

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110921\
 Data File : VD070950.D
 Acq On : 09 Nov 2021 13:54
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110921

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021

Quant Time: Nov 10 03:56:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	384291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	674017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	605967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	269508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	197591	48.292	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.580%		
35) Dibromofluoromethane	7.908	113	187889	49.401	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.800%		
50) Toluene-d8	10.332	98	738629	49.590	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.180%		
62) 4-Bromofluorobenzene	12.620	95	262802	49.003	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.000%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	166789	50.800	ug/l	99
3) Chloromethane	2.209	50	201216	51.502	ug/l	100
4) Vinyl Chloride	2.350	62	204144	54.331	ug/l	98
5) Bromomethane	2.768	94	142063	55.471	ug/l	94
6) Chloroethane	2.920	64	134593	55.773	ug/l	91
7) Trichlorofluoromethane	3.273	101	321478	53.163	ug/l	97
8) Diethyl Ether	3.709	74	107827	53.879	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	200435	53.772	ug/l	96
10) Methyl Iodide	4.297	142	215466	48.541	ug/l	99
11) Tert butyl alcohol	5.220	59	74188	248.100	ug/l #	85
12) 1,1-Dichloroethene	4.067	96	194399	53.272	ug/l	90
13) Acrolein	3.914	56	21832	238.638	ug/l	99
14) Allyl chloride	4.709	41	409765	53.910	ug/l #	85
15) Acrylonitrile	5.420	53	257772	269.176	ug/l	97
16) Acetone	4.156	43	258357	235.100	ug/l	93
17) Carbon Disulfide	4.409	76	633639	53.776	ug/l	98
18) Methyl Acetate	4.714	43	187397	53.386	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	510266	54.166	ug/l	98
20) Methylene Chloride	4.962	84	240327	51.675	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	226253	54.094	ug/l	90
22) Diisopropyl ether	6.361	45	827767	54.780	ug/l	96
23) Vinyl Acetate	6.303	43	2029471	251.489	ug/l	97
24) 1,1-Dichloroethane	6.261	63	442870	54.872	ug/l	100
25) 2-Butanone	7.208	43	349268	245.038	ug/l	91
26) 2,2-Dichloropropane	7.203	77	360854	52.976	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	261678	54.731	ug/l	94
28) Bromochloromethane	7.544	49	178061	52.015	ug/l	89
29) Tetrahydrofuran	7.561	42	221892	266.910	ug/l	93
30) Chloroform	7.703	83	418950	54.597	ug/l	99
31) Cyclohexane	7.985	56	427189	50.770	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	359038	54.479	ug/l	95
36) 1,1-Dichloropropene	8.108	75	331244	55.043	ug/l	98
37) Ethyl Acetate	7.285	43	160144	58.328	ug/l #	93
38) Carbon Tetrachloride	8.091	117	303884	54.833	ug/l	97
39) Methylcyclohexane	9.350	83	419898	54.026	ug/l	99
40) Benzene	8.344	78	933199	55.063	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	107927	54.620	ug/l #	69
42) 1,2-Dichloroethane	8.420	62	266662	55.551	ug/l	97
43) Isopropyl Acetate	8.444	43	318699	54.848	ug/l #	90
44) Trichloroethene	9.108	130	238721	54.647	ug/l	94
45) 1,2-Dichloropropane	9.385	63	253115	55.224	ug/l	99
46) Dibromomethane	9.467	93	121510	55.698	ug/l	96
47) Bromodichloromethane	9.655	83	319081	55.296	ug/l	99
48) Methyl methacrylate	9.450	41	153960	54.012	ug/l #	83
49) 1,4-Dioxane	9.455	88	28178	1114.770	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	779123	276.570	ug/l	92
52) Toluene	10.397	92	584288	54.692	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	316813	54.445	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	369451	53.842	ug/l #	85
55) 1,1,2-Trichloroethane	10.791	97	163815	54.634	ug/l	93
56) Ethyl methacrylate	10.655	69	239861	56.539	ug/l #	81
57) 1,3-Dichloropropane	10.938	76	302894	55.628	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	563708	255.590	ug/l	100
59) 2-Hexanone	10.973	43	546260	248.099	ug/l	90
60) Dibromochloromethane	11.132	129	196877	54.733	ug/l	99
61) 1,2-Dibromoethane	11.238	107	160539	55.043	ug/l	99
64) Tetrachloroethene	10.867	164	191406	54.169	ug/l	97
65) Chlorobenzene	11.661	112	598134	55.322	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	214343	55.855	ug/l	98
67) Ethyl Benzene	11.738	91	1126944	55.039	ug/l	99
68) m/p-Xylenes	11.844	106	848285	110.851	ug/l	95
69) o-Xylene	12.173	106	403496	55.434	ug/l	96
70) Styrene	12.185	104	686375	55.691	ug/l	97
71) Bromoform	12.349	173	110781	55.358	ug/l #	99
73) Isopropylbenzene	12.467	105	1059642	54.576	ug/l	100
74) N-amyl acetate	12.279	43	312169	56.278	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.720	83	182906	54.731	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	144228m	62.649	ug/l	
77) Bromobenzene	12.749	156	227659	54.878	ug/l	92
78) n-propylbenzene	12.808	91	1321339	54.924	ug/l	100
79) 2-Chlorotoluene	12.896	91	742905	54.158	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	882945	55.232	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	56844	47.728	ug/l #	84
82) 4-Chlorotoluene	12.991	91	783512	55.344	ug/l	98
83) tert-Butylbenzene	13.208	119	757174	54.984	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	861098	55.001	ug/l	98
85) sec-Butylbenzene	13.390	105	1148579	55.479	ug/l	98
86) p-Isopropyltoluene	13.502	119	922625	55.500	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	449339	55.398	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	444777	54.768	ug/l	98
89) n-Butylbenzene	13.826	91	934796	55.953	ug/l	99
90) Hexachloroethane	14.096	117	184041	55.945	ug/l	93
91) 1,2-Dichlorobenzene	13.873	146	384547	54.715	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.485	75	29244	53.356	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	250992	55.817	ug/l	96
94) Hexachlorobutadiene	15.249	225	129908	57.283	ug/l	100
95) Naphthalene	15.379	128	483629	56.326	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	210776	55.748	ug/l	96

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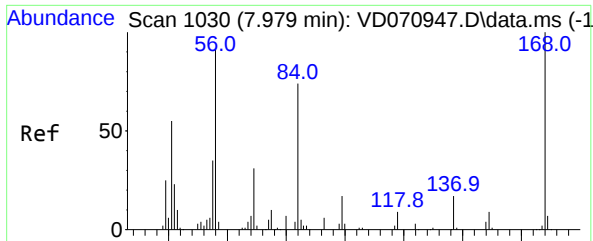
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/16/2021

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Quant Title : SW846 8260
QLast Update : Wed Nov 10 03:55:51 2021
Response via : Initial Calibration

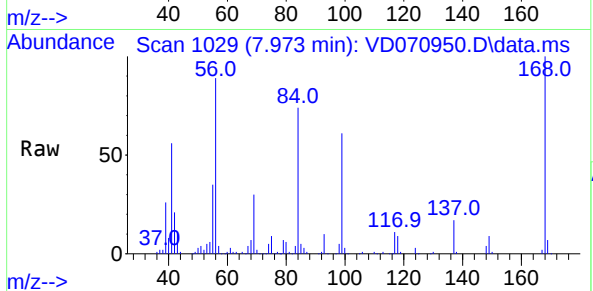
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

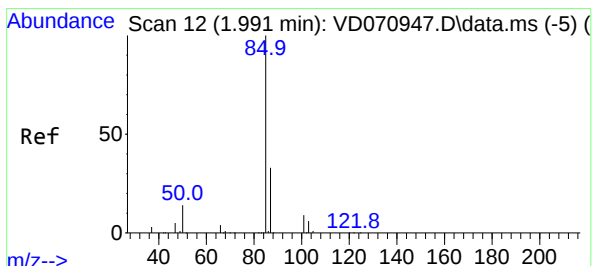
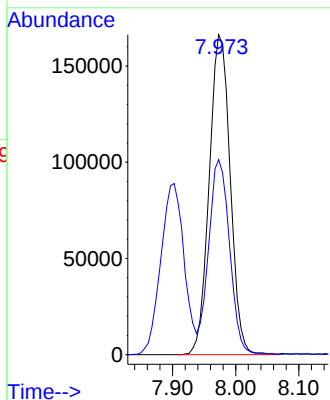
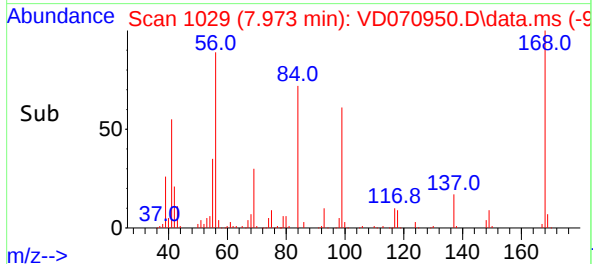
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



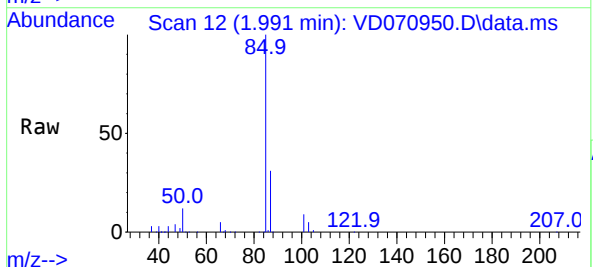
Tgt Ion:168 Resp: 38429
Ion Ratio Lower Upper
168 100
99 60.8 46.6 69.8

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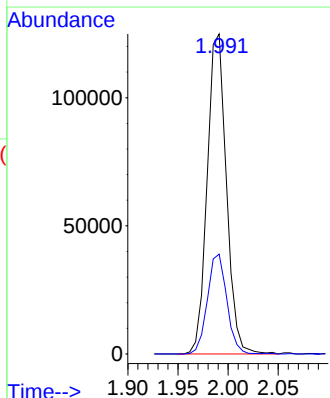
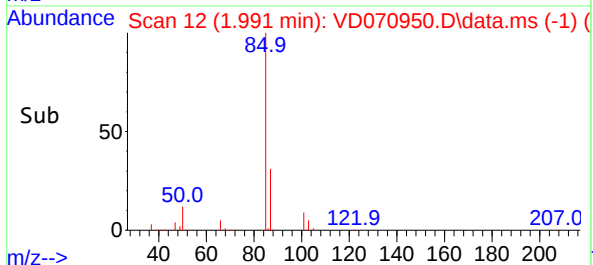
Reviewed By :Vimala Arumugam 11/10/2021
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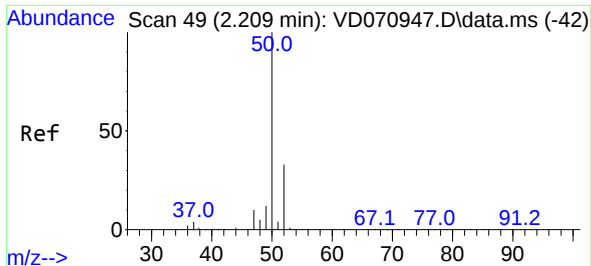


#2
Dichlorodifluoromethane
Concen: 50.800 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



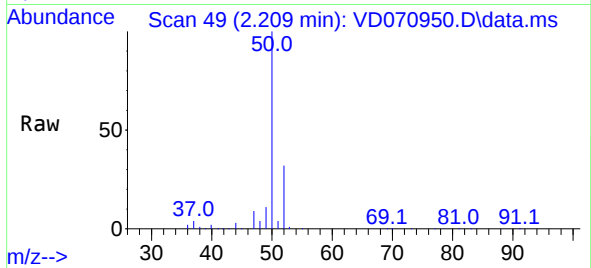
Tgt Ion: 85 Resp: 166789
Ion Ratio Lower Upper
85 100
87 31.2 15.2 45.6





#3
Chloromethane
Concen: 51.502 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

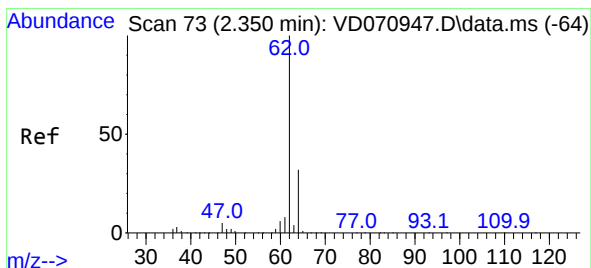
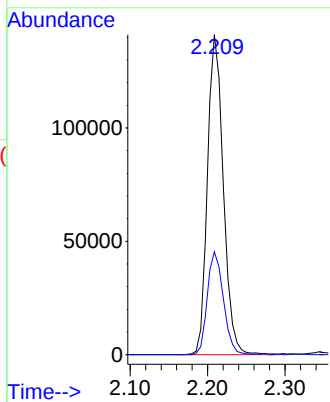
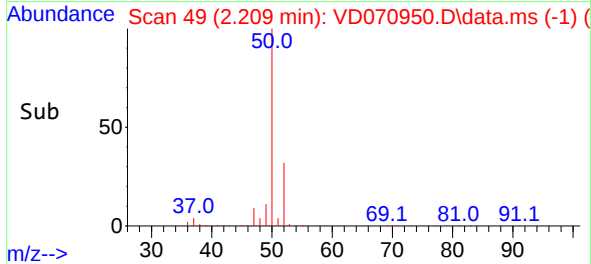
Instrument :
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Tgt Ion: 50 Resp: 201210
Ion Ratio Lower Upper
50 100
52 32.2 25.8 38.8

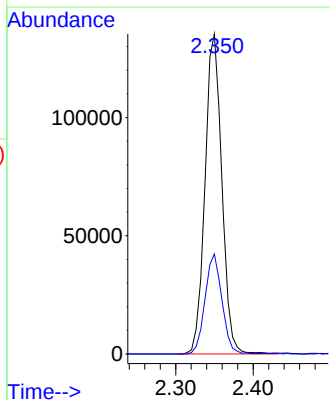
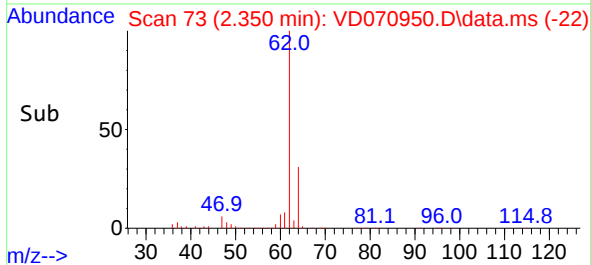
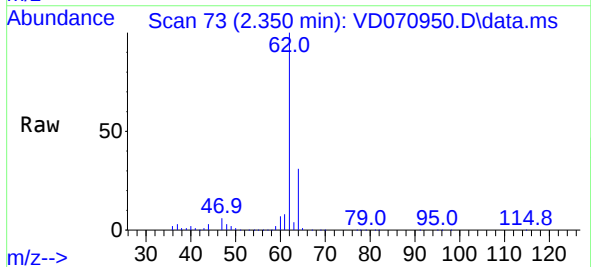
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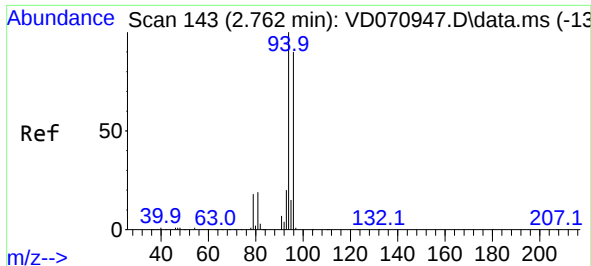
Reviewed By :Vimala Arumugam 11/10/2021
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#4
Vinyl Chloride
Concen: 54.331 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

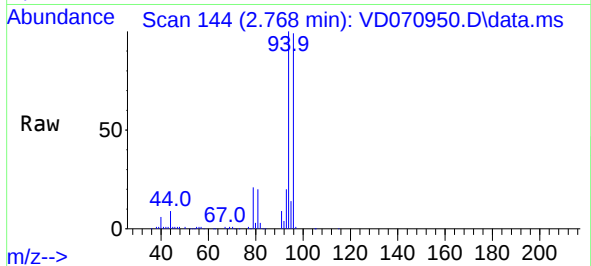
Tgt Ion: 62 Resp: 204144
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0





#5
Bromomethane
Concen: 55.471 ug/l
RT: 2.768 min Scan# 143
Delta R.T. 0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

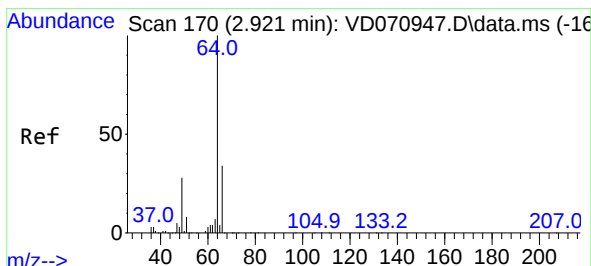
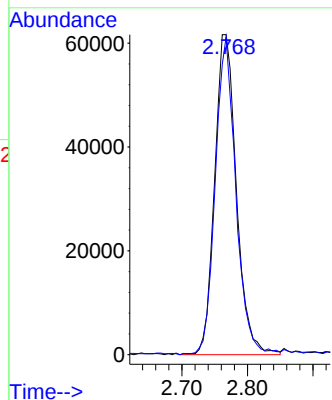
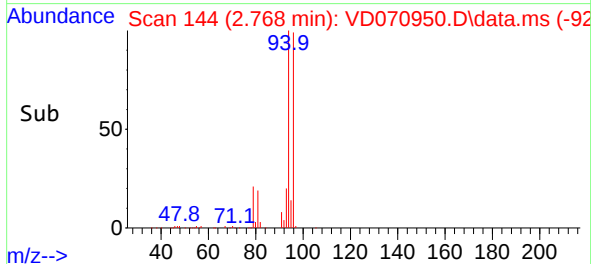
Instrument :
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Tgt Ion: 94 Resp: 142063
Ion Ratio Lower Upper
94 100
96 99.2 74.8 112.2

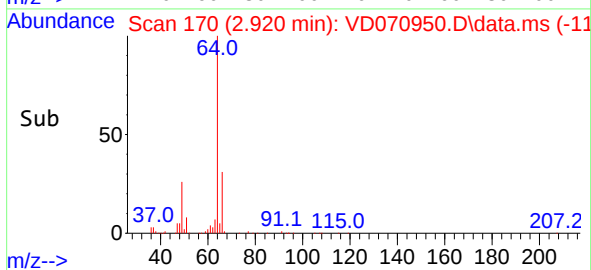
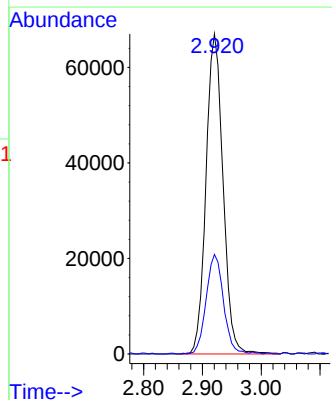
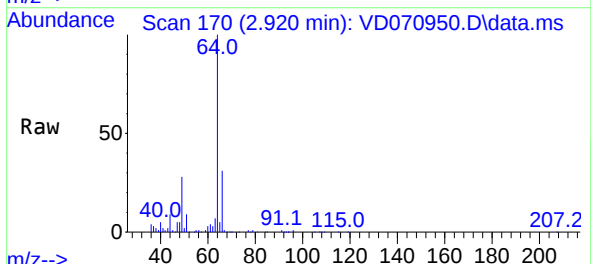
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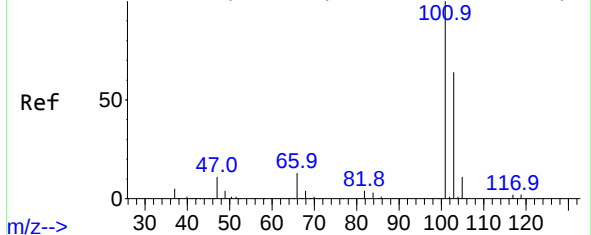


#6
Chloroethane
Concen: 55.773 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

Tgt Ion: 64 Resp: 134593
Ion Ratio Lower Upper
64 100
66 31.1 29.0 43.4



Abundance Scan 230 (3.273 min): VD070947.D\data.ms (-21



#7

Trichlorofluoromethane

Concen: 53.163 ug/l

RT: 3.273 min Scan# 230

Delta R.T. 0.000 min

Lab File: VD070950.D

Acq: 09 Nov 2021 13:54

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110921

Tgt Ion:101 Resp: 321478

Ion Ratio Lower Upper

101 100

103 64.6 49.7 74.5

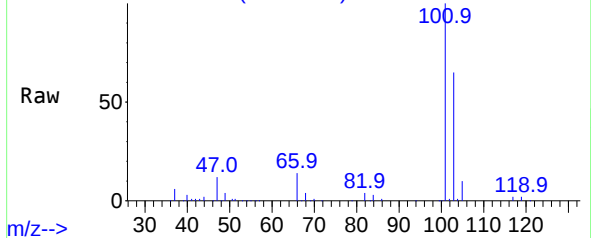
Manual Integrations

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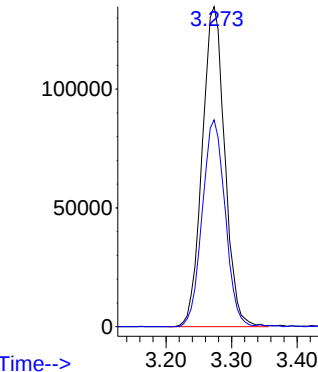
Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021

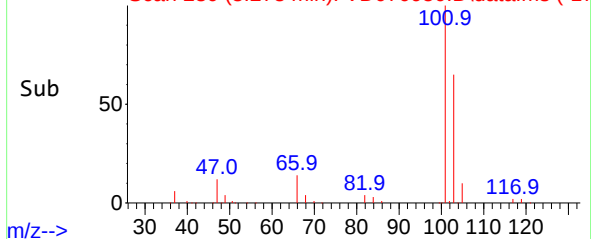
Abundance Scan 230 (3.273 min): VD070950.D\data.ms



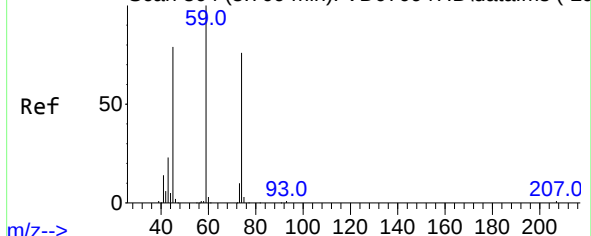
Abundance



Abundance Scan 230 (3.273 min): VD070950.D\data.ms (-17



Abundance Scan 304 (3.709 min): VD070947.D\data.ms (-29



#8

Diethyl Ether

Concen: 53.879 ug/l

RT: 3.709 min Scan# 304

Delta R.T. -0.000 min

Lab File: VD070950.D

Acq: 09 Nov 2021 13:54

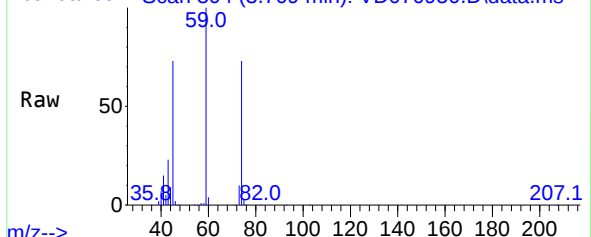
Tgt Ion: 74 Resp: 107827

Ion Ratio Lower Upper

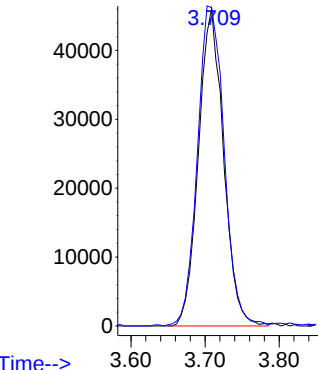
74 100

45 107.6 49.6 149.0

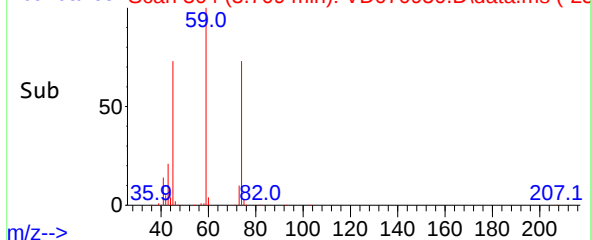
Abundance Scan 304 (3.709 min): VD070950.D\data.ms

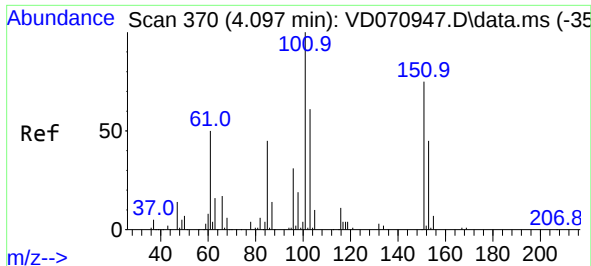


Abundance



Abundance Scan 304 (3.709 min): VD070950.D\data.ms (-25





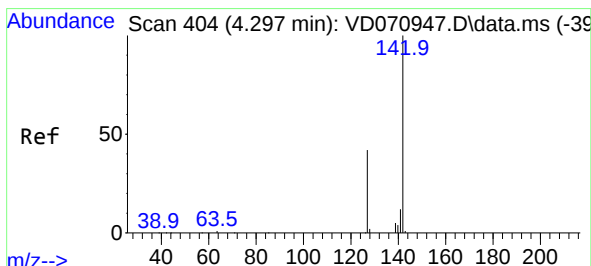
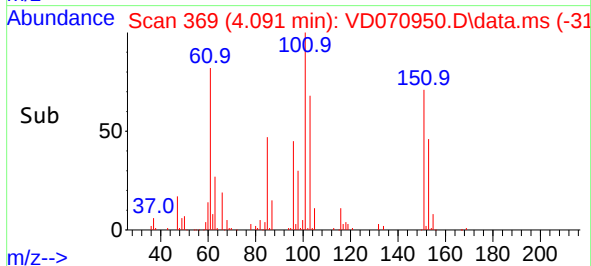
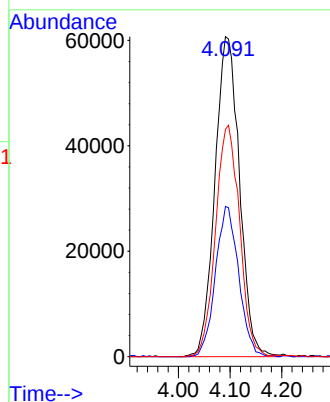
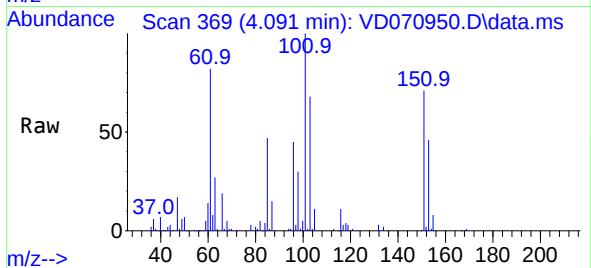
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.772 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921

Tgt Ion:101 Resp: 200435
Ion Ratio Lower Upper
101 100
85 44.5 34.8 52.2
151 70.9 60.4 90.6

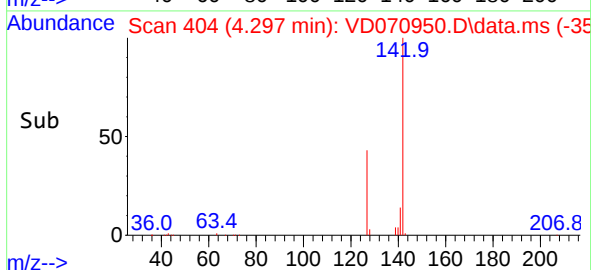
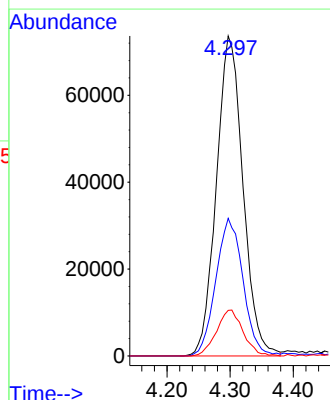
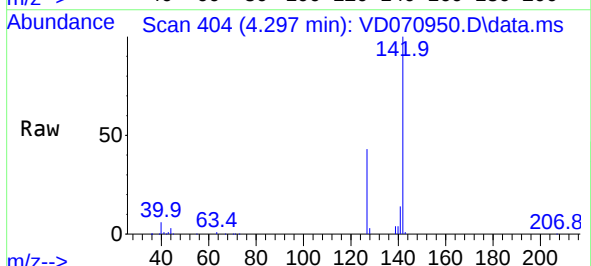
Manual Integrations
APPROVED

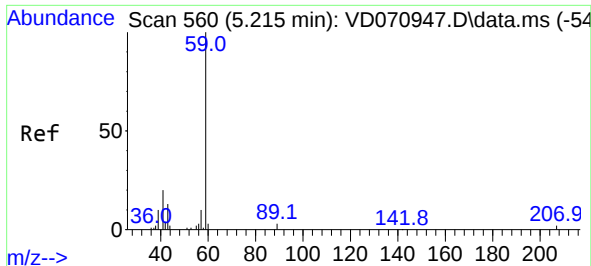
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#10
Methyl Iodide
Concen: 48.541 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

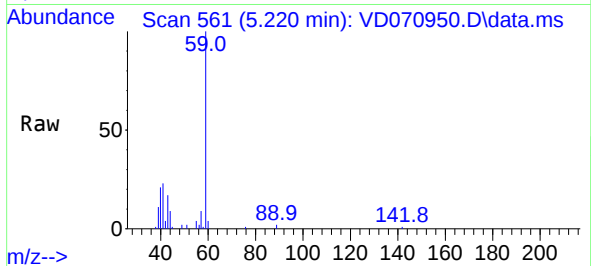
Tgt Ion:142 Resp: 215466
Ion Ratio Lower Upper
142 100
127 43.9 35.0 52.4
141 14.4 12.0 18.0





#11
Tert butyl alcohol
Concen: 248.100 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

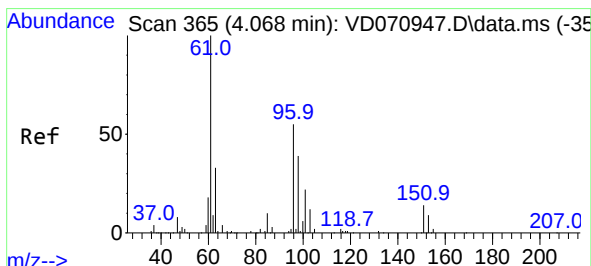
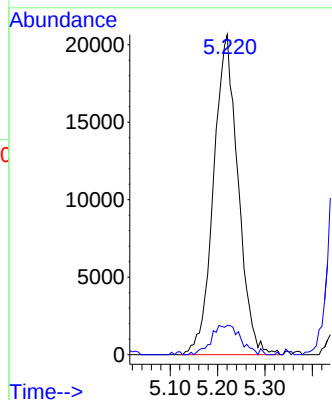
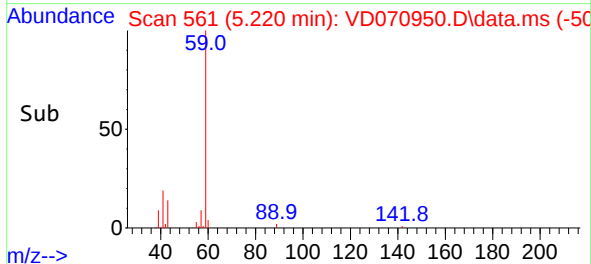
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



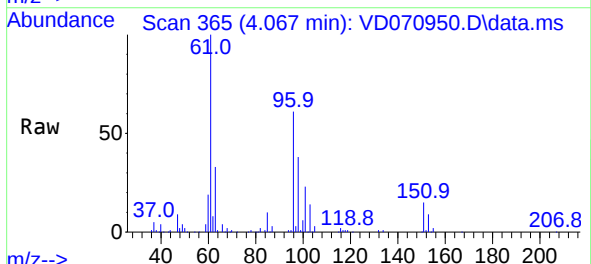
Tgt Ion: 59 Resp: 74188
Ion Ratio Lower Upper
59 100
57 5.3 9.0 13.4

Manual Integrations
APPROVED

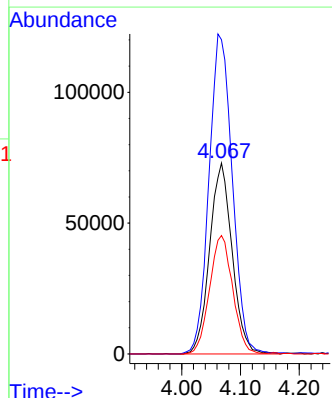
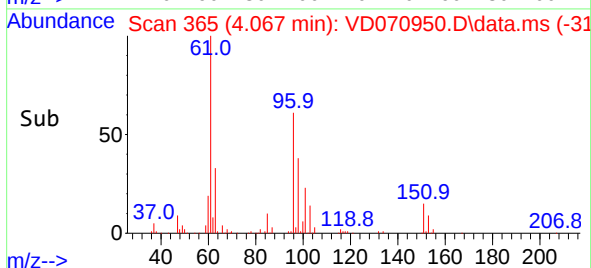
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

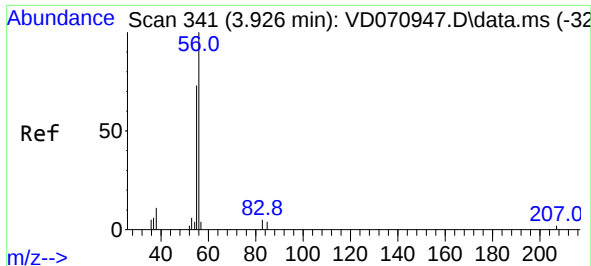


#12
1,1-Dichloroethene
Concen: 53.272 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.001 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



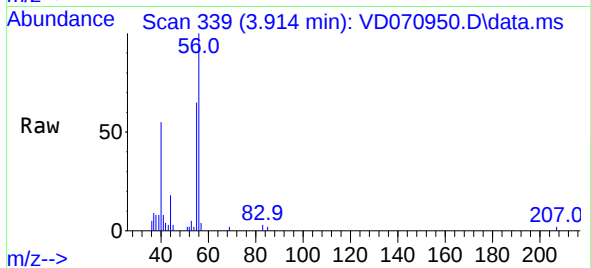
Tgt Ion: 96 Resp: 194399
Ion Ratio Lower Upper
96 100
61 164.6 120.3 180.5
98 62.0 54.4 81.6





#13
Acrolein
Concen: 238.638 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

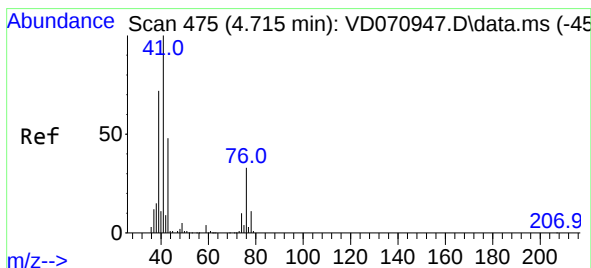
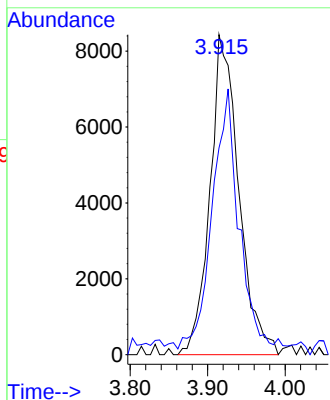
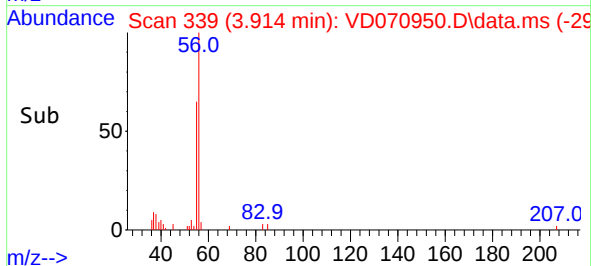
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



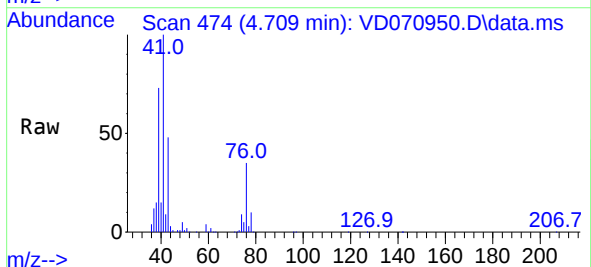
Tgt Ion: 56 Resp: 2183
Ion Ratio Lower Upper
56 100
55 74.0 58.6 87.8

Manual Integrations
APPROVED

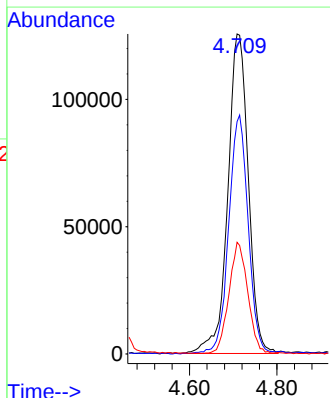
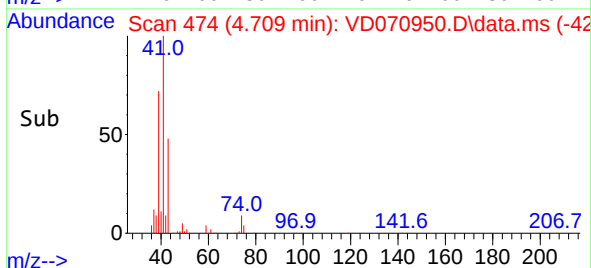
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

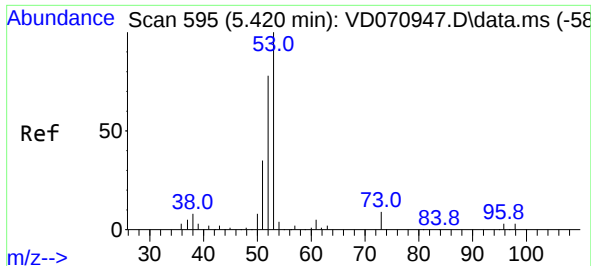


#14
Allyl chloride
Concen: 53.910 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



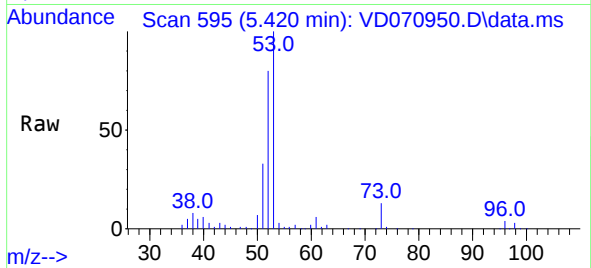
Tgt Ion: 41 Resp: 409765
Ion Ratio Lower Upper
41 100
39 70.4 45.6 68.4#
76 31.7 30.2 45.4





#15
Acrylonitrile
Concen: 269.176 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

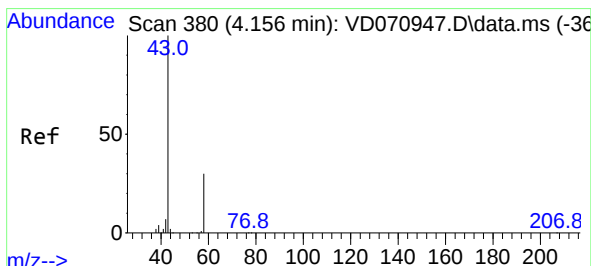
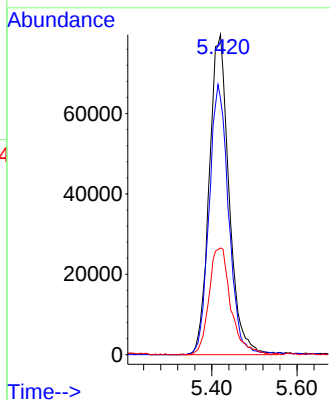
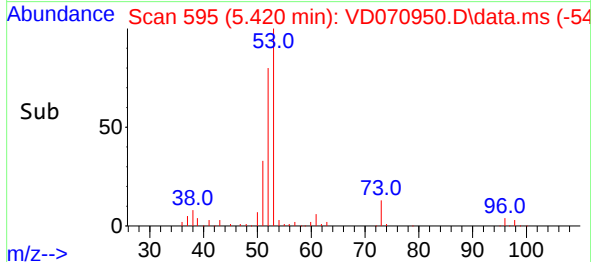
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



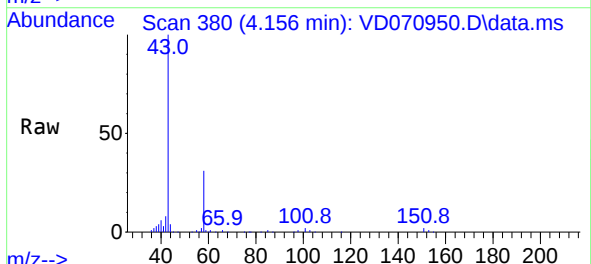
Tgt Ion: 53 Resp: 257772
Ion Ratio Lower Upper
53 100
52 83.1 63.8 95.8
51 36.7 28.5 42.7

Manual Integrations
APPROVED

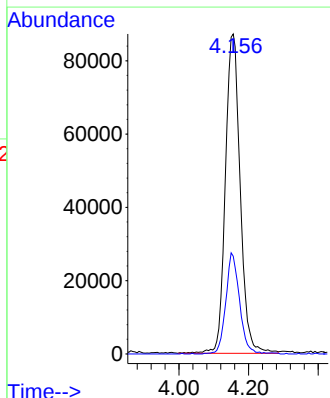
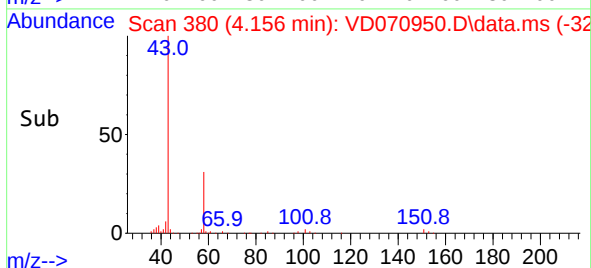
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

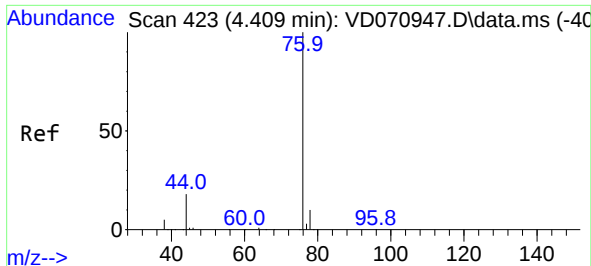


#16
Acetone
Concen: 235.100 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



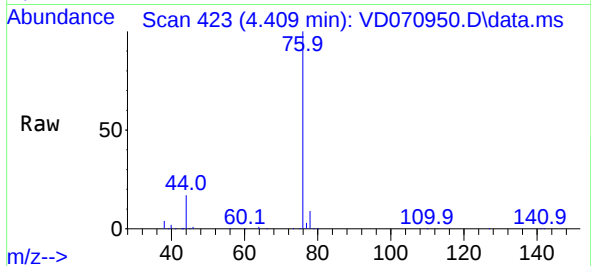
Tgt Ion: 43 Resp: 258357
Ion Ratio Lower Upper
43 100
58 30.6 27.8 41.8





#17
Carbon Disulfide
Concen: 53.776 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

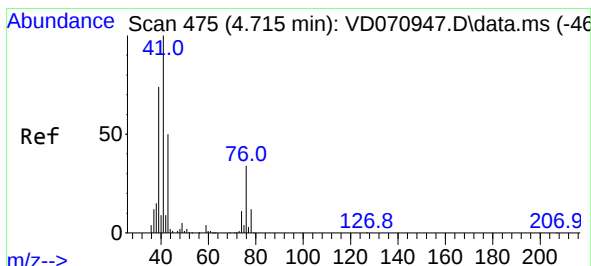
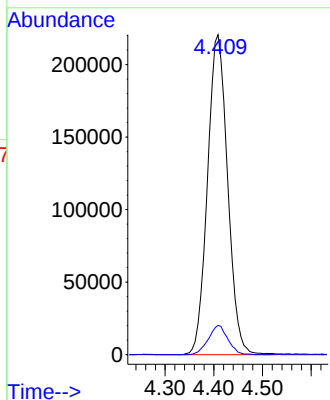
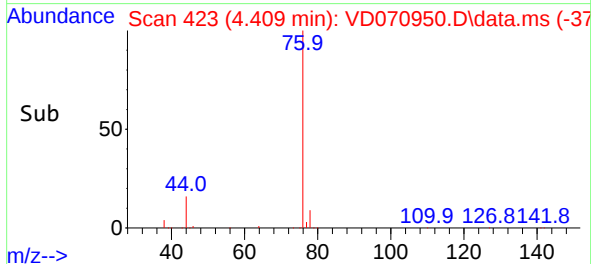
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



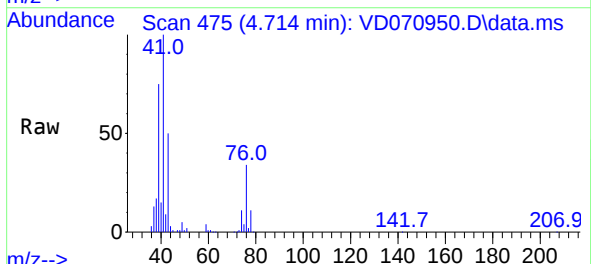
Tgt Ion: 76 Resp: 633639
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8

Manual Integrations
APPROVED

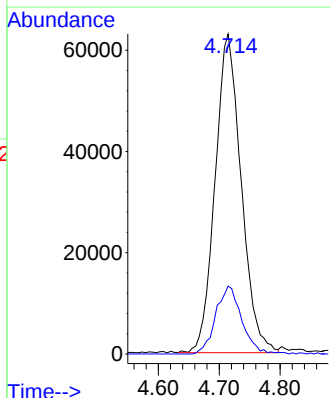
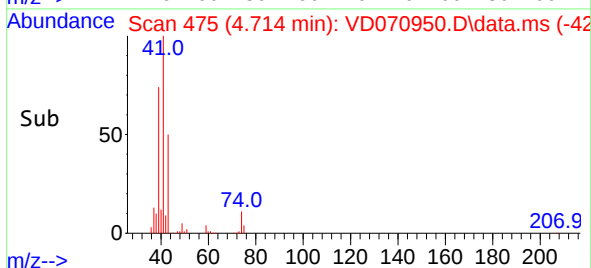
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

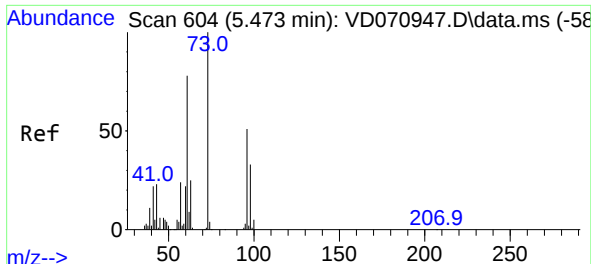


#18
Methyl Acetate
Concen: 53.386 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



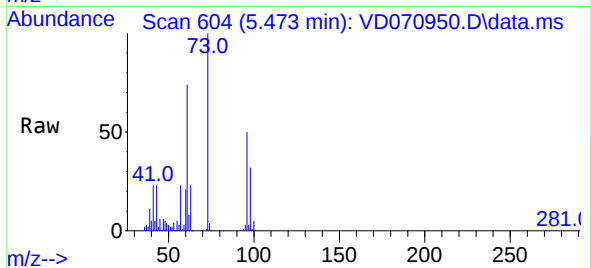
Tgt Ion: 43 Resp: 187397
Ion Ratio Lower Upper
43 100
74 21.2 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 54.166 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

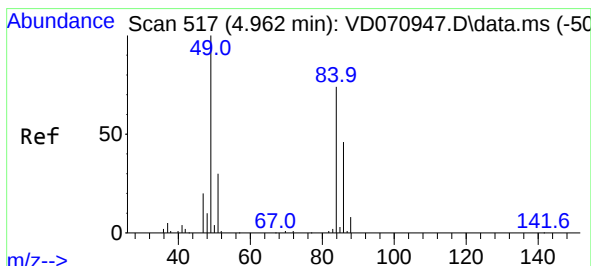
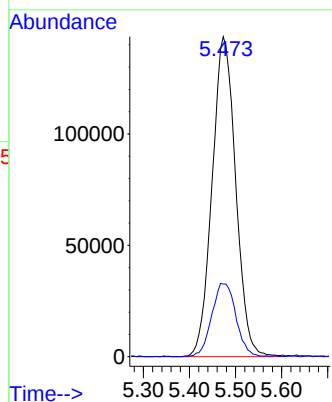
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



Tgt Ion: 73 Resp: 510260
Ion Ratio Lower Upper
73 100
57 22.7 18.9 28.3

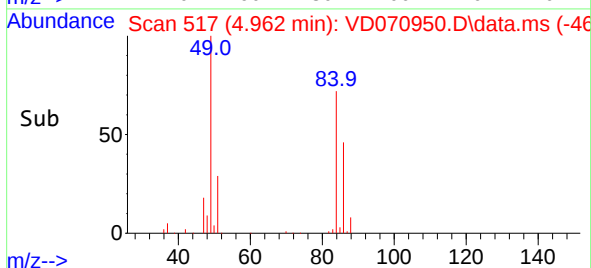
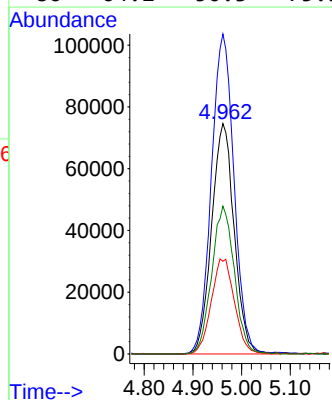
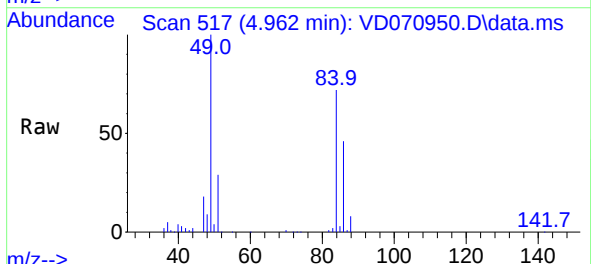
Manual Integrations
APPROVED

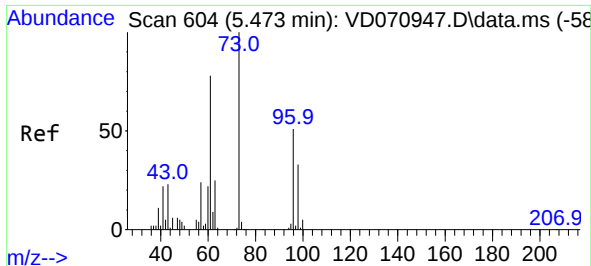
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#20
Methylene Chloride
Concen: 51.675 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

Tgt Ion: 84 Resp: 240327
Ion Ratio Lower Upper
84 100
49 138.9 95.8 143.6
51 40.2 30.9 46.3
86 64.2 50.3 75.5





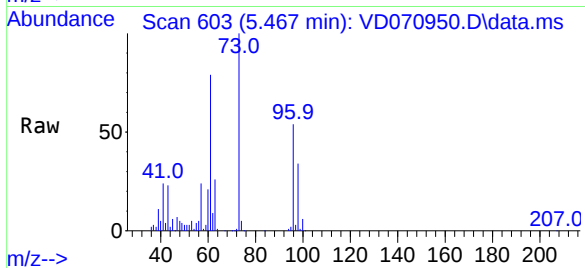
#21
trans-1,2-Dichloroethene
Concen: 54.094 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110921

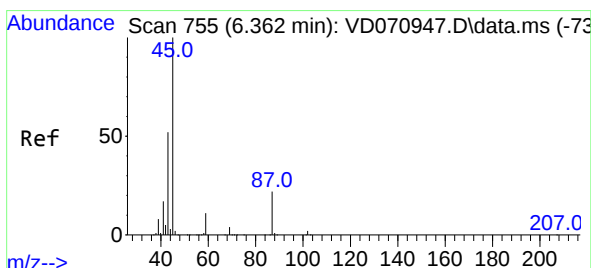
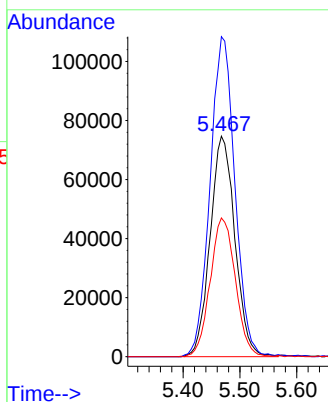
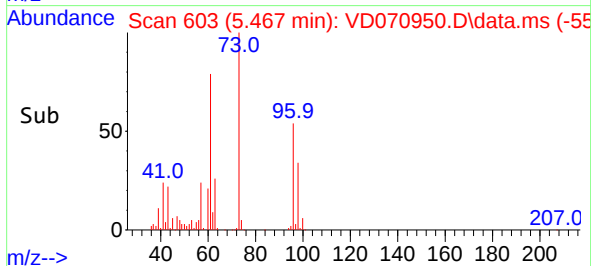


Tgt Ion: 96 Resp: 22625
Ion Ratio Lower Upper
96 100
61 145.1 102.1 153.1
98 62.9 50.1 75.1

Manual Integrations

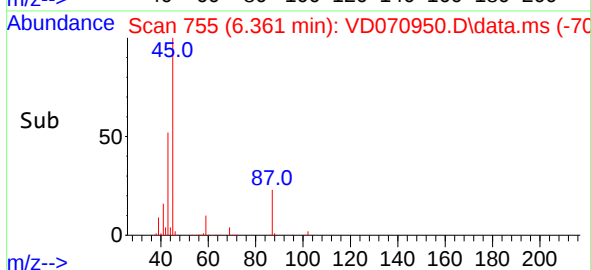
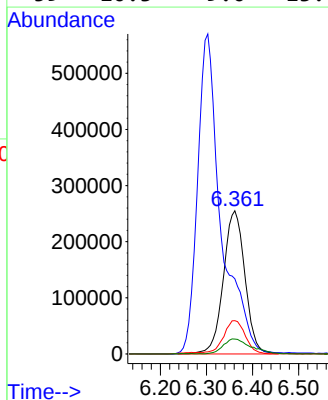
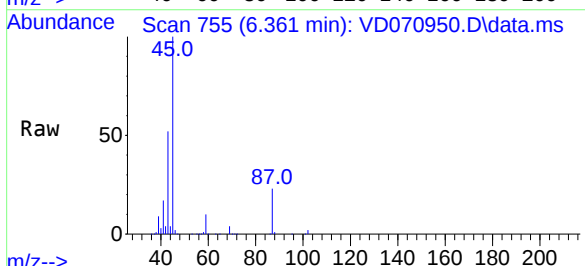
APPROVED

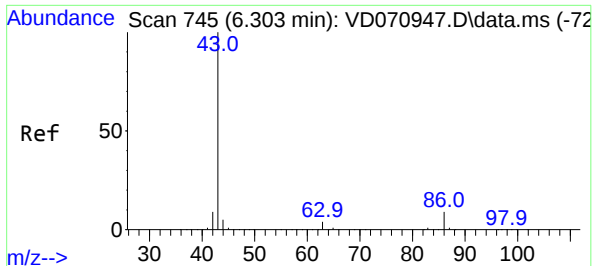
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#22
Diisopropyl ether
Concen: 54.780 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

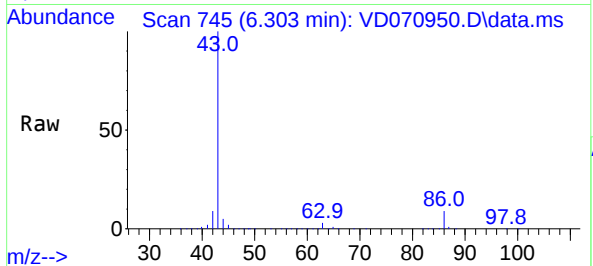
Tgt Ion: 45 Resp: 827767
Ion Ratio Lower Upper
45 100
43 51.7 39.6 59.4
87 23.1 21.2 31.8
59 10.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 251.489 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070950.D
 Acq: 09 Nov 2021 13:54

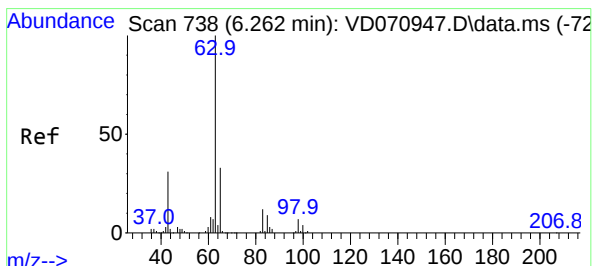
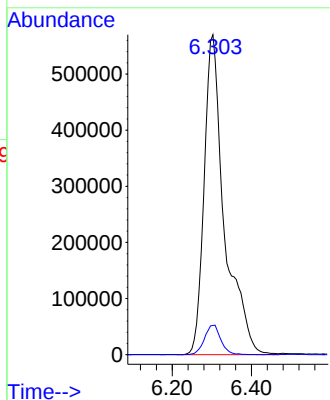
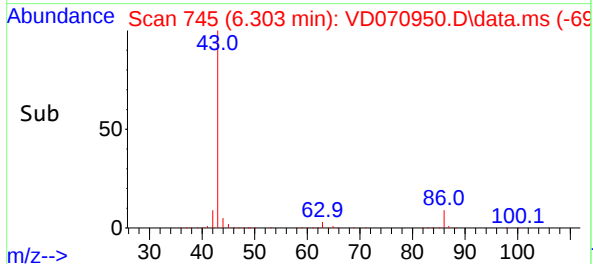
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110921



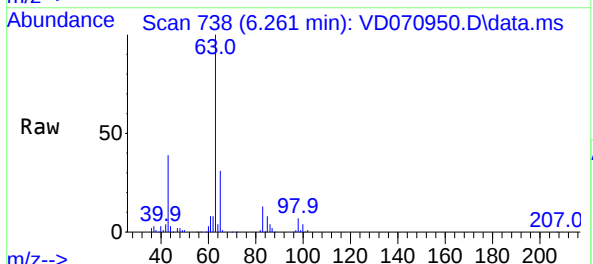
Tgt Ion: 43 Resp: 202947
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.2 12.4

Manual Integrations
 APPROVED

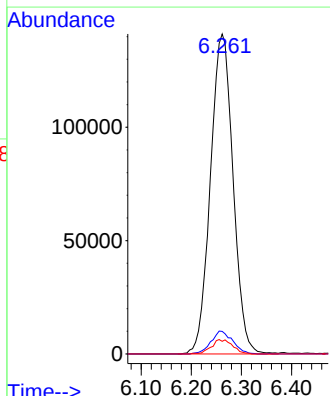
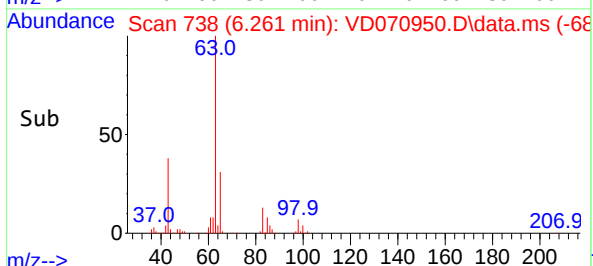
Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021

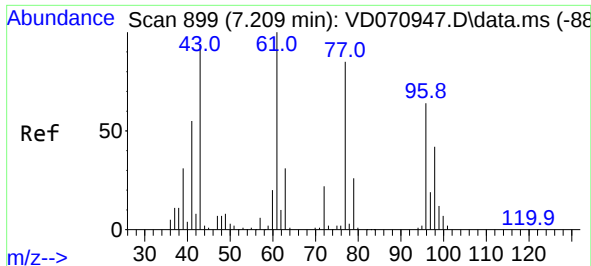


#24
 1,1-Dichloroethane
 Concen: 54.872 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD070950.D
 Acq: 09 Nov 2021 13:54



Tgt Ion: 63 Resp: 442870
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.0 2.1 6.3





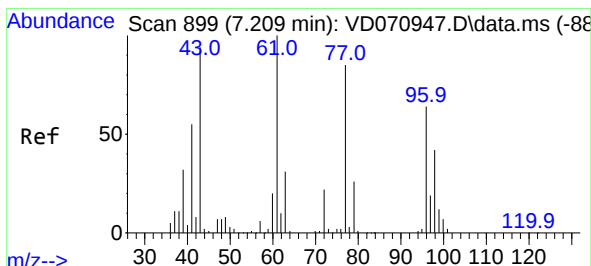
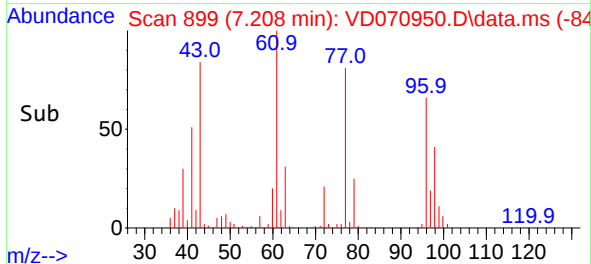
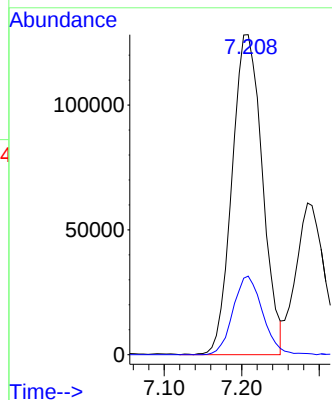
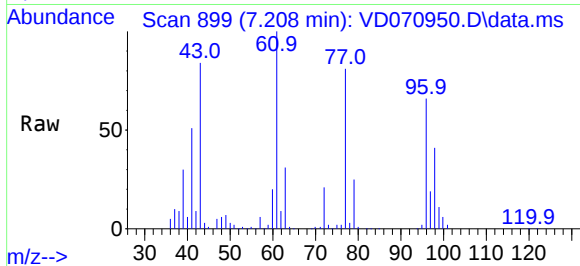
#25
2-Butanone
Concen: 245.038 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921

Tgt Ion: 43 Resp: 349268
Ion Ratio Lower Upper
43 100
72 24.6 23.8 35.6

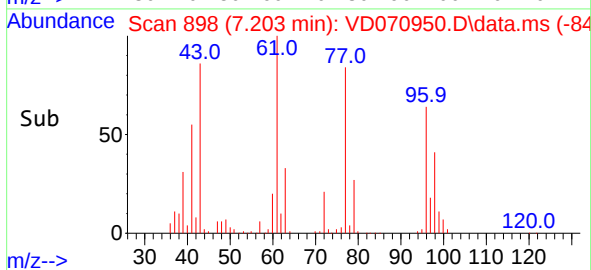
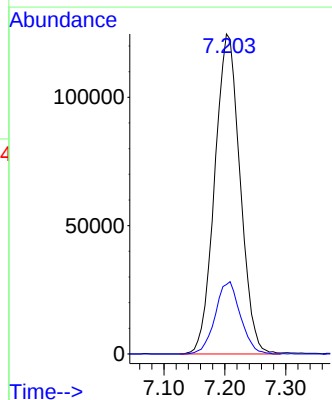
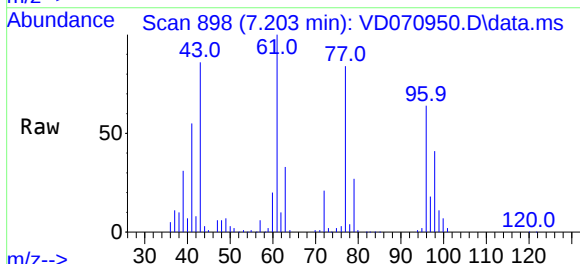
Manual Integrations
APPROVED

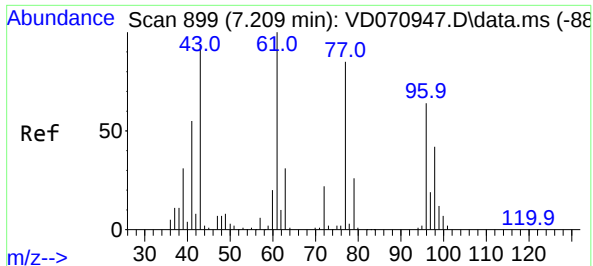
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#26
2,2-Dichloropropane
Concen: 52.976 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

Tgt Ion: 77 Resp: 360854
Ion Ratio Lower Upper
77 100
97 22.3 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 54.731 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

Instrument :

MSVOA_D

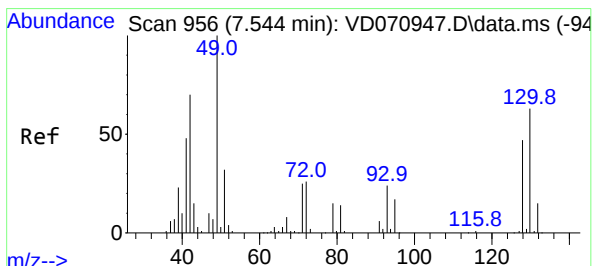
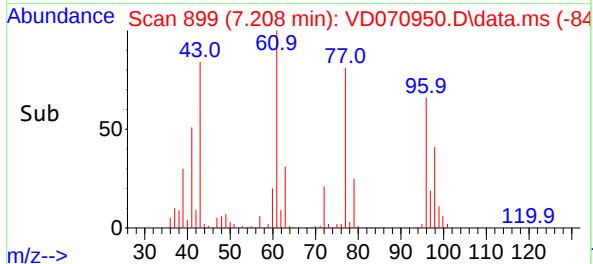
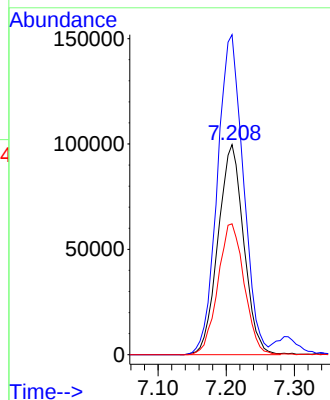
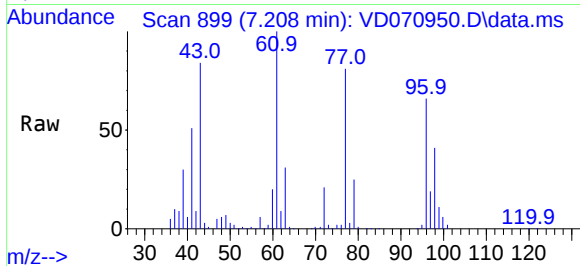
ClientSampleId :

ICVVD110921

Tgt Ion: 96 Resp: 261678
Ion Ratio Lower Upper
96 100
61 154.2 0.0 288.6
98 64.0 0.0 129.2

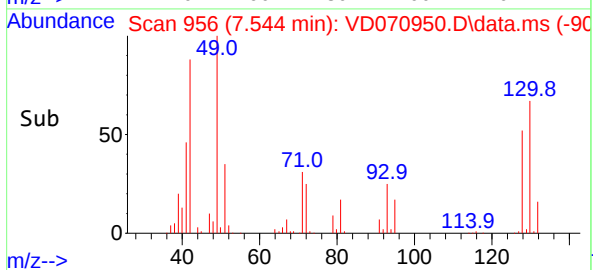
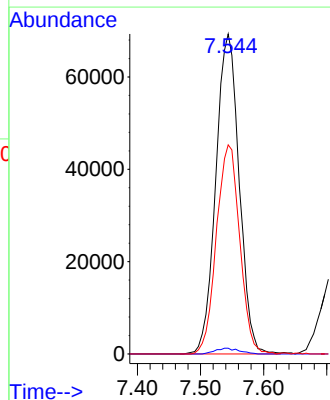
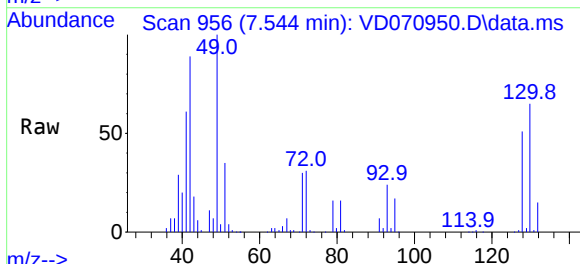
Manual Integrations
APPROVED

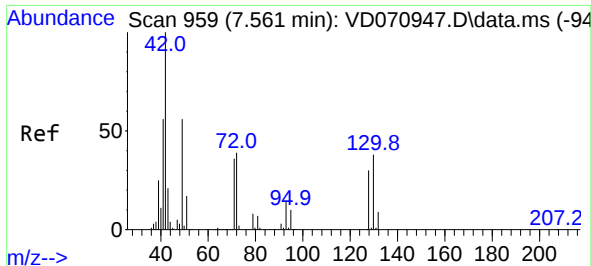
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#28
Bromochloromethane
Concen: 52.015 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

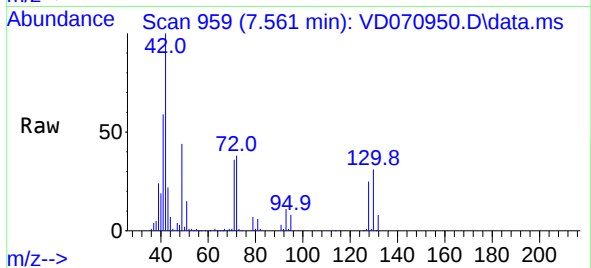
Tgt Ion: 49 Resp: 178061
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 65.2 60.2 90.2





#29
Tetrahydrofuran
Concen: 266.910 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

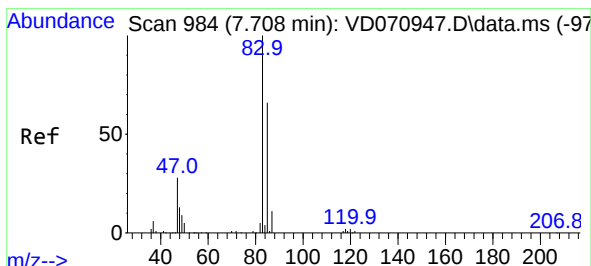
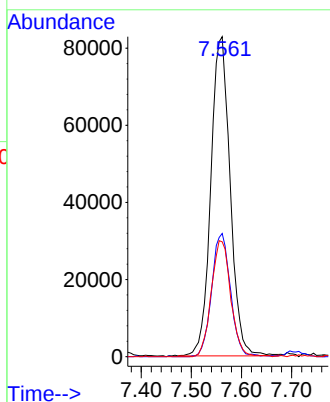
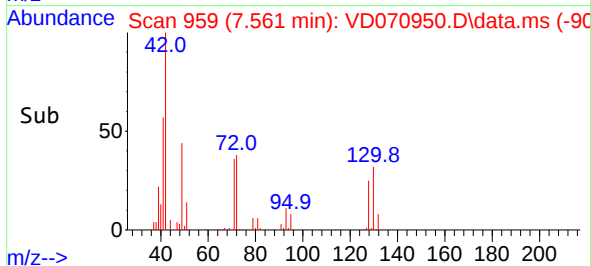
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



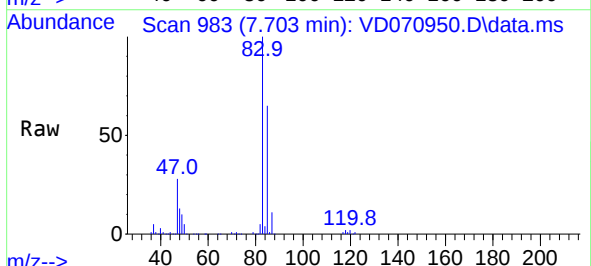
Tgt Ion: 42 Resp: 221892
Ion Ratio Lower Upper
42 100
72 37.7 33.7 50.5
71 36.5 32.7 49.1

Manual Integrations
APPROVED

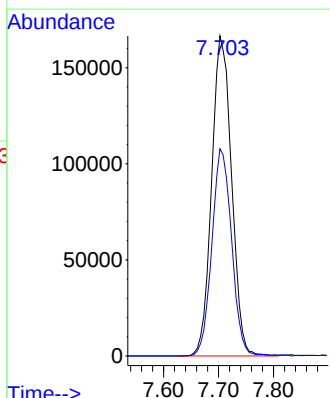
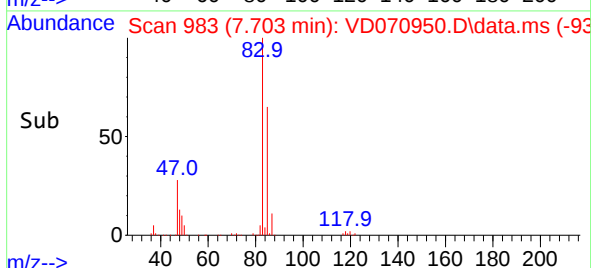
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

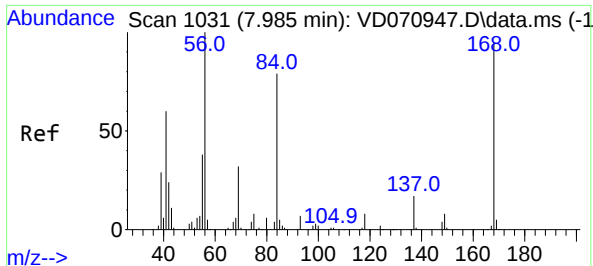


#30
Chloroform
Concen: 54.597 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.005 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



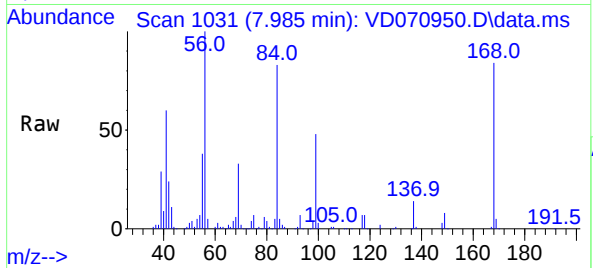
Tgt Ion: 83 Resp: 418950
Ion Ratio Lower Upper
83 100
85 64.7 51.0 76.6





#31
Cyclohexane
Concen: 50.770 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

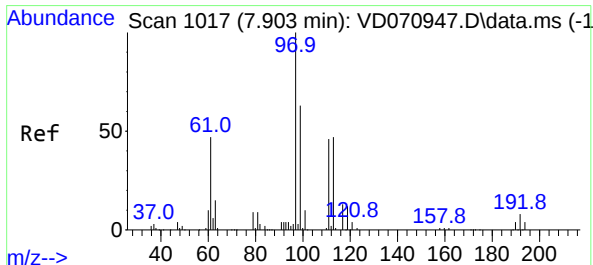
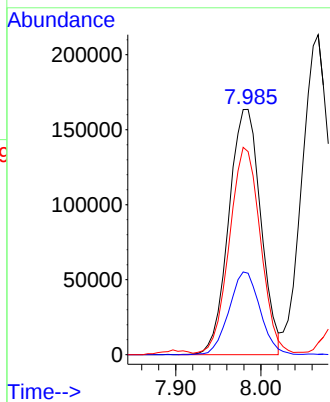
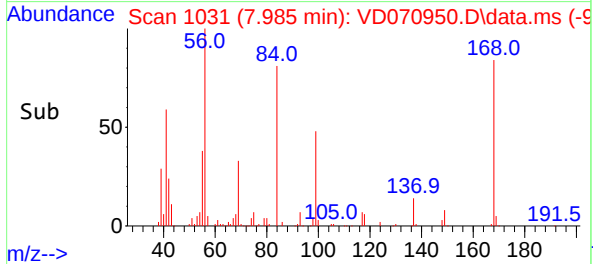
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



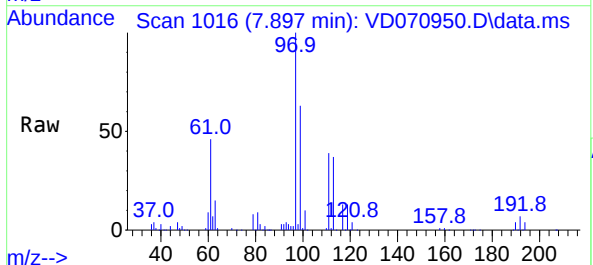
Tgt Ion: 56 Resp: 427189
Ion Ratio Lower Upper
56 100
69 33.2 25.9 38.9
84 81.4 64.3 96.5

Manual Integrations
APPROVED

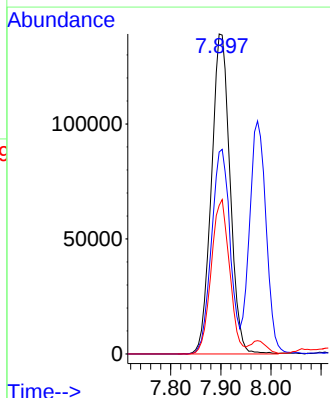
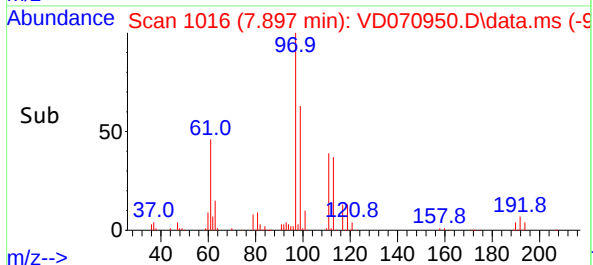
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

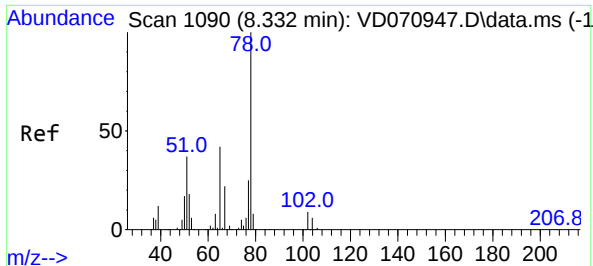


#32
1,1,1-Trichloroethane
Concen: 54.479 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



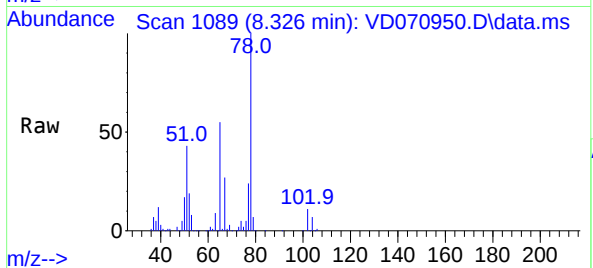
Tgt Ion: 97 Resp: 359038
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 47.7 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 48.292 ug/l
RT: 8.326 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

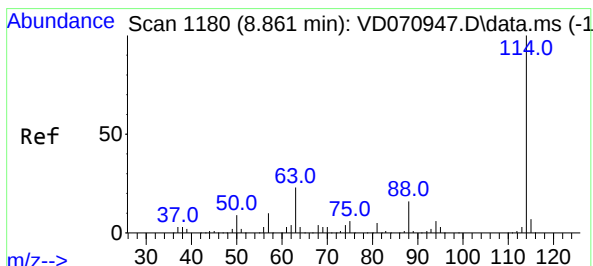
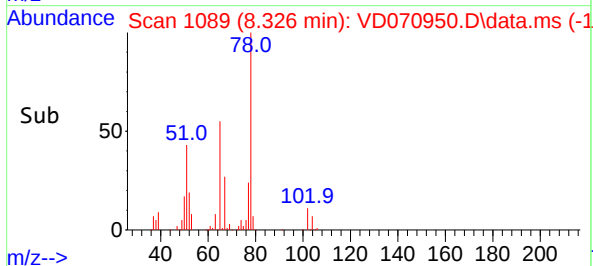
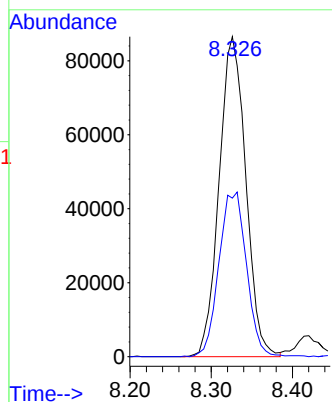
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



Tgt Ion: 65 Resp: 19759
Ion Ratio Lower Upper
65 100
67 53.2 0.0 112.2

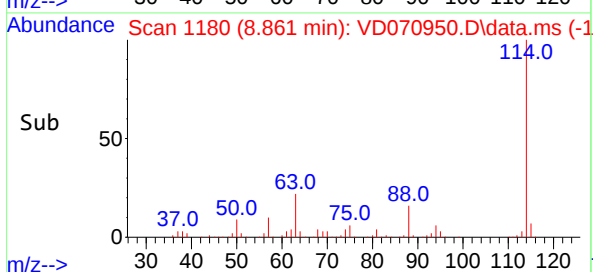
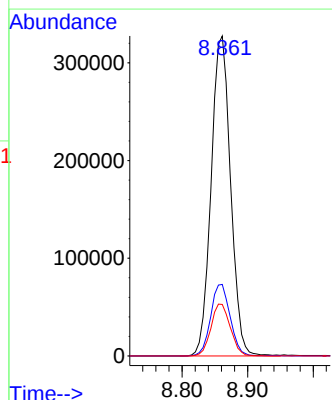
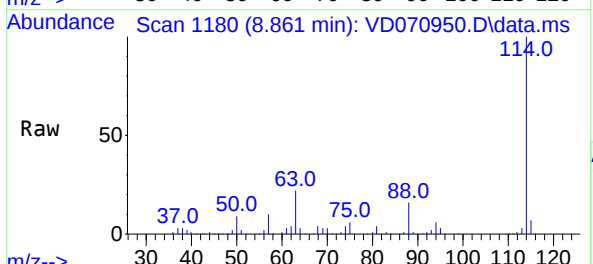
Manual Integrations
APPROVED

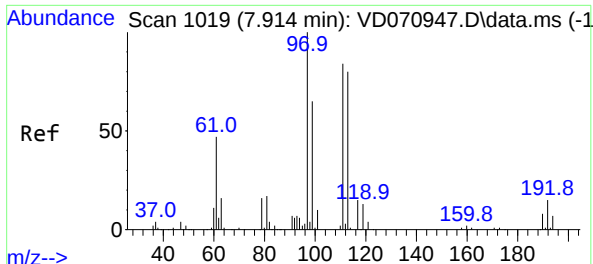
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

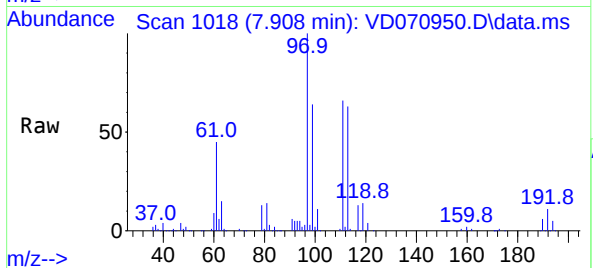
Tgt Ion:114 Resp: 674017
Ion Ratio Lower Upper
114 100
63 22.3 0.0 41.8
88 16.1 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.401 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

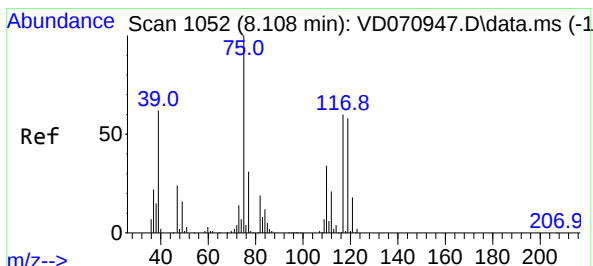
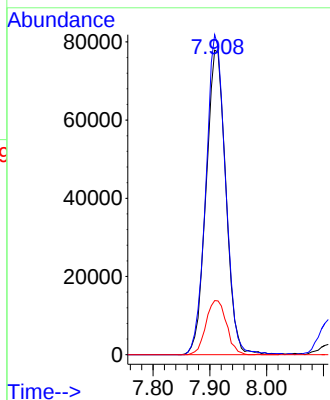
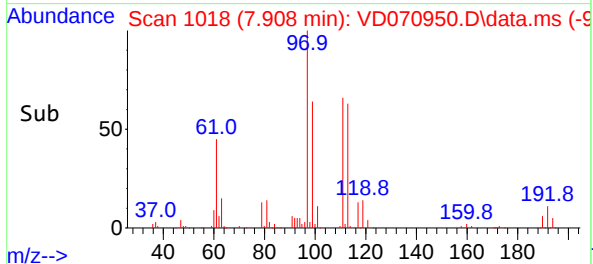
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



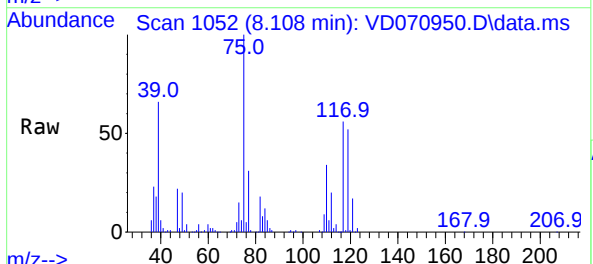
Tgt Ion:113 Resp: 187889
Ion Ratio Lower Upper
113 100
111 104.1 82.0 123.0
192 18.4 15.2 22.8

Manual Integrations
APPROVED

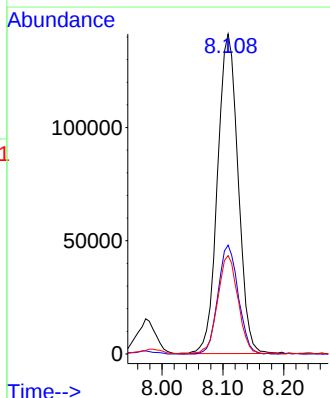
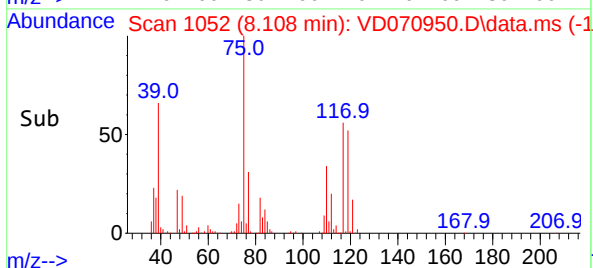
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

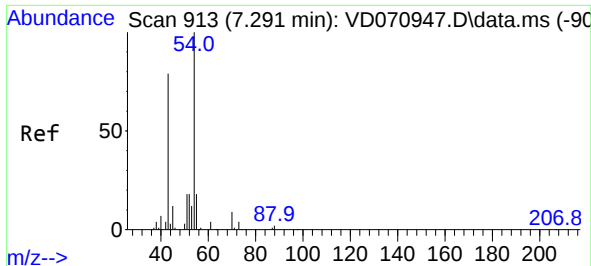


#36
1,1-Dichloropropene
Concen: 55.043 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



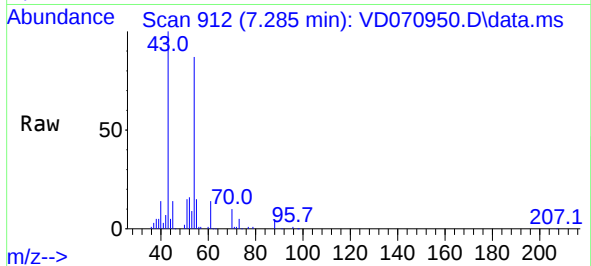
Tgt Ion: 75 Resp: 331244
Ion Ratio Lower Upper
75 100
110 33.6 17.8 53.4
77 30.6 24.8 37.2





#37
Ethyl Acetate
Concen: 58.328 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

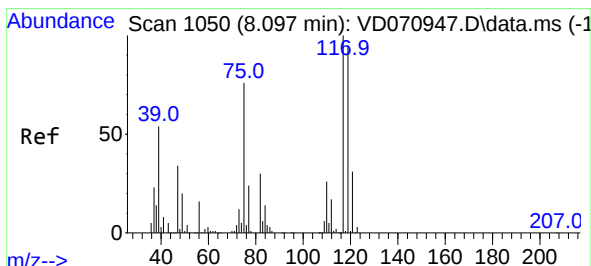
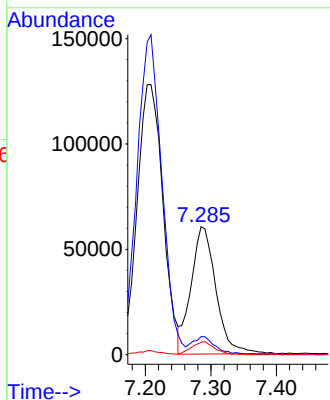
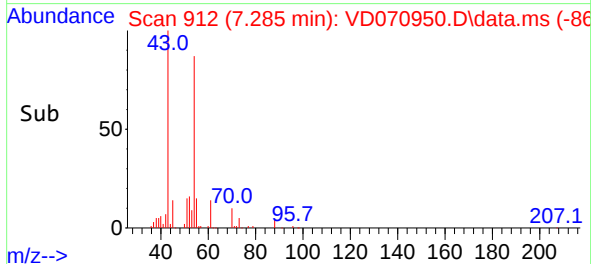
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



Tgt Ion: 43 Resp: 160144
Ion Ratio Lower Upper
43 100
61 12.6 13.0 19.6
70 9.4 8.7 13.1

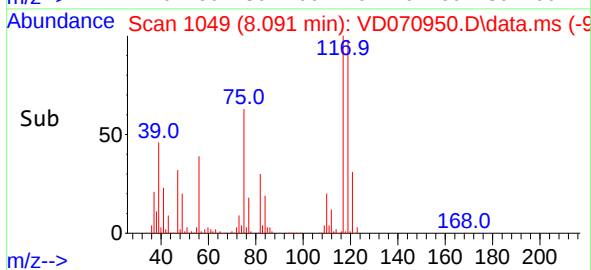
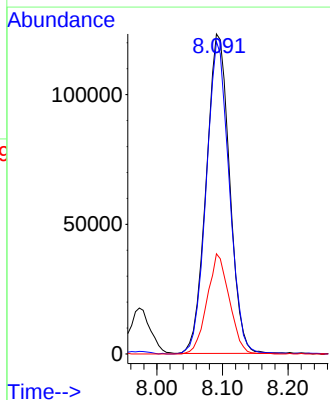
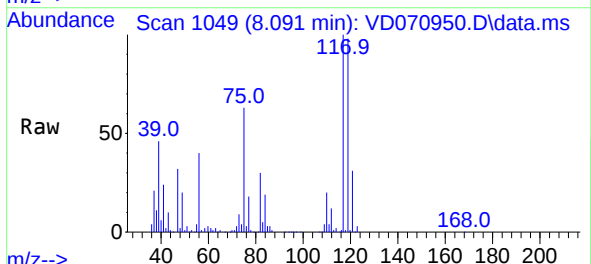
Manual Integrations
APPROVED

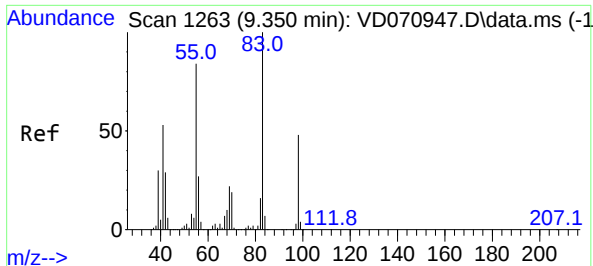
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#38
Carbon Tetrachloride
Concen: 54.833 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

Tgt Ion:117 Resp: 303884
Ion Ratio Lower Upper
117 100
119 97.6 75.8 113.6
121 31.3 23.6 35.4





#39

Methylcyclohexane

Concen: 54.026 ug/l

RT: 9.350 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD070950.D

Acq: 09 Nov 2021 13:54

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110921

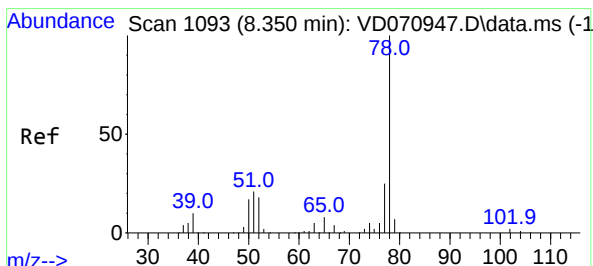
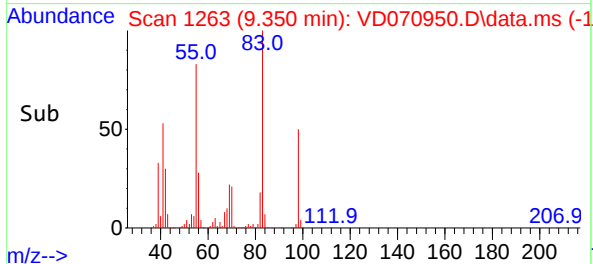
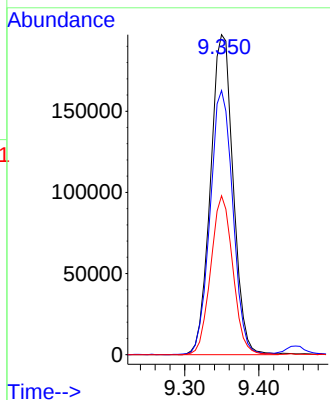
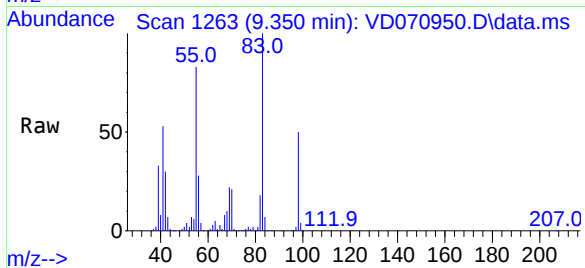
Tgt Ion: 83 Resp: 419898

Ion	Ratio	Lower	Upper
83	100		
55	82.5	65.8	98.8
98	49.7	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#40

Benzene

Concen: 55.063 ug/l

RT: 8.344 min Scan# 1092

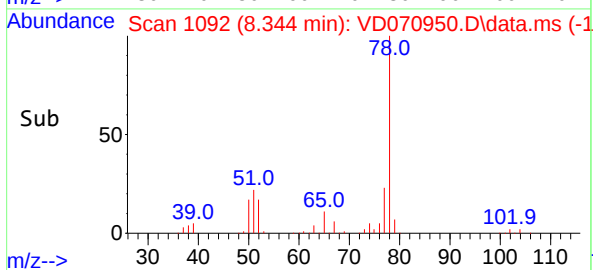
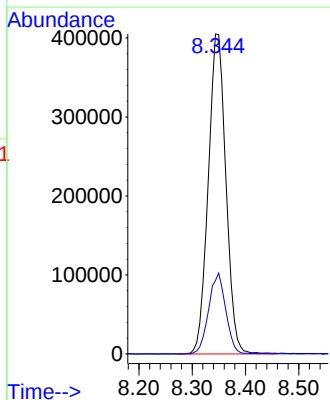
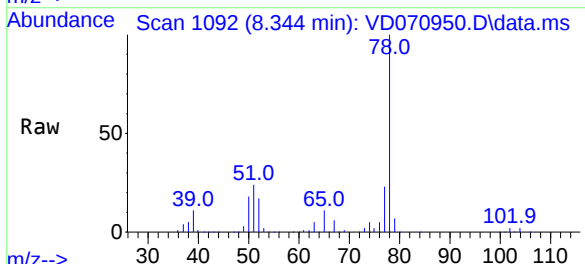
Delta R.T. -0.006 min

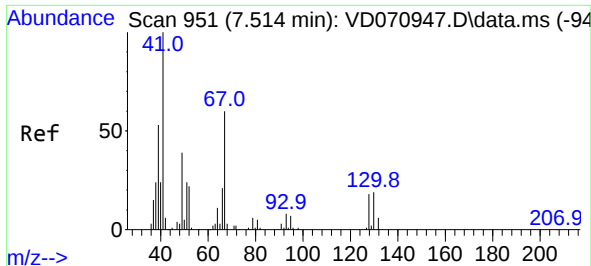
Lab File: VD070950.D

Acq: 09 Nov 2021 13:54

Tgt Ion: 78 Resp: 933199

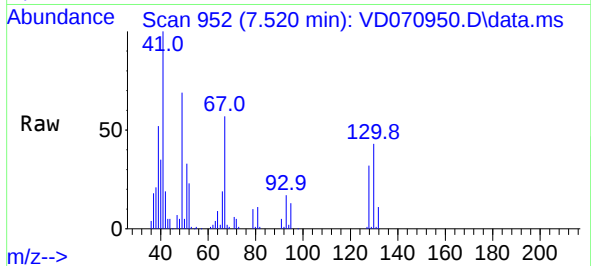
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.1	28.7





#41
Methacrylonitrile
Concen: 54.620 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

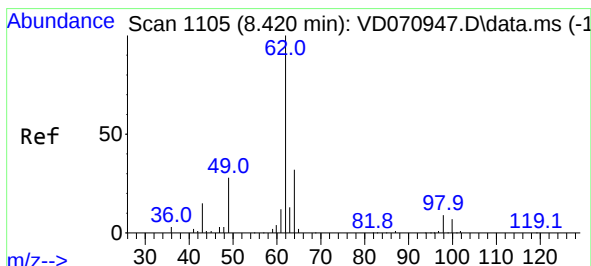
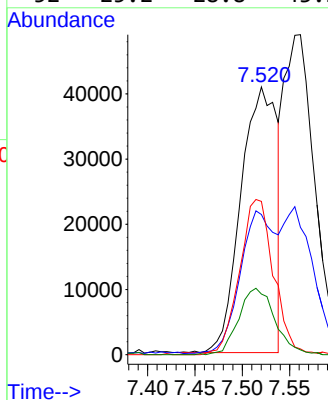
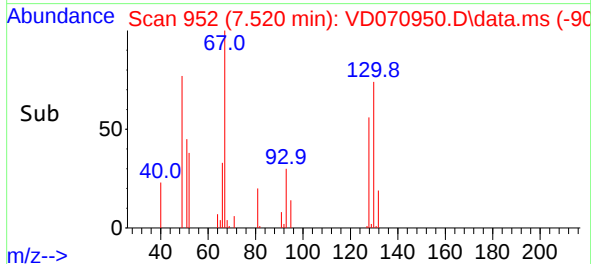
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



Tgt Ion: 41 Resp: 10792
Ion Ratio Lower Upper
41 100
39 52.7 60.2 90.4
67 55.5 74.8 112.2
52 25.2 28.8 43.2

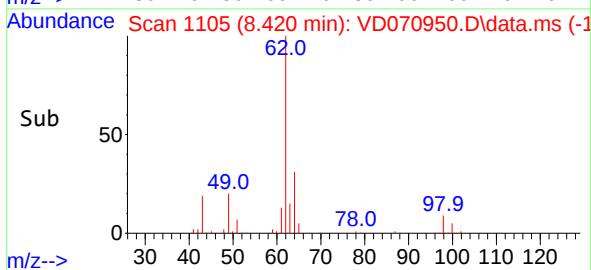
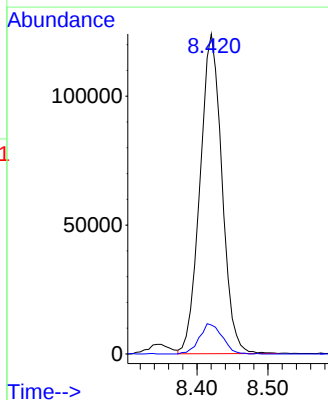
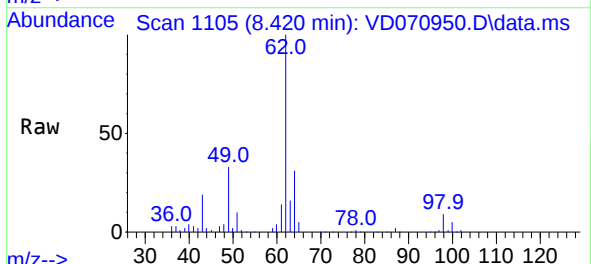
Manual Integrations
APPROVED

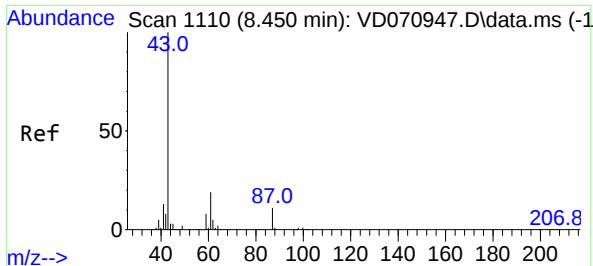
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#42
1,2-Dichloroethane
Concen: 55.551 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

Tgt Ion: 62 Resp: 266662
Ion Ratio Lower Upper
62 100
98 9.8 0.0 21.8





#43

Isopropyl Acetate

Concen: 54.848 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD070950.D

Acq: 09 Nov 2021 13:54

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110921

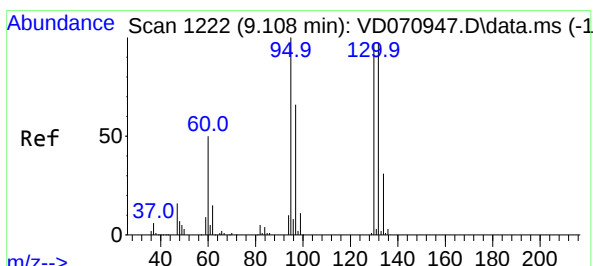
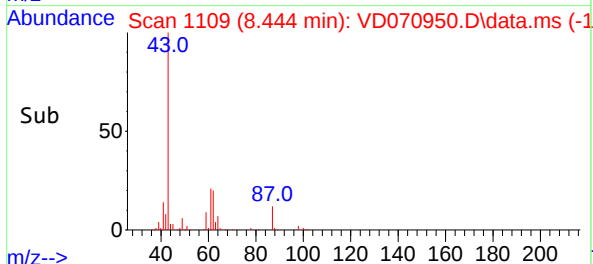
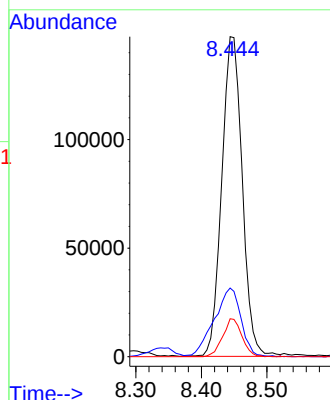
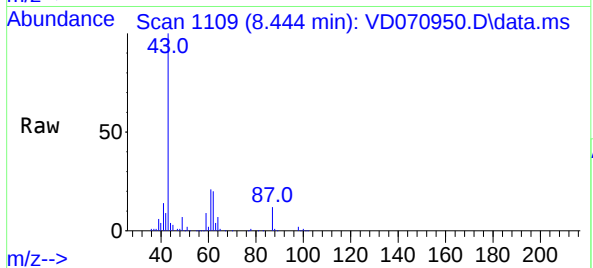
Tgt Ion: 43 Resp: 31869

Ion	Ratio	Lower	Upper
43	100		
61	28.2	28.2	42.4
87	11.2	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#44

Trichloroethene

Concen: 54.647 ug/l

RT: 9.108 min Scan# 1222

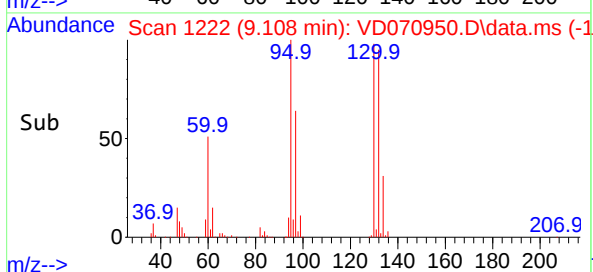
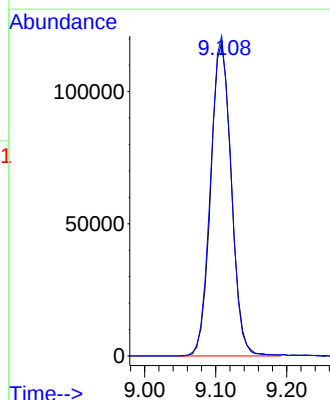
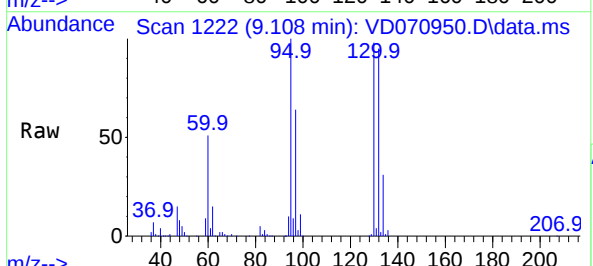
Delta R.T. 0.000 min

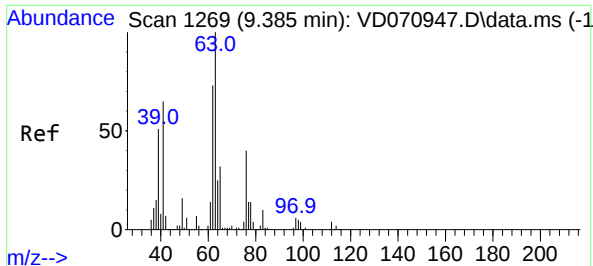
Lab File: VD070950.D

Acq: 09 Nov 2021 13:54

Tgt Ion:130 Resp: 238721

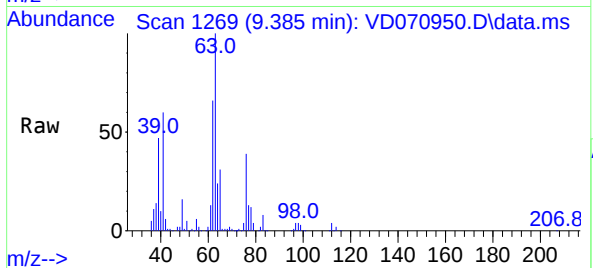
Ion	Ratio	Lower	Upper
130	100		
95	102.3	0.0	193.2





#45
1,2-Dichloropropane
Concen: 55.224 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

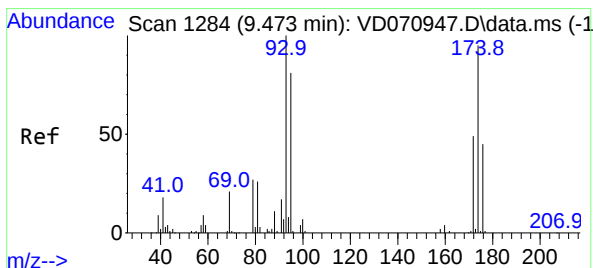
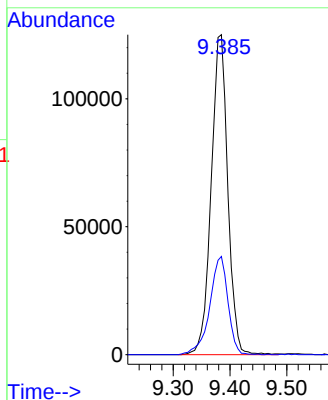
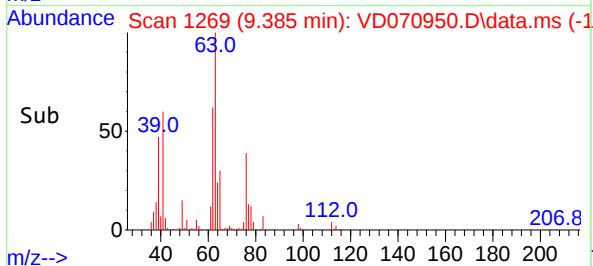
Instrument : MSVOA_D
ClientSampleId : ICVVD110921



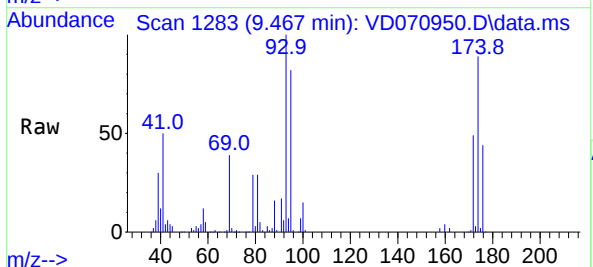
Tgt Ion: 63 Resp: 25311
Ion Ratio Lower Upper
63 100
65 30.7 24.2 36.2

Manual Integrations
APPROVED

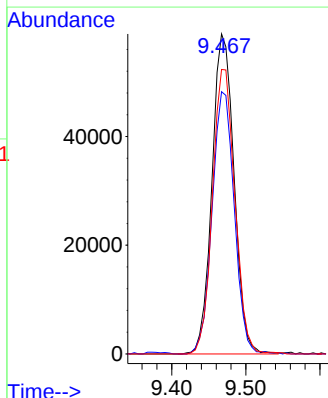
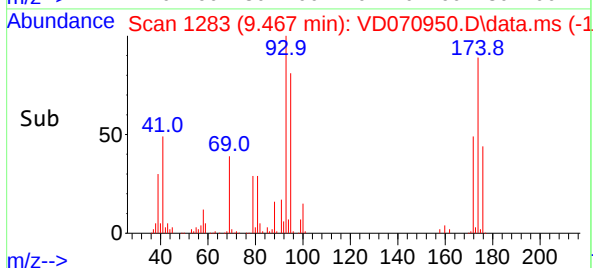
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

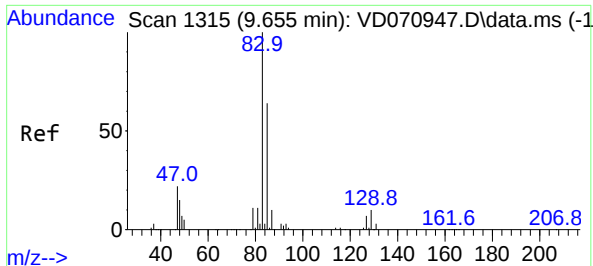


#46
Dibromomethane
Concen: 55.698 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



Tgt Ion: 93 Resp: 121510
Ion Ratio Lower Upper
93 100
95 82.5 66.1 99.1
174 90.5 78.6 117.8





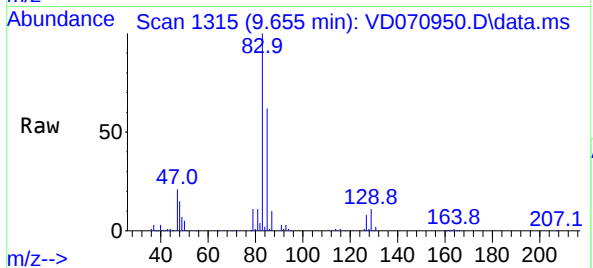
#47
Bromodichloromethane
Concen: 55.296 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110921

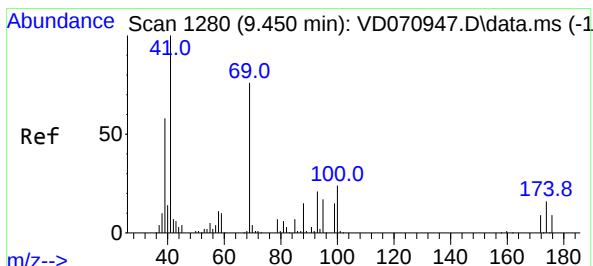
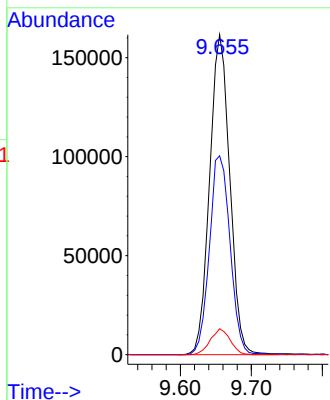
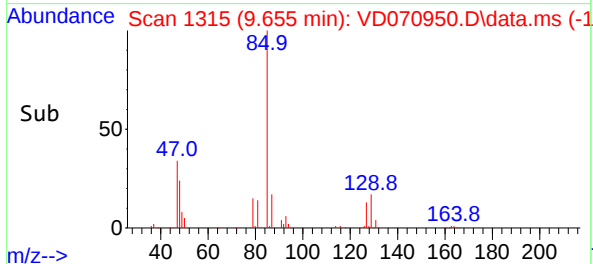


Tgt Ion: 83 Resp: 31908
Ion Ratio Lower Upper
83 100
85 62.2 50.0 75.0
127 8.1 7.3 10.9

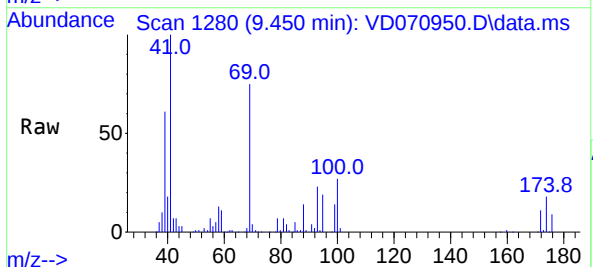
Manual Integrations

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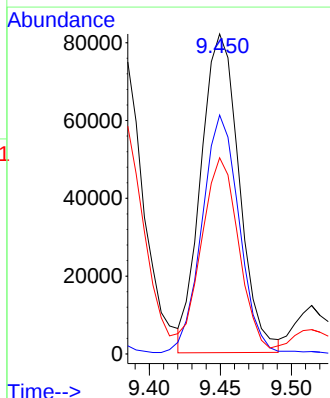
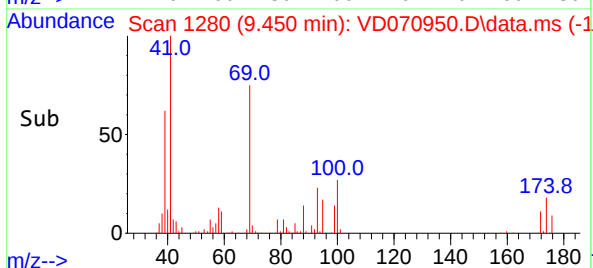
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

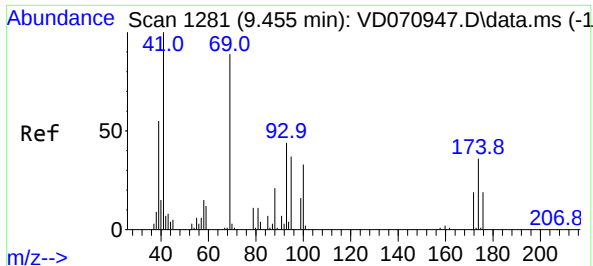


#48
Methyl methacrylate
Concen: 54.012 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



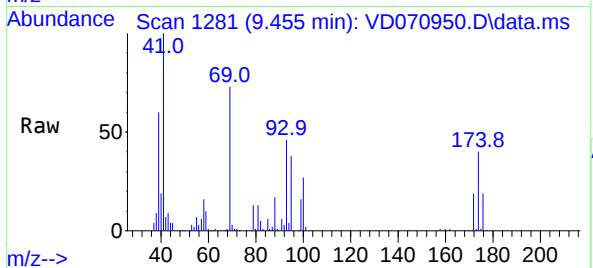
Tgt Ion: 41 Resp: 153960
Ion Ratio Lower Upper
41 100
69 73.0 69.8 104.6
39 57.0 35.6 53.4





#49
1,4-Dioxane
Concen: 1114.770 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

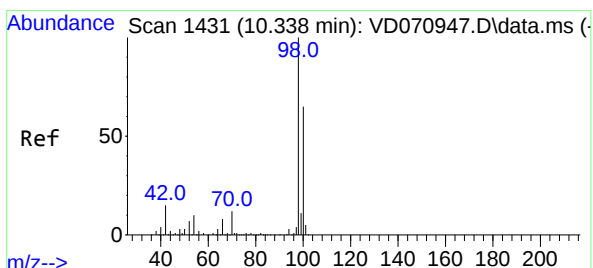
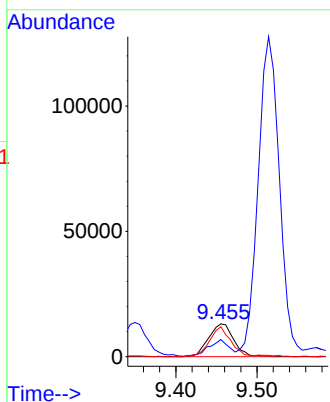
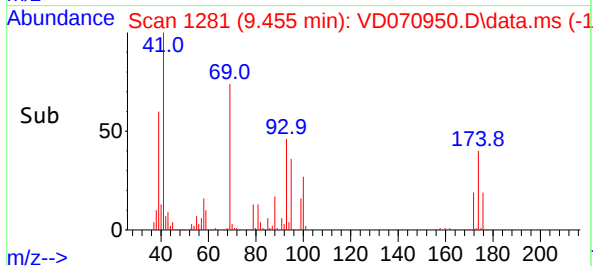
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



Tgt Ion: 88 Resp: 28178
Ion Ratio Lower Upper
88 100
43 40.1 28.9 43.3
58 77.2 56.3 84.5

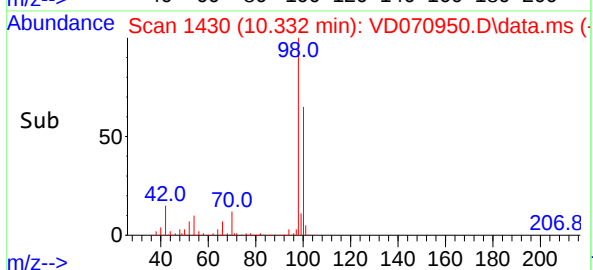
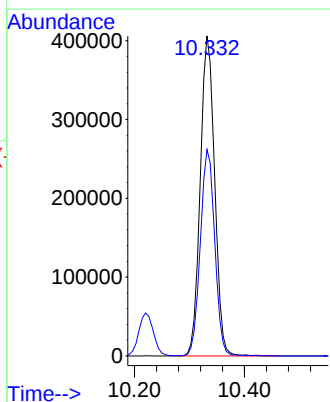
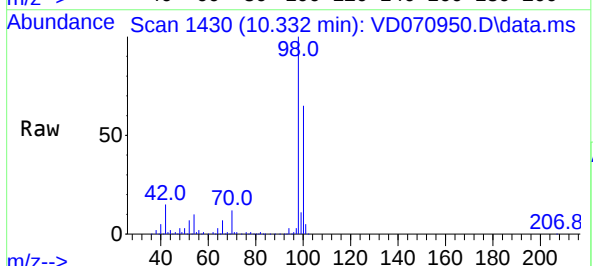
Manual Integrations
APPROVED

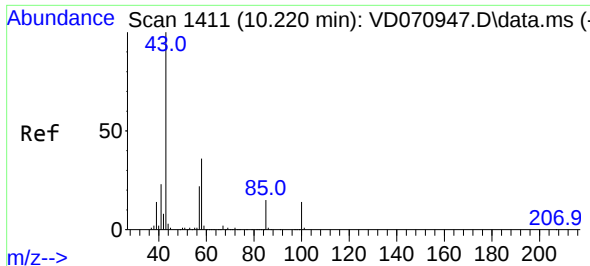
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#50
Toluene-d8
Concen: 49.590 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

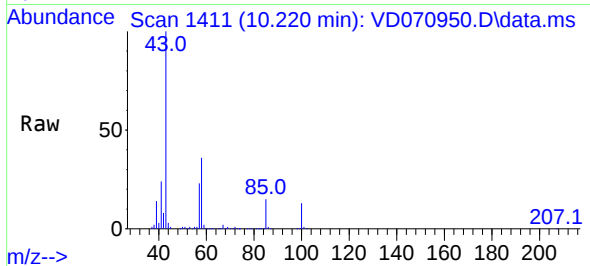
Tgt Ion: 98 Resp: 738629
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 276.570 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

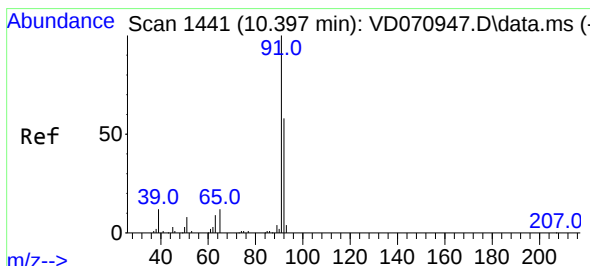
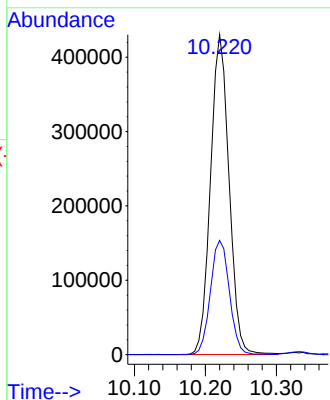
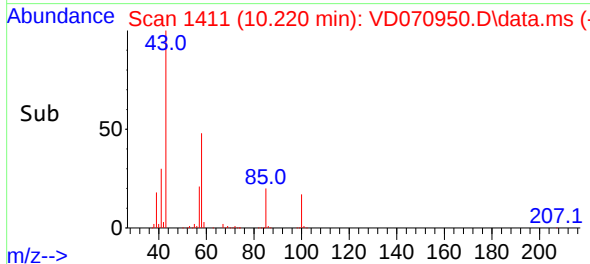
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



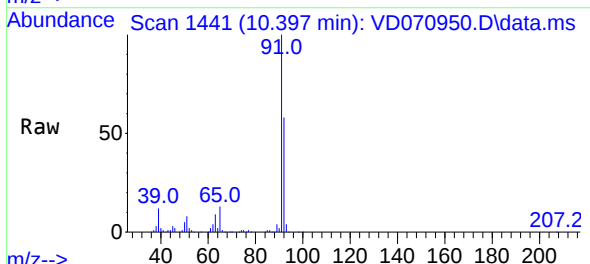
Tgt Ion: 43 Resp: 77912
Ion Ratio Lower Upper
43 100
58 36.6 33.1 49.7

Manual Integrations
APPROVED

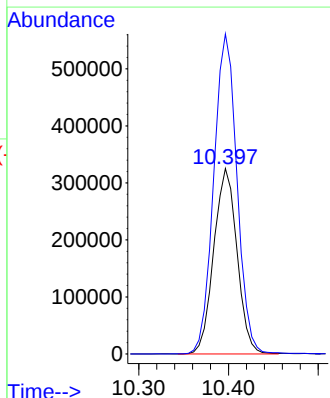
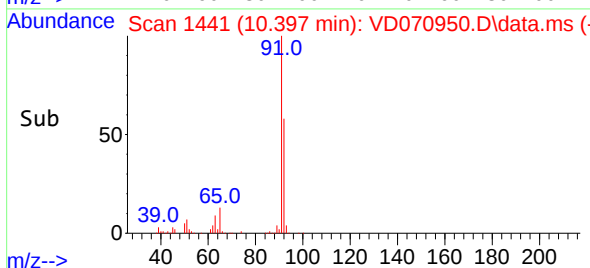
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

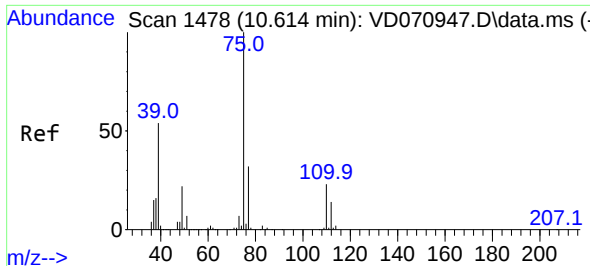


#52
Toluene
Concen: 54.692 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



Tgt Ion: 92 Resp: 584288
Ion Ratio Lower Upper
92 100
91 173.1 140.7 211.1





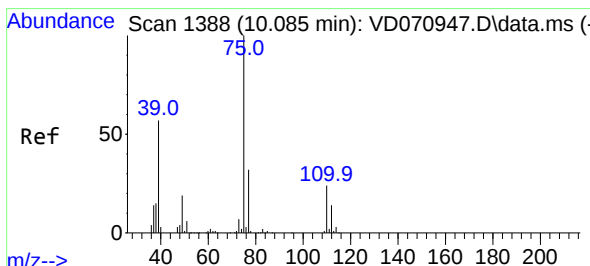
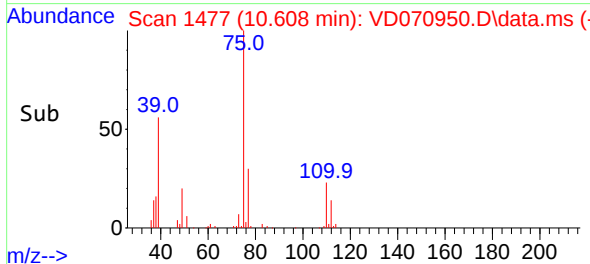
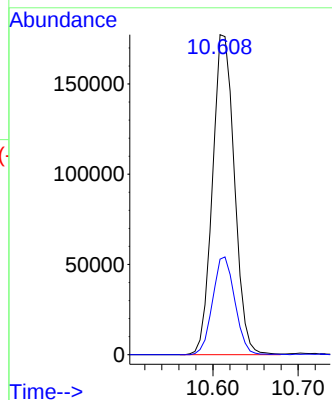
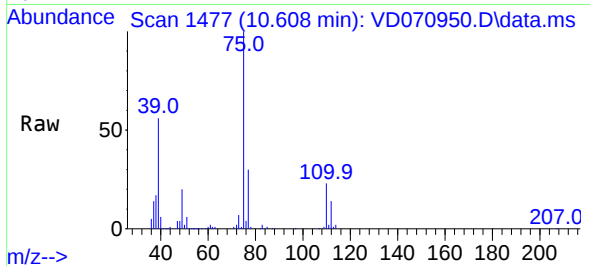
#53
t-1,3-Dichloropropene
Concen: 54.445 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921

Tgt Ion: 75 Resp: 31681
Ion Ratio Lower Upper
75 100
77 29.8 24.5 36.7

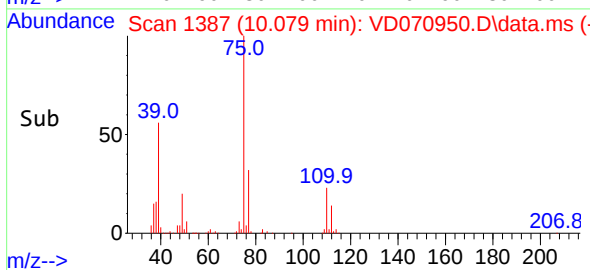
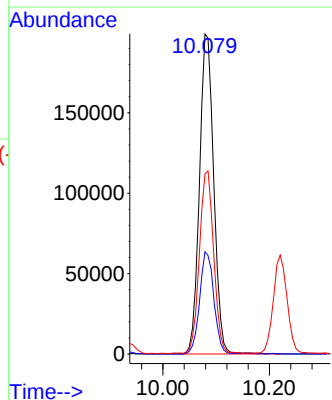
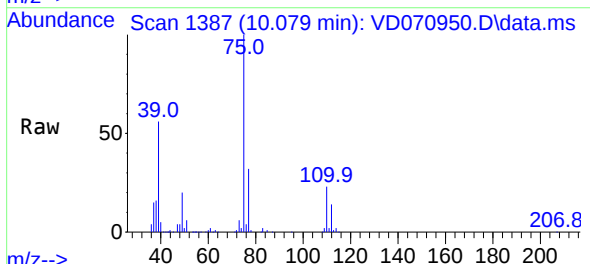
Manual Integrations
APPROVED

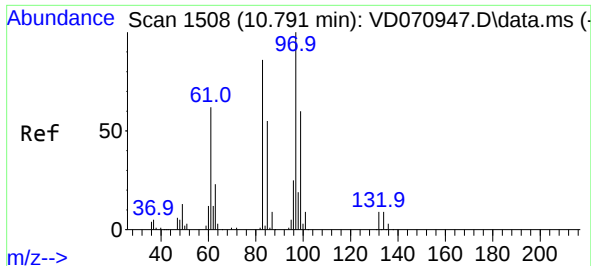
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#54
cis-1,3-Dichloropropene
Concen: 53.842 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

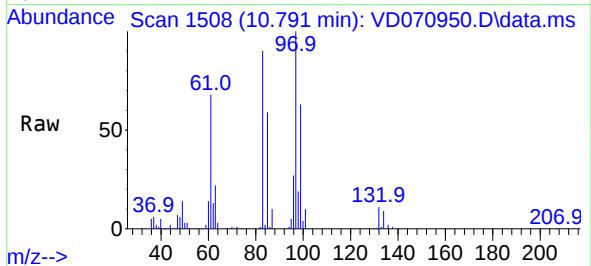
Tgt Ion: 75 Resp: 369451
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6
39 56.0 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 54.634 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

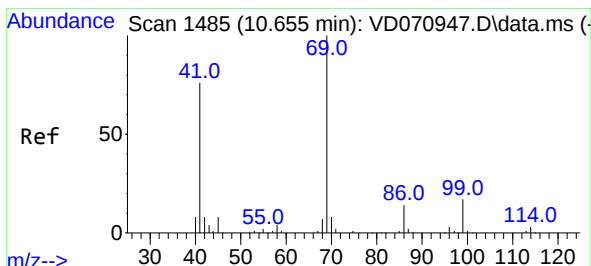
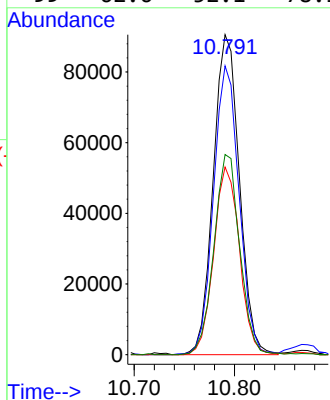
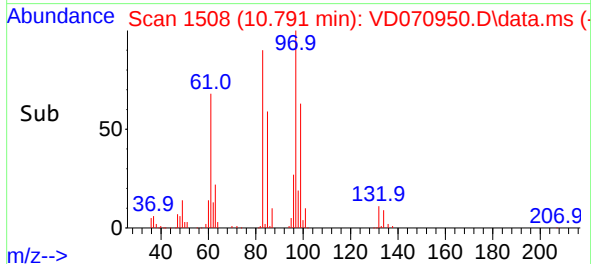
Instrument : MSVOA_D
ClientSampleId : ICVVD110921



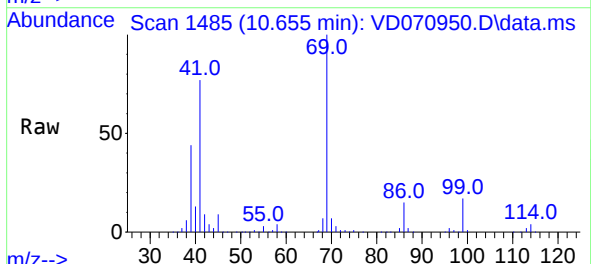
Tgt Ion: 97 Resp: 16381
Ion Ratio Lower Upper
97 100
83 90.0 65.2 97.8
85 58.7 43.4 65.0
99 62.6 52.1 78.1

Manual Integrations
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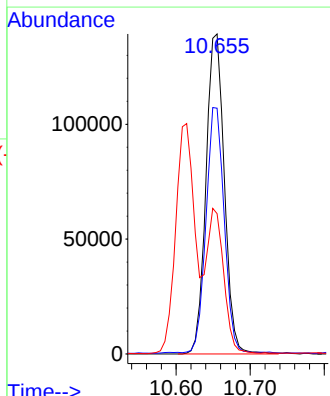
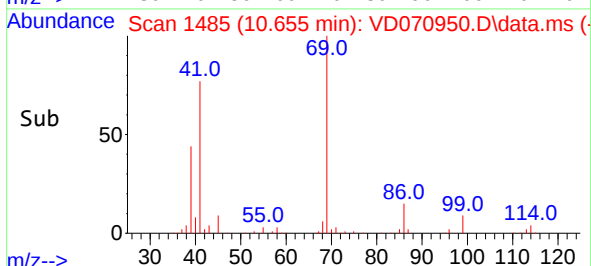
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

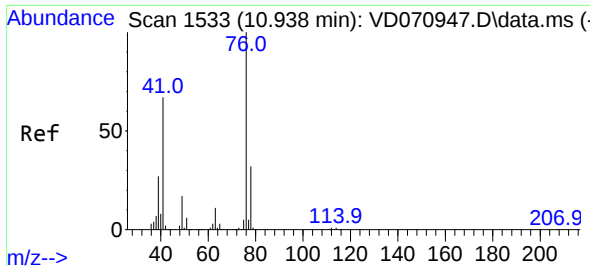


#56
Ethyl methacrylate
Concen: 56.539 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



Tgt Ion: 69 Resp: 239861
Ion Ratio Lower Upper
69 100
41 75.4 50.2 75.2#
39 38.2 19.8 29.8#





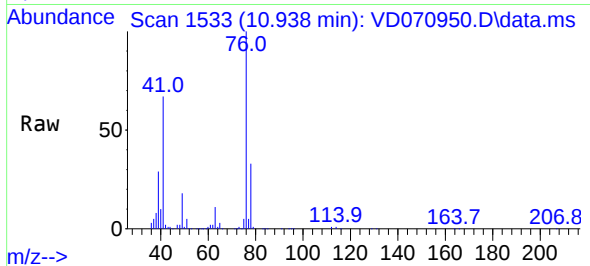
#57
1,3-Dichloropropane
Concen: 55.628 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110921

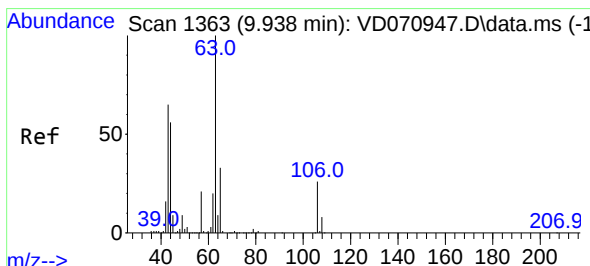
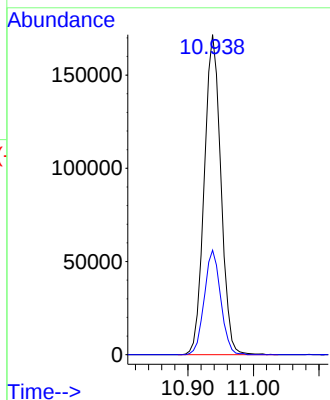
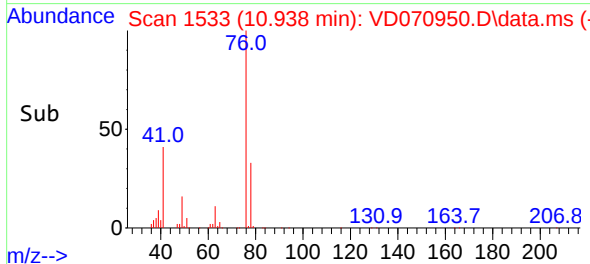


Tgt Ion: 76 Resp: 302894
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

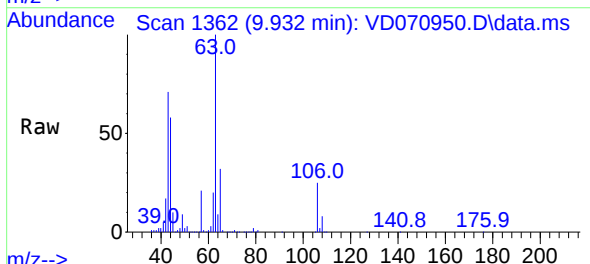
Manual Integrations

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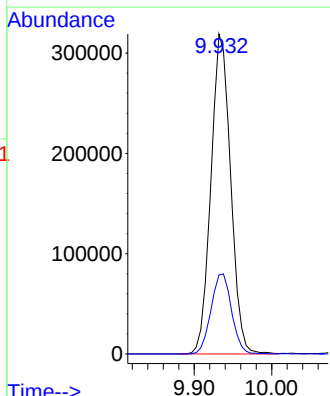
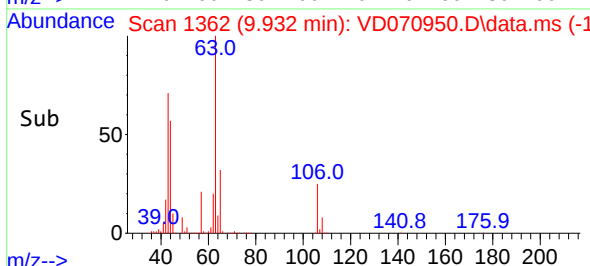
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

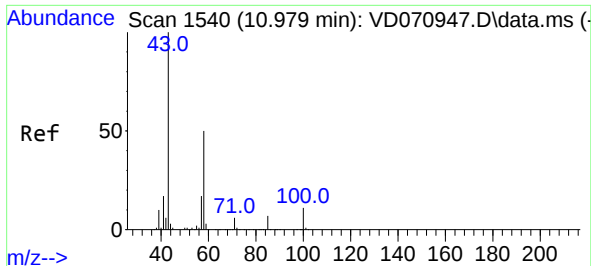


#58
2-Chloroethyl Vinyl ether
Concen: 255.590 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



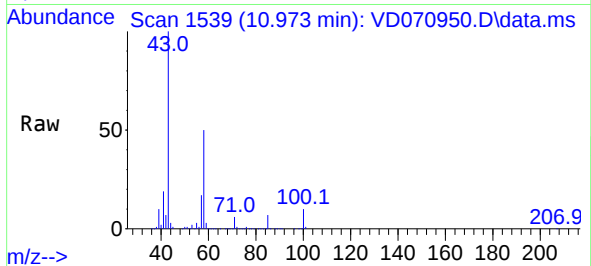
Tgt Ion: 63 Resp: 563708
Ion Ratio Lower Upper
63 100
106 26.1 21.0 31.4





#59
2-Hexanone
Concen: 248.099 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

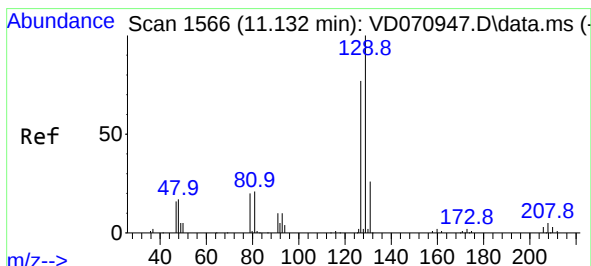
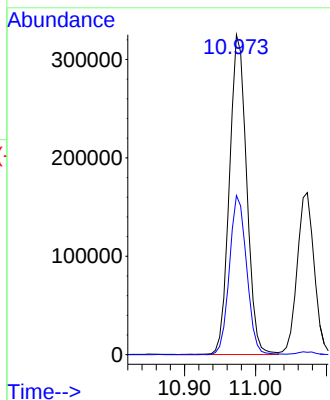
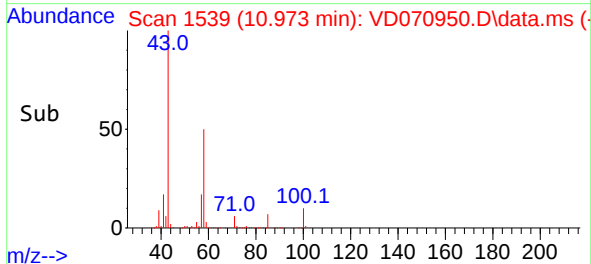
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



Tgt Ion: 43 Resp: 546260
Ion Ratio Lower Upper
43 100
58 49.8 28.7 86.1

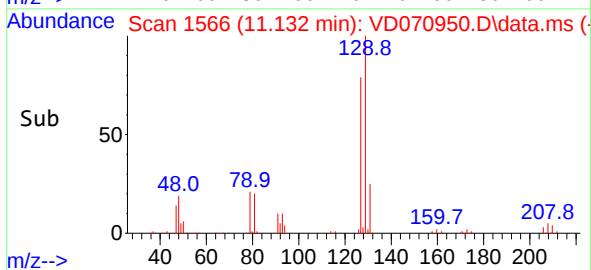
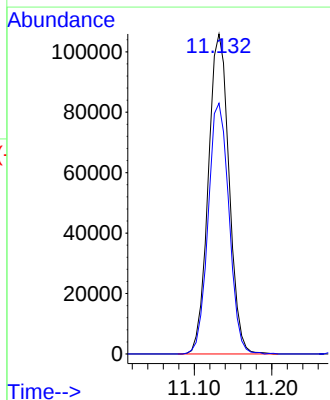
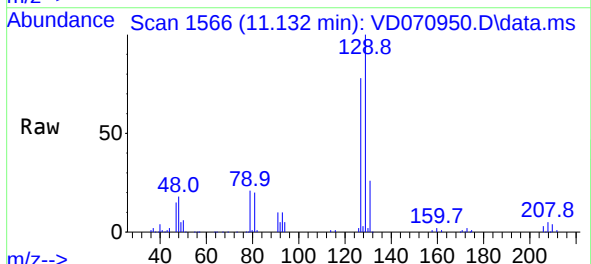
Manual Integrations
APPROVED

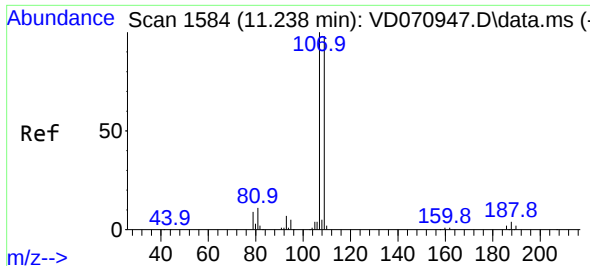
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#60
Dibromochloromethane
Concen: 54.733 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

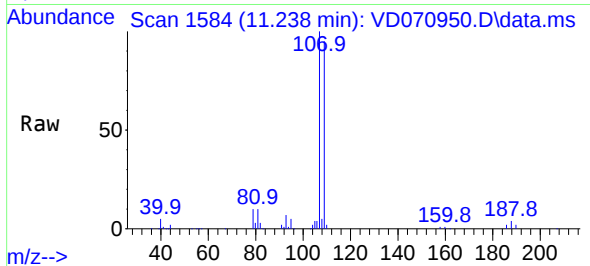
Tgt Ion:129 Resp: 196877
Ion Ratio Lower Upper
129 100
127 78.6 38.9 116.6





#61
1,2-Dibromoethane
Concen: 55.043 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

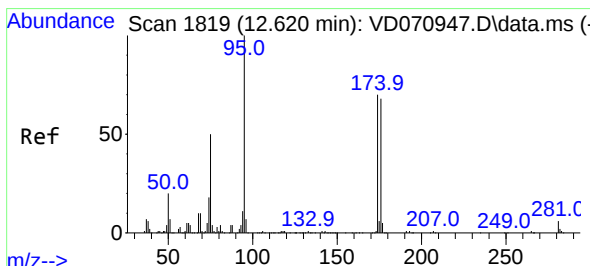
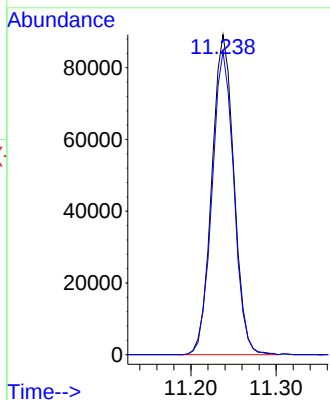
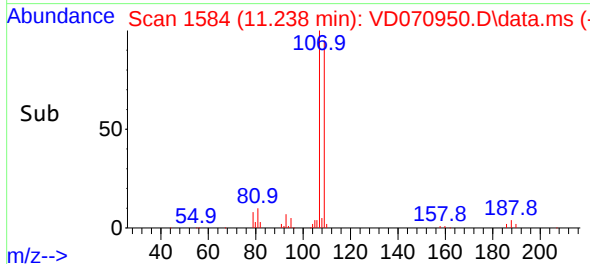
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



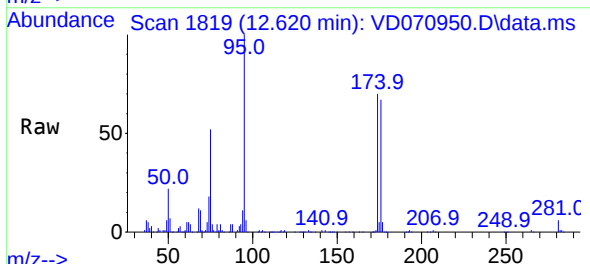
Tgt Ion:107 Resp: 160539
Ion Ratio Lower Upper
107 100
109 93.9 74.6 112.0

Manual Integrations
APPROVED

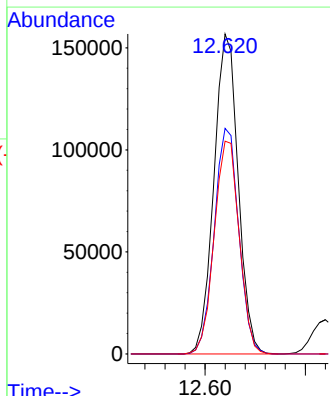
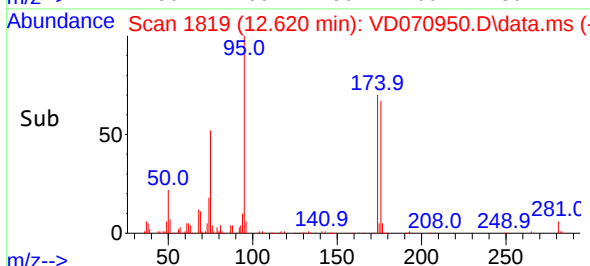
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

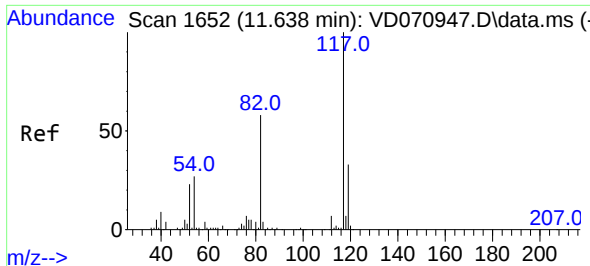


#62
4-Bromofluorobenzene
Concen: 49.003 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



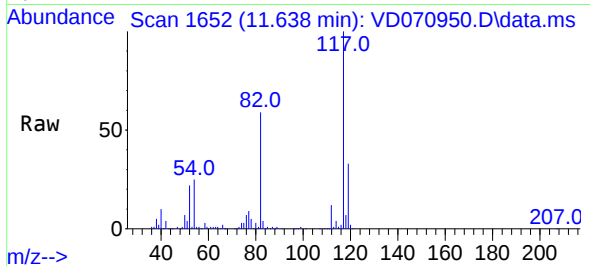
Tgt Ion: 95 Resp: 262802
Ion Ratio Lower Upper
95 100
174 71.2 0.0 159.4
176 68.6 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

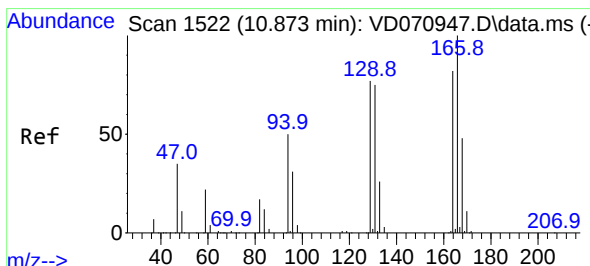
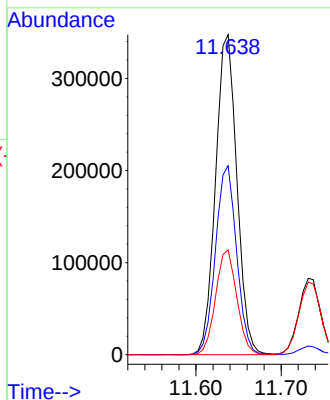
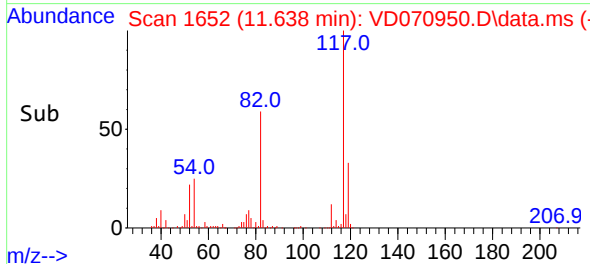
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



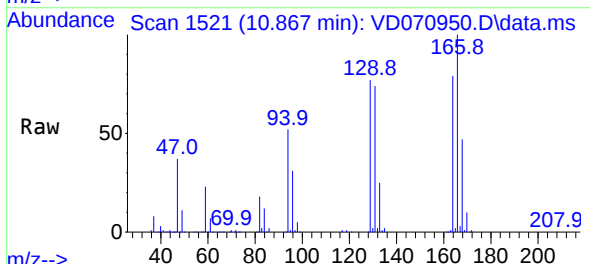
Tgt Ion:117 Resp: 60596
Ion Ratio Lower Upper
117 100
82 59.1 44.7 67.1
119 32.8 26.2 39.4

Manual Integrations
APPROVED

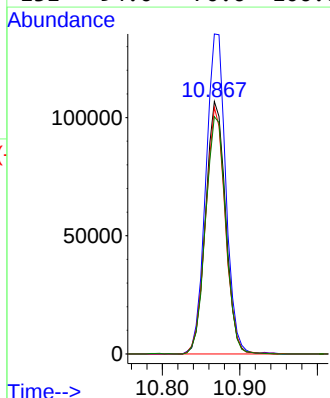
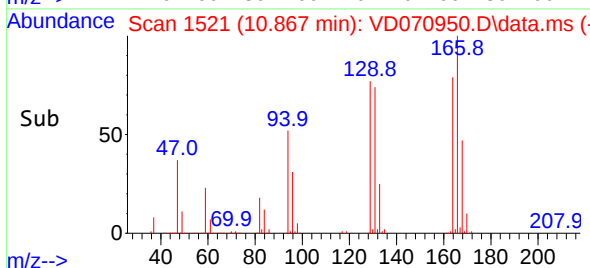
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

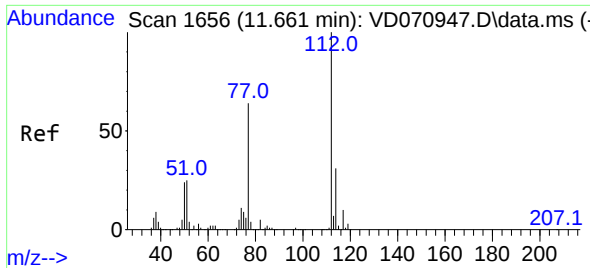


#64
Tetrachloroethene
Concen: 54.169 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



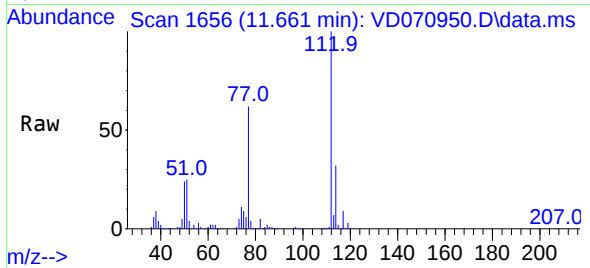
Tgt Ion:164 Resp: 191406
Ion Ratio Lower Upper
164 100
166 126.7 102.6 153.8
129 97.6 75.4 113.0
131 94.0 70.6 106.0





#65
Chlorobenzene
Concen: 55.322 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

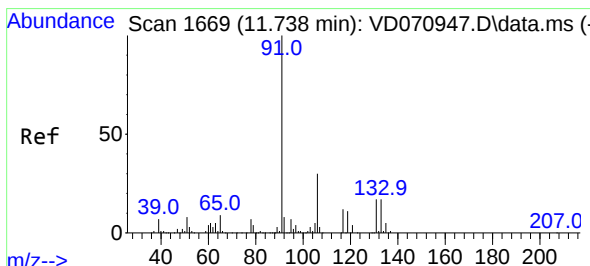
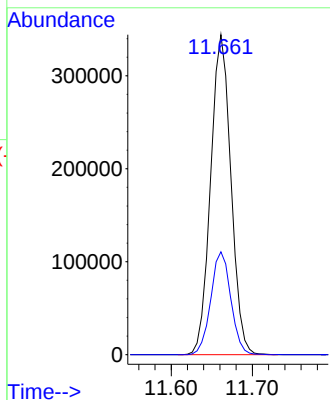
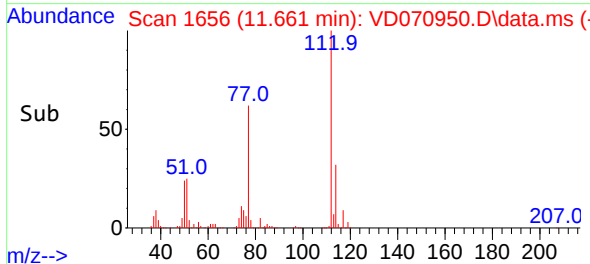
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



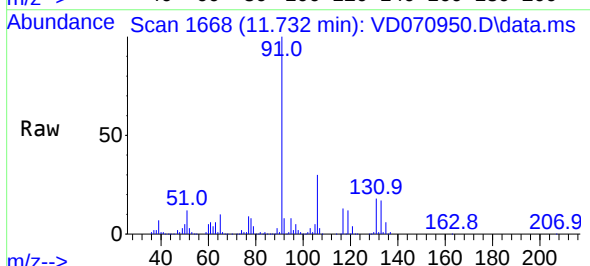
Tgt Ion:112 Resp: 598134
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0

Manual Integrations
APPROVED

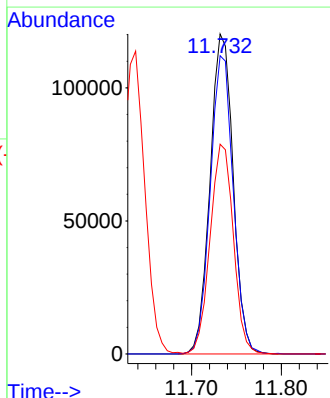
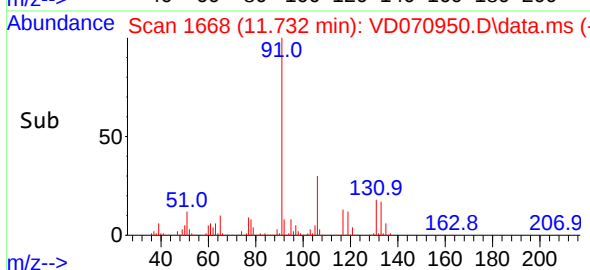
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

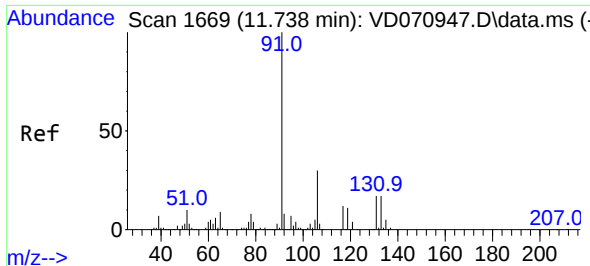


#66
1,1,1,2-Tetrachloroethane
Concen: 55.855 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



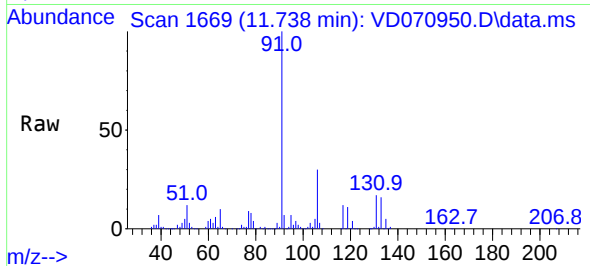
Tgt Ion:131 Resp: 214343
Ion Ratio Lower Upper
131 100
133 93.3 48.0 144.0
119 66.2 33.5 100.4





#67
Ethyl Benzene
Concen: 55.039 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

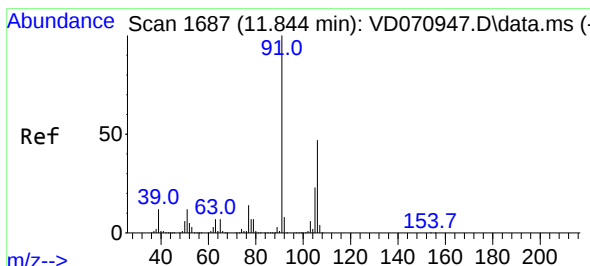
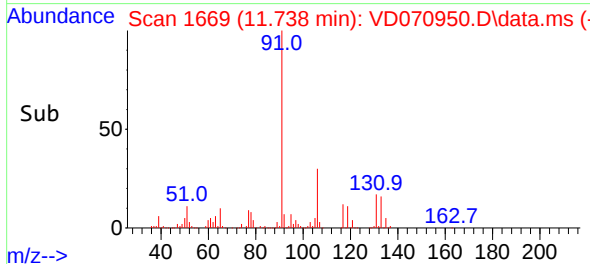
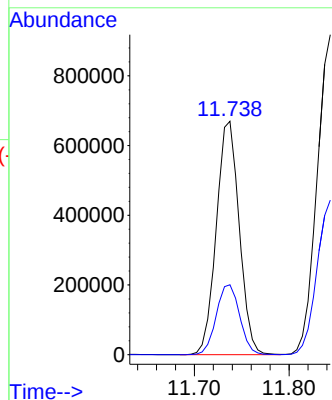
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



Tgt Ion: 91 Resp: 1126944
Ion Ratio Lower Upper
91 100
106 29.9 24.6 36.8

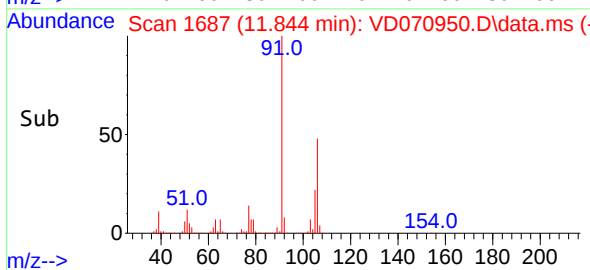
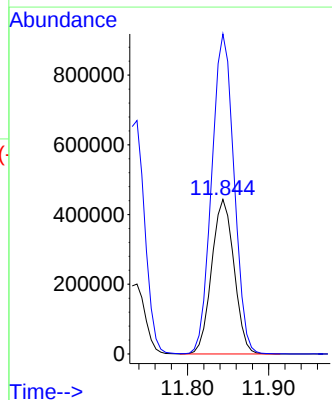
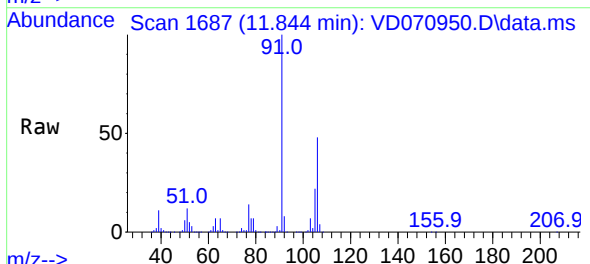
Manual Integrations
APPROVED

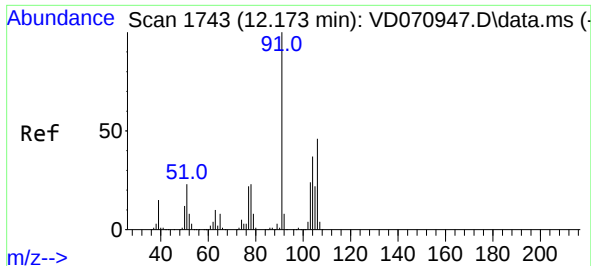
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#68
m/p-Xylenes
Concen: 110.851 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

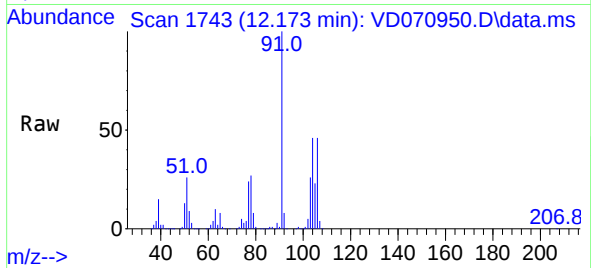
Tgt Ion:106 Resp: 848285
Ion Ratio Lower Upper
106 100
91 207.0 160.1 240.1





#69
o-Xylene
Concen: 55.434 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

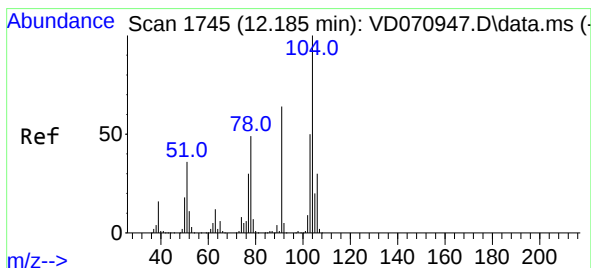
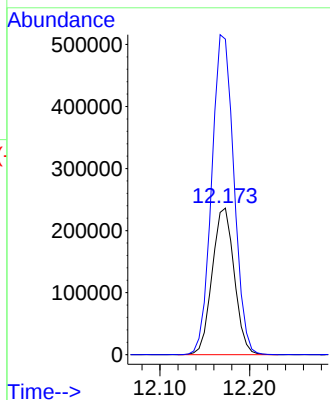
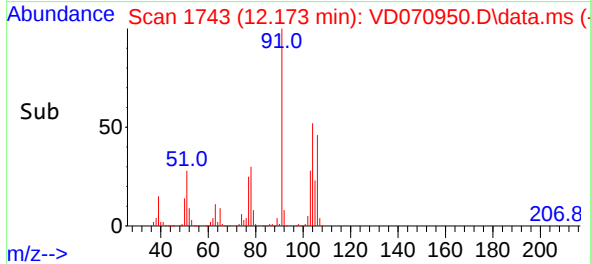
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



Tgt Ion:106 Resp: 403490
Ion Ratio Lower Upper
106 100
91 219.6 106.3 319.0

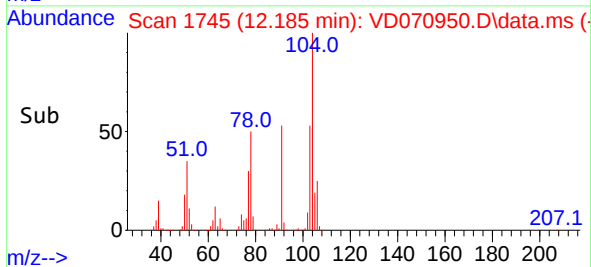
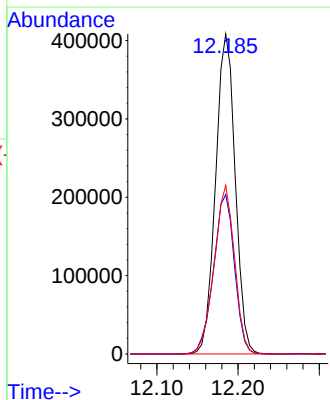
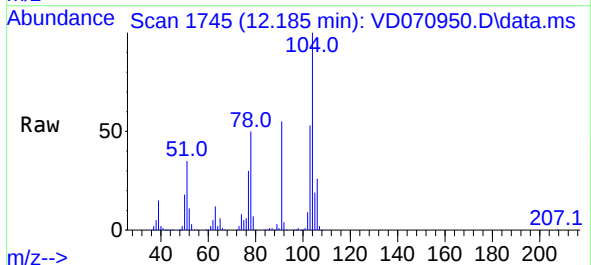
Manual Integrations
APPROVED

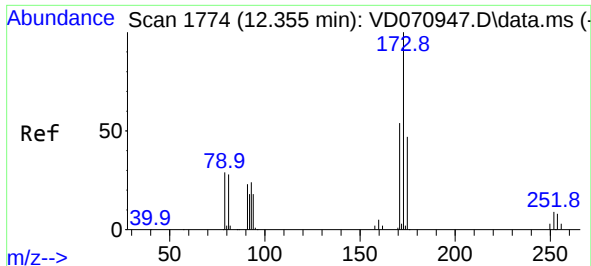
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#70
Styrene
Concen: 55.691 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

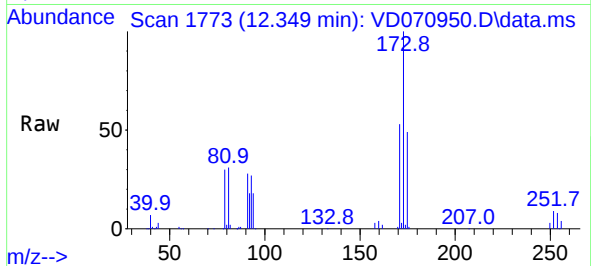
Tgt Ion:104 Resp: 686375
Ion Ratio Lower Upper
104 100
78 53.2 39.4 59.0
103 54.8 43.4 65.0





#71
Bromoform
Concen: 55.358 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

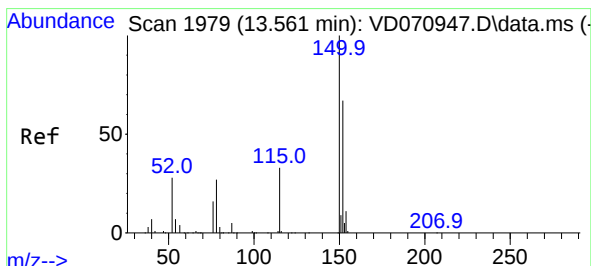
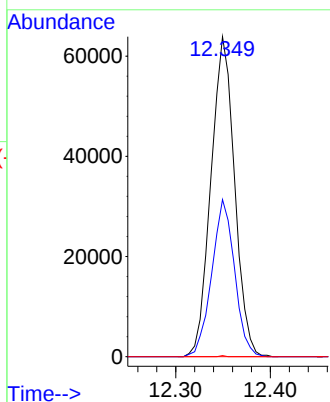
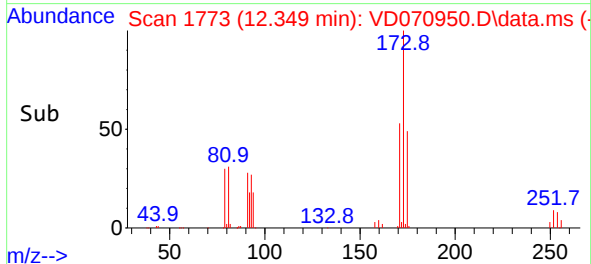
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



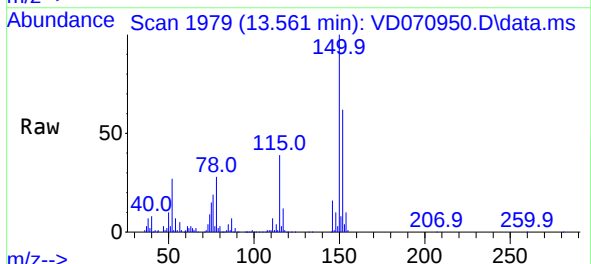
Tgt Ion:173 Resp: 11078
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

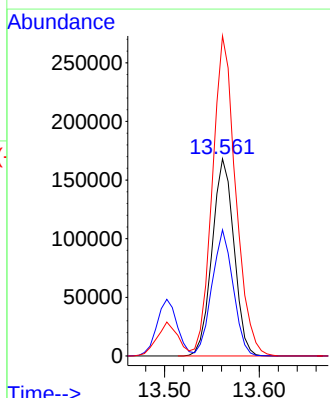
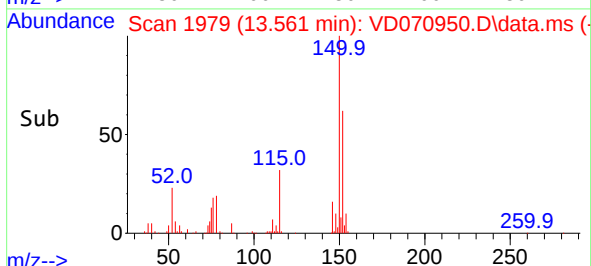
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

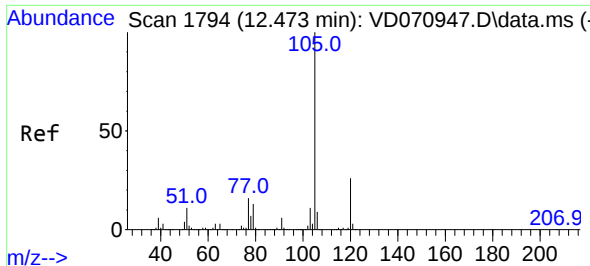


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



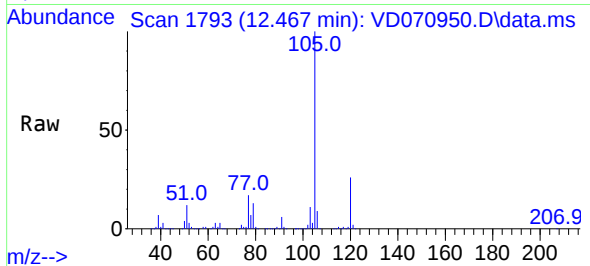
Tgt Ion:152 Resp: 269508
Ion Ratio Lower Upper
152 100
115 62.0 29.8 89.3
150 173.1 0.0 349.2





#73
Isopropylbenzene
Concen: 54.576 ug/l
RT: 12.467 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

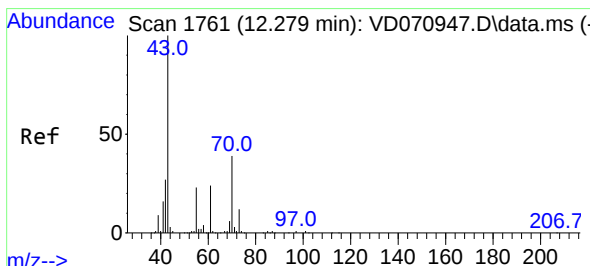
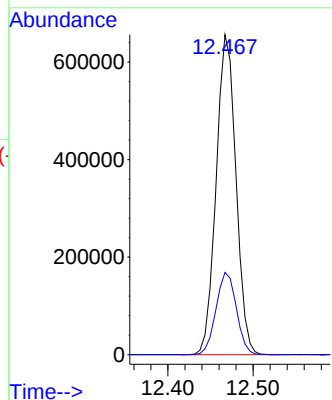
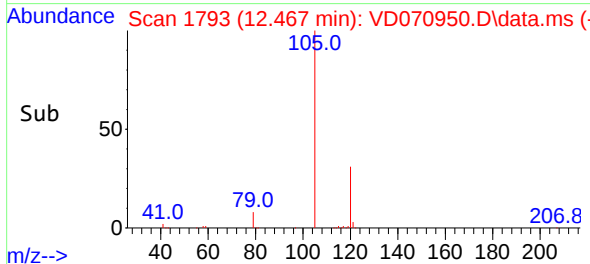
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



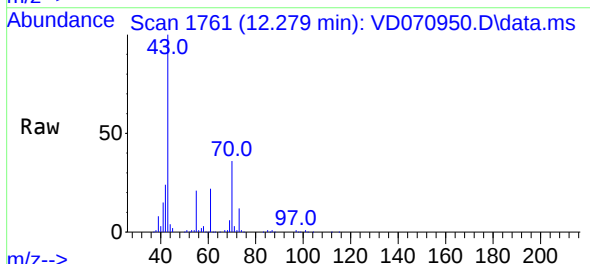
Tgt Ion:105 Resp: 105964
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5

Manual Integrations
APPROVED

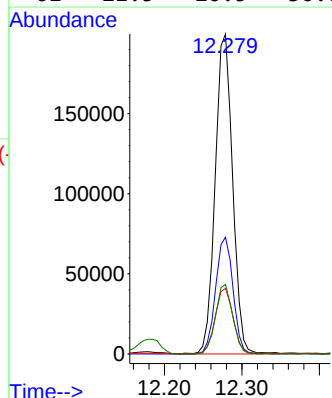
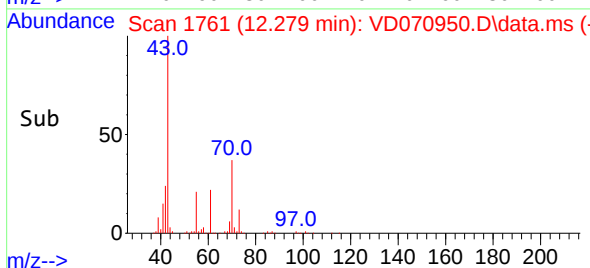
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

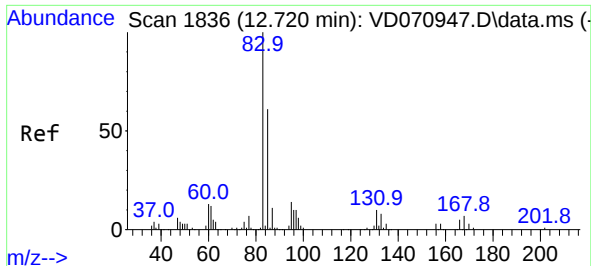


#74
N-ethyl acetate
Concen: 56.278 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



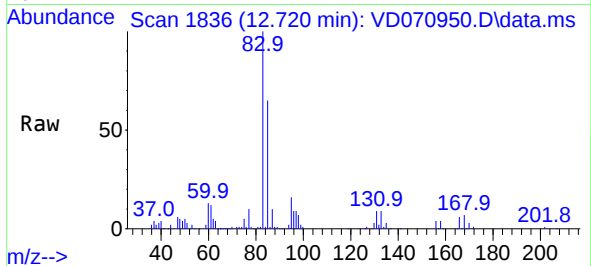
Tgt Ion: 43 Resp: 312169
Ion Ratio Lower Upper
43 100
70 36.4 36.6 55.0#
55 20.7 22.5 33.7#
61 21.5 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 54.731 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

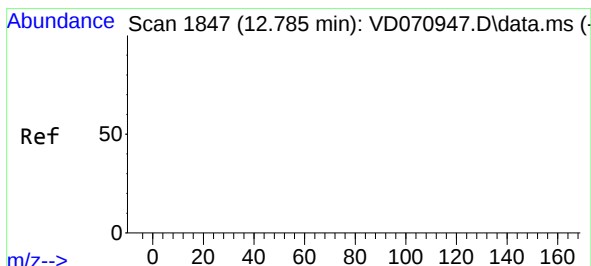
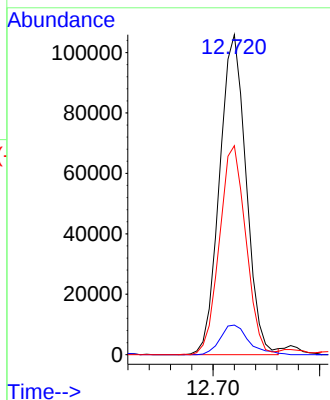
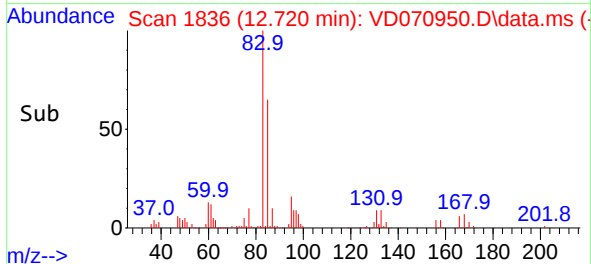
Instrument : MSVOA_D
ClientSampleId : ICVVD110921



Tgt Ion: 83 Resp: 182900
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 65.0 32.0 96.2

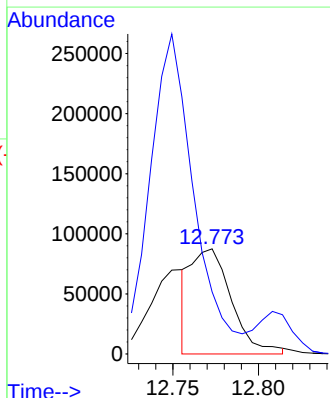
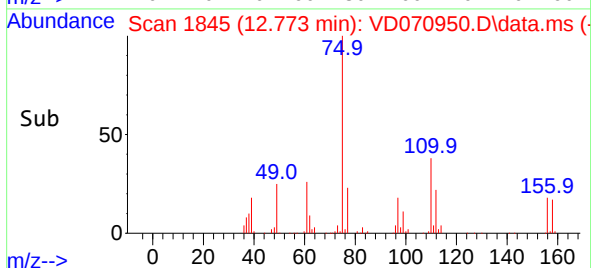
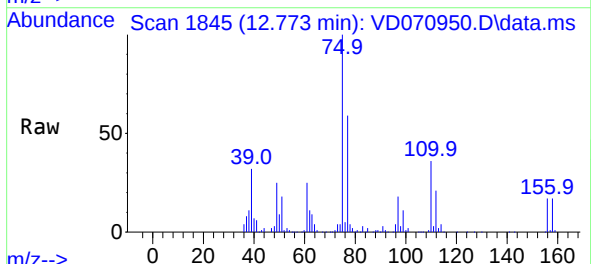
Manual Integrations
APPROVED

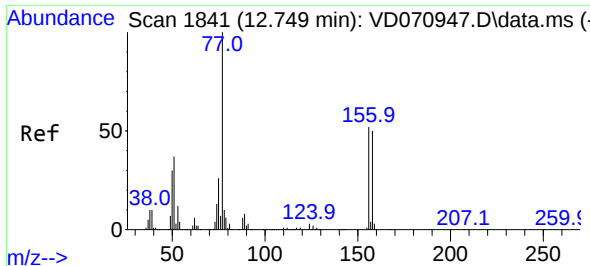
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#76
1,2,3-Trichloropropane
Concen: 62.649 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.012 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

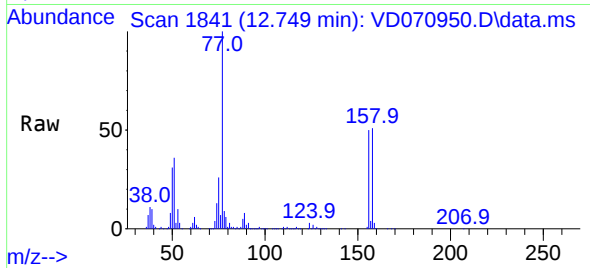
Tgt Ion: 75 Resp: 144228
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 54.878 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

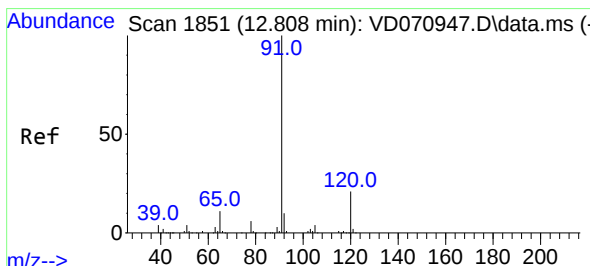
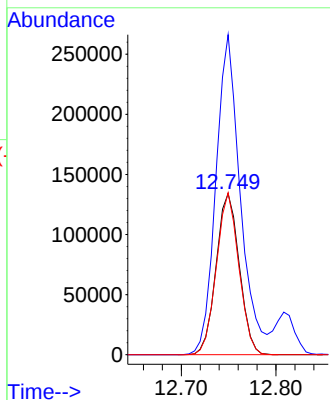
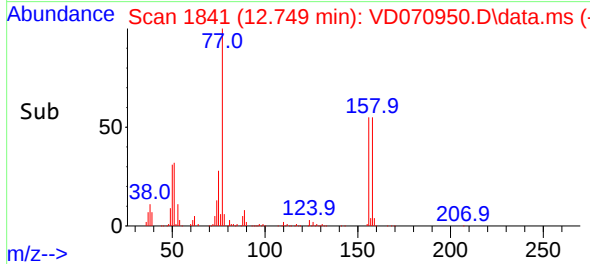
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



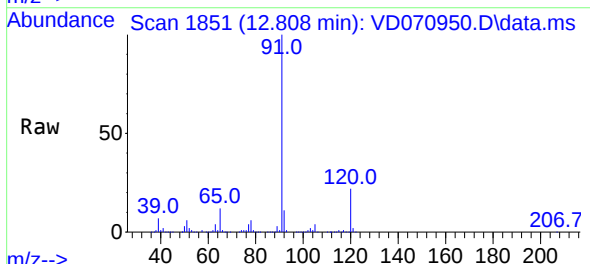
Tgt Ion:156 Resp: 227659
Ion Ratio Lower Upper
156 100
77 209.5 96.6 289.8
158 97.3 49.1 147.4

Manual Integrations
APPROVED

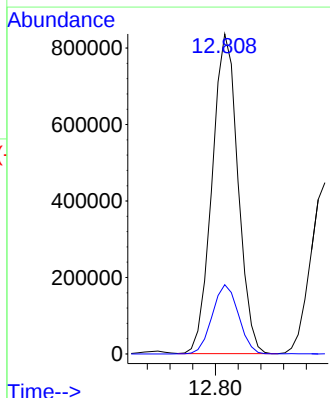
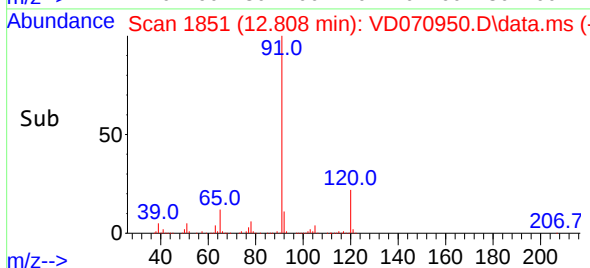
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

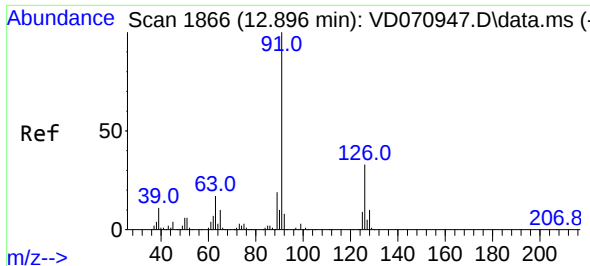


#78
n-propylbenzene
Concen: 54.924 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



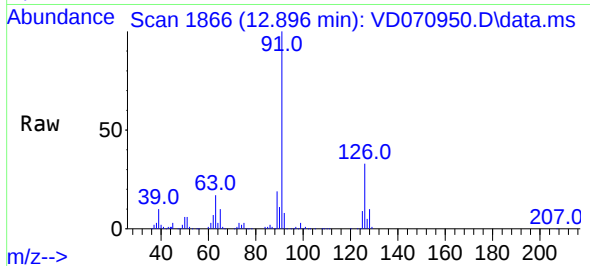
Tgt Ion: 91 Resp: 1321339
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 54.158 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

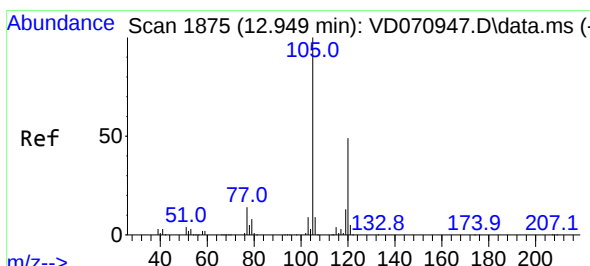
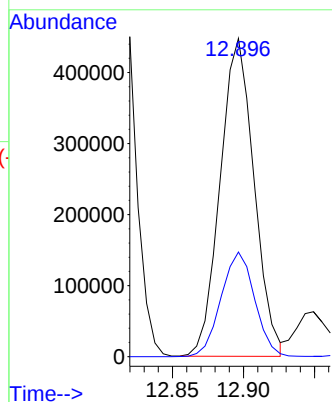
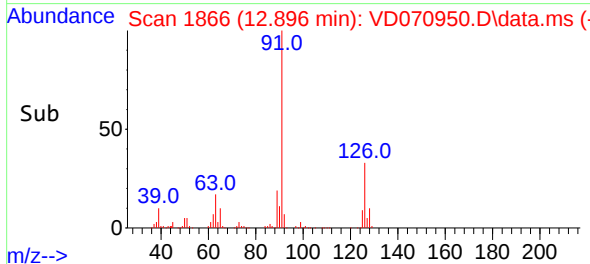
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



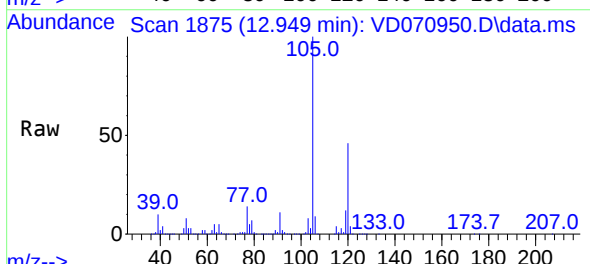
Tgt Ion: 91 Resp: 742905
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.7

Manual Integrations
APPROVED

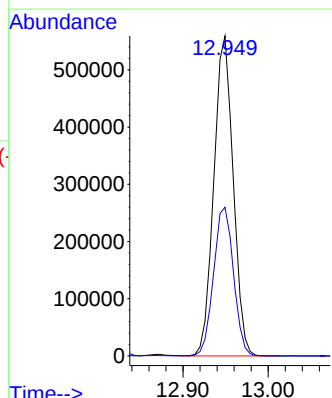
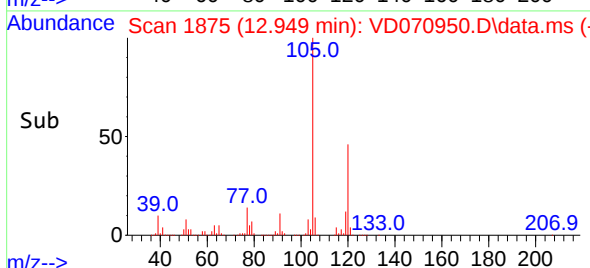
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

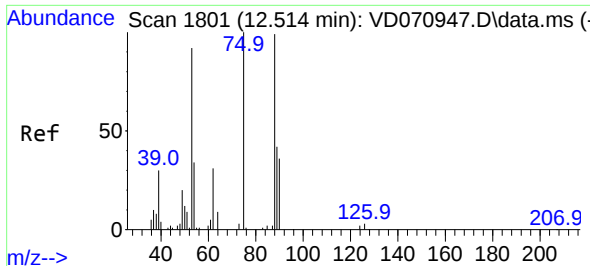


#80
1,3,5-Trimethylbenzene
Concen: 55.232 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



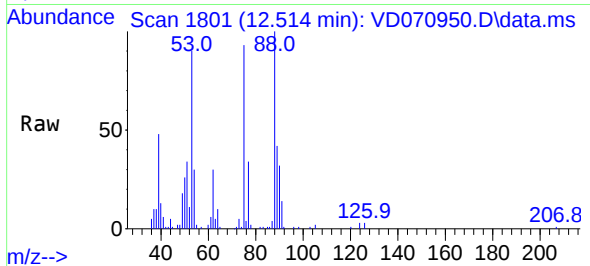
Tgt Ion:105 Resp: 882945
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.728 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

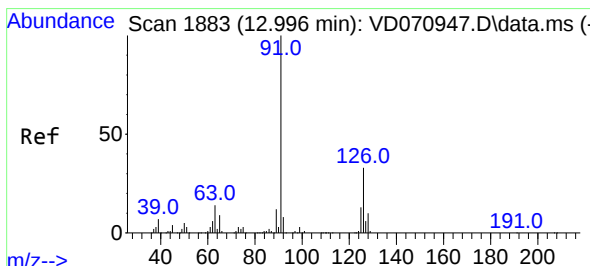
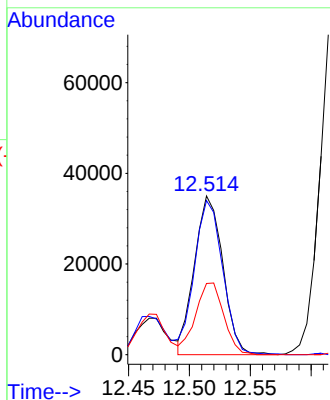
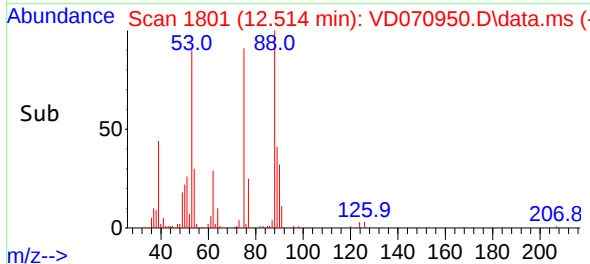
Instrument : MSVOA_D
ClientSampleId : ICVVD110921



Tgt Ion: 75 Resp: 56844
Ion Ratio Lower Upper
75 100
53 98.6 62.6 94.0
89 45.1 34.5 51.7

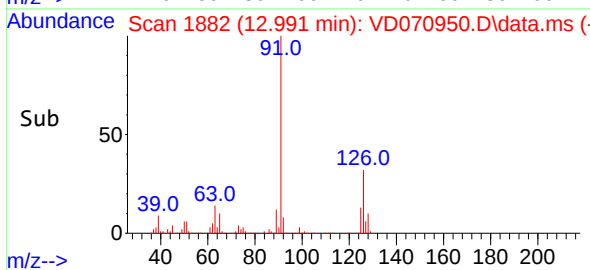
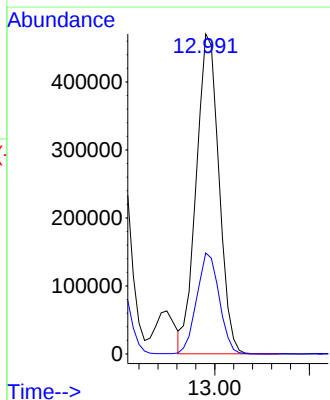
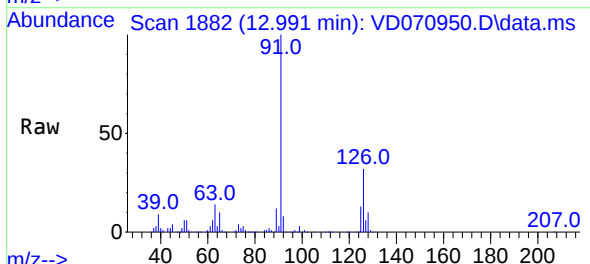
Manual Integrations
APPROVED

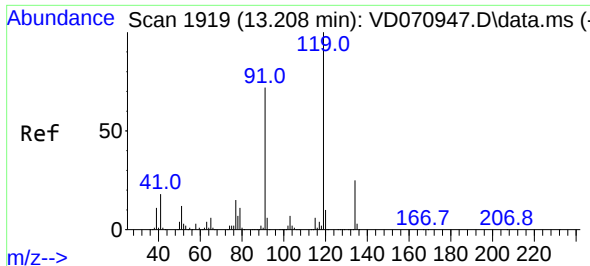
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#82
4-Chlorotoluene
Concen: 55.344 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.005 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

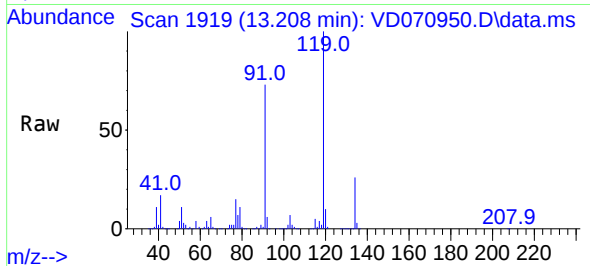
Tgt Ion: 91 Resp: 783512
Ion Ratio Lower Upper
91 100
126 31.3 16.4 49.1





#83
tert-Butylbenzene
Concen: 54.984 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

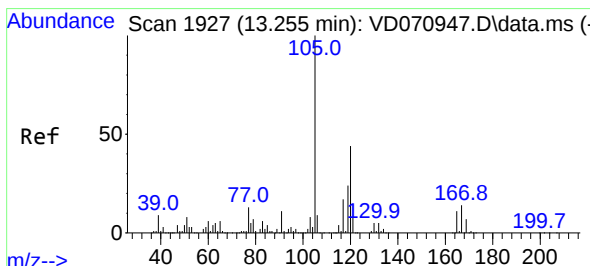
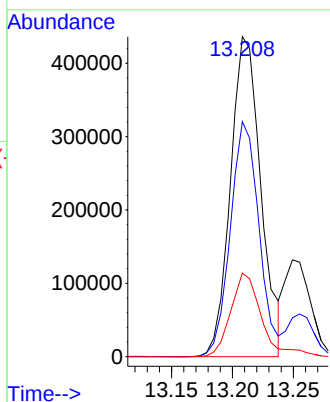
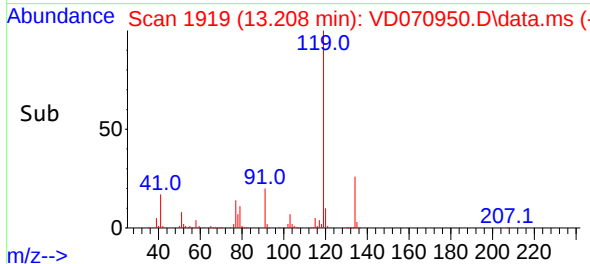
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



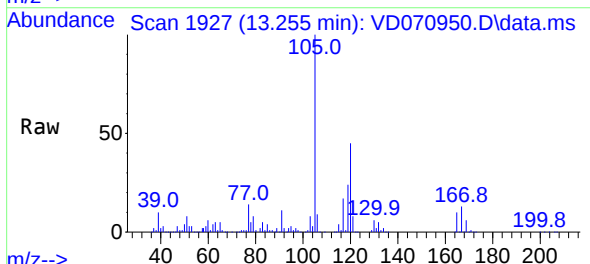
Tgt Ion:119 Resp: 757174
Ion Ratio Lower Upper
119 100
91 69.2 32.5 97.5
134 26.5 13.2 39.6

Manual Integrations
APPROVED

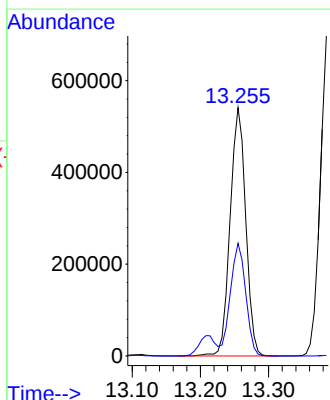
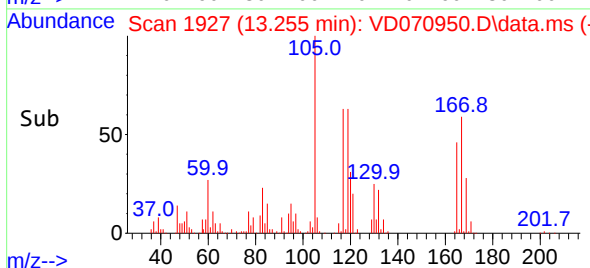
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

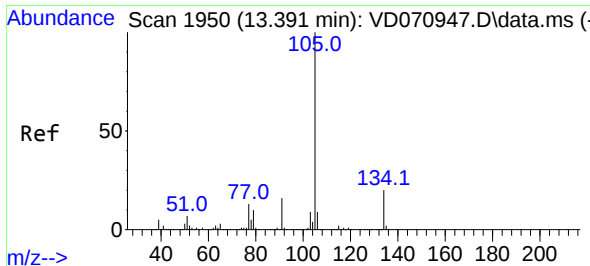


#84
1,2,4-Trimethylbenzene
Concen: 55.001 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



Tgt Ion:105 Resp: 861098
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 55.479 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD070950.D
 Acq: 09 Nov 2021 13:54

Instrument :

MSVOA_D

ClientSampleId :

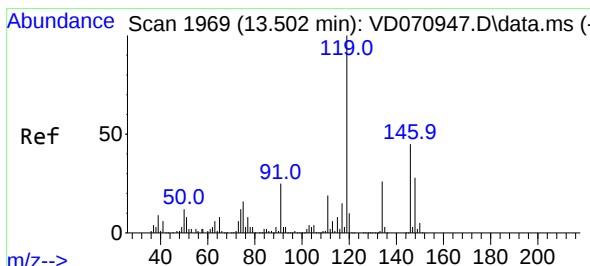
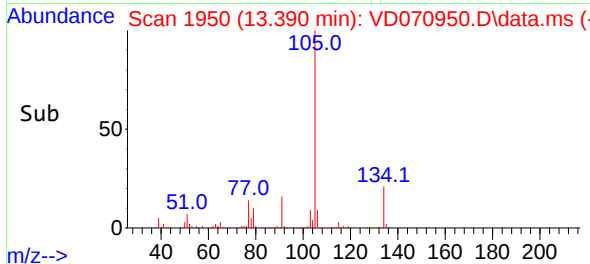
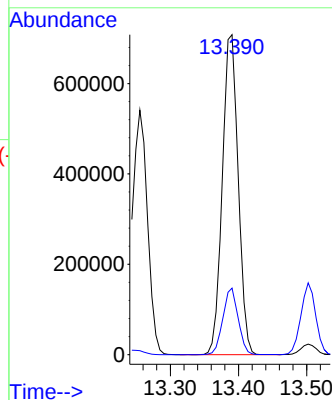
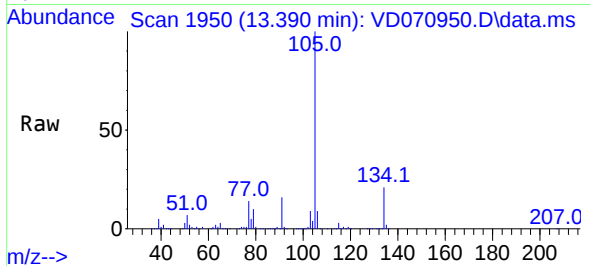
ICVVD110921

Tgt Ion:105 Resp: 1148579
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.7 28.9

Manual Integrations

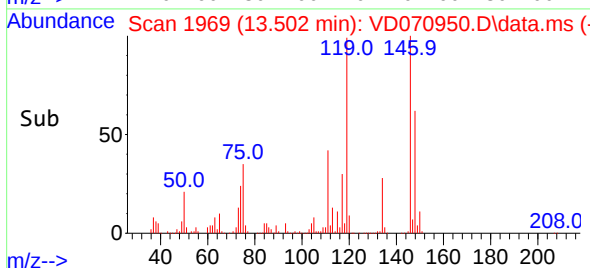
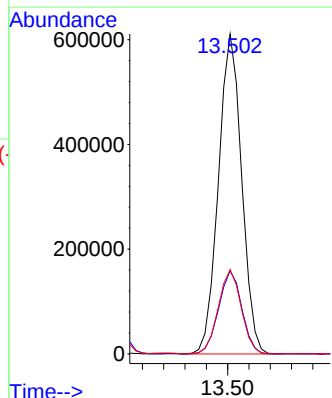
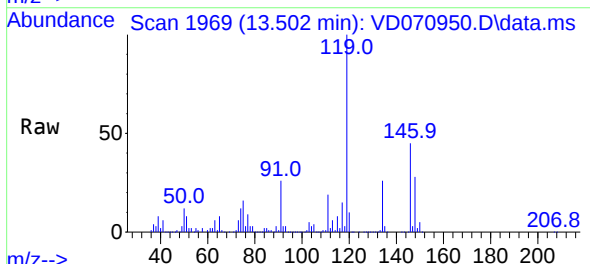
APPROVED

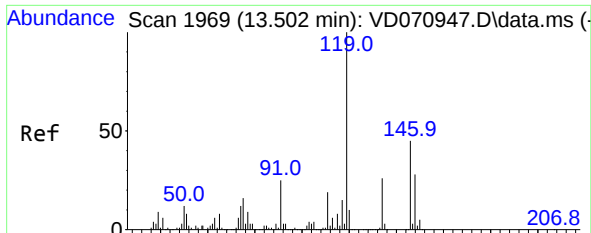
Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021



#86
 p-Isopropyltoluene
 Concen: 55.500 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070950.D
 Acq: 09 Nov 2021 13:54

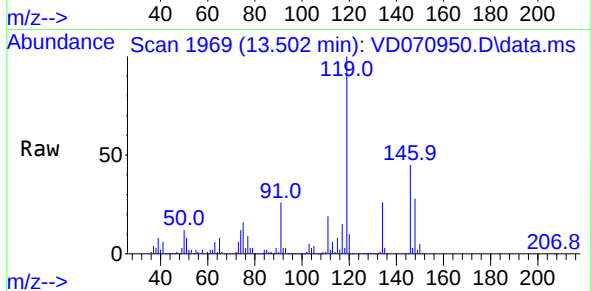
Tgt Ion:119 Resp: 922625
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 25.9 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 55.398 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

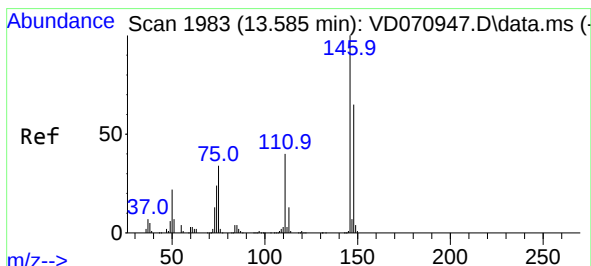
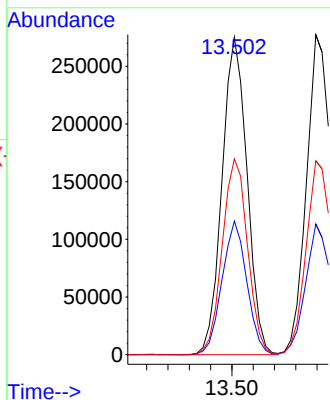
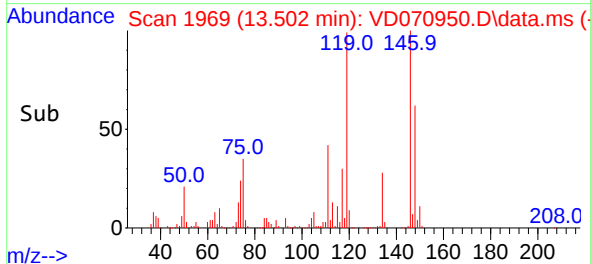
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



Tgt Ion:146 Resp: 449339
Ion Ratio Lower Upper
146 100
111 41.7 19.8 59.4
148 62.4 32.1 96.3

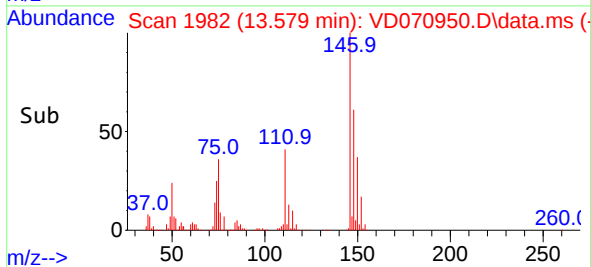
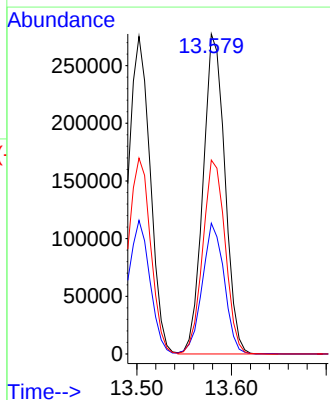
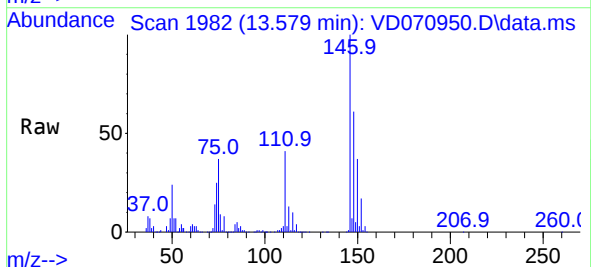
Manual Integrations
APPROVED

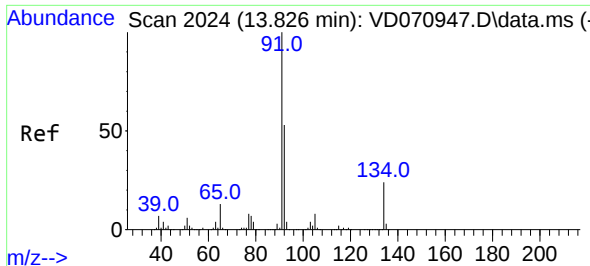
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#88
1,4-Dichlorobenzene
Concen: 54.768 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

Tgt Ion:146 Resp: 444777
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 62.3 31.5 94.5





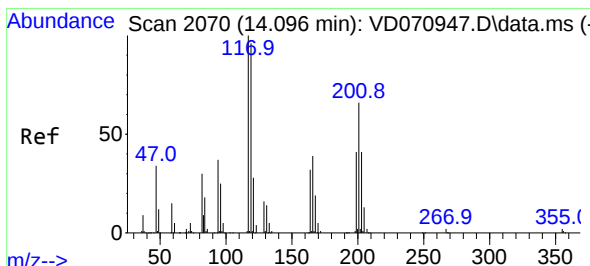
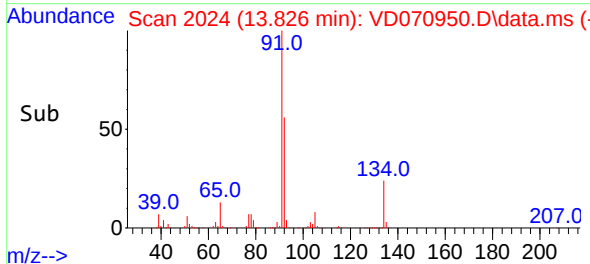
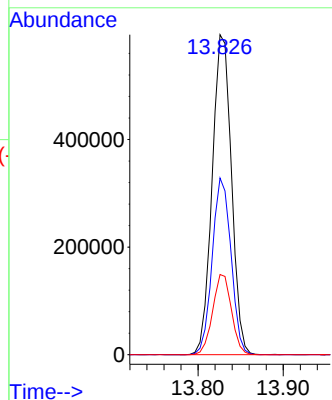
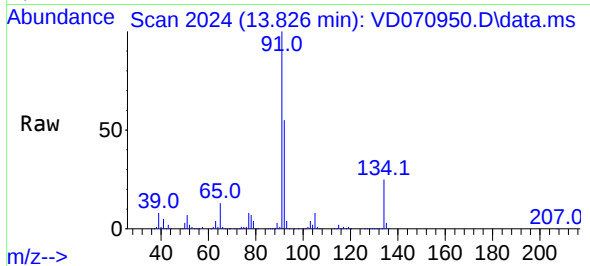
#89
n-Butylbenzene
Concen: 55.953 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921

Tgt Ion: 91 Resp: 934790
Ion Ratio Lower Upper
91 100
92 53.8 27.3 81.9
134 24.4 12.3 36.9

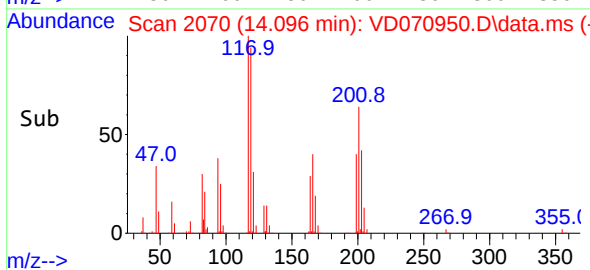
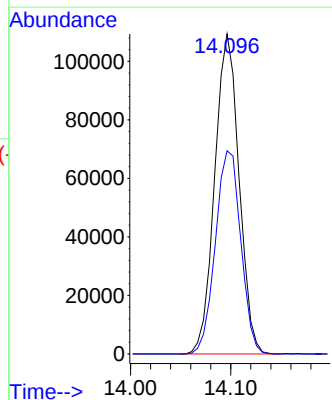
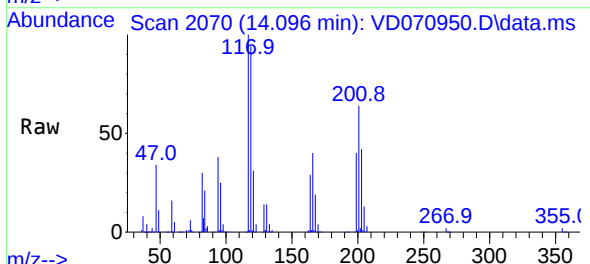
Manual Integrations
APPROVED

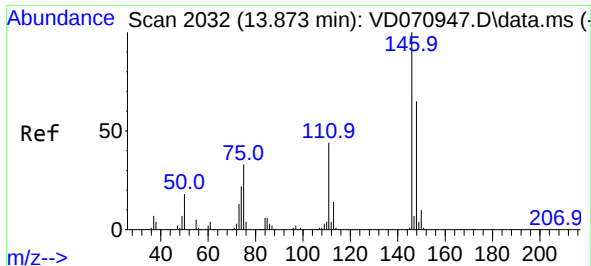
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#90
Hexachloroethane
Concen: 55.945 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

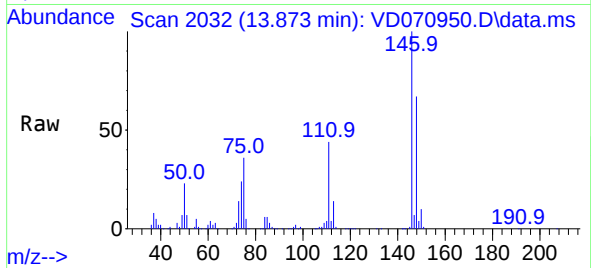
Tgt Ion:117 Resp: 184041
Ion Ratio Lower Upper
117 100
201 66.3 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 54.715 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

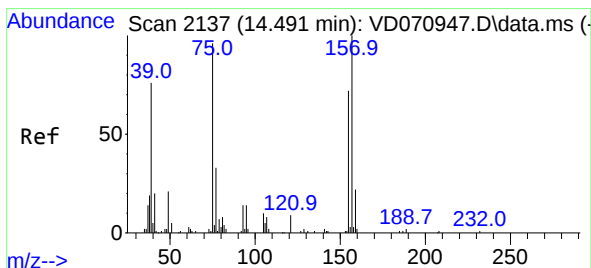
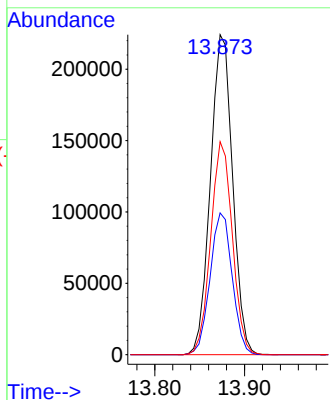
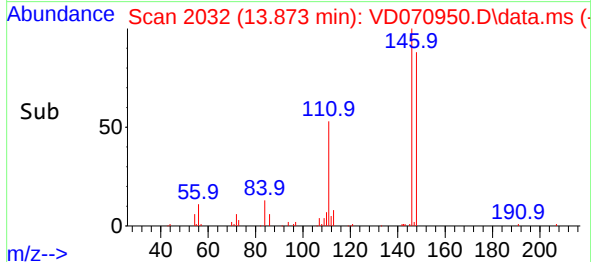
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



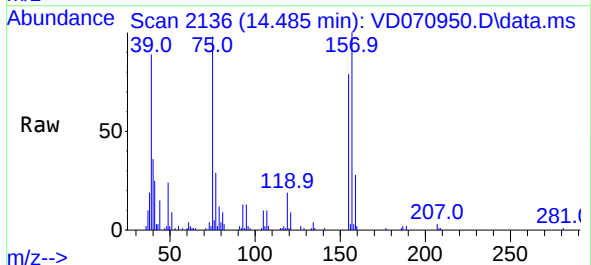
Tgt Ion:146 Resp: 38454
Ion Ratio Lower Upper
146 100
111 44.2 20.8 62.2
148 65.1 31.7 95.1

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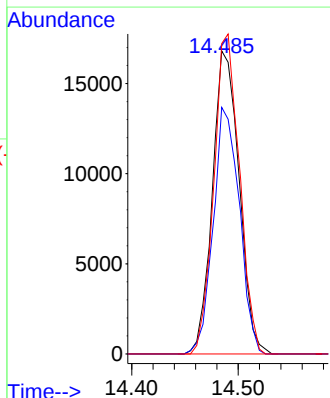
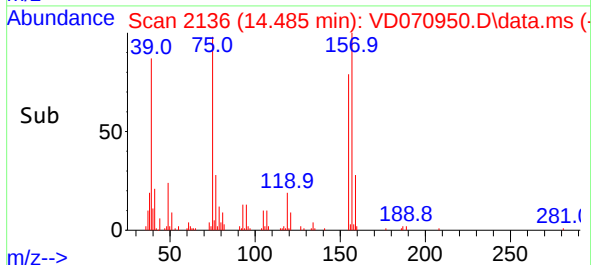
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

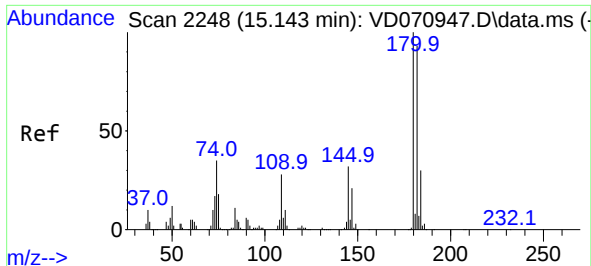


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.356 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



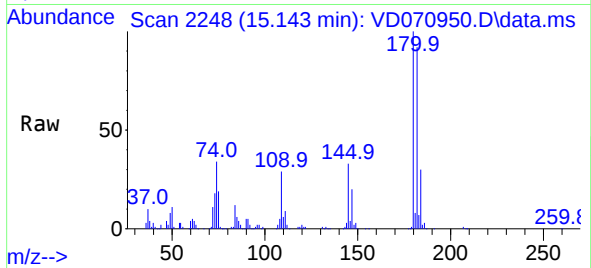
Tgt Ion: 75 Resp: 29244
Ion Ratio Lower Upper
75 100
155 79.6 40.0 120.0
157 101.3 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 55.817 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

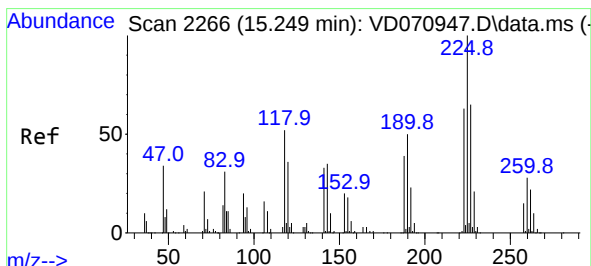
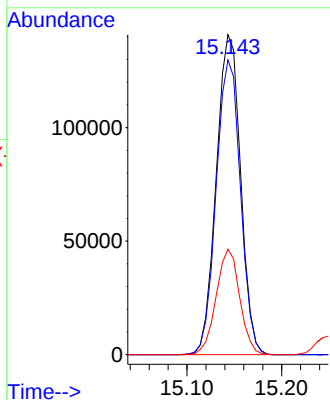
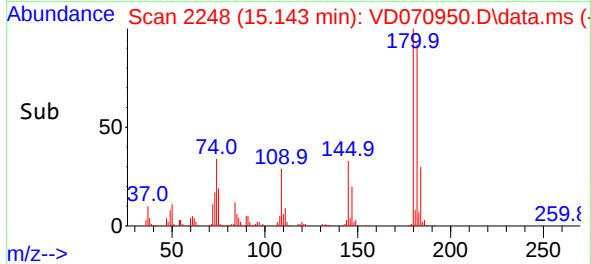
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



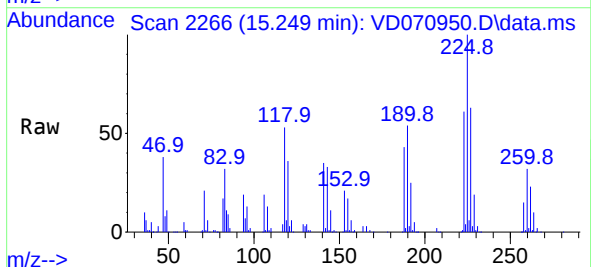
Tgt Ion:180 Resp: 250992
Ion Ratio Lower Upper
180 100
182 92.2 48.2 144.6
145 32.1 15.4 46.2

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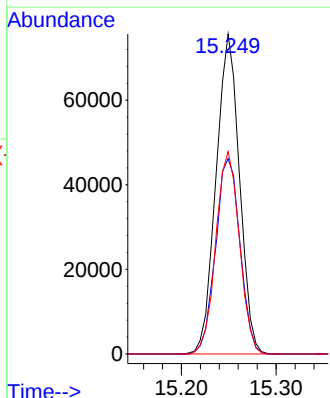
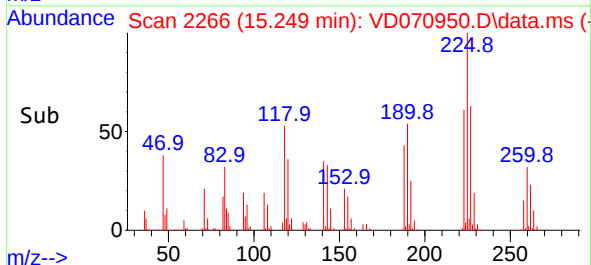
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

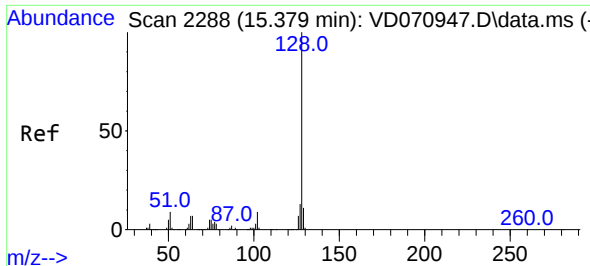


#94
Hexachlorobutadiene
Concen: 57.283 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



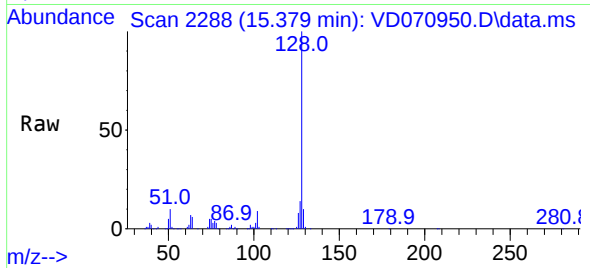
Tgt Ion:225 Resp: 129908
Ion Ratio Lower Upper
225 100
223 63.7 31.8 95.3
227 63.5 31.6 94.8





#95
Naphthalene
Concen: 56.326 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54

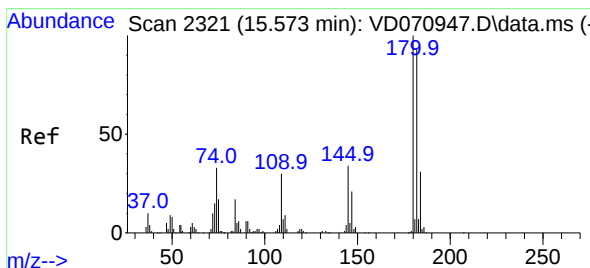
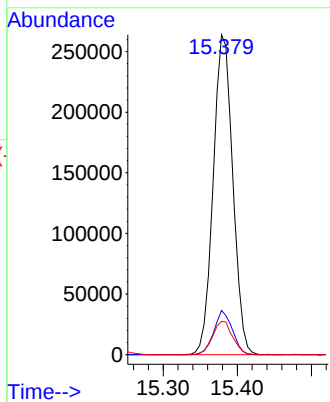
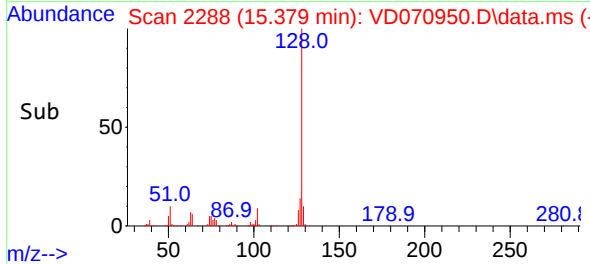
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110921



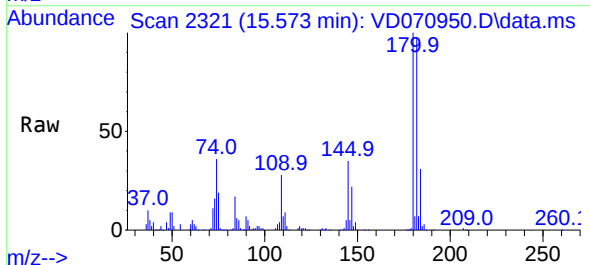
Tgt Ion:128 Resp: 483629
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#96
1,2,3-Trichlorobenzene
Concen: 55.748 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070950.D
Acq: 09 Nov 2021 13:54



Tgt Ion:180 Resp: 210776
Ion Ratio Lower Upper
180 100
182 96.8 46.7 140.1
145 34.4 15.9 47.6

