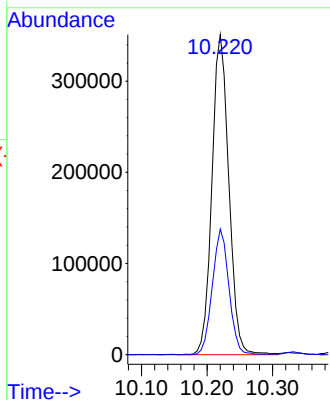
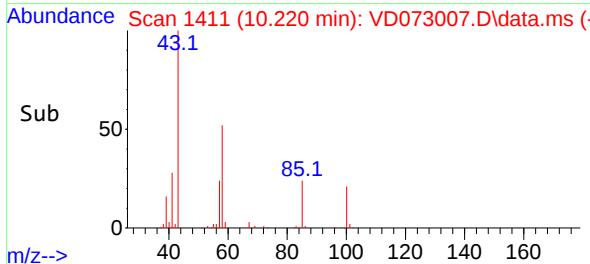
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



Tgt Ion: 43 Resp: 62690
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0

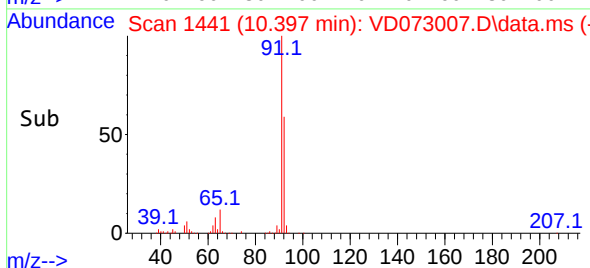
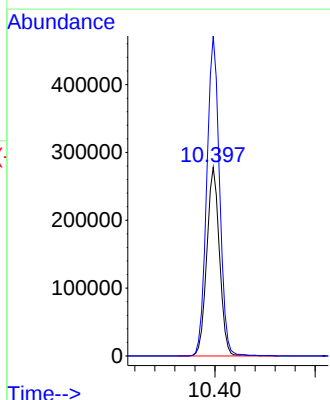
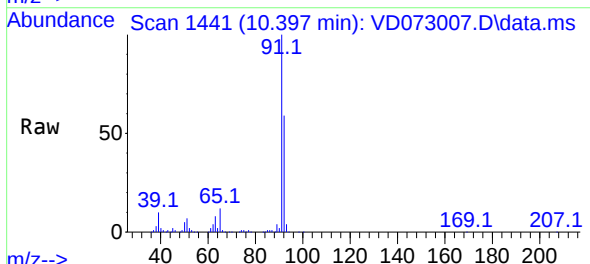
Manual Integrations
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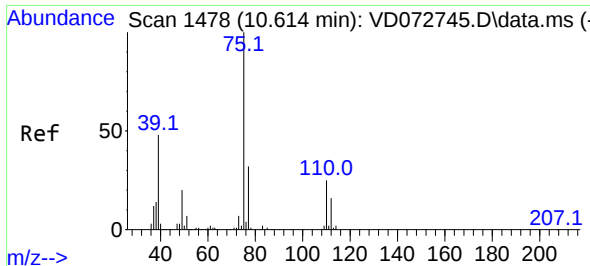
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#52
Toluene
Concen: 49.391 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

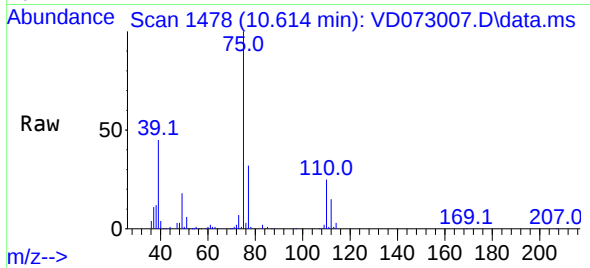
Tgt Ion: 92 Resp: 488226
Ion Ratio Lower Upper
92 100
91 170.5 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 49.793 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

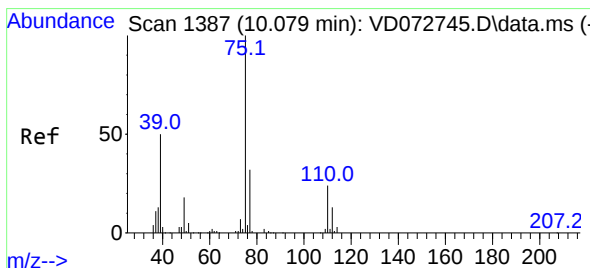
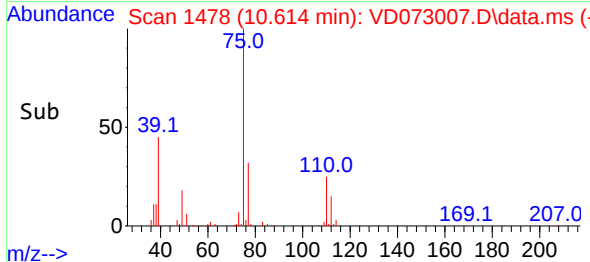
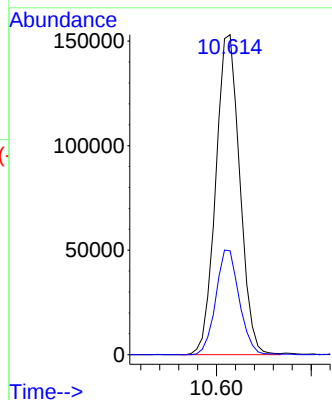
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



Tgt Ion: 75 Resp: 27009
Ion Ratio Lower Upper
75 100
77 32.4 24.5 36.7

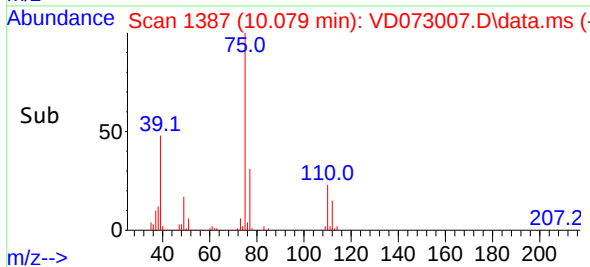
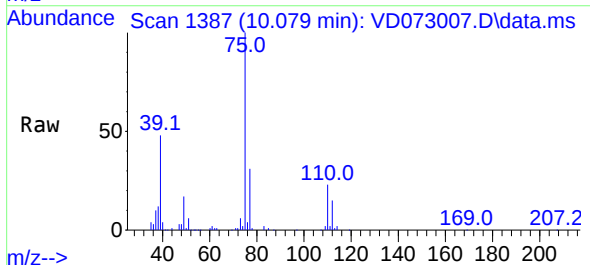
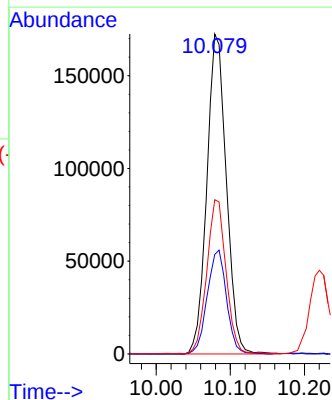
Manual Integrations
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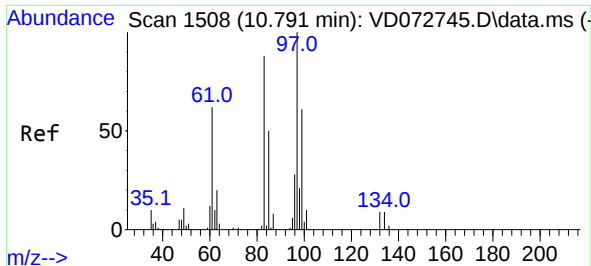
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#54
cis-1,3-Dichloropropene
Concen: 50.000 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

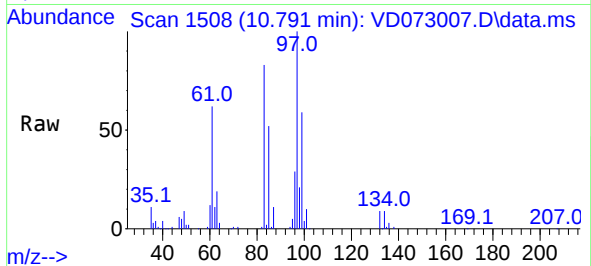
Tgt Ion: 75 Resp: 315103
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 48.0 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 51.135 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Instrument : MSVOA_D
ClientSampleId : P007-SS002-1218-01MS

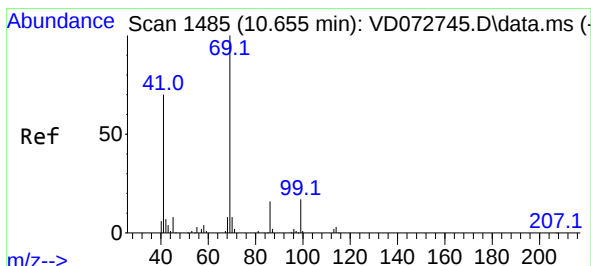
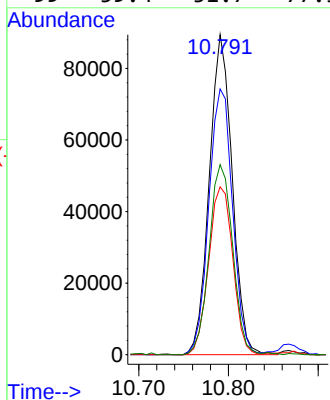
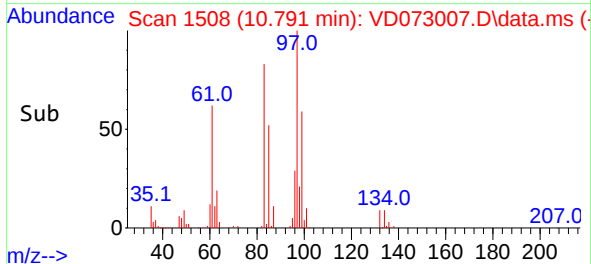


Tgt Ion: 97 Resp: 158689

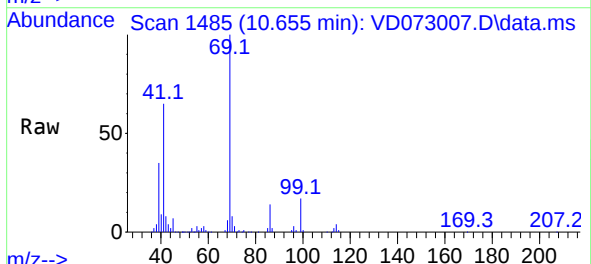
Ion	Ratio	Lower	Upper
97	100		
83	83.1	69.0	103.4
85	52.5	42.6	63.8
99	59.4	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

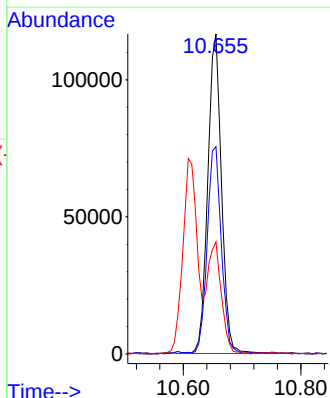
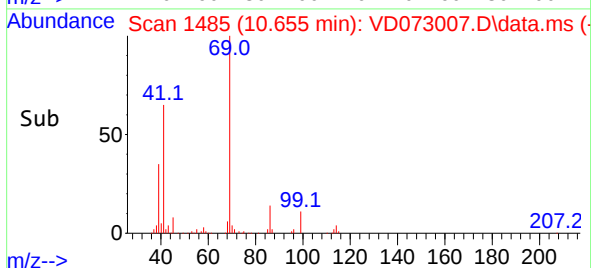


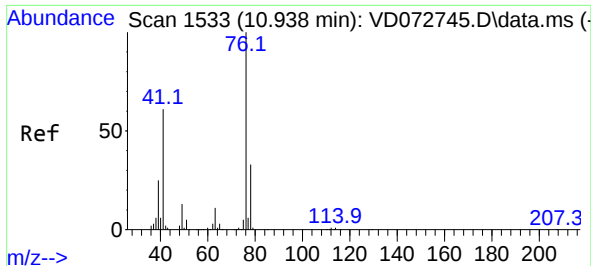
#56
Ethyl methacrylate
Concen: 51.508 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



Tgt Ion: 69 Resp: 188205

Ion	Ratio	Lower	Upper
69	100		
41	66.1	63.0	94.6
39	36.4	33.8	50.8





#57

1,3-Dichloropropane

Concen: 50.860 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073007.D

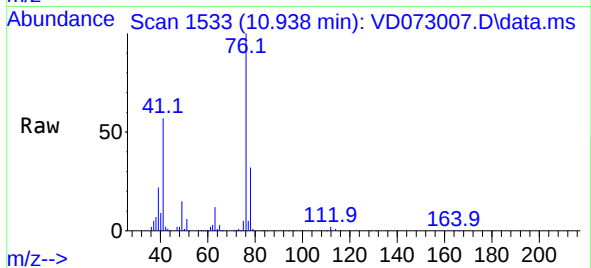
Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MS



Tgt Ion: 76 Resp: 270852

Ion Ratio Lower Upper

76 100

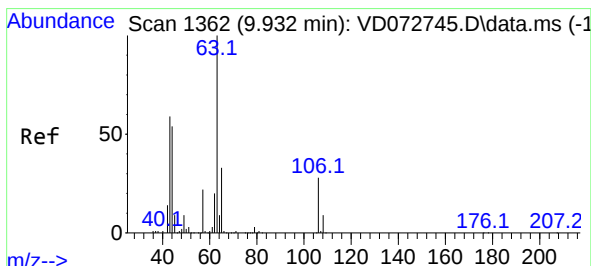
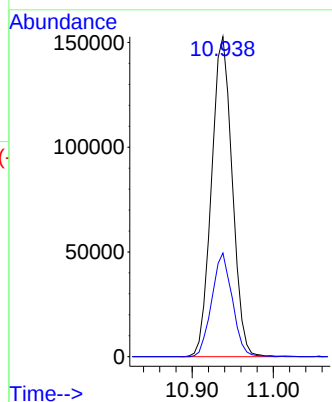
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 269.197 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073007.D

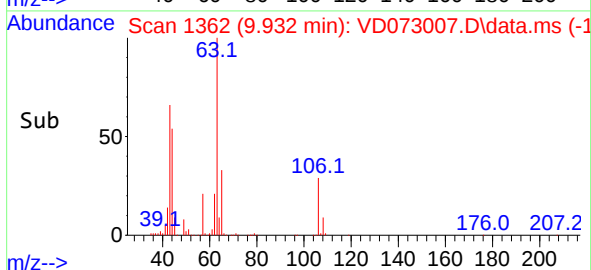
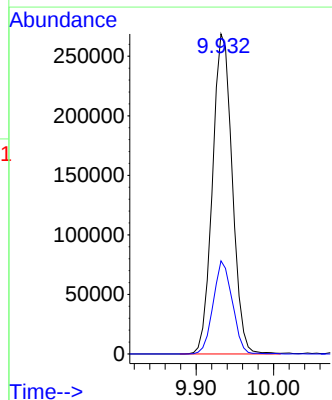
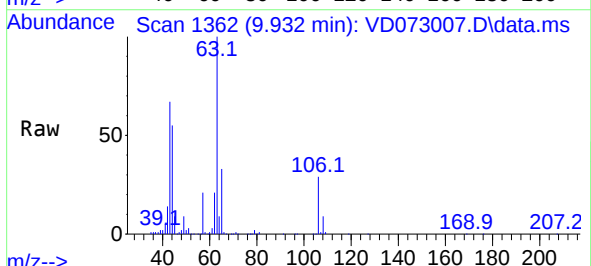
Acq: 13 May 2022 23:38

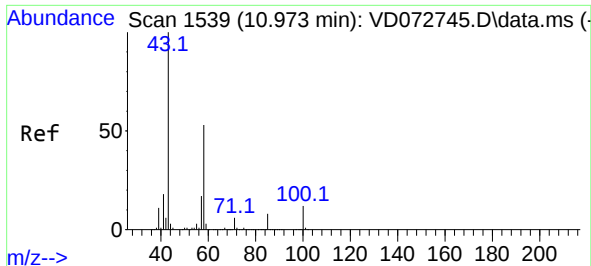
Tgt Ion: 63 Resp: 476895

Ion Ratio Lower Upper

63 100

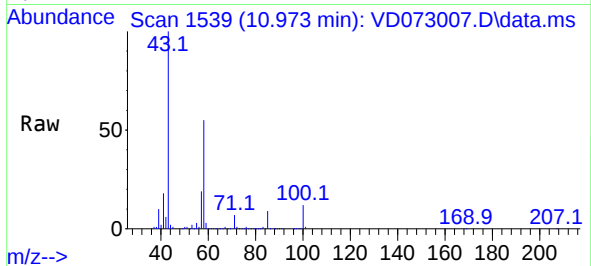
106 28.2 21.4 32.0





#59
2-Hexanone
Concen: 264.813 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

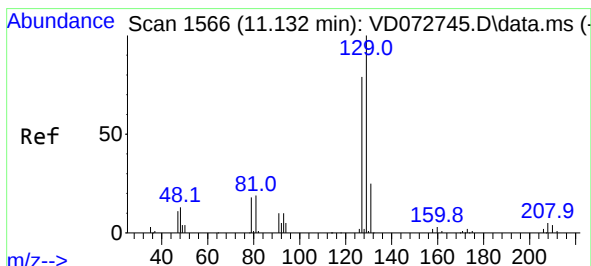
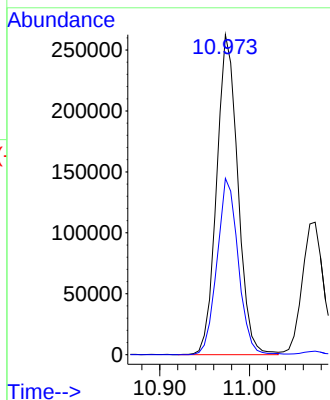
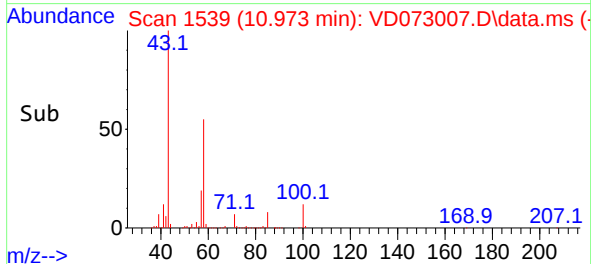
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



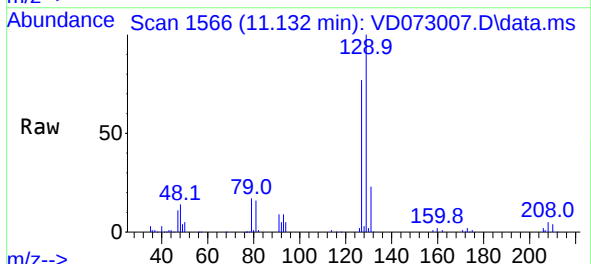
Tgt Ion: 43 Resp: 43110
Ion Ratio Lower Upper
43 100
58 54.9 25.3 75.9

Manual Integrations
APPROVED

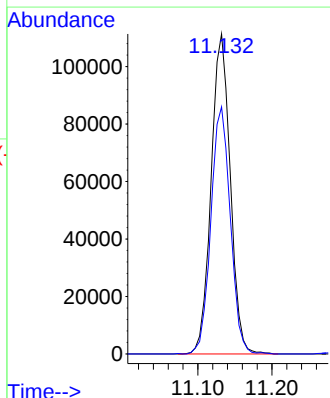
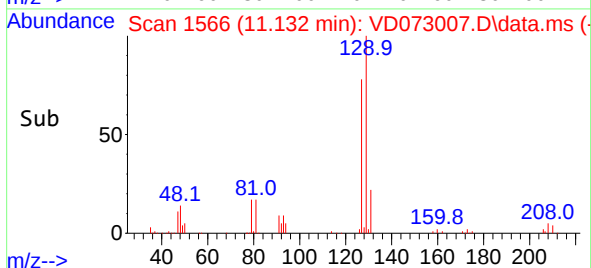
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

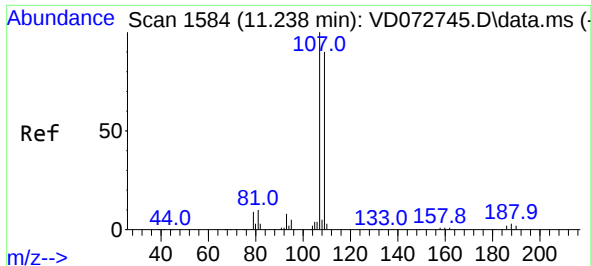


#60
Dibromochloromethane
Concen: 51.034 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



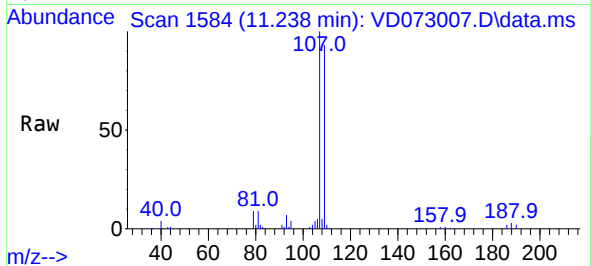
Tgt Ion:129 Resp: 199372
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 49.386 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

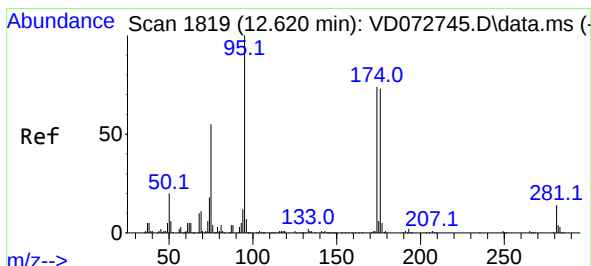
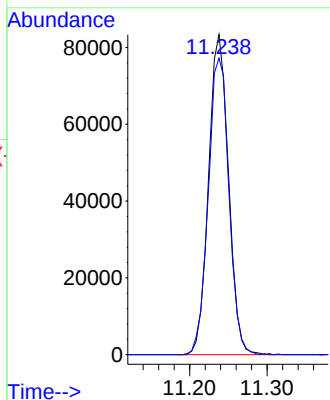
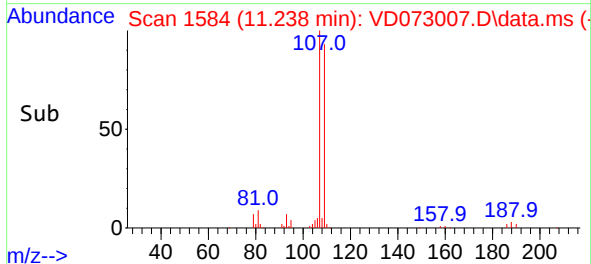
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



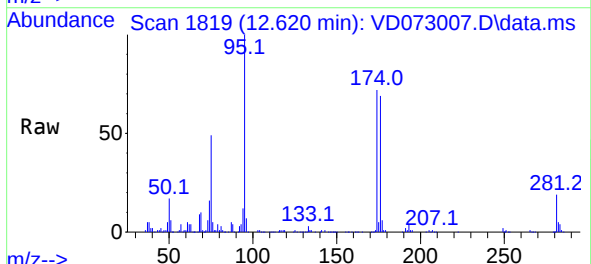
Tgt Ion:107 Resp: 14917
Ion Ratio Lower Upper
107 100
109 95.9 74.2 111.4

Manual Integrations
APPROVED

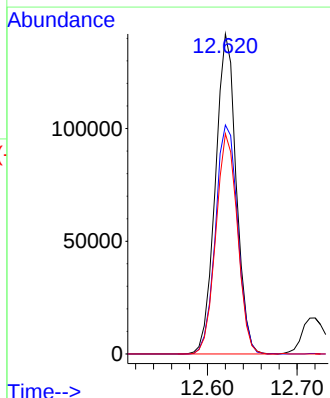
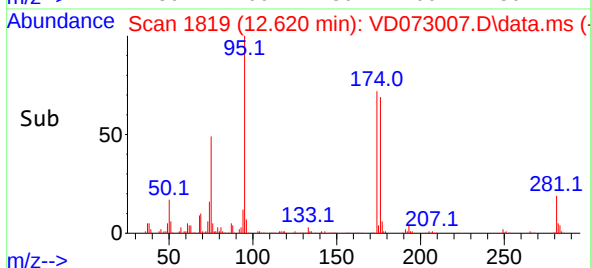
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

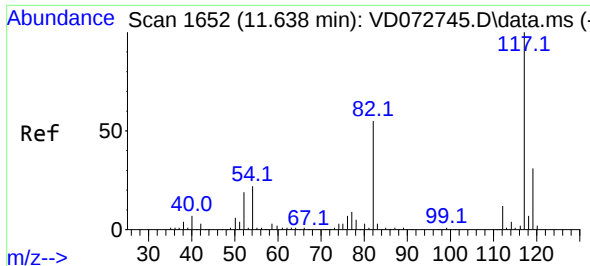


#62
4-Bromofluorobenzene
Concen: 50.767 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



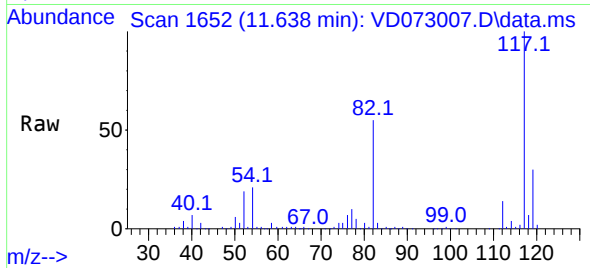
Tgt Ion: 95 Resp: 229147
Ion Ratio Lower Upper
95 100
174 76.1 0.0 152.8
176 71.1 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

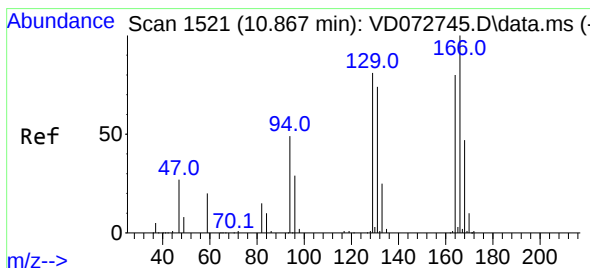
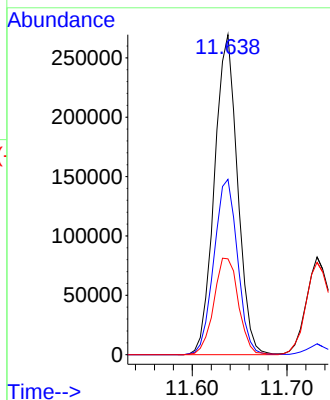
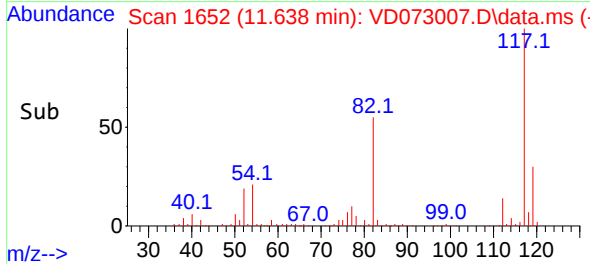
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



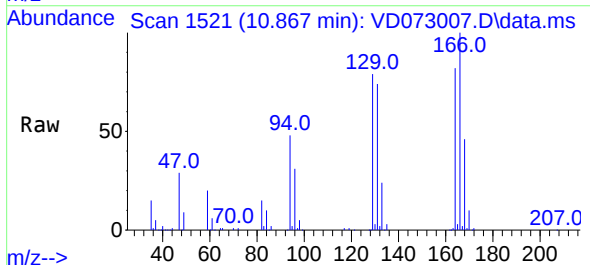
Tgt Ion:117 Resp: 457780
Ion Ratio Lower Upper
117 100
82 54.8 45.3 67.9
119 29.9 26.6 40.0

Manual Integrations
APPROVED

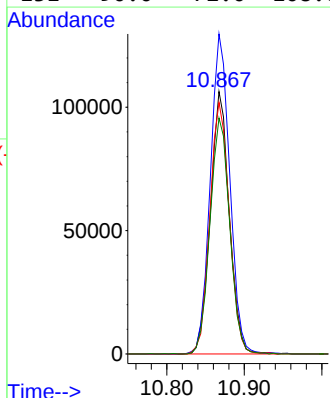
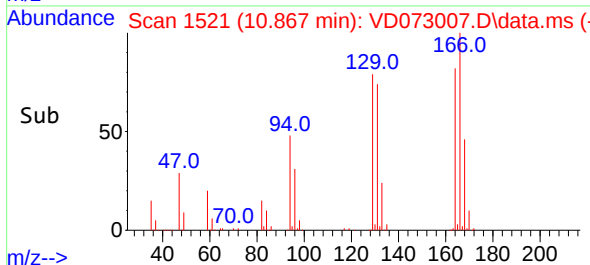
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

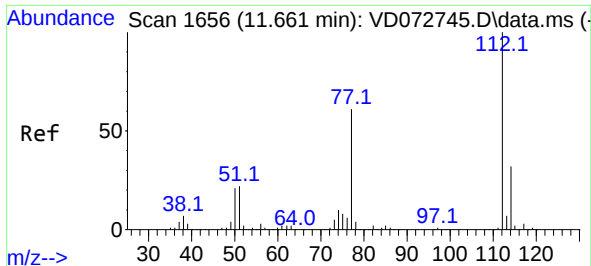


#64
Tetrachloroethene
Concen: 54.126 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



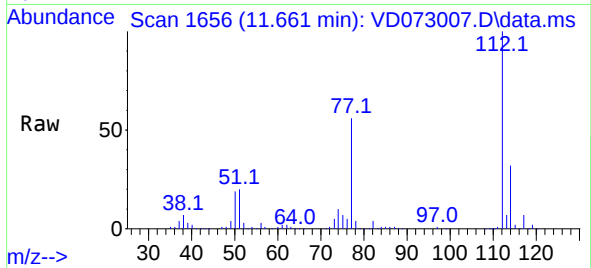
Tgt Ion:164 Resp: 181155
Ion Ratio Lower Upper
164 100
166 122.0 98.5 147.7
129 95.9 74.6 111.8
131 90.0 72.0 108.0





#65
Chlorobenzene
Concen: 49.801 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

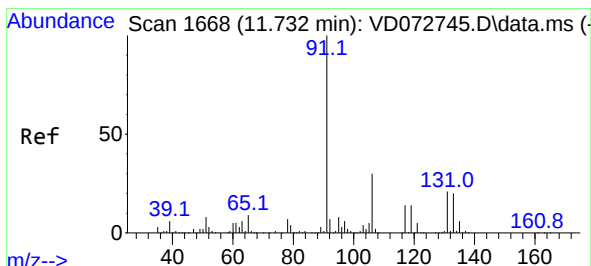
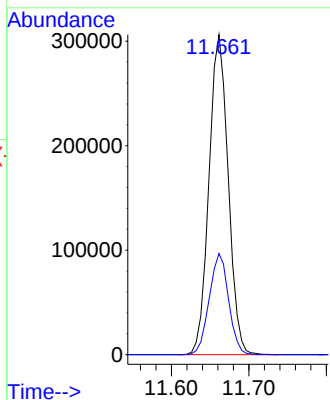
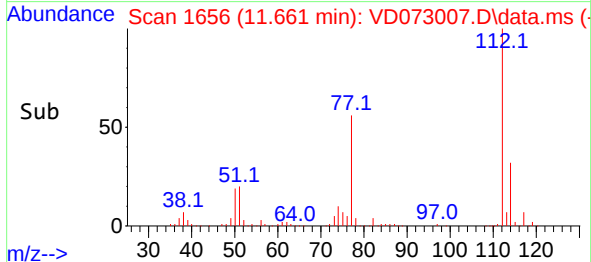
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



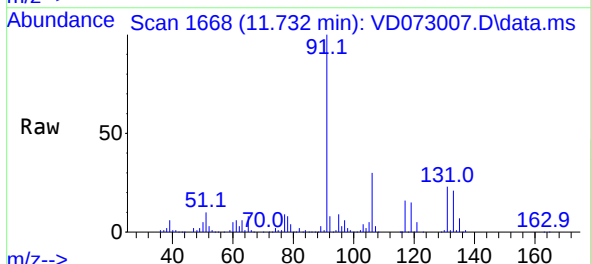
Tgt Ion:112 Resp: 52730
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

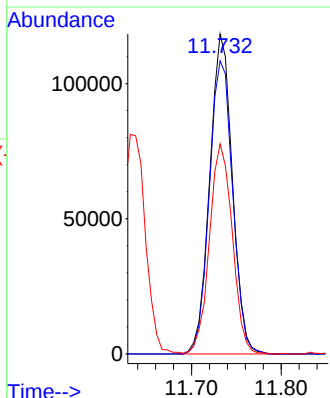
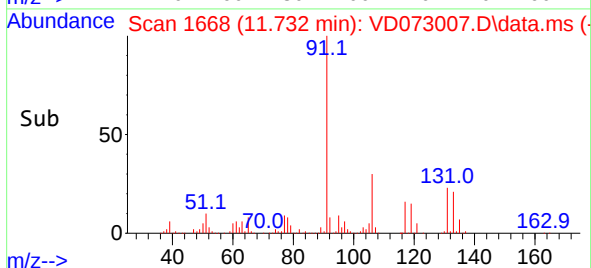
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.020 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



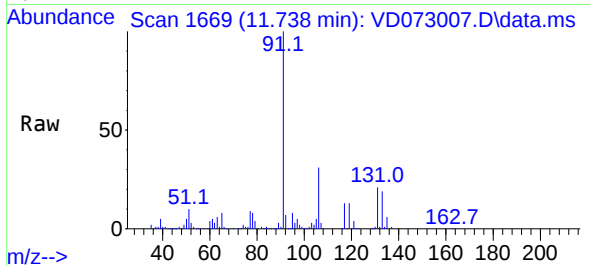
Tgt Ion:131 Resp: 206997
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.3
119 66.4 31.9 95.9





#67
Ethyl Benzene
Concen: 49.877 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

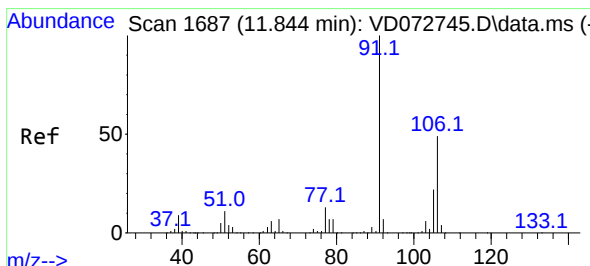
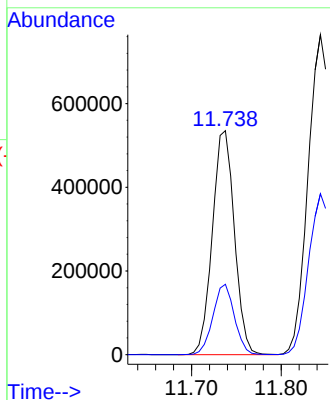
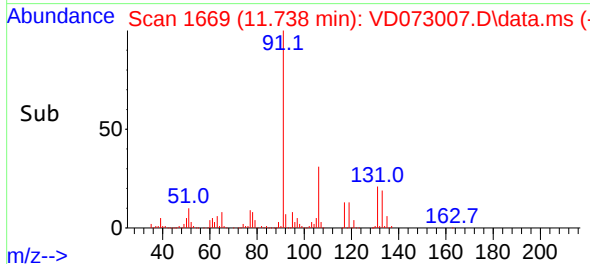
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



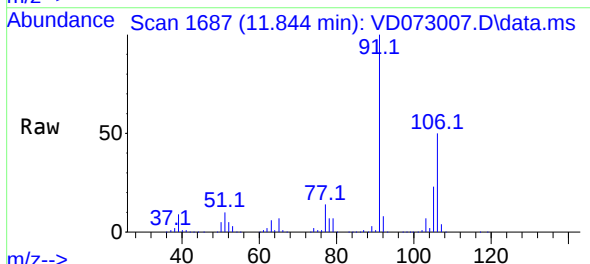
Tgt Ion: 91 Resp: 91395
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.4

Manual Integrations
APPROVED

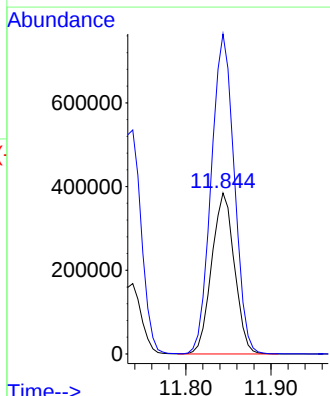
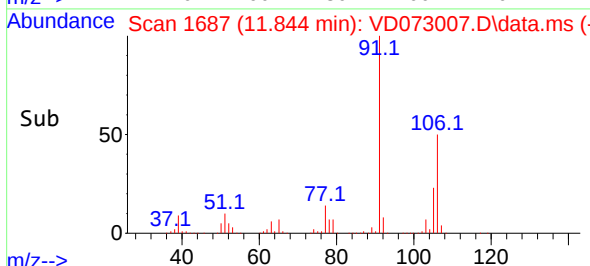
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

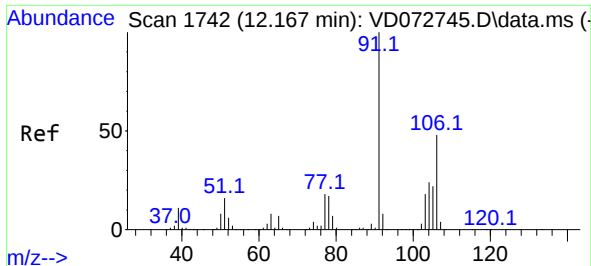


#68
m/p-Xylenes
Concen: 101.158 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



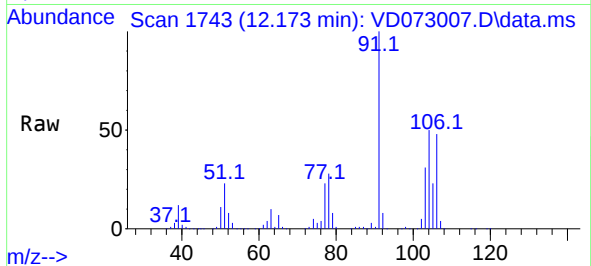
Tgt Ion:106 Resp: 714019
Ion Ratio Lower Upper
106 100
91 201.2 163.7 245.5





#69
o-Xylene
Concen: 51.862 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

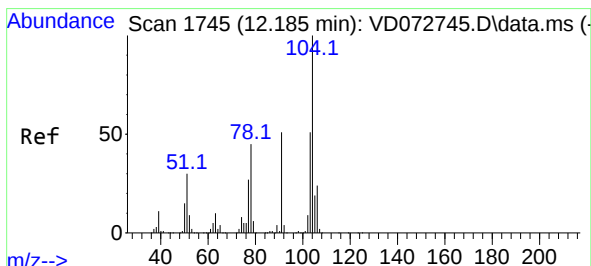
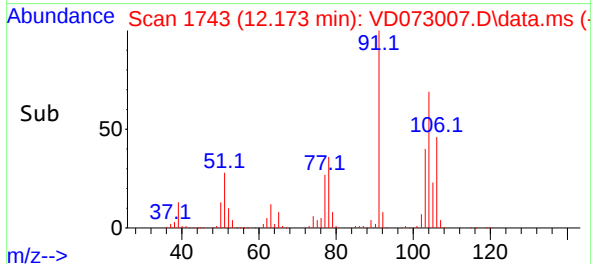
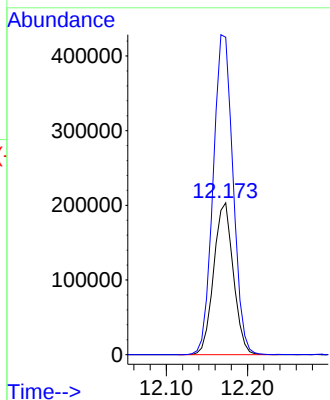
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



Tgt Ion:106 Resp: 341880
Ion Ratio Lower Upper
106 100
91 213.7 110.4 331.2

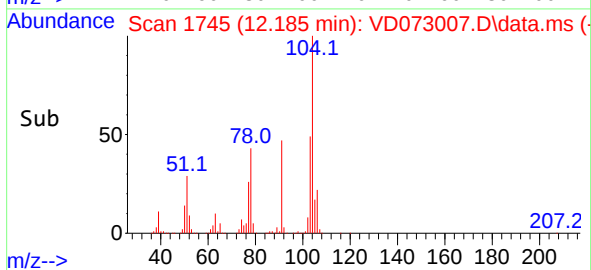
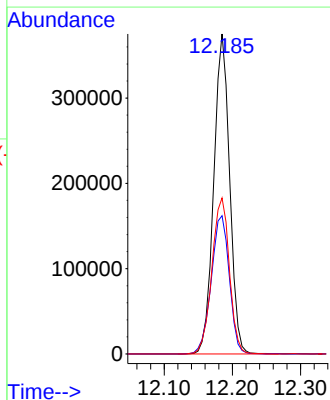
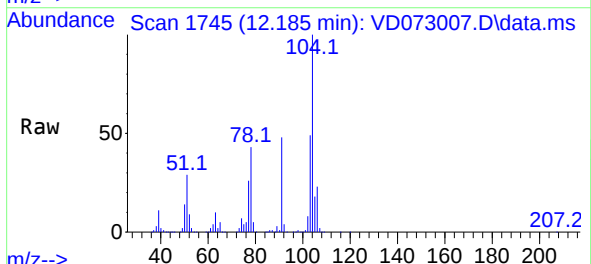
Manual Integrations
APPROVED

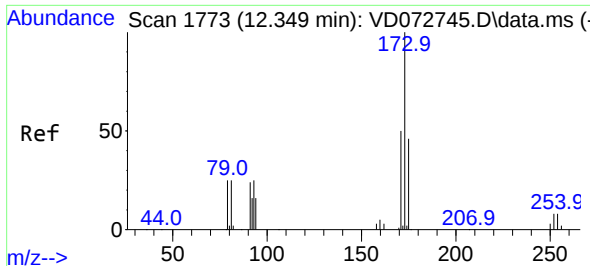
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#70
Styrene
Concen: 53.225 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

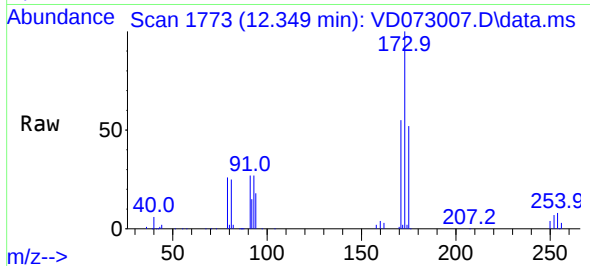
Tgt Ion:104 Resp: 607916
Ion Ratio Lower Upper
104 100
78 49.0 41.8 62.8
103 53.7 44.2 66.4





#71
Bromoform
Concen: 51.593 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

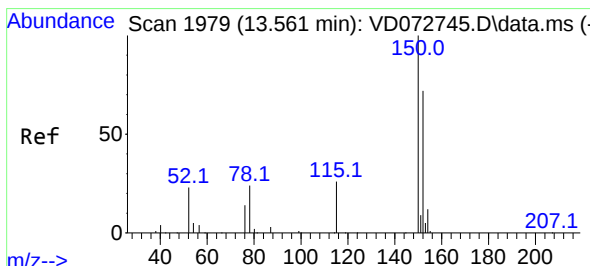
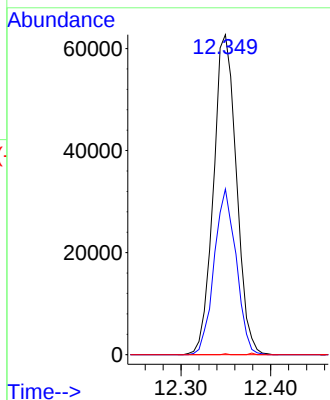
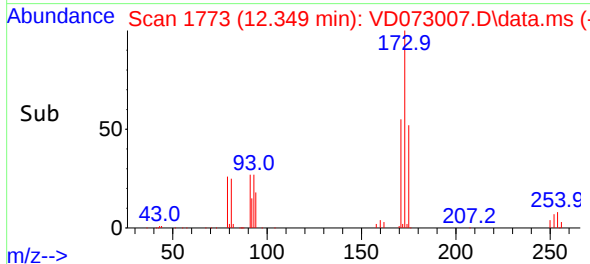
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



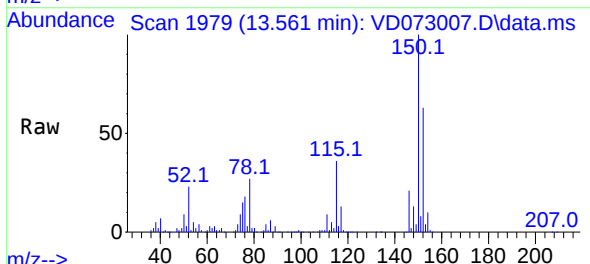
Tgt Ion:173 Resp: 11126
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

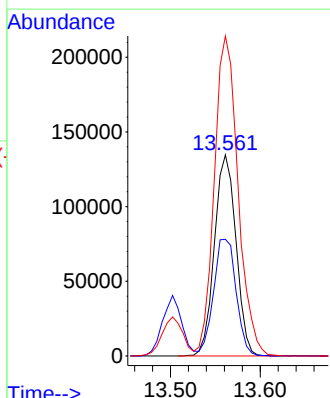
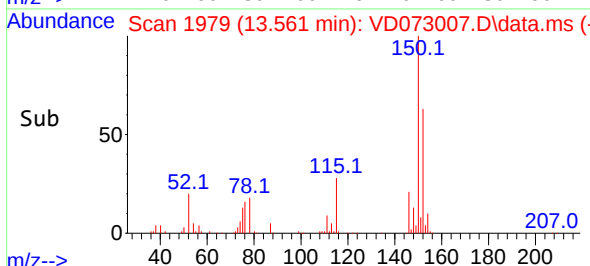
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

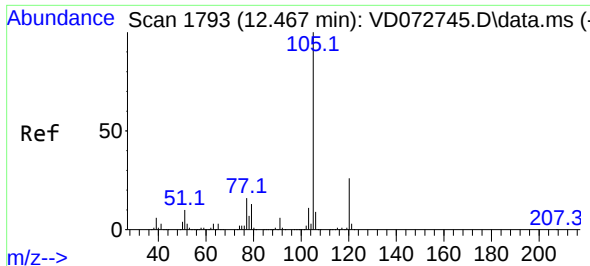


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



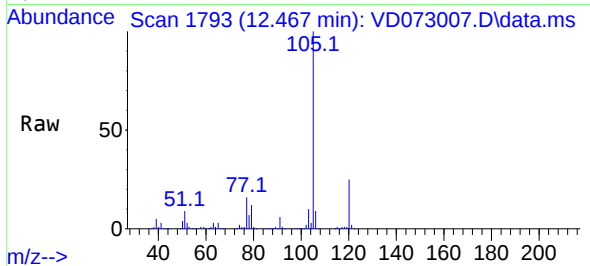
Tgt Ion:152 Resp: 224528
Ion Ratio Lower Upper
152 100
115 60.7 31.3 93.8
150 175.3 0.0 348.6





#73
Isopropylbenzene
Concen: 50.217 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

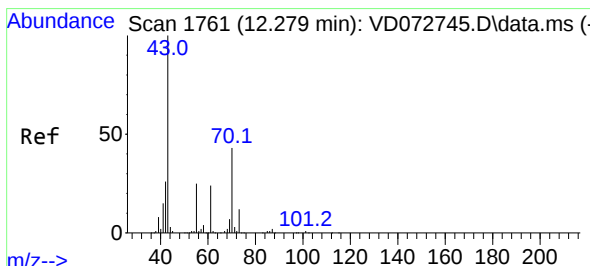
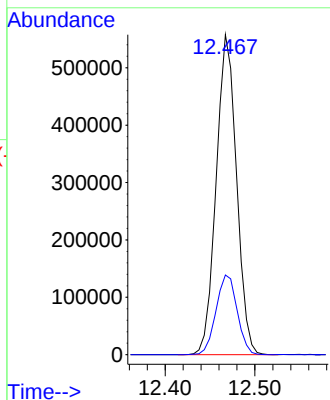
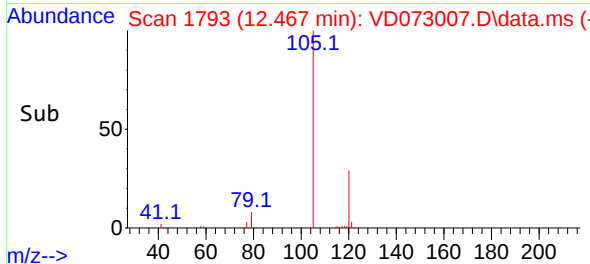
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



Tgt Ion:105 Resp: 877233
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

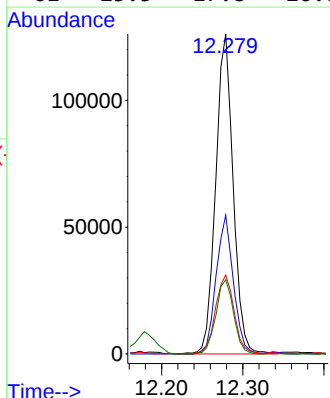
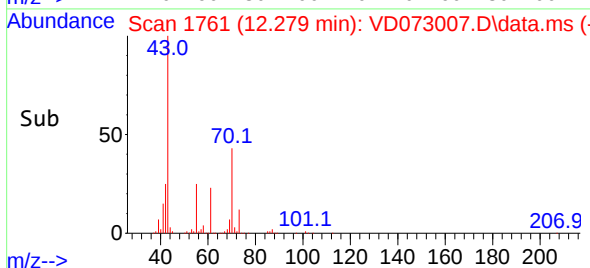
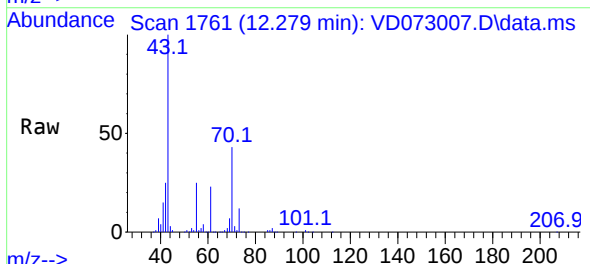
Manual Integrations
APPROVED

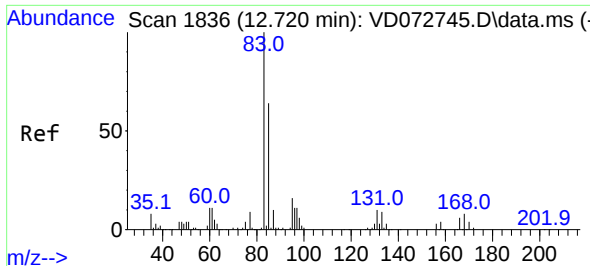
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#74
N-ethyl acetate
Concen: 43.507 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

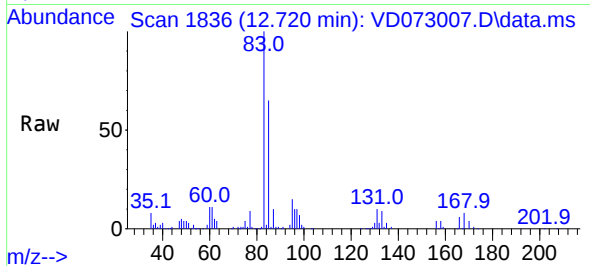
Tgt Ion: 43 Resp: 189268
Ion Ratio Lower Upper
43 100
70 42.6 31.3 46.9
55 26.4 20.0 30.0
61 23.5 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.865 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

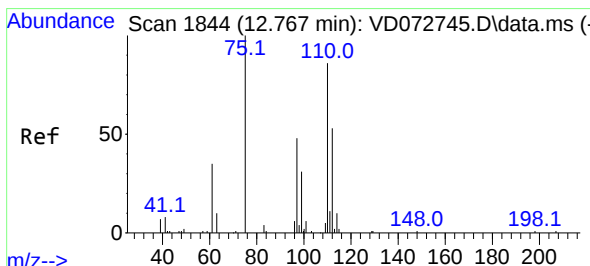
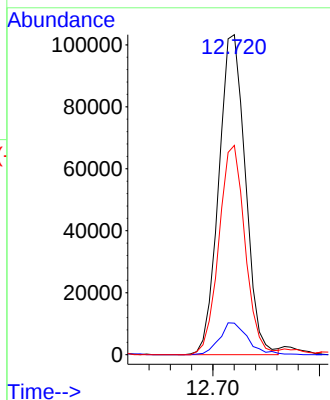
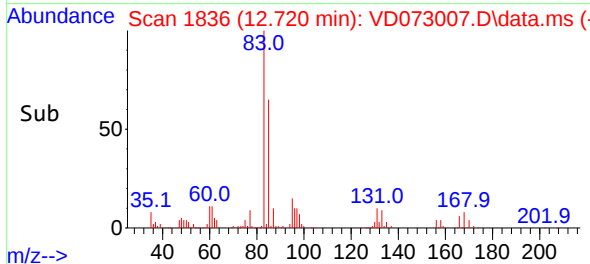
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



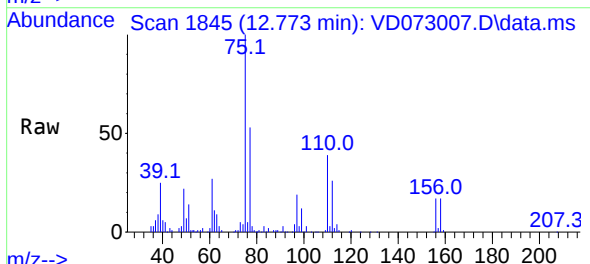
Tgt Ion: 83 Resp: 17936
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 64.0 32.6 98.0

Manual Integrations
APPROVED

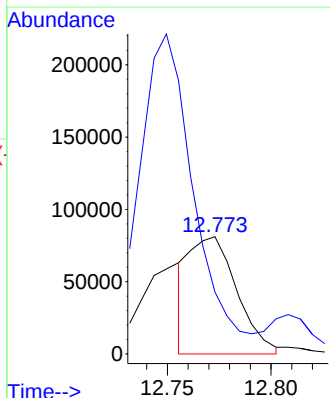
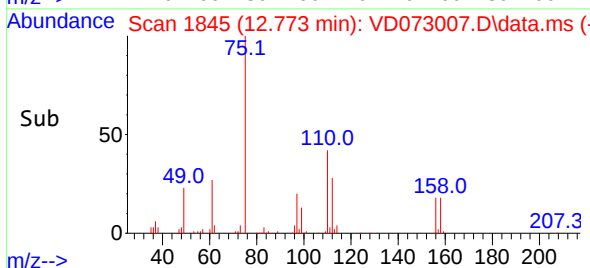
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#76
1,2,3-Trichloropropane
Concen: 51.920 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



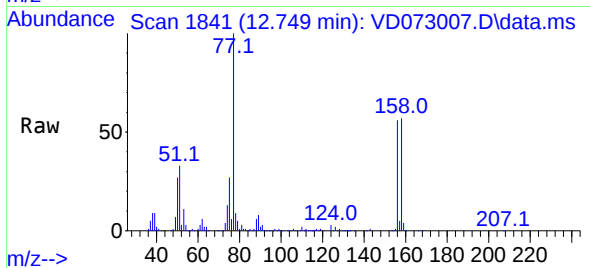
Tgt Ion: 75 Resp: 129989
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.485 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

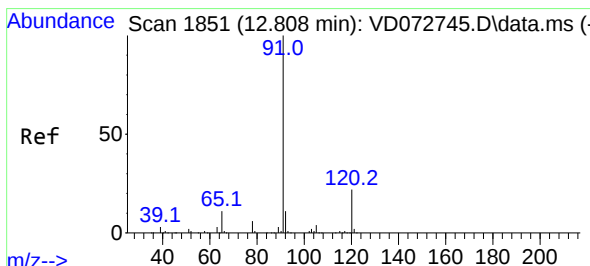
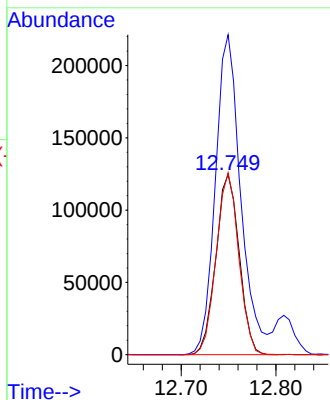
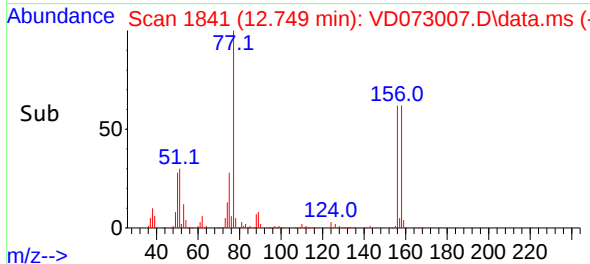
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



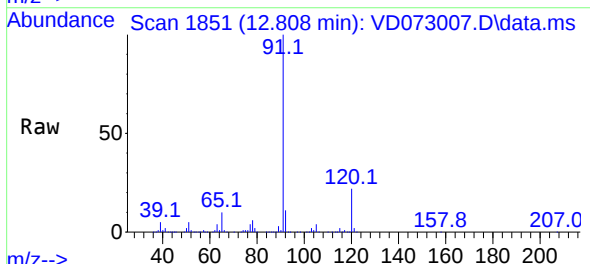
Tgt Ion:156 Resp: 213572
Ion Ratio Lower Upper
156 100
77 192.4 102.8 308.3
158 97.7 48.7 146.1

Manual Integrations
APPROVED

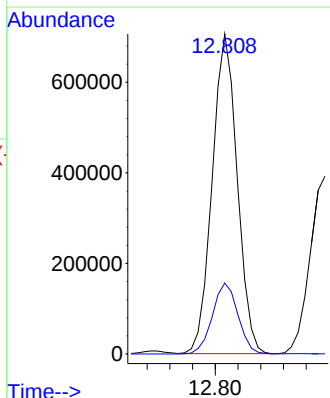
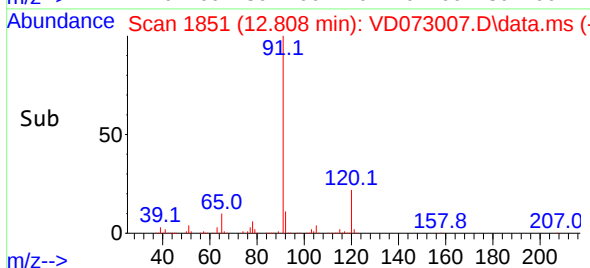
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

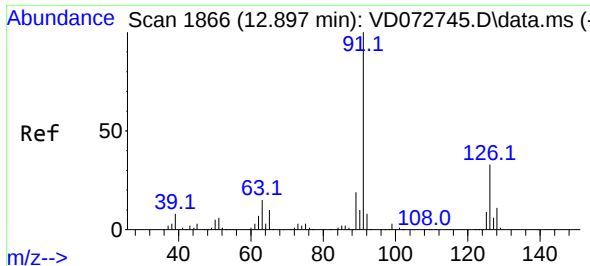


#78
n-propylbenzene
Concen: 48.981 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



Tgt Ion: 91 Resp: 1078405
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9





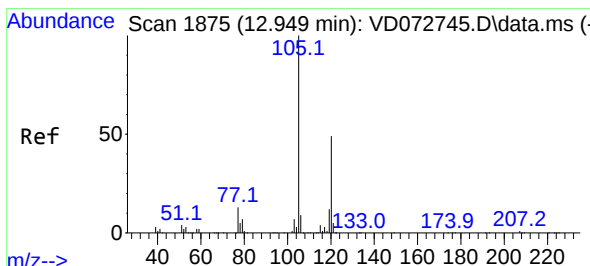
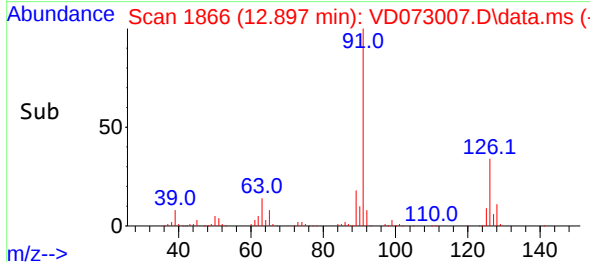
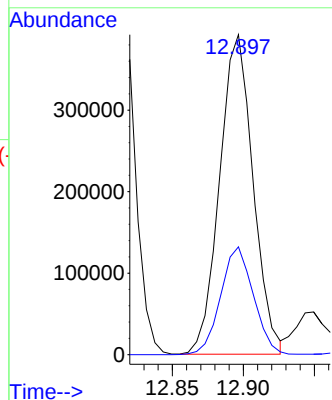
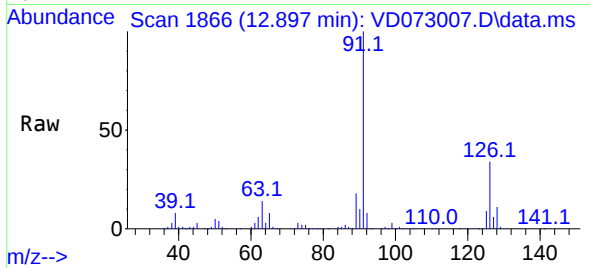
#79
2-Chlorotoluene
Concen: 49.960 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

Tgt Ion: 91 Resp: 642548
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6

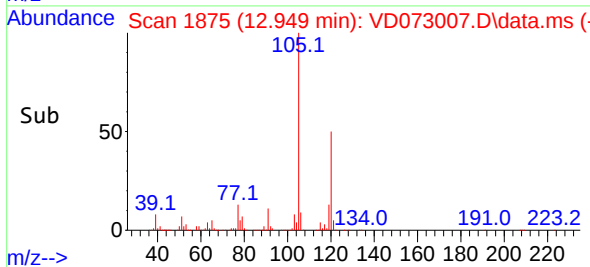
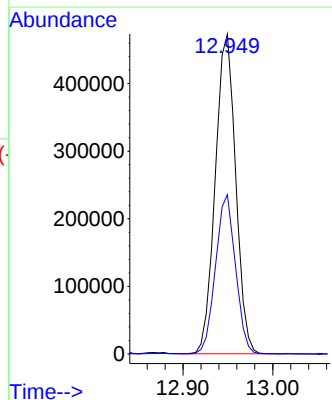
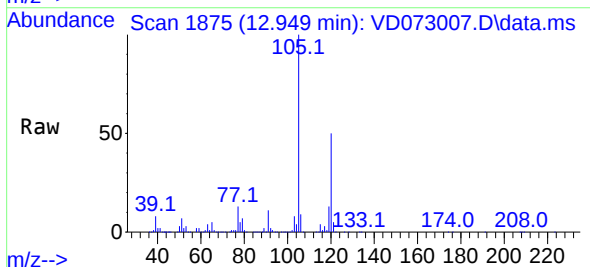
Manual Integrations
APPROVED

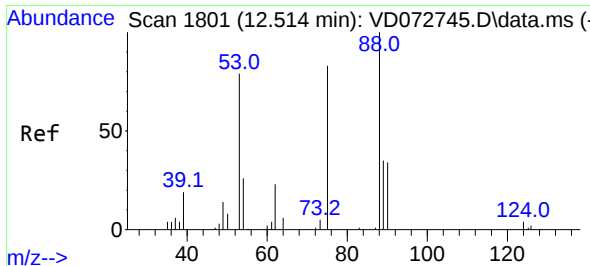
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.474 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

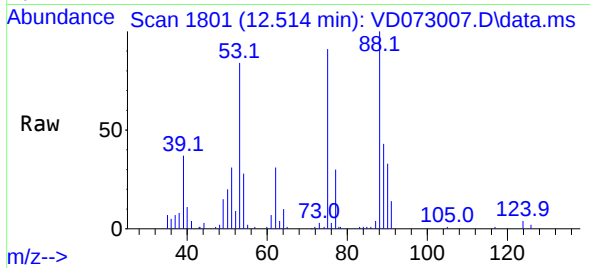
Tgt Ion:105 Resp: 747644
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 51.211 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

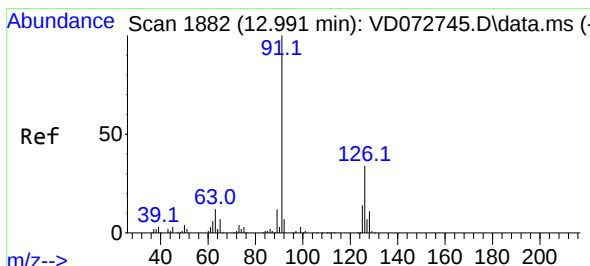
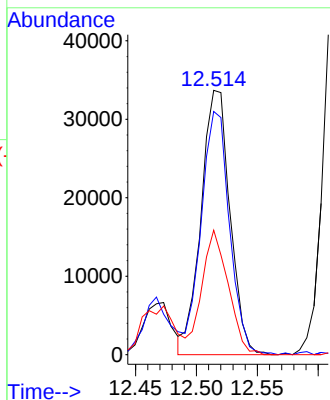
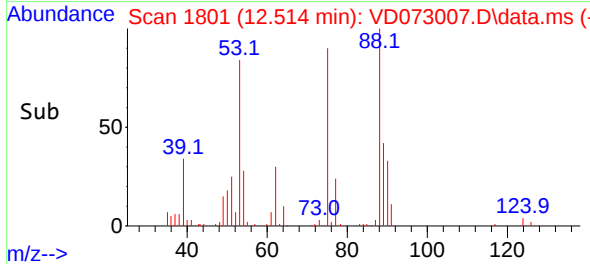
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



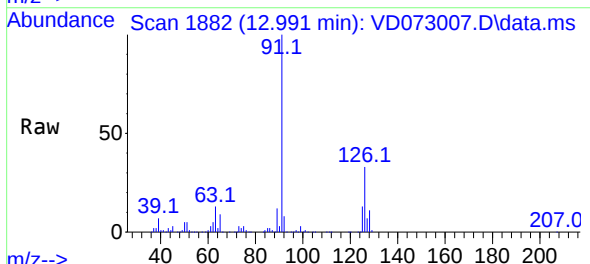
Tgt Ion: 75 Resp: 5575
Ion Ratio Lower Upper
75 100
53 89.4 86.5 129.7
89 42.9 33.9 50.9

Manual Integrations
APPROVED

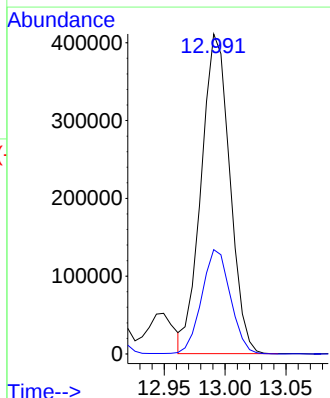
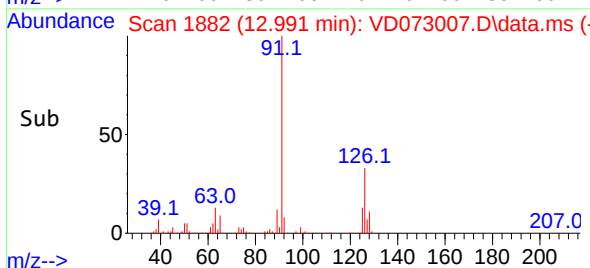
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#82
4-Chlorotoluene
Concen: 49.987 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



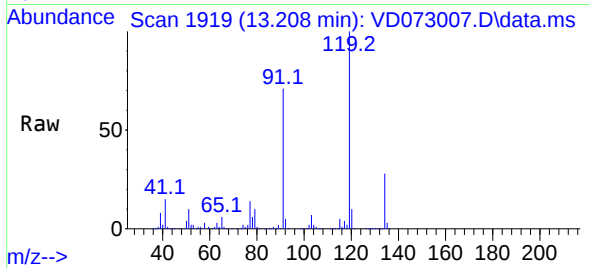
Tgt Ion: 91 Resp: 671714
Ion Ratio Lower Upper
91 100
126 32.9 16.5 49.5





#83
tert-Butylbenzene
Concen: 50.130 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

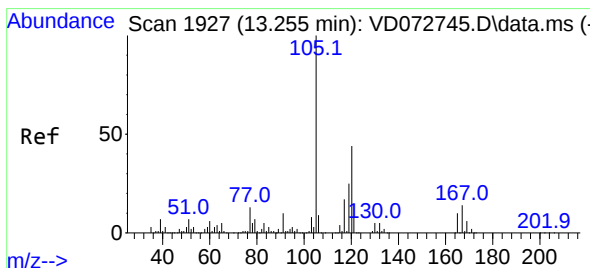
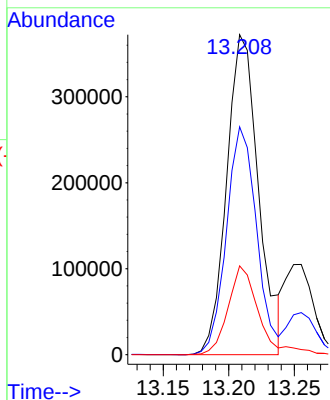
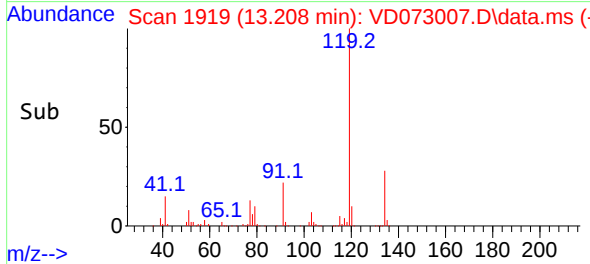
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



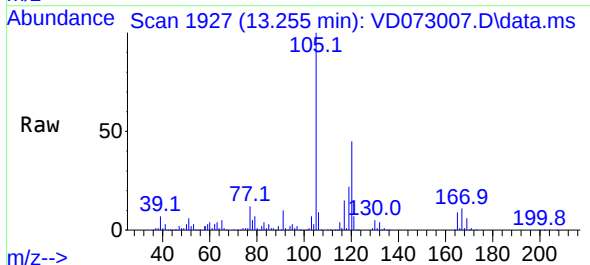
Tgt Ion:119 Resp: 631297
Ion Ratio Lower Upper
119 100
91 67.3 34.8 104.5
134 26.7 13.3 39.9

Manual Integrations
APPROVED

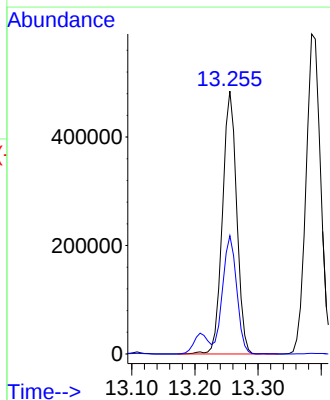
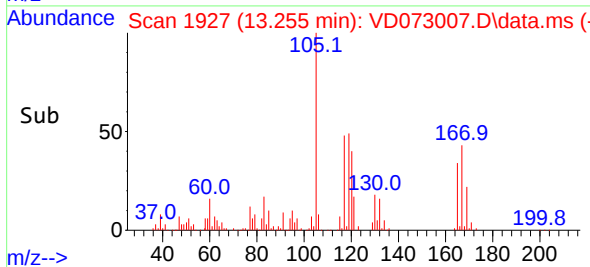
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

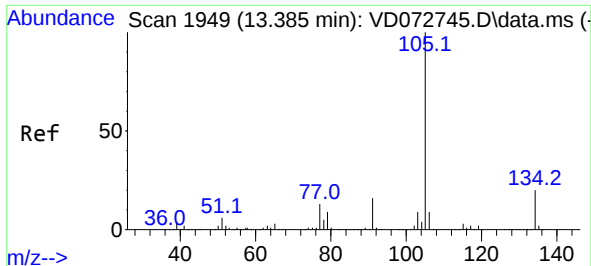


#84
1,2,4-Trimethylbenzene
Concen: 51.189 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



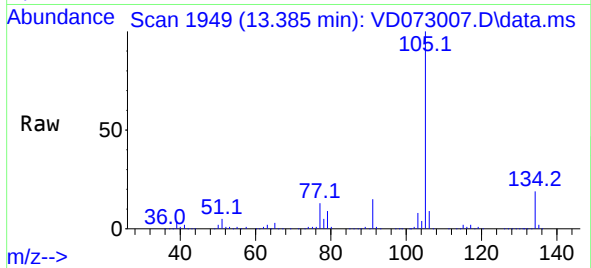
Tgt Ion:105 Resp: 757897
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 49.853 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073007.D
 Acq: 13 May 2022 23:38

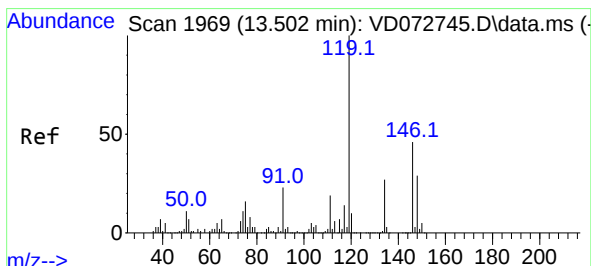
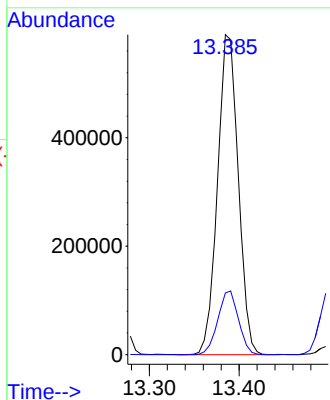
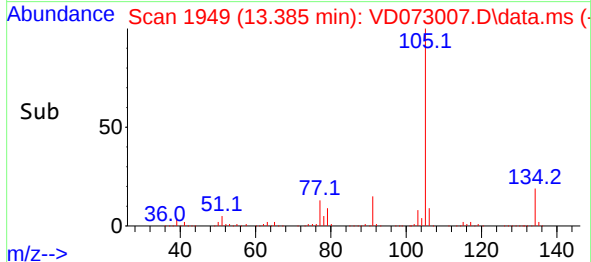
Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1218-01MS



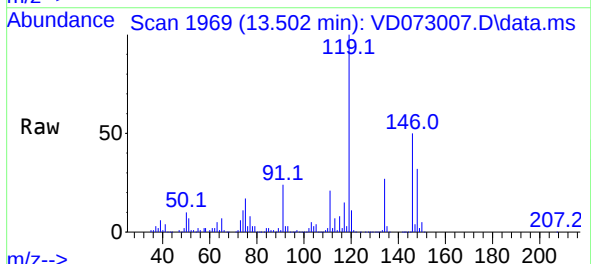
Tgt Ion:105 Resp: 94687
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
 APPROVED

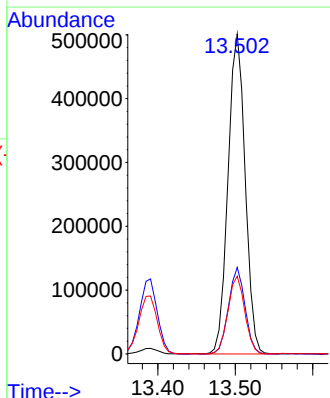
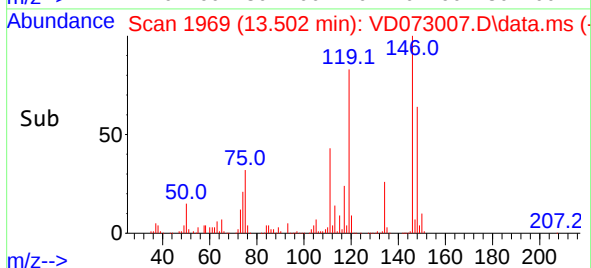
Reviewed By :Krupa Patel 05/16/2022
 Supervised By :Mahesh Dadoda 05/16/2022

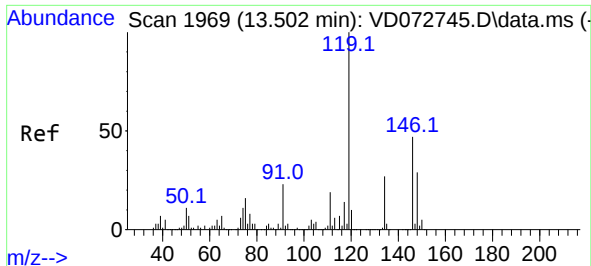


#86
 p-Isopropyltoluene
 Concen: 49.612 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073007.D
 Acq: 13 May 2022 23:38



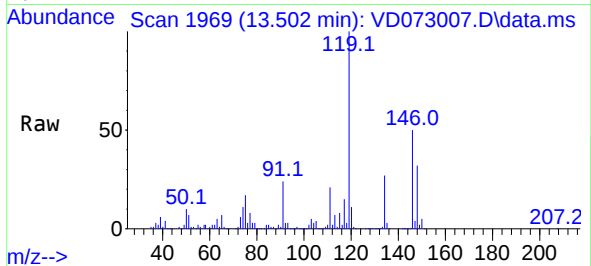
Tgt Ion:119 Resp: 772590
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 23.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 49.384 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

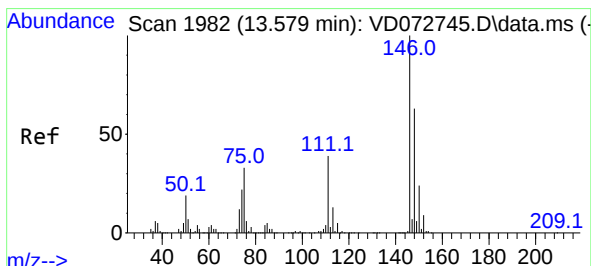
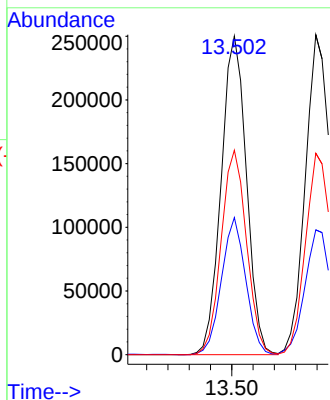
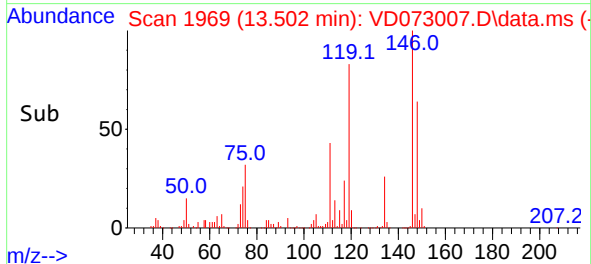
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



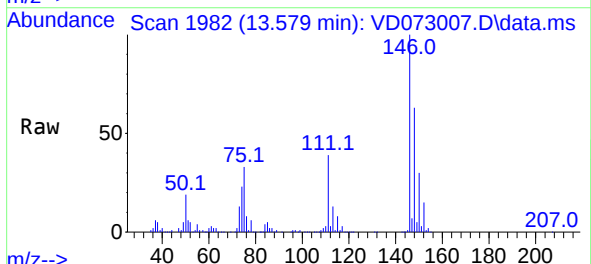
Tgt Ion:146 Resp: 412680
Ion Ratio Lower Upper
146 100
111 41.2 20.4 61.3
148 64.3 31.9 95.7

Manual Integrations
APPROVED

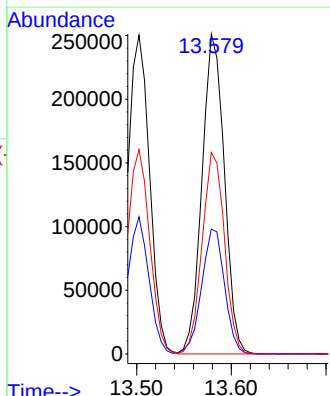
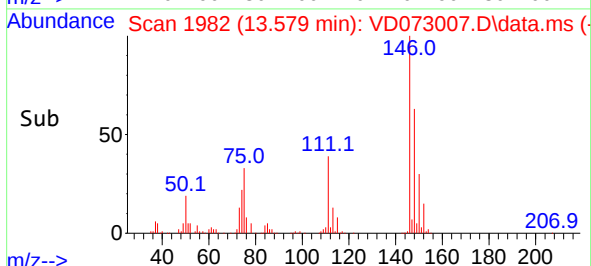
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

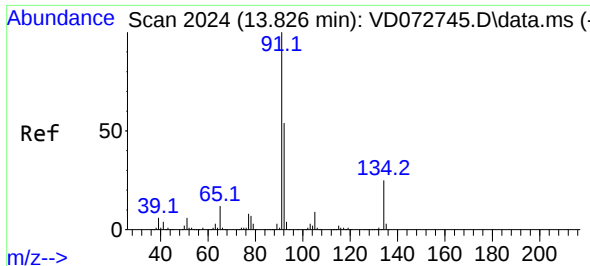


#88
1,4-Dichlorobenzene
Concen: 49.513 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



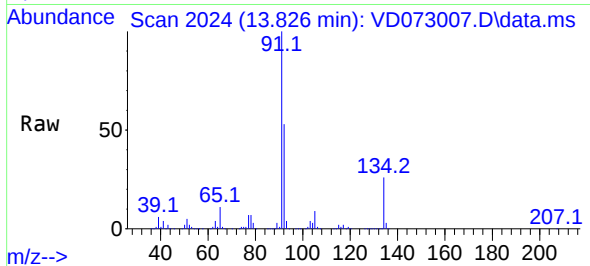
Tgt Ion:146 Resp: 412041
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 62.9 31.7 95.1





#89
n-Butylbenzene
Concen: 48.093 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

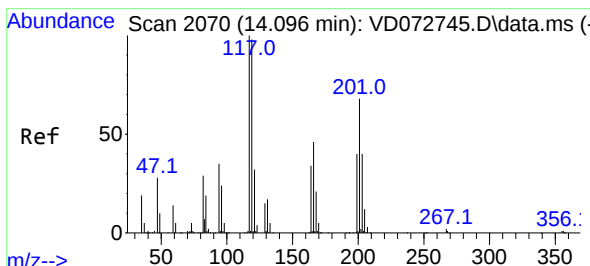
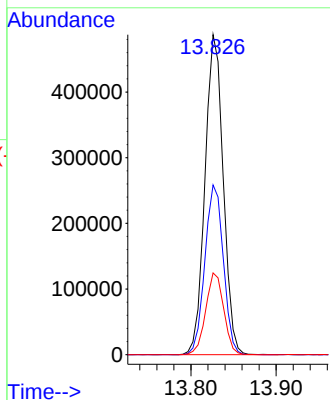
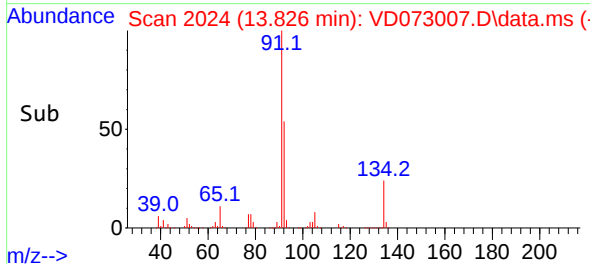
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



Tgt Ion: 91 Resp: 72550
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 25.2 12.3 36.9

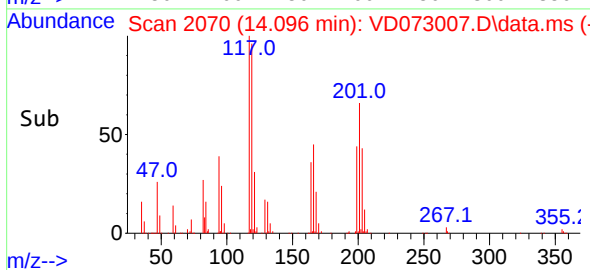
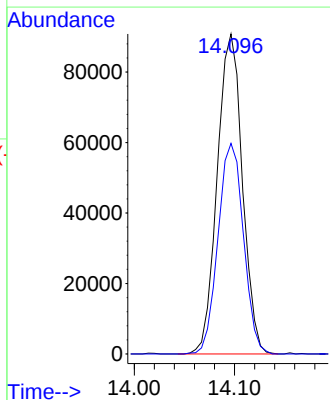
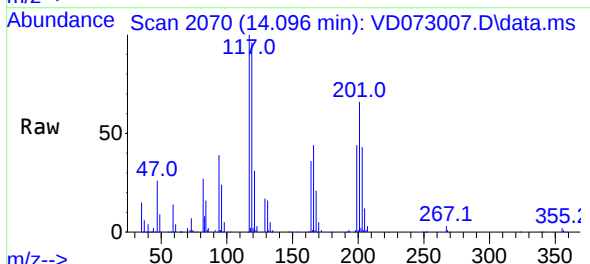
Manual Integrations
APPROVED

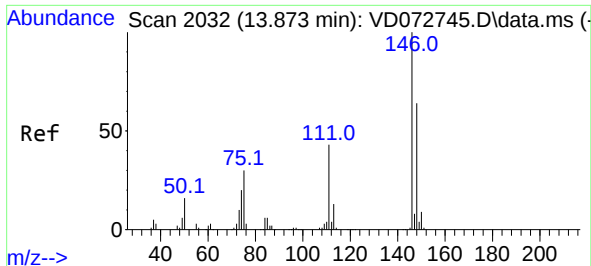
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#90
Hexachloroethane
Concen: 49.543 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion:117 Resp: 158051
Ion Ratio Lower Upper
117 100
201 66.4 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 50.860 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MS

Tgt Ion:146 Resp: 370400

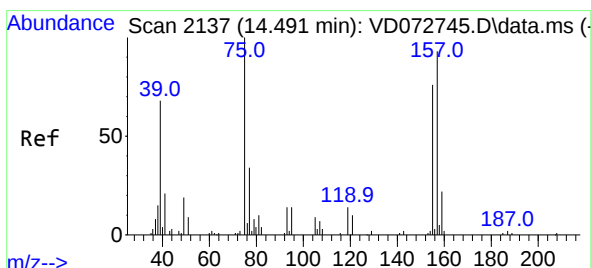
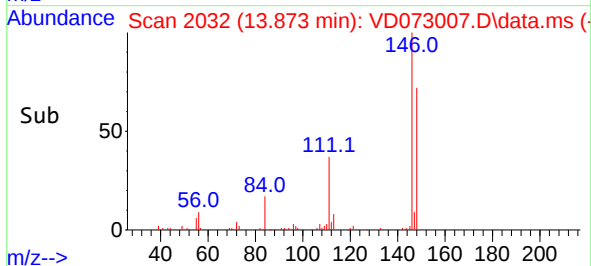
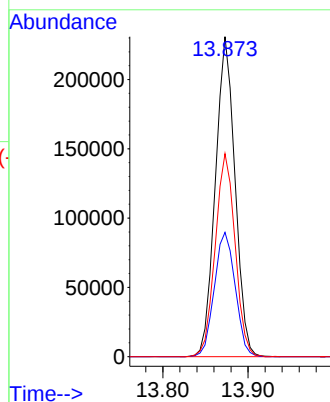
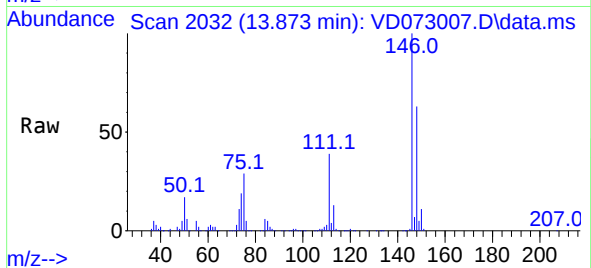
Ion	Ratio	Lower	Upper
146	100		
111	41.2	21.1	63.3
148	64.2	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.713 ug/l

RT: 14.491 min Scan# 2137

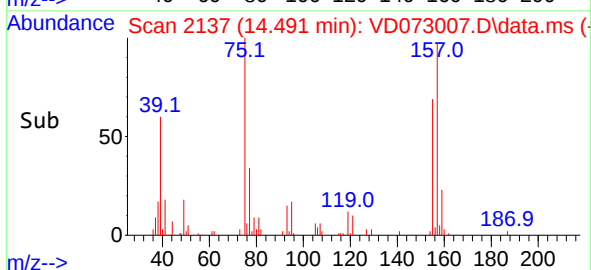
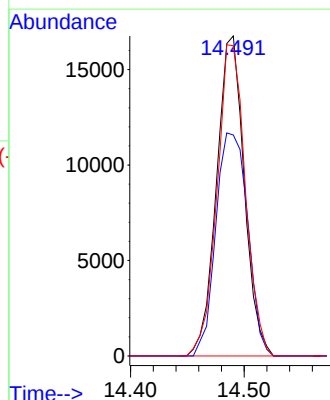
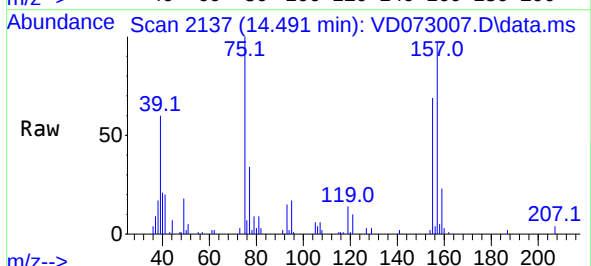
Delta R.T. -0.000 min

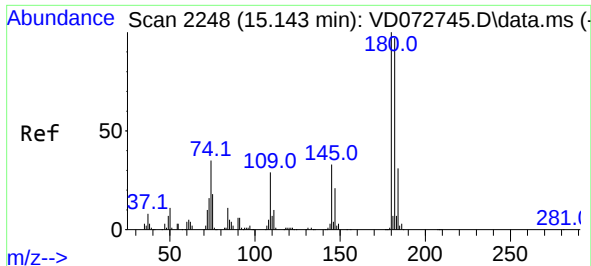
Lab File: VD073007.D

Acq: 13 May 2022 23:38

Tgt Ion: 75 Resp: 28348

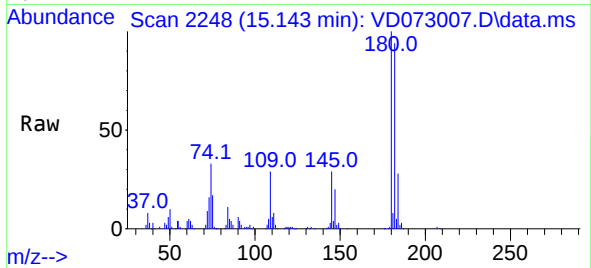
Ion	Ratio	Lower	Upper
75	100		
155	80.1	36.8	110.3
157	99.6	48.4	145.0





#93
1,2,4-Trichlorobenzene
Concen: 48.466 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

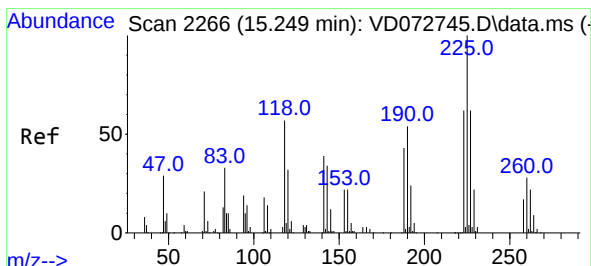
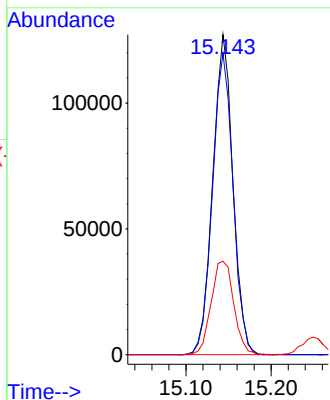
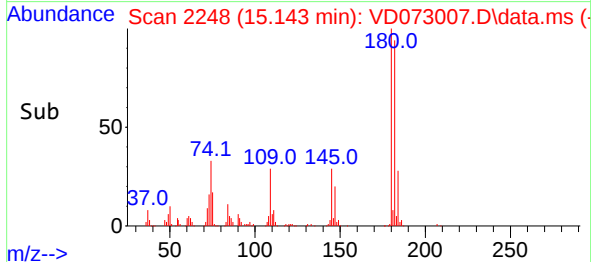
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



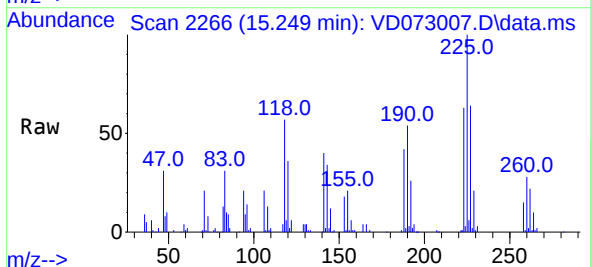
Tgt Ion:180 Resp: 209040
Ion Ratio Lower Upper
180 100
182 96.0 47.3 142.0
145 32.8 16.2 48.5

Manual Integrations
APPROVED

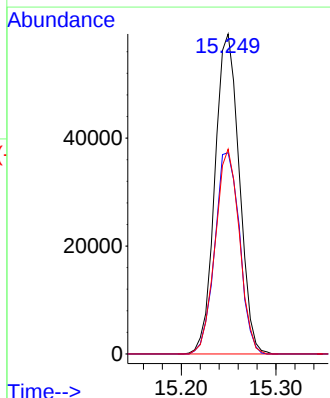
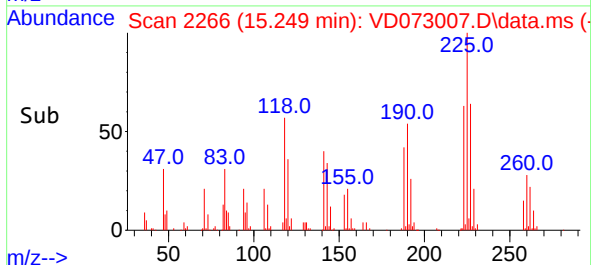
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

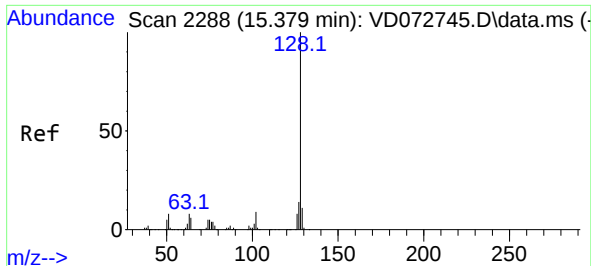


#94
Hexachlorobutadiene
Concen: 44.920 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



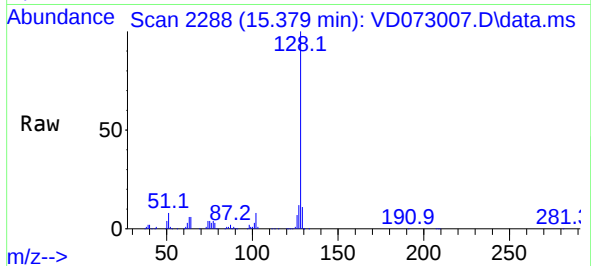
Tgt Ion:225 Resp: 105810
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.2
227 63.6 32.4 97.0





#95
Naphthalene
Concen: 54.168 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

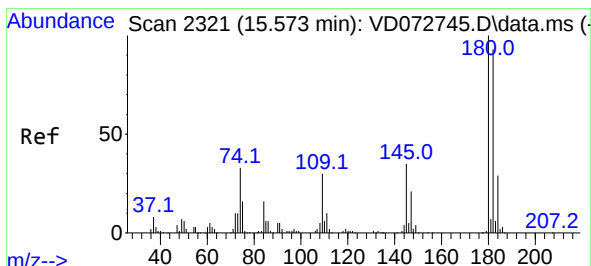
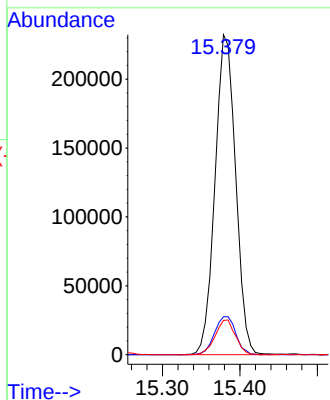
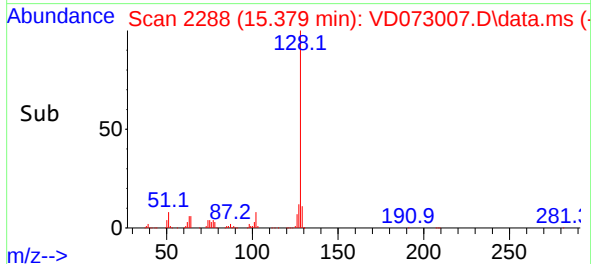
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



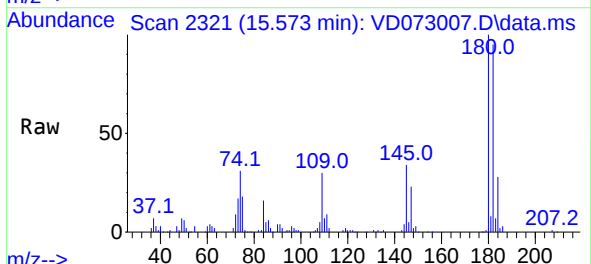
Tgt Ion:128 Resp: 429554
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.038 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38



Tgt Ion:180 Resp: 195138
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 35.0 17.1 51.3

