

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072748.D
 Acq On : 02 May 2022 16:12
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD050222

Quant Time: May 03 08:34:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	352107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	589978	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	560367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	267623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	218192	47.738	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.480%		
35) Dibromofluoromethane	7.908	113	207489	50.076	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.160%		
50) Toluene-d8	10.332	98	764758	51.454	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.900%		
62) 4-Bromofluorobenzene	12.620	95	276256	49.847	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	219703	45.154	ug/l	98
3) Chloromethane	2.209	50	225625	44.589	ug/l	95
4) Vinyl Chloride	2.350	62	211204	46.516	ug/l	98
5) Bromomethane	2.768	94	142759	51.151	ug/l	93
6) Chloroethane	2.920	64	130429	46.090	ug/l	98
7) Trichlorofluoromethane	3.273	101	369940	46.528	ug/l	99
8) Diethyl Ether	3.709	74	106639	46.783	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	217447	46.066	ug/l	98
10) Methyl Iodide	4.297	142	220615	46.571	ug/l	100
11) Tert butyl alcohol	5.203	59	79786	201.758	ug/l #	74
12) 1,1-Dichloroethene	4.067	96	199997	47.105	ug/l	92
13) Acrolein	3.920	56	59566	214.639	ug/l	100
14) Allyl chloride	4.714	41	331584	48.373	ug/l	94
15) Acrylonitrile	5.414	53	251843	232.480	ug/l	96
16) Acetone	4.162	43	208781	243.697	ug/l	100
17) Carbon Disulfide	4.409	76	624541	46.782	ug/l	98
18) Methyl Acetate	4.714	43	112188	45.083	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	502756	49.395	ug/l	99
20) Methylene Chloride	4.962	84	265678	48.395	ug/l	89
21) trans-1,2-Dichloroethene	5.467	96	236507	48.571	ug/l	93
22) Diisopropyl ether	6.361	45	743960	49.338	ug/l	93
23) Vinyl Acetate	6.303	43	2070369	248.549	ug/l	97
24) 1,1-Dichloroethane	6.256	63	429179	47.373	ug/l	99
25) 2-Butanone	7.208	43	306769	230.353	ug/l	93
26) 2,2-Dichloropropane	7.208	77	365118	47.673	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	268776	48.194	ug/l	92
28) Bromochloromethane	7.544	49	177609	52.572	ug/l	87
29) Tetrahydrofuran	7.561	42	199992	235.602	ug/l	93
30) Chloroform	7.703	83	451791	47.131	ug/l	97
31) Cyclohexane	7.985	56	373365	46.730	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	388630	47.569	ug/l	97
36) 1,1-Dichloropropene	8.108	75	327366	48.589	ug/l	97
37) Ethyl Acetate	7.285	43	148021	47.792	ug/l	96
38) Carbon Tetrachloride	8.091	117	338627	48.418	ug/l	99
39) Methylcyclohexane	9.350	83	391348	50.077	ug/l	99
40) Benzene	8.344	78	947663	48.707	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072748.D
 Acq On : 02 May 2022 16:12
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD050222

Quant Time: May 03 08:34:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	84703	45.930	ug/l	91
42) 1,2-Dichloroethane	8.420	62	278724	47.538	ug/l	96
43) Isopropyl Acetate	8.450	43	270817	47.374	ug/l #	94
44) Trichloroethene	9.108	130	247985	47.641	ug/l	99
45) 1,2-Dichloropropane	9.379	63	243915	47.736	ug/l	97
46) Dibromomethane	9.467	93	134241	47.627	ug/l	99
47) Bromodichloromethane	9.655	83	347600	47.939	ug/l	97
48) Methyl methacrylate	9.450	41	141862	50.726	ug/l	94
49) 1,4-Dioxane	9.455	88	30099	948.306	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	720329	242.492	ug/l	95
52) Toluene	10.397	92	608830	50.163	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	325010	48.799	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	381145	49.258	ug/l	91
55) 1,1,2-Trichloroethane	10.791	97	184143	48.327	ug/l	98
56) Ethyl methacrylate	10.655	69	228238	50.874	ug/l #	87
57) 1,3-Dichloropropane	10.938	76	319347	48.839	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	568927	261.559	ug/l	97
59) 2-Hexanone	10.973	43	495301	247.796	ug/l	96
60) Dibromochloromethane	11.132	129	227258	47.378	ug/l	99
61) 1,2-Dibromoethane	11.238	107	172962	46.636	ug/l	97
64) Tetrachloroethene	10.867	164	199130	48.604	ug/l	96
65) Chlorobenzene	11.661	112	636753	49.129	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	242429	49.771	ug/l	98
67) Ethyl Benzene	11.738	91	1144166	51.009	ug/l	96
68) m/p-Xylenes	11.844	106	892952	103.348	ug/l	99
69) o-Xylene	12.173	106	419531	51.990	ug/l	98
70) Styrene	12.185	104	735152	52.582	ug/l	97
71) Bromoform	12.349	173	125495	47.539	ug/l #	96
73) Isopropylbenzene	12.467	105	1103355	52.990	ug/l	100
74) N-amyl acetate	12.279	43	267547	51.597	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	204566	48.670	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	150547m	50.449	ug/l	
77) Bromobenzene	12.749	156	249384	50.438	ug/l	96
78) n-propylbenzene	12.808	91	1377427	52.488	ug/l	100
79) 2-Chlorotoluene	12.896	91	789189	51.481	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	932949	52.842	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	64337	49.578	ug/l	93
82) 4-Chlorotoluene	12.991	91	822973	51.381	ug/l	99
83) tert-Butylbenzene	13.208	119	788932	52.560	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	921765	52.231	ug/l	98
85) sec-Butylbenzene	13.390	105	1194563	52.766	ug/l	100
86) p-Isopropyltoluene	13.502	119	972108	52.372	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	501918	50.391	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	488228	49.221	ug/l	99
89) n-Butylbenzene	13.826	91	951010	52.890	ug/l	99
90) Hexachloroethane	14.096	117	193991	51.017	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	436743	50.312	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	31547	47.348	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	260767	50.723	ug/l	99
94) Hexachlorobutadiene	15.249	225	136020	48.446	ug/l	98
95) Naphthalene	15.379	128	497429	52.626	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	230258	50.526	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
Data File : VD072748.D
Acq On : 02 May 2022 16:12
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

Manual Integrations
APPROVED

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

Quant Time: May 03 08:34:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

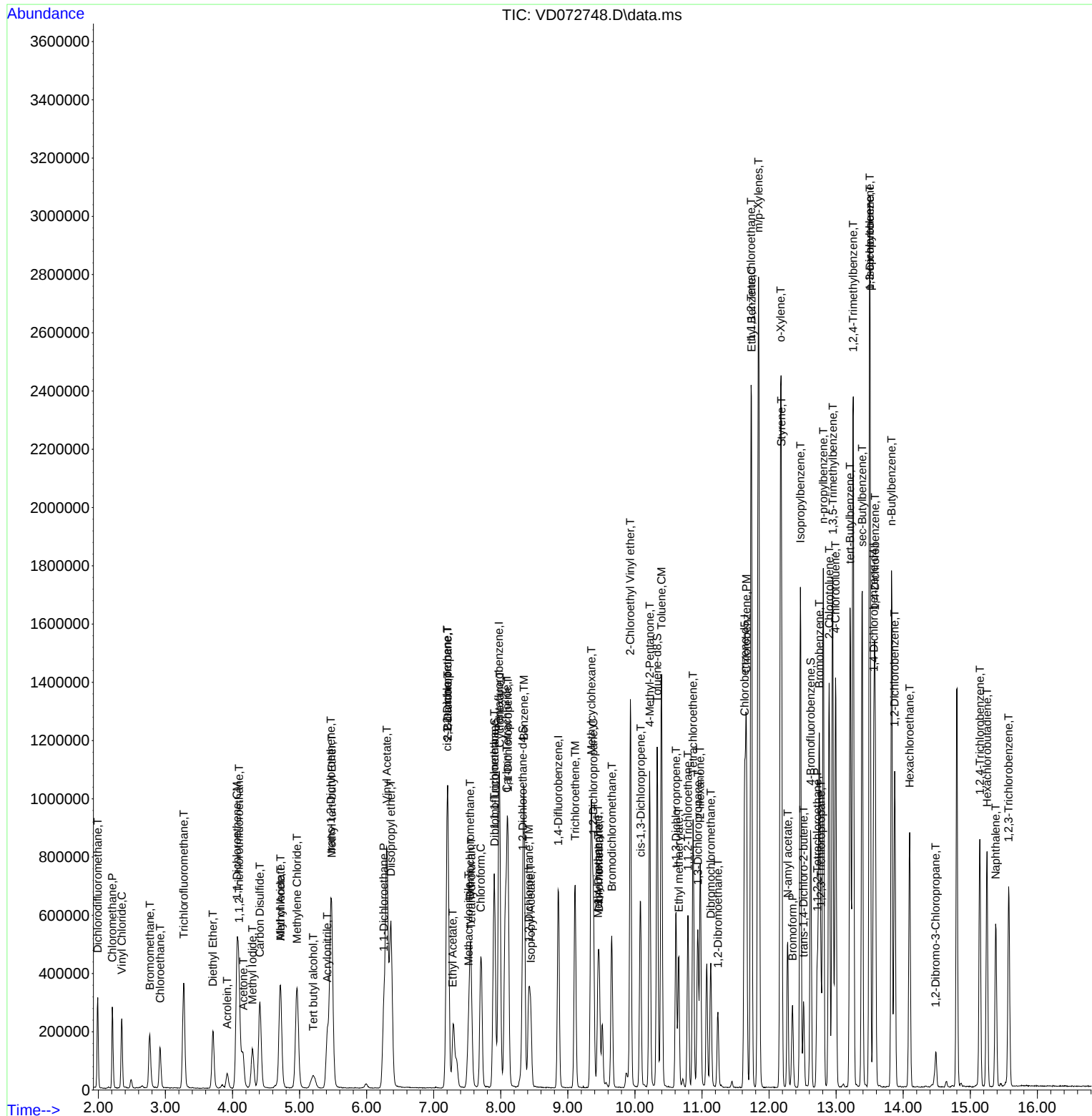
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
Data File : VD072748.D
Acq On : 02 May 2022 16:12
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

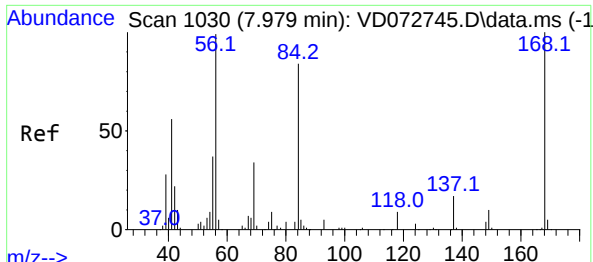
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

Manual Integrations
APPROVED

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

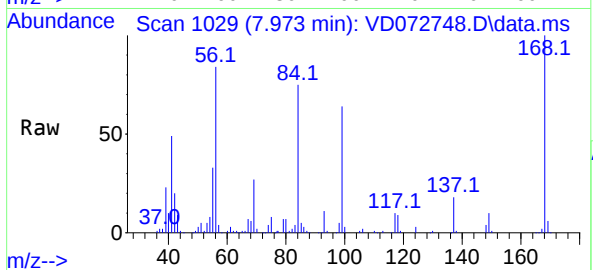
Quant Time: May 03 08:34:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

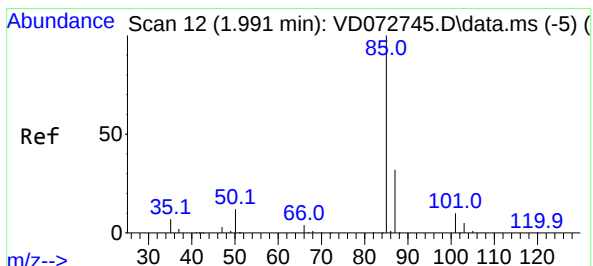
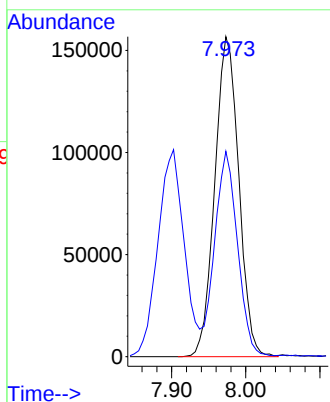
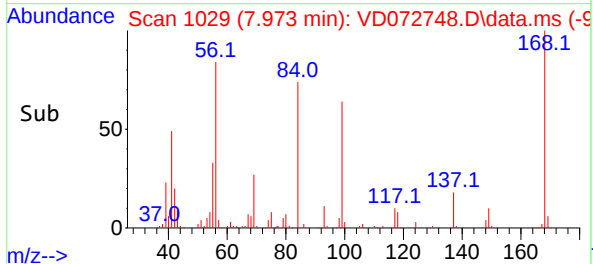
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



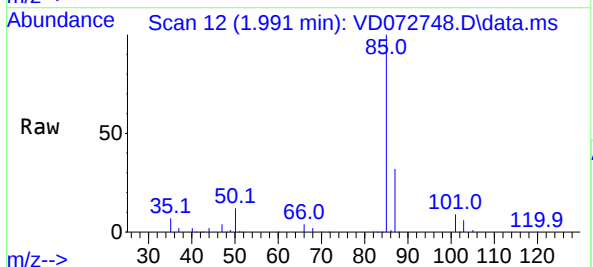
Tgt Ion:168 Resp: 35210
Ion Ratio Lower Upper
168 100
99 63.8 49.8 74.6

Manual Integrations
APPROVED

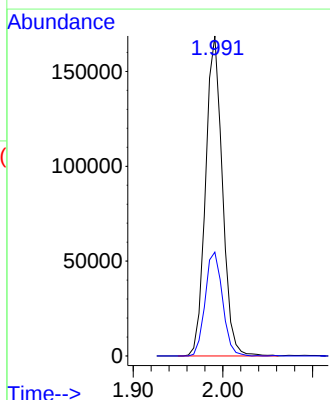
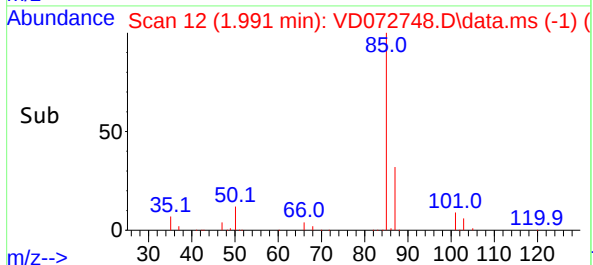
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



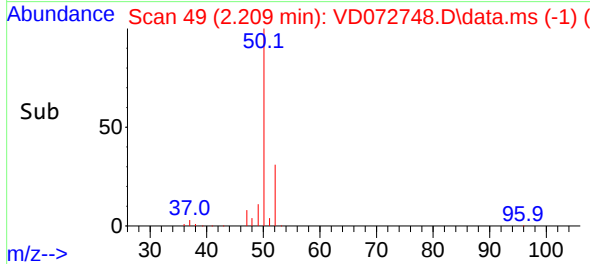
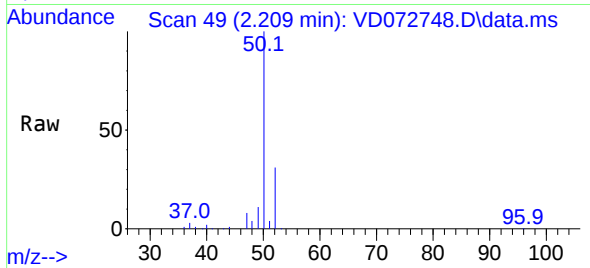
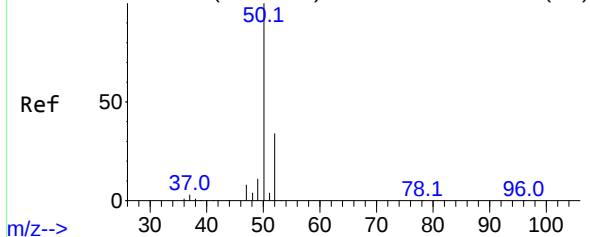
#2
Dichlorodifluoromethane
Concen: 45.154 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



Tgt Ion: 85 Resp: 219703
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0



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



#3

Chloromethane

Concen: 44.589 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072748.D

Acq: 02 May 2022 16:12

Instrument :

MSVOA_D

ClientSampleId :

ICVVD050222

Tgt Ion: 50 Resp: 22562

Ion Ratio Lower Upper

50 100

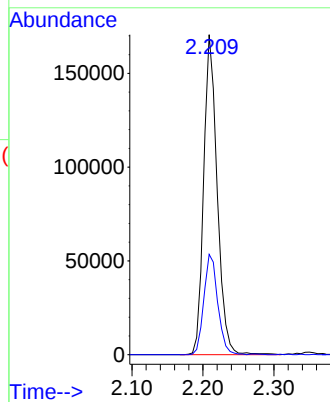
52 31.4 27.4 41.0

Manual Integrations

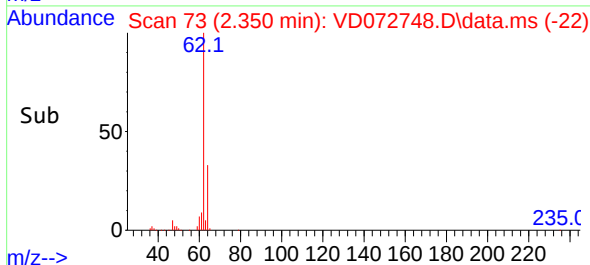
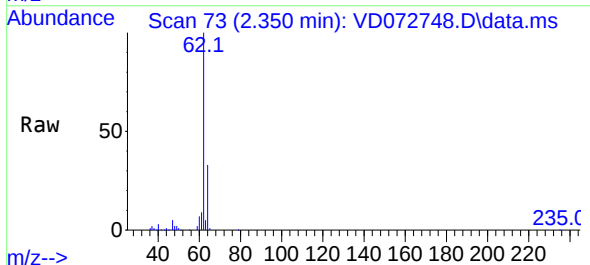
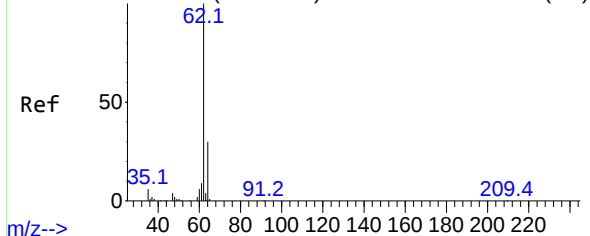
APPROVED

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: 46.516 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD072748.D

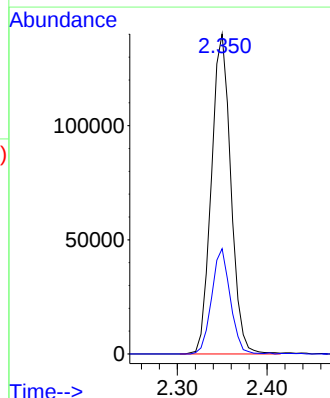
Acq: 02 May 2022 16:12

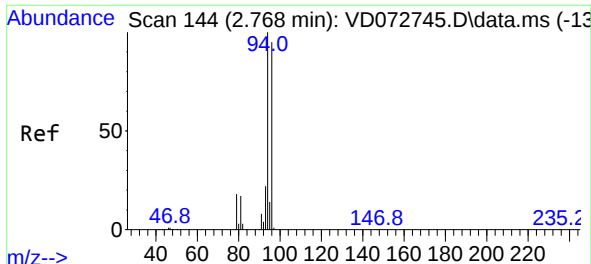
Tgt Ion: 62 Resp: 211204

Ion Ratio Lower Upper

62 100

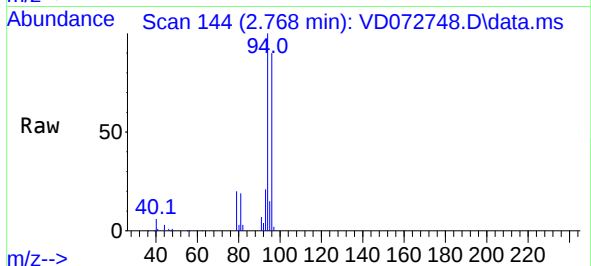
64 32.9 25.4 38.0





#5
Bromomethane
Concen: 51.151 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

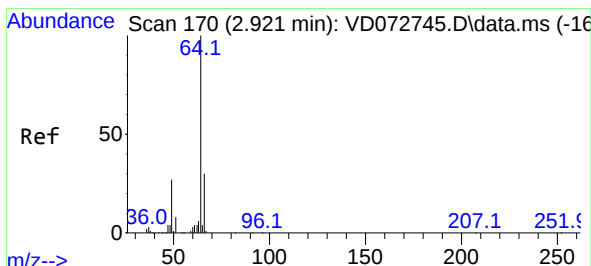
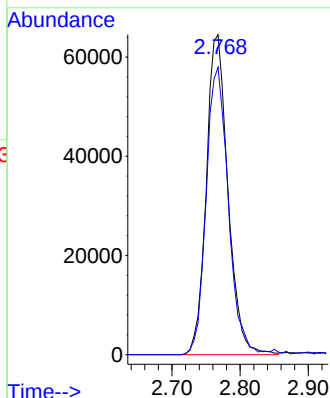
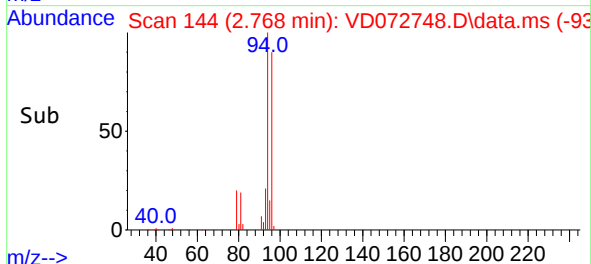
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



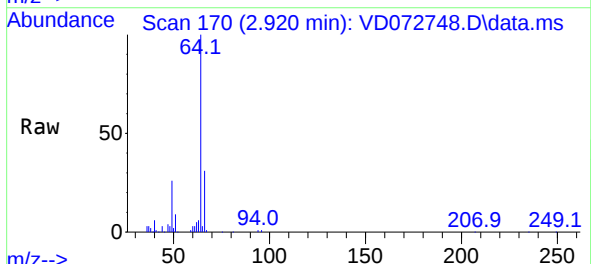
Tgt Ion: 94 Resp: 142759
Ion Ratio Lower Upper
94 100
96 89.8 77.6 116.4

Manual Integrations
APPROVED

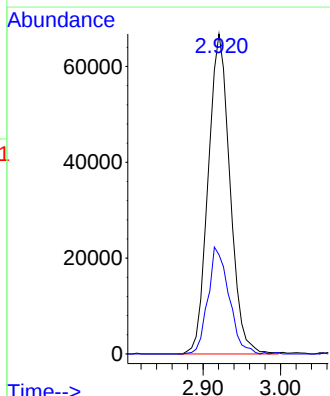
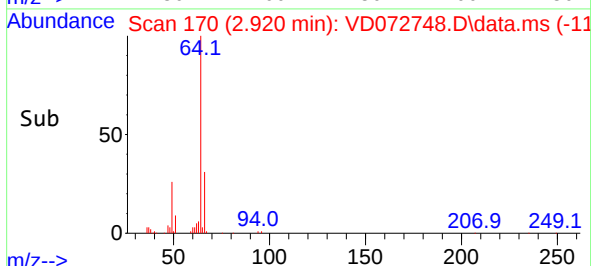
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#6
Chloroethane
Concen: 46.090 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



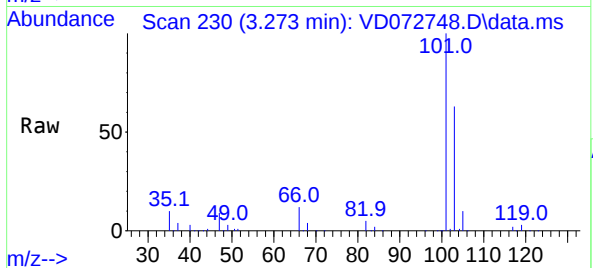
Tgt Ion: 64 Resp: 130429
Ion Ratio Lower Upper
64 100
66 31.0 25.9 38.9





#7
Trichlorofluoromethane
Concen: 46.528 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

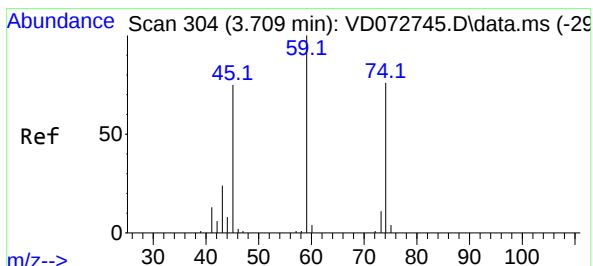
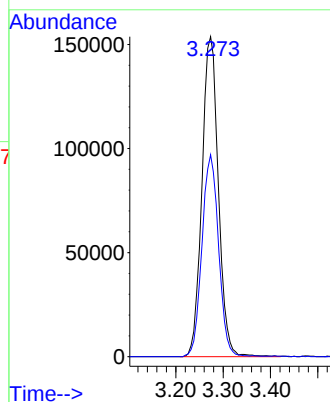
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



Tgt Ion:101 Resp: 369940
Ion Ratio Lower Upper
101 100
103 63.1 50.1 75.1

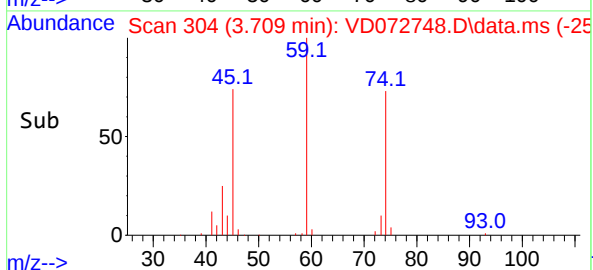
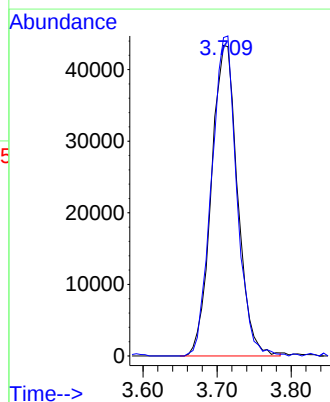
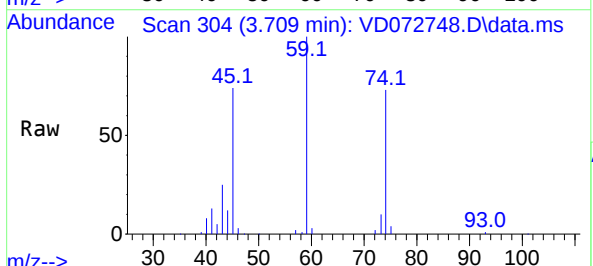
Manual Integrations
APPROVED

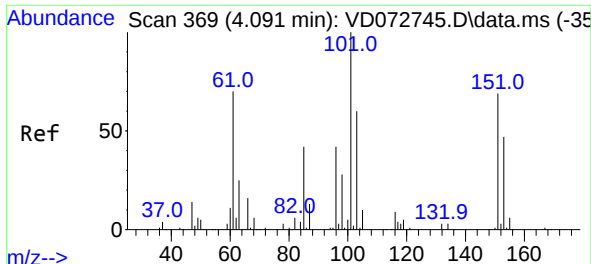
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#8
Diethyl Ether
Concen: 46.783 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

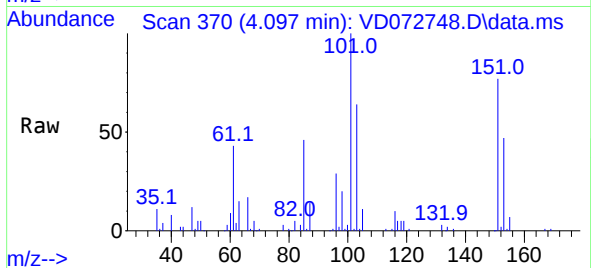
Tgt Ion: 74 Resp: 106639
Ion Ratio Lower Upper
74 100
45 99.5 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.066 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

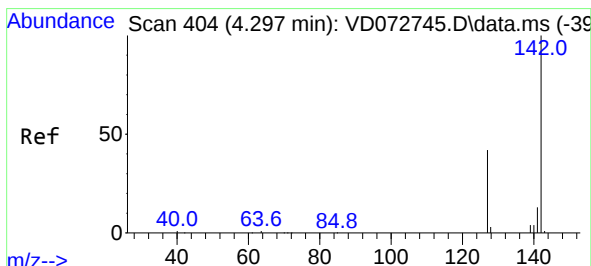
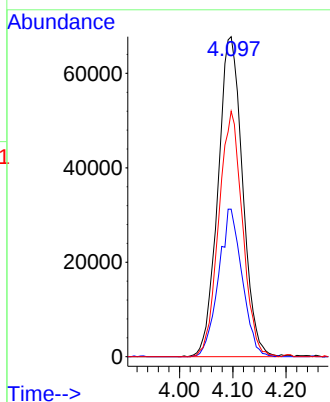
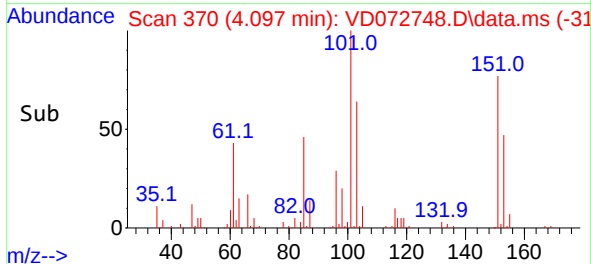
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



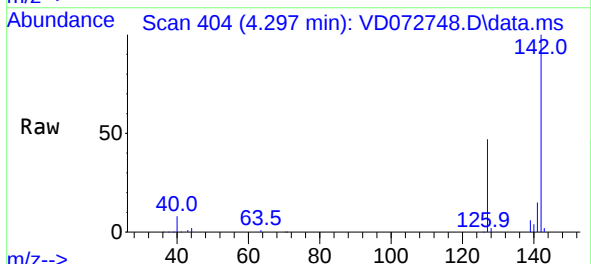
Tgt Ion:101 Resp: 21744
Ion Ratio Lower Upper
101 100
85 44.3 36.4 54.6
151 74.0 57.3 85.9

Manual Integrations
APPROVED

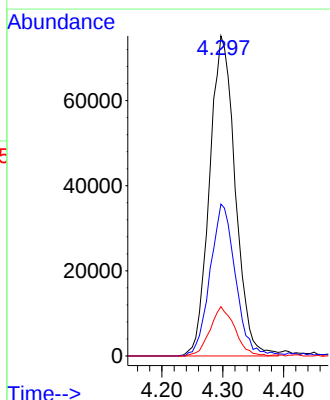
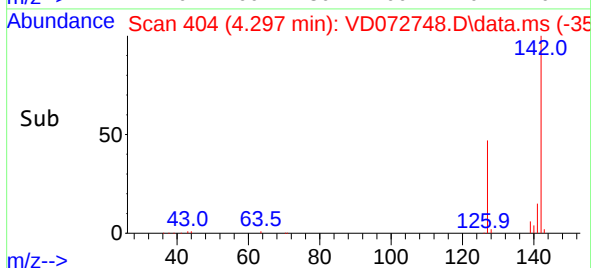
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

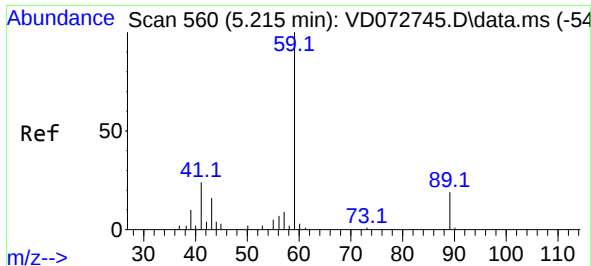


#10
Methyl Iodide
Concen: 46.571 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



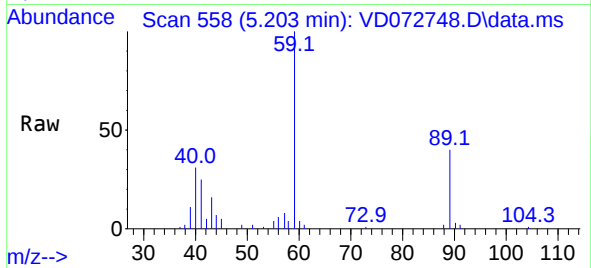
Tgt Ion:142 Resp: 220615
Ion Ratio Lower Upper
142 100
127 46.9 37.3 55.9
141 14.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 201.758 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

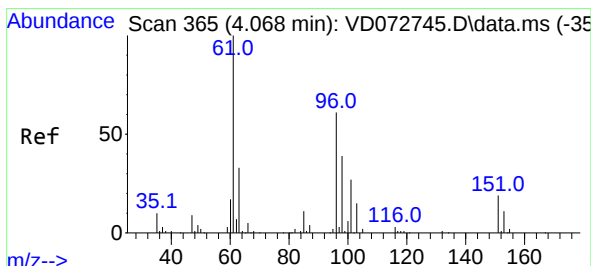
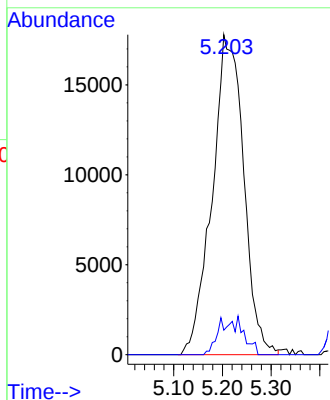
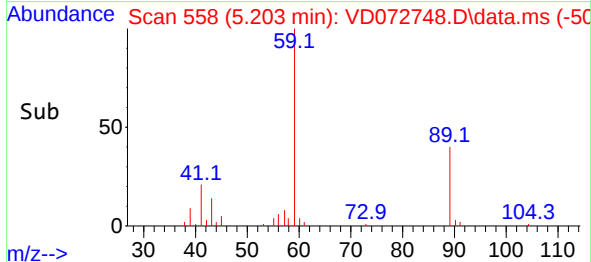
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



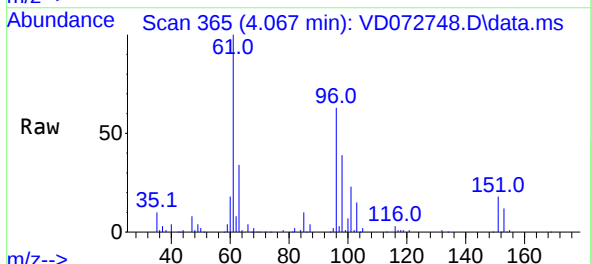
Tgt Ion: 59 Resp: 79780
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations
APPROVED

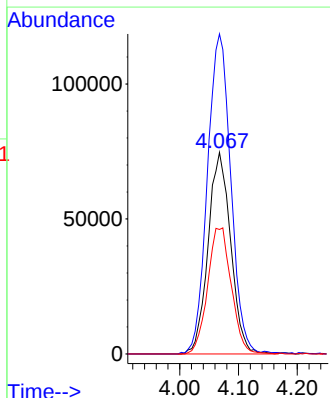
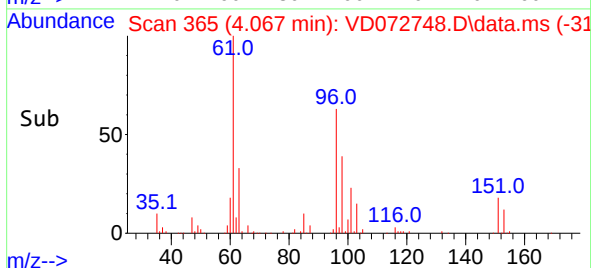
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

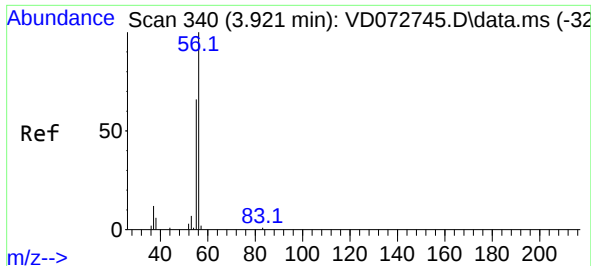


#12
1,1-Dichloroethene
Concen: 47.105 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.001 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



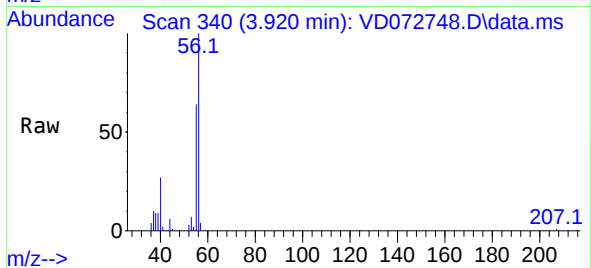
Tgt Ion: 96 Resp: 199997
Ion Ratio Lower Upper
96 100
61 158.8 138.5 207.7
98 61.8 48.6 73.0





#13
Acrolein
Concen: 214.639 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

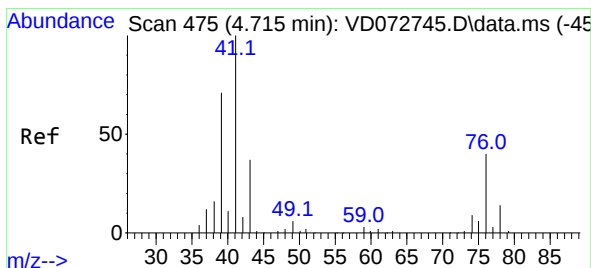
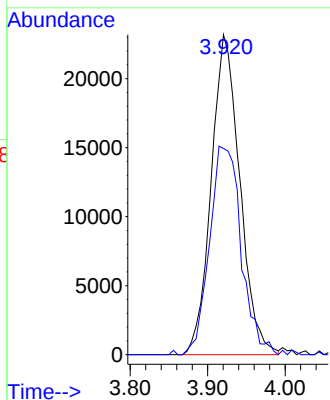
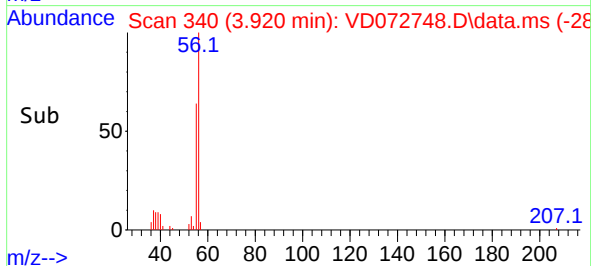
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



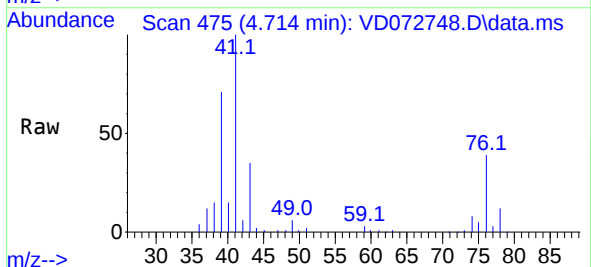
Tgt Ion: 56 Resp: 5956
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7

Manual Integrations
APPROVED

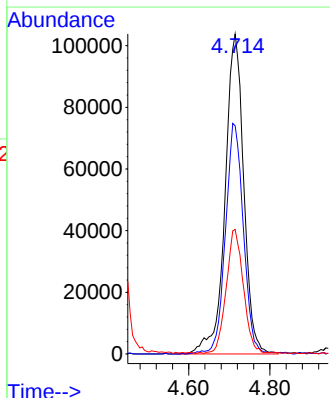
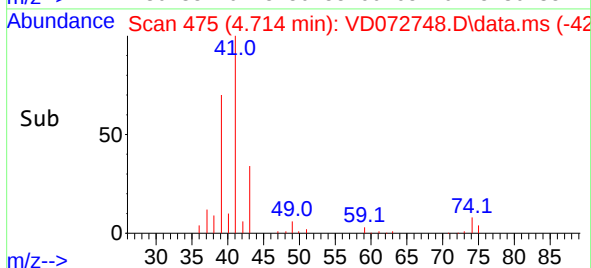
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

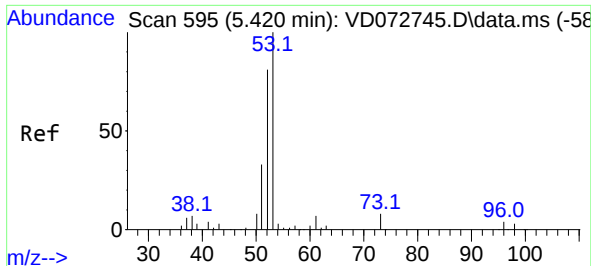


#14
Allyl chloride
Concen: 48.373 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



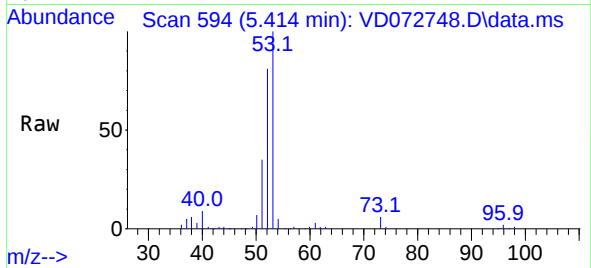
Tgt Ion: 41 Resp: 331584
Ion Ratio Lower Upper
41 100
39 69.5 59.3 88.9
76 35.5 25.7 38.5





#15
Acrylonitrile
Concen: 232.480 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

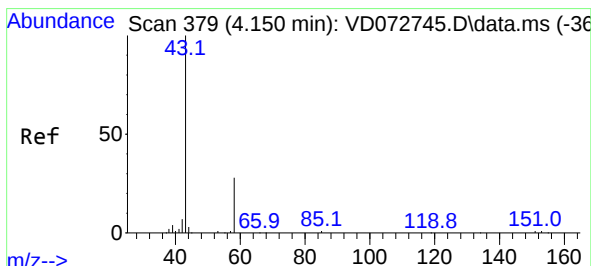
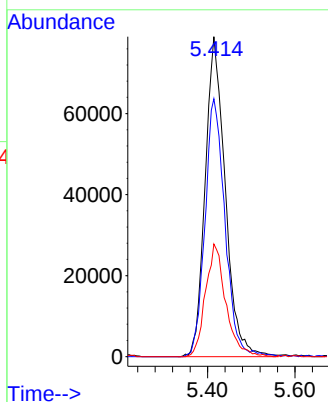
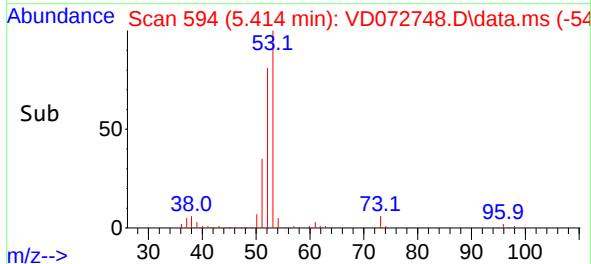
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



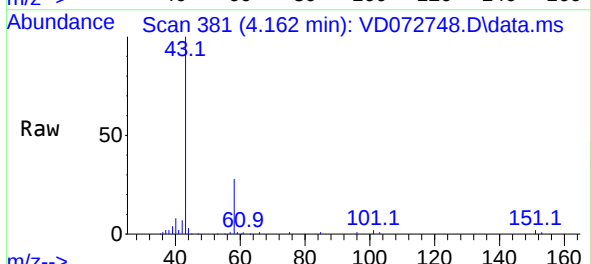
Tgt Ion: 53 Resp: 25184
Ion Ratio Lower Upper
53 100
52 80.6 67.2 100.8
51 35.7 30.3 45.5

Manual Integrations
APPROVED

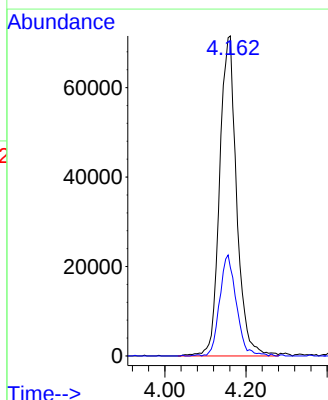
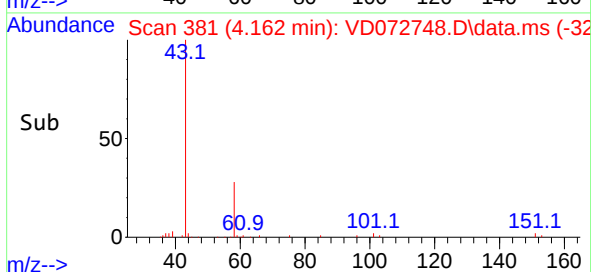
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

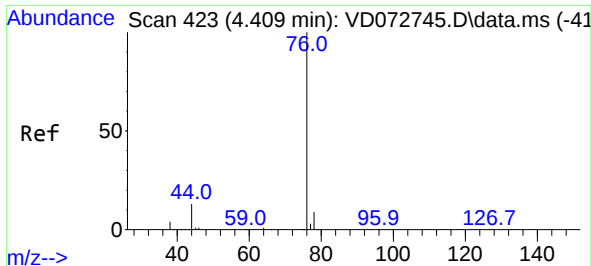


#16
Acetone
Concen: 243.697 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



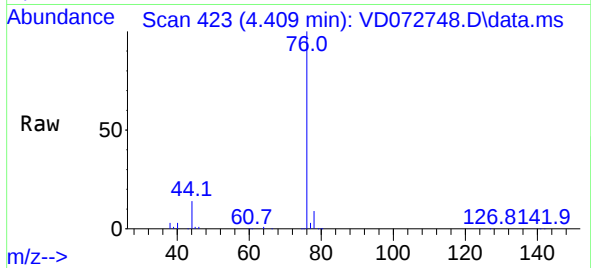
Tgt Ion: 43 Resp: 208781
Ion Ratio Lower Upper
43 100
58 27.7 22.1 33.1





#17
Carbon Disulfide
Concen: 46.782 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

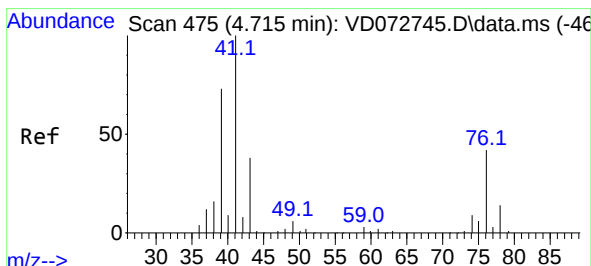
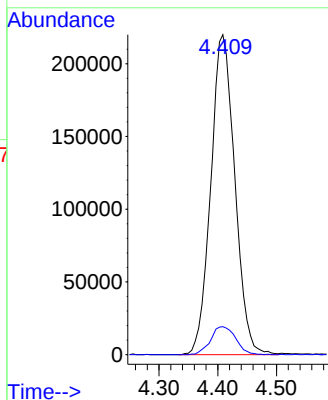
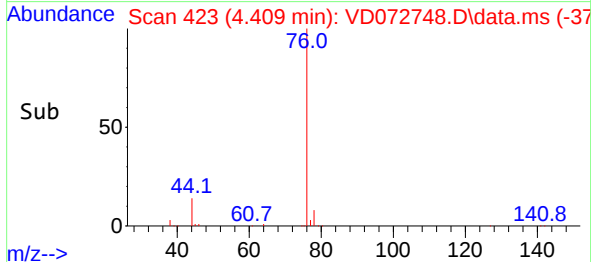
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



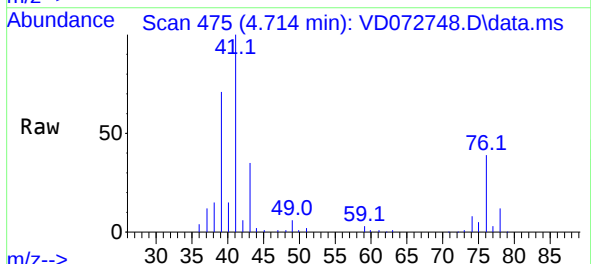
Tgt Ion: 76 Resp: 62454
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Manual Integrations
APPROVED

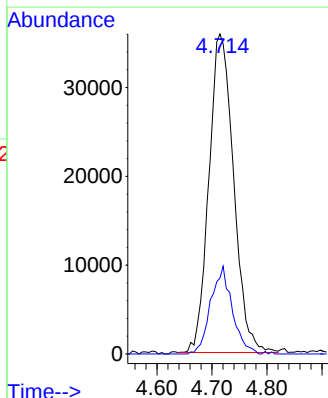
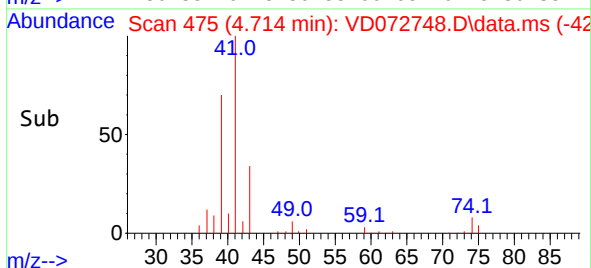
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#18
Methyl Acetate
Concen: 45.083 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



Tgt Ion: 43 Resp: 112188
Ion Ratio Lower Upper
43 100
74 23.9 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 49.395 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD072748.D

Acq: 02 May 2022 16:12

Instrument :

MSVOA_D

ClientSampleId :

ICVVD050222

Tgt Ion: 73 Resp: 502750

Ion Ratio Lower Upper

73 100

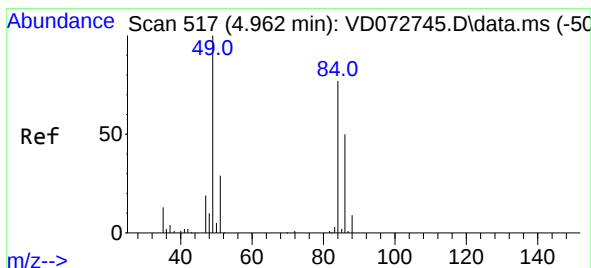
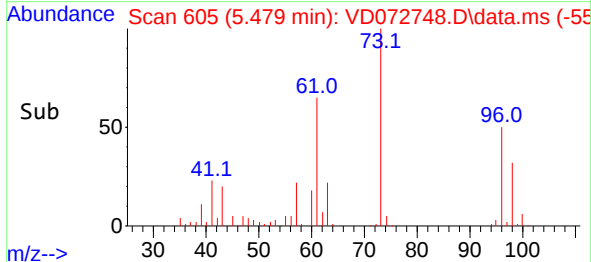
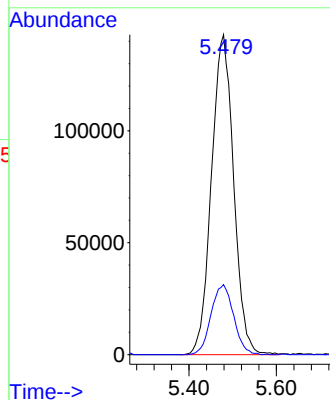
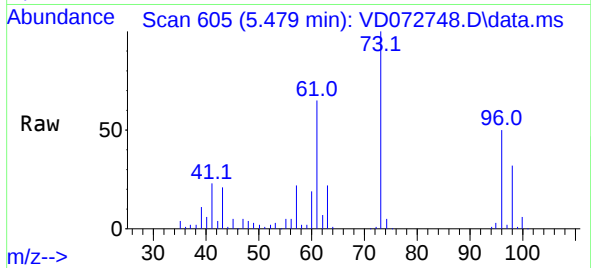
57 21.9 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#20

Methylene Chloride

Concen: 48.395 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD072748.D

Acq: 02 May 2022 16:12

Tgt Ion: 84 Resp: 265678

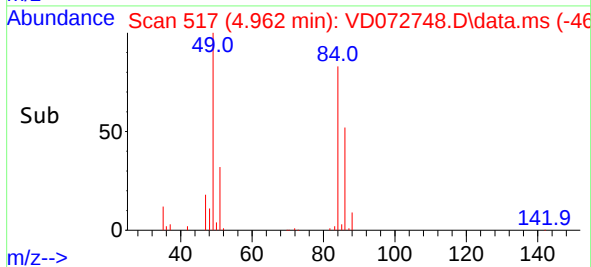
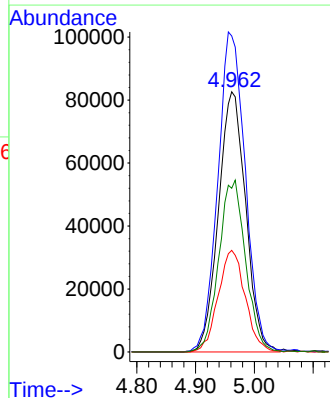
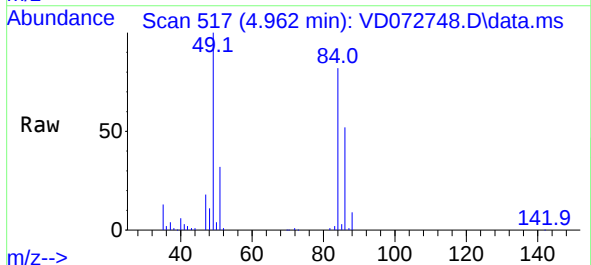
Ion Ratio Lower Upper

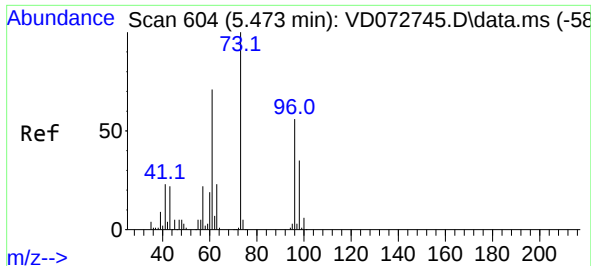
84 100

49 121.5 112.8 169.2

51 39.1 32.6 48.8

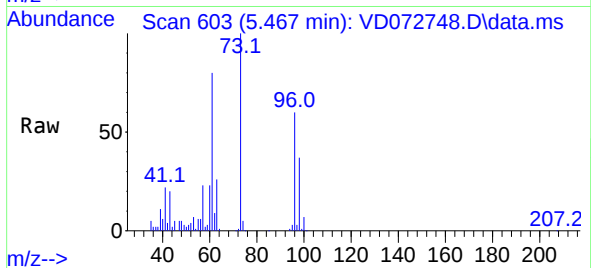
86 62.9 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 48.571 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

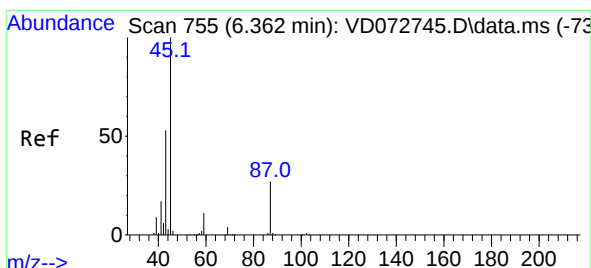
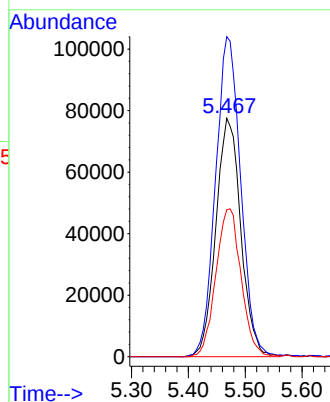
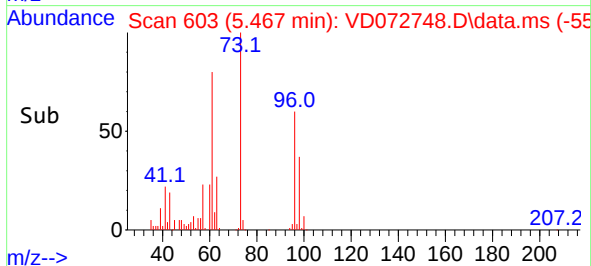
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



Tgt Ion: 96 Resp: 23650
Ion Ratio Lower Upper
96 100
61 134.2 117.9 176.9
98 61.6 49.4 74.2

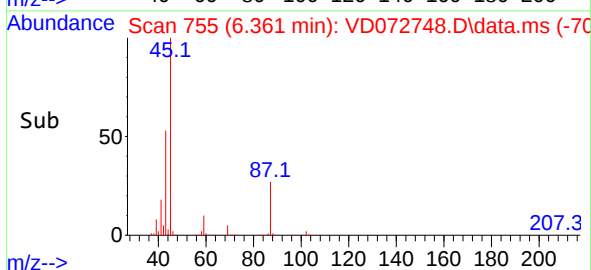
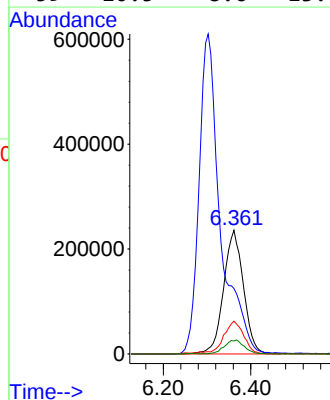
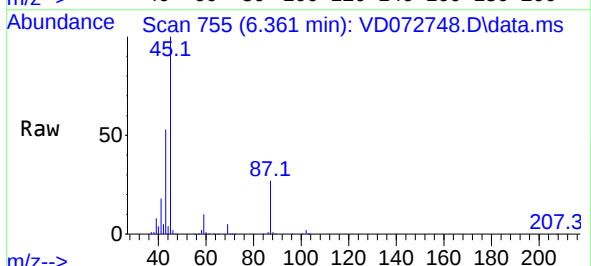
Manual Integrations
APPROVED

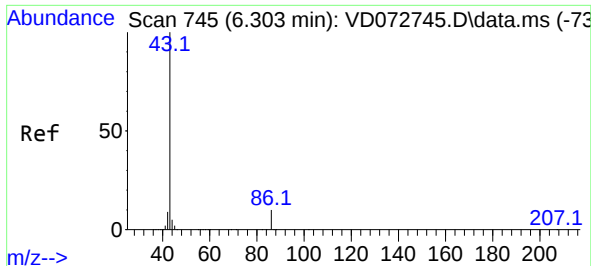
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#22
Diisopropyl ether
Concen: 49.338 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 45 Resp: 743960
Ion Ratio Lower Upper
45 100
43 52.6 46.6 70.0
87 26.4 18.4 27.6
59 10.5 8.6 13.0





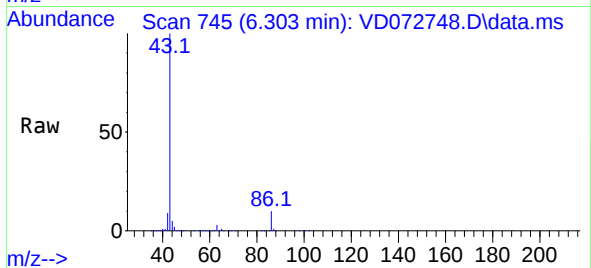
#23
 Vinyl Acetate
 Concen: 248.549 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072748.D
 Acq: 02 May 2022 16:12

Instrument :

MSVOA_D

Client Sample Id :

ICVVD050222

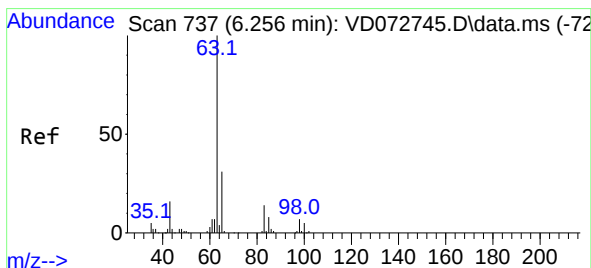
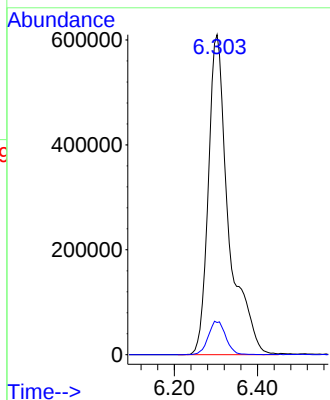
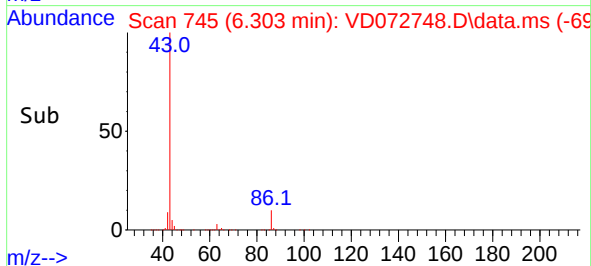


Tgt Ion: 43 Resp: 2070369
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7

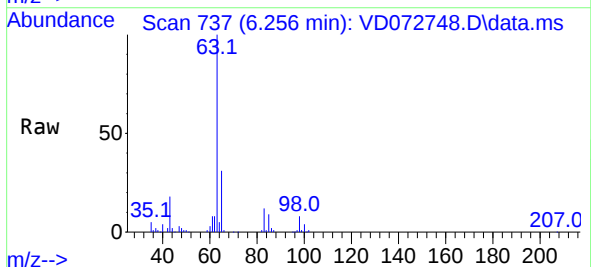
Manual Integrations

APPROVED

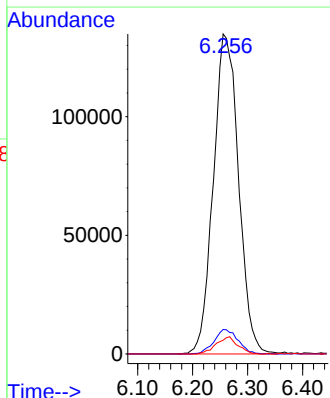
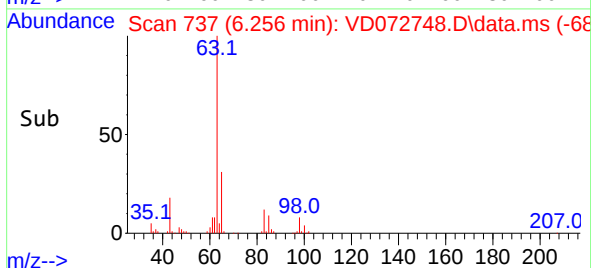
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022

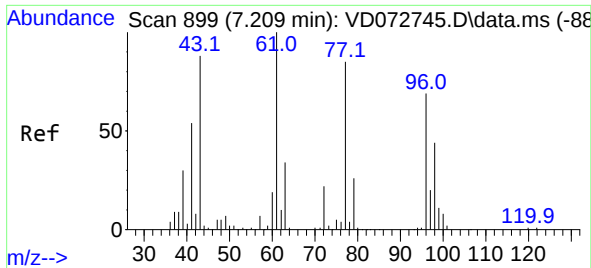


#24
 1,1-Dichloroethane
 Concen: 47.373 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD072748.D
 Acq: 02 May 2022 16:12



Tgt Ion: 63 Resp: 429179
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.3 2.1 6.5





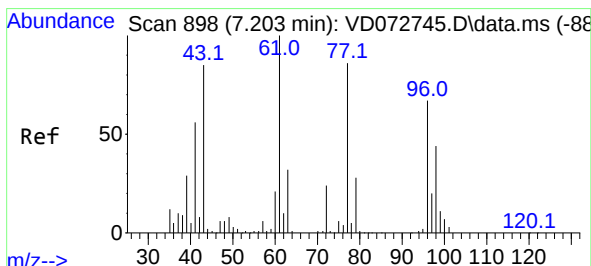
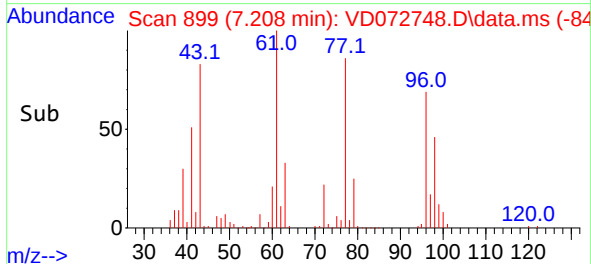
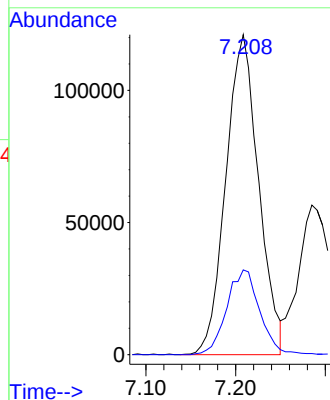
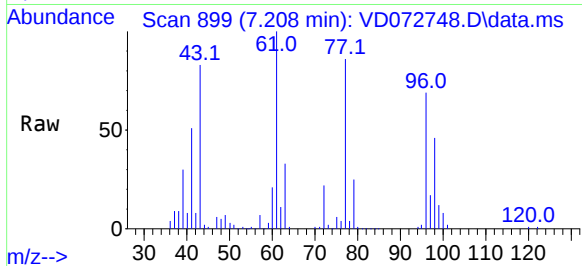
#25
2-Butanone
Concen: 230.353 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

Tgt Ion: 43 Resp: 306769
Ion Ratio Lower Upper
43 100
72 26.5 18.6 27.8

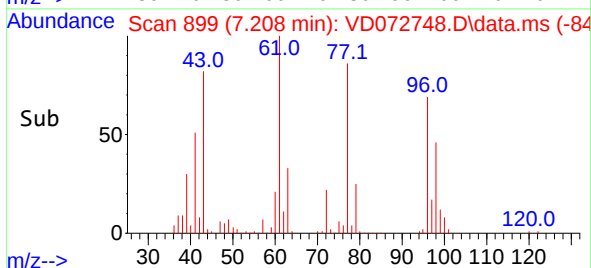
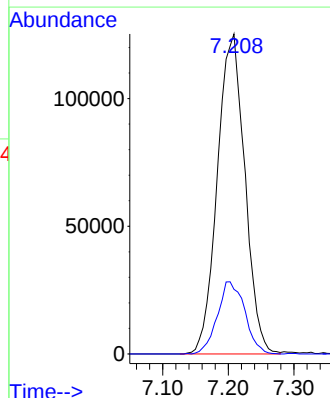
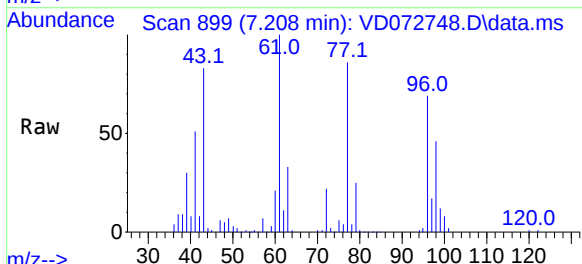
Manual Integrations
APPROVED

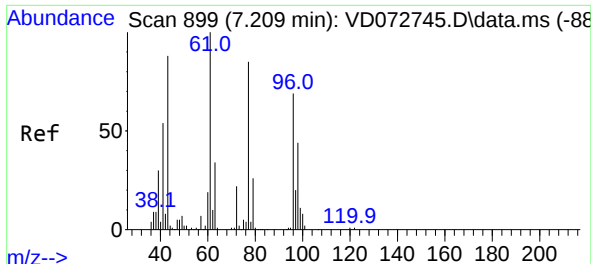
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#26
2,2-Dichloropropane
Concen: 47.673 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

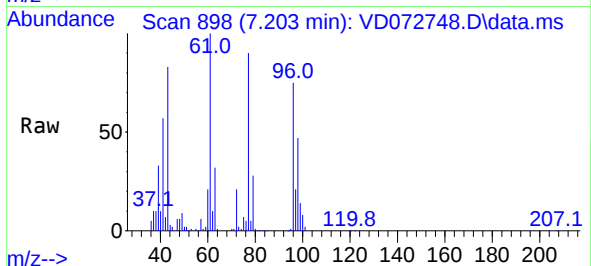
Tgt Ion: 77 Resp: 365118
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 48.194 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

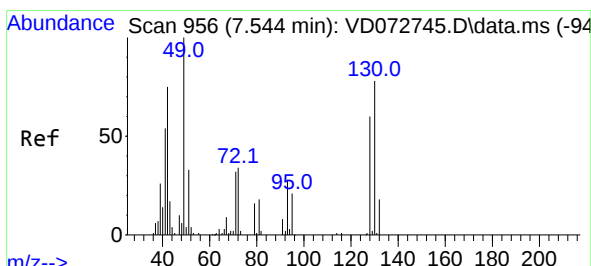
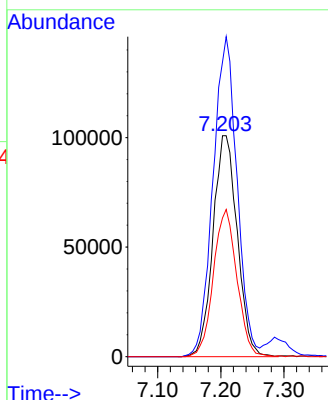
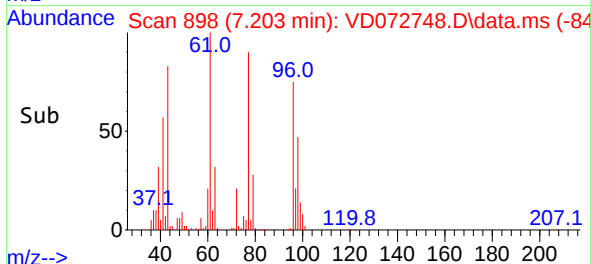
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



Tgt Ion: 96 Resp: 268770
Ion Ratio Lower Upper
96 100
61 143.3 0.0 313.8
98 64.7 0.0 128.8

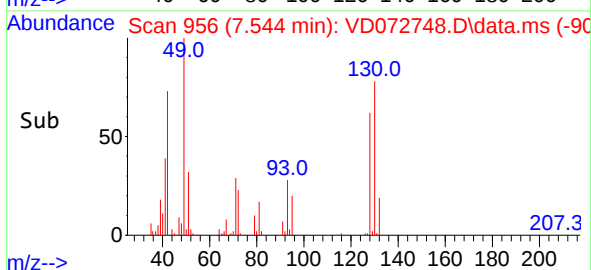
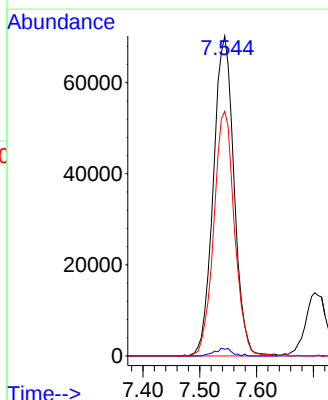
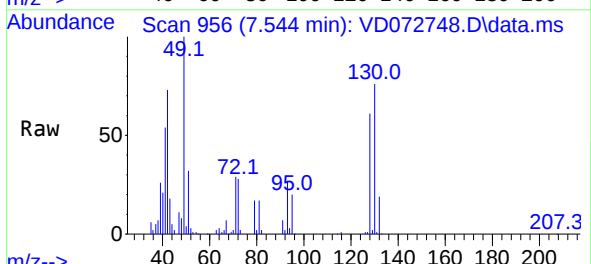
Manual Integrations
APPROVED

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



#28
Bromochloromethane
Concen: 52.572 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion: 49 Resp: 177609
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 76.4 52.6 79.0





#29

Tetrahydrofuran

Concen: 235.602 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD072748.D

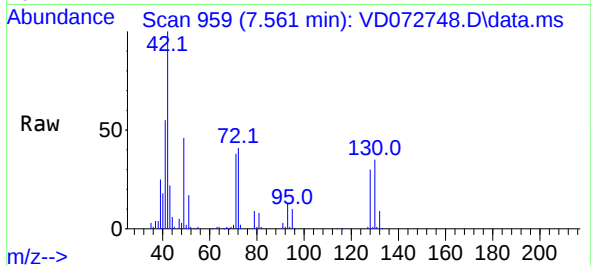
Acq: 02 May 2022 16:12

Instrument :

MSVOA_D

ClientSampleId :

ICVVD050222



Tgt Ion: 42 Resp: 199992

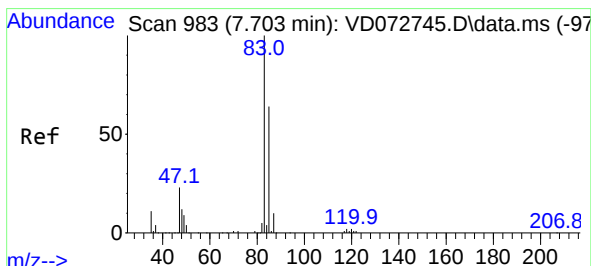
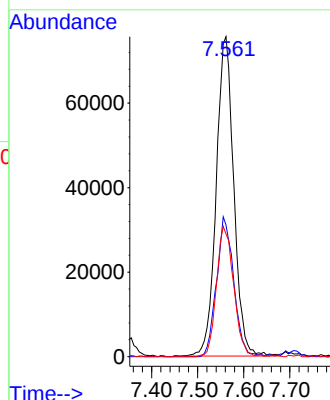
Ion	Ratio	Lower	Upper
42	100		
72	43.0	30.7	46.1
71	39.8	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#30

Chloroform

Concen: 47.131 ug/l

RT: 7.703 min Scan# 983

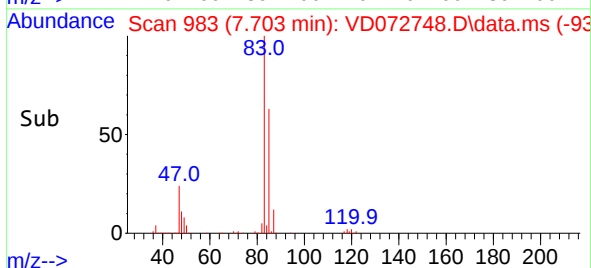
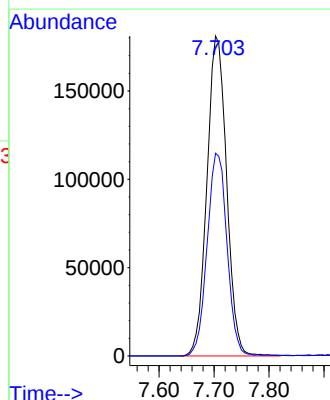
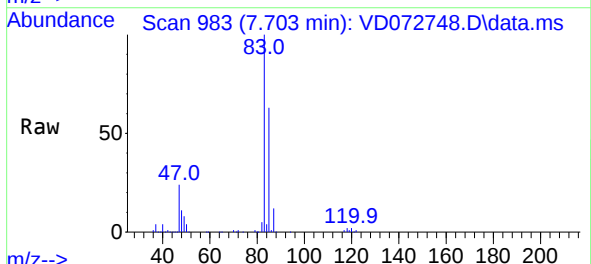
Delta R.T. -0.000 min

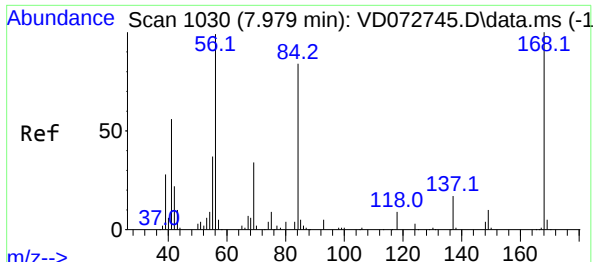
Lab File: VD072748.D

Acq: 02 May 2022 16:12

Tgt Ion: 83 Resp: 451791

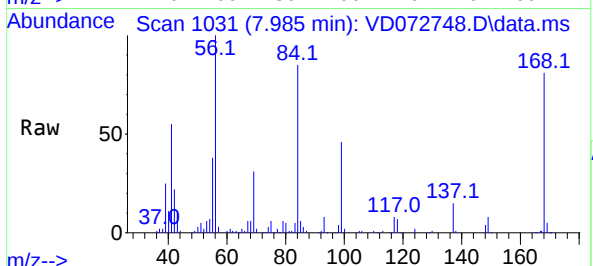
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.7	79.1





#31
Cyclohexane
Concen: 46.730 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

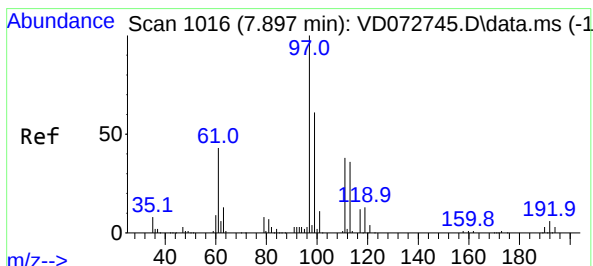
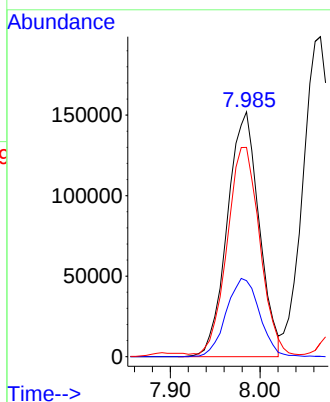
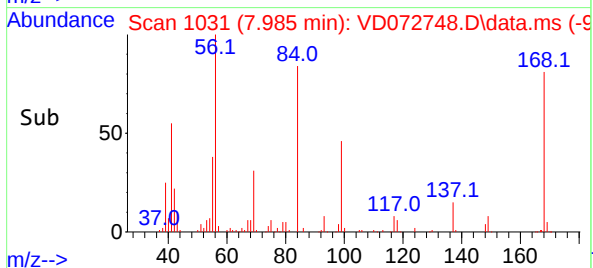
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



Tgt Ion: 56 Resp: 37336
Ion Ratio Lower Upper
56 100
69 31.0 25.4 38.2
84 84.1 63.0 94.4

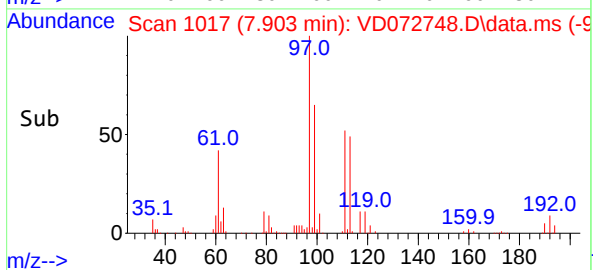
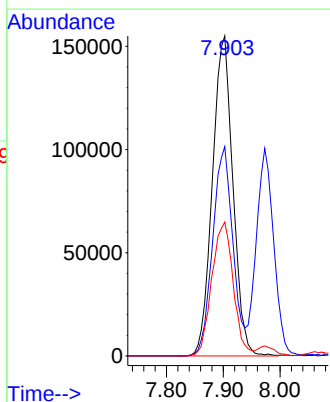
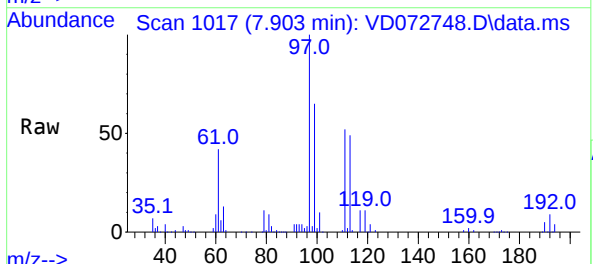
Manual Integrations
APPROVED

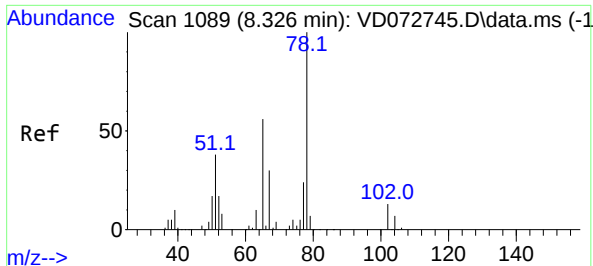
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#32
1,1,1-Trichloroethane
Concen: 47.569 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

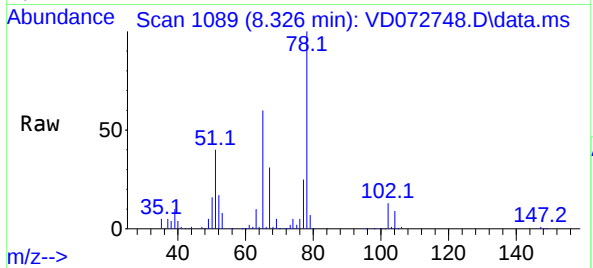
Tgt Ion: 97 Resp: 388630
Ion Ratio Lower Upper
97 100
99 64.5 52.4 78.6
61 43.8 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 47.738 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

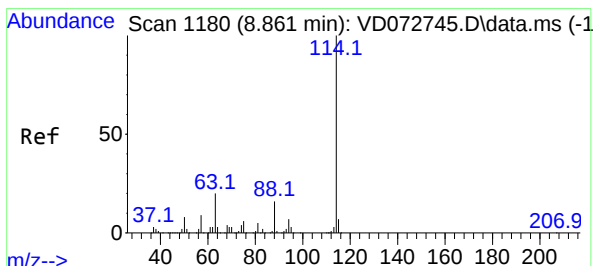
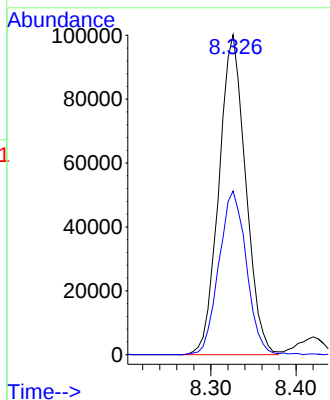
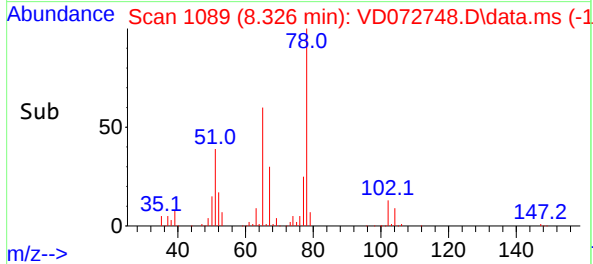
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



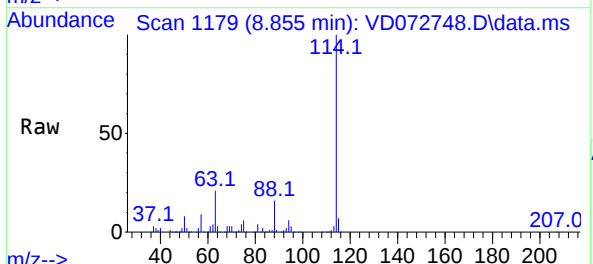
Tgt Ion: 65 Resp: 218192
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.4

Manual Integrations
APPROVED

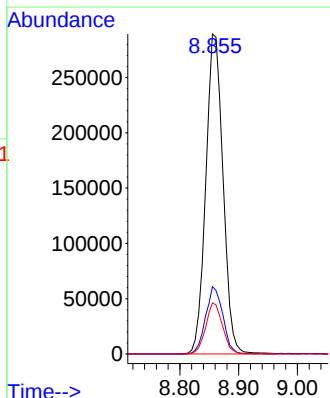
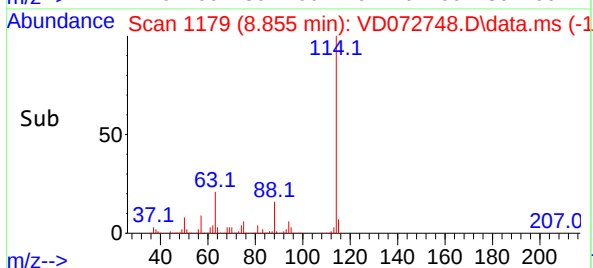
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



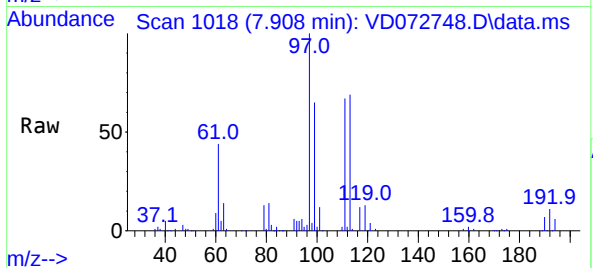
Tgt Ion:114 Resp: 589978
Ion Ratio Lower Upper
114 100
63 21.0 0.0 46.6
88 16.0 0.0 33.2





#35
Dibromofluoromethane
Concen: 50.076 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

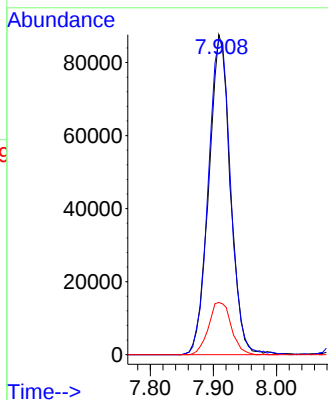
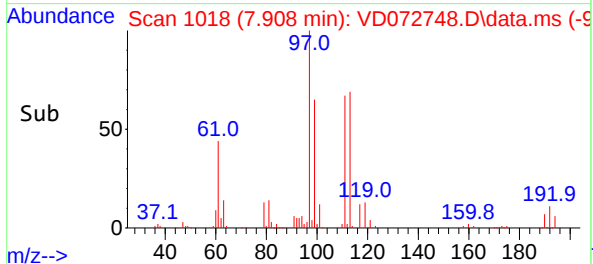
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



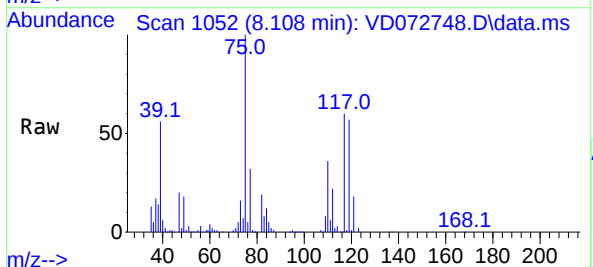
Tgt Ion: 113 Resp: 207489
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.6
192 17.2 14.6 21.8

Manual Integrations
APPROVED

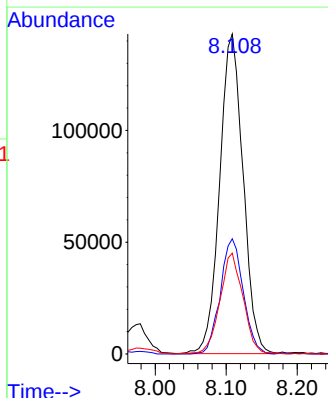
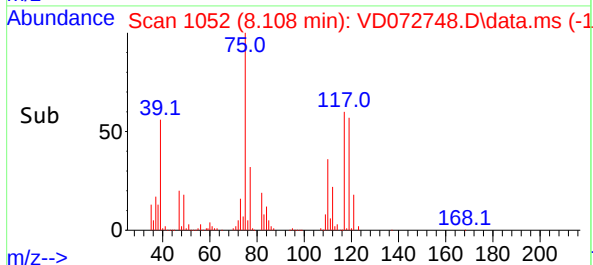
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

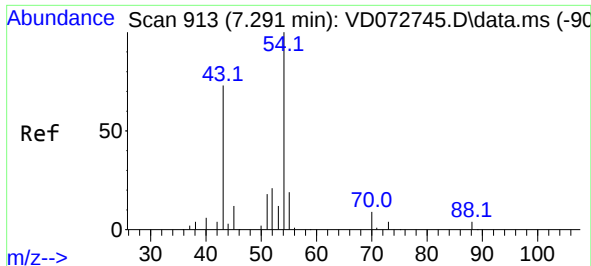


#36
1,1-Dichloropropene
Concen: 48.589 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.001 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



Tgt Ion: 75 Resp: 327366
Ion Ratio Lower Upper
75 100
110 35.3 16.4 49.1
77 31.2 24.2 36.2





#37

Ethyl Acetate

Concen: 47.792 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072748.D

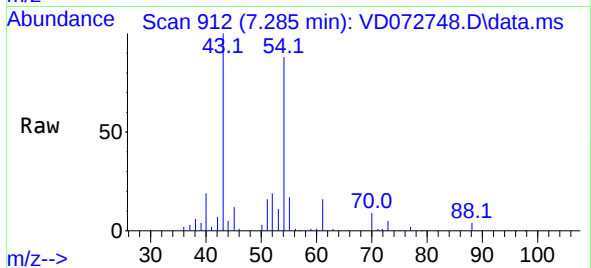
Acq: 02 May 2022 16:12

Instrument :

MSVOA_D

ClientSampleId :

ICVVD050222



Tgt Ion: 43 Resp: 14802

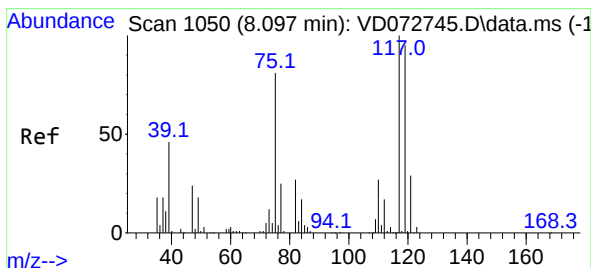
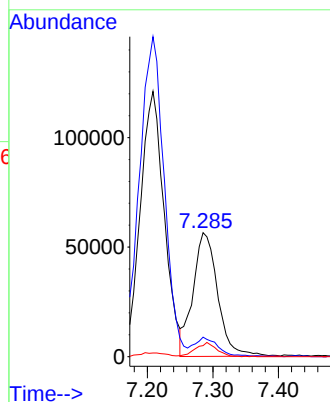
Ion	Ratio	Lower	Upper
43	100		
61	14.1	9.8	14.8
70	9.8	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#38

Carbon Tetrachloride

Concen: 48.418 ug/l

RT: 8.091 min Scan# 1049

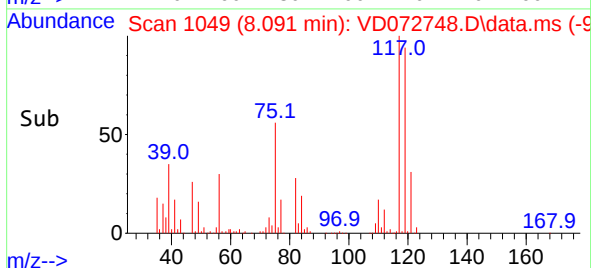
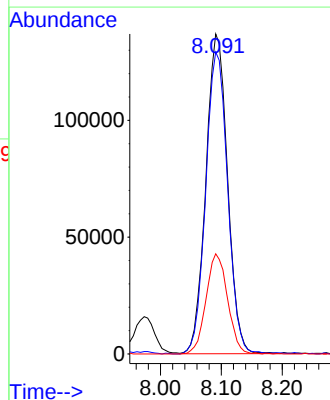
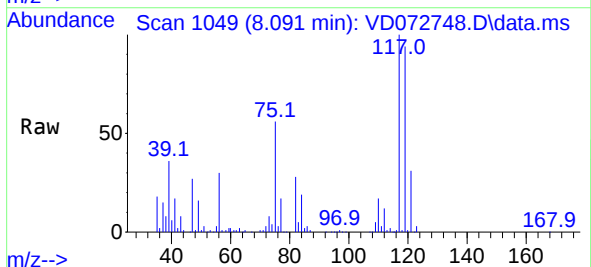
Delta R.T. -0.006 min

Lab File: VD072748.D

Acq: 02 May 2022 16:12

Tgt Ion:117 Resp: 338627

Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.8	113.6
121	31.3	24.5	36.7





#39

Methylcyclohexane

Concen: 50.077 ug/l

RT: 9.350 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD072748.D

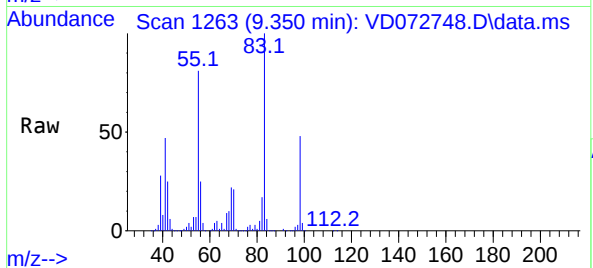
Acq: 02 May 2022 16:12

Instrument :

MSVOA_D

ClientSampleId :

ICVVD050222



Tgt Ion: 83 Resp: 391348

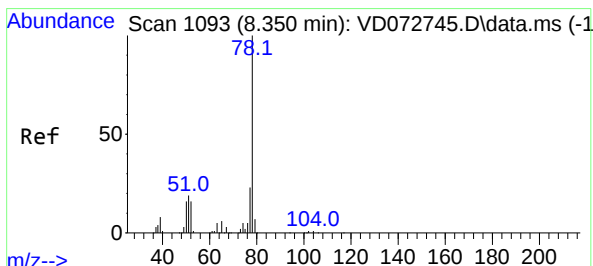
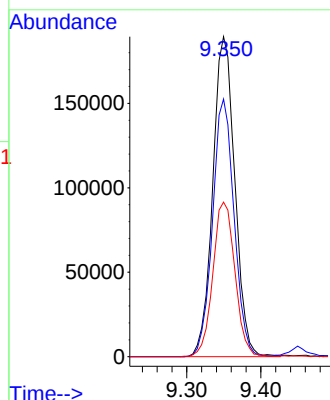
Ion	Ratio	Lower	Upper
83	100		
55	80.5	63.2	94.8
98	48.3	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#40

Benzene

Concen: 48.707 ug/l

RT: 8.344 min Scan# 1092

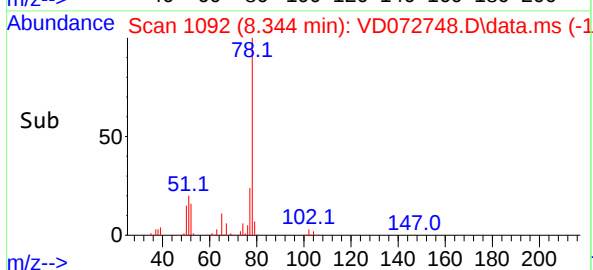
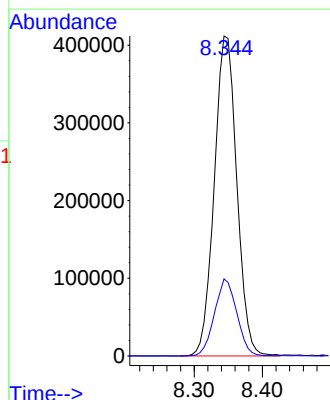
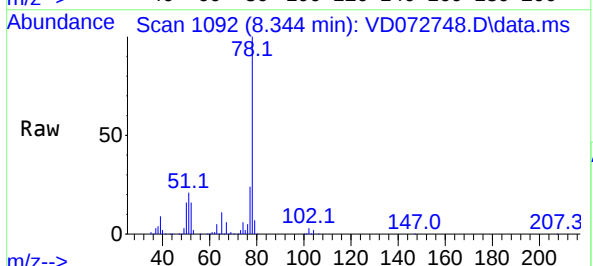
Delta R.T. -0.006 min

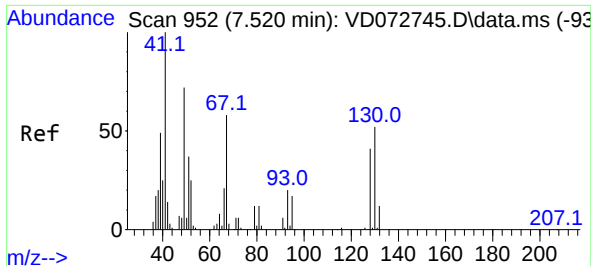
Lab File: VD072748.D

Acq: 02 May 2022 16:12

Tgt Ion: 78 Resp: 947663

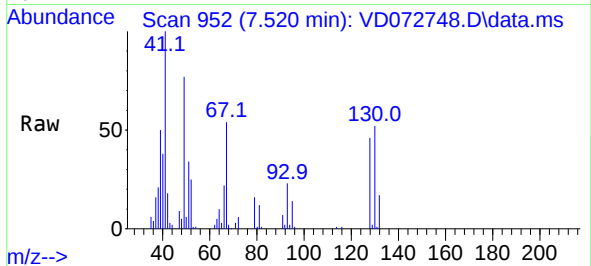
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.1	28.7





#41
Methacrylonitrile
Concen: 45.930 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

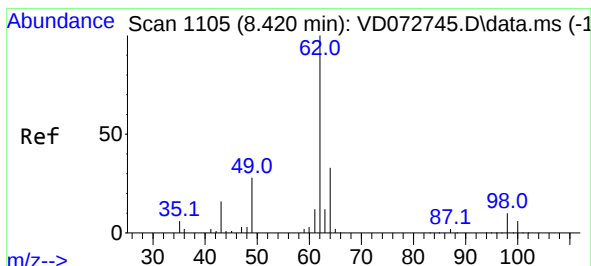
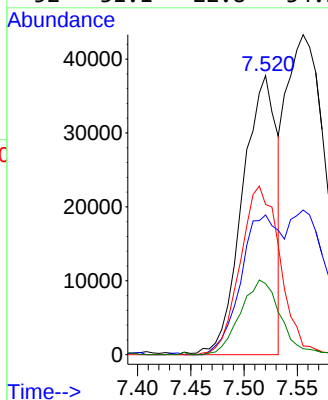
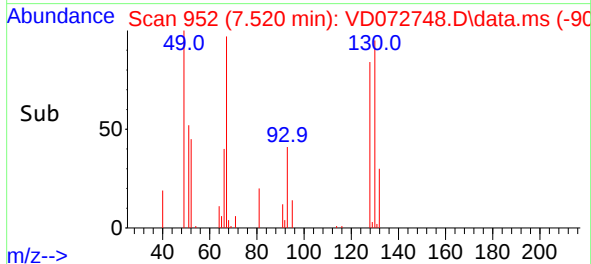
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



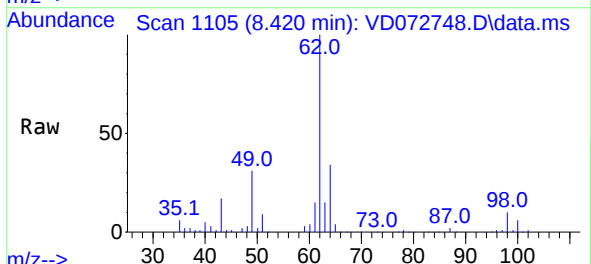
Tgt Ion: 41 Resp: 8470
Ion Ratio Lower Upper
41 100
39 60.0 44.6 67.0
67 70.1 48.2 72.4
52 31.1 22.8 34.2

Manual Integrations
APPROVED

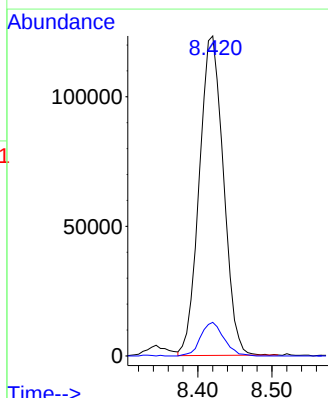
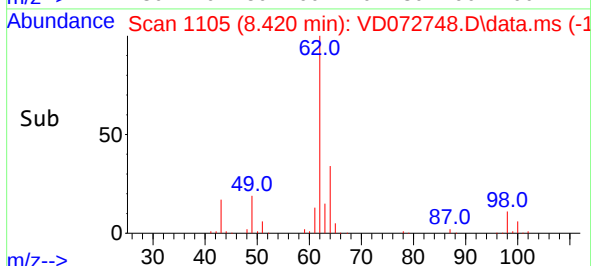
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

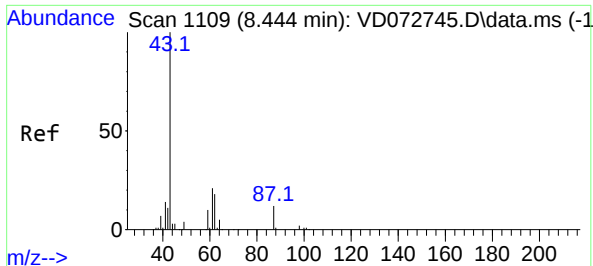


#42
1,2-Dichloroethane
Concen: 47.538 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



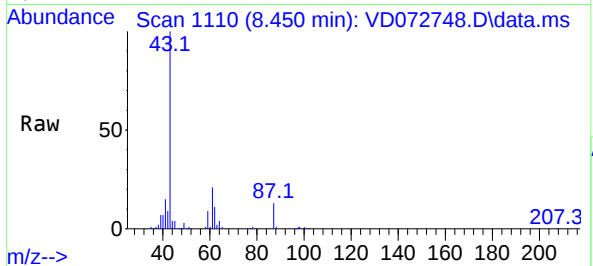
Tgt Ion: 62 Resp: 278724
Ion Ratio Lower Upper
62 100
98 10.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 47.374 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

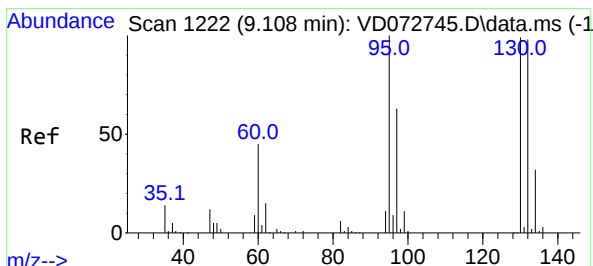
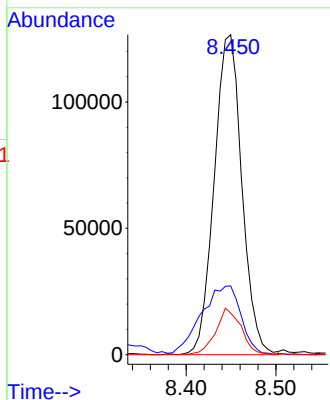
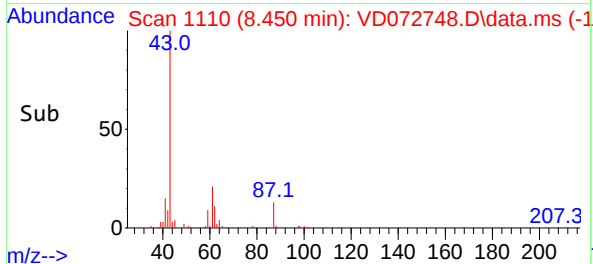
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



Tgt Ion: 43 Resp: 27081
Ion Ratio Lower Upper
43 100
61 31.0 22.4 33.6
87 13.3 8.7 13.1

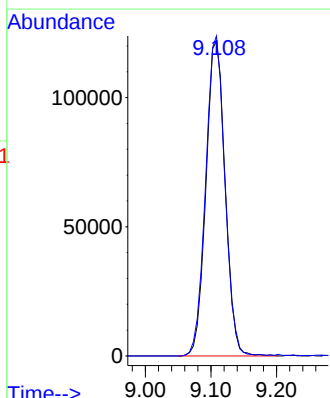
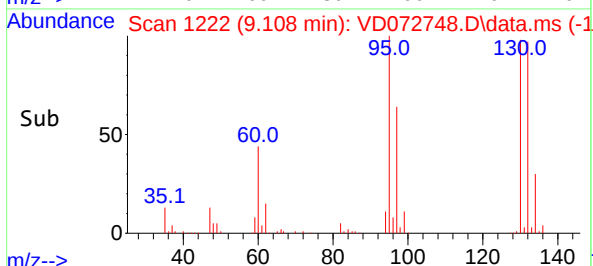
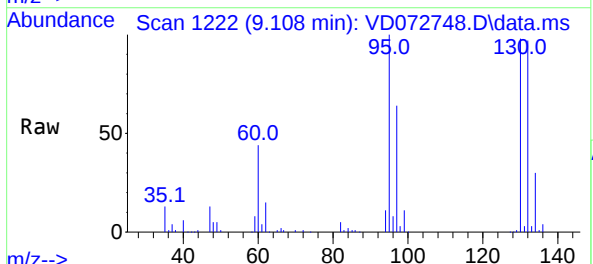
Manual Integrations
APPROVED

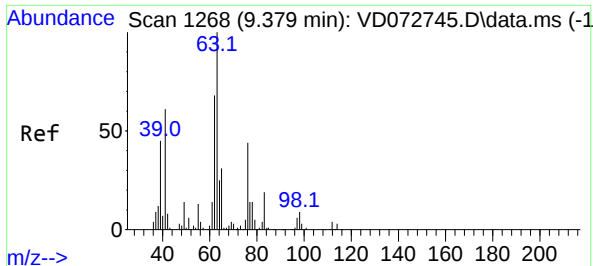
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#44
Trichloroethene
Concen: 47.641 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Tgt Ion:130 Resp: 247985
Ion Ratio Lower Upper
130 100
95 101.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 47.736 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072748.D

Acq: 02 May 2022 16:12

Instrument :

MSVOA_D

ClientSampleId :

ICVVD050222

Tgt Ion: 63 Resp: 24391

Ion Ratio Lower Upper

63 100

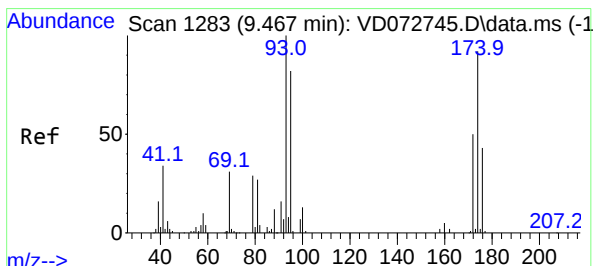
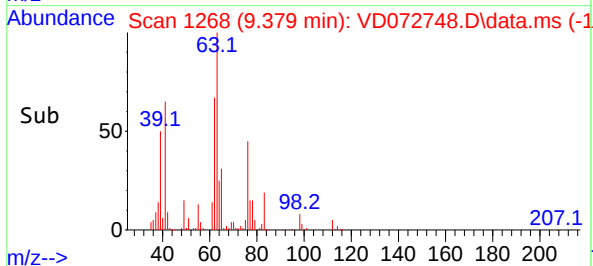
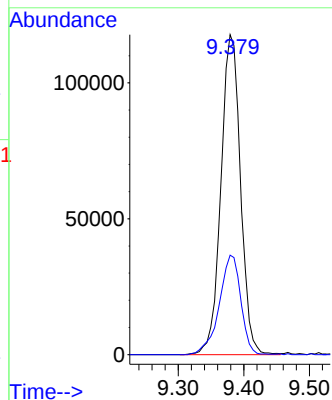
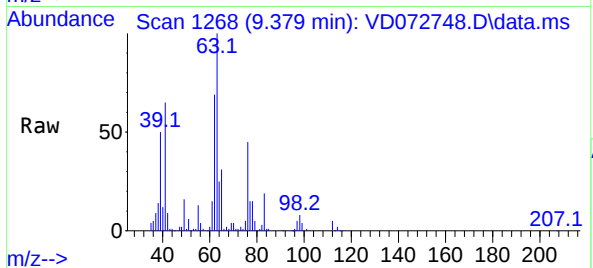
65 31.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#46

Dibromomethane

Concen: 47.627 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072748.D

Acq: 02 May 2022 16:12

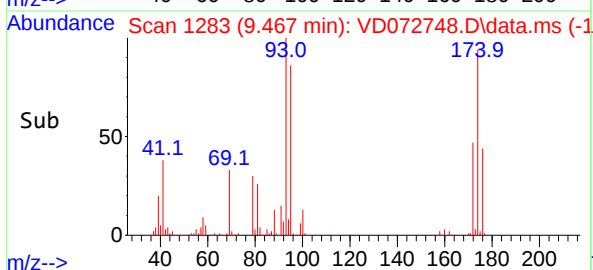
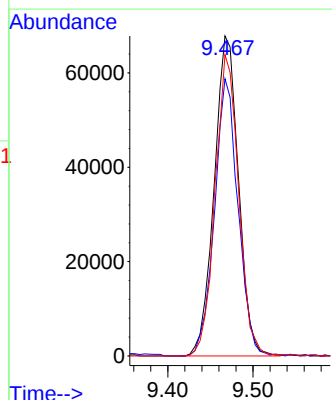
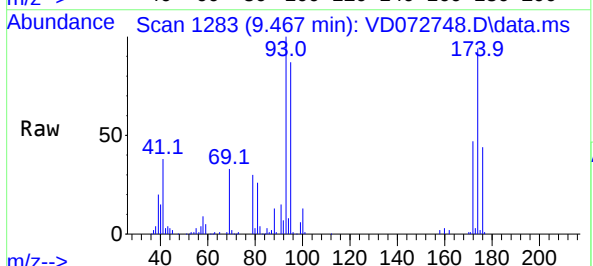
Tgt Ion: 93 Resp: 134241

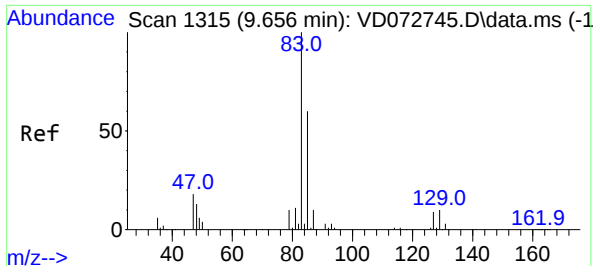
Ion Ratio Lower Upper

93 100

95 84.0 66.7 100.1

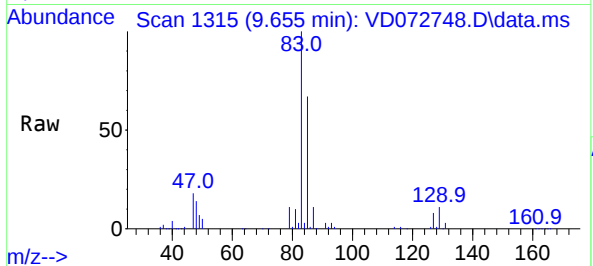
174 91.3 71.6 107.4





#47
Bromodichloromethane
Concen: 47.939 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

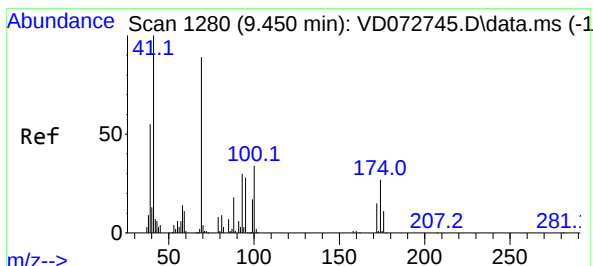
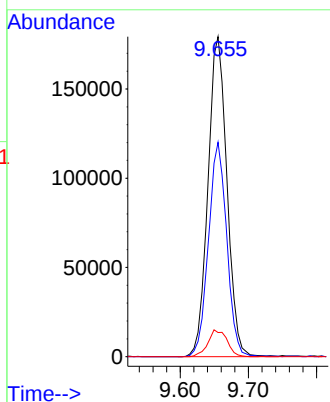
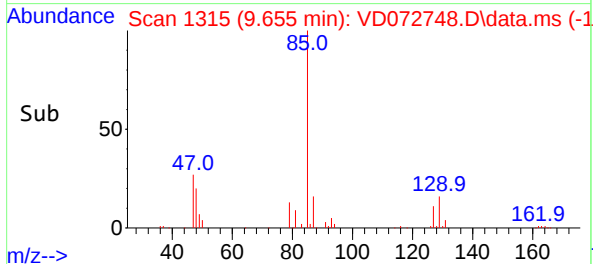
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



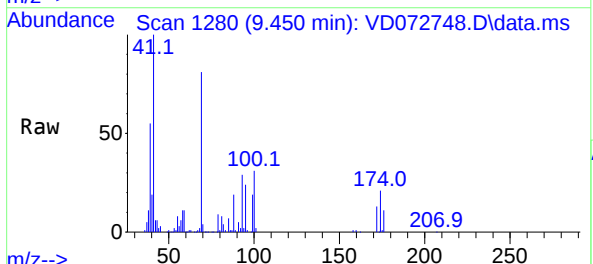
Tgt Ion: 83 Resp: 347600
Ion Ratio Lower Upper
83 100
85 67.0 51.4 77.0
127 7.6 6.1 9.1

Manual Integrations
APPROVED

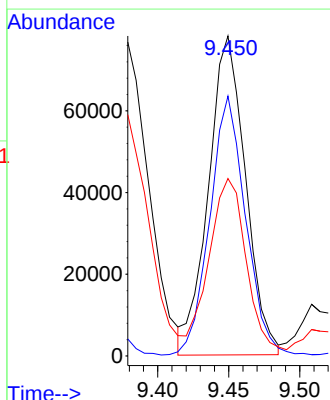
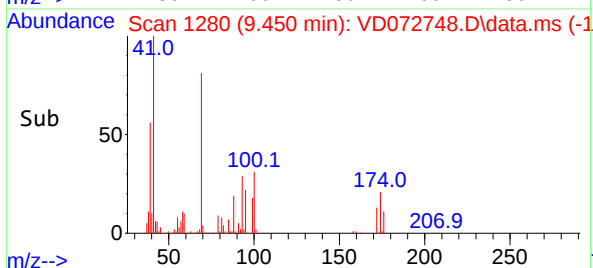
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

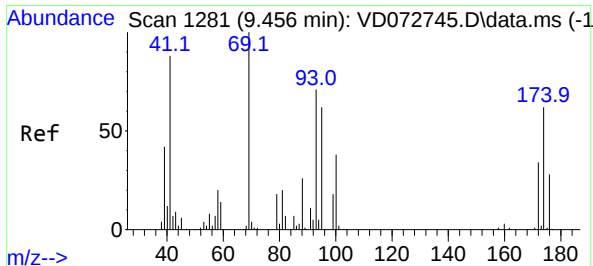


#48
Methyl methacrylate
Concen: 50.726 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



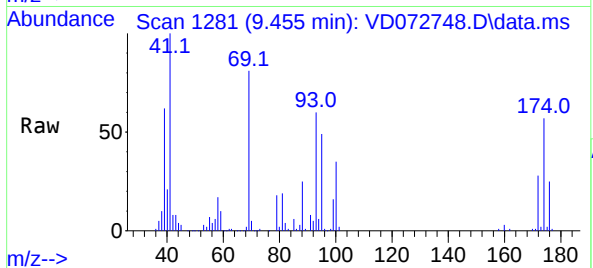
Tgt Ion: 41 Resp: 141862
Ion Ratio Lower Upper
41 100
69 78.3 56.7 85.1
39 51.9 42.7 64.1





#49
1,4-Dioxane
Concen: 948.306 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

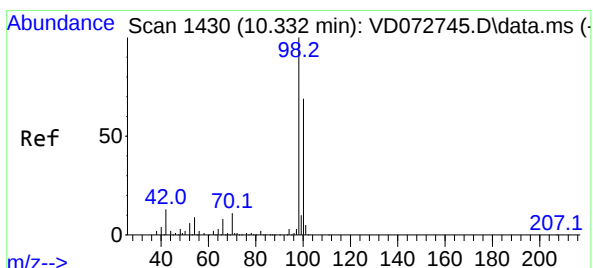
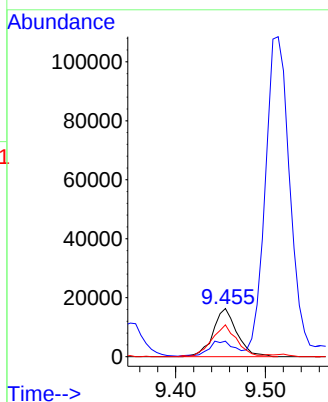
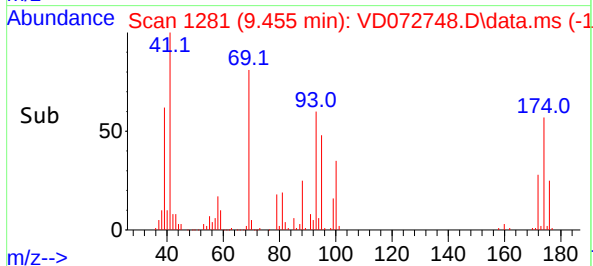
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



Tgt Ion: 88 Resp: 30099
Ion Ratio Lower Upper
88 100
43 33.1 31.0 46.4
58 69.2 58.1 87.1

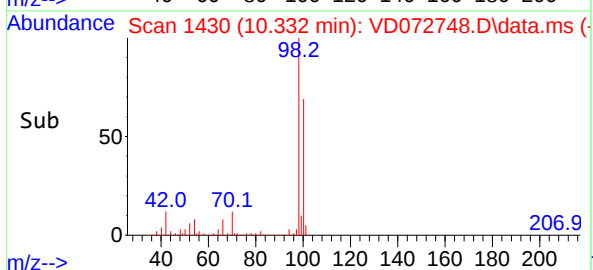
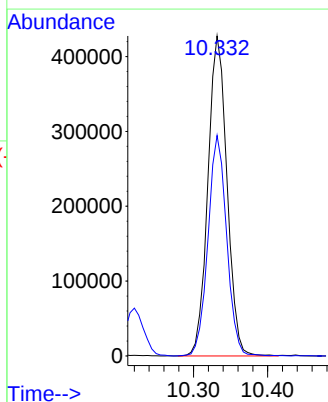
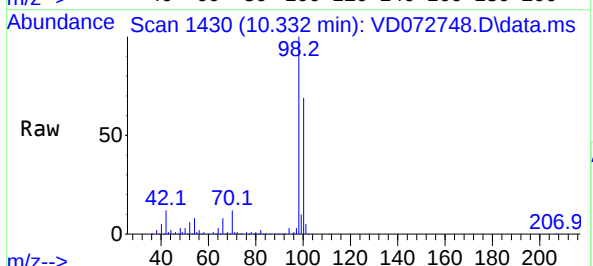
Manual Integrations
APPROVED

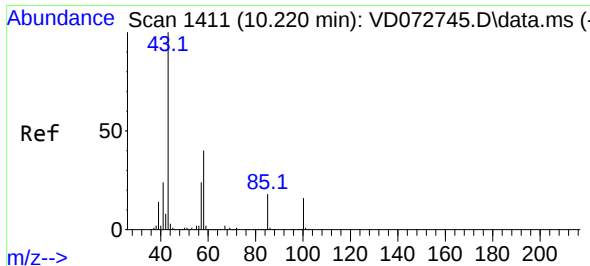
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#50
Toluene-d8
Concen: 51.454 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

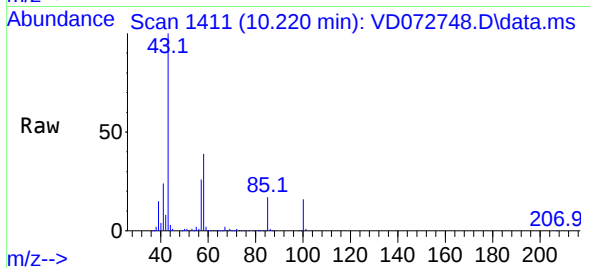
Tgt Ion: 98 Resp: 764758
Ion Ratio Lower Upper
98 100
100 67.5 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 242.492 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

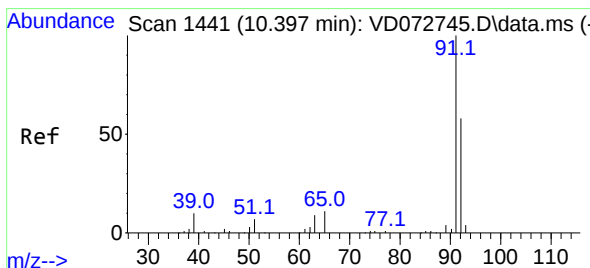
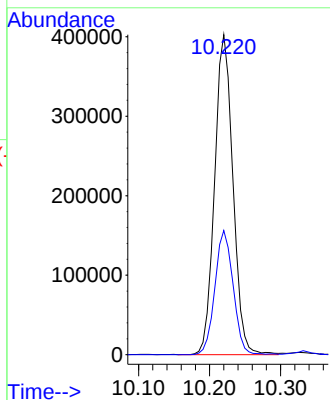
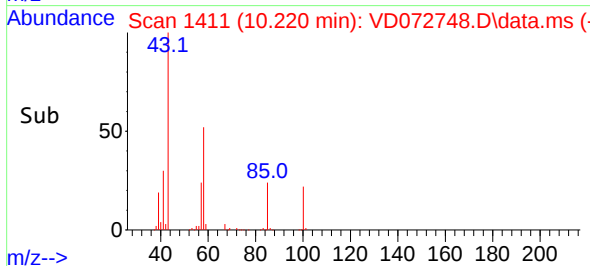
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



Tgt Ion: 43 Resp: 720329
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0

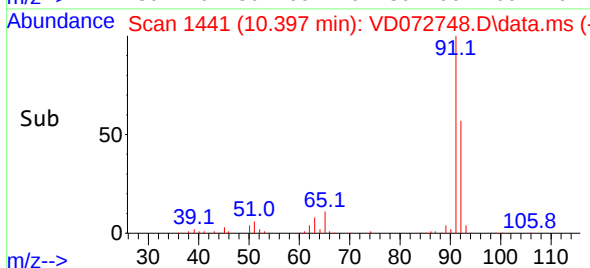
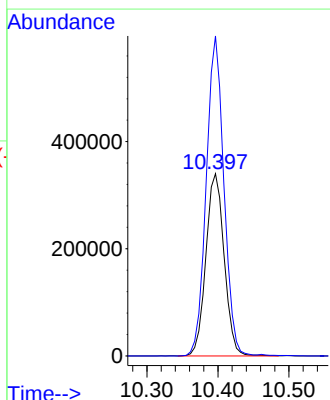
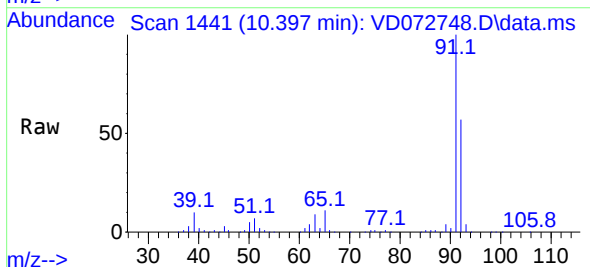
Manual Integrations
APPROVED

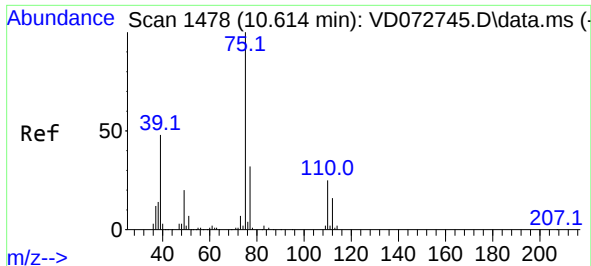
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#52
Toluene
Concen: 50.163 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

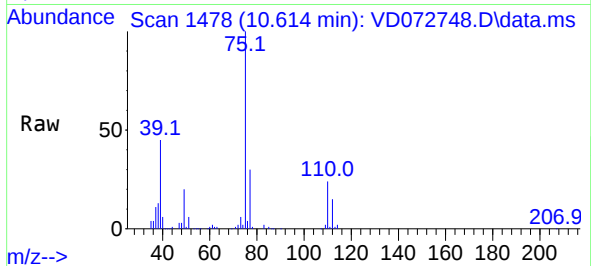
Tgt Ion: 92 Resp: 608830
Ion Ratio Lower Upper
92 100
91 169.5 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 48.799 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

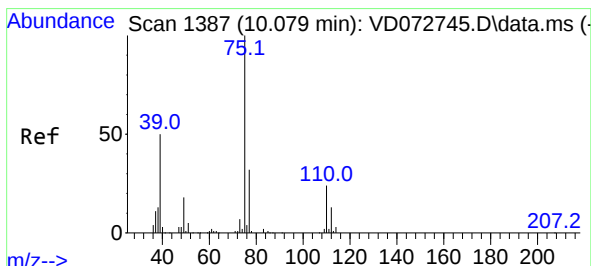
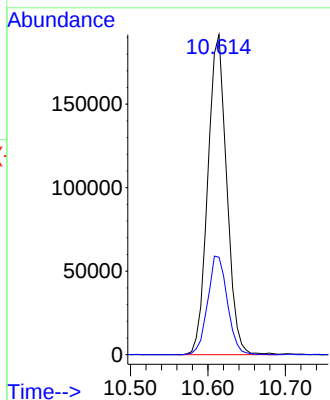
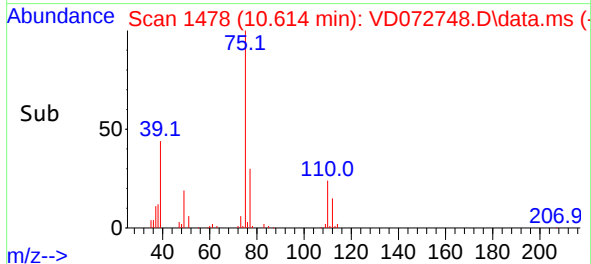
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



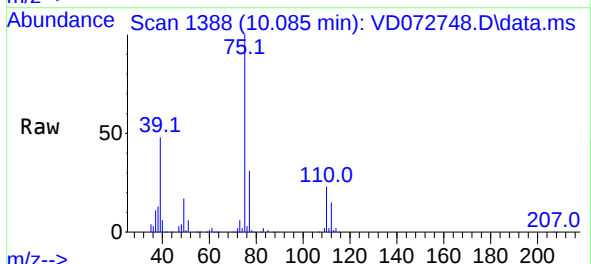
Tgt Ion: 75 Resp: 325010
Ion Ratio Lower Upper
75 100
77 30.4 24.5 36.7

Manual Integrations
APPROVED

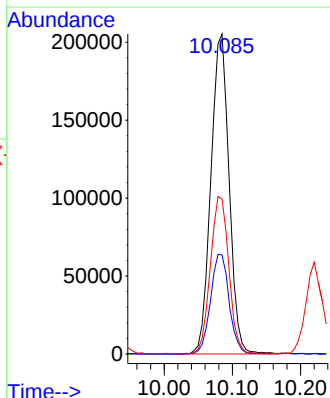
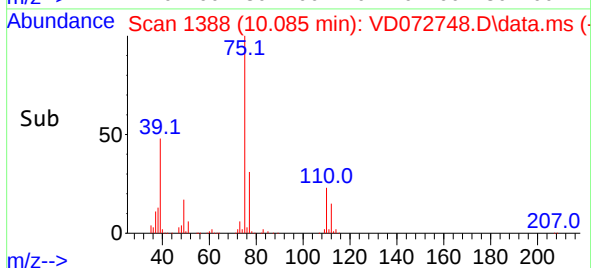
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

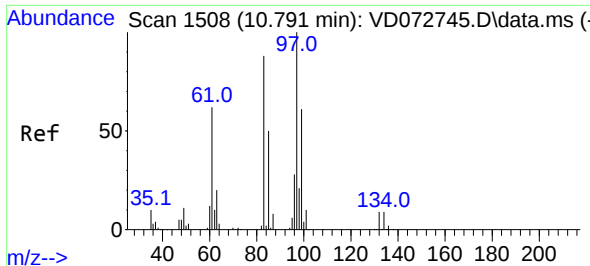


#54
cis-1,3-Dichloropropene
Concen: 49.258 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



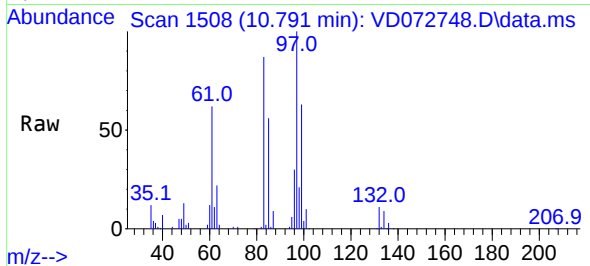
Tgt Ion: 75 Resp: 381145
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 48.3 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 48.327 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Instrument : MSVOA_D
ClientSampleId : ICVVD050222

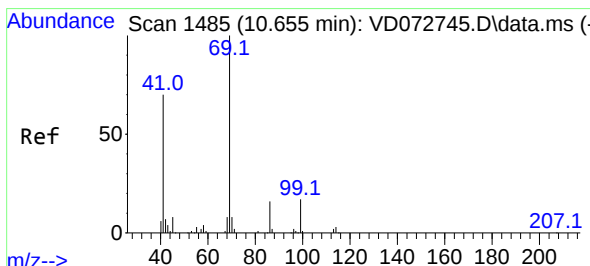
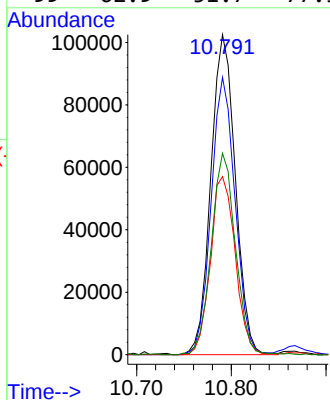
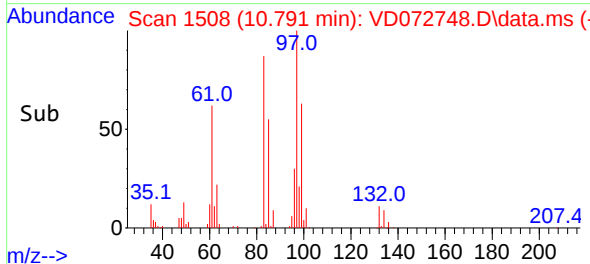


Tgt Ion: 97 Resp: 18414

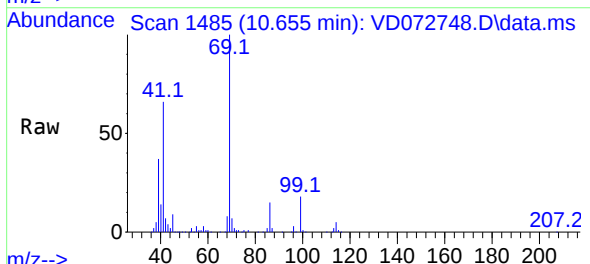
Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.0	103.4
85	55.6	42.6	63.8
99	62.9	51.7	77.5

Manual Integrations
APPROVED

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

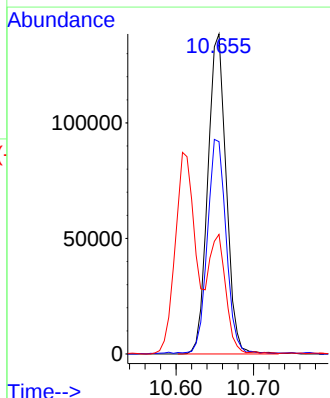
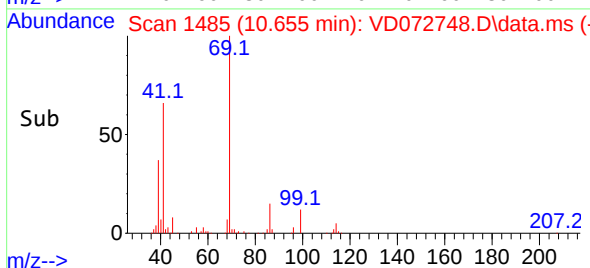


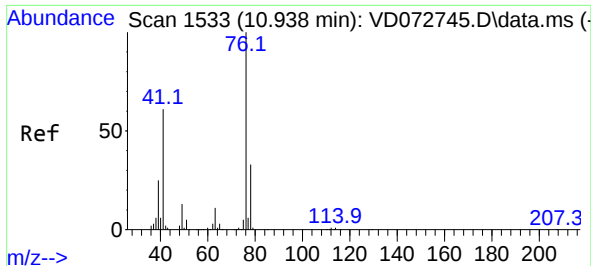
#56
Ethyl methacrylate
Concen: 50.874 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



Tgt Ion: 69 Resp: 228238

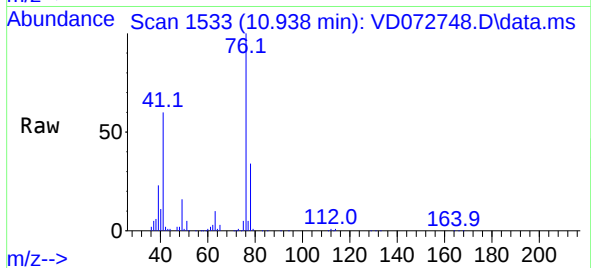
Ion	Ratio	Lower	Upper
69	100		
41	68.1	63.0	94.6
39	32.9	33.8	50.8





#57
1,3-Dichloropropane
Concen: 48.839 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

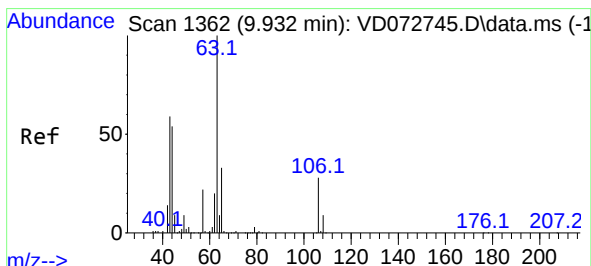
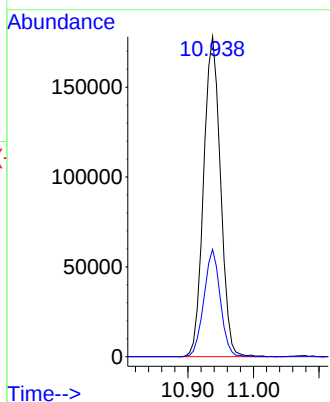
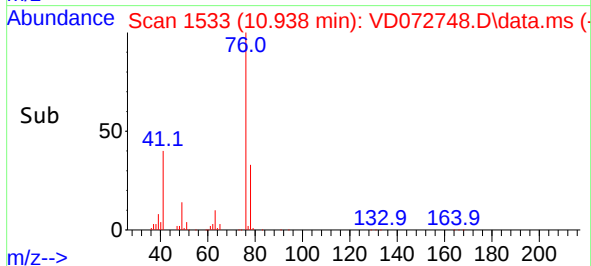
Instrument : MSVOA_D
ClientSampleId : ICVVD050222



Tgt Ion: 76 Resp: 31934
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

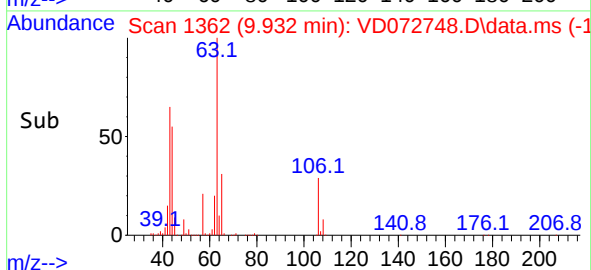
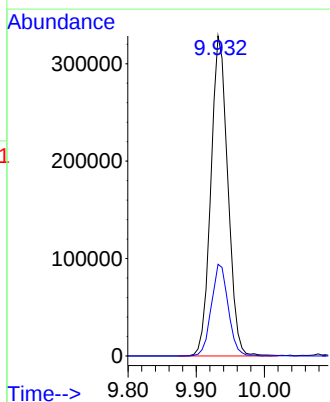
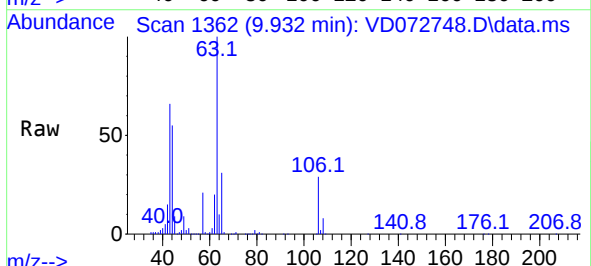
Manual Integrations
APPROVED

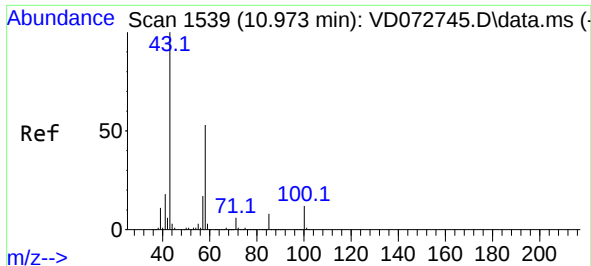
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#58
2-Chloroethyl Vinyl ether
Concen: 261.559 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

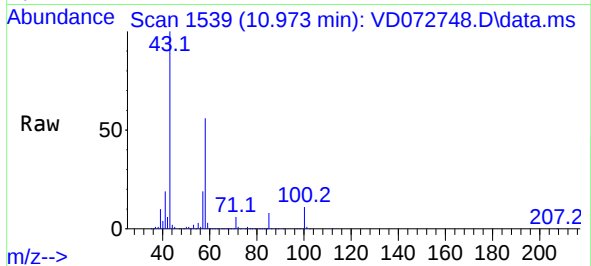
Tgt Ion: 63 Resp: 568927
Ion Ratio Lower Upper
63 100
106 28.4 21.4 32.0





#59
2-Hexanone
Concen: 247.796 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

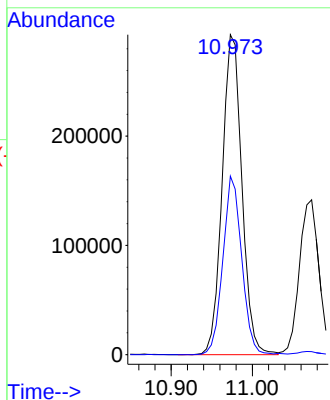
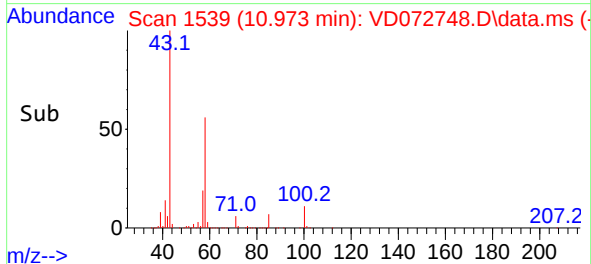
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



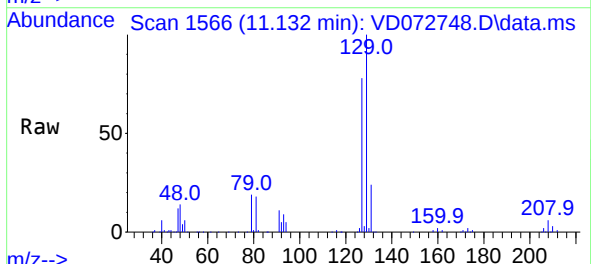
Tgt Ion: 43 Resp: 49530
Ion Ratio Lower Upper
43 100
58 53.4 25.3 75.9

Manual Integrations
APPROVED

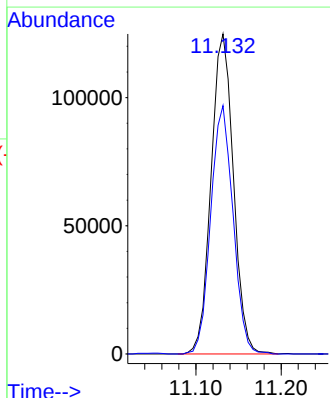
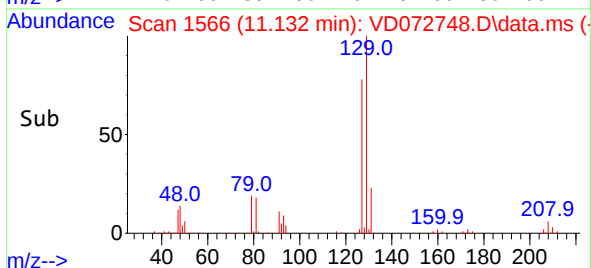
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

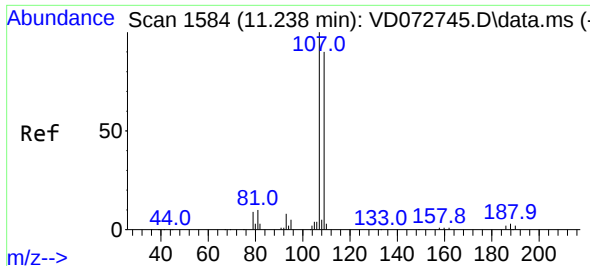


#60
Dibromochloromethane
Concen: 47.378 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



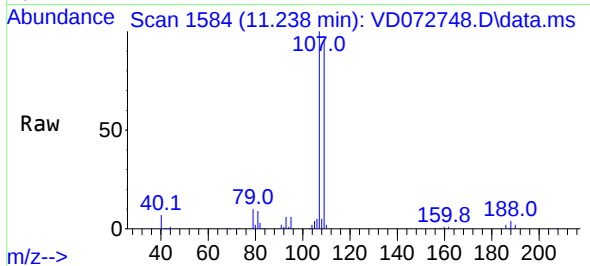
Tgt Ion:129 Resp: 227258
Ion Ratio Lower Upper
129 100
127 77.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 46.636 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

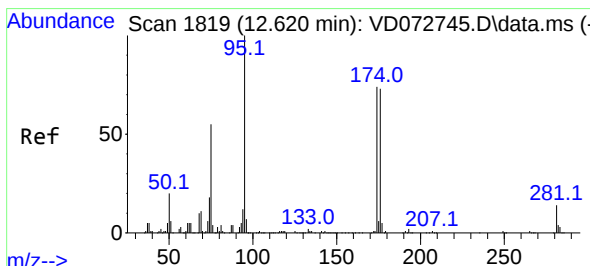
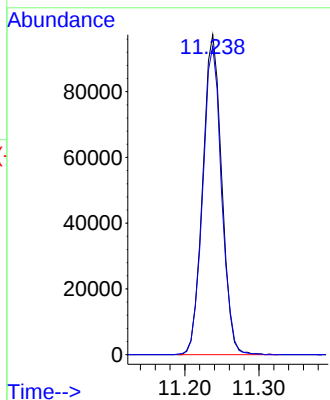
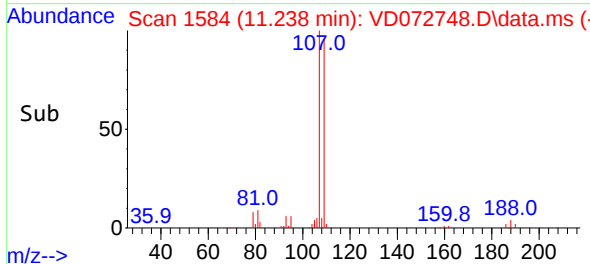
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



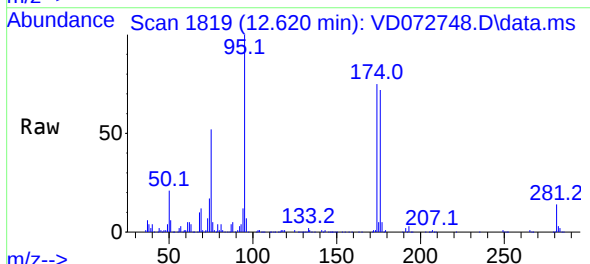
Tgt Ion:107 Resp: 172962
Ion Ratio Lower Upper
107 100
109 95.8 74.2 111.4

Manual Integrations
APPROVED

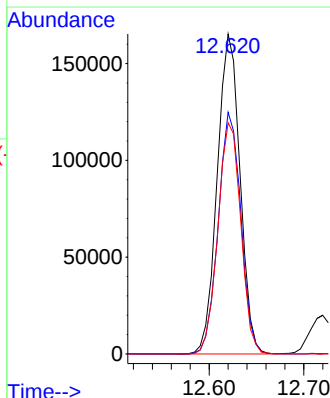
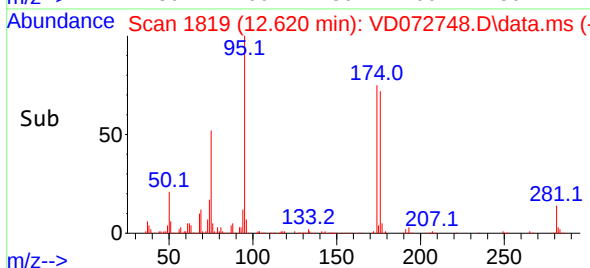
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

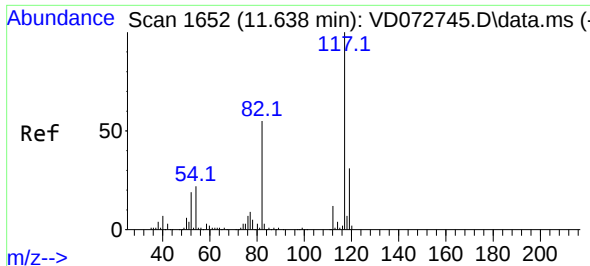


#62
4-Bromofluorobenzene
Concen: 49.847 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



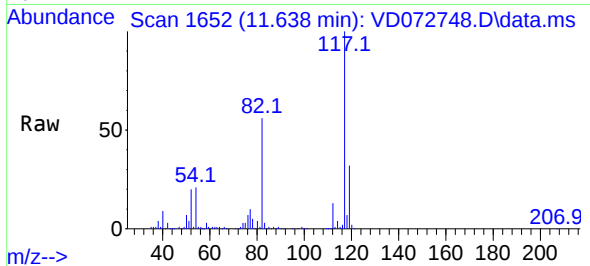
Tgt Ion: 95 Resp: 276256
Ion Ratio Lower Upper
95 100
174 75.1 0.0 152.8
176 72.4 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

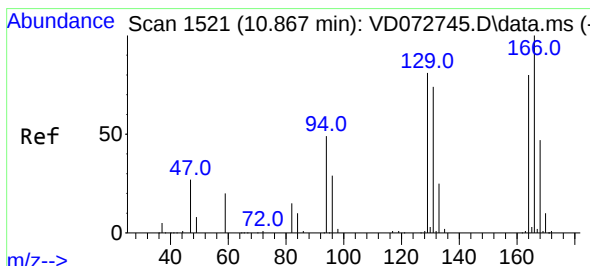
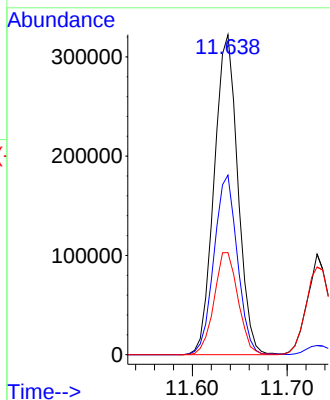
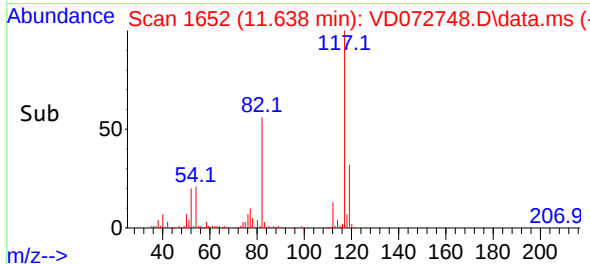
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



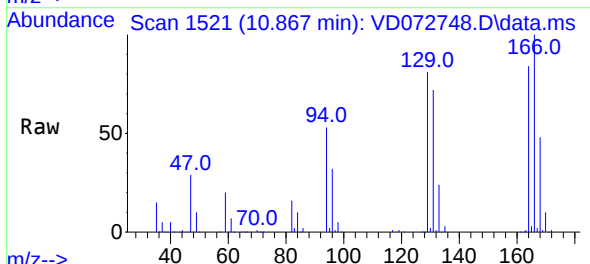
Tgt Ion:117 Resp: 56036
Ion Ratio Lower Upper
117 100
82 56.1 45.3 67.9
119 31.9 26.6 40.0

Manual Integrations
APPROVED

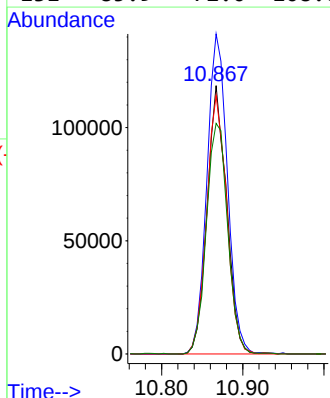
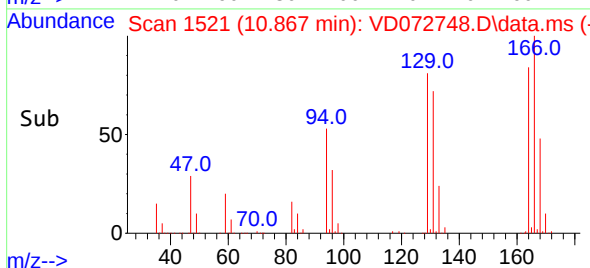
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

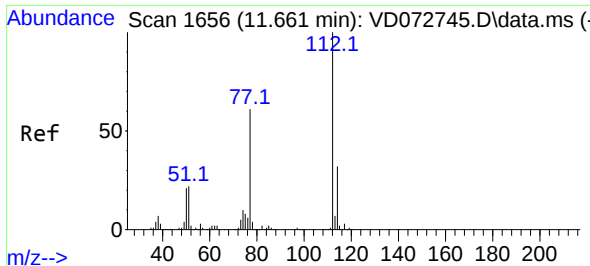


#64
Tetrachloroethene
Concen: 48.604 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



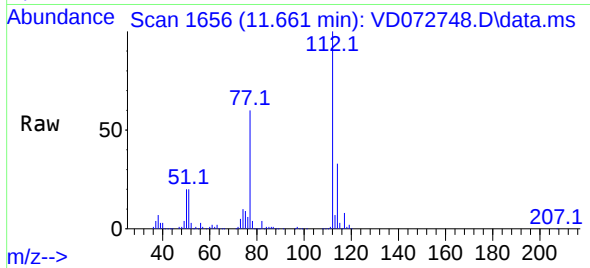
Tgt Ion:164 Resp: 199130
Ion Ratio Lower Upper
164 100
166 119.2 98.5 147.7
129 96.3 74.6 111.8
131 85.9 72.0 108.0





#65
Chlorobenzene
Concen: 49.129 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

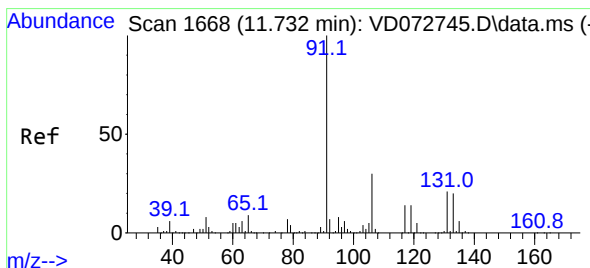
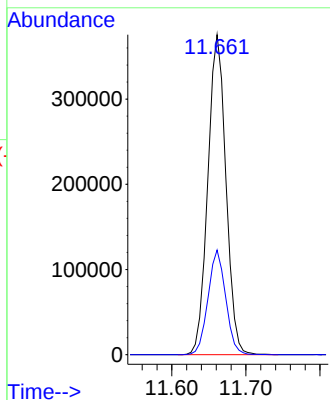
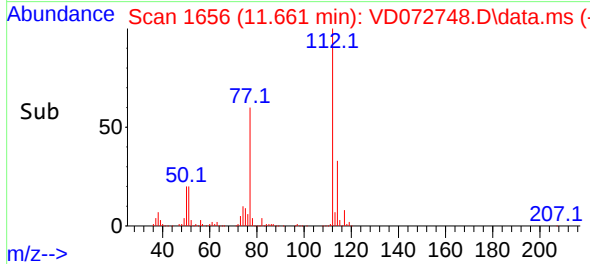
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



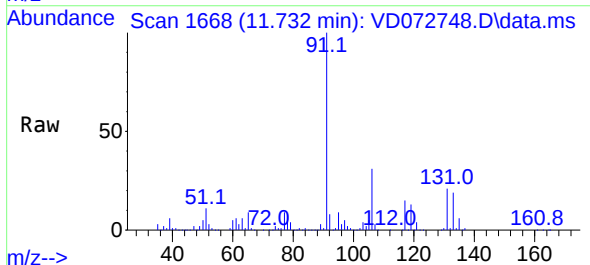
Tgt Ion:112 Resp: 63675
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Manual Integrations
APPROVED

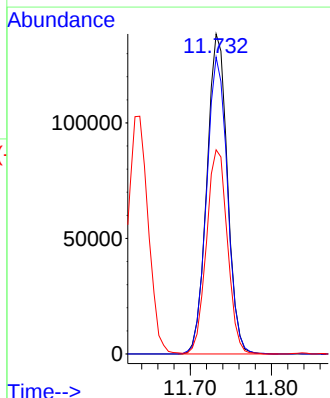
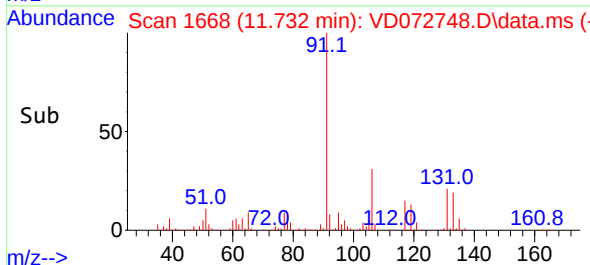
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

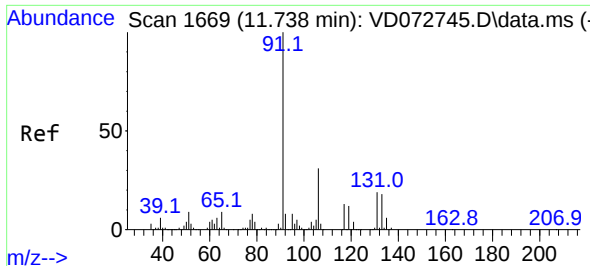


#66
1,1,1,2-Tetrachloroethane
Concen: 49.771 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



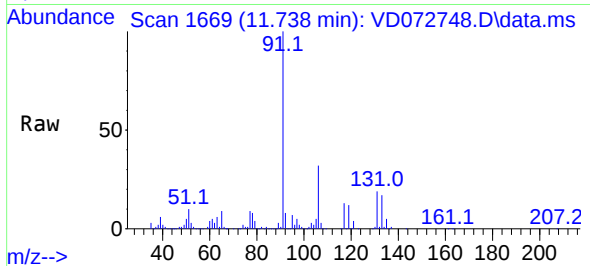
Tgt Ion:131 Resp: 242429
Ion Ratio Lower Upper
131 100
133 94.3 48.1 144.3
119 65.4 31.9 95.9





#67
Ethyl Benzene
Concen: 51.009 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

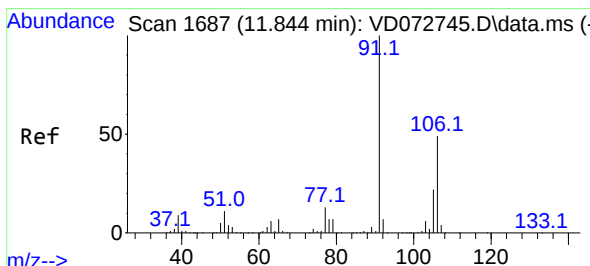
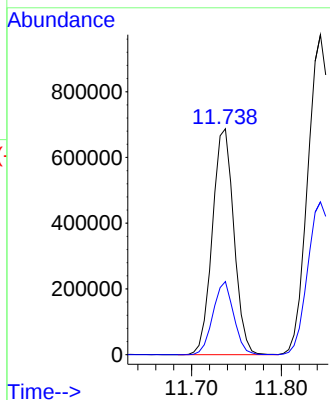
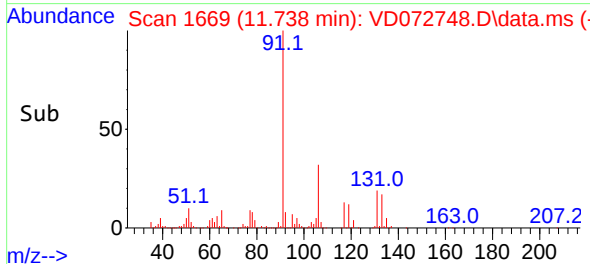
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



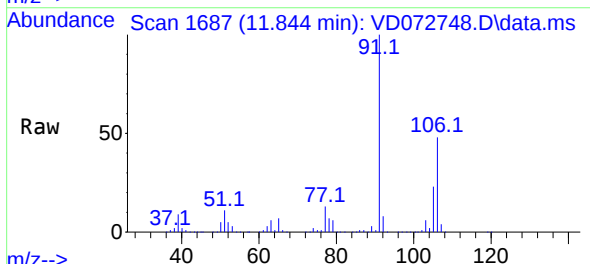
Tgt Ion: 91 Resp: 114416
Ion Ratio Lower Upper
91 100
106 32.4 24.2 36.4

Manual Integrations
APPROVED

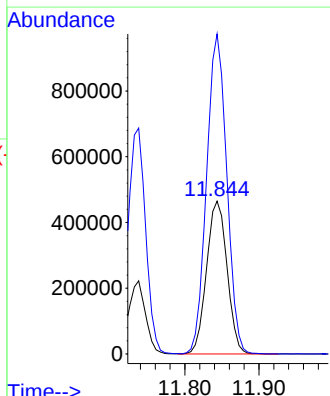
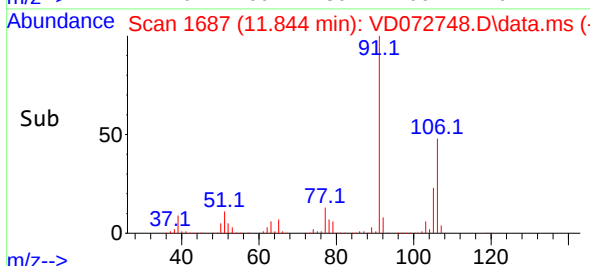
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

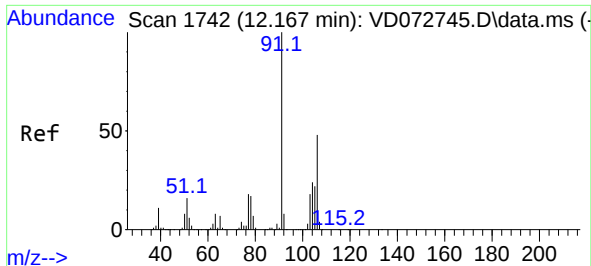


#68
m/p-Xylenes
Concen: 103.348 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



Tgt Ion:106 Resp: 892952
Ion Ratio Lower Upper
106 100
91 205.8 163.7 245.5





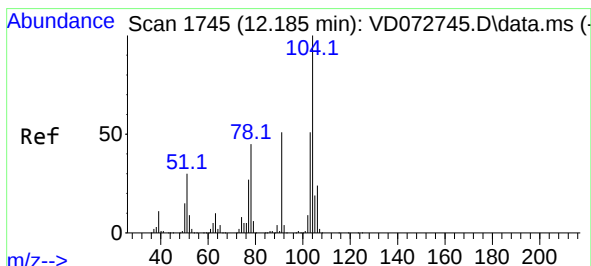
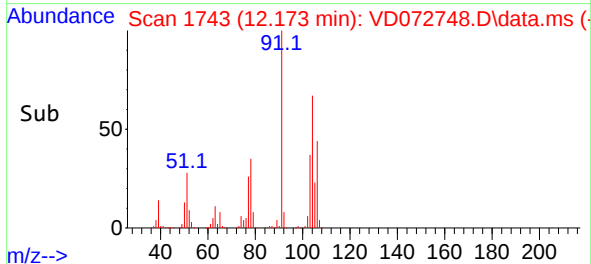
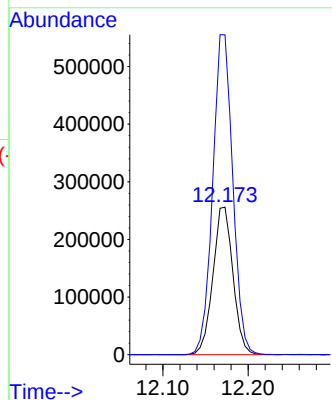
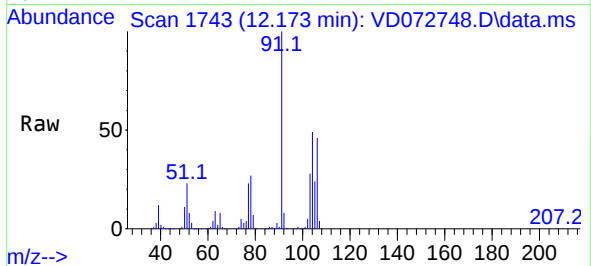
#69
o-Xylene
Concen: 51.990 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222

Tgt Ion:106 Resp: 41953
Ion Ratio Lower Upper
106 100
91 217.0 110.4 331.2

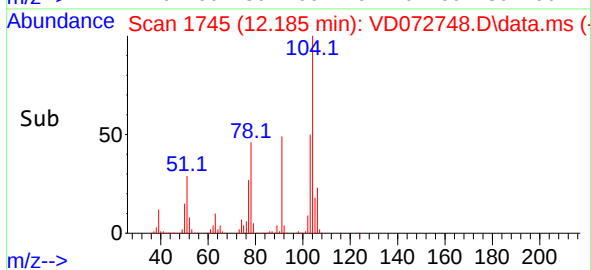
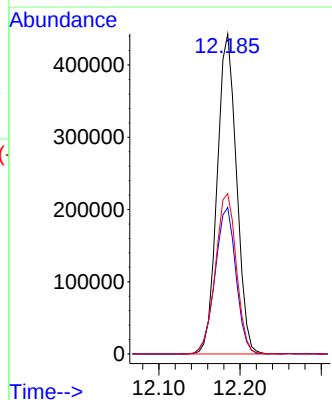
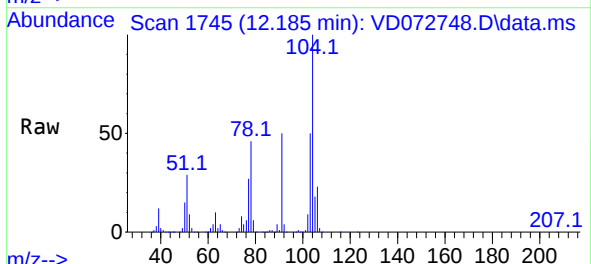
Manual Integrations
APPROVED

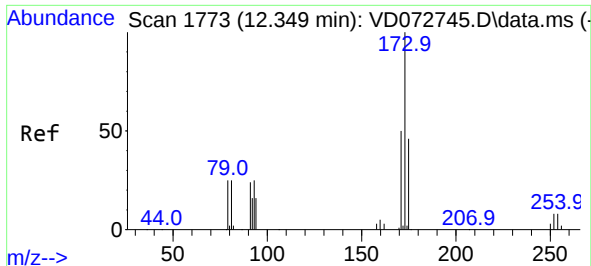
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#70
Styrene
Concen: 52.582 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

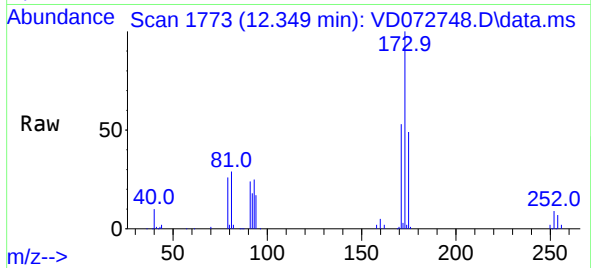
Tgt Ion:104 Resp: 735152
Ion Ratio Lower Upper
104 100
78 49.4 41.8 62.8
103 54.3 44.2 66.4





#71
Bromoform
Concen: 47.539 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

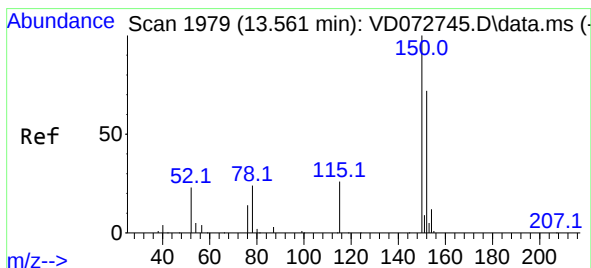
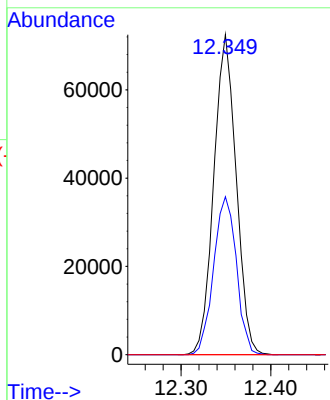
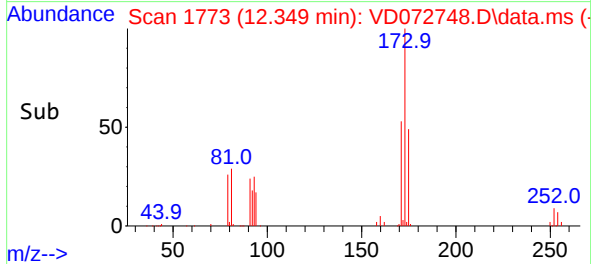
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



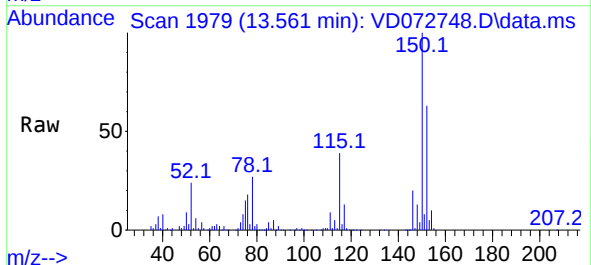
Tgt Ion:173 Resp: 125498
Ion Ratio Lower Upper
173 100
175 50.3 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

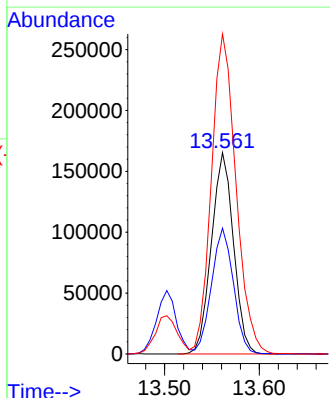
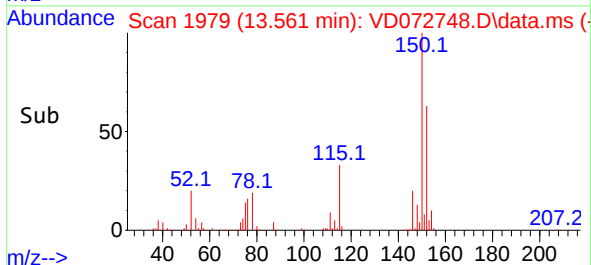
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

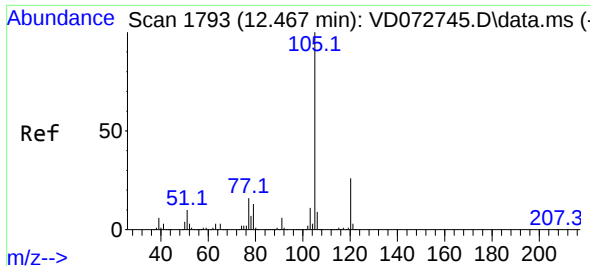


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



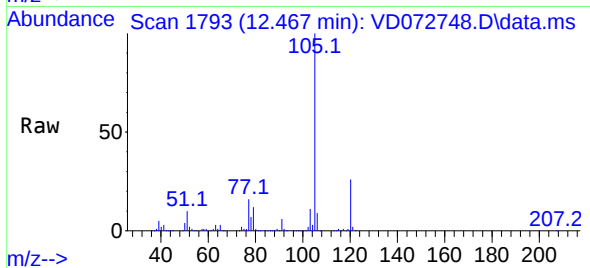
Tgt Ion:152 Resp: 267623
Ion Ratio Lower Upper
152 100
115 61.8 31.3 93.8
150 177.1 0.0 348.6





#73
Isopropylbenzene
Concen: 52.990 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

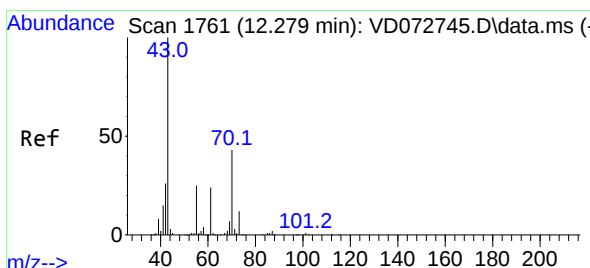
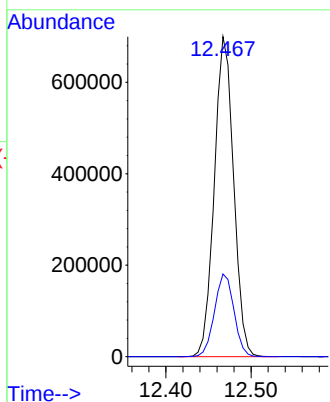
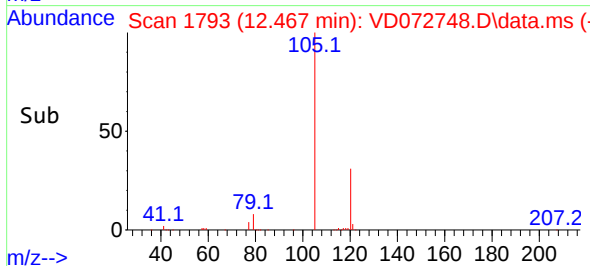
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



Tgt Ion:105 Resp: 110335
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9

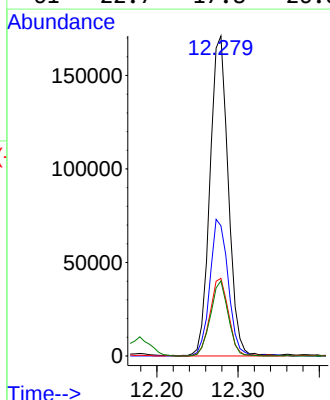
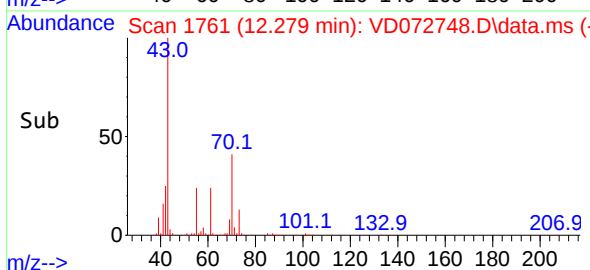
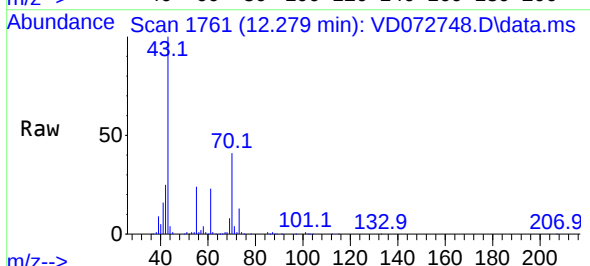
Manual Integrations
APPROVED

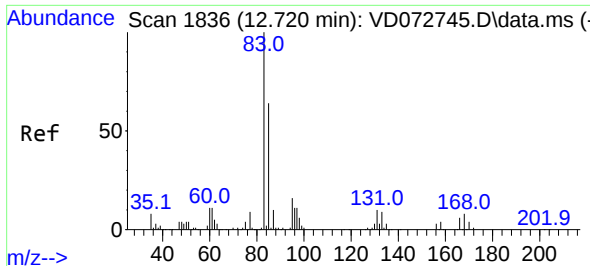
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#74
N-ethyl acetate
Concen: 51.597 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

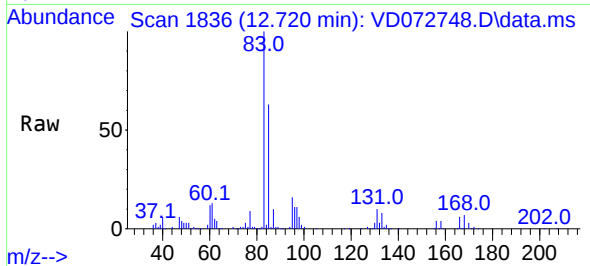
Tgt Ion: 43 Resp: 267547
Ion Ratio Lower Upper
43 100
70 42.7 31.3 46.9
55 24.5 20.0 30.0
61 22.7 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 48.670 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

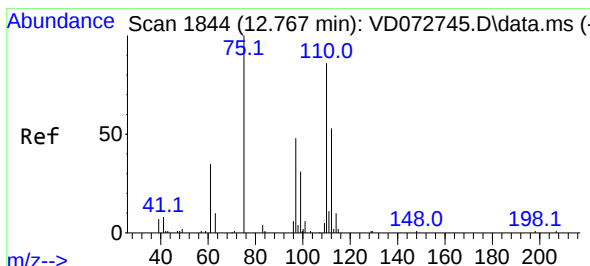
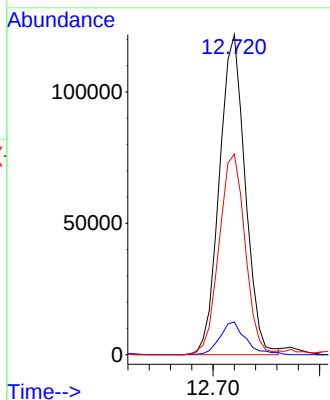
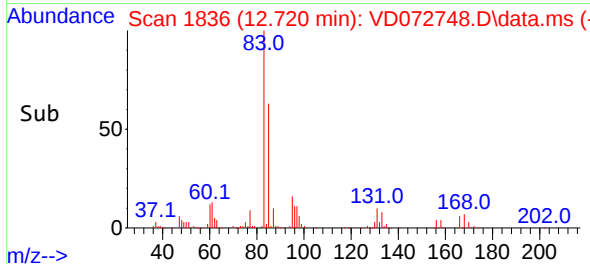
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



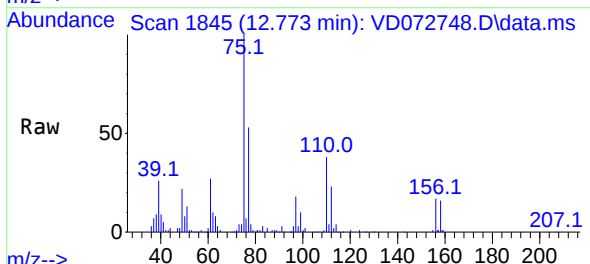
Tgt Ion: 83 Resp: 204560
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 63.8 32.6 98.0

Manual Integrations
APPROVED

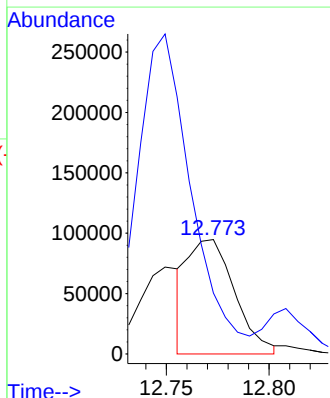
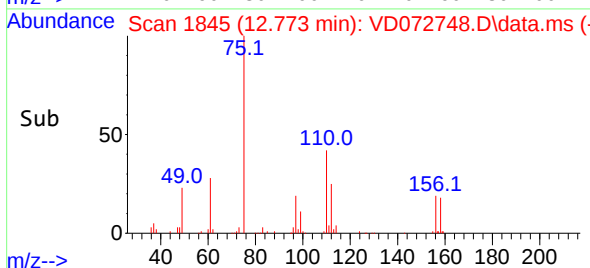
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#76
1,2,3-Trichloropropane
Concen: 50.449 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



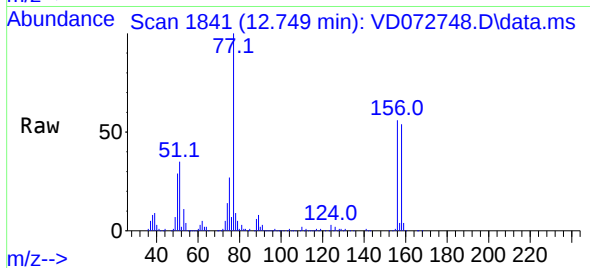
Tgt Ion: 75 Resp: 150547
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.438 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

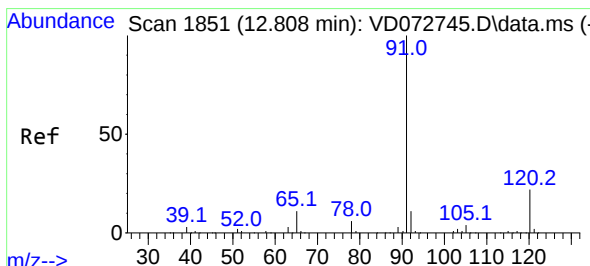
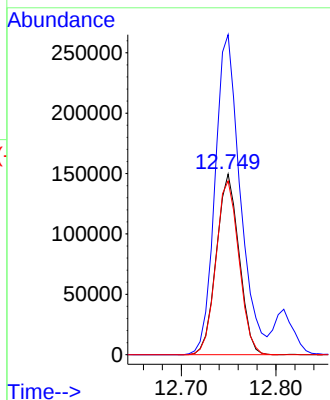
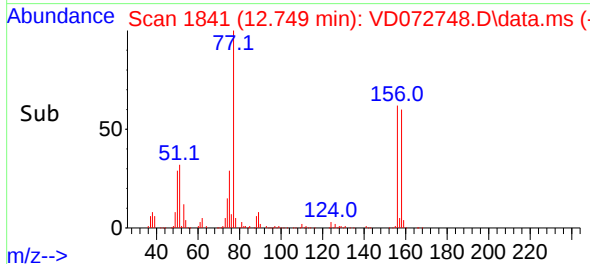
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



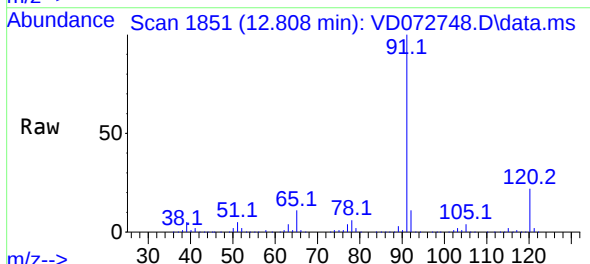
Tgt Ion:156 Resp: 249384
Ion Ratio Lower Upper
156 100
77 196.6 102.8 308.3
158 97.4 48.7 146.1

Manual Integrations
APPROVED

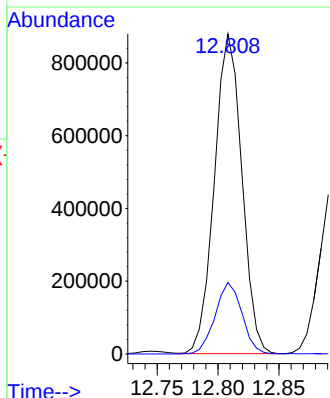
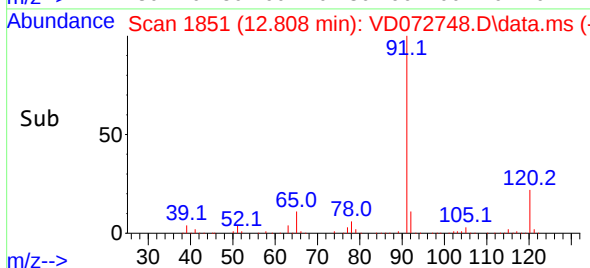
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

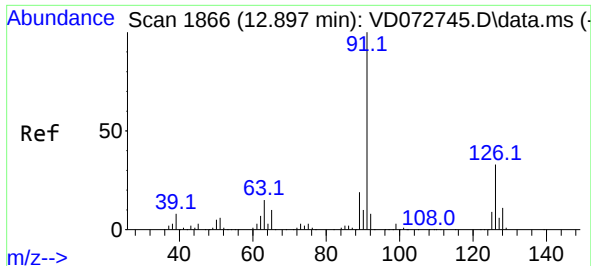


#78
n-propylbenzene
Concen: 52.488 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



Tgt Ion: 91 Resp: 1377427
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9





#79
2-Chlorotoluene
Concen: 51.481 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Instrument :

MSVOA_D

ClientSampleId :

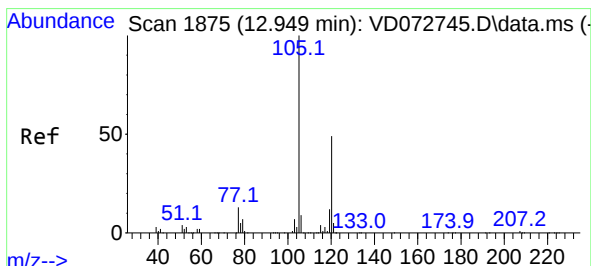
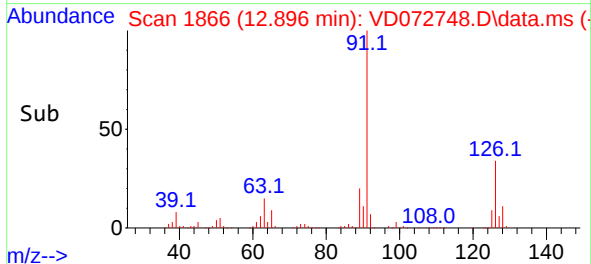
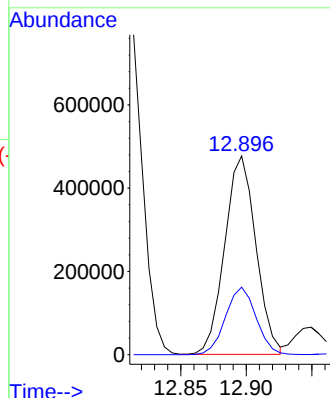
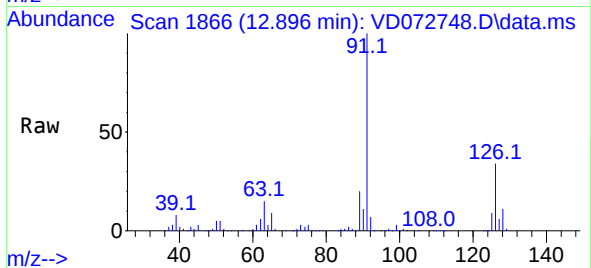
ICVVD050222

Tgt Ion: 91 Resp: 789189
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6

Manual Integrations

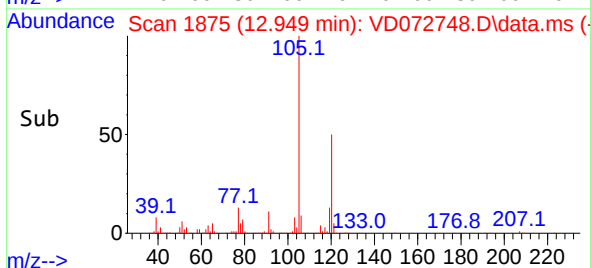
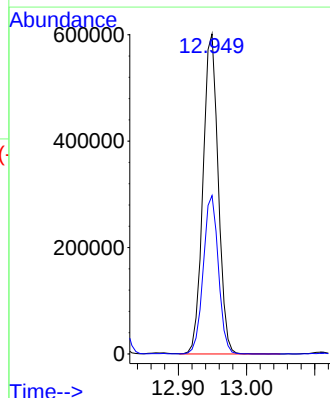
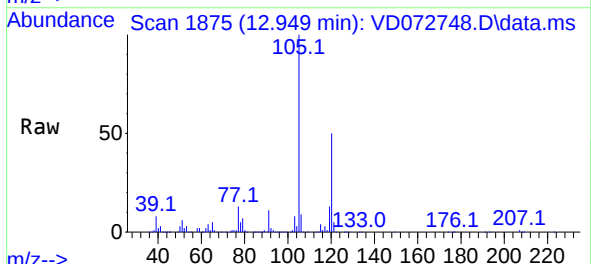
APPROVED

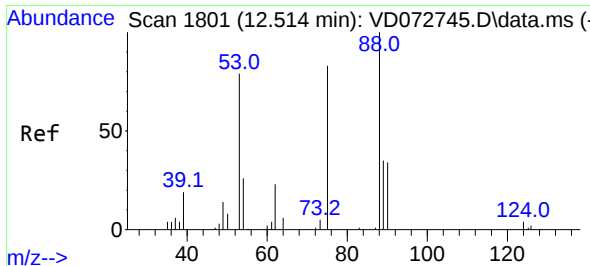
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.842 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

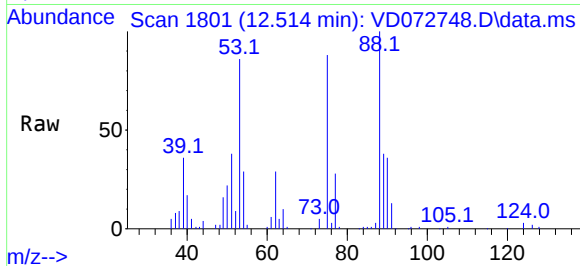
Tgt Ion:105 Resp: 932949
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.578 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

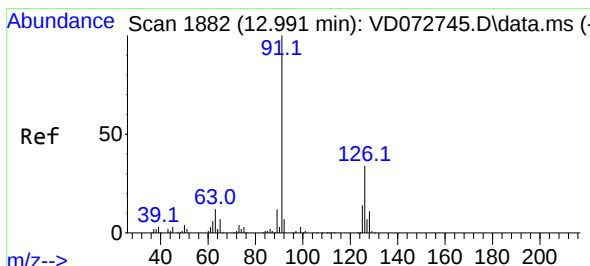
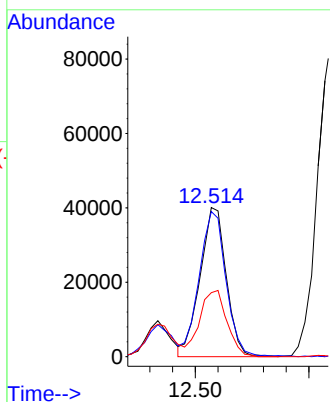
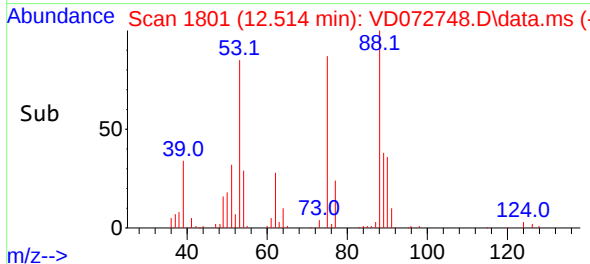
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



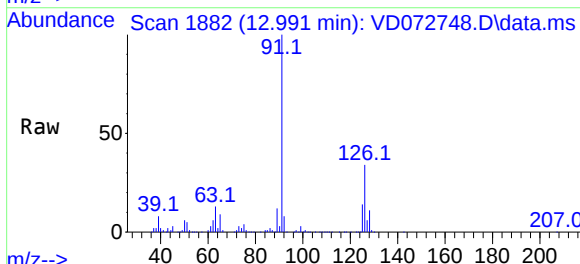
Tgt Ion: 75 Resp: 6433
Ion Ratio Lower Upper
75 100
53 100.2 86.5 129.7
89 46.0 33.9 50.9

Manual Integrations
APPROVED

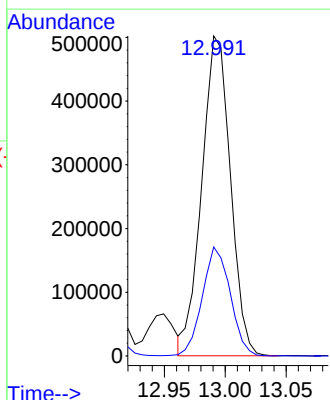
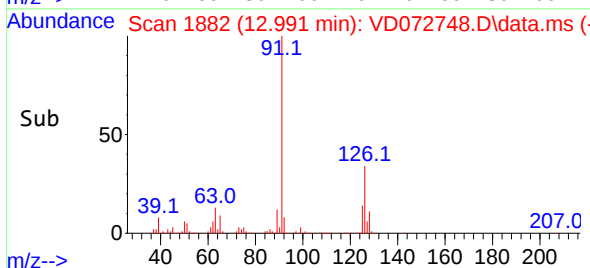
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#82
4-Chlorotoluene
Concen: 51.381 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



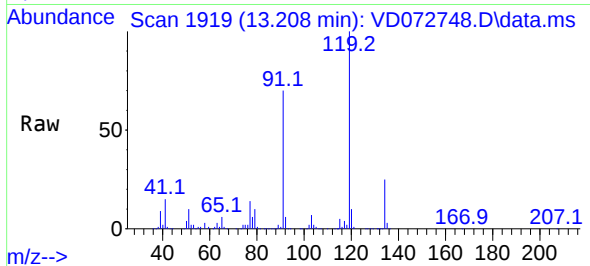
Tgt Ion: 91 Resp: 822973
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 52.560 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

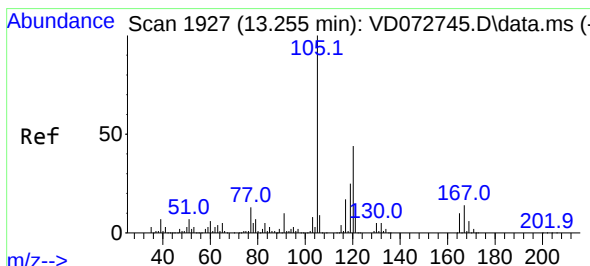
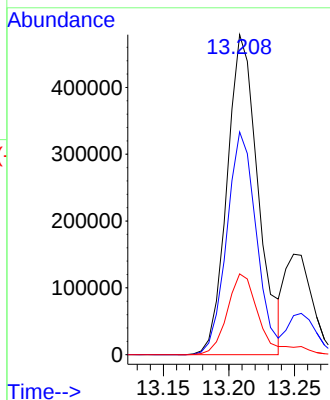
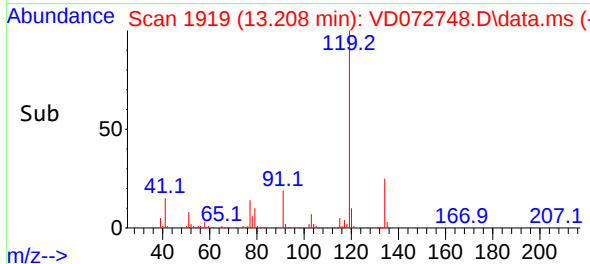
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



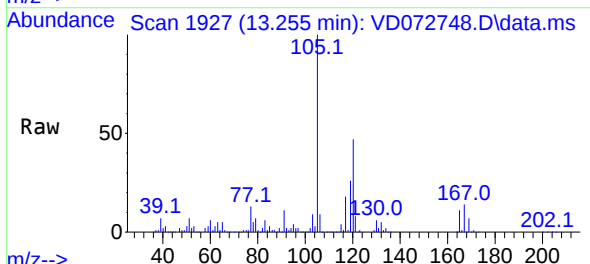
Tgt Ion:119 Resp: 788932
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.5
134 26.5 13.3 39.9

Manual Integrations
APPROVED

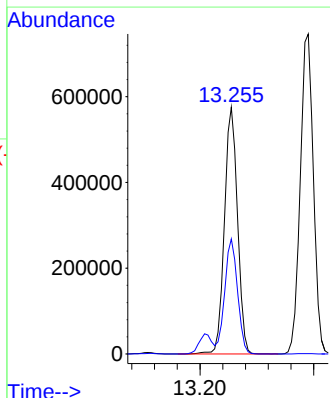
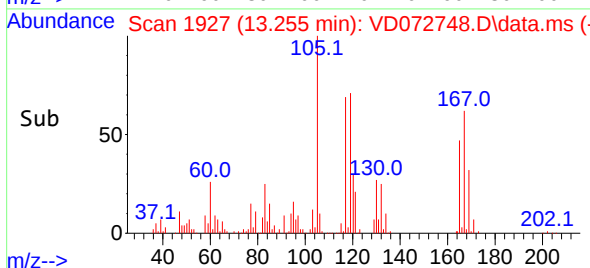
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

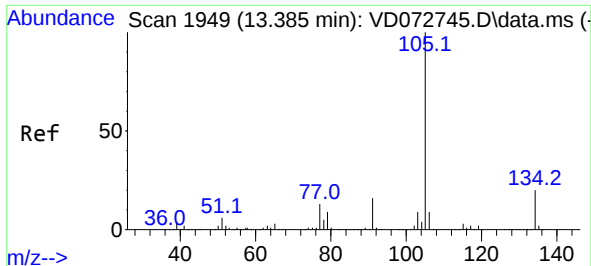


#84
1,2,4-Trimethylbenzene
Concen: 52.231 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



Tgt Ion:105 Resp: 921765
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 52.766 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.005 min
 Lab File: VD072748.D
 Acq: 02 May 2022 16:12

Instrument :

MSVOA_D

ClientSampleId :

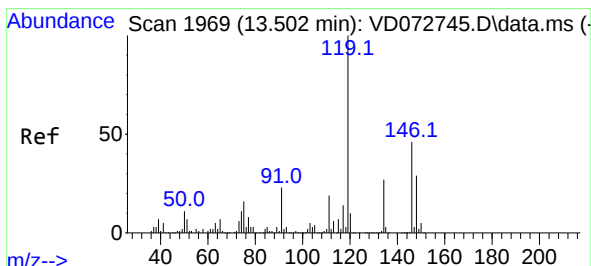
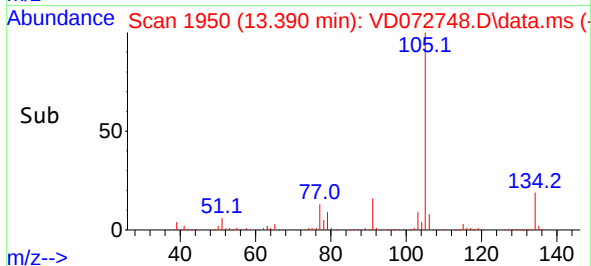
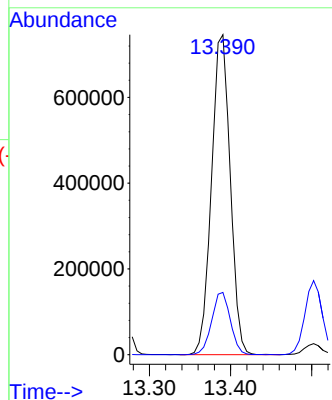
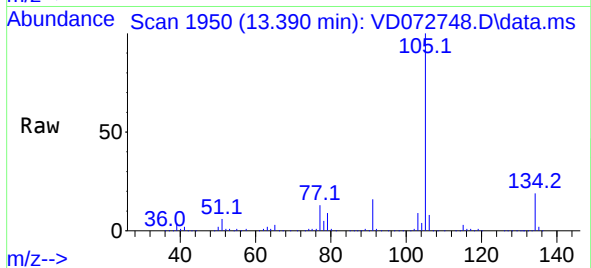
ICVVD050222

Tgt Ion:105 Resp: 119456
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

Manual Integrations

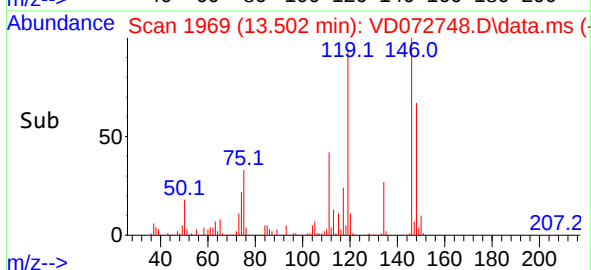
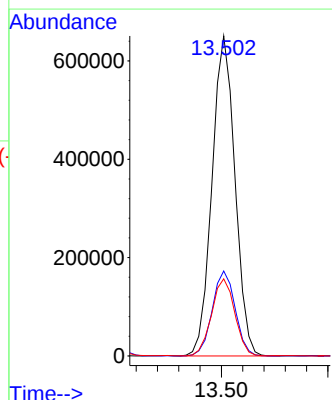
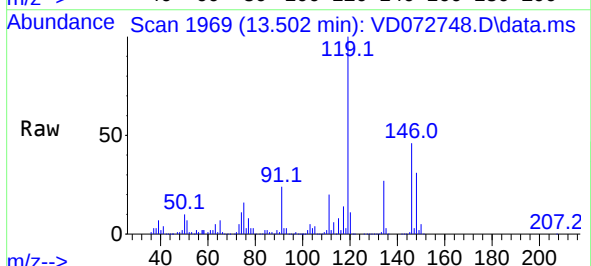
APPROVED

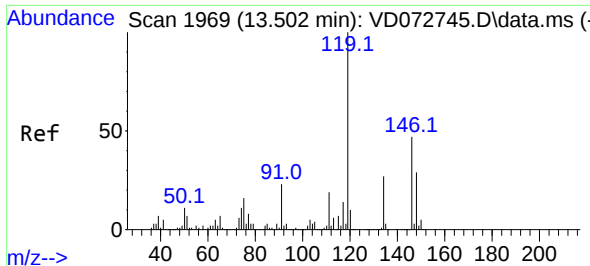
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022



#86
 p-Isopropyltoluene
 Concen: 52.372 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072748.D
 Acq: 02 May 2022 16:12

Tgt Ion:119 Resp: 972108
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 50.391 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072748.D

Acq: 02 May 2022 16:12

Instrument :

MSVOA_D

ClientSampleId :

ICVVD050222

Tgt Ion:146 Resp: 501918

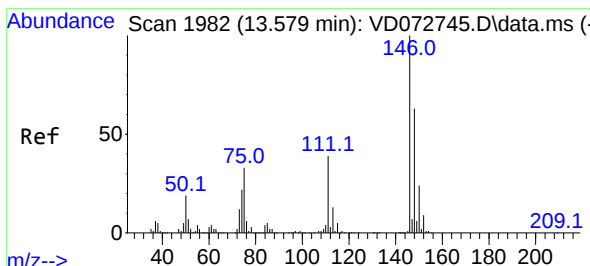
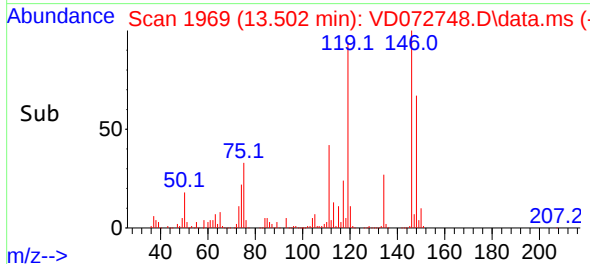
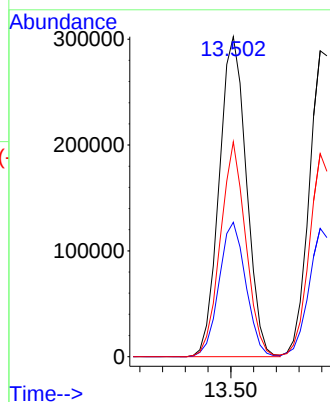
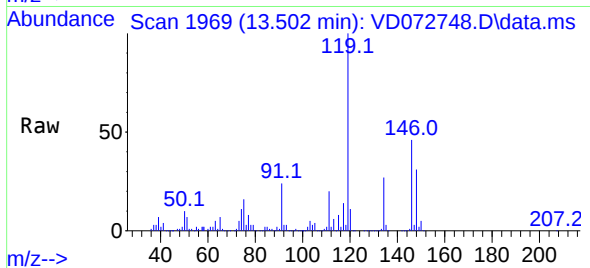
Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.4	61.3
148	62.7	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#88

1,4-Dichlorobenzene

Concen: 49.221 ug/l

RT: 13.579 min Scan# 1982

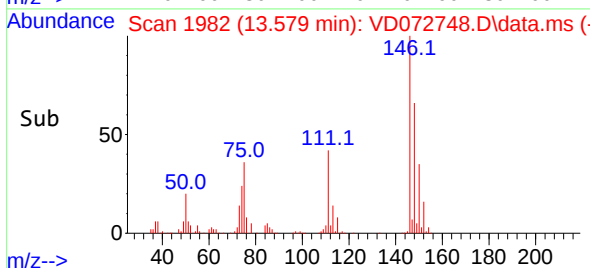
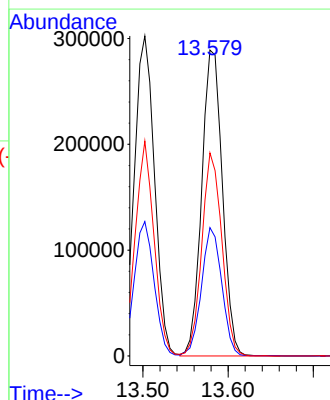
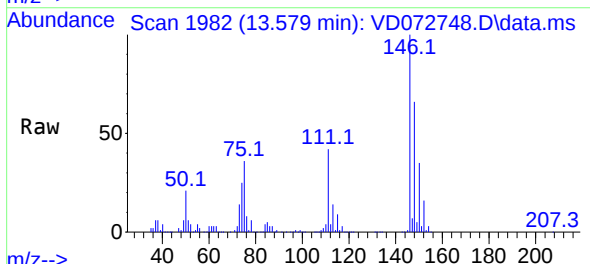
Delta R.T. -0.000 min

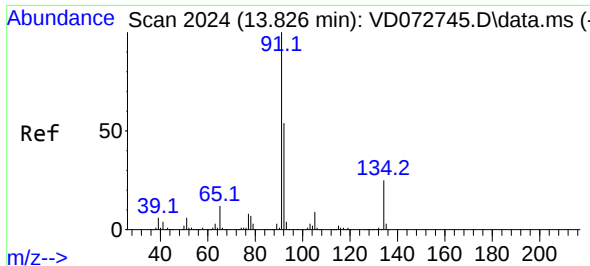
Lab File: VD072748.D

Acq: 02 May 2022 16:12

Tgt Ion:146 Resp: 488228

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.3	60.9
148	64.5	31.7	95.1





#89
n-Butylbenzene
Concen: 52.890 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Instrument :

MSVOA_D

ClientSampleId :

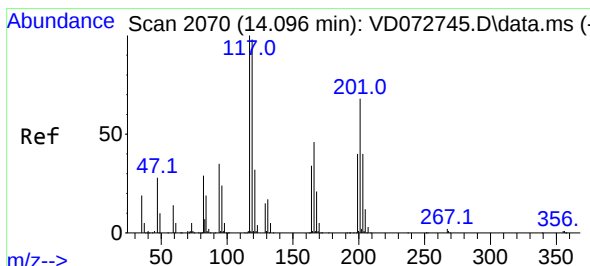
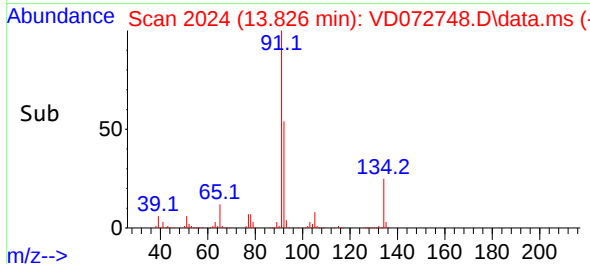
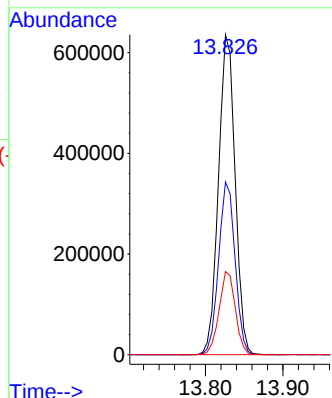
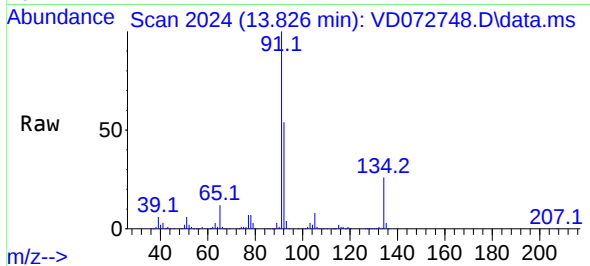
ICVVD050222

Tgt Ion: 91 Resp: 951010
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 25.3 12.3 36.9

Manual Integrations

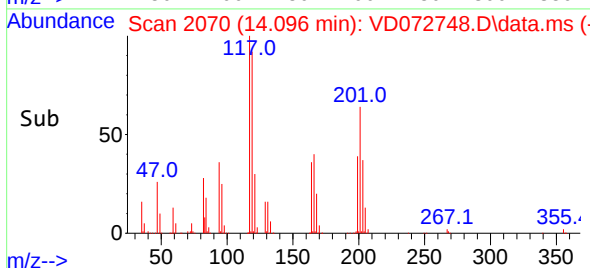
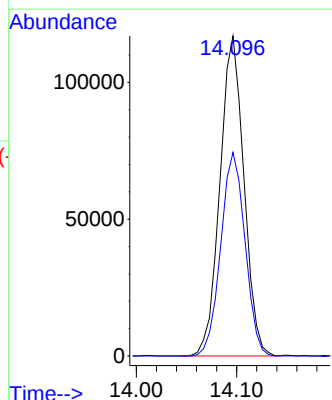
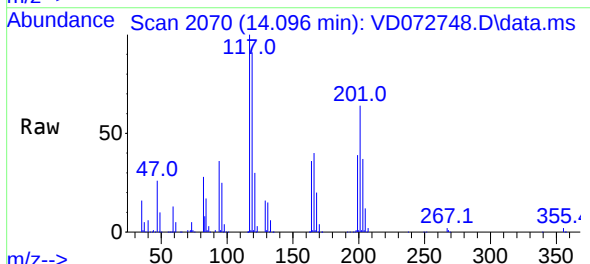
APPROVED

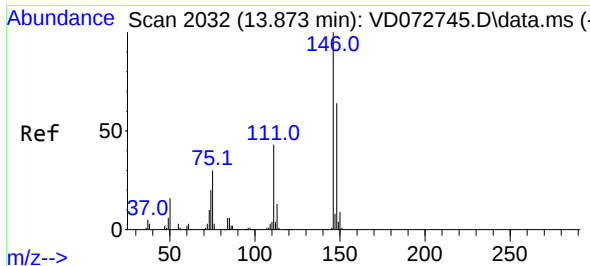
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#90
Hexachloroethane
Concen: 51.017 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

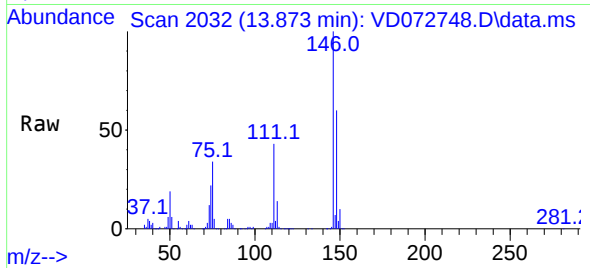
Tgt Ion:117 Resp: 193991
Ion Ratio Lower Upper
117 100
201 64.3 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 50.312 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

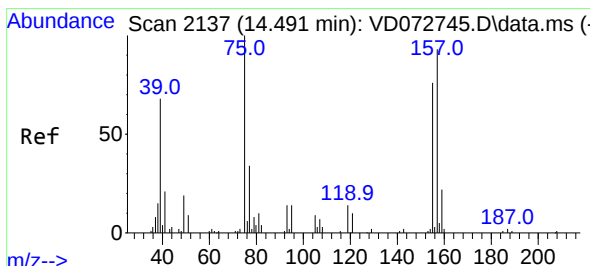
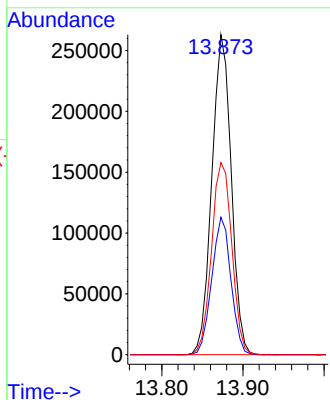
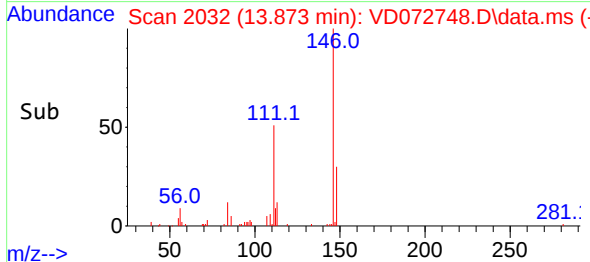
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



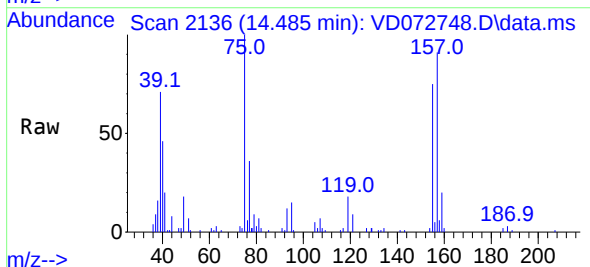
Tgt Ion:146 Resp: 43674
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.3
148 62.9 31.7 95.1

Manual Integrations
APPROVED

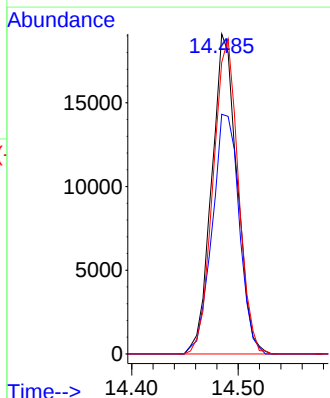
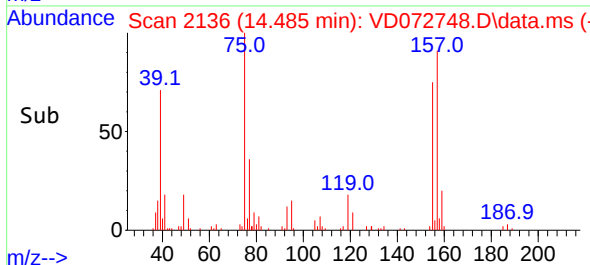
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

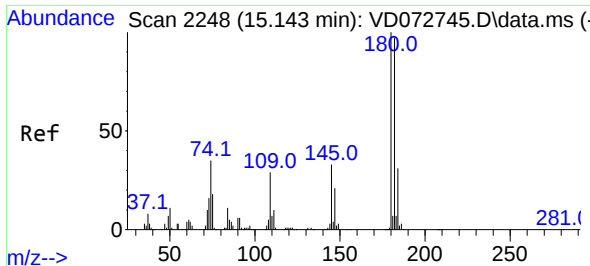


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.348 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



Tgt Ion: 75 Resp: 31547
Ion Ratio Lower Upper
75 100
155 79.8 36.8 110.3
157 97.8 48.4 145.0





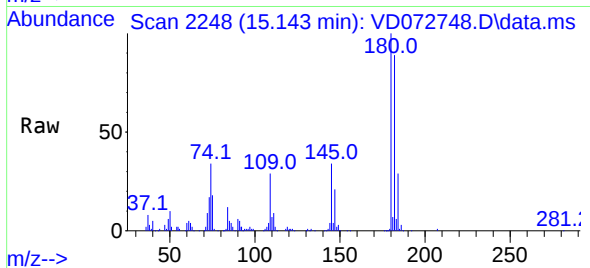
#93
1,2,4-Trichlorobenzene
Concen: 50.723 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

Instrument :

MSVOA_D

ClientSampleId :

ICVVD050222



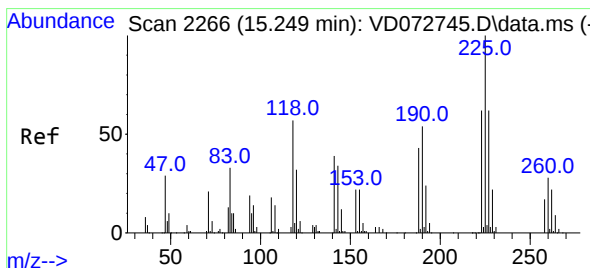
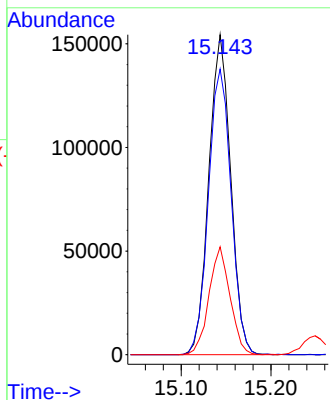
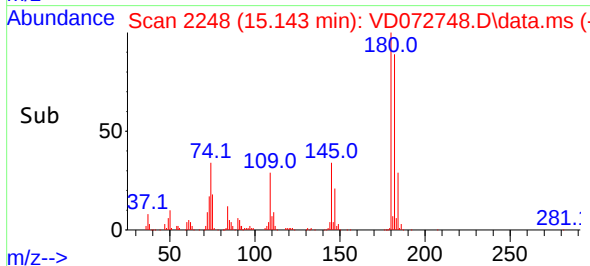
Tgt Ion:180 Resp: 26076
Ion Ratio Lower Upper
180 100
182 93.1 47.3 142.0
145 32.6 16.2 48.5

Manual Integrations

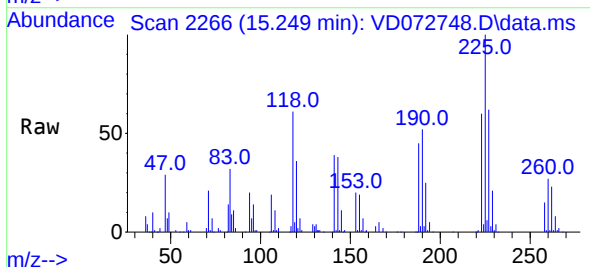
APPROVED

Reviewed By :John Carlone 05/03/2022

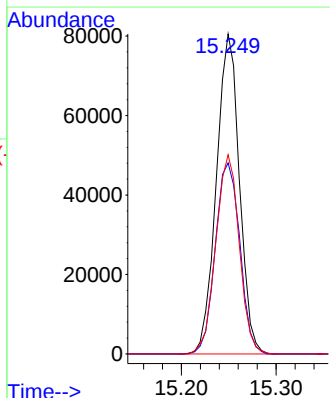
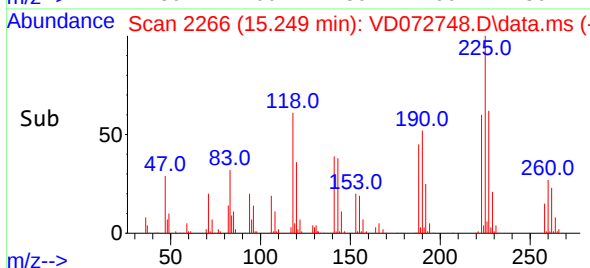
Supervised By :Mahesh Dadoda 05/03/2022

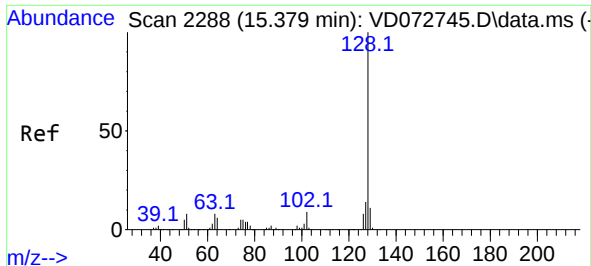


#94
Hexachlorobutadiene
Concen: 48.446 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



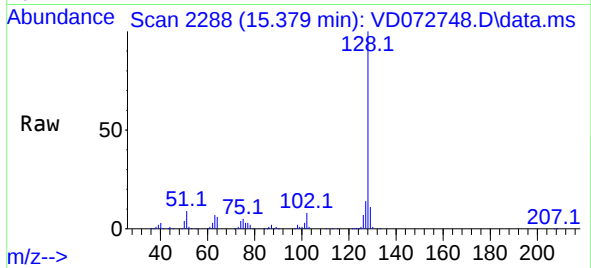
Tgt Ion:225 Resp: 136020
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 63.3 32.4 97.0





#95
Naphthalene
Concen: 52.626 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12

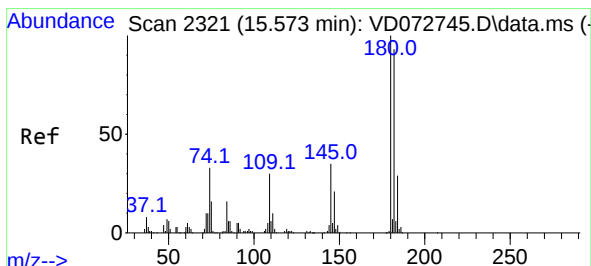
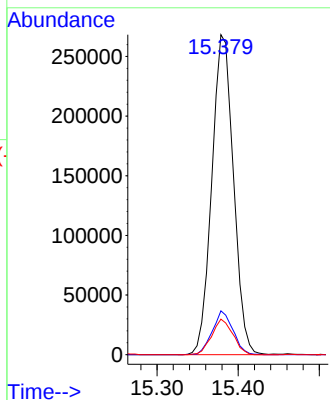
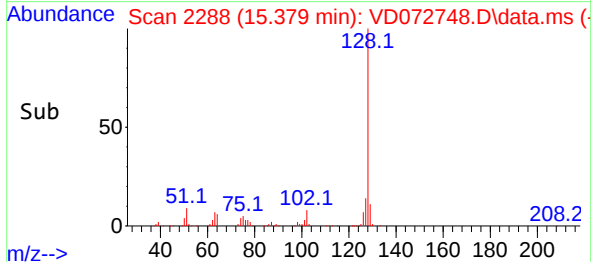
Instrument :
MSVOA_D
ClientSampleId :
ICVVD050222



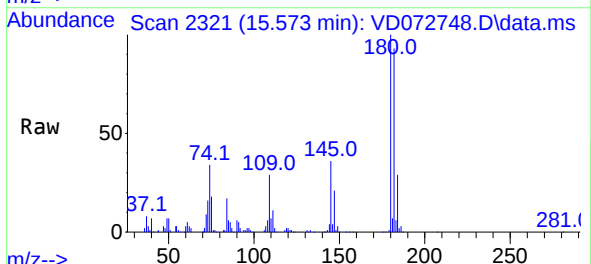
Tgt Ion:128 Resp: 497429
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 50.526 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072748.D
Acq: 02 May 2022 16:12



Tgt Ion:180 Resp: 230258
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 34.5 17.1 51.3

