

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072745.D
 Acq On : 02 May 2022 12:37
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/03/2022
 Supervised By : Mahesh Dadoda 05/03/2022

Quant Time: May 03 08:05:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:04:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	331818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	544713	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	535322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	262851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	205257	47.654	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.300%		
35) Dibromofluoromethane	7.909	113	191835	50.145	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.300%		
50) Toluene-d8	10.332	98	695458	50.679	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.360%		
62) 4-Bromofluorobenzene	12.620	95	262809	51.362	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.720%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	225975	49.283	ug/l	100
3) Chloromethane	2.209	50	227781	47.767	ug/l	100
4) Vinyl Chloride	2.350	62	217550	50.843	ug/l	98
5) Bromomethane	2.768	94	132449	46.128	ug/l	98
6) Chloroethane	2.921	64	128993	48.370	ug/l	96
7) Trichlorofluoromethane	3.273	101	368494	49.180	ug/l	97
8) Diethyl Ether	3.709	74	104555	48.673	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	218296	49.074	ug/l	98
10) Methyl Iodide	4.297	142	233440	52.291	ug/l	98
11) Tert butyl alcohol	5.215	59	79137	208.462	ug/l #	83
12) 1,1-Dichloroethene	4.068	96	197490	49.359	ug/l	95
13) Acrolein	3.921	56	63748	211.166	ug/l	95
14) Allyl chloride	4.715	41	325453	50.382	ug/l	93
15) Acrylonitrile	5.420	53	253441	248.260	ug/l	97
16) Acetone	4.150	43	231754	257.534	ug/l	98
17) Carbon Disulfide	4.409	76	622791	49.503	ug/l	98
18) Methyl Acetate	4.715	43	115750	45.522	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	494292	51.533	ug/l	99
20) Methylene Chloride	4.962	84	256072	38.423	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	232491	50.665	ug/l	88
22) Diisopropyl ether	6.362	45	733829	51.641	ug/l	93
23) Vinyl Acetate	6.303	43	2049314	261.064	ug/l	97
24) 1,1-Dichloroethane	6.256	63	417990	48.960	ug/l	99
25) 2-Butanone	7.209	43	320546	255.416	ug/l	96
26) 2,2-Dichloropropane	7.203	77	362466	50.221	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	260269	49.522	ug/l	94
28) Bromochloromethane	7.544	49	165173	51.880	ug/l	88
29) Tetrahydrofuran	7.561	42	202108	252.654	ug/l	93
30) Chloroform	7.703	83	438775	48.572	ug/l	98
31) Cyclohexane	7.979	56	378074	50.213	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	382851	49.727	ug/l	97
36) 1,1-Dichloropropene	8.109	75	328250	52.769	ug/l	97
37) Ethyl Acetate	7.291	43	150748	52.717	ug/l	95
38) Carbon Tetrachloride	8.097	117	334615	51.820	ug/l	99
39) Methylcyclohexane	9.350	83	381115	52.820	ug/l	97
40) Benzene	8.350	78	926339	51.567	ug/l	99

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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	95881	58.692	ug/l	93
42) 1,2-Dichloroethane	8.420	62	275919	50.971	ug/l	96
43) Isopropyl Acetate	8.444	43	278944	52.851	ug/l	96
44) Trichloroethene	9.108	130	246924	51.379	ug/l	98
45) 1,2-Dichloropropane	9.379	63	243366	51.586	ug/l	97
46) Dibromomethane	9.467	93	132620	50.962	ug/l	97
47) Bromodichloromethane	9.656	83	344747	51.496	ug/l	95
48) Methyl methacrylate	9.450	41	141226	54.695	ug/l	90
49) 1,4-Dioxane	9.456	88	29397	1003.154	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	732113	266.940	ug/l	94
52) Toluene	10.397	92	598889	53.445	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	322658	52.472	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	369807	51.764	ug/l	92
55) 1,1,2-Trichloroethane	10.791	97	181723	51.655	ug/l	97
56) Ethyl methacrylate	10.655	69	231298	55.841	ug/l #	86
57) 1,3-Dichloropropane	10.938	76	308125	51.039	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	562805	280.246	ug/l	97
59) 2-Hexanone	10.973	43	522797	283.287	ug/l	97
60) Dibromochloromethane	11.132	129	225129	50.835	ug/l	99
61) 1,2-Dibromoethane	11.238	107	177409	51.810	ug/l	100
64) Tetrachloroethene	10.867	164	195290	49.897	ug/l	96
65) Chlorobenzene	11.661	112	629351	50.829	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	238515	51.258	ug/l	98
67) Ethyl Benzene	11.738	91	1129462	52.710	ug/l	98
68) m/p-Xylenes	11.844	106	886710	107.427	ug/l	99
69) o-Xylene	12.167	106	413599	53.653	ug/l	97
70) Styrene	12.185	104	719505	53.870	ug/l	98
71) Bromoform	12.349	173	128056	50.778	ug/l #	100
73) Isopropylbenzene	12.467	105	1072755	52.456	ug/l	100
74) N-amyl acetate	12.279	43	267516	52.528	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	201880	48.903	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	154520m	54.431	ug/l	
77) Bromobenzene	12.749	156	246969	50.856	ug/l	96
78) n-propylbenzene	12.808	91	1358945	52.724	ug/l	100
79) 2-Chlorotoluene	12.897	91	768384	51.034	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	922775	53.214	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	66772	52.388	ug/l	91
82) 4-Chlorotoluene	12.991	91	808145	51.371	ug/l	100
83) tert-Butylbenzene	13.208	119	775399	52.596	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	911437	52.584	ug/l	99
85) sec-Butylbenzene	13.385	105	1174836	52.836	ug/l	100
86) p-Isopropyltoluene	13.502	119	969117	53.159	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	487378	49.820	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	483351	49.614	ug/l	99
89) n-Butylbenzene	13.826	91	941352	53.304	ug/l	99
90) Hexachloroethane	14.096	117	187429	50.186	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	431334	50.590	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	32383	49.485	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	264203	52.325	ug/l	100
94) Hexachlorobutadiene	15.249	225	137496	49.861	ug/l	99
95) Naphthalene	15.379	128	500815	53.946	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	235675	52.653	ug/l	98

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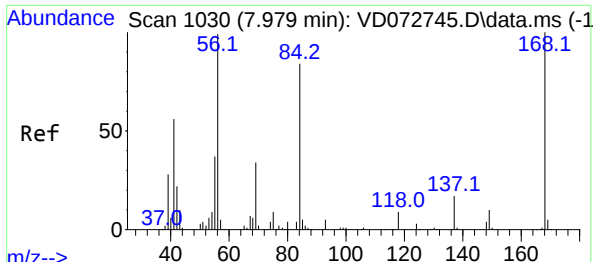
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

Quant Time: May 03 08:05:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:04:11 2022
Response via : Initial Calibration

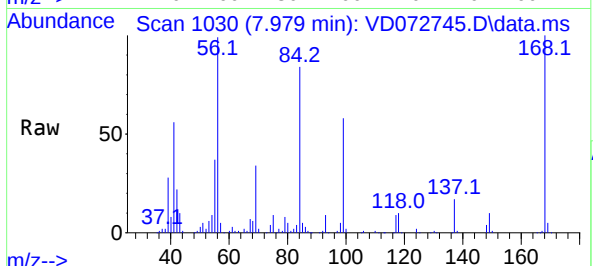
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

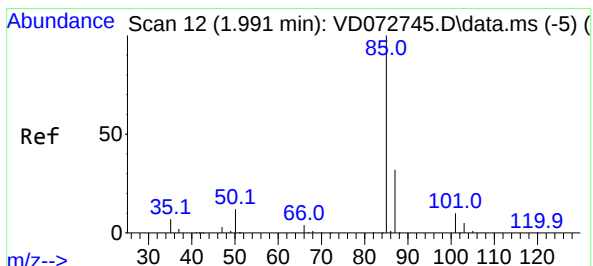
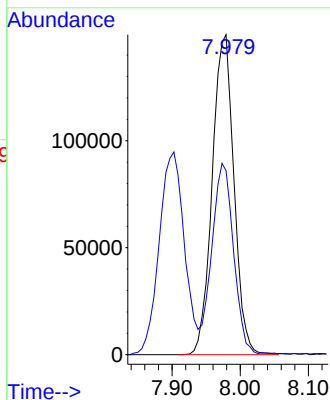
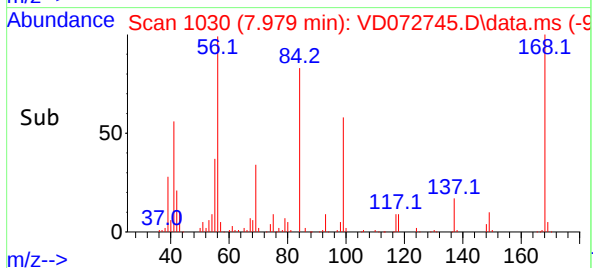
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 331818
Ion Ratio Lower Upper
168 100
99 57.3 49.8 74.6

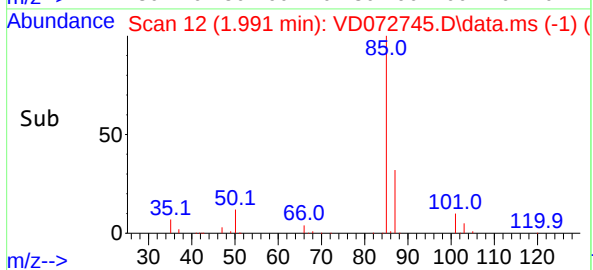
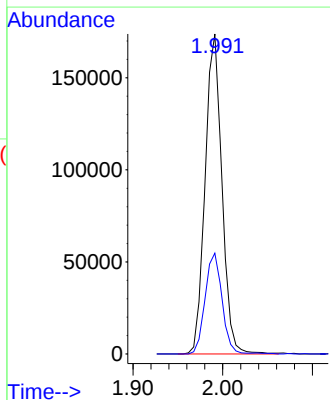
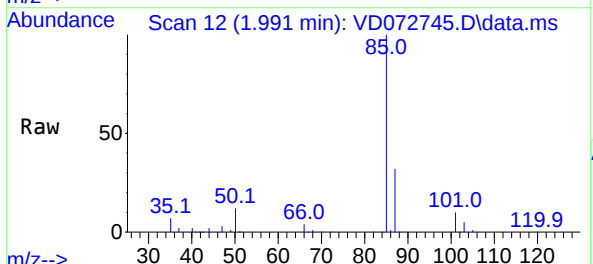
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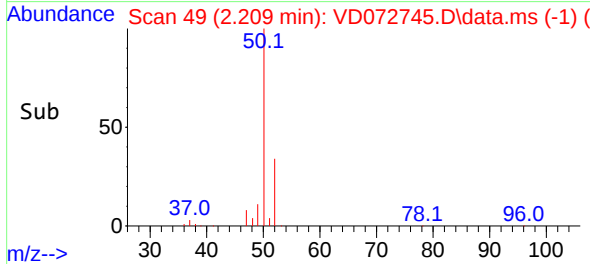
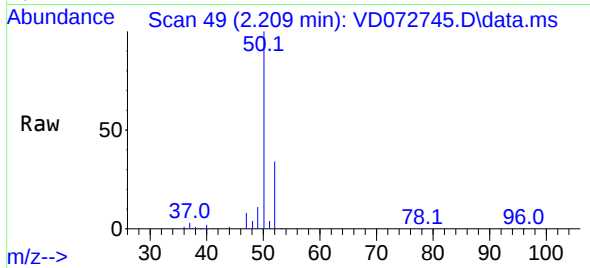
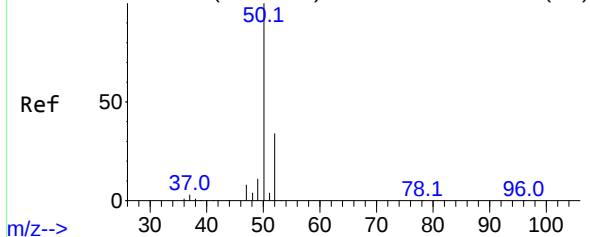


#2
Dichlorodifluoromethane
Concen: 49.283 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 85 Resp: 225975
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0



Abundance Scan 49 (2.209 min): VD072745.D\data.ms (-43)



#3

Chloromethane

Concen: 47.767 ug/l

RT: 2.209 min Scan# 49

Delta R.T. 0.000 min

Lab File: VD072745.D

Acq: 02 May 2022 12:37

Tgt Ion: 50 Resp: 22778

Ion Ratio Lower Upper

50 100

52 34.5 27.4 41.0

Instrument :

MSVOA_D

ClientSampleId :

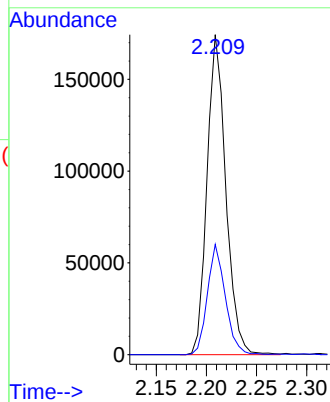
VSTDICCC050

Manual Integrations

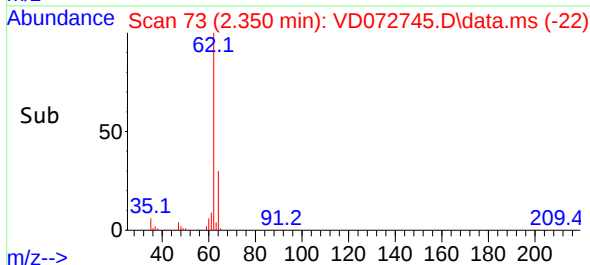
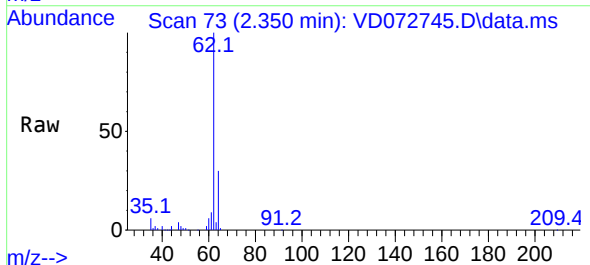
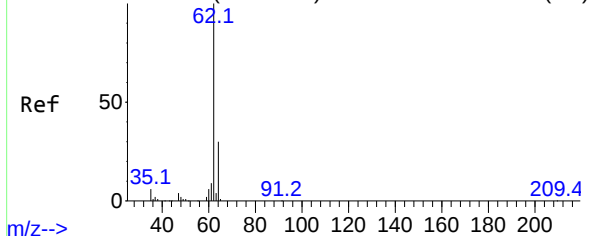
APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



Abundance Scan 73 (2.350 min): VD072745.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 50.843 ug/l

RT: 2.350 min Scan# 73

Delta R.T. 0.000 min

Lab File: VD072745.D

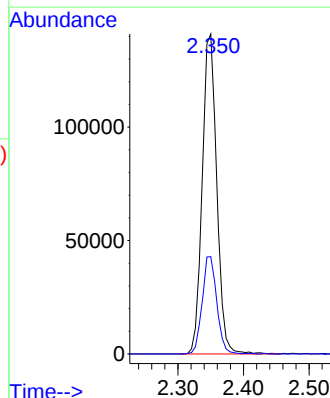
Acq: 02 May 2022 12:37

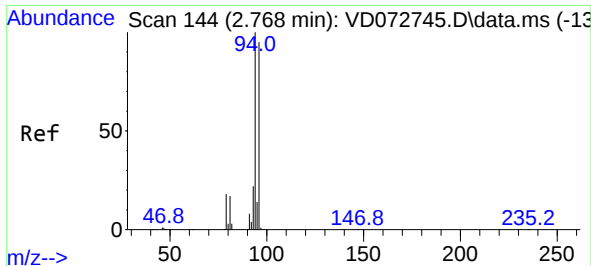
Tgt Ion: 62 Resp: 217550

Ion Ratio Lower Upper

62 100

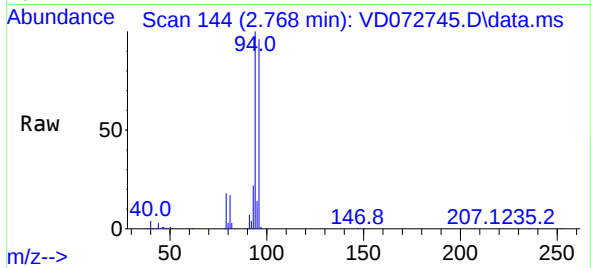
64 30.4 25.4 38.0





#5
Bromomethane
Concen: 46.128 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

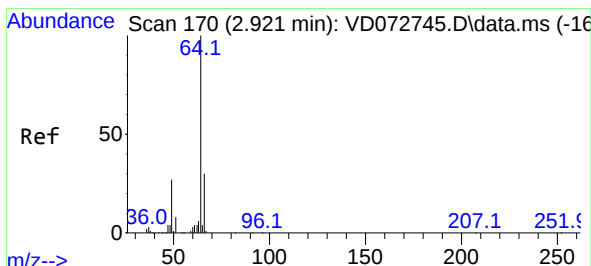
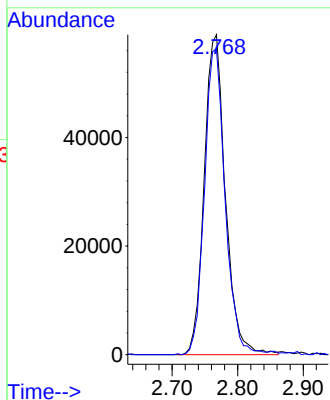
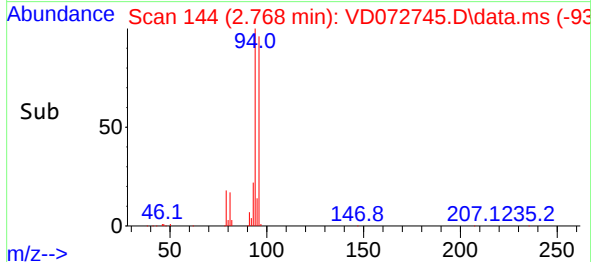
Instrument :
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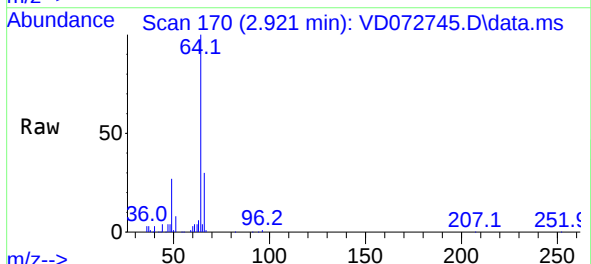
Tgt Ion: 94 Resp: 132449
Ion Ratio Lower Upper
94 100
96 95.2 77.6 116.4

Manual Integrations
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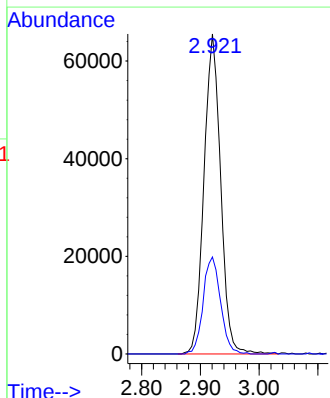
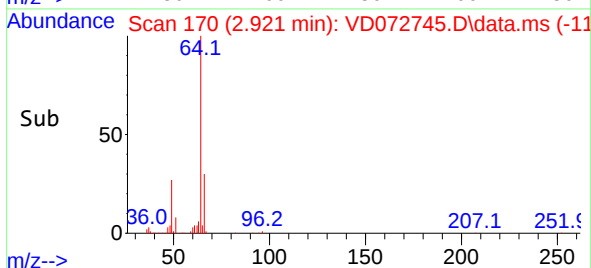
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#6
Chloroethane
Concen: 48.370 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



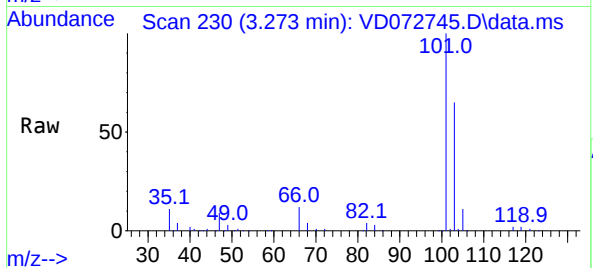
Tgt Ion: 64 Resp: 128993
Ion Ratio Lower Upper
64 100
66 30.3 25.9 38.9





#7
Trichlorofluoromethane
Concen: 49.180 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

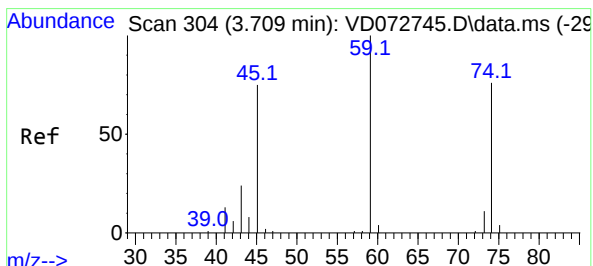
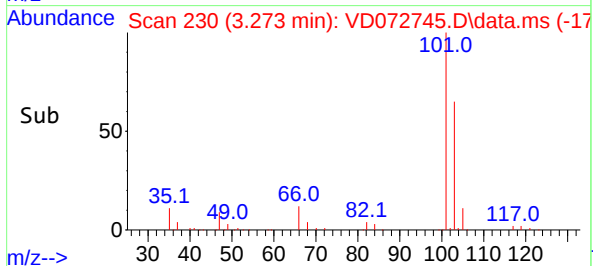
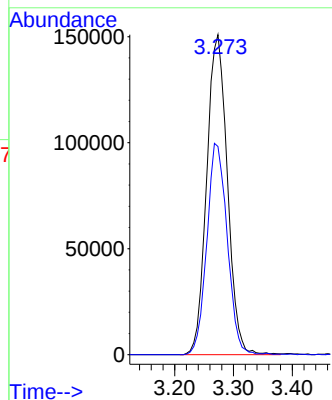
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 368494
Ion Ratio Lower Upper
101 100
103 65.1 50.1 75.1

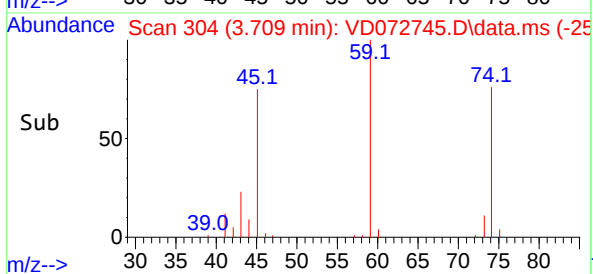
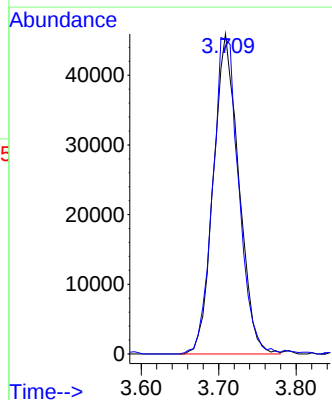
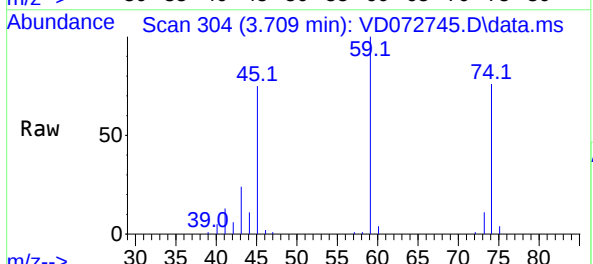
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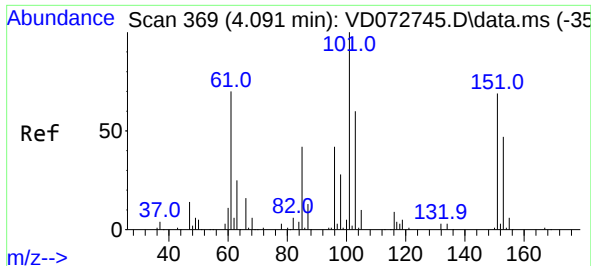
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#8
Diethyl Ether
Concen: 48.673 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion: 74 Resp: 104555
Ion Ratio Lower Upper
74 100
45 101.2 52.6 157.8





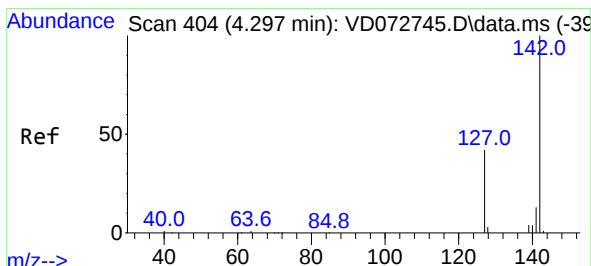
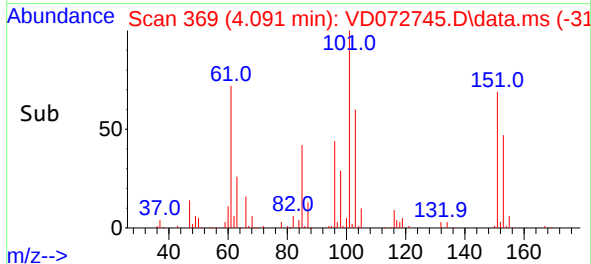
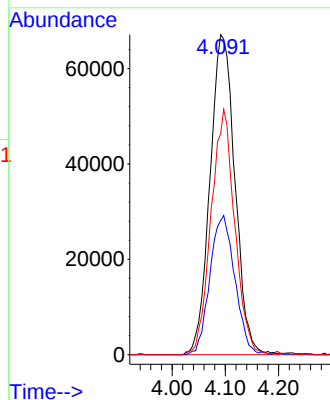
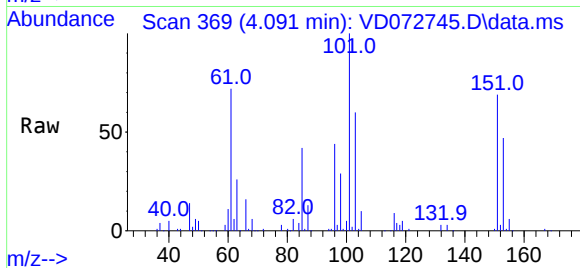
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.074 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 218290
Ion Ratio Lower Upper
101 100
85 43.5 36.4 54.6
151 72.8 57.3 85.9

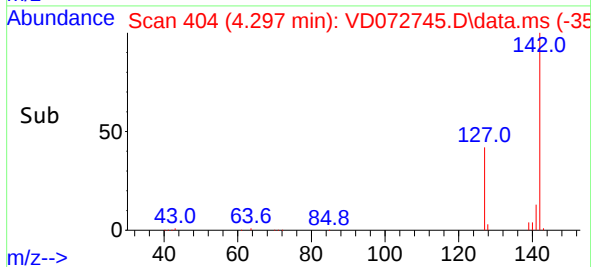
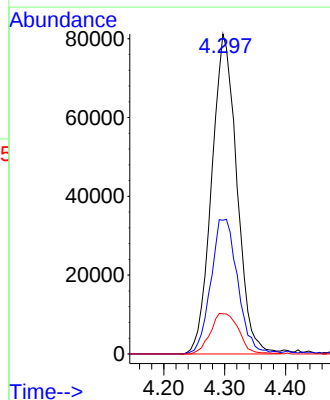
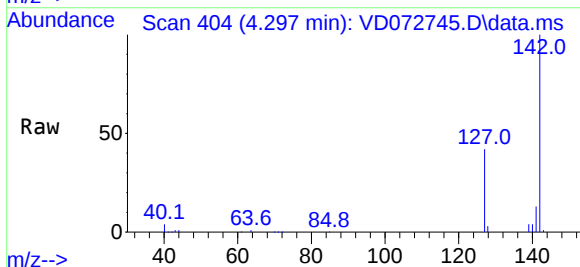
Manual Integrations
APPROVED

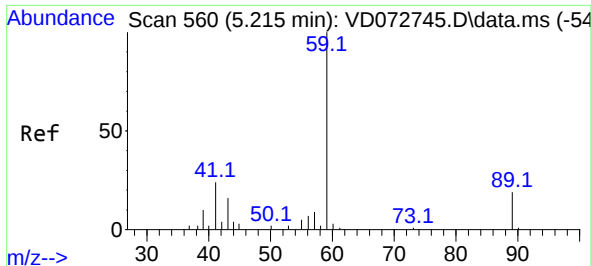
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#10
Methyl Iodide
Concen: 52.291 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

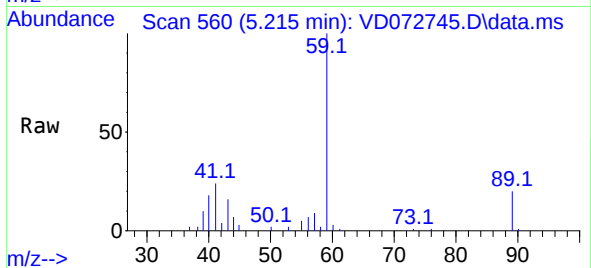
Tgt Ion:142 Resp: 233440
Ion Ratio Lower Upper
142 100
127 44.9 37.3 55.9
141 14.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 208.462 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

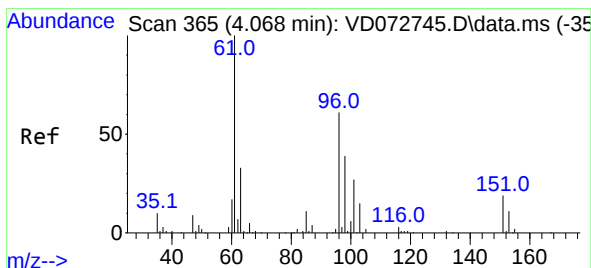
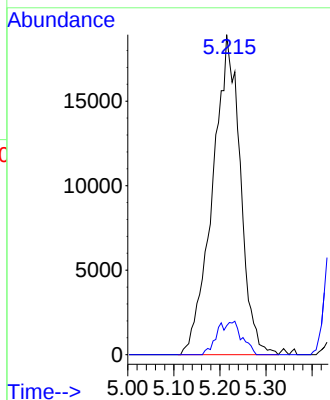
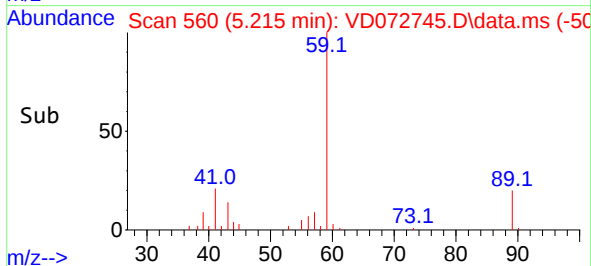
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



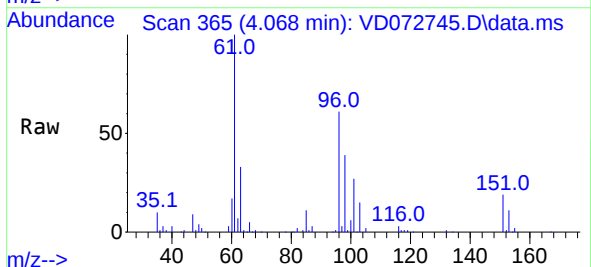
Tgt Ion: 59 Resp: 7913
Ion Ratio Lower Upper
59 100
57 3.4 7.8 11.6

Manual Integrations
APPROVED

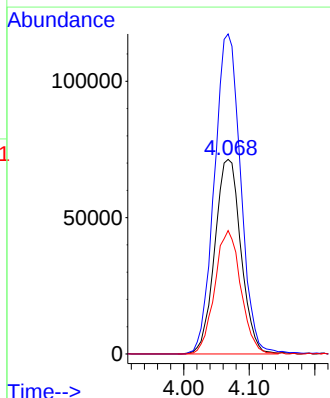
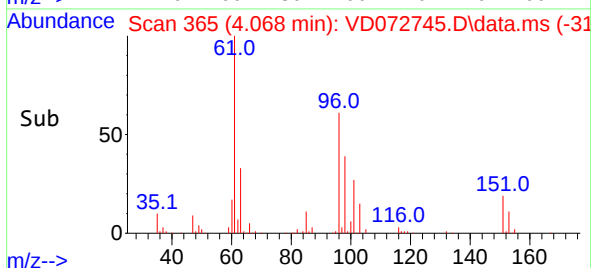
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

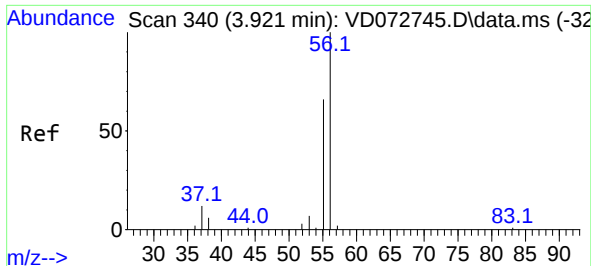


#12
1,1-Dichloroethene
Concen: 49.359 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



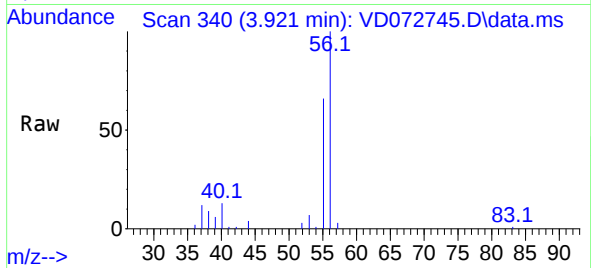
Tgt Ion: 96 Resp: 197490
Ion Ratio Lower Upper
96 100
61 164.5 138.5 207.7
98 63.4 48.6 73.0





#13
Acrolein
Concen: 211.166 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

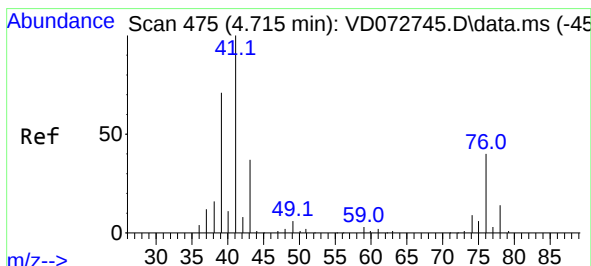
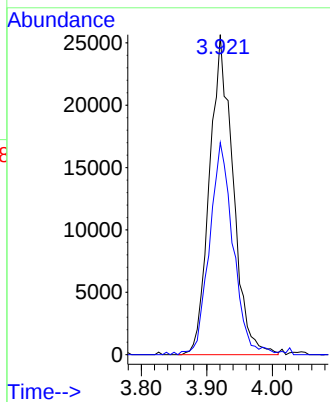
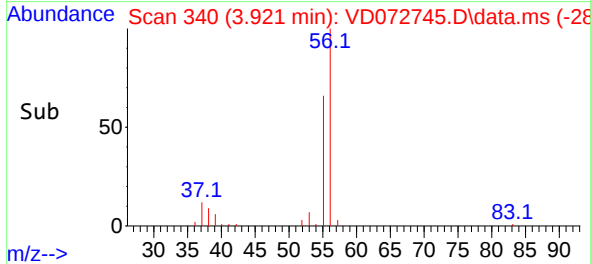
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



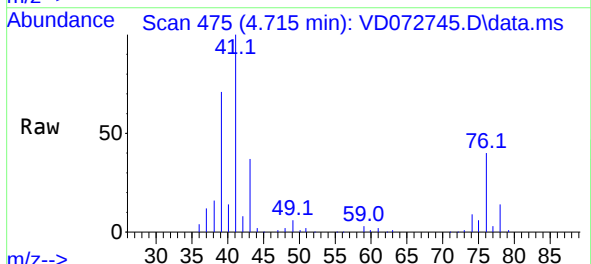
Tgt Ion: 56 Resp: 63748
Ion Ratio Lower Upper
56 100
55 67.0 57.1 85.7

Manual Integrations
APPROVED

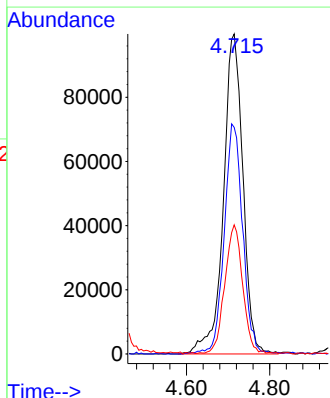
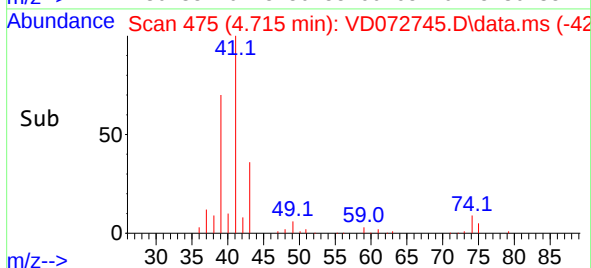
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

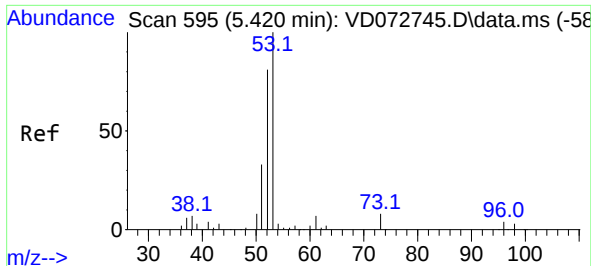


#14
Allyl chloride
Concen: 50.382 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



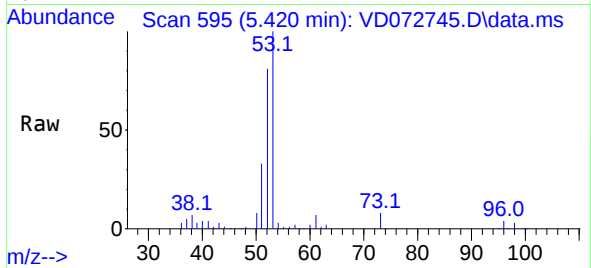
Tgt Ion: 41 Resp: 325453
Ion Ratio Lower Upper
41 100
39 68.2 59.3 88.9
76 36.5 25.7 38.5





#15
Acrylonitrile
Concen: 248.260 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

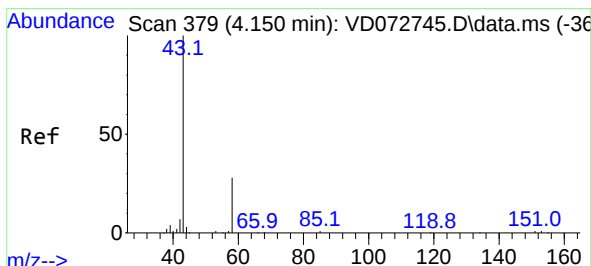
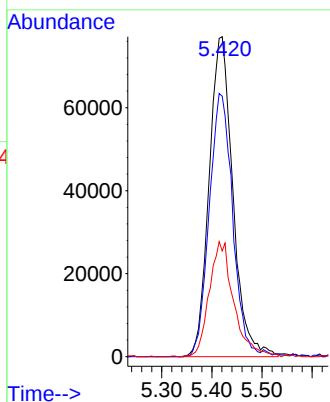
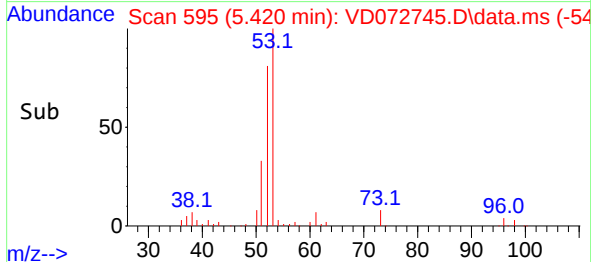
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



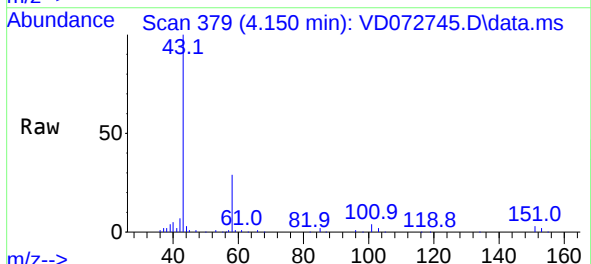
Tgt Ion: 53 Resp: 25344
Ion Ratio Lower Upper
53 100
52 81.0 67.2 100.8
51 37.1 30.3 45.5

Manual Integrations
APPROVED

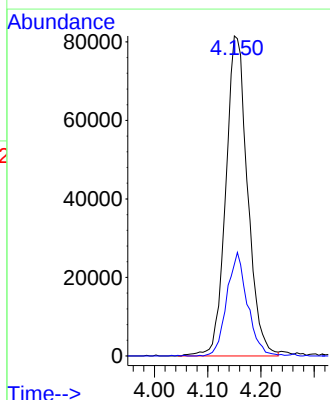
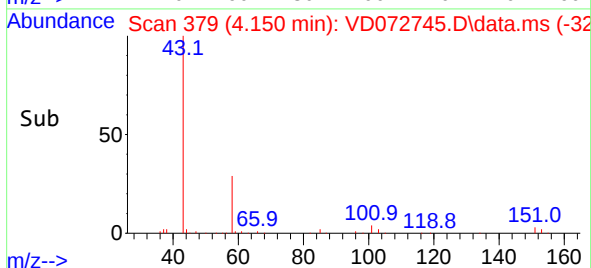
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

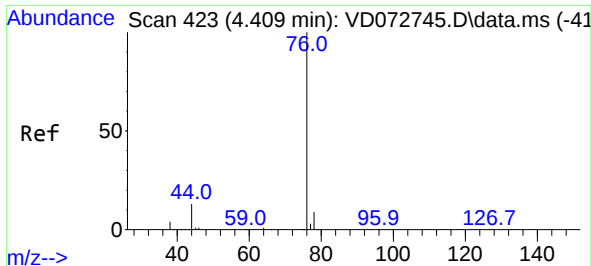


#16
Acetone
Concen: 257.534 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



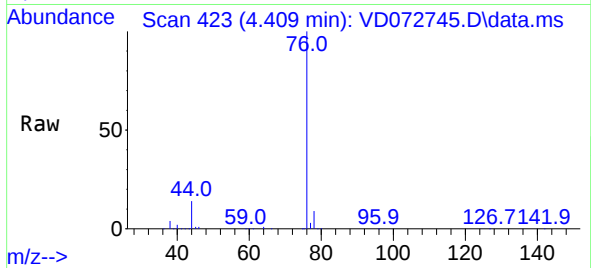
Tgt Ion: 43 Resp: 231754
Ion Ratio Lower Upper
43 100
58 28.5 22.1 33.1





#17
Carbon Disulfide
Concen: 49.503 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

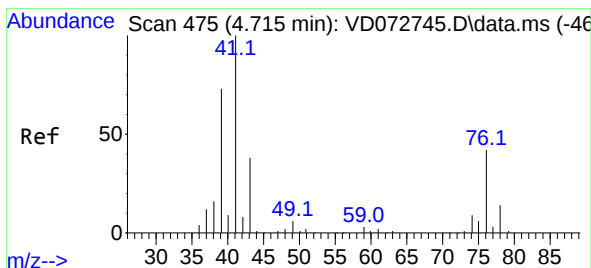
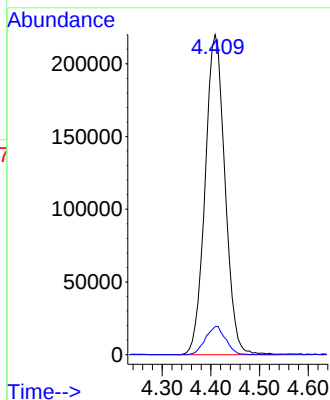
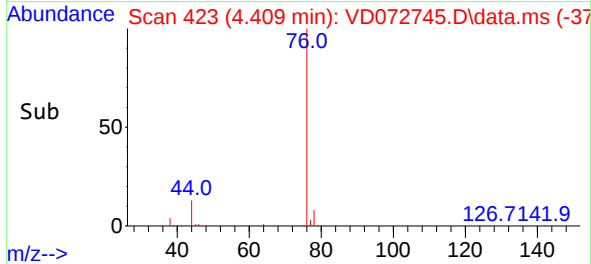
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



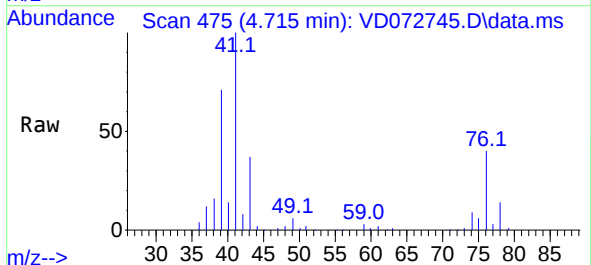
Tgt Ion: 76 Resp: 62279
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Manual Integrations
APPROVED

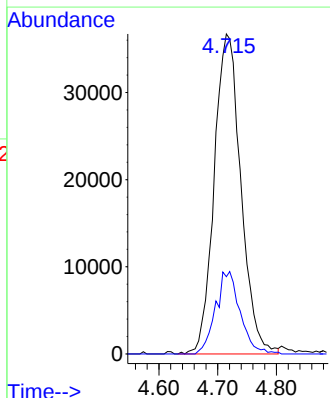
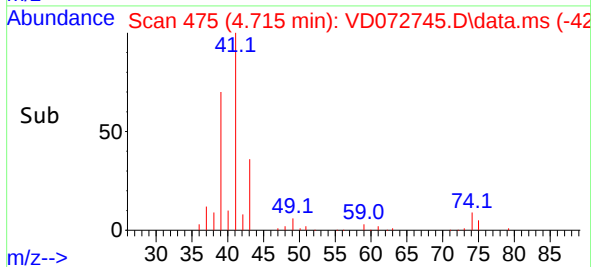
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#18
Methyl Acetate
Concen: 45.522 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



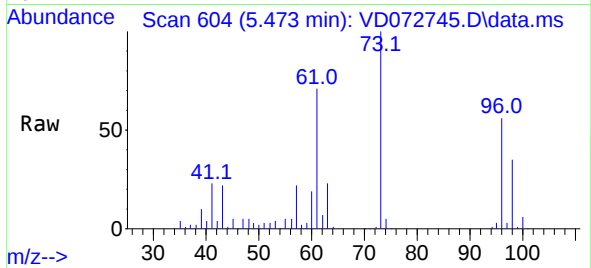
Tgt Ion: 43 Resp: 115750
Ion Ratio Lower Upper
43 100
74 23.7 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 51.533 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

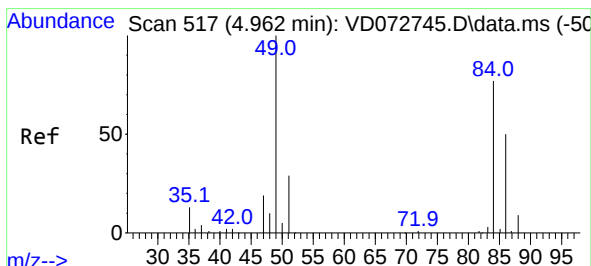
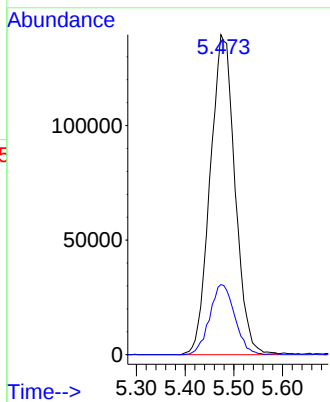
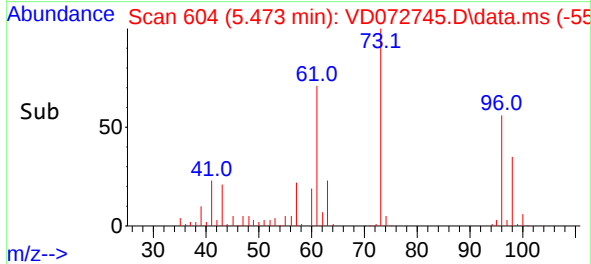
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



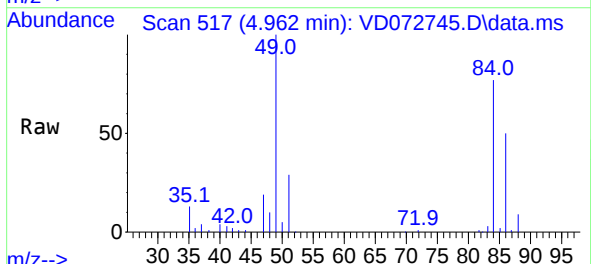
Tgt Ion: 73 Resp: 494292
Ion Ratio Lower Upper
73 100
57 21.9 18.0 27.0

Manual Integrations
APPROVED

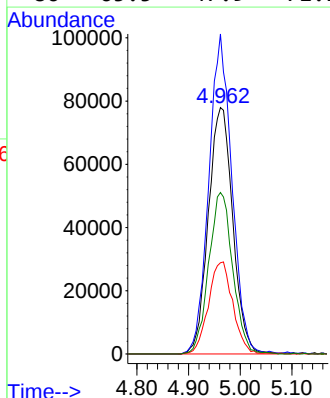
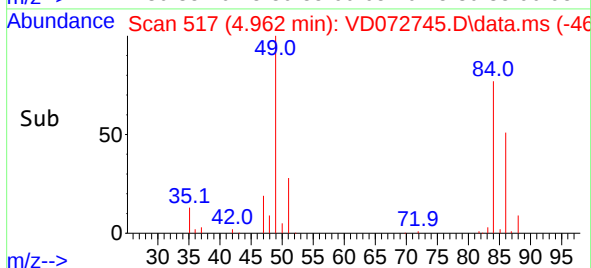
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

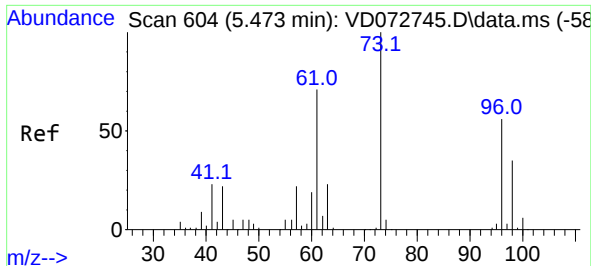


#20
Methylene Chloride
Concen: 38.423 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



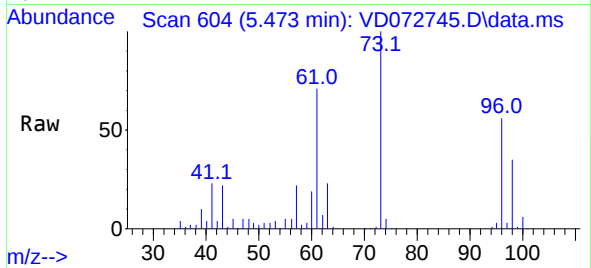
Tgt Ion: 84 Resp: 256072
Ion Ratio Lower Upper
84 100
49 129.9 112.8 169.2
51 37.0 32.6 48.8
86 65.5 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 50.665 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

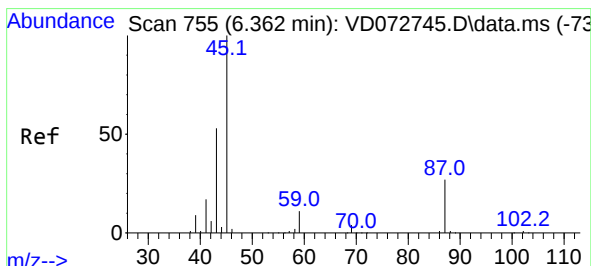
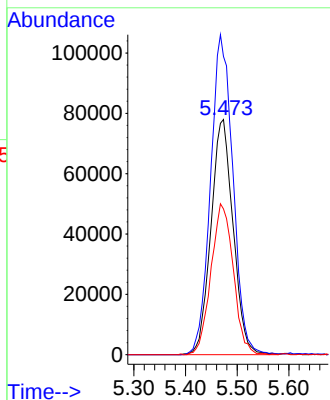
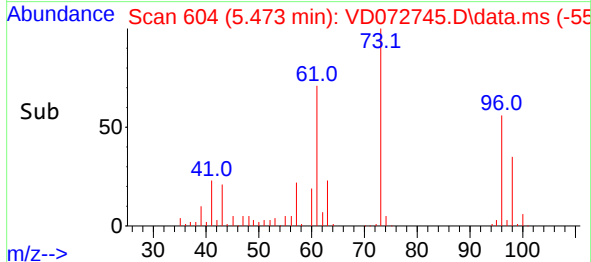
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



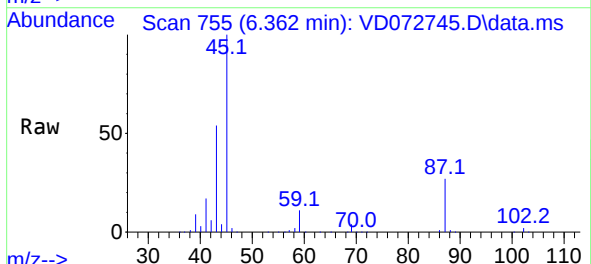
Tgt Ion: 96 Resp: 23249
Ion Ratio Lower Upper
96 100
61 126.8 117.9 176.9
98 62.0 49.4 74.2

Manual Integrations
APPROVED

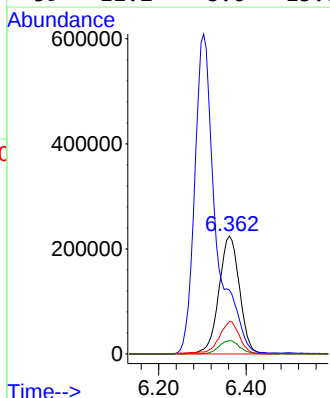
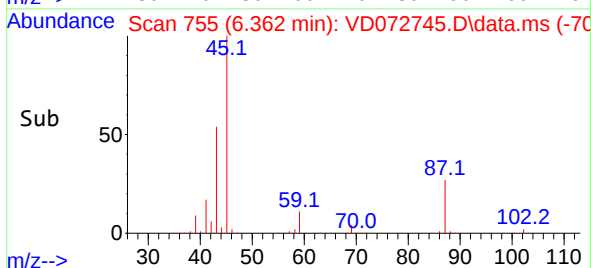
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

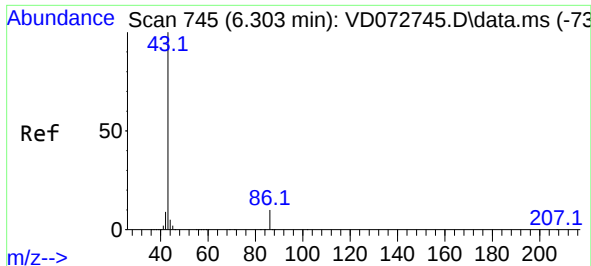


#22
Diisopropyl ether
Concen: 51.641 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



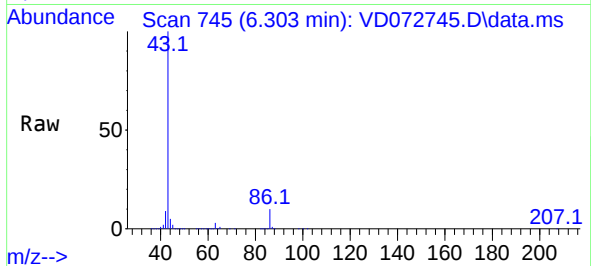
Tgt Ion: 45 Resp: 733829
Ion Ratio Lower Upper
45 100
43 53.3 46.6 70.0
87 27.4 18.4 27.6
59 11.2 8.6 13.0





#23
Vinyl Acetate
Concen: 261.064 ug/l
RT: 6.303 min Scan# 745
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

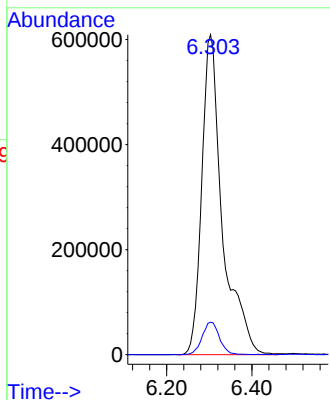
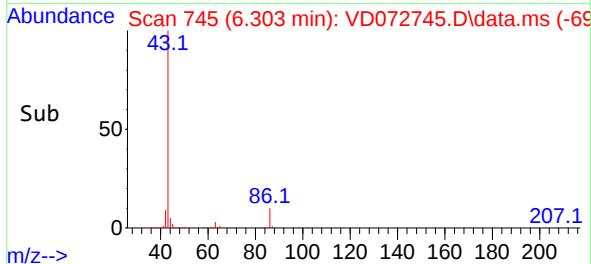
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



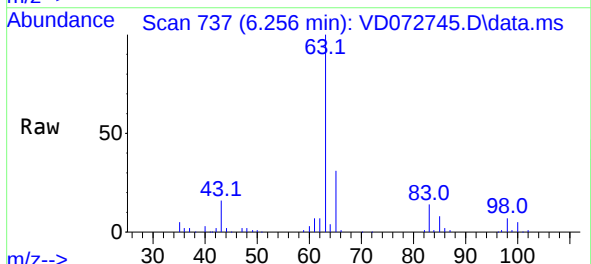
Tgt Ion: 43 Resp: 2049314
Ion Ratio Lower Upper
43 100
86 10.1 7.1 10.7

Manual Integrations
APPROVED

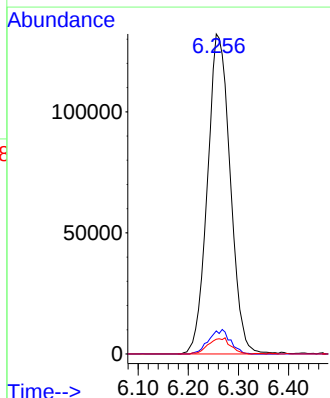
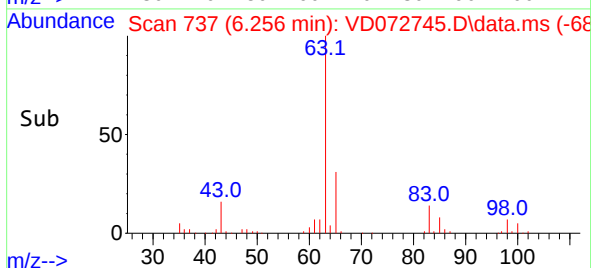
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

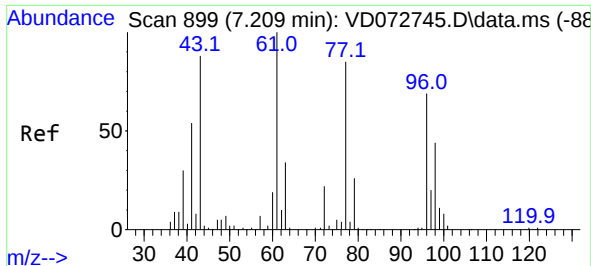


#24
1,1-Dichloroethane
Concen: 48.960 ug/l
RT: 6.256 min Scan# 737
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



Tgt Ion: 63 Resp: 417990
Ion Ratio Lower Upper
63 100
98 7.2 3.6 10.9
100 4.6 2.1 6.5





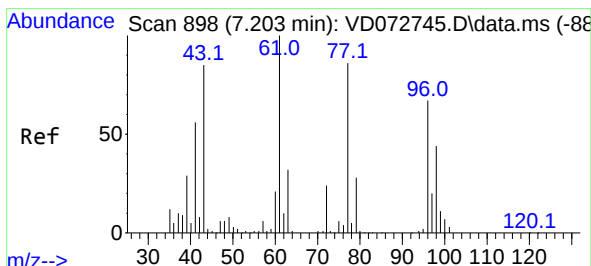
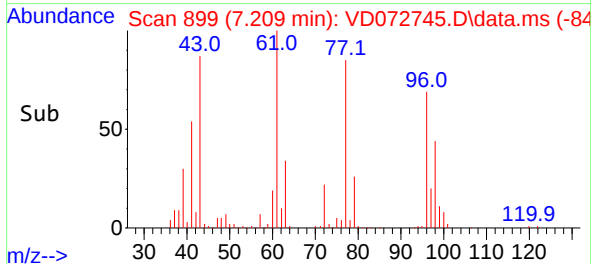
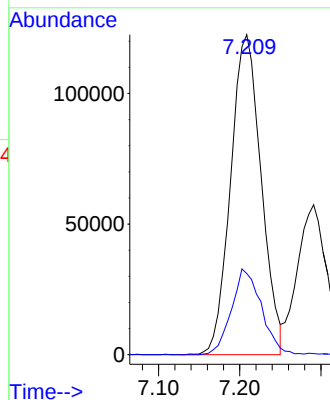
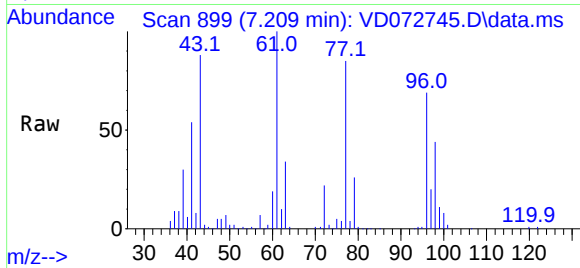
#25
2-Butanone
Concen: 255.416 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 320540
Ion Ratio Lower Upper
43 100
72 25.4 18.6 27.8

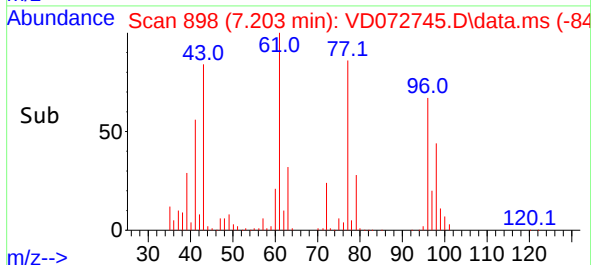
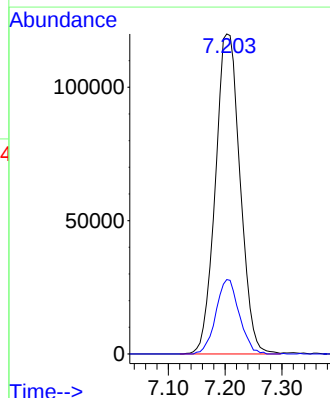
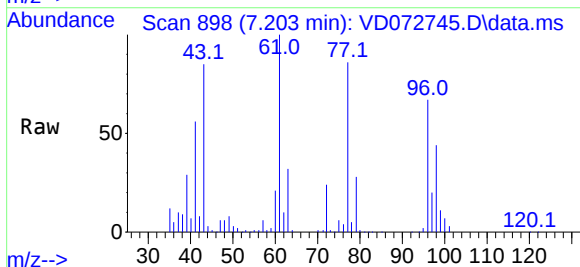
Manual Integrations
APPROVED

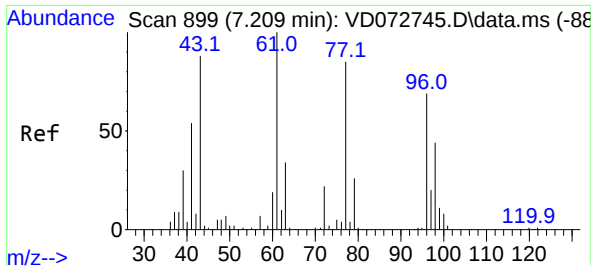
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#26
2,2-Dichloropropane
Concen: 50.221 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

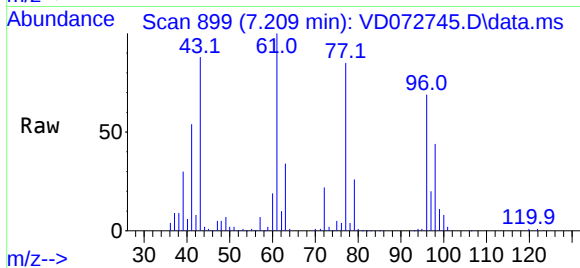
Tgt Ion: 77 Resp: 362466
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 49.522 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

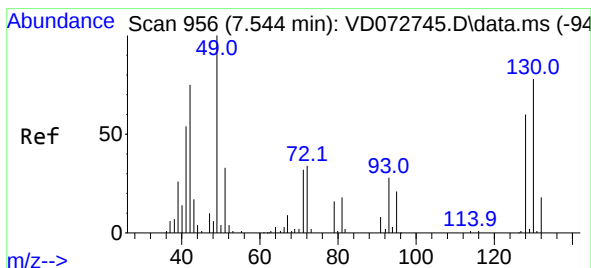
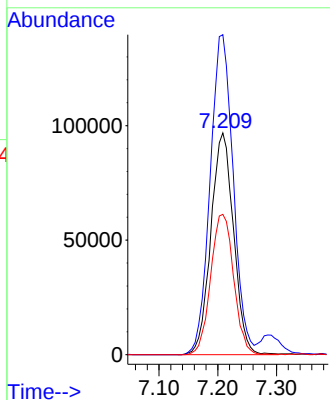
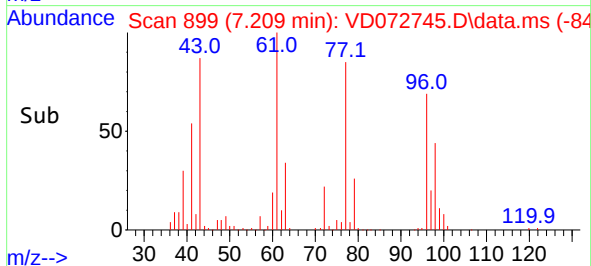
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



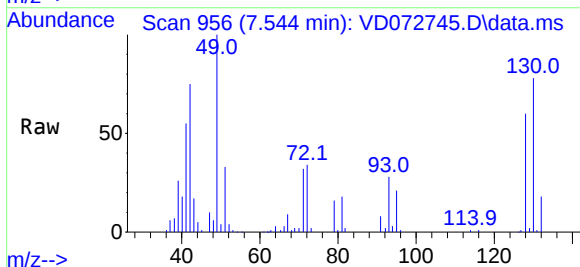
Tgt Ion: 96 Resp: 260269
Ion Ratio Lower Upper
96 100
61 146.2 0.0 313.8
98 64.0 0.0 128.8

Manual Integrations
APPROVED

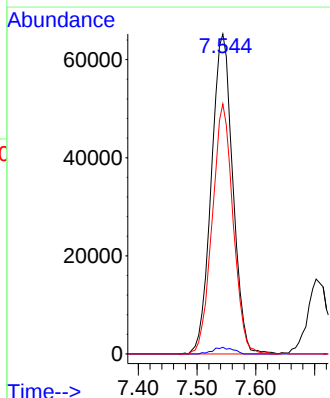
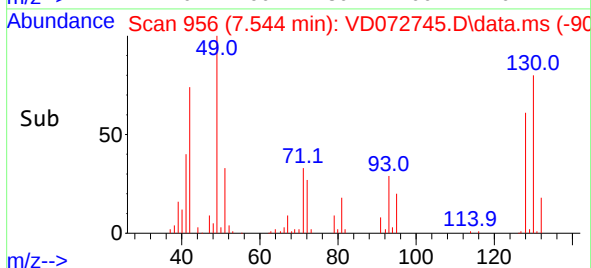
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#28
Bromochloromethane
Concen: 51.880 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



Tgt Ion: 49 Resp: 165173
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 75.9 52.6 79.0





#29

Tetrahydrofuran

Concen: 252.654 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD072745.D

Acq: 02 May 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 202108

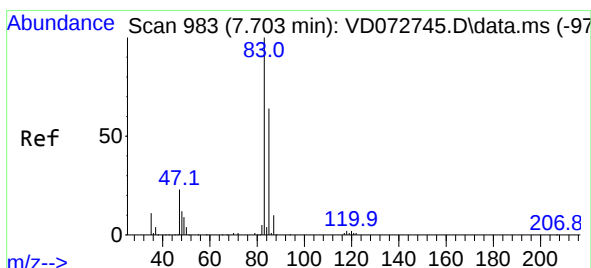
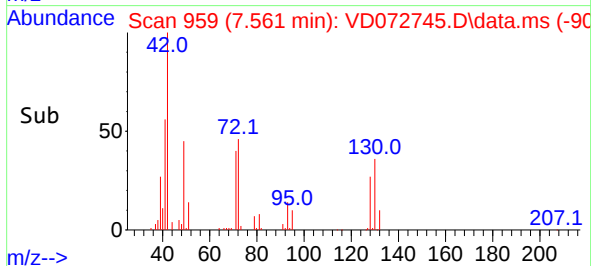
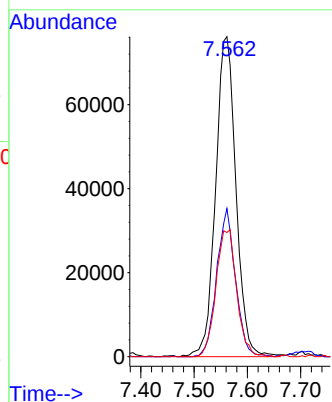
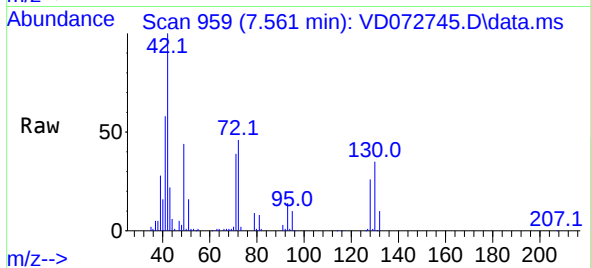
Ion	Ratio	Lower	Upper
42	100		
72	42.7	30.7	46.1
71	40.3	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#30

Chloroform

Concen: 48.572 ug/l

RT: 7.703 min Scan# 983

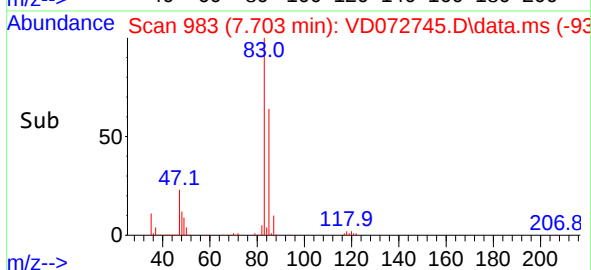
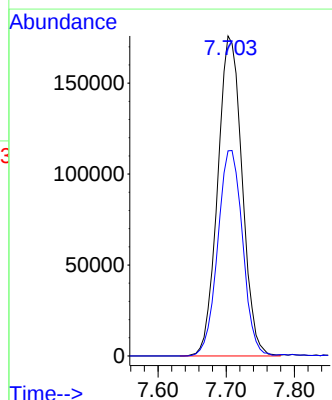
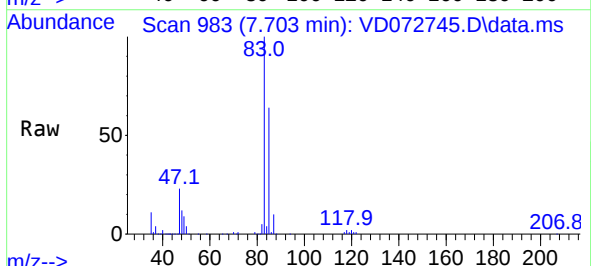
Delta R.T. 0.000 min

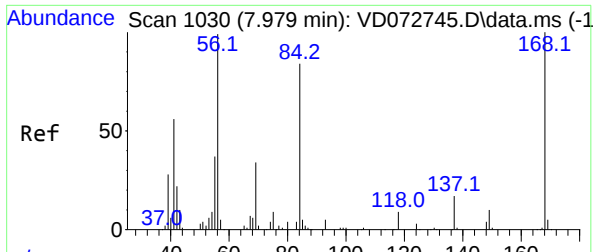
Lab File: VD072745.D

Acq: 02 May 2022 12:37

Tgt Ion: 83 Resp: 438775

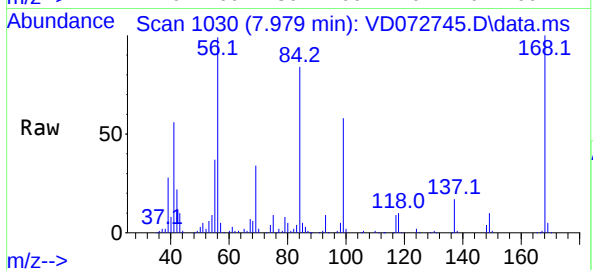
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.7	79.1





#31
Cyclohexane
Concen: 50.213 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

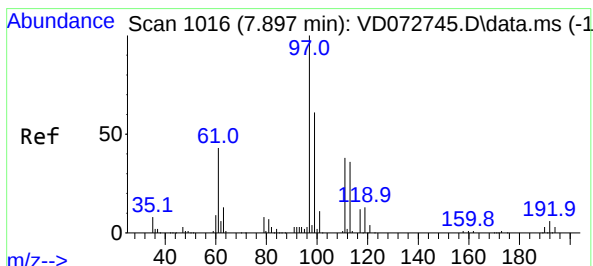
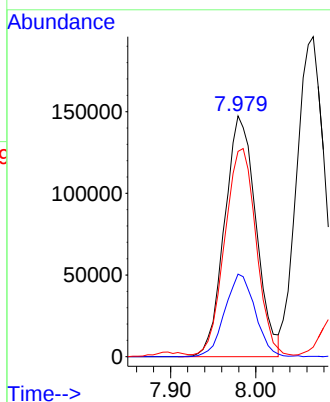
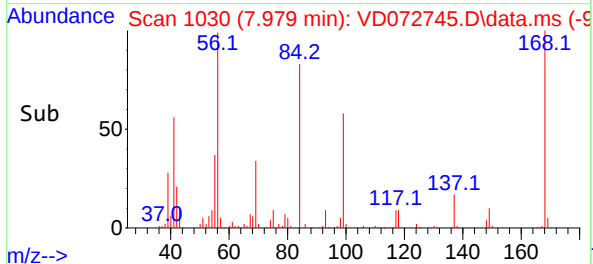
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



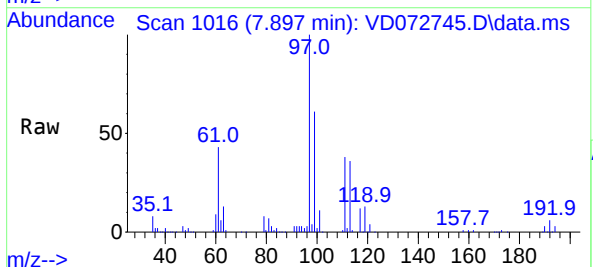
Tgt Ion: 56 Resp: 378074
Ion Ratio Lower Upper
56 100
69 34.3 25.4 38.2
84 83.5 63.0 94.4

Manual Integrations
APPROVED

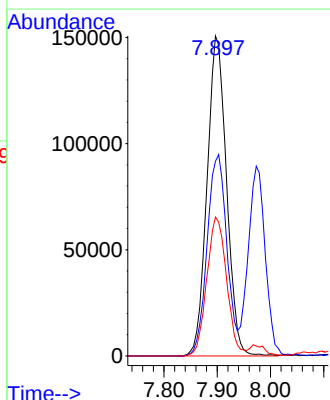
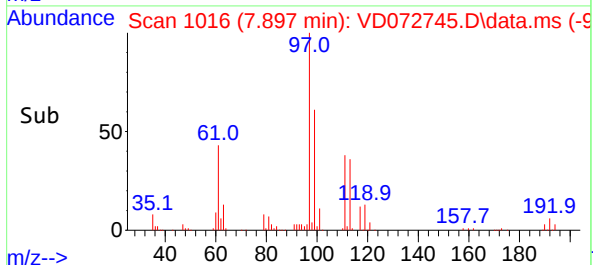
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

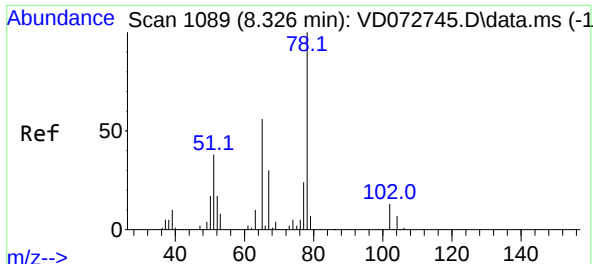


#32
1,1,1-Trichloroethane
Concen: 49.727 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



Tgt Ion: 97 Resp: 382851
Ion Ratio Lower Upper
97 100
99 63.7 52.4 78.6
61 44.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 47.654 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072745.D

Acq: 02 May 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 20525

Ion Ratio Lower Upper

65 100

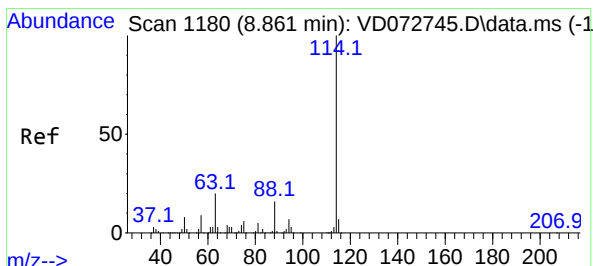
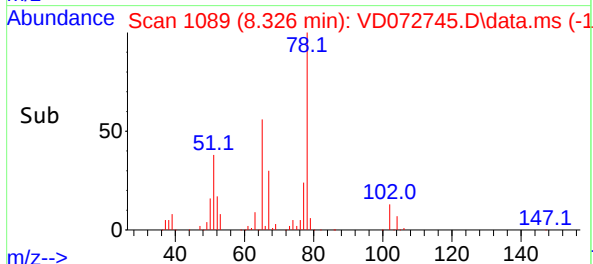
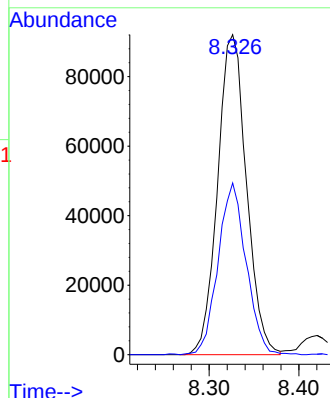
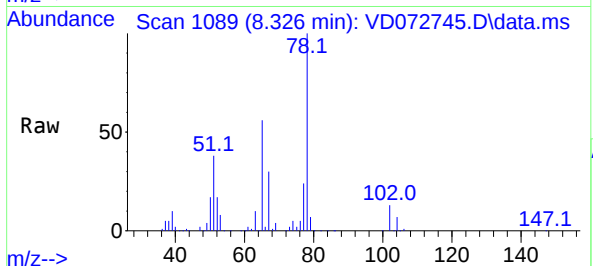
67 52.3 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072745.D

Acq: 02 May 2022 12:37

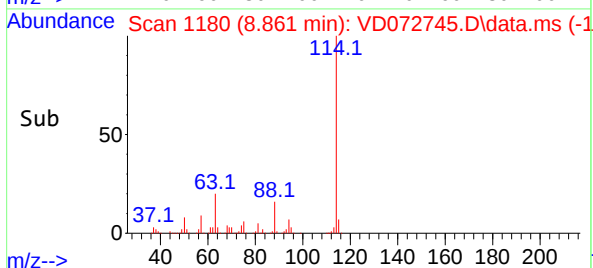
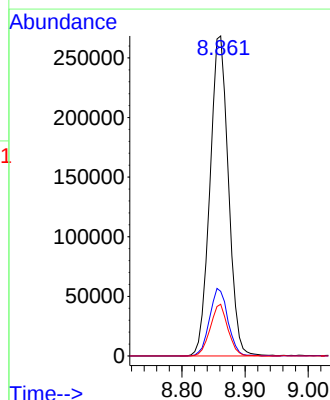
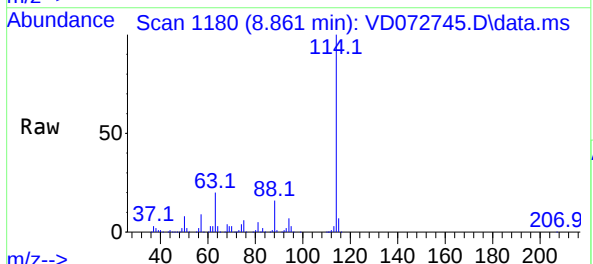
Tgt Ion:114 Resp: 544713

Ion Ratio Lower Upper

114 100

63 20.2 0.0 46.6

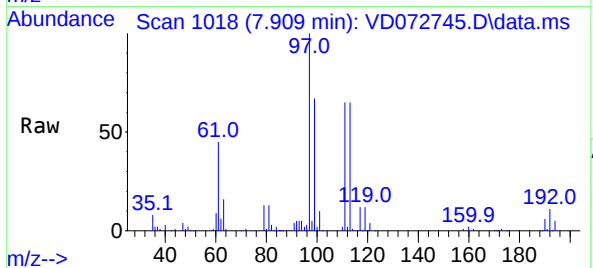
88 16.1 0.0 33.2





#35
Dibromofluoromethane
Concen: 50.145 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

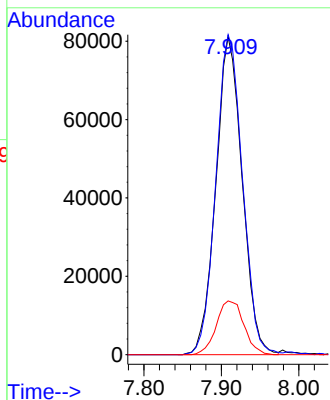
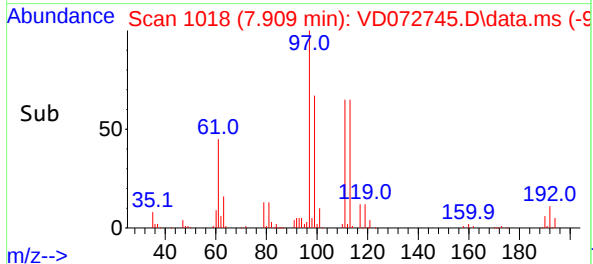
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



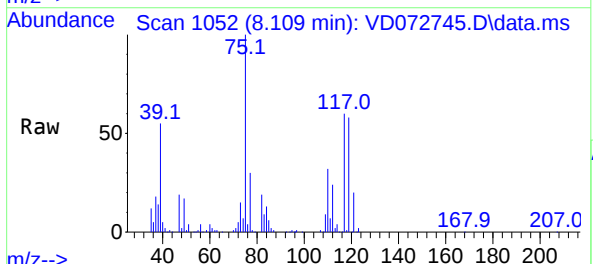
Tgt Ion:113 Resp: 191835
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.6
192 17.7 14.6 21.8

Manual Integrations
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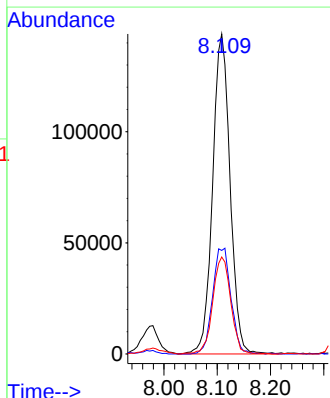
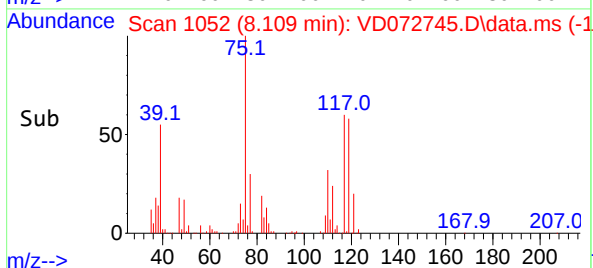
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

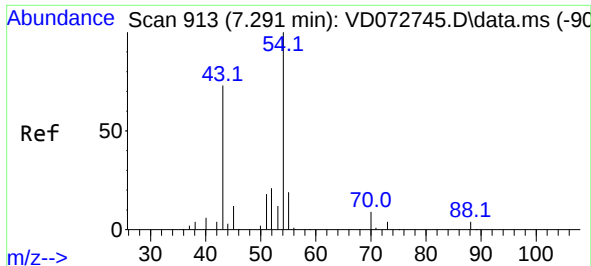


#36
1,1-Dichloropropene
Concen: 52.769 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



Tgt Ion: 75 Resp: 328250
Ion Ratio Lower Upper
75 100
110 34.6 16.4 49.1
77 31.2 24.2 36.2





#37

Ethyl Acetate

Concen: 52.717 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD072745.D

Acq: 02 May 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 150748

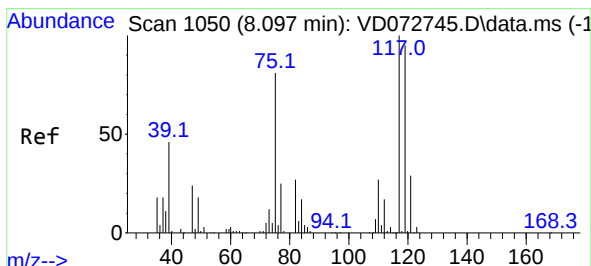
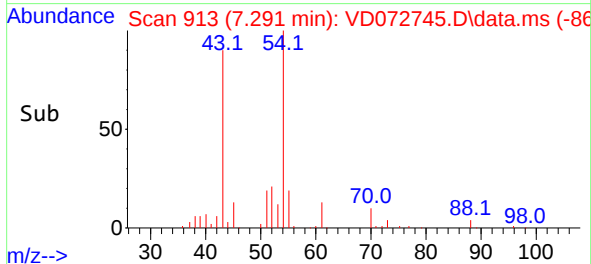
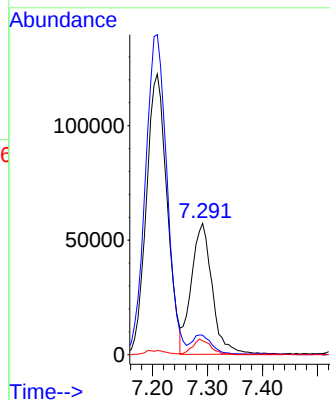
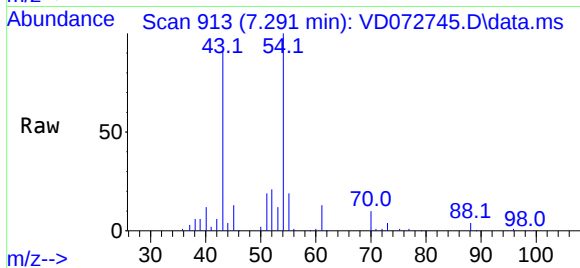
Ion	Ratio	Lower	Upper
43	100		
61	14.1	9.8	14.8
70	10.3	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#38

Carbon Tetrachloride

Concen: 51.820 ug/l

RT: 8.097 min Scan# 1050

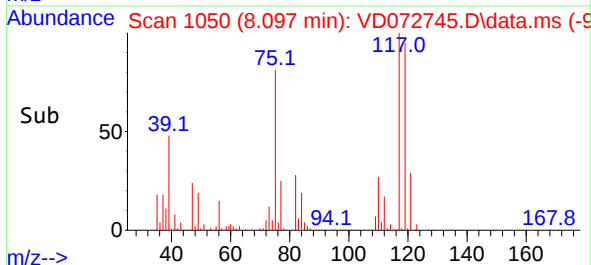
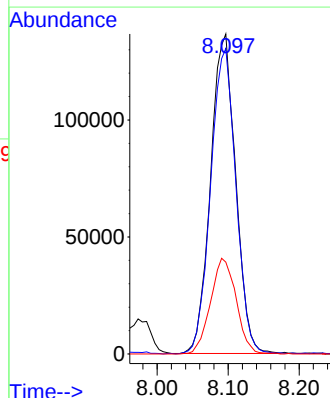
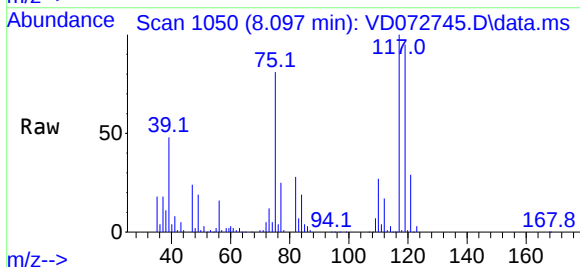
Delta R.T. 0.000 min

Lab File: VD072745.D

Acq: 02 May 2022 12:37

Tgt Ion:117 Resp: 334615

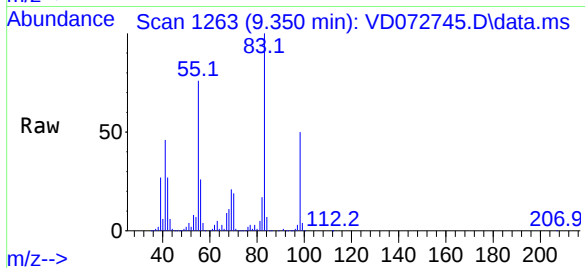
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.8	113.6
121	28.8	24.5	36.7





#39
Methylcyclohexane
Concen: 52.820 ug/l
RT: 9.350 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

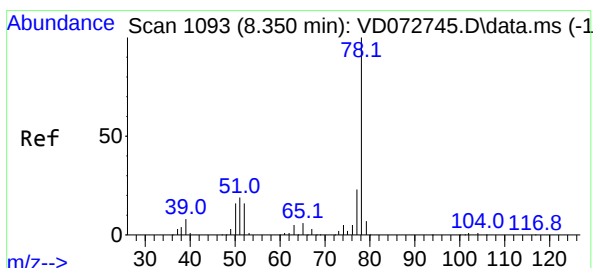
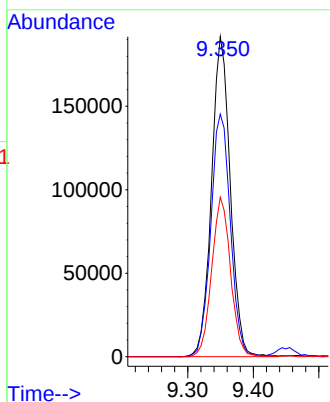
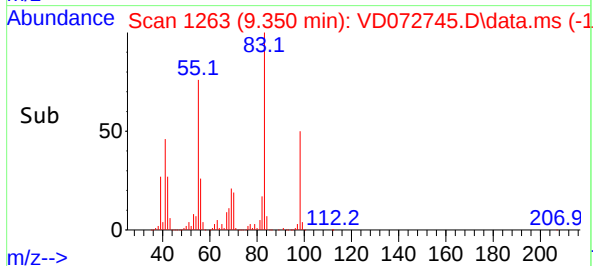
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 381111
Ion Ratio Lower Upper
83 100
55 75.8 63.2 94.8
98 49.8 38.2 57.4

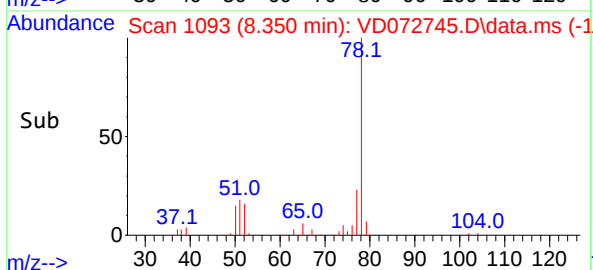
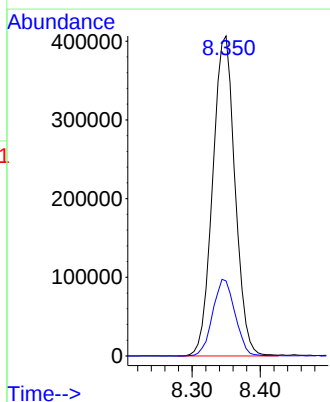
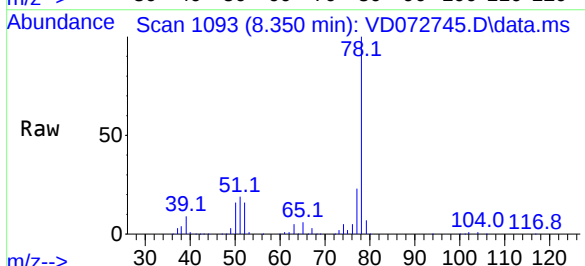
Manual Integrations
APPROVED

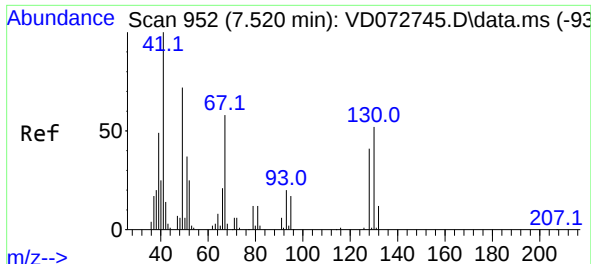
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#40
Benzene
Concen: 51.567 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

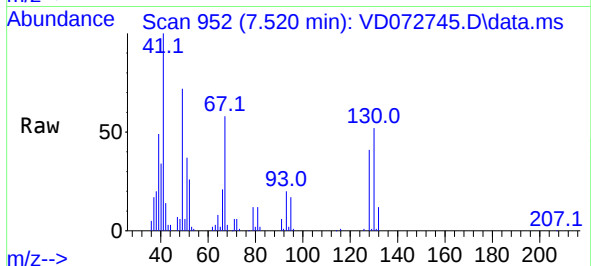
Tgt Ion: 78 Resp: 926339
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7





#41
Methacrylonitrile
Concen: 58.692 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

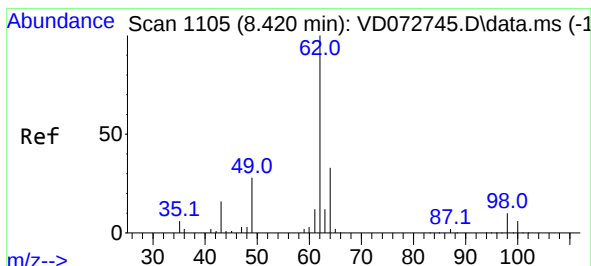
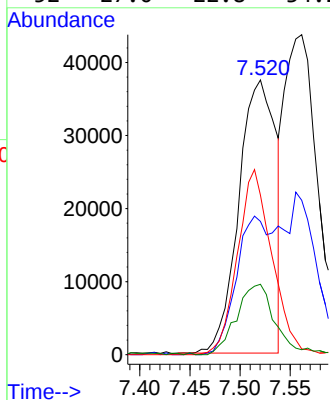
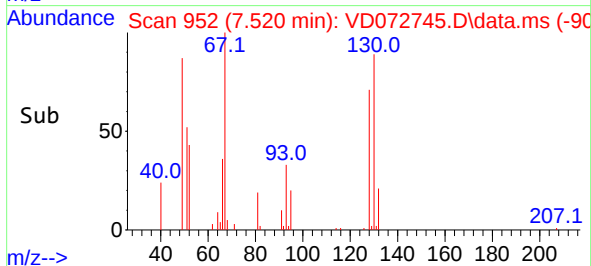
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



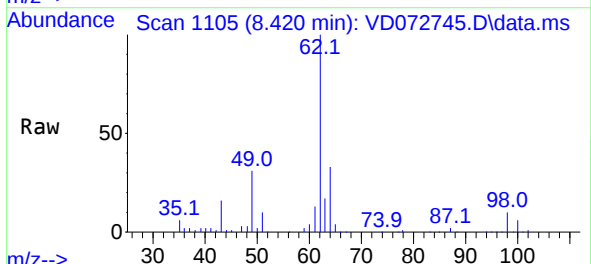
Tgt Ion: 41 Resp: 9588
Ion Ratio Lower Upper
41 100
39 47.5 44.6 67.0
67 63.4 48.2 72.4
52 27.0 22.8 34.2

Manual Integrations
APPROVED

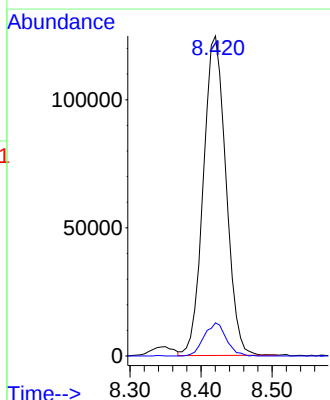
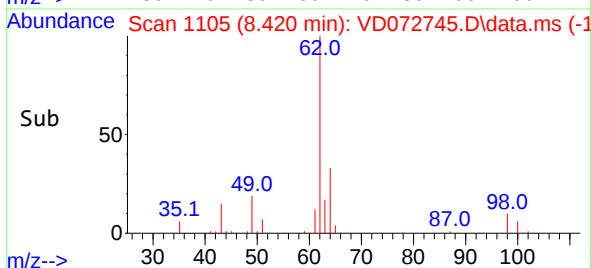
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

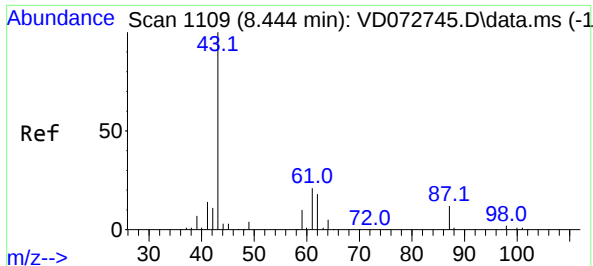


#42
1,2-Dichloroethane
Concen: 50.971 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



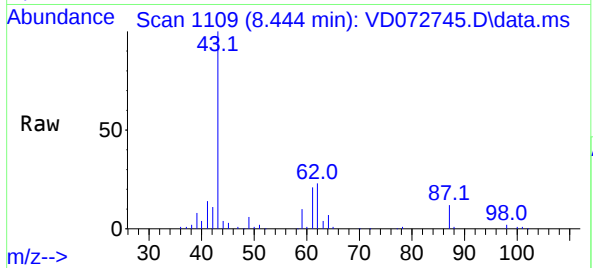
Tgt Ion: 62 Resp: 275919
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.6





#43
Isopropyl Acetate
Concen: 52.851 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

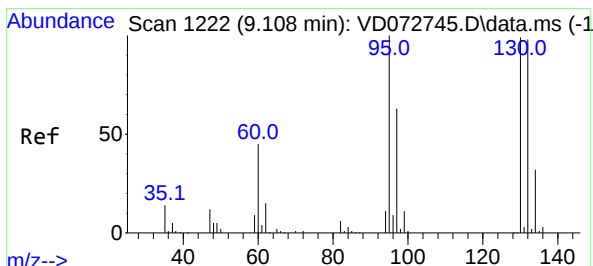
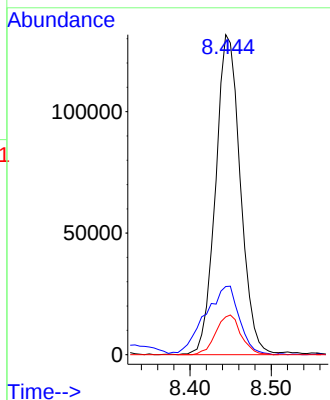
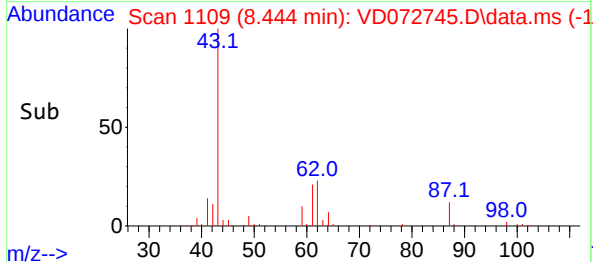
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



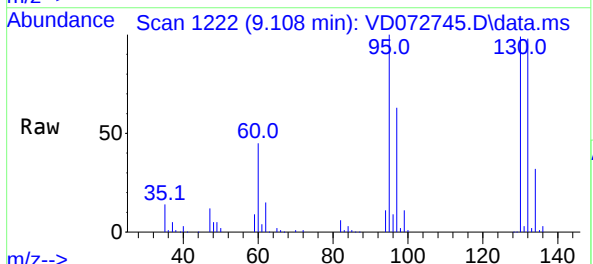
Tgt Ion: 43 Resp: 278944
Ion Ratio Lower Upper
43 100
61 29.9 22.4 33.6
87 12.6 8.7 13.1

Manual Integrations
APPROVED

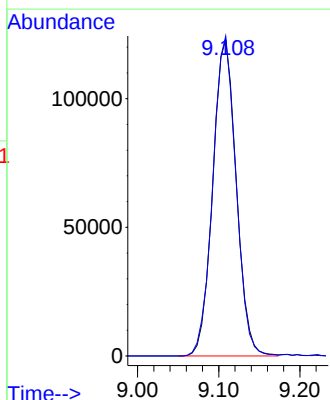
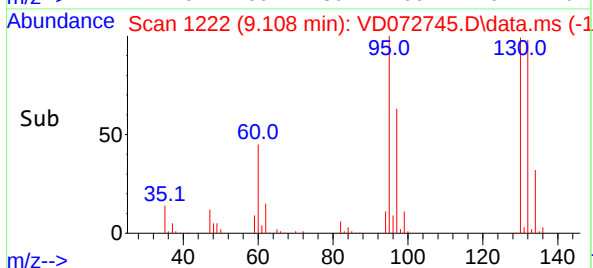
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

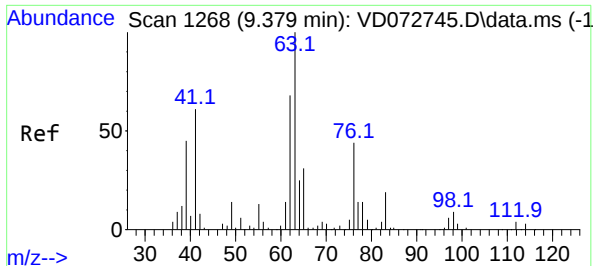


#44
Trichloroethene
Concen: 51.379 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



Tgt Ion:130 Resp: 246924
Ion Ratio Lower Upper
130 100
95 101.1 0.0 205.4





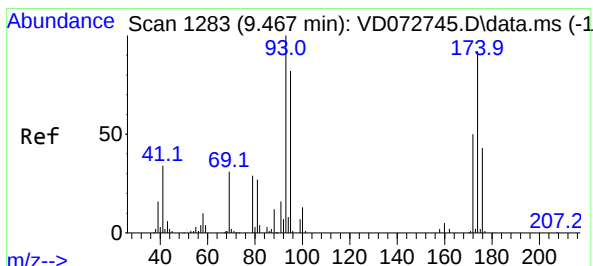
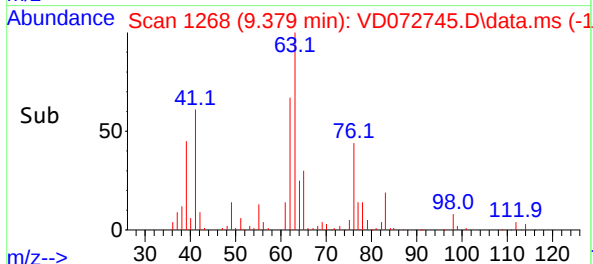
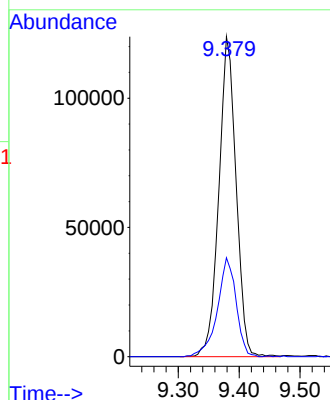
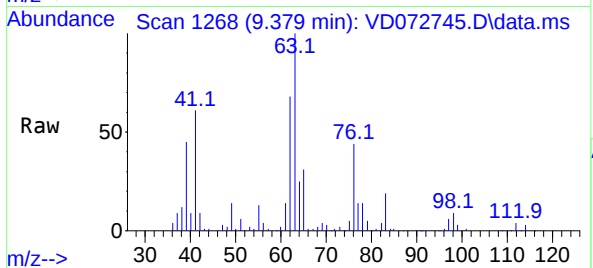
#45
1,2-Dichloropropane
Concen: 51.586 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 243360
Ion Ratio Lower Upper
63 100
65 30.9 26.2 39.4

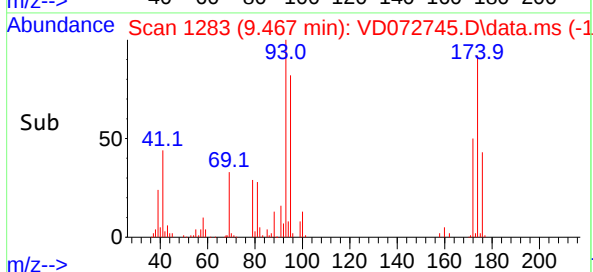
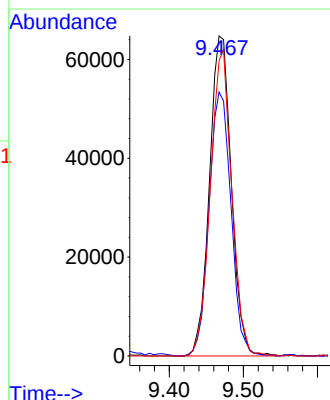
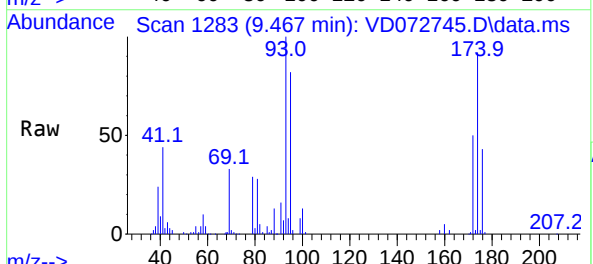
Manual Integrations
APPROVED

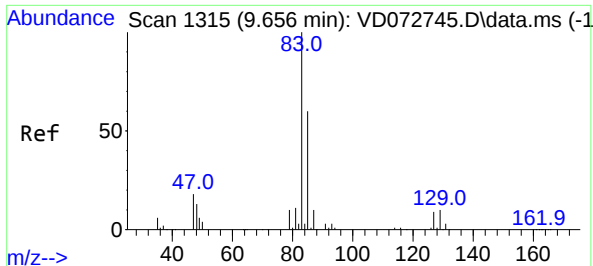
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#46
Dibromomethane
Concen: 50.962 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

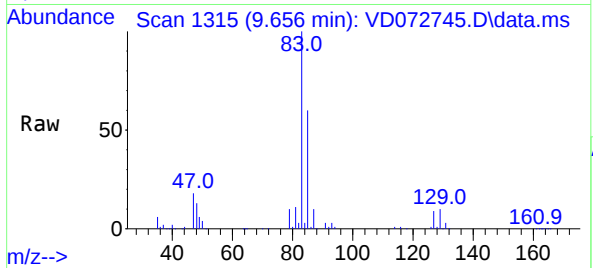
Tgt Ion: 93 Resp: 132620
Ion Ratio Lower Upper
93 100
95 83.1 66.7 100.1
174 93.8 71.6 107.4





#47
Bromodichloromethane
Concen: 51.496 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

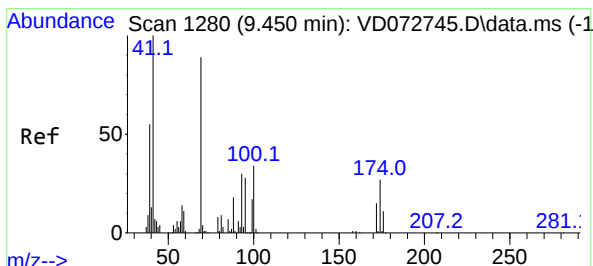
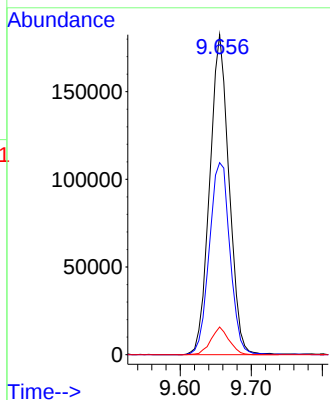
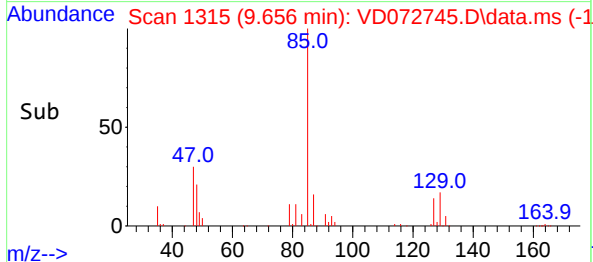
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



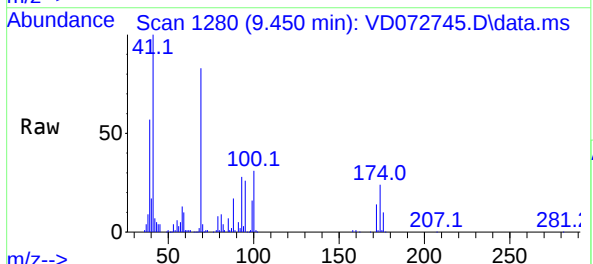
Tgt Ion: 83 Resp: 34474
Ion Ratio Lower Upper
83 100
85 60.0 51.4 77.0
127 8.6 6.1 9.1

Manual Integrations
APPROVED

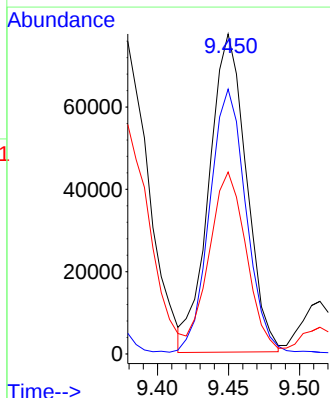
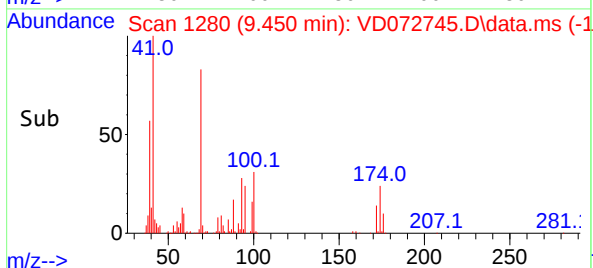
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

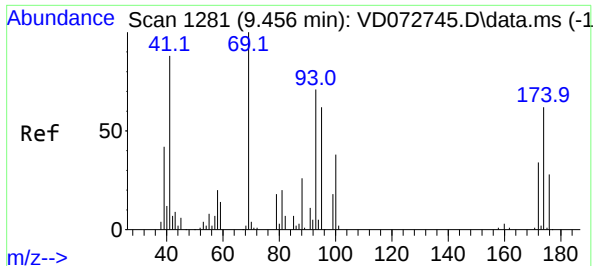


#48
Methyl methacrylate
Concen: 54.695 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



Tgt Ion: 41 Resp: 141226
Ion Ratio Lower Upper
41 100
69 82.8 56.7 85.1
39 56.8 42.7 64.1





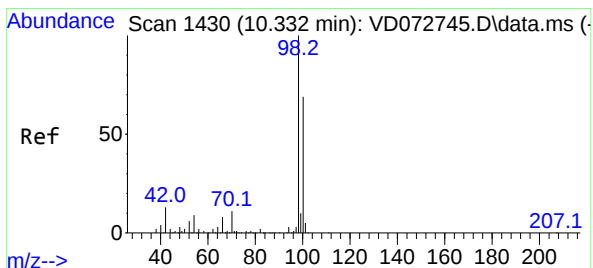
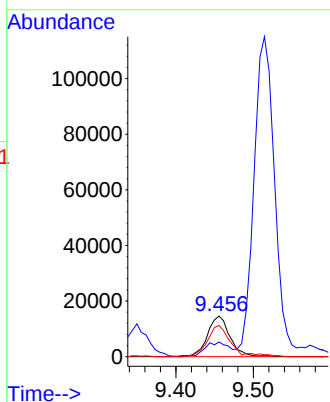
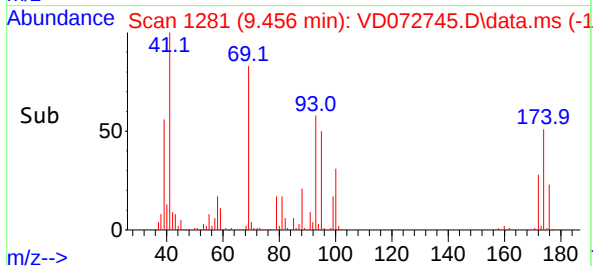
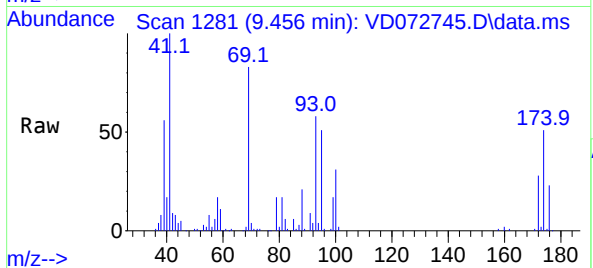
#49
1,4-Dioxane
Concen: 1003.154 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 29397
Ion Ratio Lower Upper
88 100
43 35.6 31.0 46.4
58 74.8 58.1 87.1

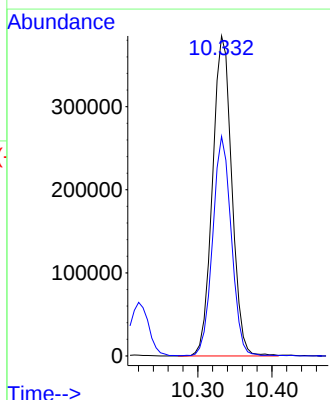
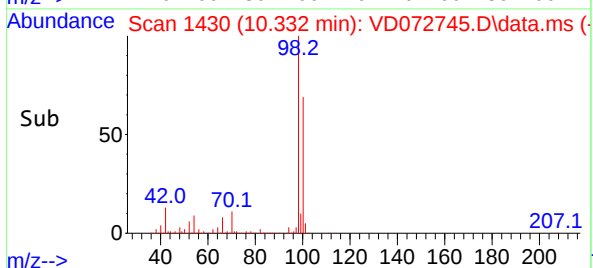
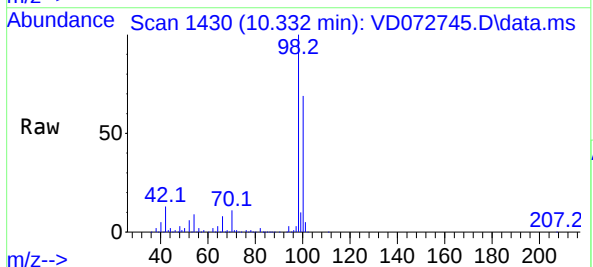
Manual Integrations
APPROVED

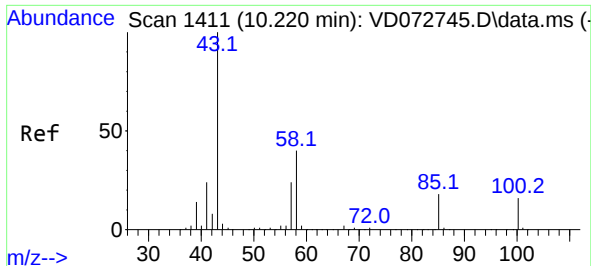
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#50
Toluene-d8
Concen: 50.679 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

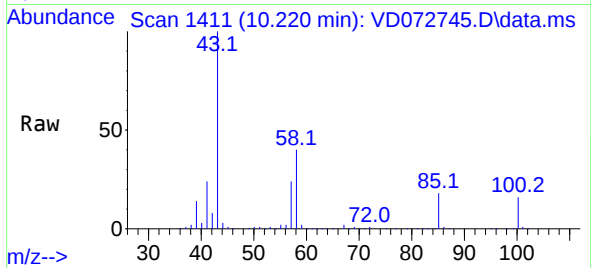
Tgt Ion: 98 Resp: 695458
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 266.940 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

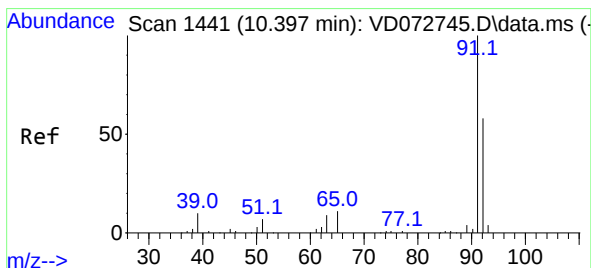
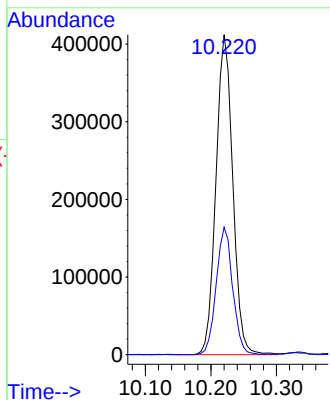
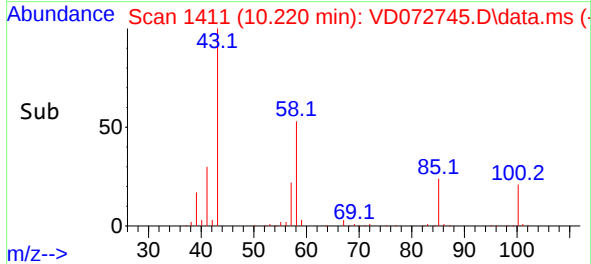
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



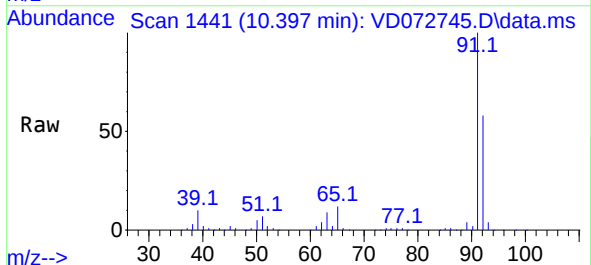
Tgt Ion: 43 Resp: 732111
Ion Ratio Lower Upper
43 100
58 39.1 28.6 43.0

Manual Integrations
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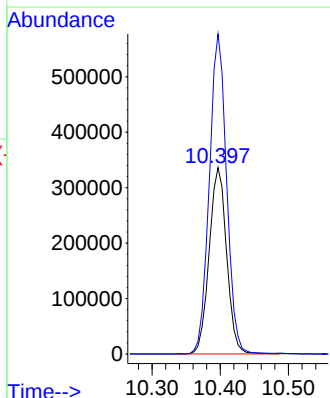
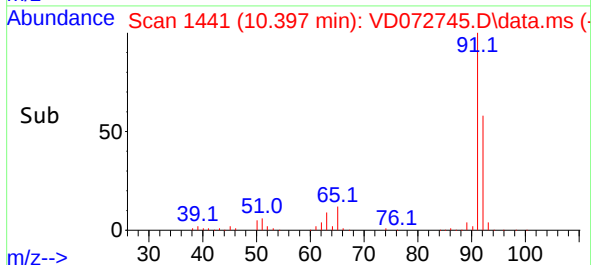
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

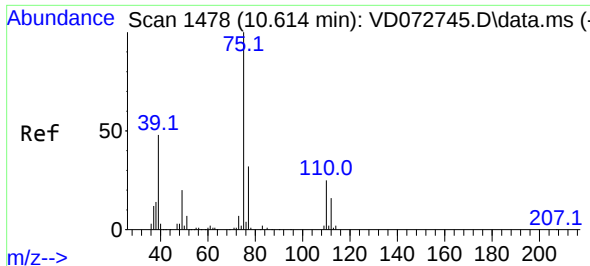


#52
Toluene
Concen: 53.445 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



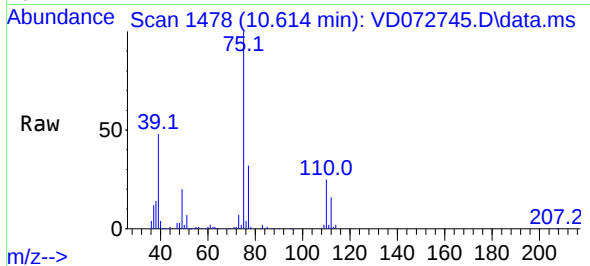
Tgt Ion: 92 Resp: 598889
Ion Ratio Lower Upper
92 100
91 170.1 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 52.472 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

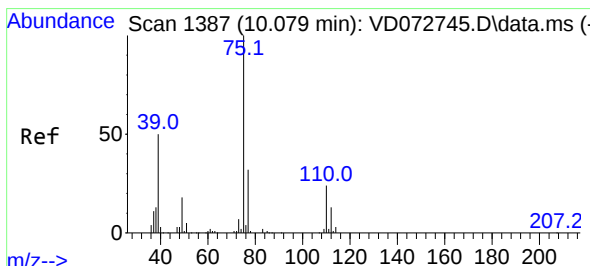
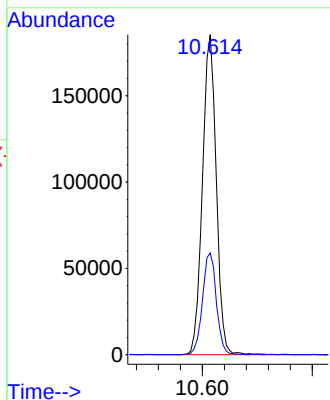
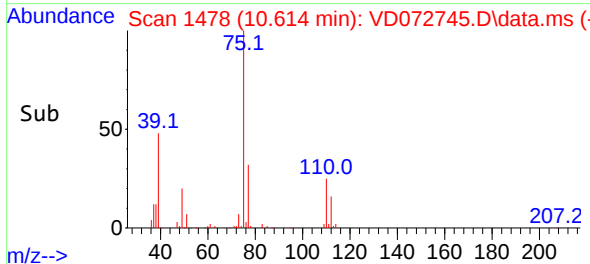
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



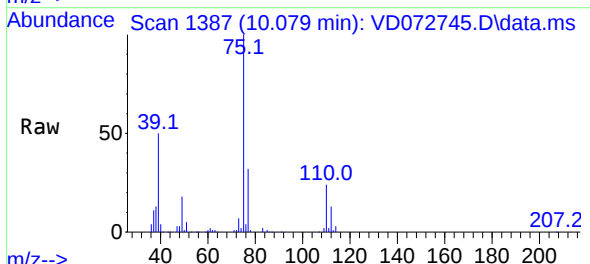
Tgt Ion: 75 Resp: 322658
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7

Manual Integrations
APPROVED

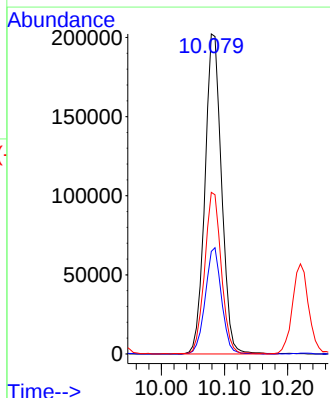
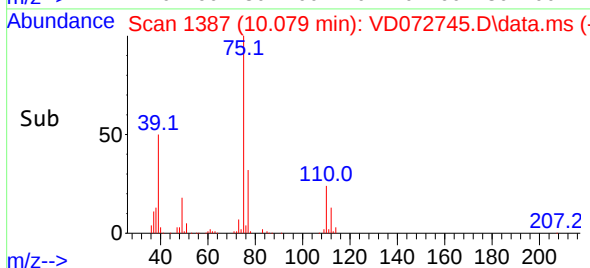
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

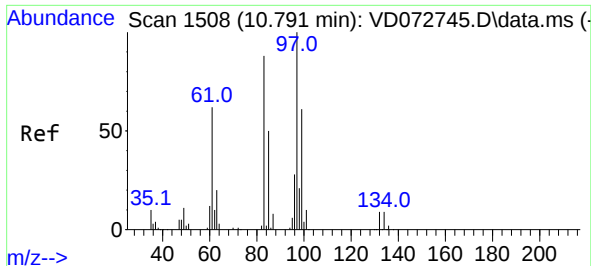


#54
cis-1,3-Dichloropropene
Concen: 51.764 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



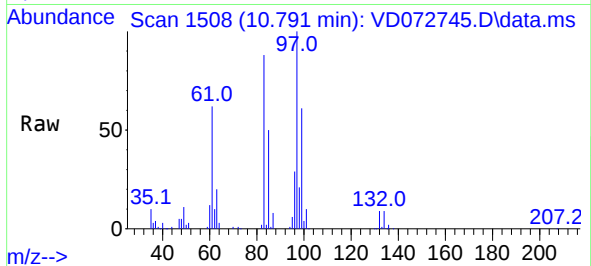
Tgt Ion: 75 Resp: 369807
Ion Ratio Lower Upper
75 100
77 32.0 24.8 37.2
39 50.4 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 51.655 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

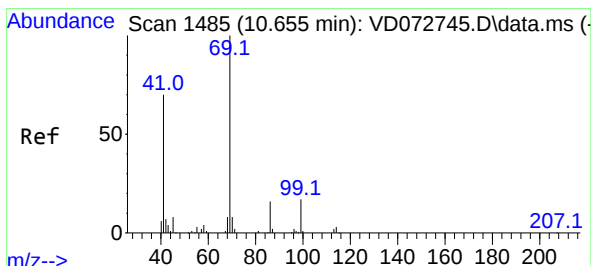
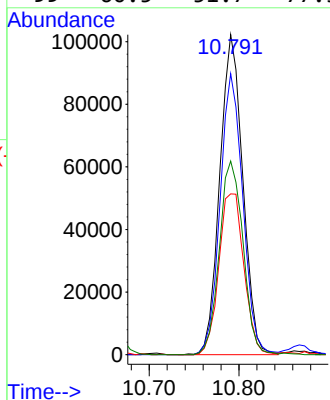
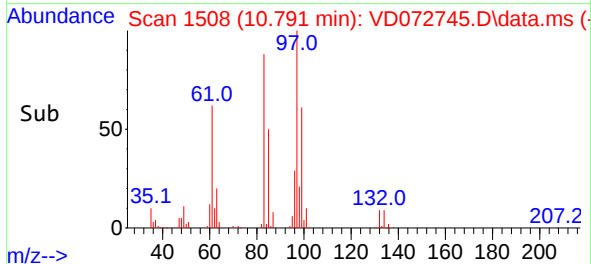


Tgt Ion: 97 Resp: 18172

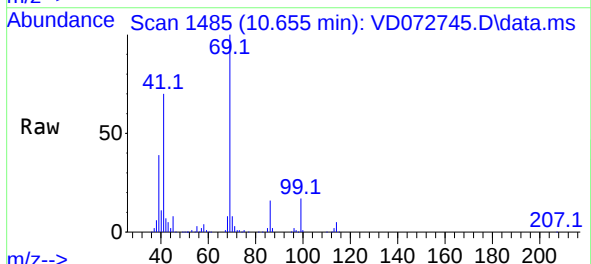
Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.0	103.4
85	50.2	42.6	63.8
99	60.5	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

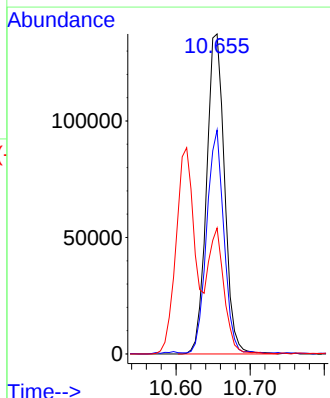
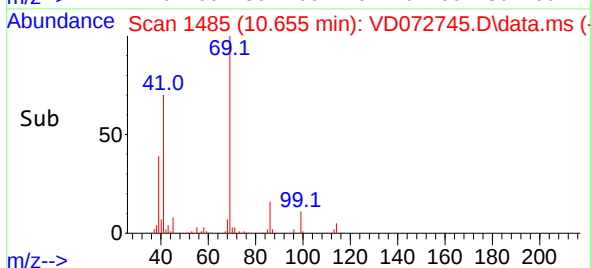


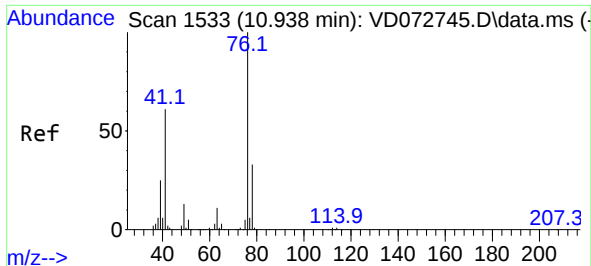
#56
Ethyl methacrylate
Concen: 55.841 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



Tgt Ion: 69 Resp: 231298

Ion	Ratio	Lower	Upper
69	100		
41	66.6	63.0	94.6
39	33.6	33.8	50.8





#57

1,3-Dichloropropane

Concen: 51.039 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072745.D

Acq: 02 May 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 30812

Ion Ratio Lower Upper

76 100

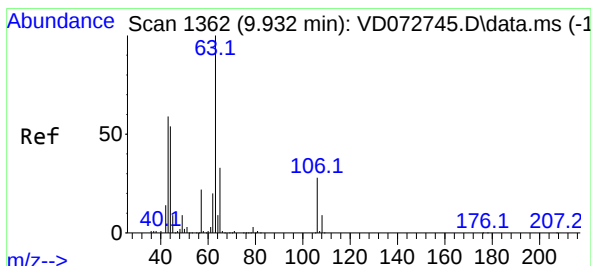
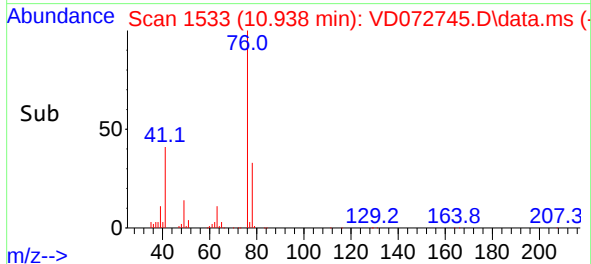
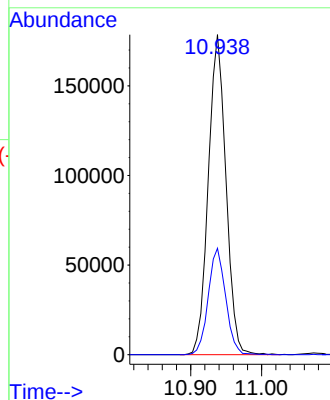
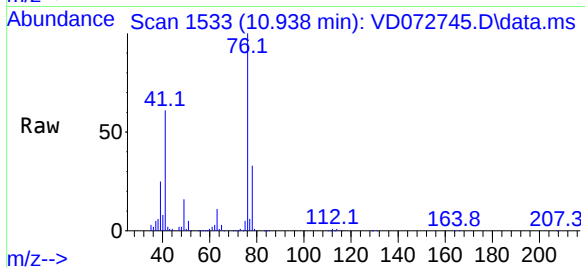
78 32.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 280.246 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD072745.D

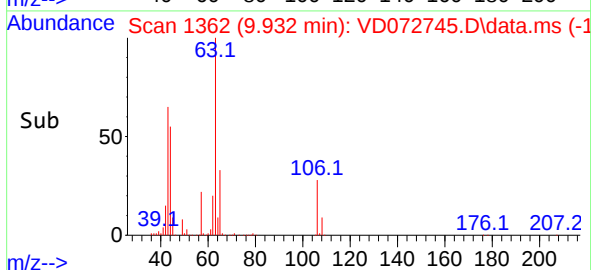
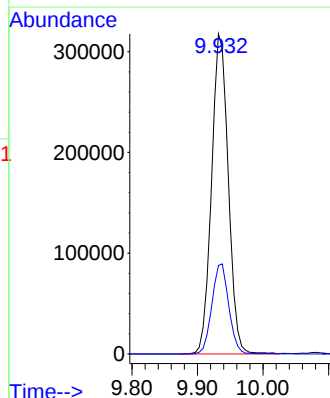
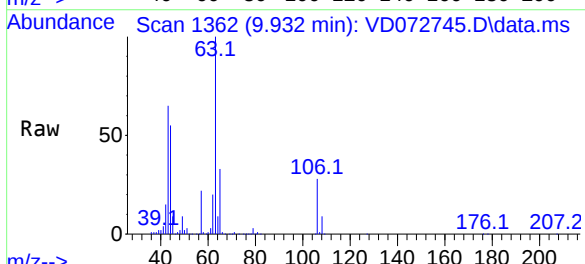
Acq: 02 May 2022 12:37

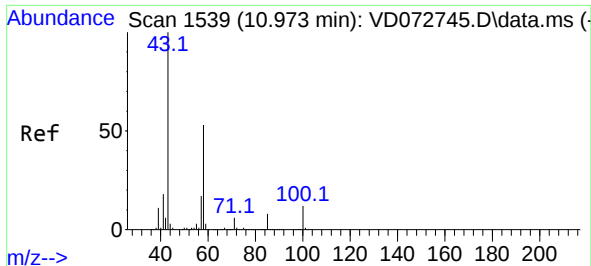
Tgt Ion: 63 Resp: 562805

Ion Ratio Lower Upper

63 100

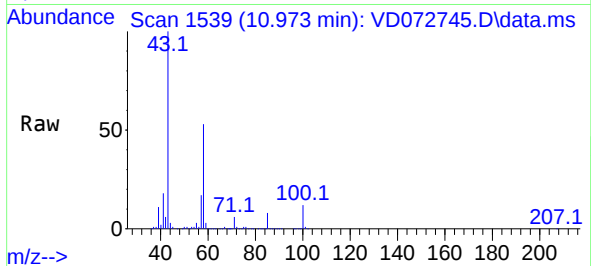
106 28.4 21.4 32.0





#59
2-Hexanone
Concen: 283.287 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

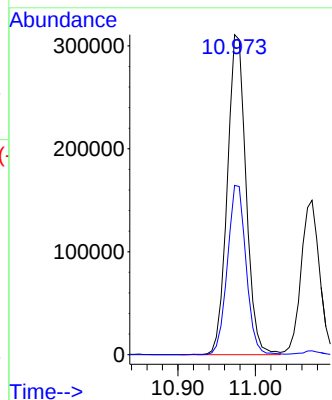
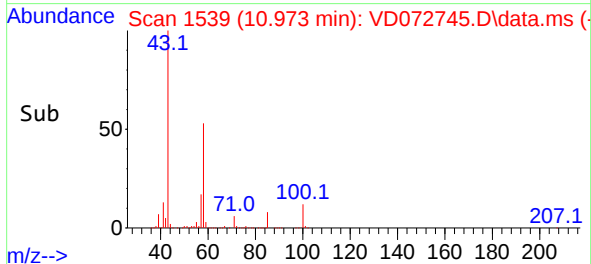
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



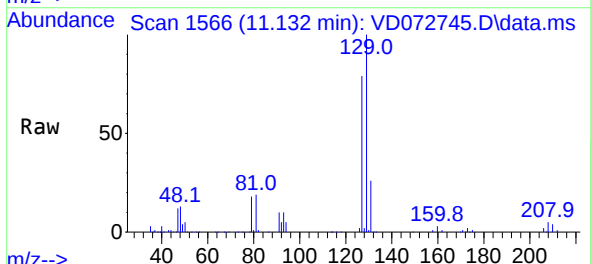
Tgt Ion: 43 Resp: 52279
Ion Ratio Lower Upper
43 100
58 52.7 25.3 75.9

Manual Integrations
APPROVED

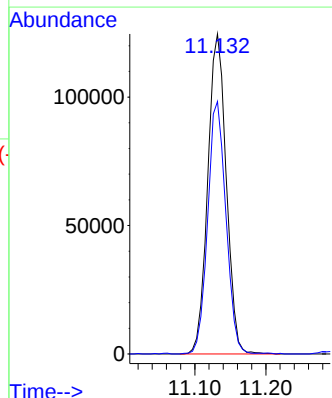
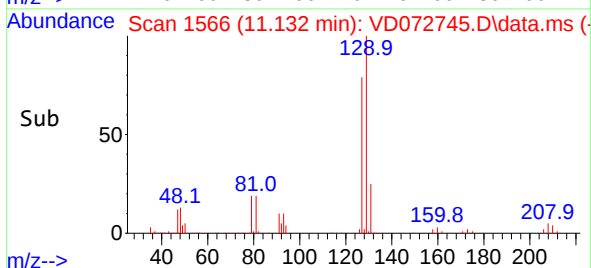
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

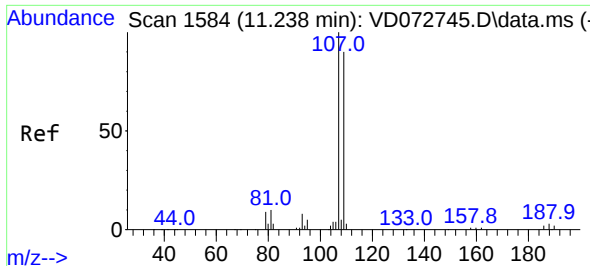


#60
Dibromochloromethane
Concen: 50.835 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



Tgt Ion:129 Resp: 225129
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





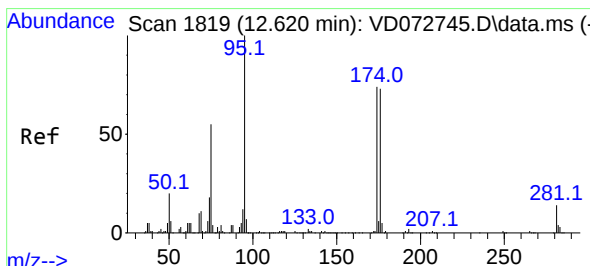
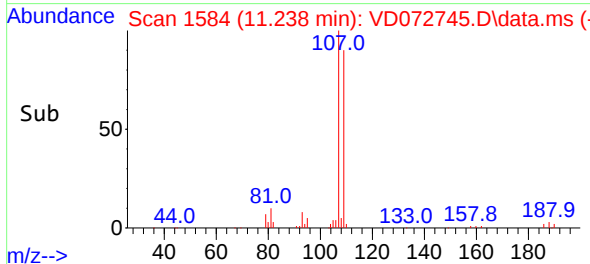
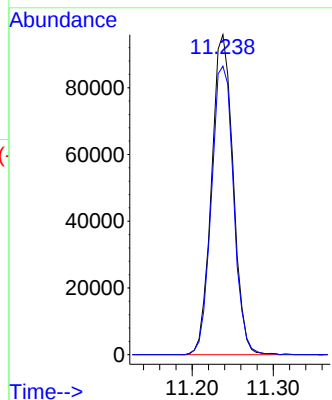
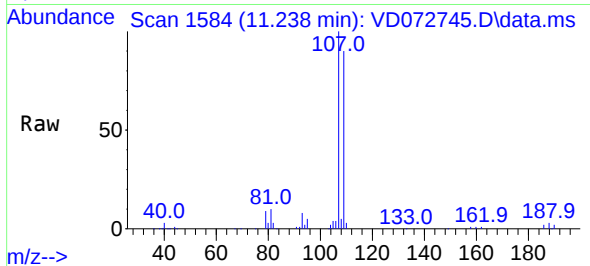
#61
1,2-Dibromoethane
Concen: 51.810 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 177409
Ion Ratio Lower Upper
107 100
109 92.5 74.2 111.4

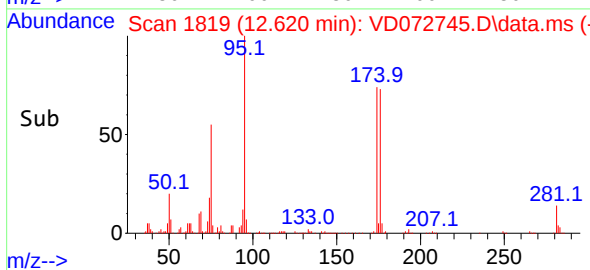
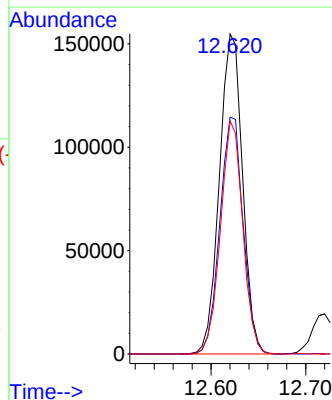
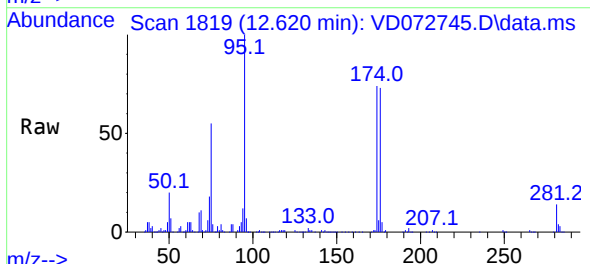
Manual Integrations
APPROVED

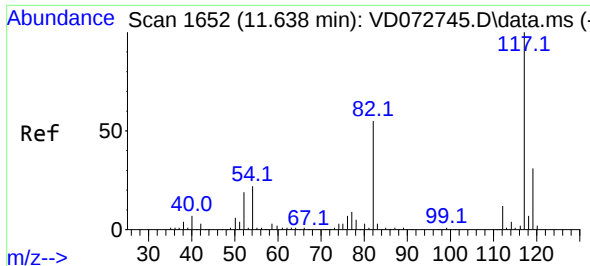
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#62
4-Bromofluorobenzene
Concen: 51.362 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

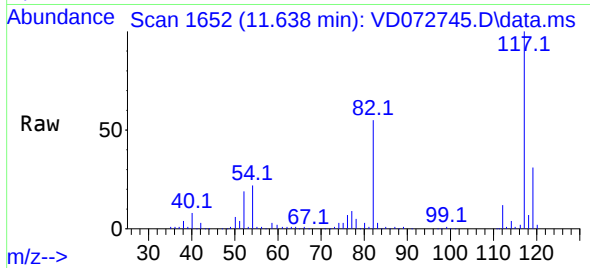
Tgt Ion: 95 Resp: 262809
Ion Ratio Lower Upper
95 100
174 74.5 0.0 152.8
176 70.0 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

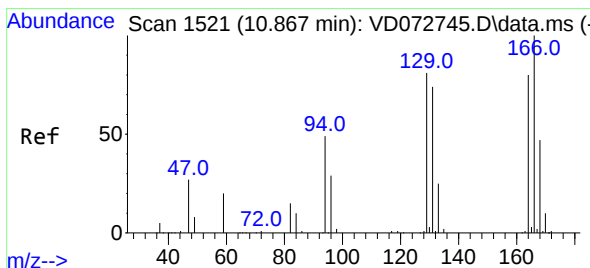
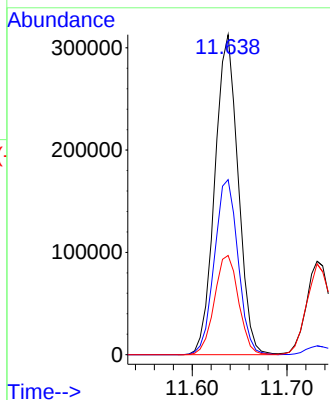
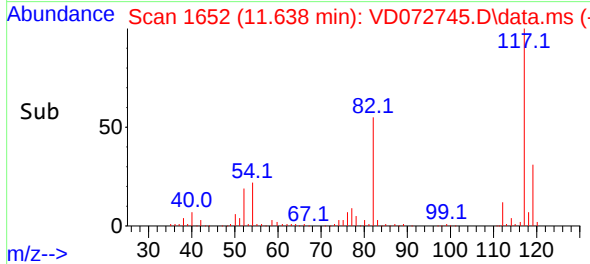
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



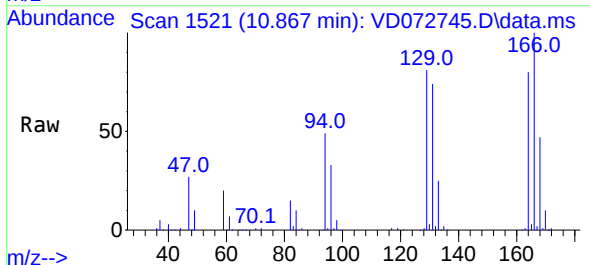
Tgt Ion:117 Resp: 53532
Ion Ratio Lower Upper
117 100
82 54.7 45.3 67.9
119 31.0 26.6 40.0

Manual Integrations
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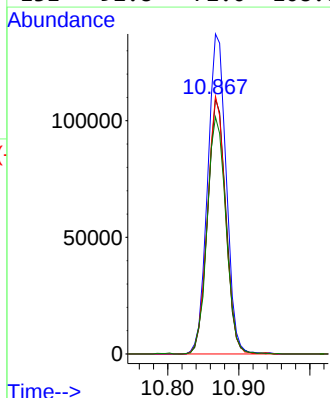
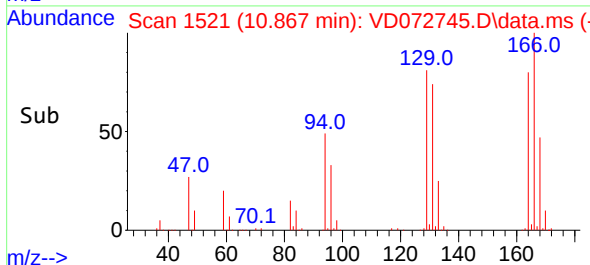
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

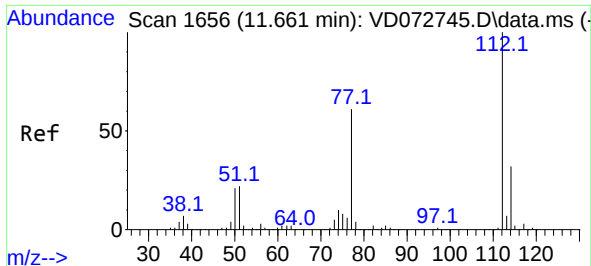


#64
Tetrachloroethene
Concen: 49.897 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



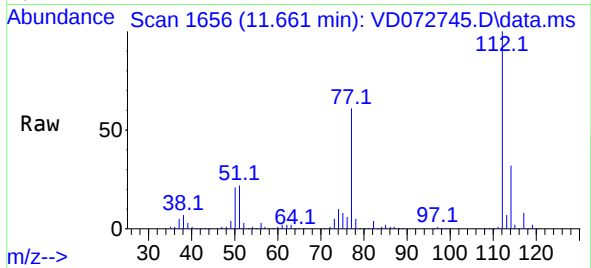
Tgt Ion:164 Resp: 195290
Ion Ratio Lower Upper
164 100
166 125.4 98.5 147.7
129 101.0 74.6 111.8
131 92.8 72.0 108.0





#65
Chlorobenzene
Concen: 50.829 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

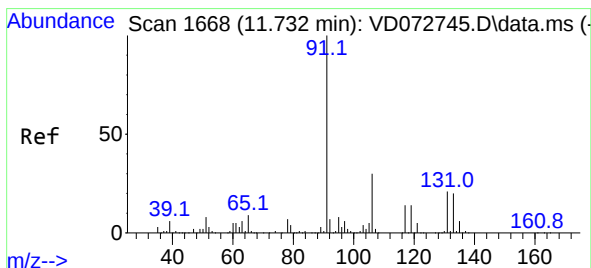
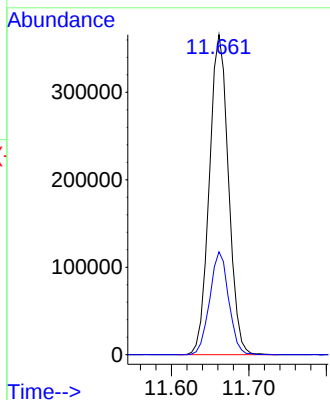
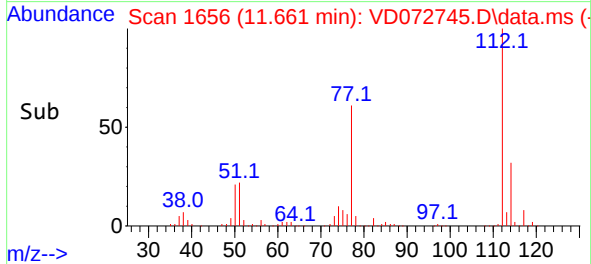
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



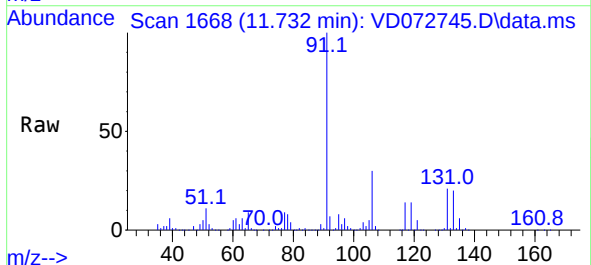
Tgt Ion:112 Resp: 62935
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
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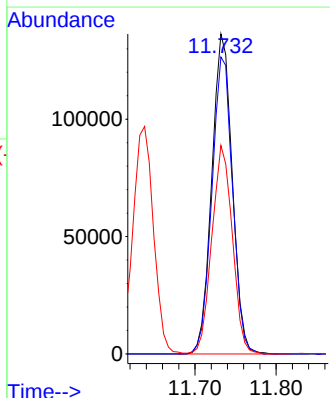
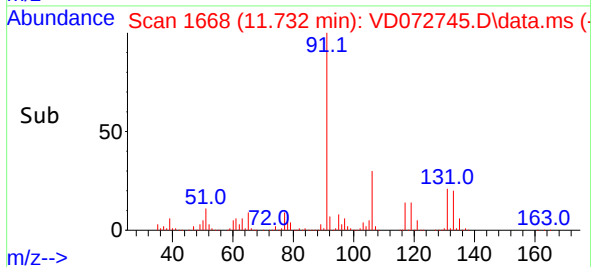
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.258 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



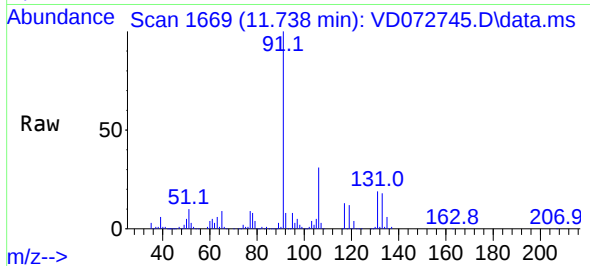
Tgt Ion:131 Resp: 238515
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.3
119 65.4 31.9 95.9





#67
Ethyl Benzene
Concen: 52.710 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

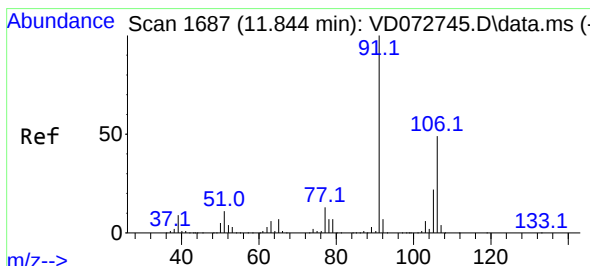
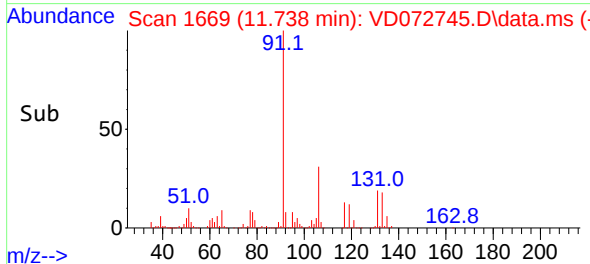
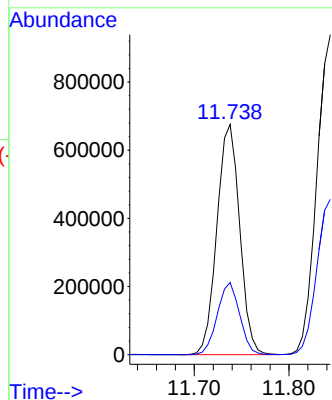
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 112946
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4

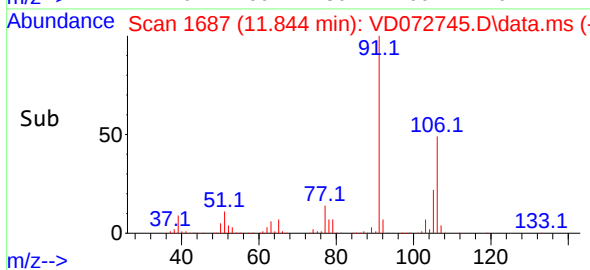
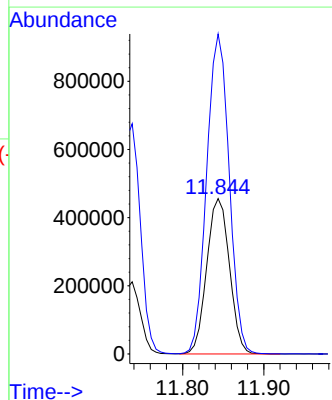
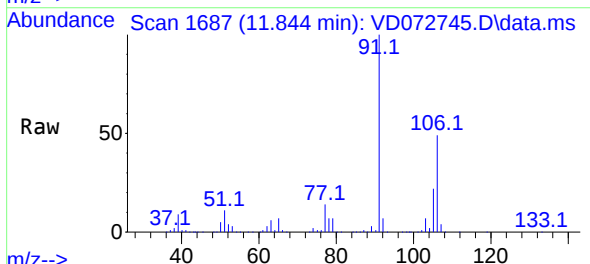
Manual Integrations
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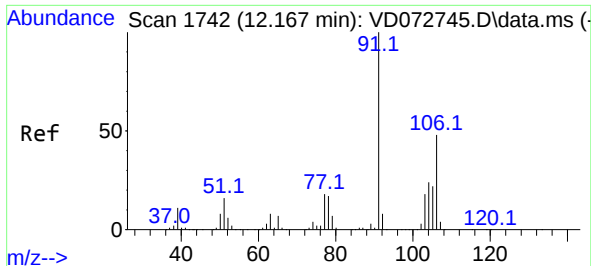
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#68
m/p-Xylenes
Concen: 107.427 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Tgt Ion:106 Resp: 886710
Ion Ratio Lower Upper
106 100
91 203.6 163.7 245.5





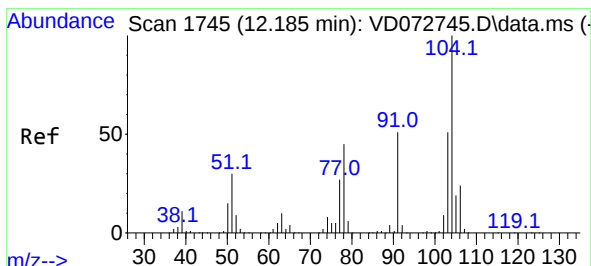
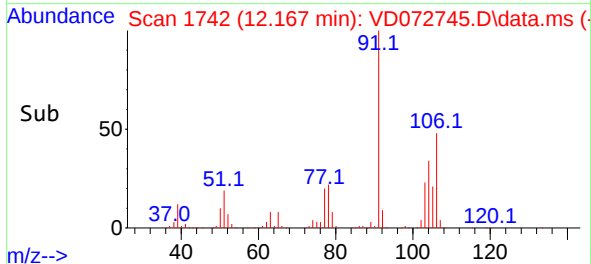
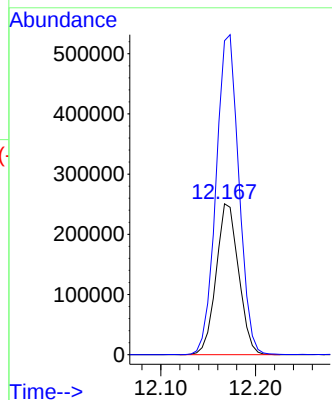
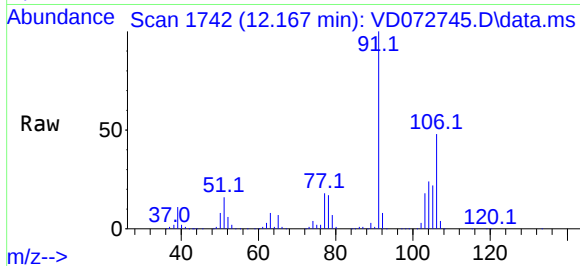
#69
o-Xylene
Concen: 53.653 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 413599
Ion Ratio Lower Upper
106 100
91 215.4 110.4 331.2

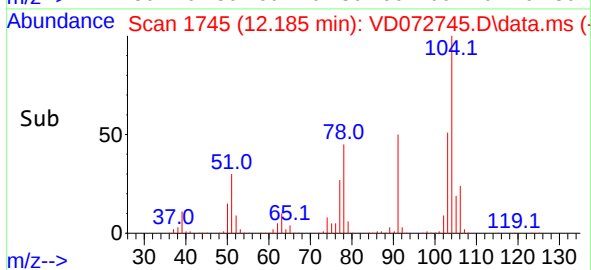
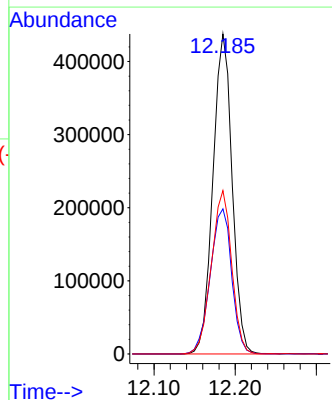
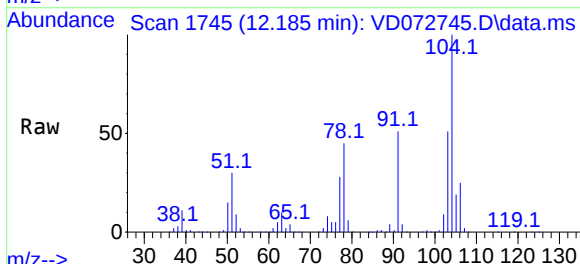
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#70
Styrene
Concen: 53.870 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

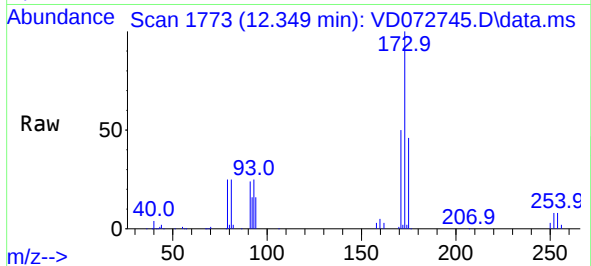
Tgt Ion:104 Resp: 719505
Ion Ratio Lower Upper
104 100
78 50.6 41.8 62.8
103 54.1 44.2 66.4





#71
Bromoform
Concen: 50.778 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

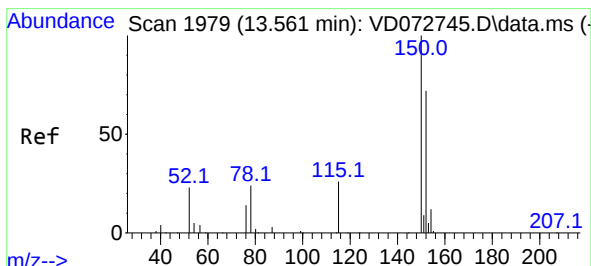
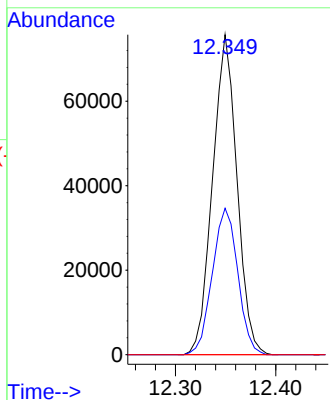
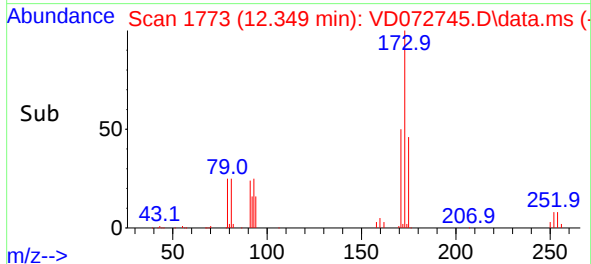
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



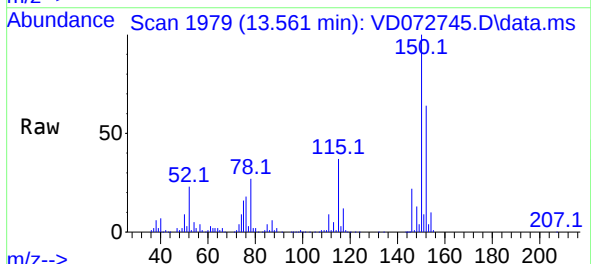
Tgt Ion:173 Resp: 128050
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
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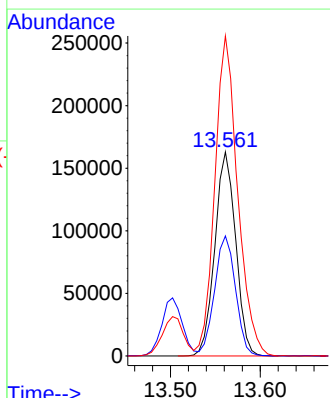
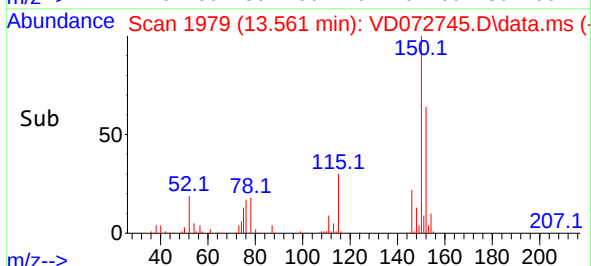
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

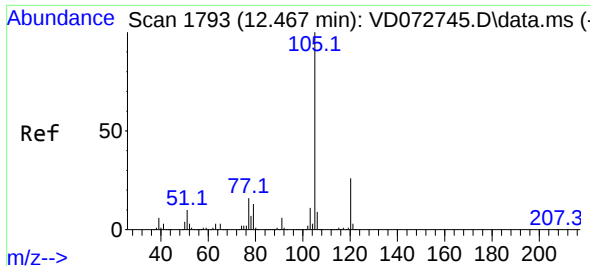


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



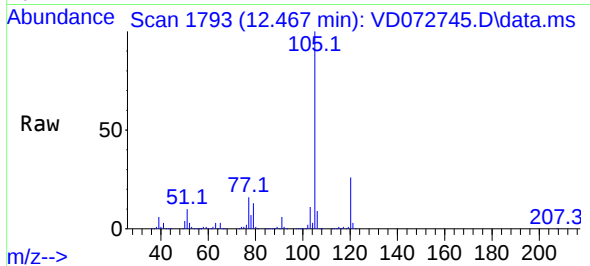
Tgt Ion:152 Resp: 262851
Ion Ratio Lower Upper
152 100
115 59.0 31.3 93.8
150 172.0 0.0 348.6





#73
Isopropylbenzene
Concen: 52.456 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

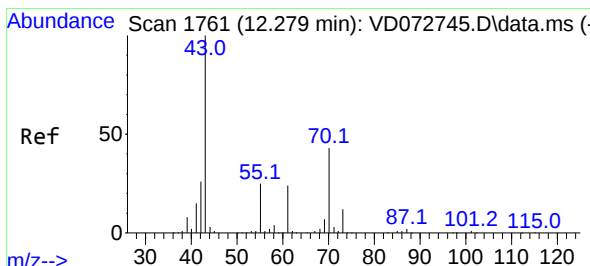
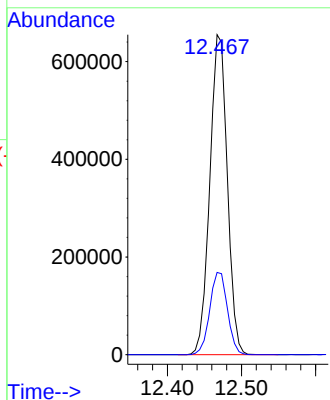
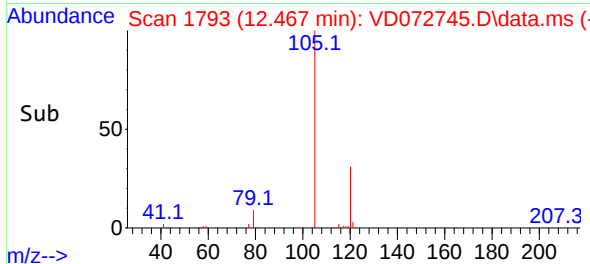
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



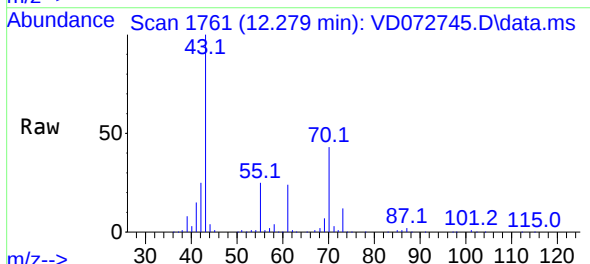
Tgt Ion:105 Resp: 107275
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9

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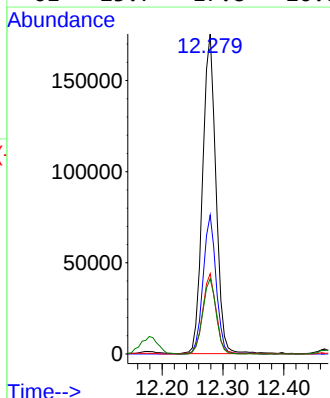
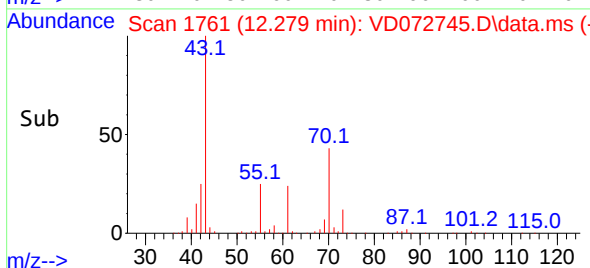
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

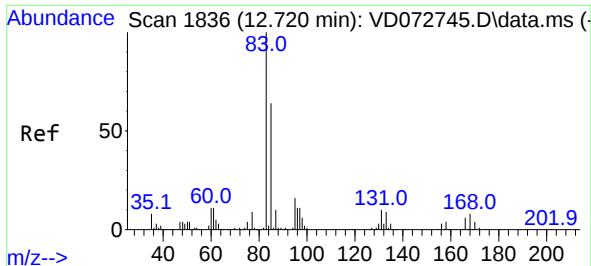


#74
N-ethyl acetate
Concen: 52.528 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



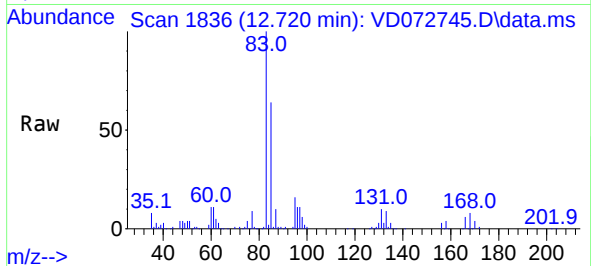
Tgt Ion: 43 Resp: 267516
Ion Ratio Lower Upper
43 100
70 42.3 31.3 46.9
55 25.1 20.0 30.0
61 23.7 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 48.903 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

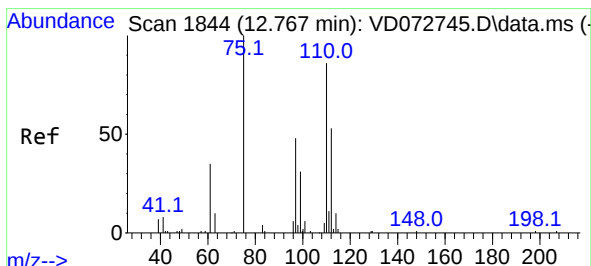
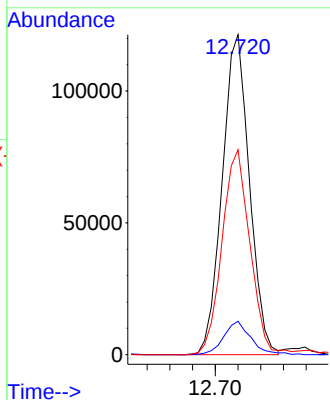
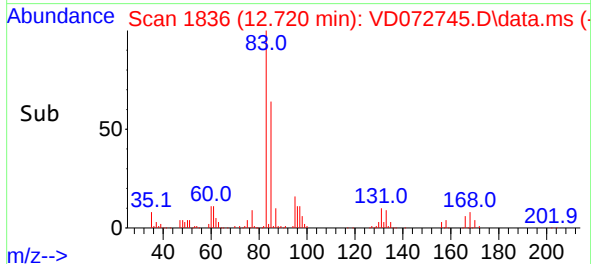
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



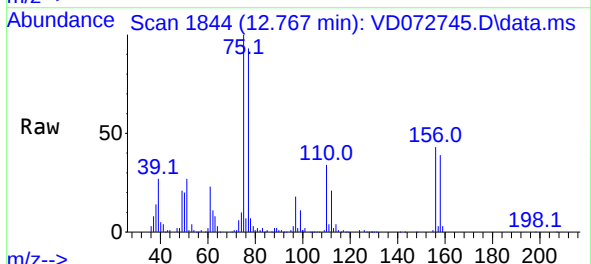
Tgt Ion: 83 Resp: 201880
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 65.7 32.6 98.0

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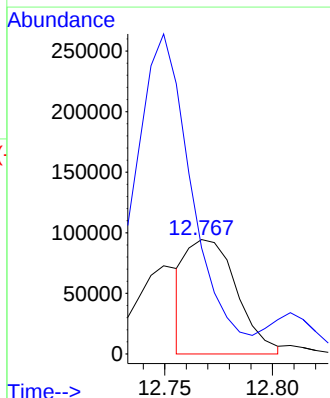
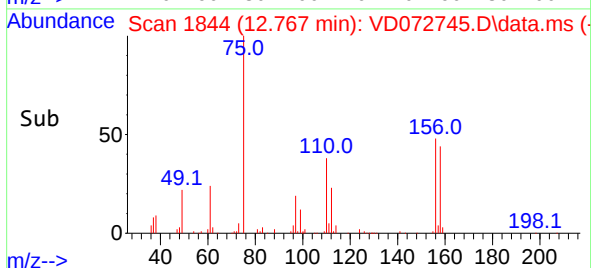
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#76
1,2,3-Trichloropropane
Concen: 54.431 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



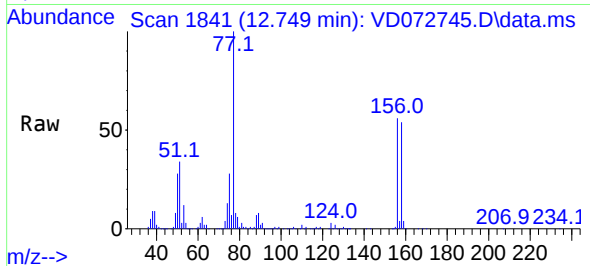
Tgt Ion: 75 Resp: 154520
Ion Ratio Lower Upper
75 100
77 316.1 0.0 0.0#





#77
Bromobenzene
Concen: 50.856 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

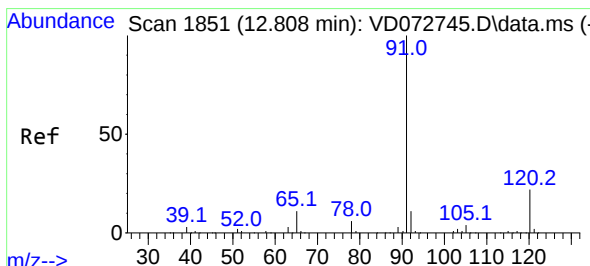
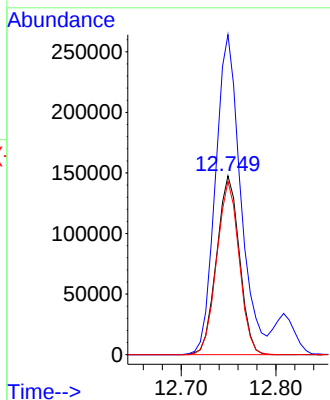
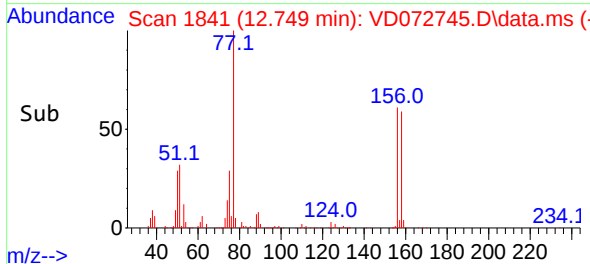
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



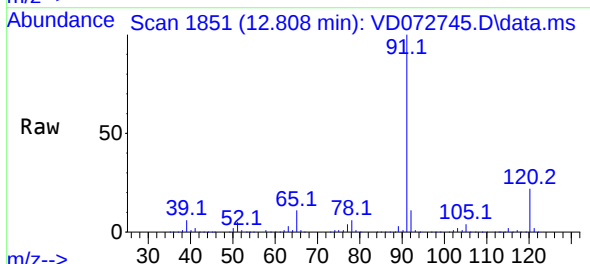
Tgt Ion:156 Resp: 246969
Ion Ratio Lower Upper
156 100
77 197.8 102.8 308.3
158 95.3 48.7 146.1

Manual Integrations
APPROVED

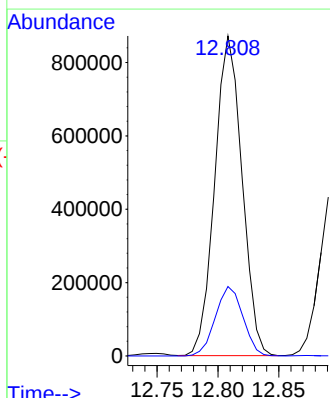
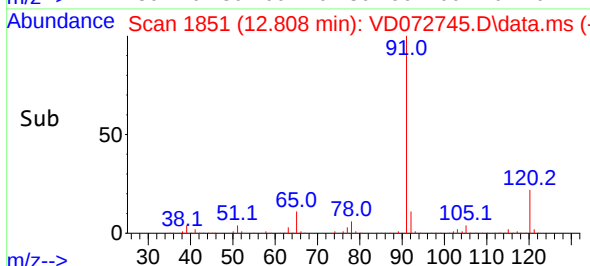
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

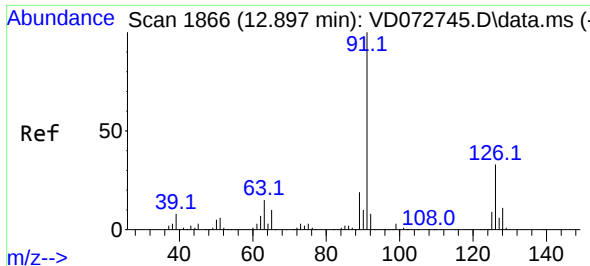


#78
n-propylbenzene
Concen: 52.724 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



Tgt Ion: 91 Resp: 1358945
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9





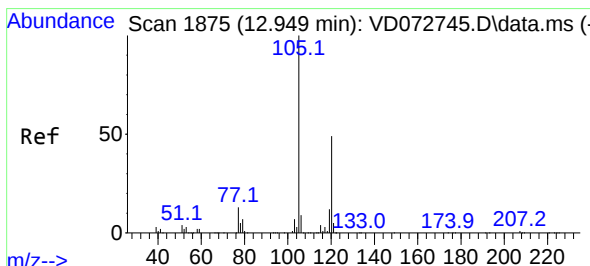
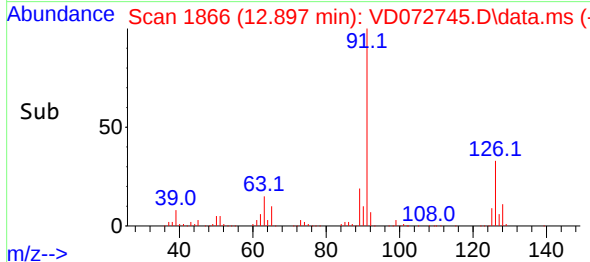
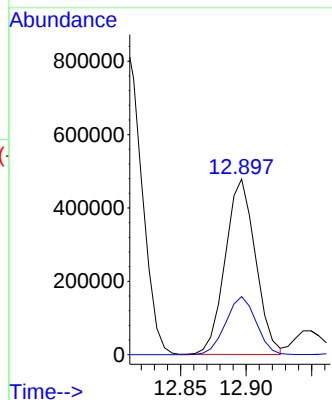
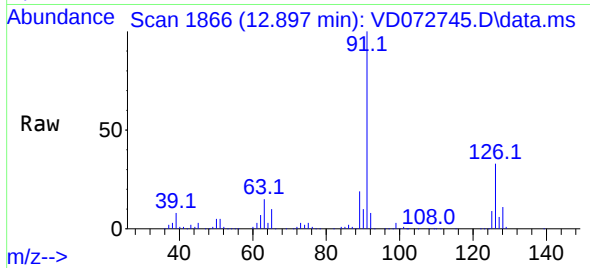
#79
2-Chlorotoluene
Concen: 51.034 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 768384
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6

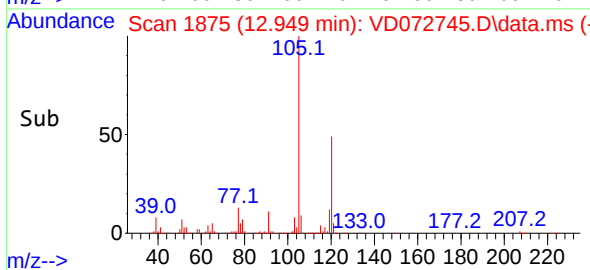
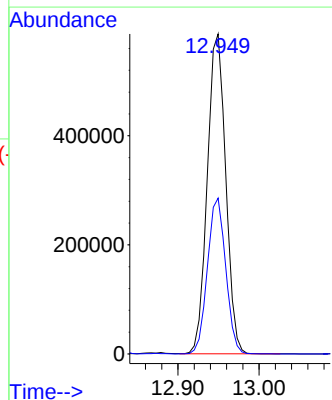
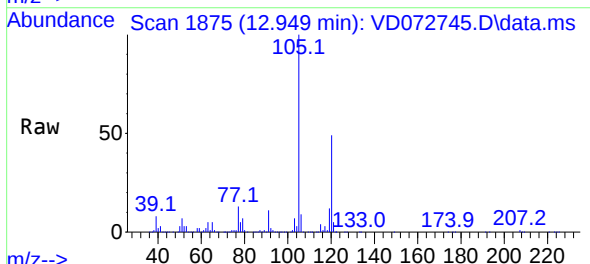
Manual Integrations
APPROVED

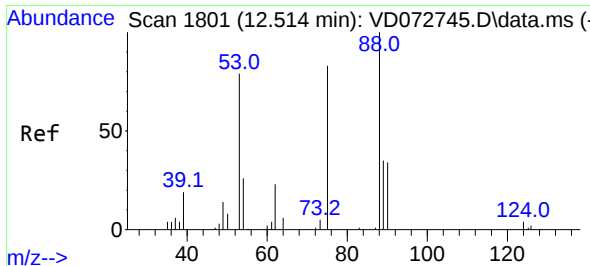
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.214 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

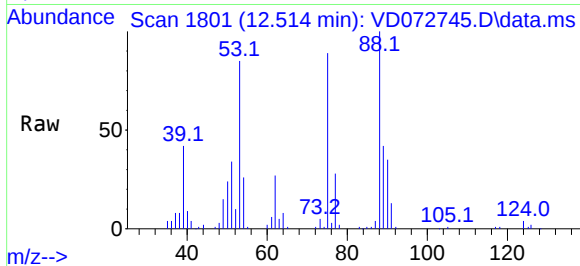
Tgt Ion:105 Resp: 922775
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.388 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

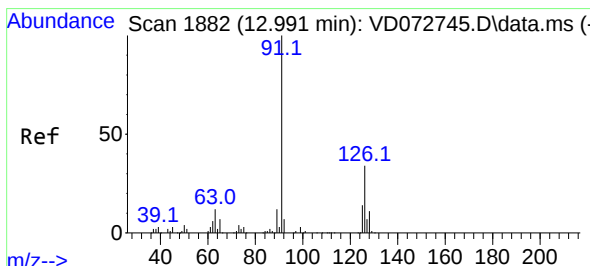
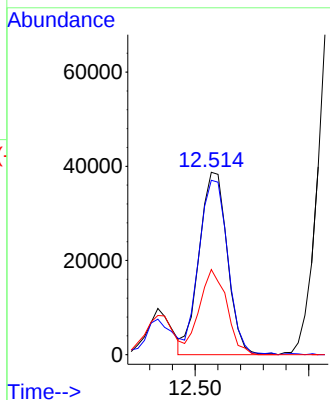
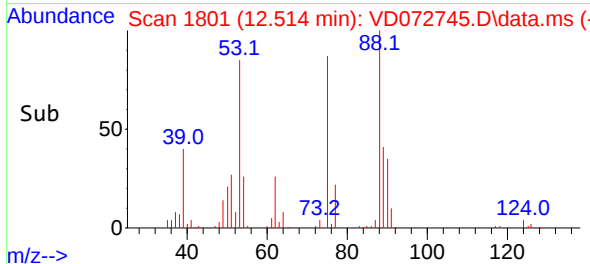
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



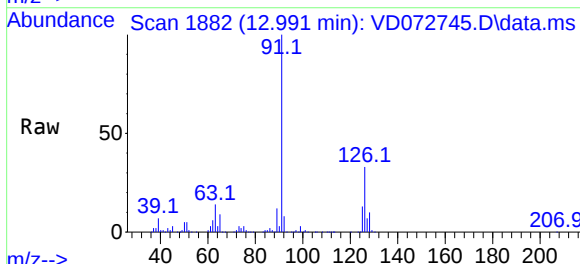
Tgt Ion: 75 Resp: 66772
Ion Ratio Lower Upper
75 100
53 96.8 86.5 129.7
89 44.8 33.9 50.9

Manual Integrations
APPROVED

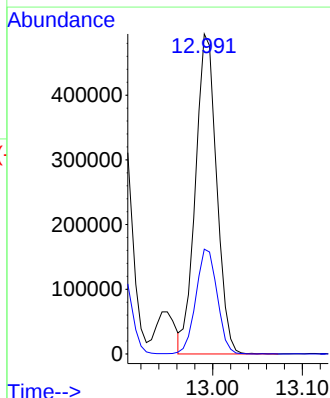
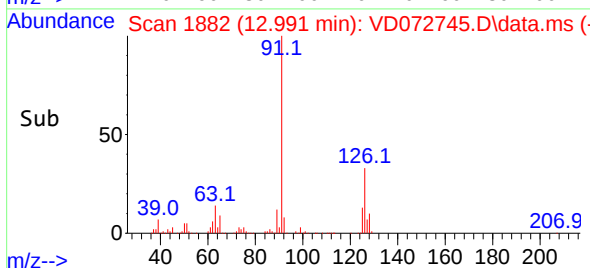
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#82
4-Chlorotoluene
Concen: 51.371 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



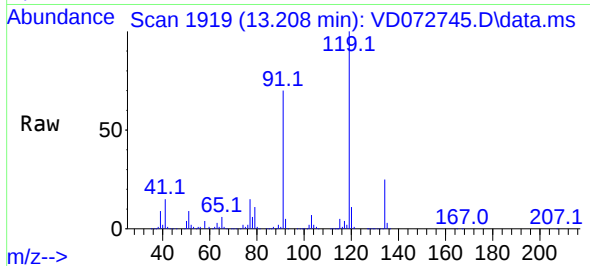
Tgt Ion: 91 Resp: 808145
Ion Ratio Lower Upper
91 100
126 33.0 16.5 49.5





#83
tert-Butylbenzene
Concen: 52.596 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

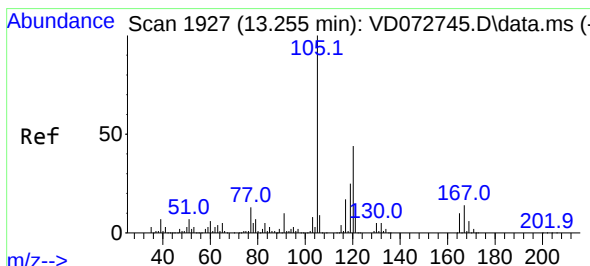
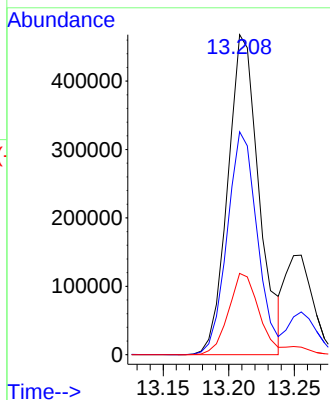
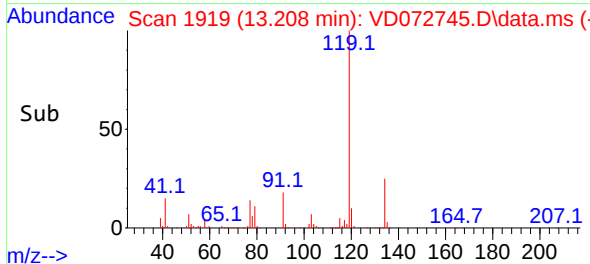
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



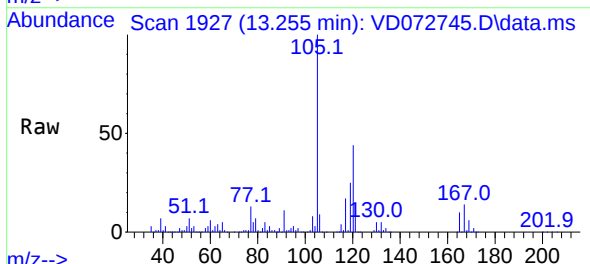
Tgt Ion:119 Resp: 775399
Ion Ratio Lower Upper
119 100
91 67.2 34.8 104.5
134 26.7 13.3 39.9

Manual Integrations
APPROVED

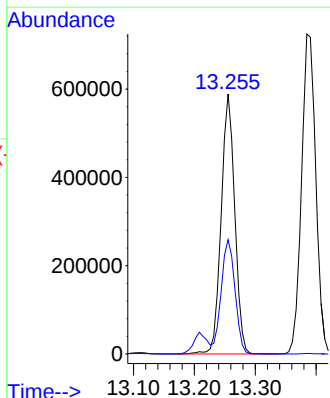
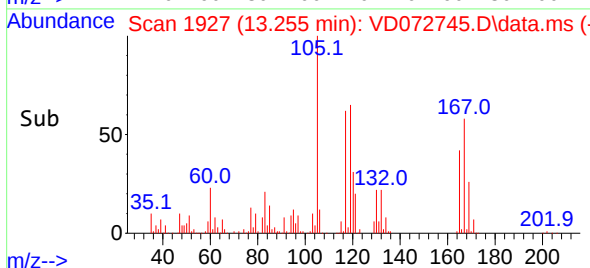
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

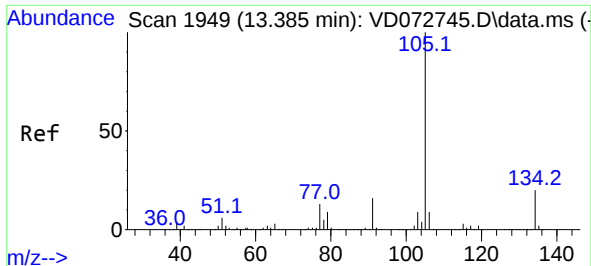


#84
1,2,4-Trimethylbenzene
Concen: 52.584 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



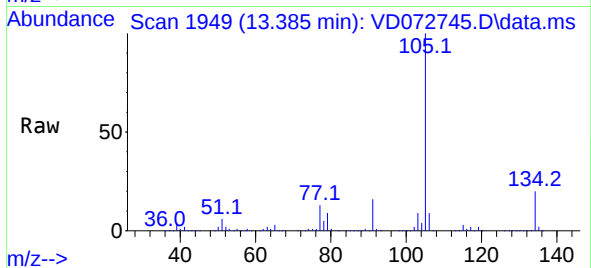
Tgt Ion:105 Resp: 911437
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 52.836 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD072745.D
 Acq: 02 May 2022 12:37

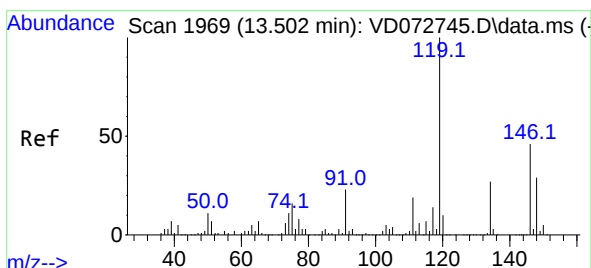
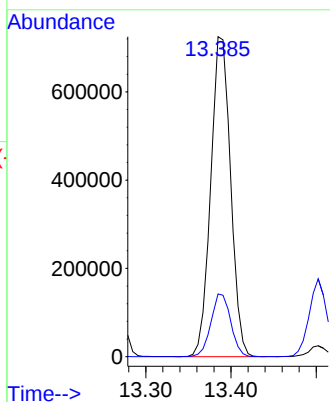
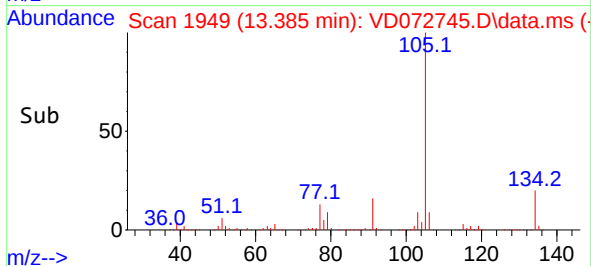
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



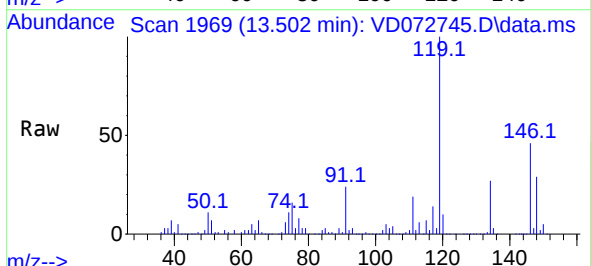
Tgt Ion:105 Resp: 1174836
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

Manual Integrations
 APPROVED

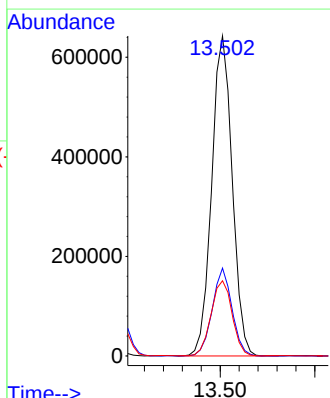
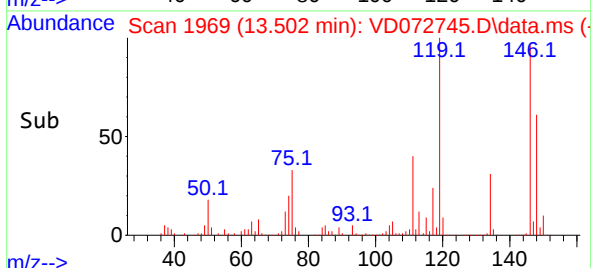
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022

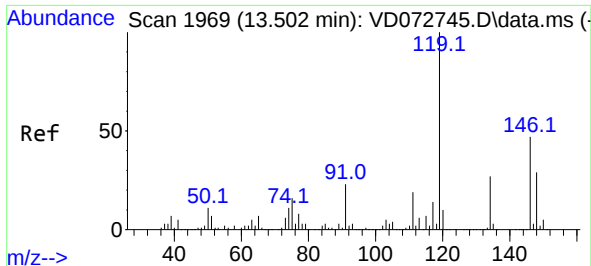


#86
 p-Isopropyltoluene
 Concen: 53.159 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072745.D
 Acq: 02 May 2022 12:37



Tgt Ion:119 Resp: 969117
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 49.820 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072745.D

Acq: 02 May 2022 12:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 487378

Ion Ratio Lower Upper

146 100

111 41.9 20.4 61.3

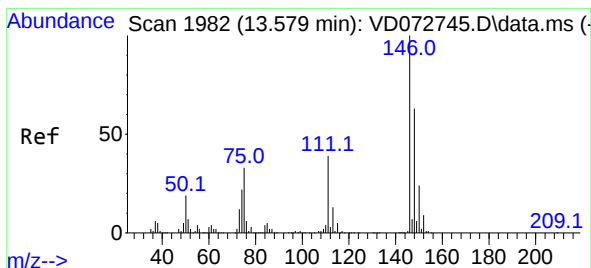
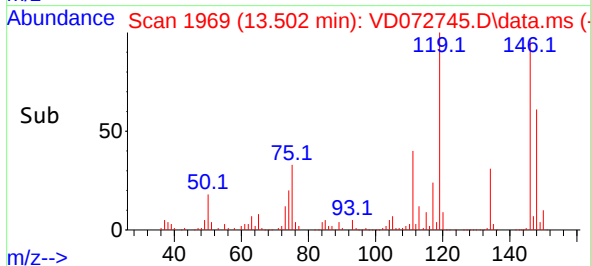
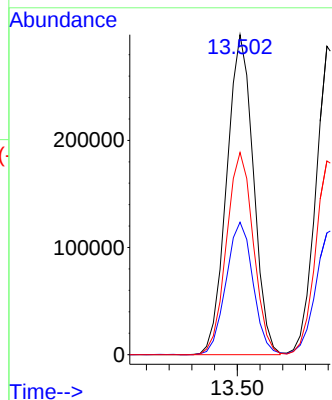
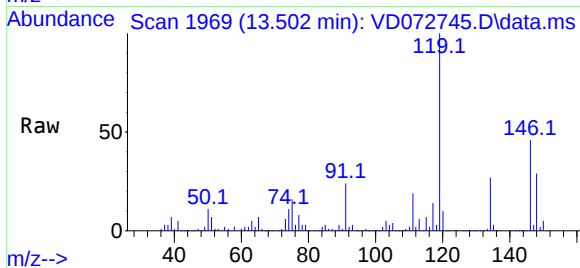
148 63.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#88

1,4-Dichlorobenzene

Concen: 49.614 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD072745.D

Acq: 02 May 2022 12:37

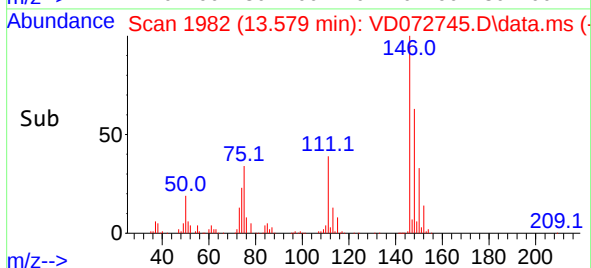
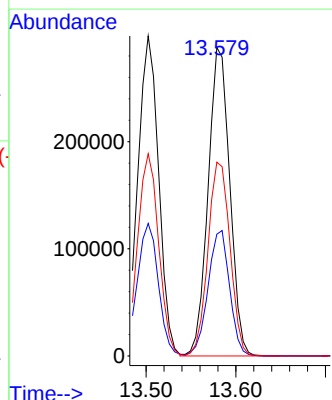
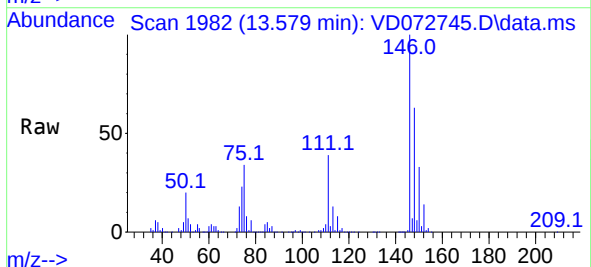
Tgt Ion:146 Resp: 483351

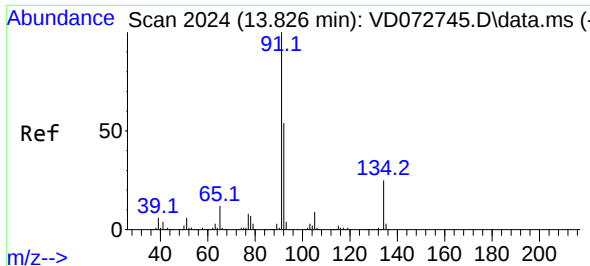
Ion Ratio Lower Upper

146 100

111 40.5 20.3 60.9

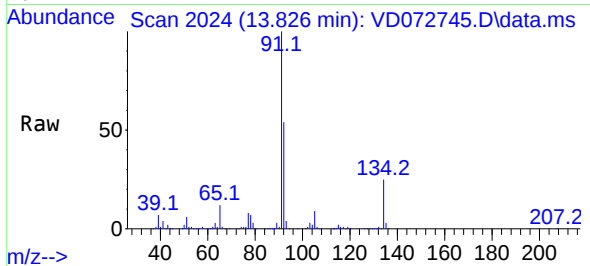
148 64.0 31.7 95.1





#89
n-Butylbenzene
Concen: 53.304 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

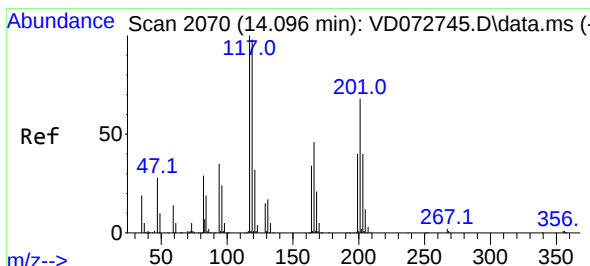
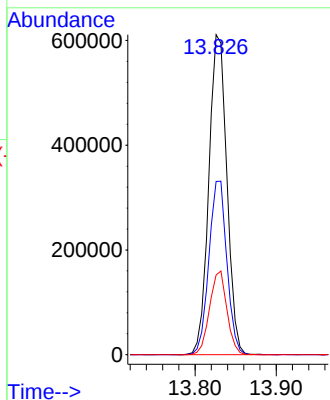
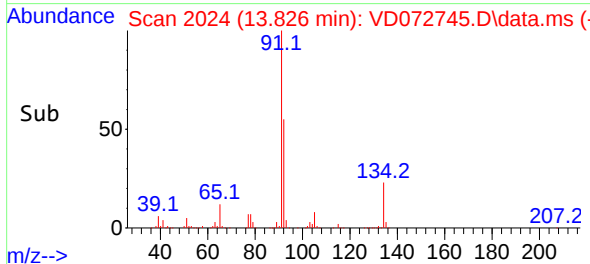
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 941352
Ion Ratio Lower Upper
91 100
92 54.1 26.6 79.8
134 25.1 12.3 36.9

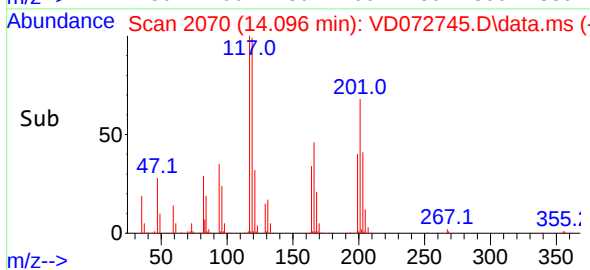
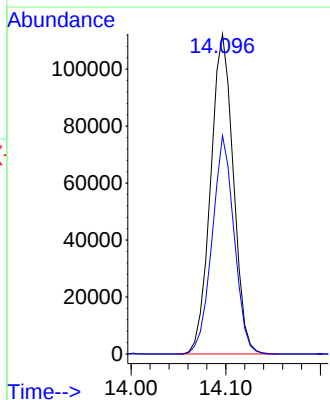
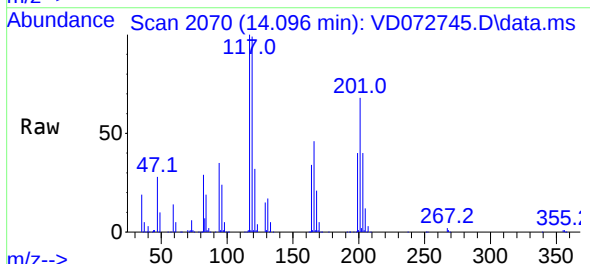
Manual Integrations
APPROVED

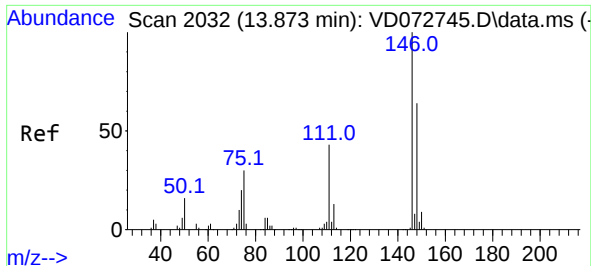
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#90
Hexachloroethane
Concen: 50.186 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

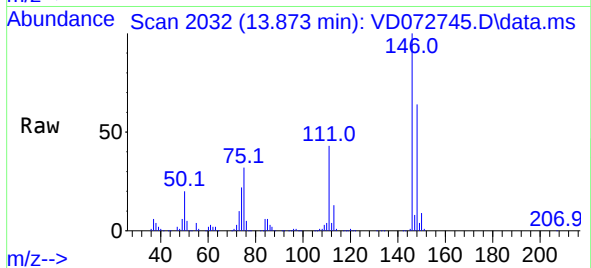
Tgt Ion:117 Resp: 187429
Ion Ratio Lower Upper
117 100
201 66.2 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 50.590 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

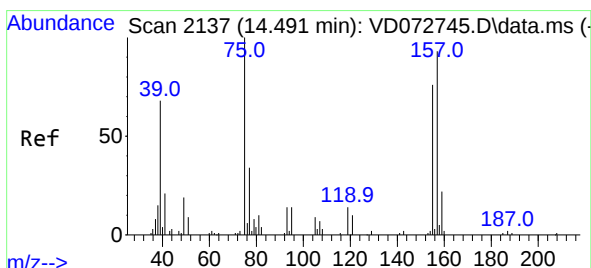
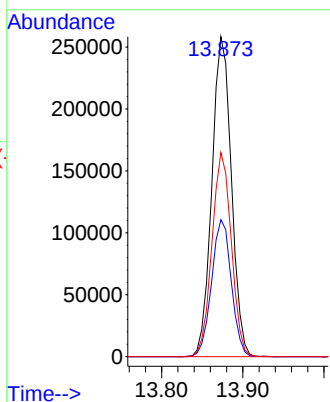
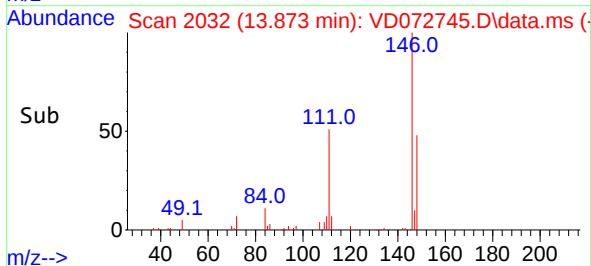
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



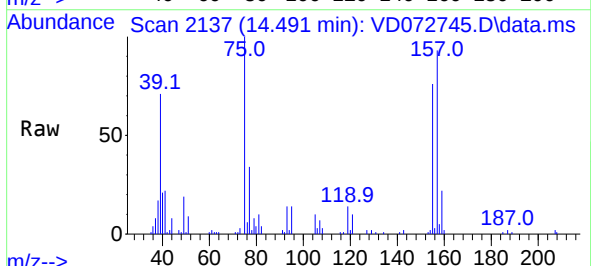
Tgt Ion:146 Resp: 431334
Ion Ratio Lower Upper
146 100
111 43.3 21.1 63.3
148 63.5 31.7 95.1

Manual Integrations
APPROVED

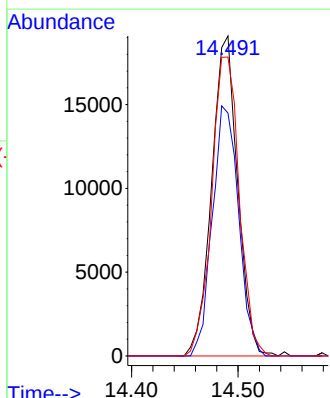
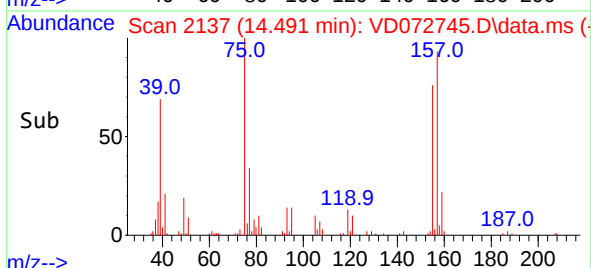
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

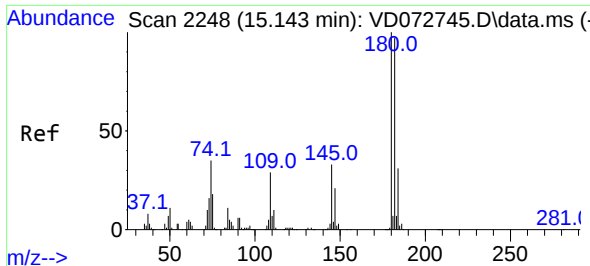


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.485 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



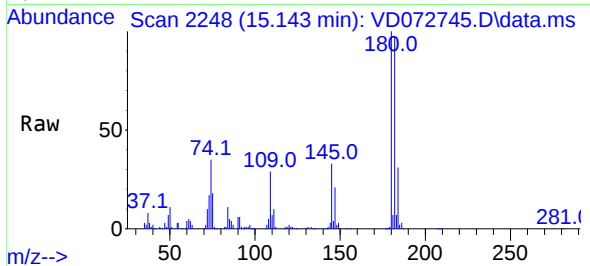
Tgt Ion: 75 Resp: 32383
Ion Ratio Lower Upper
75 100
155 79.0 36.8 110.3
157 98.8 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 52.325 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

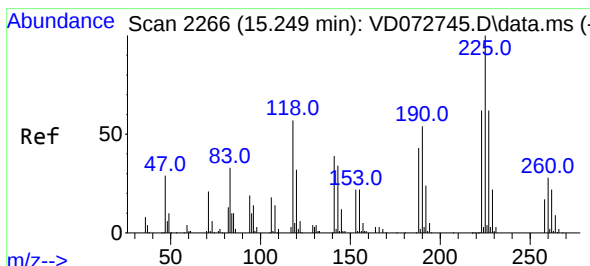
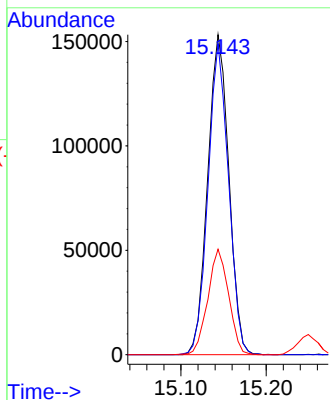
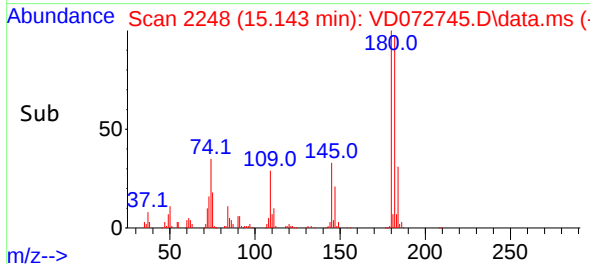
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



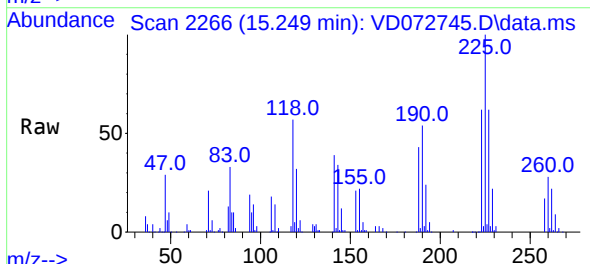
Tgt Ion:180 Resp: 26420
Ion Ratio Lower Upper
180 100
182 94.2 47.3 142.0
145 32.5 16.2 48.5

Manual Integrations
APPROVED

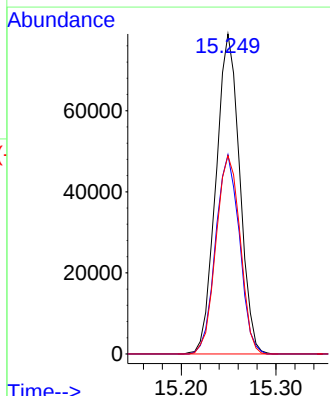
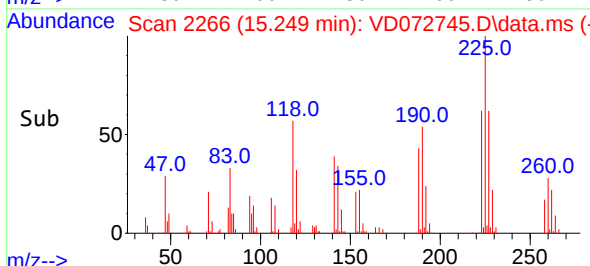
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

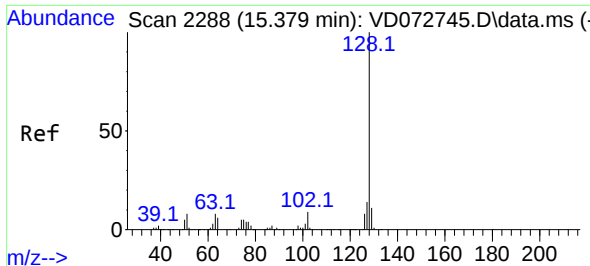


#94
Hexachlorobutadiene
Concen: 49.861 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



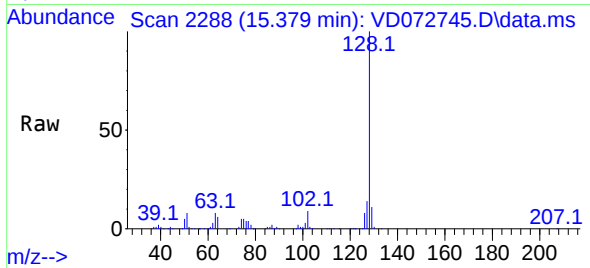
Tgt Ion:225 Resp: 137496
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.2
227 62.9 32.4 97.0





#95
Naphthalene
Concen: 53.946 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37

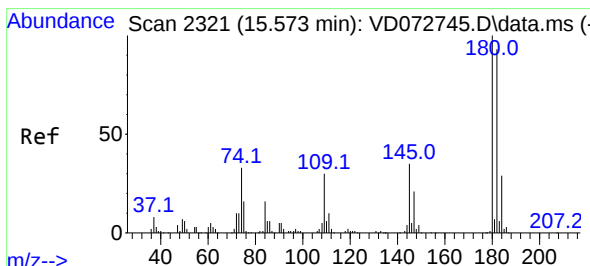
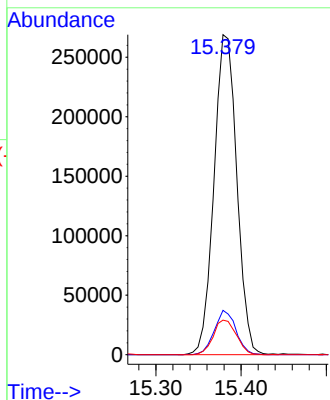
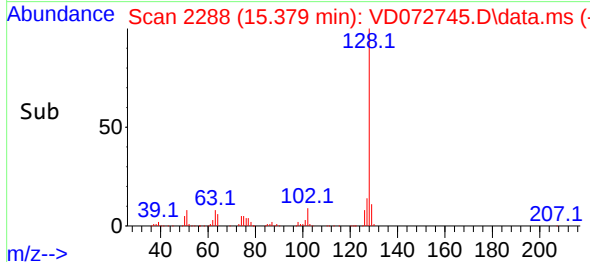
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



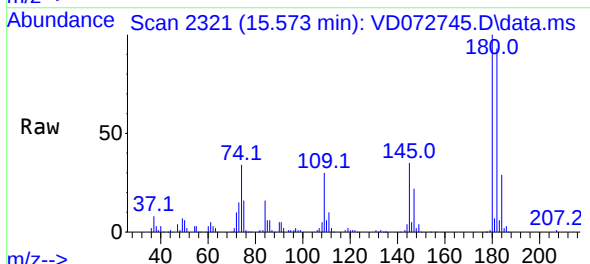
Tgt Ion:128 Resp: 500815
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.653 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD072745.D
Acq: 02 May 2022 12:37



Tgt Ion:180 Resp: 235675
Ion Ratio Lower Upper
180 100
182 93.1 47.6 142.9
145 32.9 17.1 51.3

