

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111021\
 Data File : VD070966.D
 Acq On : 10 Nov 2021 11:51
 Operator : VA/SY
 Sample : VD1110SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1110SBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 06:27:42 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	332591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	575044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	524882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	236578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	172970	48.846	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.700%		
35) Dibromofluoromethane	7.914	113	165377	50.966	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.940%		
50) Toluene-d8	10.332	98	630209	49.593	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.180%		
62) 4-Bromofluorobenzene	12.620	95	223057	48.750	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	59325	20.878	ug/l	98
3) Chloromethane	2.209	50	69472	20.546	ug/l	100
4) Vinyl Chloride	2.344	62	70568	21.701	ug/l	95
5) Bromomethane	2.750	94	47596	21.473	ug/l	97
6) Chloroethane	2.915	64	42644	20.418	ug/l	92
7) Trichlorofluoromethane	3.268	101	99531	19.018	ug/l	95
8) Diethyl Ether	3.709	74	29997	17.319	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.097	101	59445	18.427	ug/l	97
10) Methyl Iodide	4.303	142	55068	18.578	ug/l	98
11) Tert butyl alcohol	5.220	59	20052	77.482	ug/l #	87
12) 1,1-Dichloroethene	4.068	96	56440	17.871	ug/l	86
13) Acrolein	3.920	56	8596	105.579	ug/l	93
14) Allyl chloride	4.715	41	113305	17.224	ug/l #	84
15) Acrylonitrile	5.409	53	71614	86.407	ug/l	100
16) Acetone	4.156	43	59344	76.938	ug/l	94
17) Carbon Disulfide	4.409	76	184545	18.097	ug/l	98
18) Methyl Acetate	4.720	43	54354	17.892	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	139798	17.147	ug/l	98
20) Methylene Chloride	4.962	84	76107	18.637	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	64036	17.690	ug/l	85
22) Diisopropyl ether	6.362	45	221587	16.944	ug/l	93
23) Vinyl Acetate	6.303	43	519687m	89.184	ug/l	
24) 1,1-Dichloroethane	6.262	63	122488	17.536	ug/l	97
25) 2-Butanone	7.203	43	89105	86.595	ug/l #	83
26) 2,2-Dichloropropane	7.203	77	102665	17.415	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	71130	17.190	ug/l	93
28) Bromochloromethane	7.538	49	61535	20.770	ug/l	90
29) Tetrahydrofuran	7.561	42	61915	86.054	ug/l	93
30) Chloroform	7.708	83	115359	17.370	ug/l	97
31) Cyclohexane	7.979	56	130632	17.938	ug/l #	96
32) 1,1,1-Trichloroethane	7.903	97	100867	17.684	ug/l	94
36) 1,1-Dichloropropene	8.108	75	95218	18.546	ug/l	96
37) Ethyl Acetate	7.291	43	42247	18.036	ug/l	94
38) Carbon Tetrachloride	8.097	117	86926	18.385	ug/l	96
39) Methylcyclohexane	9.350	83	119818	18.070	ug/l	99
40) Benzene	8.344	78	259472	17.945	ug/l	99

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Quant Time: Nov 11 06:27:42 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	24793	16.955	ug/l #	80
42) 1,2-Dichloroethane	8.420	62	73598	17.971	ug/l	97
43) Isopropyl Acetate	8.450	43	84665	17.079	ug/l	91
44) Trichloroethene	9.108	130	67972	18.238	ug/l	94
45) 1,2-Dichloropropane	9.379	63	67528	17.269	ug/l	93
46) Dibromomethane	9.467	93	32598	17.514	ug/l	96
47) Bromodichloromethane	9.655	83	86925	17.657	ug/l	96
48) Methyl methacrylate	9.450	41	42288	17.389	ug/l #	80
49) 1,4-Dioxane	9.455	88	7925	367.489	ug/l #	93
51) 4-Methyl-2-Pentanone	10.220	43	209053	86.981	ug/l	91
52) Toluene	10.397	92	160976	17.661	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	85057	17.133	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	102328	17.479	ug/l #	84
55) 1,1,2-Trichloroethane	10.791	97	43821	17.130	ug/l	93
56) Ethyl methacrylate	10.655	69	62661	17.312	ug/l #	79
57) 1,3-Dichloropropane	10.938	76	81409	17.524	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	188939	100.411	ug/l	100
59) 2-Hexanone	10.973	43	142160	86.753	ug/l	92
60) Dibromochloromethane	11.132	129	54378	17.719	ug/l	99
61) 1,2-Dibromoethane	11.238	107	42463	17.065	ug/l	96
64) Tetrachloroethene	10.867	164	54604	17.840	ug/l	92
65) Chlorobenzene	11.661	112	163978	17.510	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	58696	17.658	ug/l	99
67) Ethyl Benzene	11.738	91	316552	17.849	ug/l	98
68) m/p-Xylenes	11.844	106	235507	35.529	ug/l	97
69) o-Xylene	12.173	106	110155	17.471	ug/l	95
70) Styrene	12.185	104	191754	17.962	ug/l	99
71) Bromoform	12.349	173	30239	17.445	ug/l #	99
73) Isopropylbenzene	12.467	105	301359	17.682	ug/l	98
74) N-amyl acetate	12.279	43	82465	16.936	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	50925	17.359	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	36993m	18.306	ug/l	
77) Bromobenzene	12.749	156	63432	17.419	ug/l	97
78) n-propylbenzene	12.808	91	373972	17.708	ug/l	99
79) 2-Chlorotoluene	12.896	91	208558	17.320	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	245923	17.525	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	15154	16.831	ug/l #	83
82) 4-Chlorotoluene	12.991	91	216089	17.388	ug/l	99
83) tert-Butylbenzene	13.208	119	213489	17.661	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	239193	17.405	ug/l	99
85) sec-Butylbenzene	13.391	105	326265	17.953	ug/l	100
86) p-Isopropyltoluene	13.502	119	261714	17.934	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	126789	17.807	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	127330	17.861	ug/l	98
89) n-Butylbenzene	13.826	91	260210	17.743	ug/l	100
90) Hexachloroethane	14.096	117	49280	17.065	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	108477	17.583	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	7877	16.372	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	71694	18.163	ug/l	96
94) Hexachlorobutadiene	15.249	225	36088	18.128	ug/l	98
95) Naphthalene	15.379	128	130975	17.377	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	60330	18.178	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

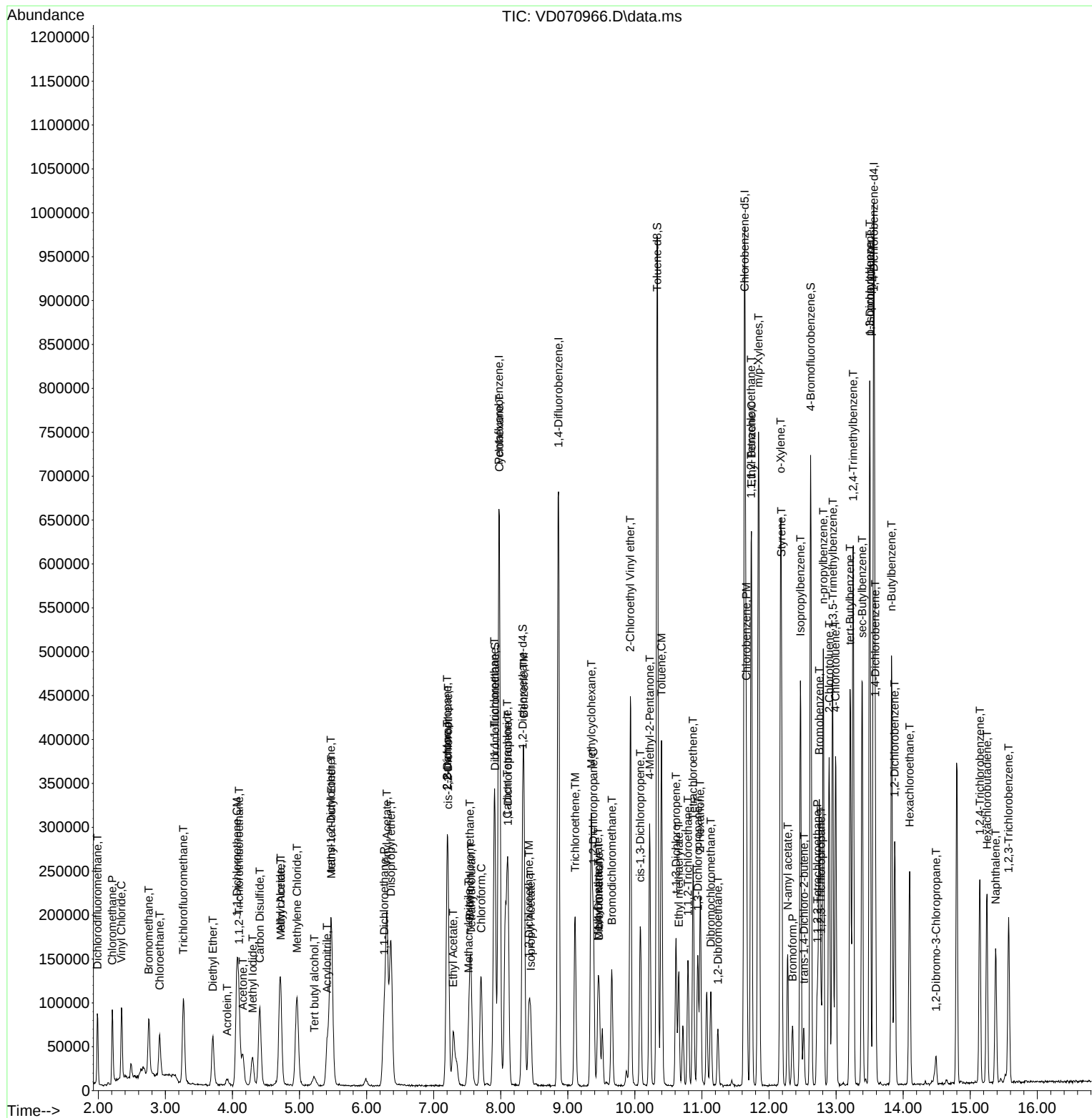
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111021\
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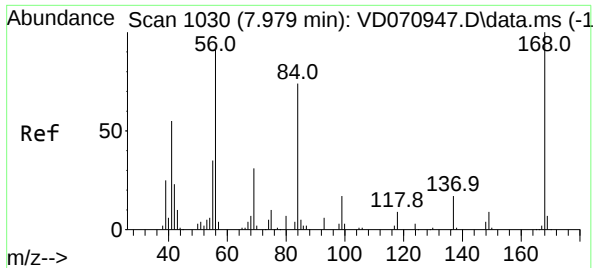
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Manual Integrations APPROVED

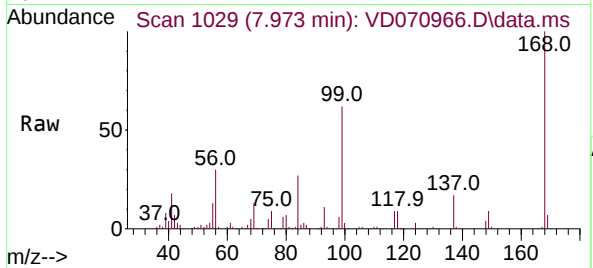
Reviewed By :Vimala Arumugam 11/11/2021
 Supervised By :Mahesh Dadoda 11/16/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD070966.D
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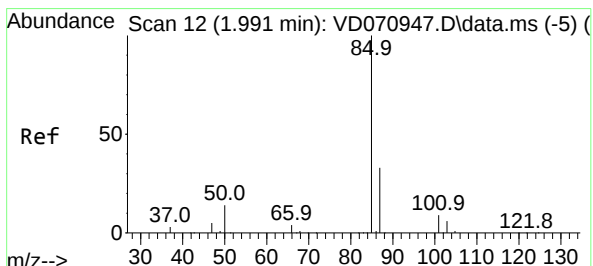
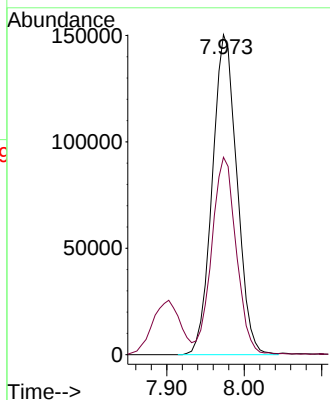
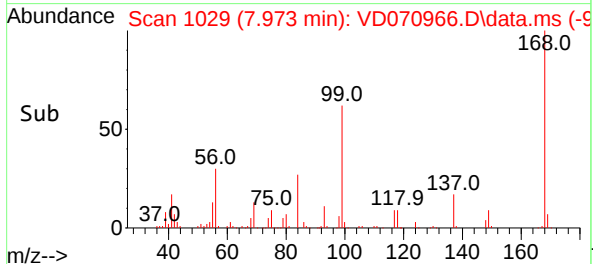
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



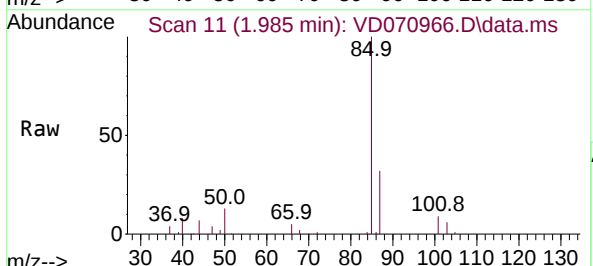
Tgt Ion:168 Resp: 33259
Ion Ratio Lower Upper
168 100
99 61.4 46.6 69.8

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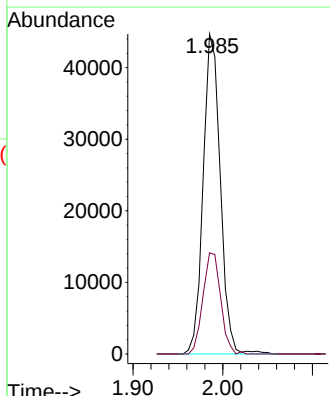
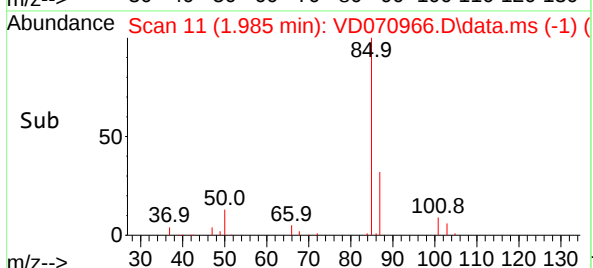
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

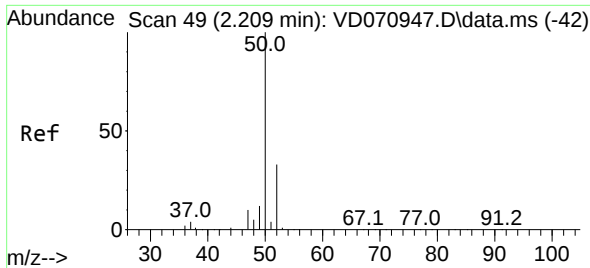


#2
Dichlorodifluoromethane
Concen: 20.878 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51



Tgt Ion: 85 Resp: 59325
Ion Ratio Lower Upper
85 100
87 31.6 15.2 45.6





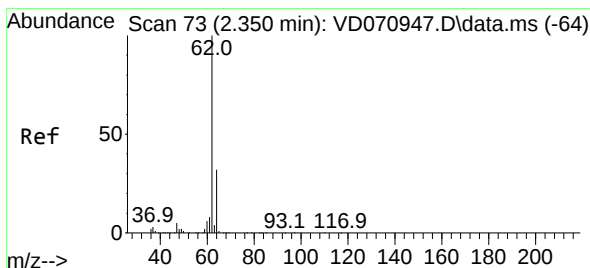
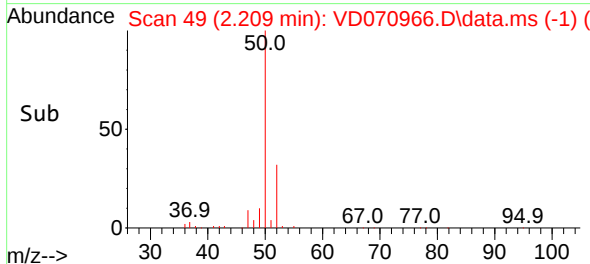
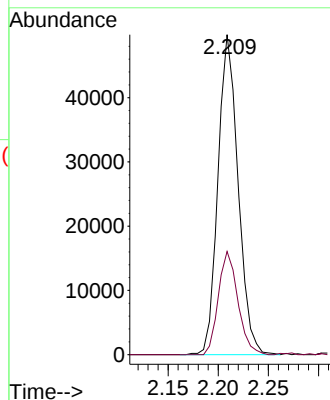
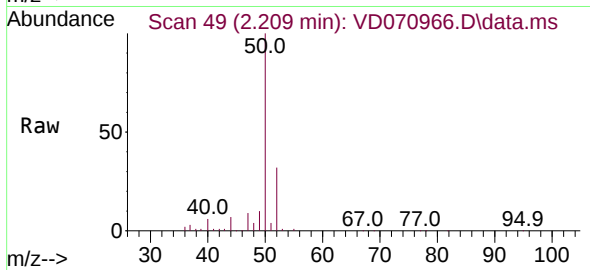
#3
Chloromethane
Concen: 20.546 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

Instrument :
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ClientSampleId :
VD1110SBSD01

Tgt Ion: 50 Resp: 69472
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8

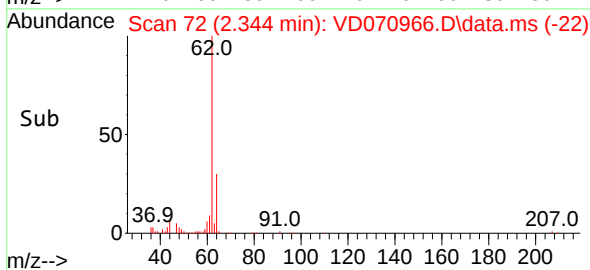
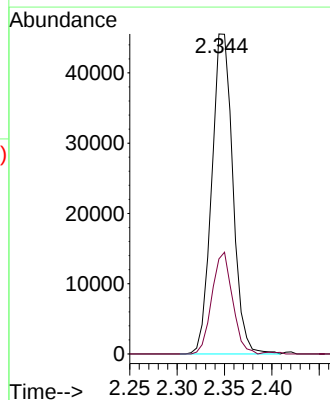
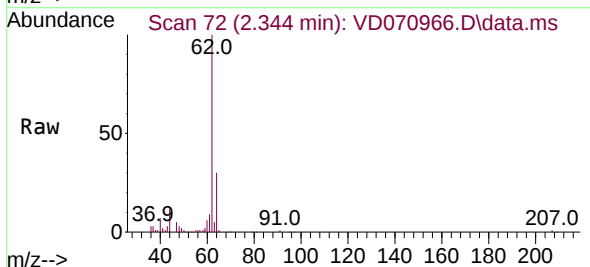
Manual Integrations
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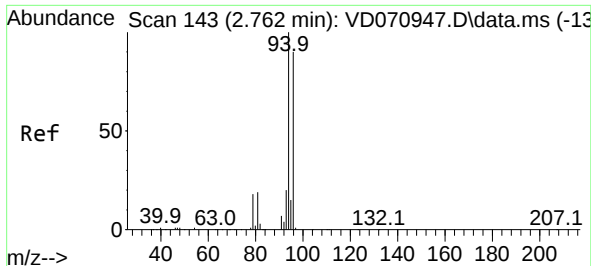
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#4
Vinyl Chloride
Concen: 21.701 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

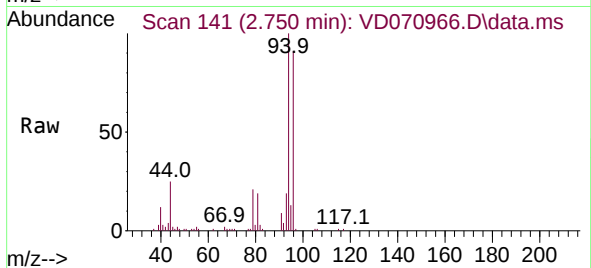
Tgt Ion: 62 Resp: 70568
Ion Ratio Lower Upper
62 100
64 29.7 26.0 39.0





#5
Bromomethane
Concen: 21.473 ug/l
RT: 2.750 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

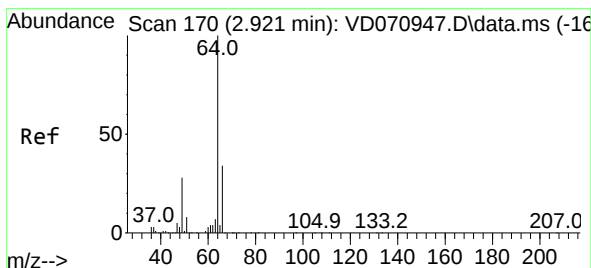
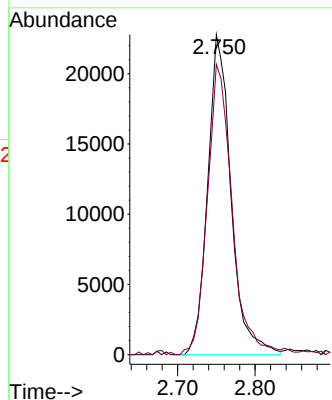
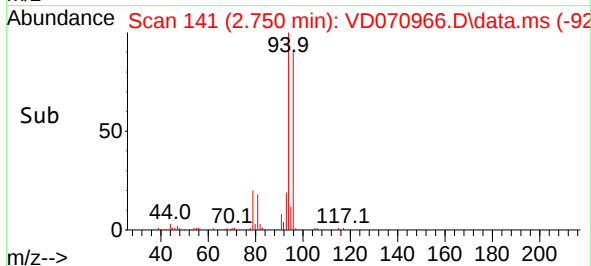
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 47590
Ion Ratio Lower Upper
94 100
96 90.8 74.8 112.2

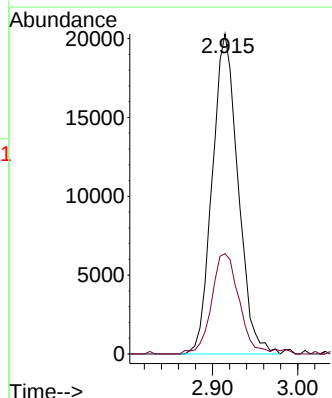
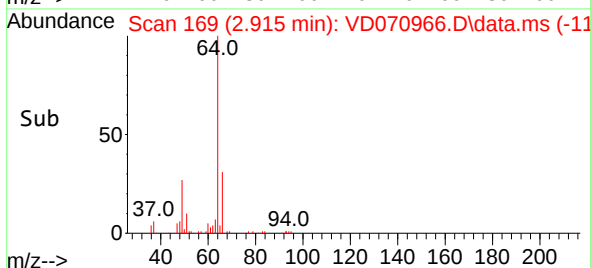
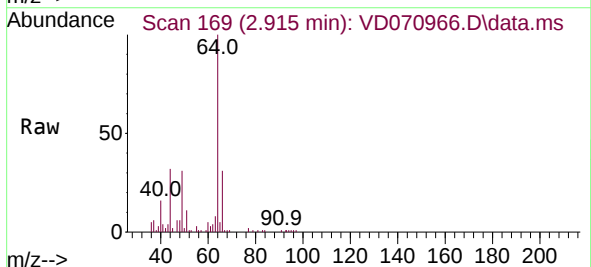
Manual Integrations
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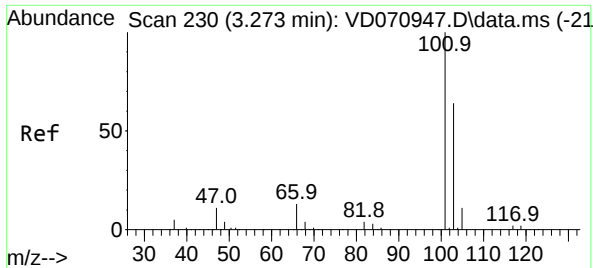
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#6
Chloroethane
Concen: 20.418 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

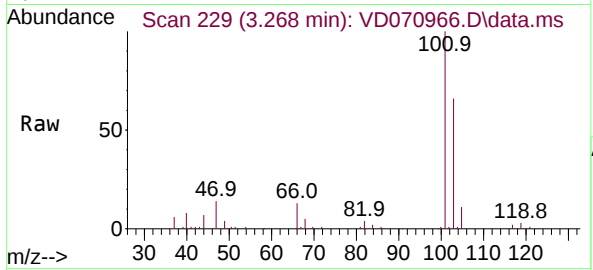
Tgt Ion: 64 Resp: 42644
Ion Ratio Lower Upper
64 100
66 31.4 29.0 43.4





#7
Trichlorofluoromethane
Concen: 19.018 ug/l
RT: 3.268 min Scan# 211
Delta R.T. -0.005 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

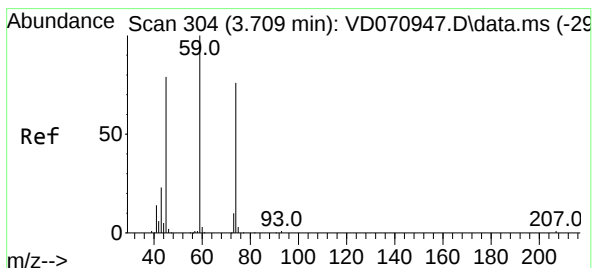
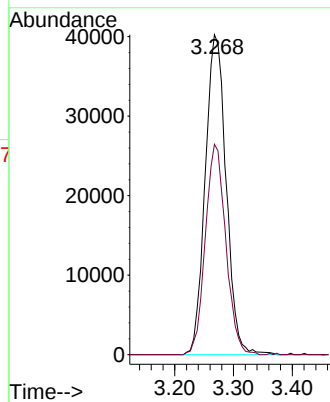
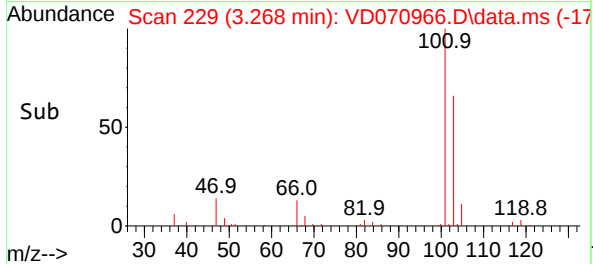
Instrument :
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Tgt Ion:101 Resp: 9953
Ion Ratio Lower Upper
101 100
103 65.8 49.7 74.5

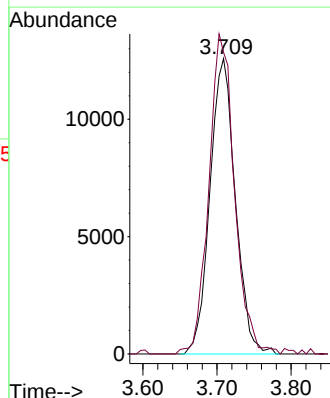
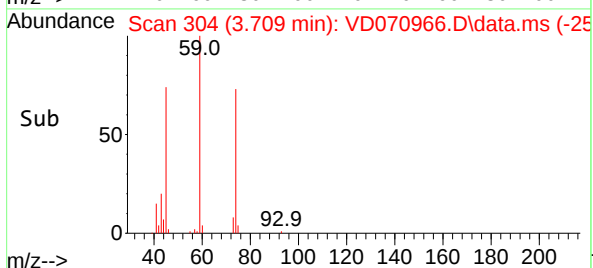
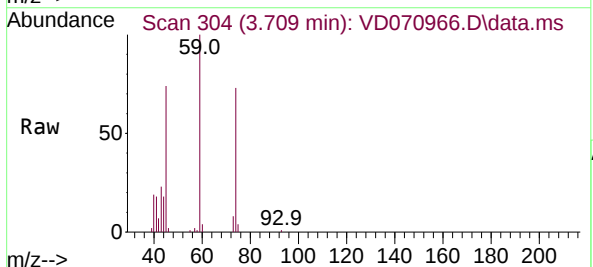
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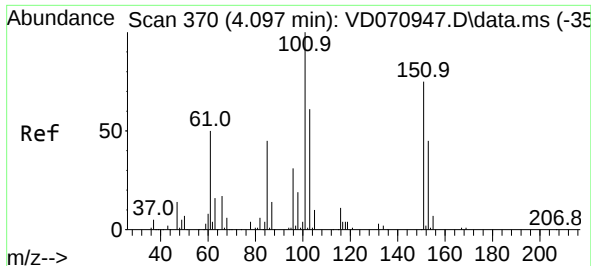
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#8
Diethyl Ether
Concen: 17.319 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

Tgt Ion: 74 Resp: 29997
Ion Ratio Lower Upper
74 100
45 109.5 49.6 149.0





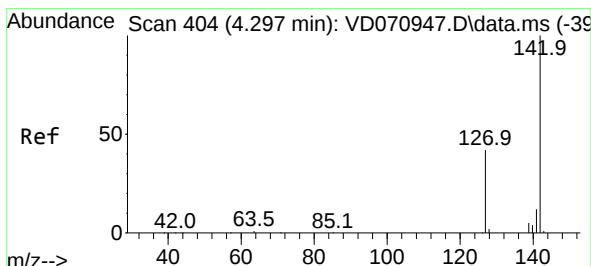
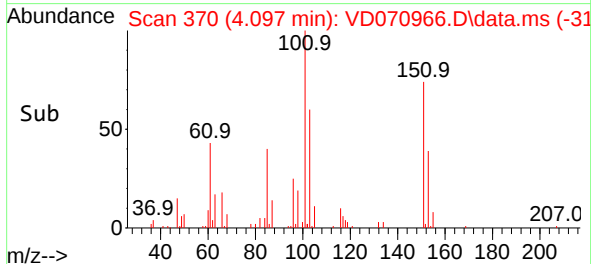
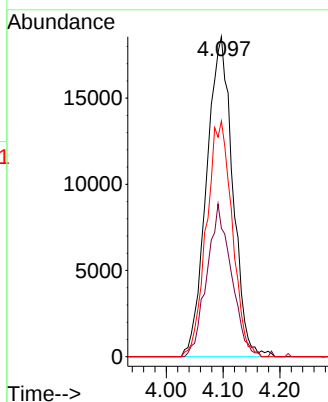
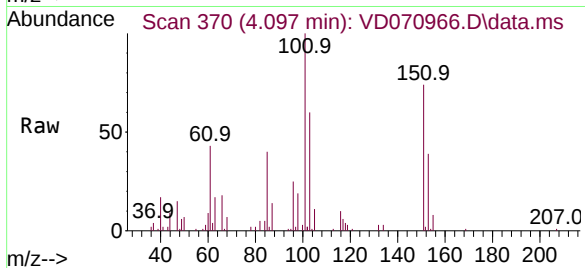
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.427 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01

Tgt Ion:101 Resp: 5944
Ion Ratio Lower Upper
101 100
85 44.4 34.8 52.2
151 72.3 60.4 90.6

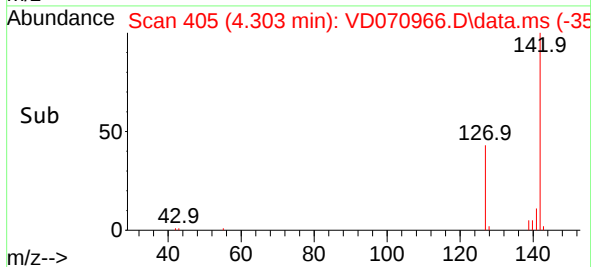
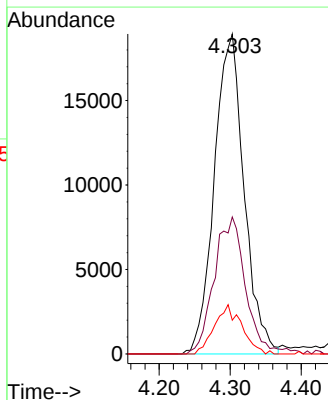
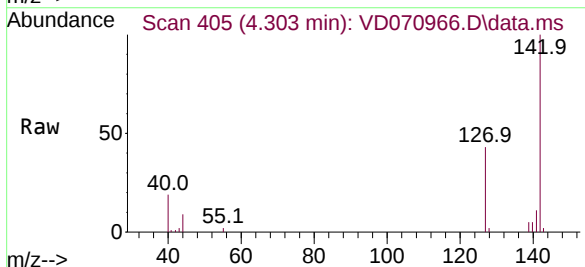
Manual Integrations
APPROVED

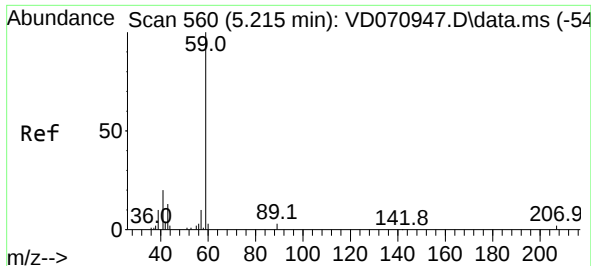
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#10
Methyl Iodide
Concen: 18.578 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

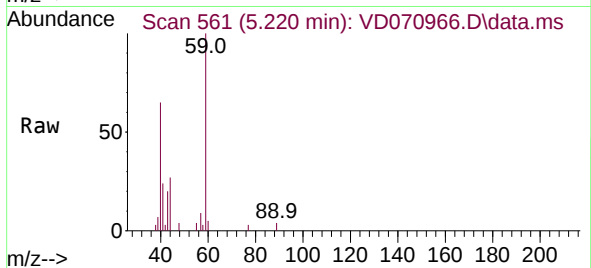
Tgt Ion:142 Resp: 55068
Ion Ratio Lower Upper
142 100
127 45.2 35.0 52.4
141 14.2 12.0 18.0





#11
Tert butyl alcohol
Concen: 77.482 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

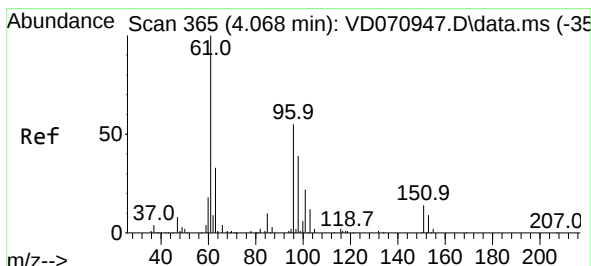
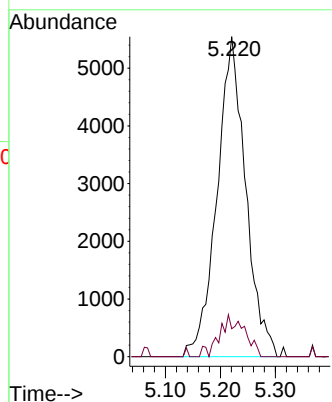
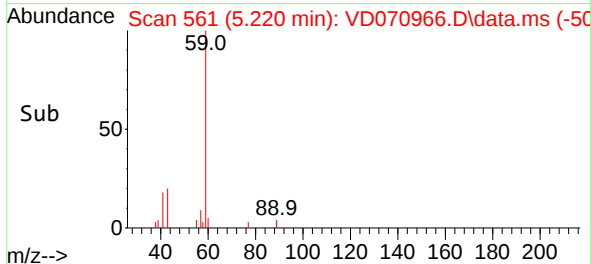
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



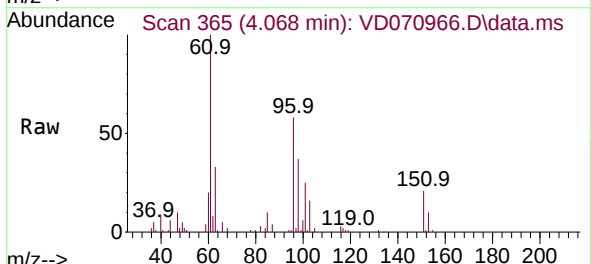
Tgt Ion: 59 Resp: 2005
Ion Ratio Lower Upper
59 100
57 6.2 9.0 13.4

Manual Integrations
APPROVED

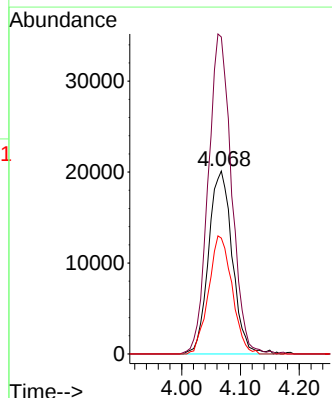
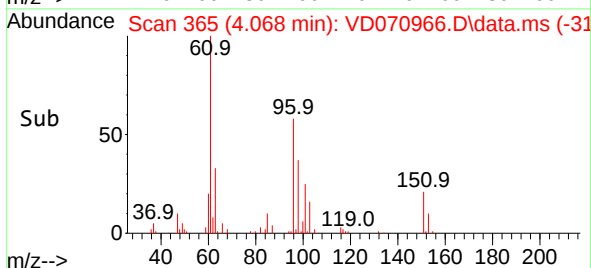
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

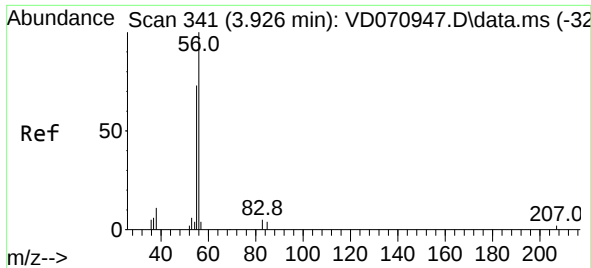


#12
1,1-Dichloroethene
Concen: 17.871 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51



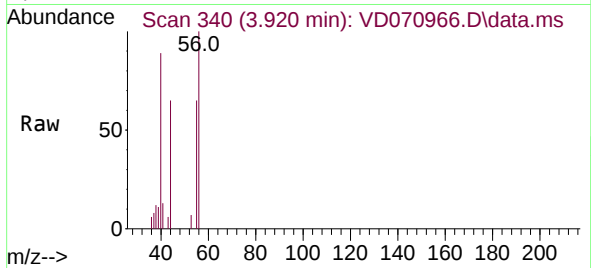
Tgt Ion: 96 Resp: 56440
Ion Ratio Lower Upper
96 100
61 173.4 120.3 180.5
98 63.4 54.4 81.6





#13
Acrolein
Concen: 105.579 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

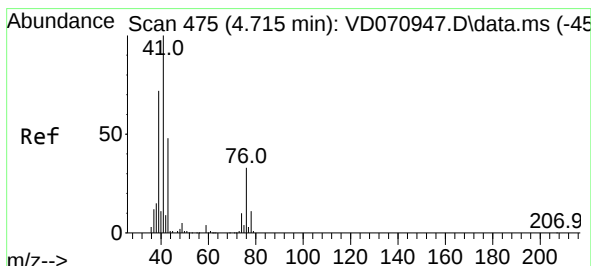
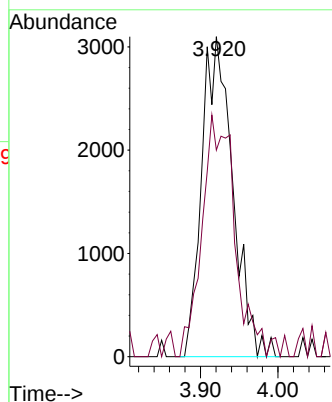
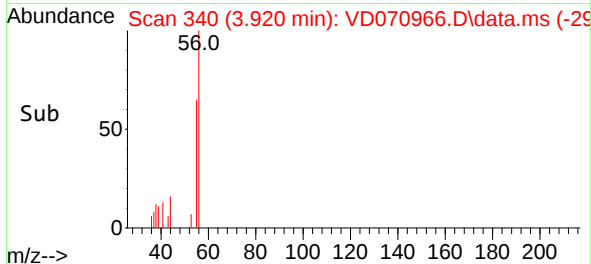
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



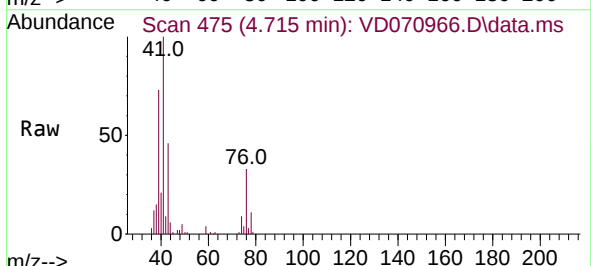
Tgt Ion: 56 Resp: 8590
Ion Ratio Lower Upper
56 100
55 79.2 58.6 87.8

Manual Integrations
APPROVED

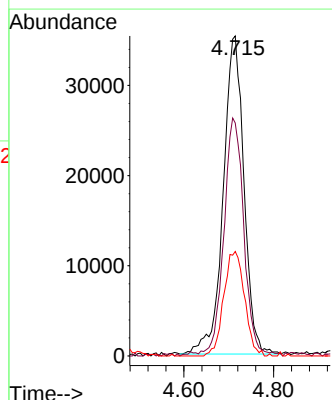
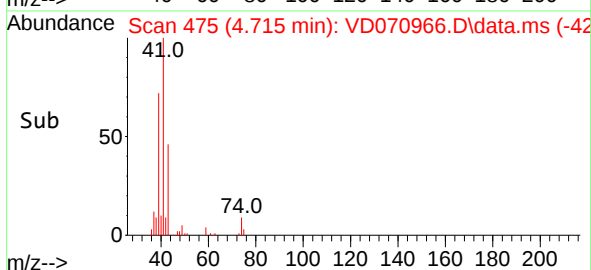
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

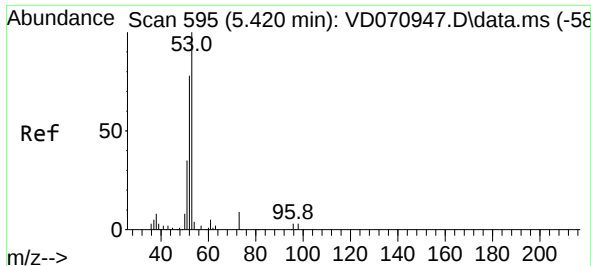


#14
Allyl chloride
Concen: 17.224 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51



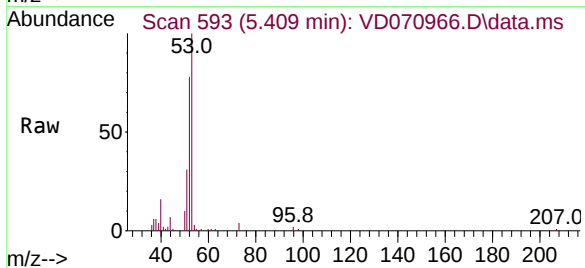
Tgt Ion: 41 Resp: 113305
Ion Ratio Lower Upper
41 100
39 72.4 45.6 68.4#
76 33.0 30.2 45.4





#15
Acrylonitrile
Concen: 86.407 ug/l
RT: 5.409 min Scan# 593
Delta R.T. -0.011 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

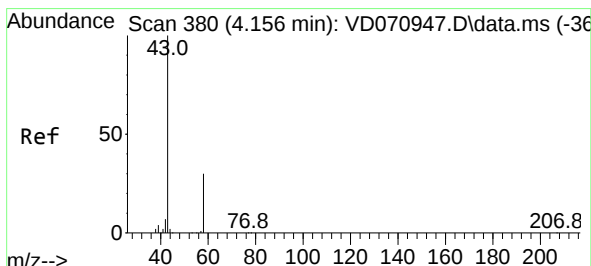
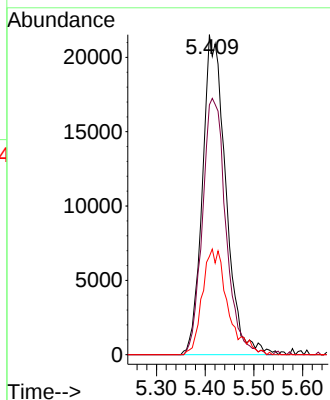
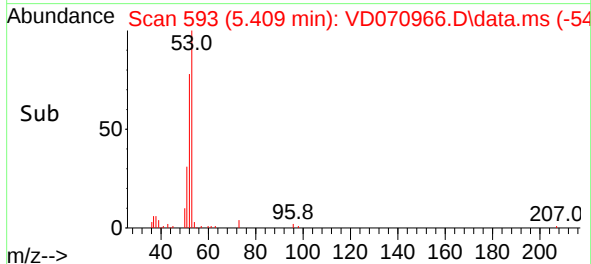
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



Tgt Ion: 53 Resp: 71614
Ion Ratio Lower Upper
53 100
52 80.0 63.8 95.8
51 36.0 28.5 42.7

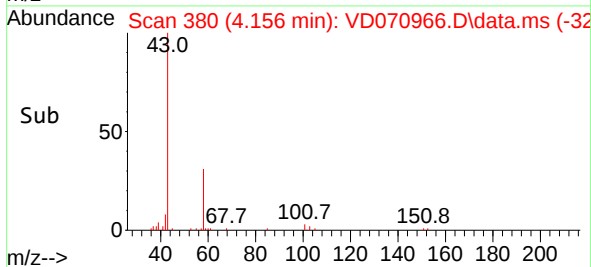
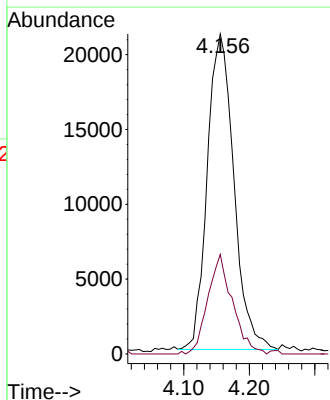
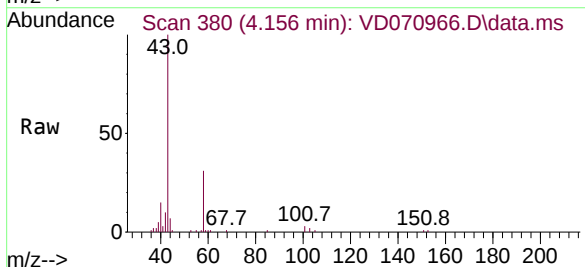
Manual Integrations
APPROVED

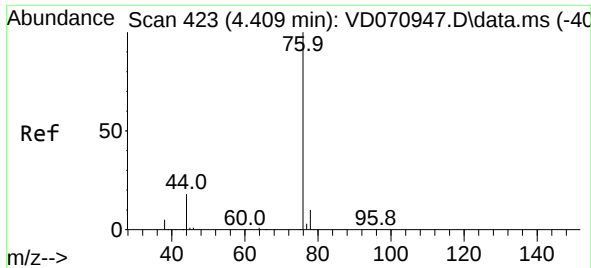
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#16
Acetone
Concen: 76.938 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

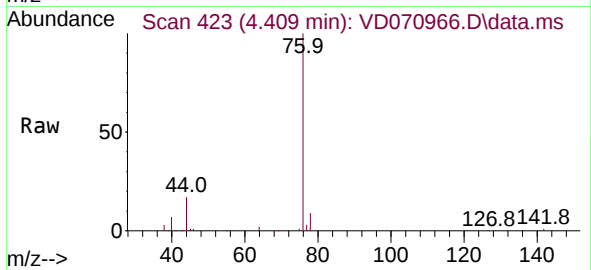
Tgt Ion: 43 Resp: 59344
Ion Ratio Lower Upper
43 100
58 31.6 27.8 41.8





#17
Carbon Disulfide
Concen: 18.097 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

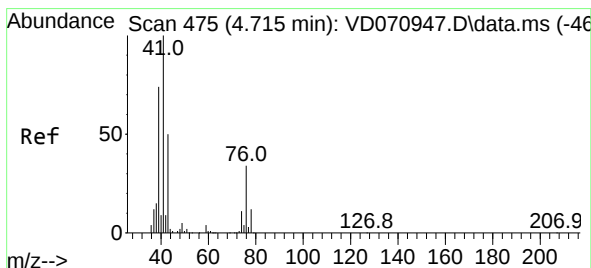
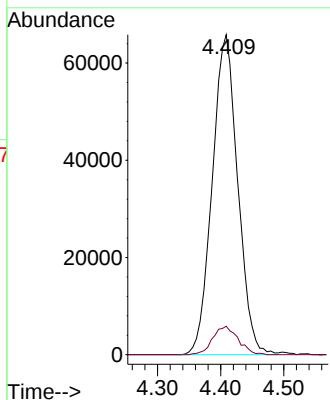
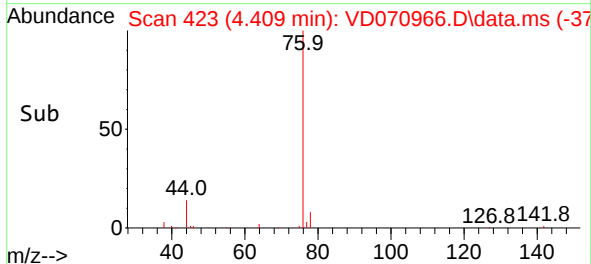
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



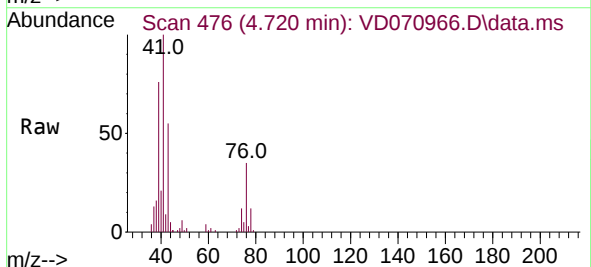
Tgt Ion: 76 Resp: 18454
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8

Manual Integrations
APPROVED

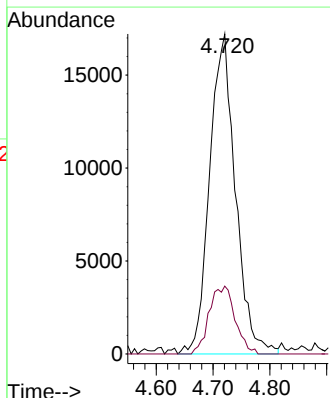
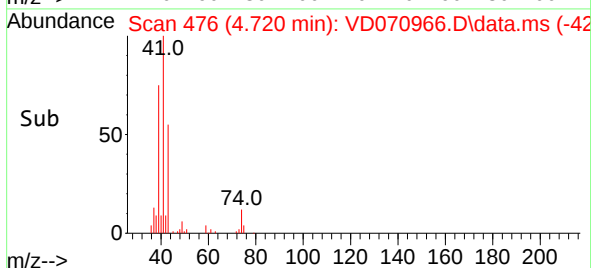
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

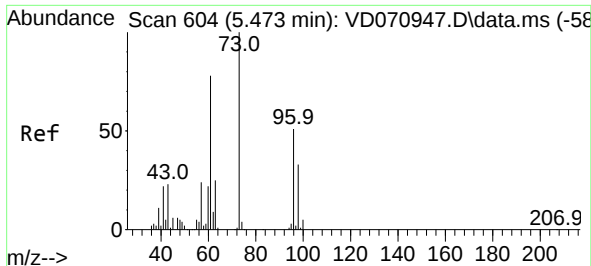


#18
Methyl Acetate
Concen: 17.892 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51



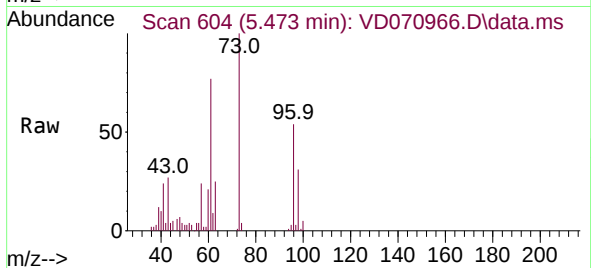
Tgt Ion: 43 Resp: 54354
Ion Ratio Lower Upper
43 100
74 21.2 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 17.147 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

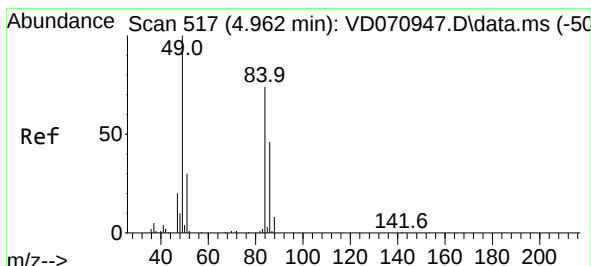
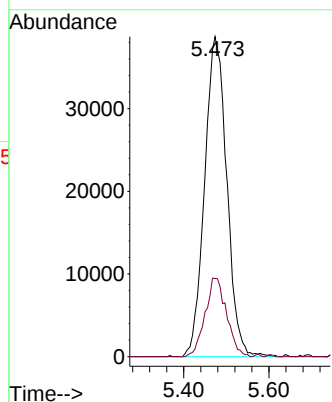
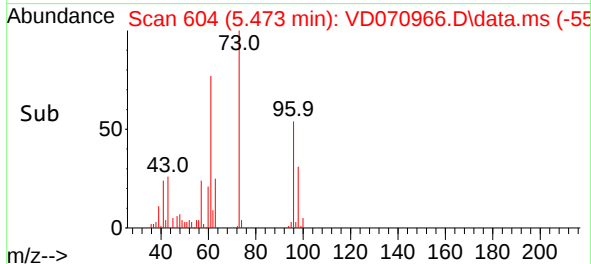
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



Tgt Ion: 73 Resp: 139798
Ion Ratio Lower Upper
73 100
57 24.5 18.9 28.3

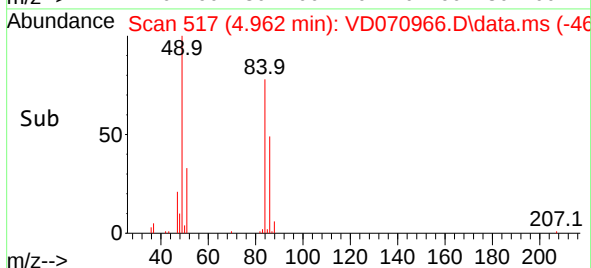
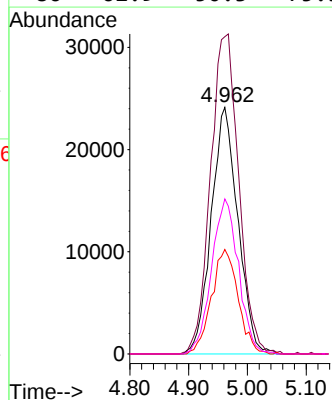
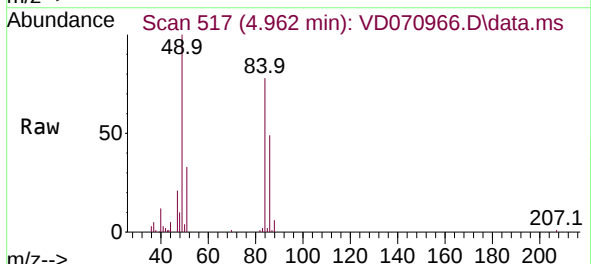
Manual Integrations
APPROVED

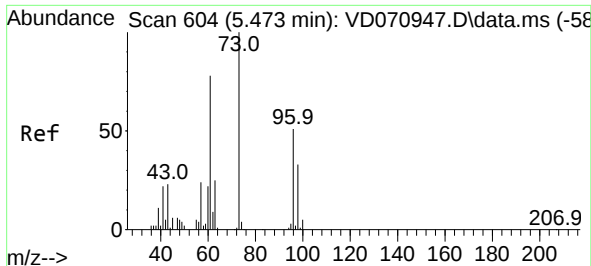
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#20
Methylene Chloride
Concen: 18.637 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

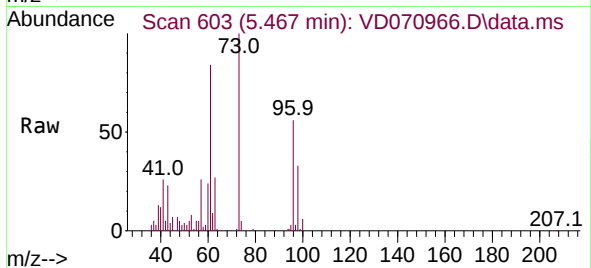
Tgt Ion: 84 Resp: 76107
Ion Ratio Lower Upper
84 100
49 128.7 95.8 143.6
51 42.4 30.9 46.3
86 62.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 17.690 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

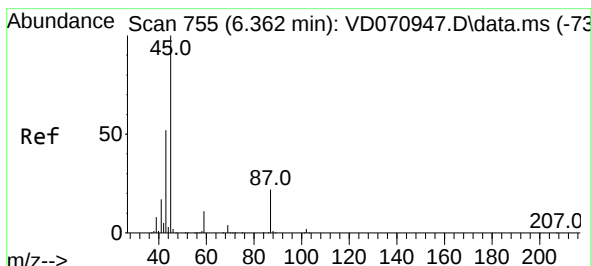
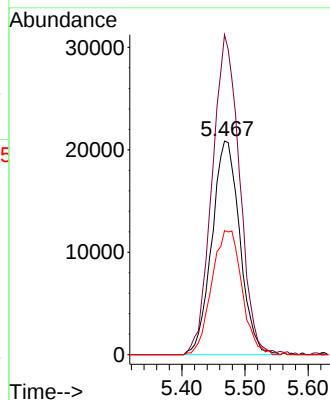
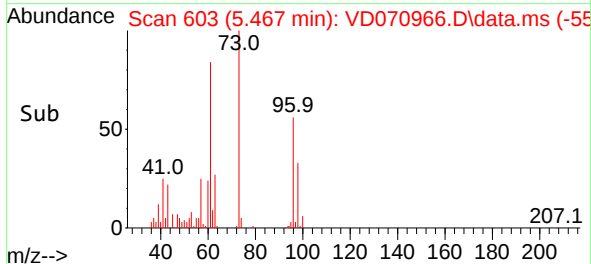
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



Tgt Ion: 96 Resp: 64036
Ion Ratio Lower Upper
96 100
61 149.8 102.1 153.1
98 58.0 50.1 75.1

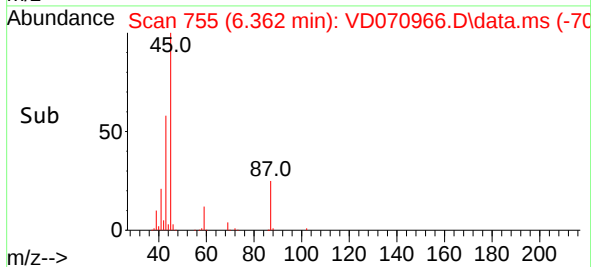
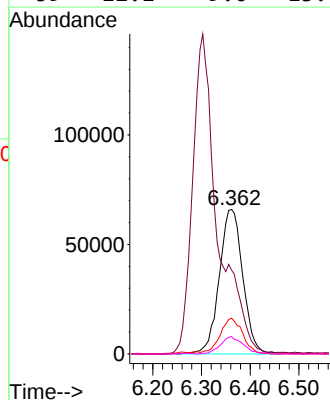
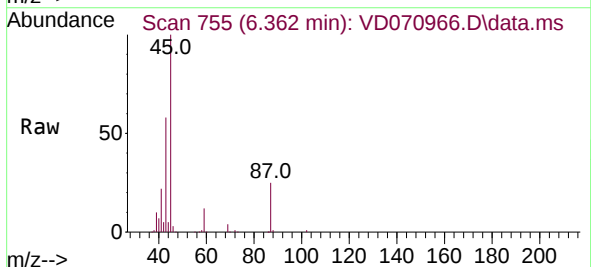
Manual Integrations
APPROVED

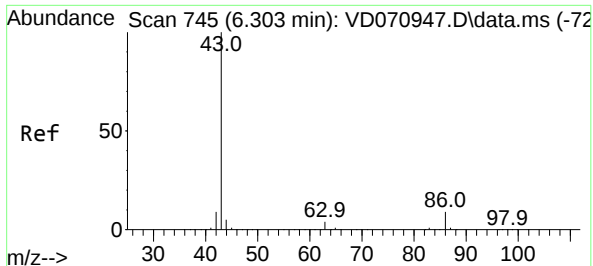
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#22
Diisopropyl ether
Concen: 16.944 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

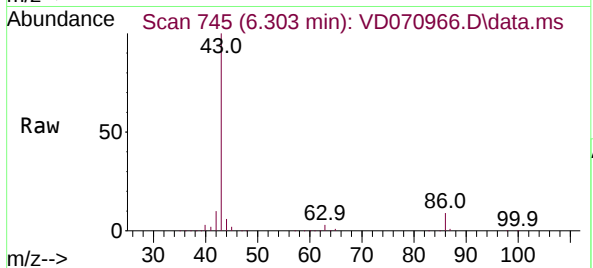
Tgt Ion: 45 Resp: 221587
Ion Ratio Lower Upper
45 100
43 56.9 39.6 59.4
87 24.8 21.2 31.8
59 12.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 89.184 ug/l m
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070966.D
 Acq: 10 Nov 2021 11:51

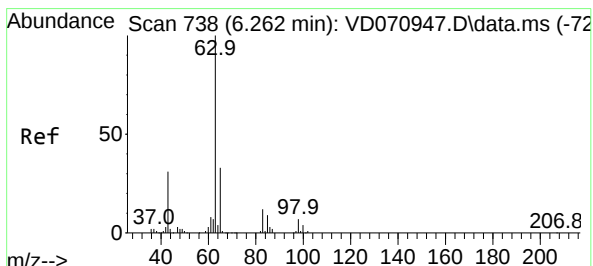
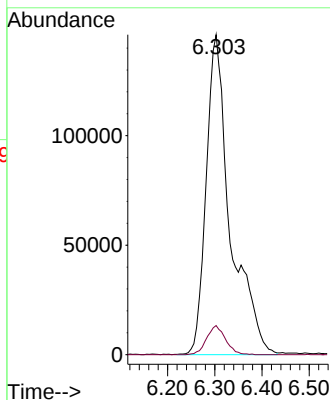
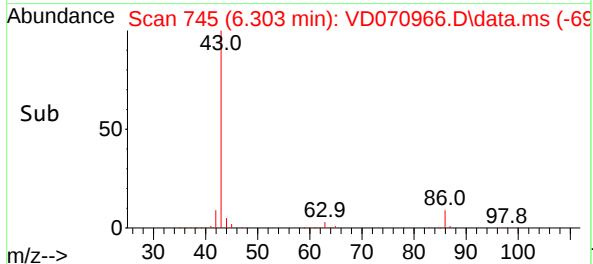
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1110SBSD01



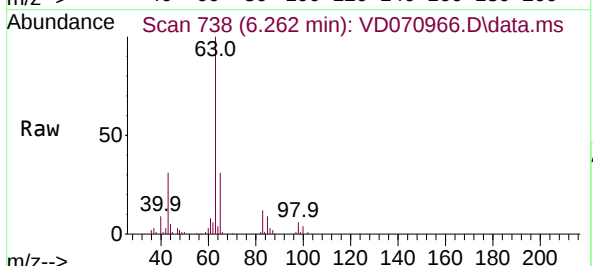
Tgt Ion: 43 Resp: 51968
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.2 12.4

Manual Integrations
 APPROVED

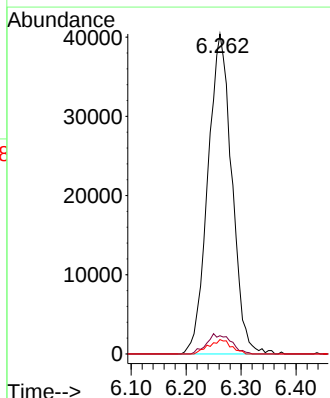
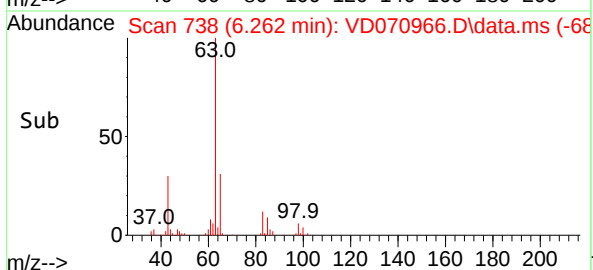
Reviewed By :Vimala Arumugam 11/11/2021
 Supervised By :Mahesh Dadoda 11/16/2021

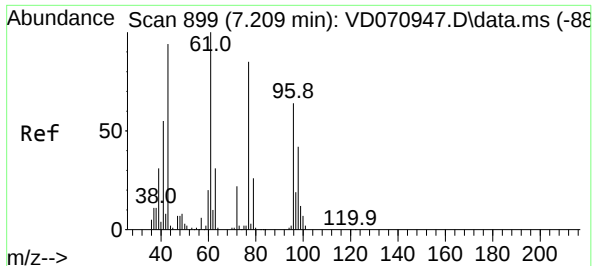


#24
 1,1-Dichloroethane
 Concen: 17.536 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070966.D
 Acq: 10 Nov 2021 11:51



Tgt Ion: 63 Resp: 122488
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.6
 100 4.5 2.1 6.3





#25

2-Butanone

Concen: 86.595 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD070966.D

Acq: 10 Nov 2021 11:51

Instrument :

MSVOA_D

ClientSampleId :

VD1110SBSD01

Tgt Ion: 43 Resp: 8910

Ion Ratio Lower Upper

43 100

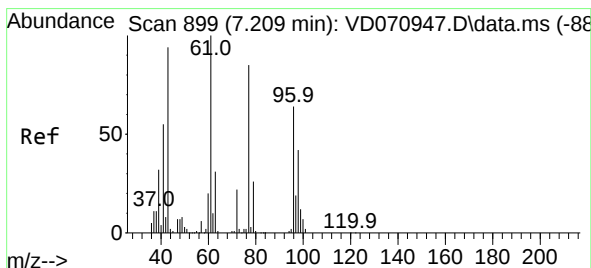
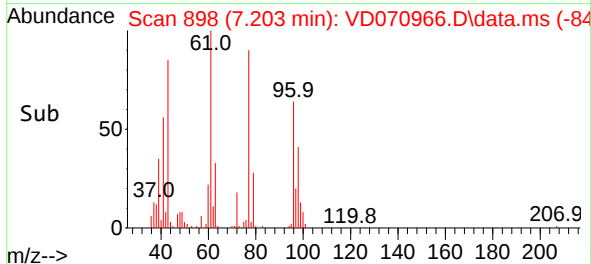
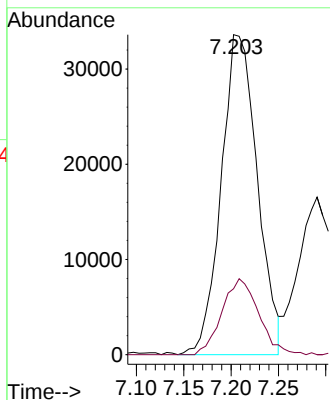
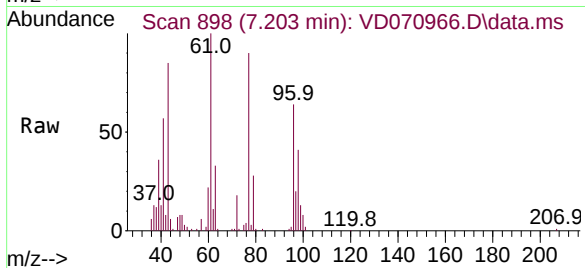
72 20.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/16/2021



#26

2,2-Dichloropropane

Concen: 17.415 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD070966.D

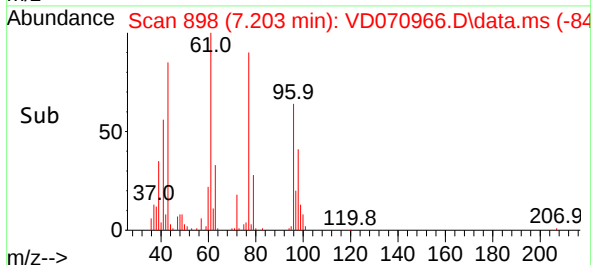
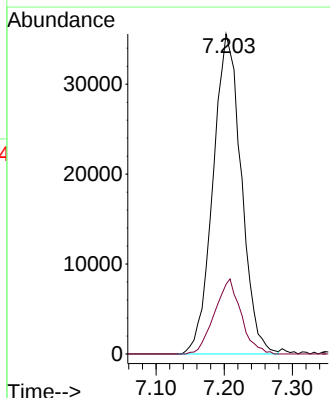
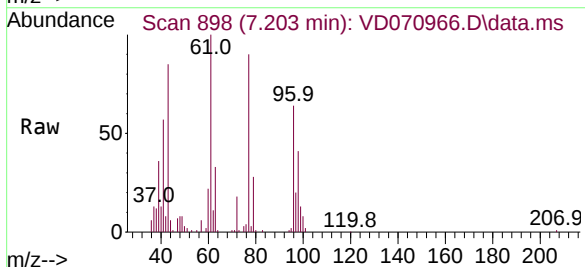
Acq: 10 Nov 2021 11:51

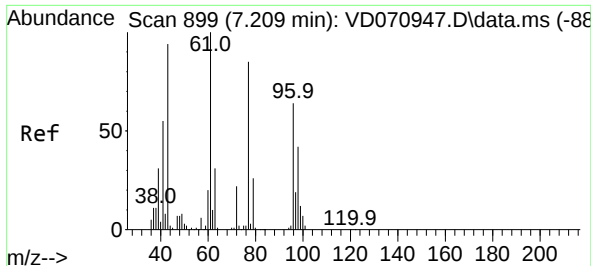
Tgt Ion: 77 Resp: 102665

Ion Ratio Lower Upper

77 100

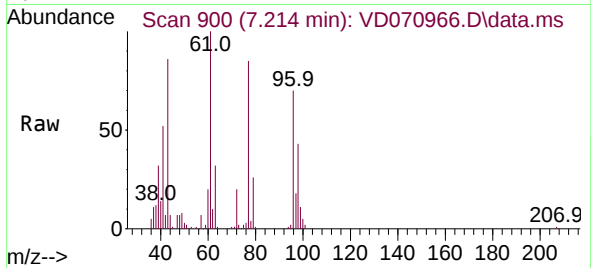
97 22.0 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 17.190 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.005 min
 Lab File: VD070966.D
 Acq: 10 Nov 2021 11:51

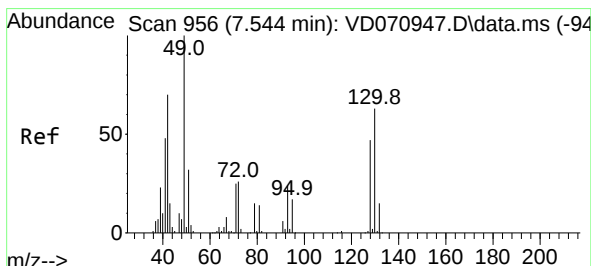
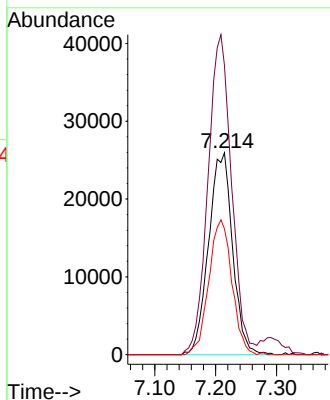
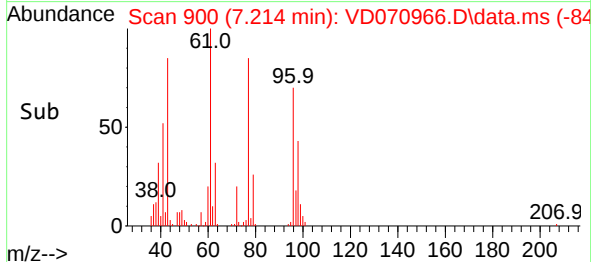
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1110SBSD01



Tgt Ion: 96 Resp: 71130
 Ion Ratio Lower Upper
 96 100
 61 156.0 0.0 288.6
 98 64.2 0.0 129.2

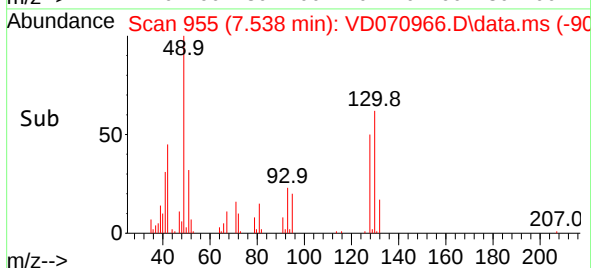
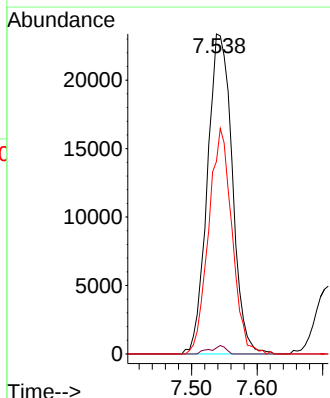
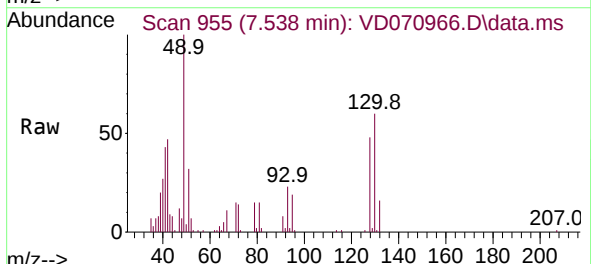
Manual Integrations
 APPROVED

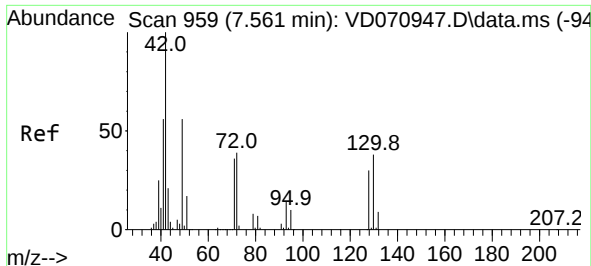
Reviewed By :Vimala Arumugam 11/11/2021
 Supervised By :Mahesh Dadoda 11/16/2021



#28
 Bromochloromethane
 Concen: 20.770 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD070966.D
 Acq: 10 Nov 2021 11:51

Tgt Ion: 49 Resp: 61535
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 66.3 60.2 90.2





#29

Tetrahydrofuran

Concen: 86.054 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD070966.D

Acq: 10 Nov 2021 11:51

Instrument :

MSVOA_D

ClientSampleId :

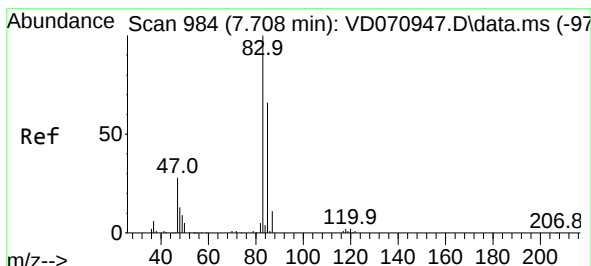
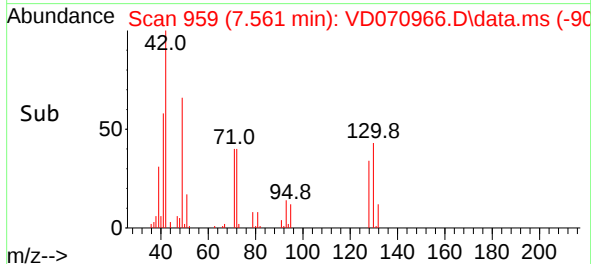
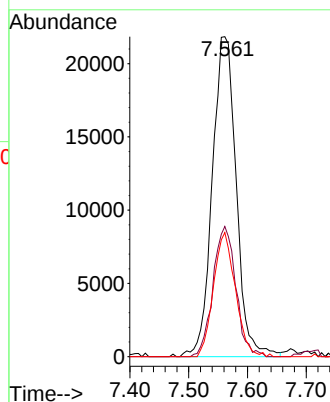
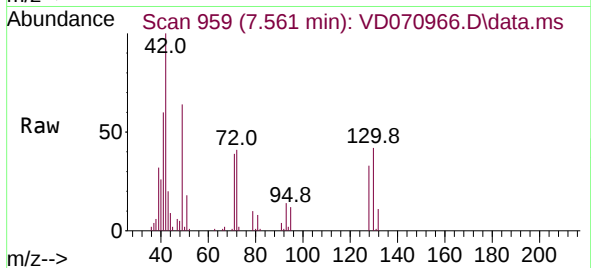
VD1110SBSD01

Tgt Ion:	42	Resp:	6191
Ion Ratio	Lower	Upper	
42	100		
72	38.7	33.7	50.5
71	35.6	32.7	49.1

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 17.370 ug/l

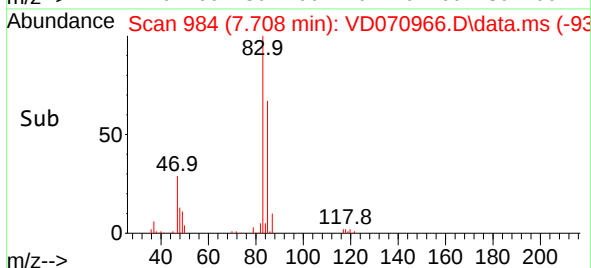
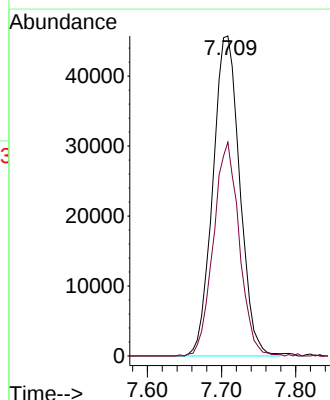
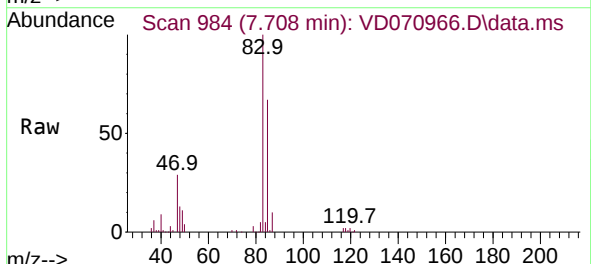
RT: 7.708 min Scan# 984

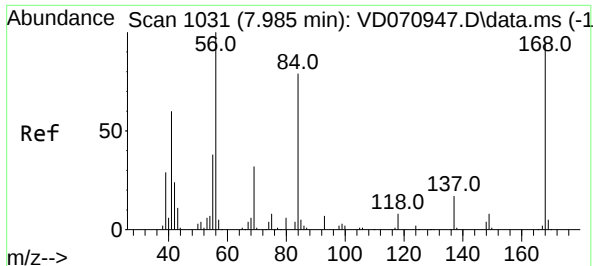
Delta R.T. 0.000 min

Lab File: VD070966.D

Acq: 10 Nov 2021 11:51

Tgt Ion:	83	Resp:	115359
Ion Ratio	Lower	Upper	
83	100		
85	66.5	51.0	76.6





#31

Cyclohexane

Concen: 17.938 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD070966.D

Acq: 10 Nov 2021 11:51

Instrument :

MSVOA_D

ClientSampleId :

VD1110SBSD01

Tgt Ion: 56 Resp: 130632

Ion Ratio Lower Upper

56 100

69 39.1 25.9 38.9

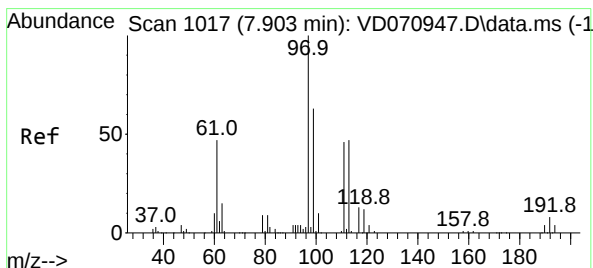
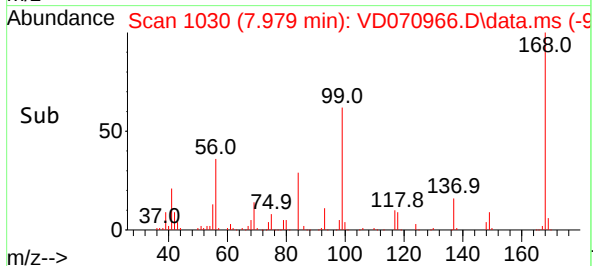
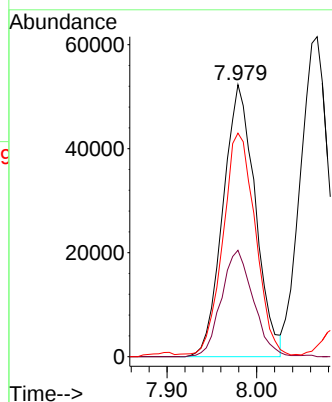
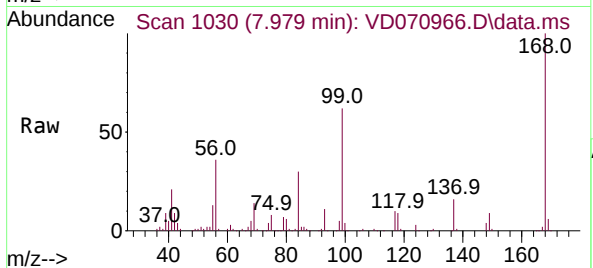
84 81.2 64.3 96.5

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/16/2021



#32

1,1,1-Trichloroethane

Concen: 17.684 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD070966.D

Acq: 10 Nov 2021 11:51

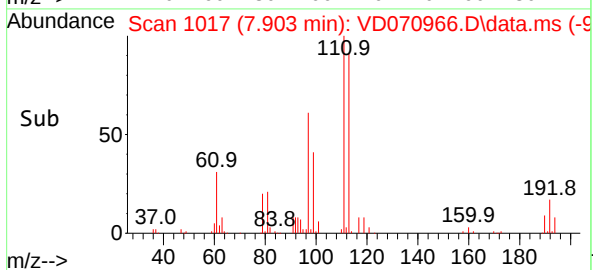
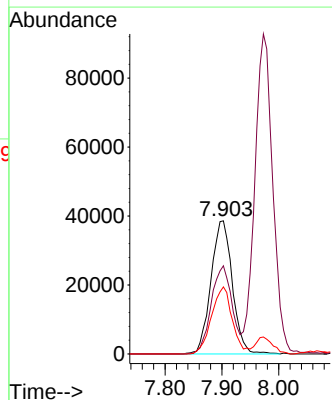
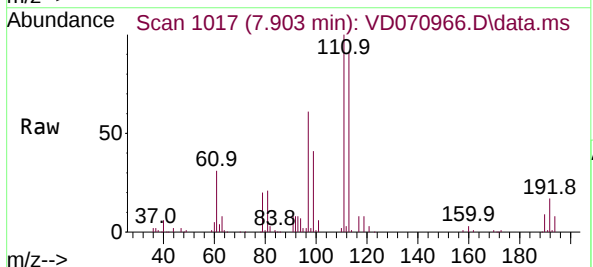
Tgt Ion: 97 Resp: 100867

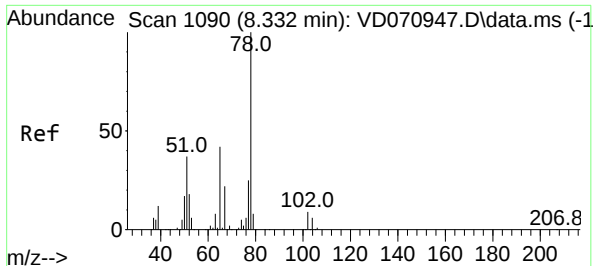
Ion Ratio Lower Upper

97 100

99 64.1 50.3 75.5

61 48.9 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 48.846 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD070966.D

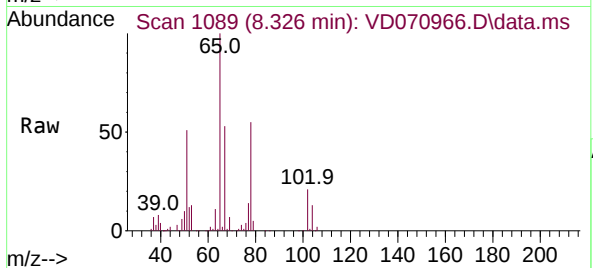
Acq: 10 Nov 2021 11:51

Instrument :

MSVOA_D

ClientSampleId :

VD1110SBS01



Tgt Ion: 65 Resp: 172970

Ion Ratio Lower Upper

65 100

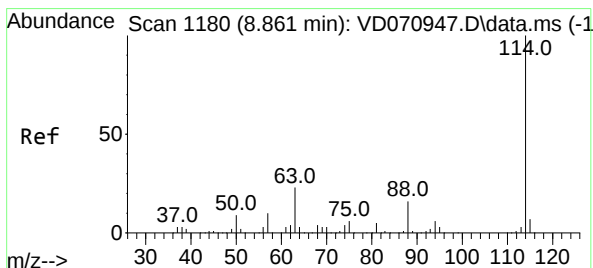
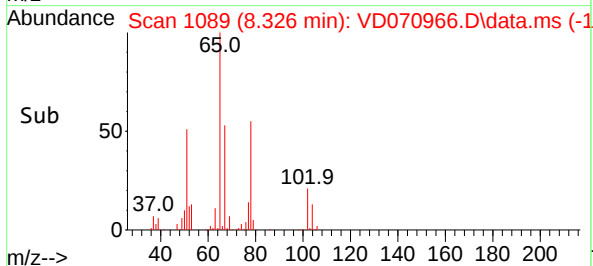
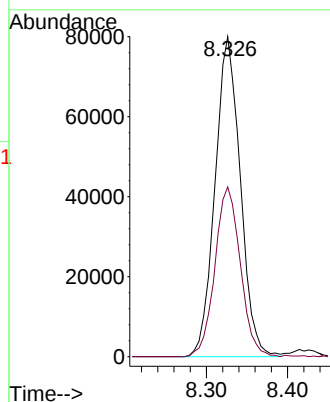
67 53.4 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021

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: VD070966.D

Acq: 10 Nov 2021 11:51

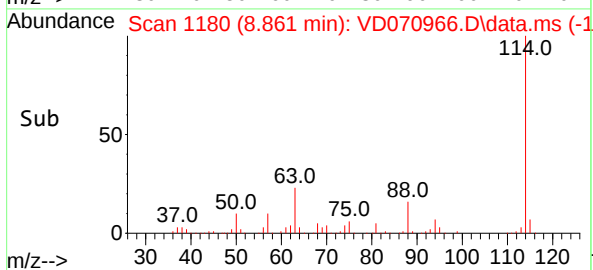
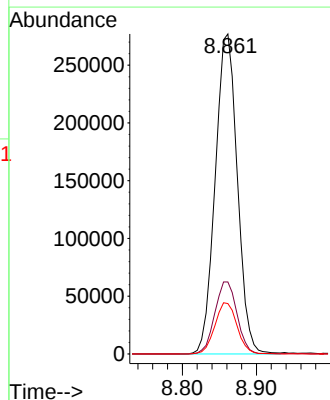
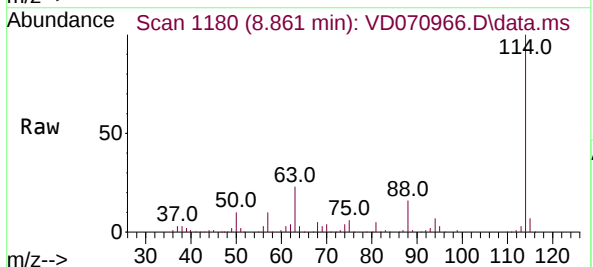
Tgt Ion:114 Resp: 575044

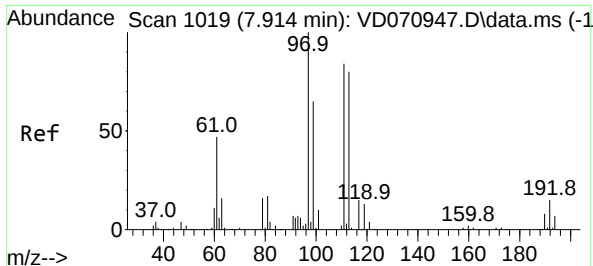
Ion Ratio Lower Upper

114 100

63 22.5 0.0 41.8

88 15.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.966 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD070966.D

Acq: 10 Nov 2021 11:51

Instrument :

MSVOA_D

ClientSampleId :

VD1110SBSD01

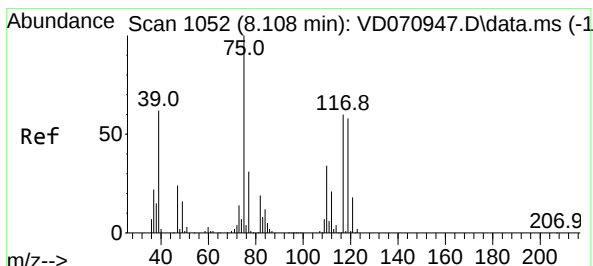
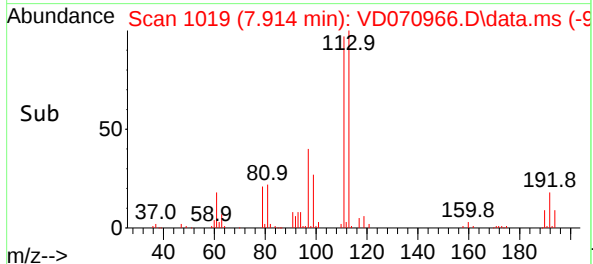
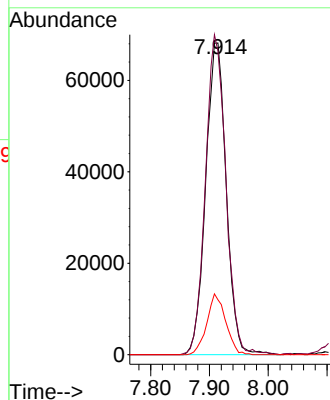
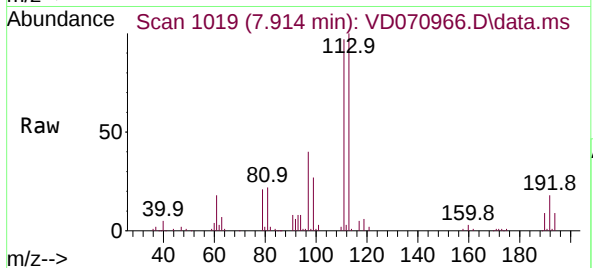
Tgt Ion:113 Resp: 16537

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	18.0	15.2	22.8

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 18.546 ug/l

RT: 8.108 min Scan# 1052

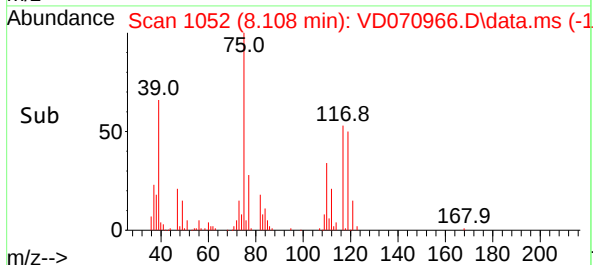
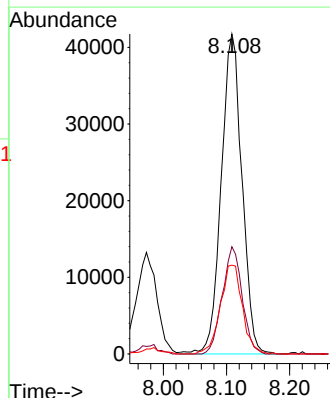
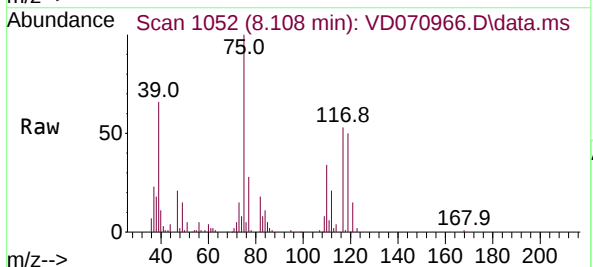
Delta R.T. 0.000 min

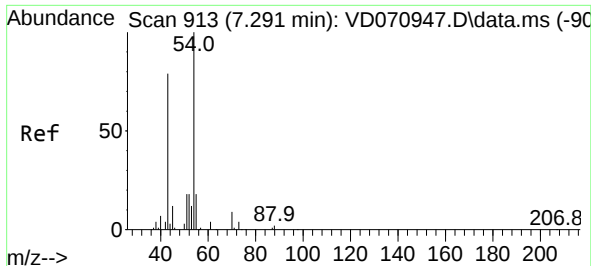
Lab File: VD070966.D

Acq: 10 Nov 2021 11:51

Tgt Ion: 75 Resp: 95218

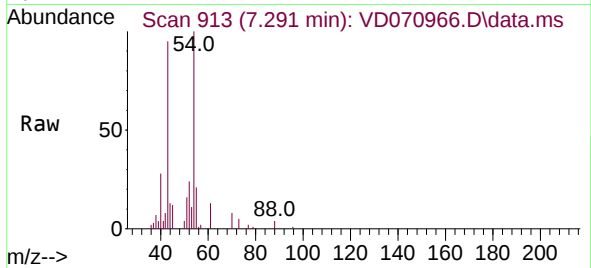
Ion	Ratio	Lower	Upper
75	100		
110	32.1	17.8	53.4
77	29.5	24.8	37.2





#37
Ethyl Acetate
Concen: 18.036 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

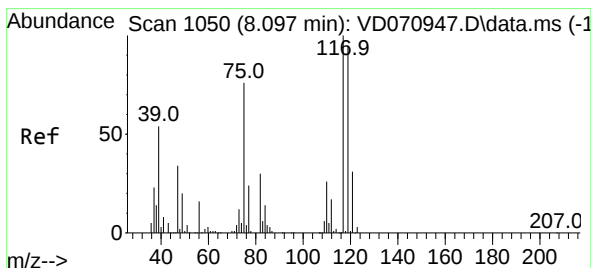
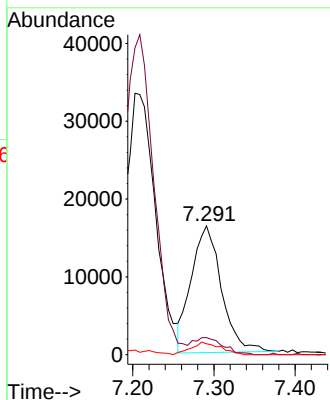
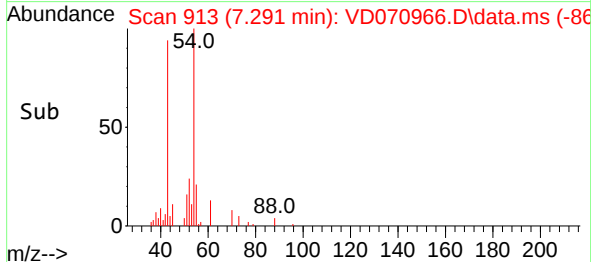
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



Tgt Ion: 43 Resp: 4224
Ion Ratio Lower Upper
43 100
61 13.2 13.0 19.6
70 9.5 8.7 13.1

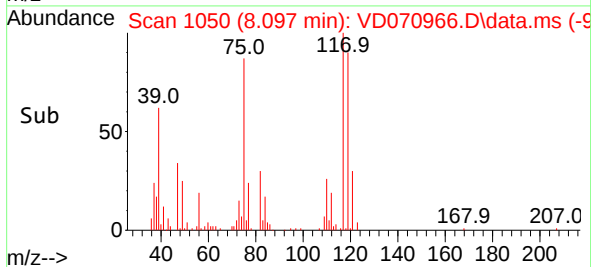
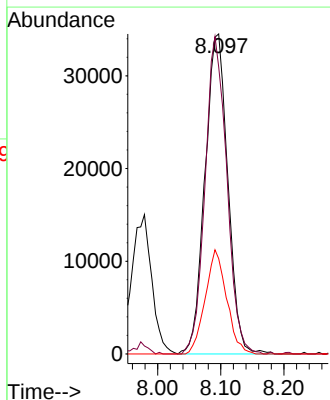
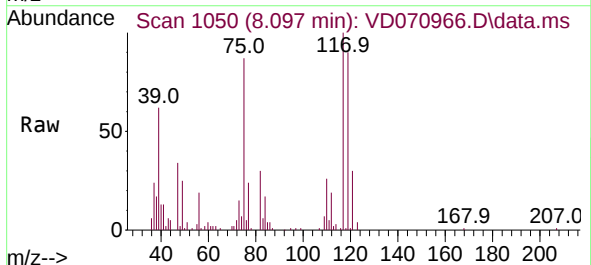
Manual Integrations
APPROVED

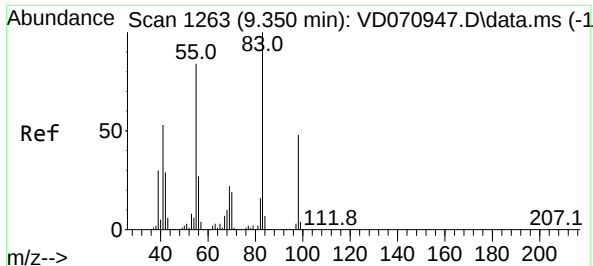
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#38
Carbon Tetrachloride
Concen: 18.385 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

Tgt Ion:117 Resp: 86926
Ion Ratio Lower Upper
117 100
119 89.7 75.8 113.6
121 29.8 23.6 35.4





#39

Methylcyclohexane

Concen: 18.070 ug/l

RT: 9.350 min Scan# 119818

Delta R.T. -0.000 min

Lab File: VD070966.D

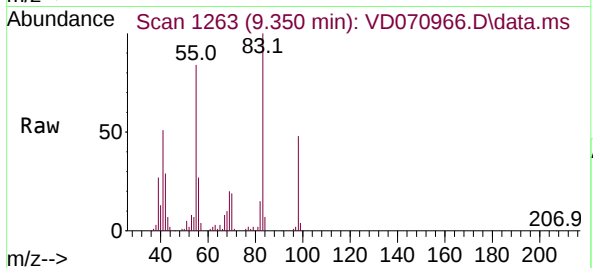
Acq: 10 Nov 2021 11:51

Instrument :

MSVOA_D

ClientSampleId :

VD1110SBSD01



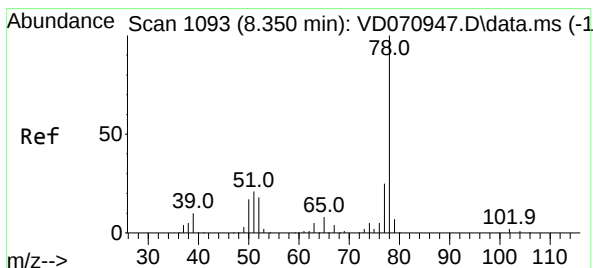
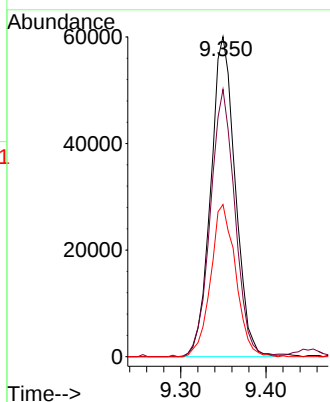
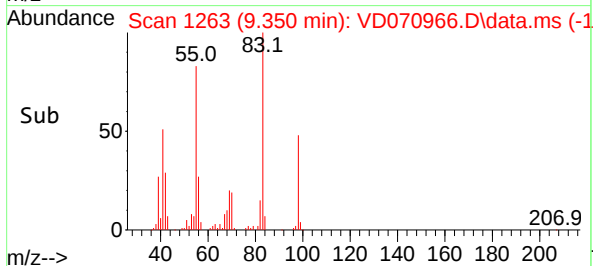
Tgt Ion:	83	Resp:	119818
Ion Ratio	Lower	Upper	
83	100		
55	83.6	65.8	98.8
98	47.6	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/16/2021



#40

Benzene

Concen: 17.945 ug/l

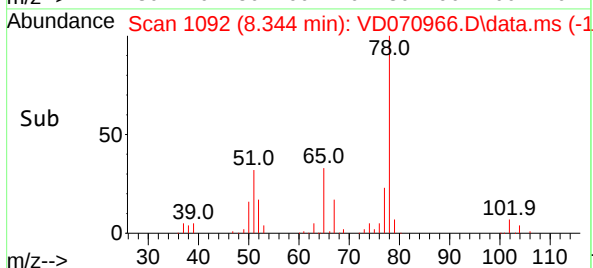
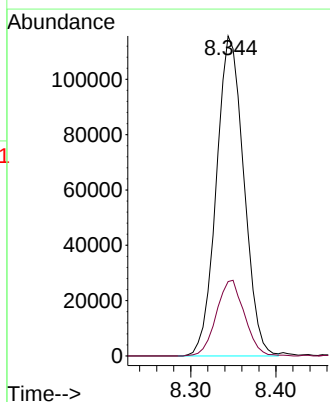
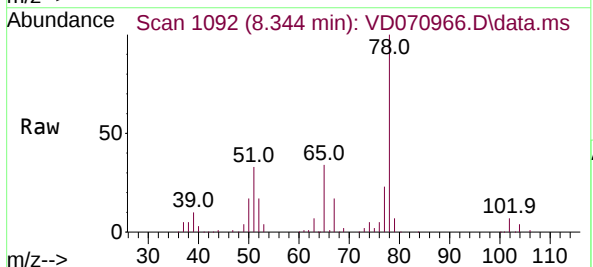
RT: 8.344 min Scan# 1092

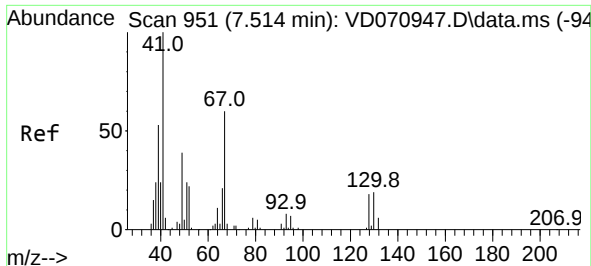
Delta R.T. -0.006 min

Lab File: VD070966.D

Acq: 10 Nov 2021 11:51

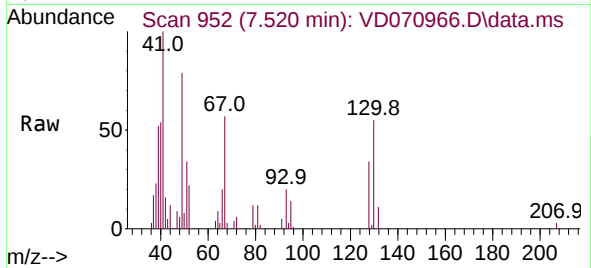
Tgt Ion:	78	Resp:	259472
Ion Ratio	Lower	Upper	
78	100		
77	23.2	19.1	28.7





#41
Methacrylonitrile
Concen: 16.955 ug/l
RT: 7.520 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

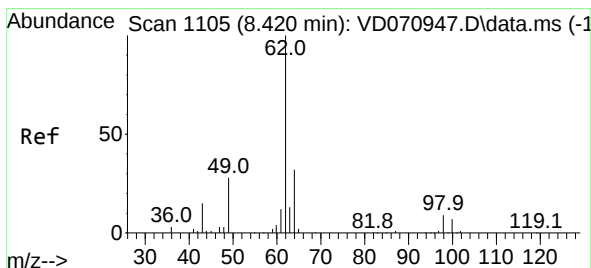
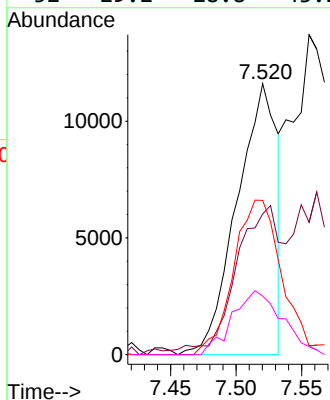
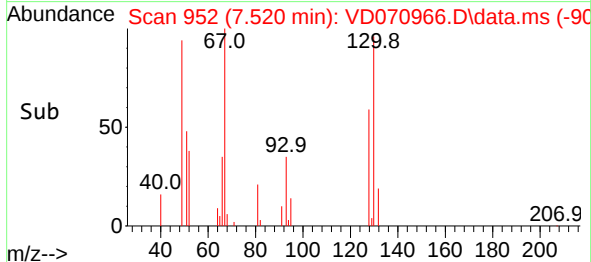
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



Tgt Ion: 41 Resp: 2479
Ion Ratio Lower Upper
41 100
39 61.0 60.2 90.4
67 69.0 74.8 112.2
52 29.2 28.8 43.2

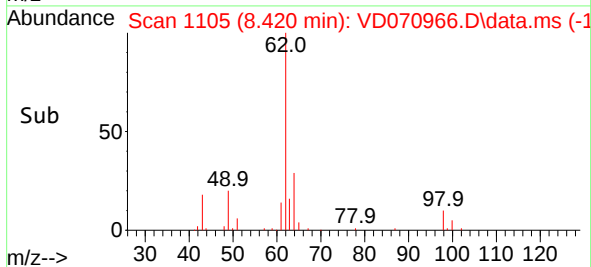
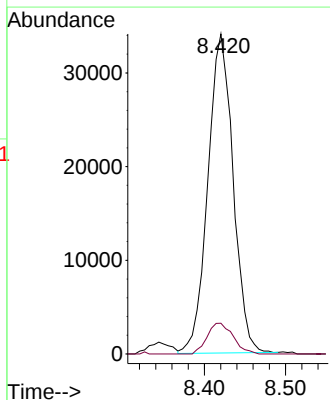
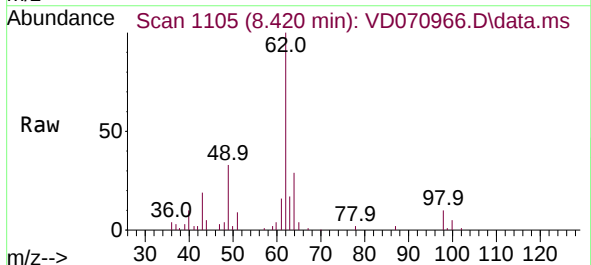
Manual Integrations
APPROVED

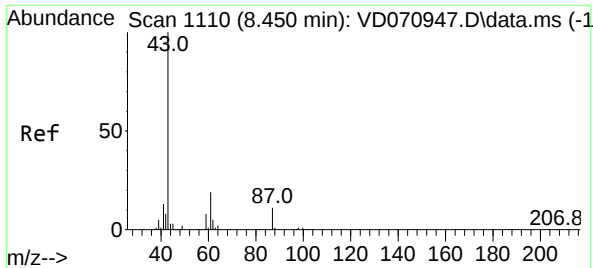
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#42
1,2-Dichloroethane
Concen: 17.971 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

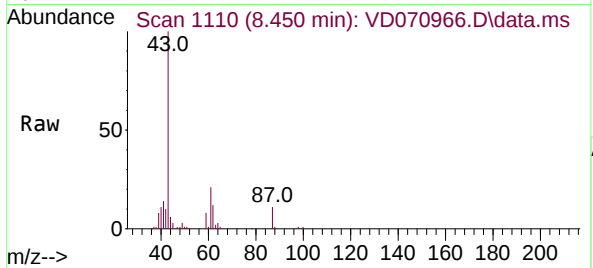
Tgt Ion: 62 Resp: 73598
Ion Ratio Lower Upper
62 100
98 9.9 0.0 21.8





#43
Isopropyl Acetate
Concen: 17.079 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

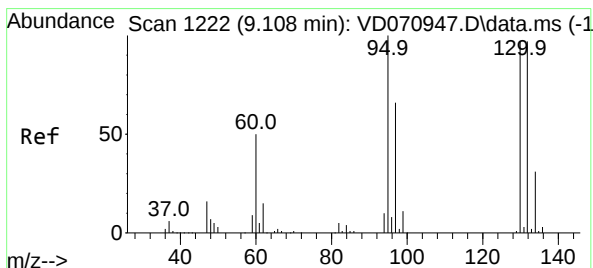
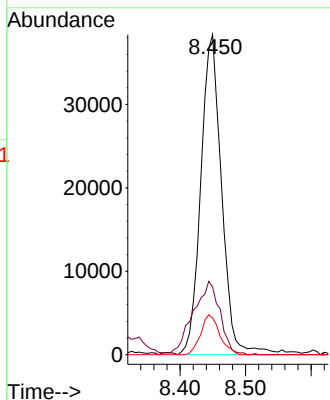
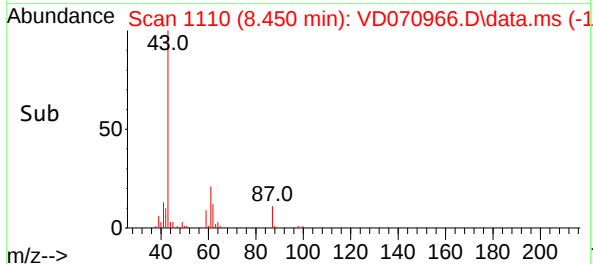
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



Tgt Ion: 43 Resp: 8466
Ion Ratio Lower Upper
43 100
61 29.4 28.2 42.4
87 11.4 10.7 16.1

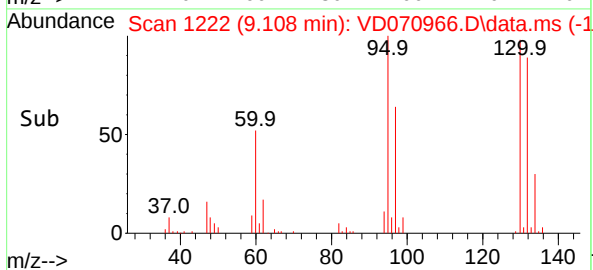
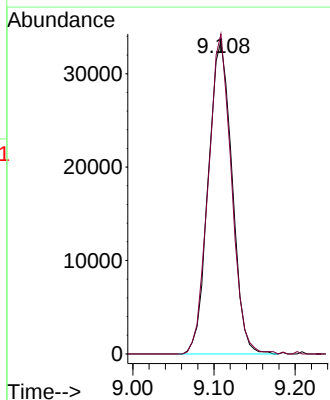
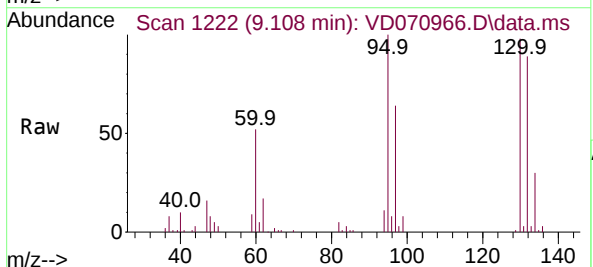
Manual Integrations
APPROVED

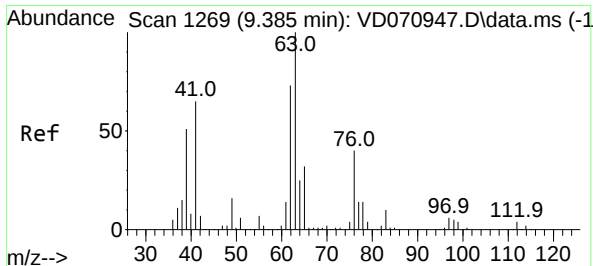
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#44
Trichloroethene
Concen: 18.238 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

Tgt Ion:130 Resp: 67972
Ion Ratio Lower Upper
130 100
95 102.2 0.0 193.2





#45

1,2-Dichloropropane

Concen: 17.269 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD070966.D

Acq: 10 Nov 2021 11:51

Instrument :

MSVOA_D

ClientSampleId :

VD1110SBS01

Tgt Ion: 63 Resp: 67528

Ion Ratio Lower Upper

63 100

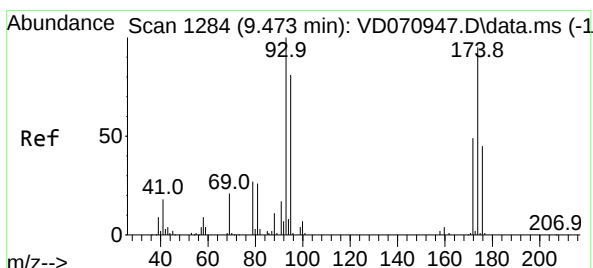
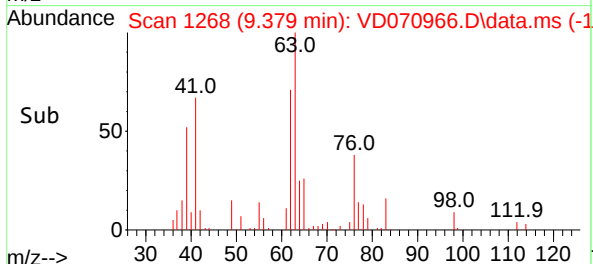
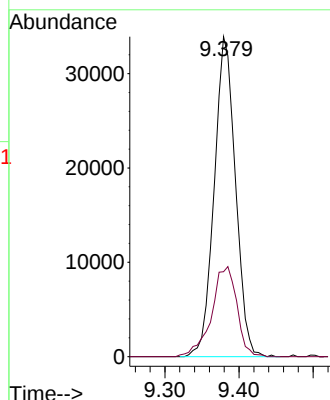
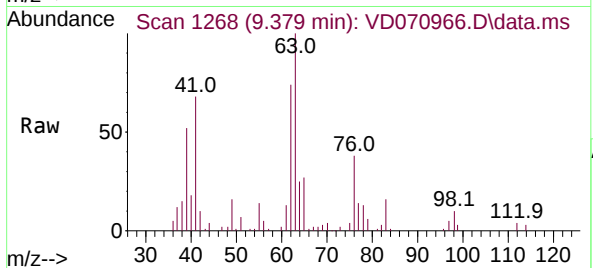
65 26.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/16/2021



#46

Dibromomethane

Concen: 17.514 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD070966.D

Acq: 10 Nov 2021 11:51

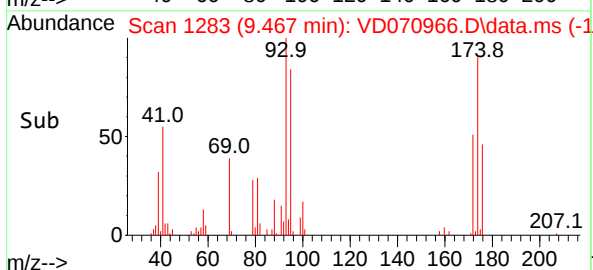
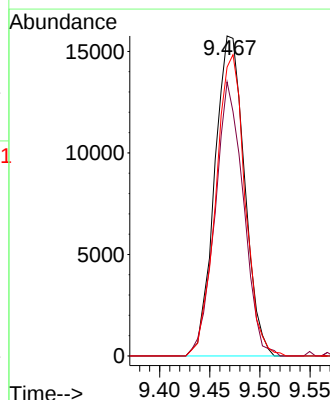
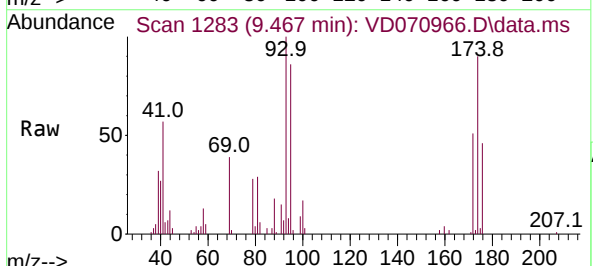
Tgt Ion: 93 Resp: 32598

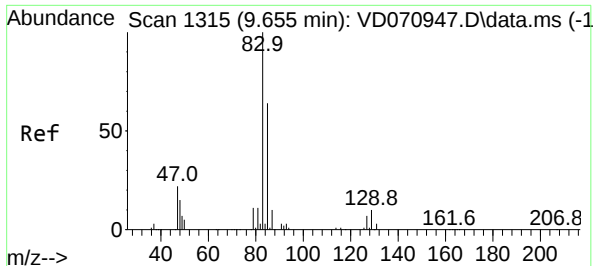
Ion Ratio Lower Upper

93 100

95 81.3 66.1 99.1

174 92.0 78.6 117.8





#47

Bromodichloromethane

Concen: 17.657 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VD070966.D

Acq: 10 Nov 2021 11:51

Instrument :

MSVOA_D

ClientSampleId :

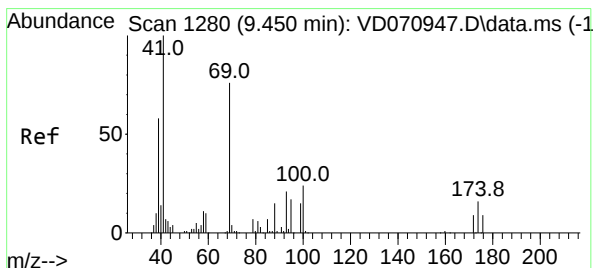
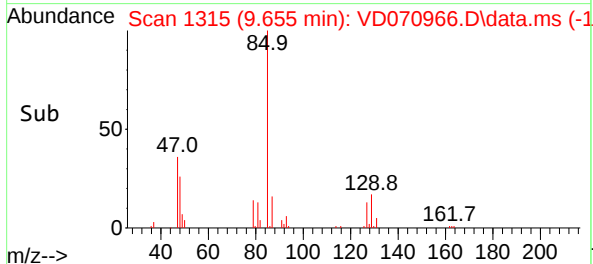
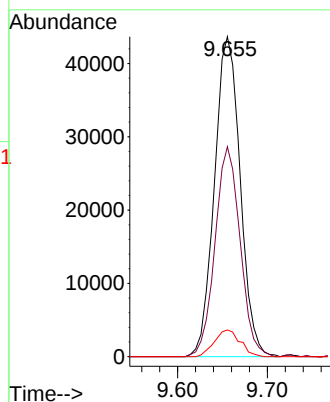
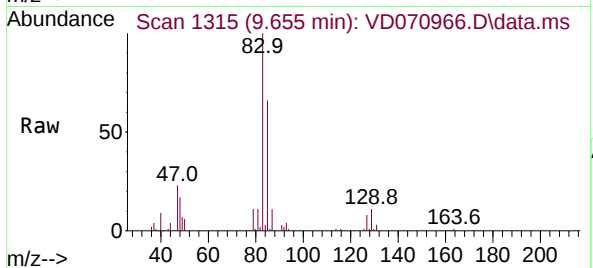
VD1110SBSD01

Tgt Ion: 83	Resp: 8692
Ion Ratio	Lower Upper
83 100	
85 65.6	50.0 75.0
127 8.3	7.3 10.9

Manual Integrations

APPROVED

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



#48

Methyl methacrylate

Concen: 17.389 ug/l

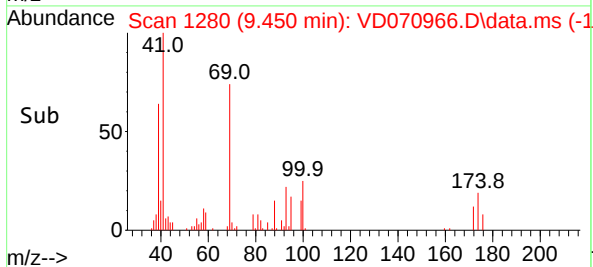
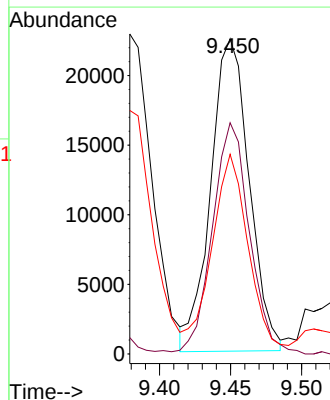
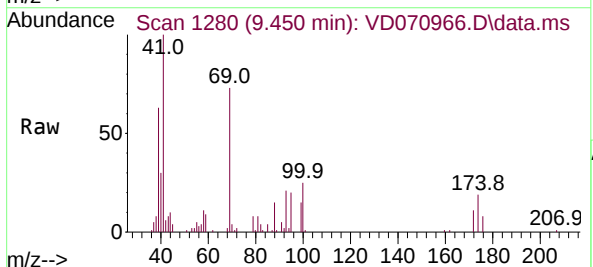
RT: 9.450 min Scan# 1280

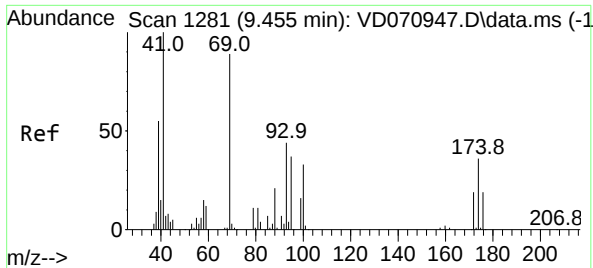
Delta R.T. -0.000 min

Lab File: VD070966.D

Acq: 10 Nov 2021 11:51

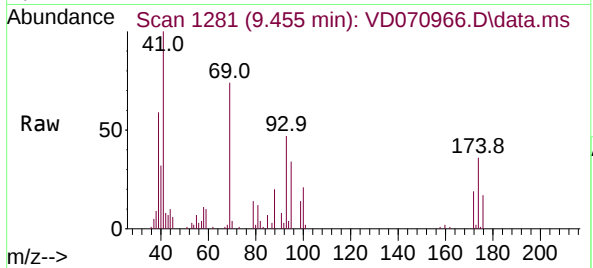
Tgt Ion: 41	Resp: 42288
Ion Ratio	Lower Upper
41 100	
69 71.5	69.8 104.6
39 61.9	35.6 53.4





#49
1,4-Dioxane
Concen: 367.489 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

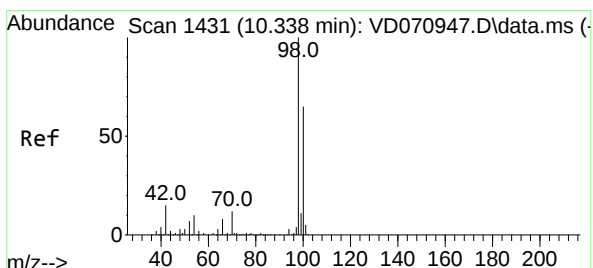
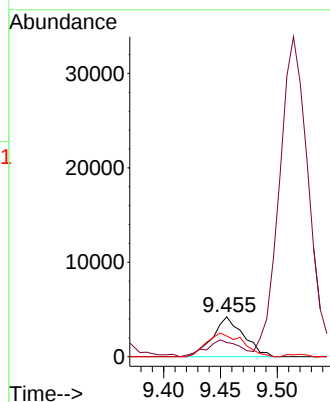
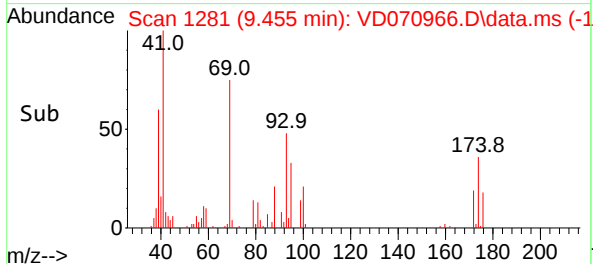
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



Tgt Ion: 88 Resp: 7925
Ion Ratio Lower Upper
88 100
43 46.0 28.9 43.3
58 69.4 56.3 84.5

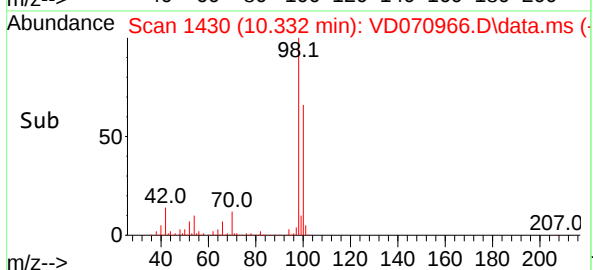
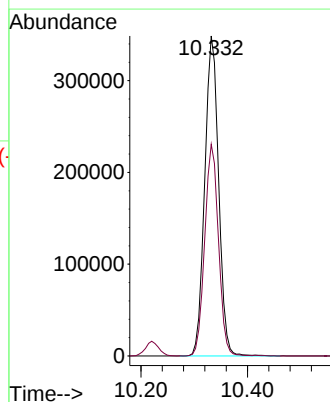
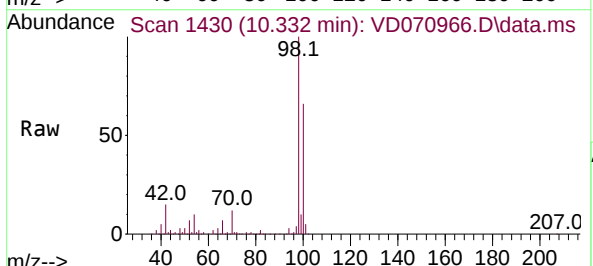
Manual Integrations
APPROVED

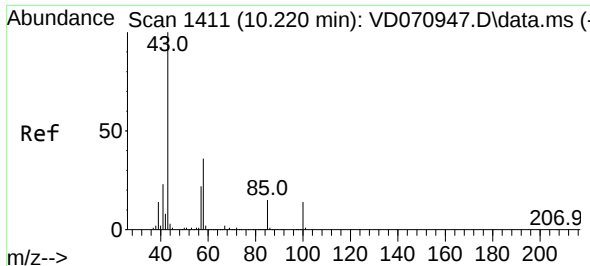
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#50
Toluene-d8
Concen: 49.593 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

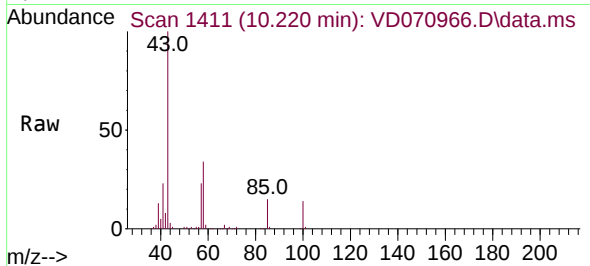
Tgt Ion: 98 Resp: 630209
Ion Ratio Lower Upper
98 100
100 65.5 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 86.981 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

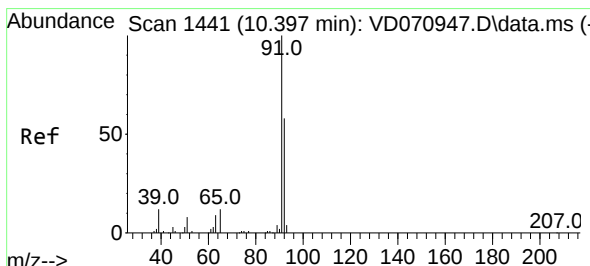
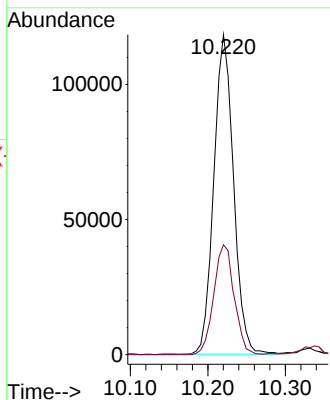
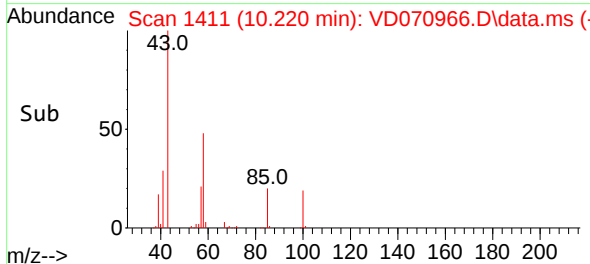
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



Tgt Ion: 43 Resp: 20905
Ion Ratio Lower Upper
43 100
58 35.5 33.1 49.7

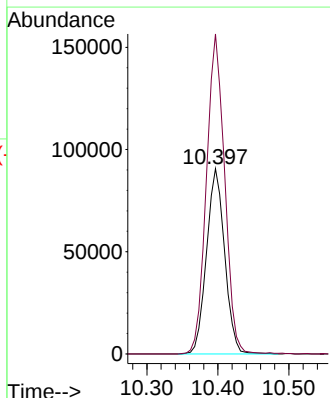
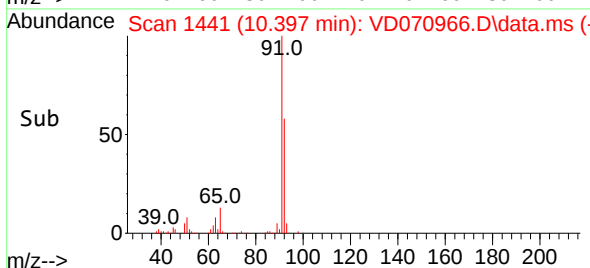
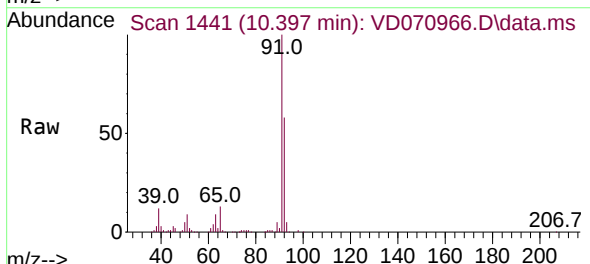
Manual Integrations
APPROVED

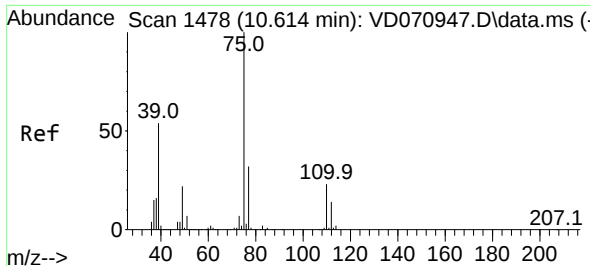
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#52
Toluene
Concen: 17.661 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

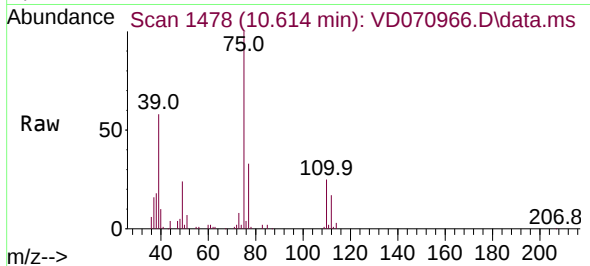
Tgt Ion: 92 Resp: 160976
Ion Ratio Lower Upper
92 100
91 173.3 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 17.133 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

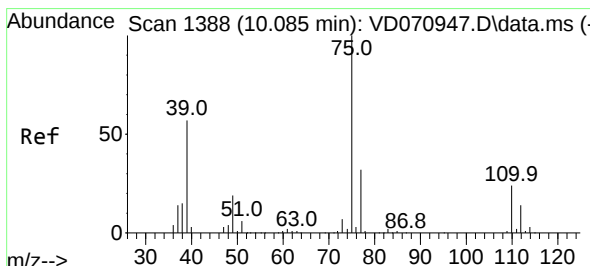
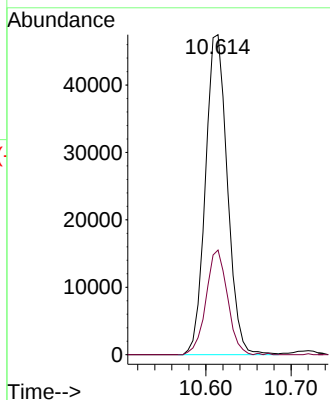
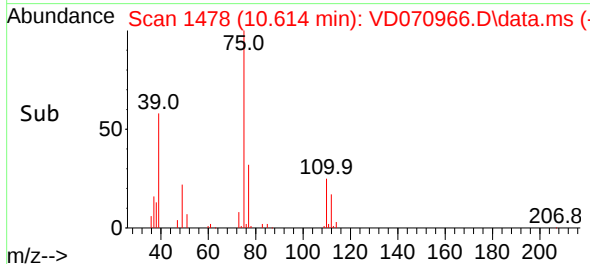
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



Tgt Ion: 75 Resp: 8505
Ion Ratio Lower Upper
75 100
77 32.7 24.5 36.7

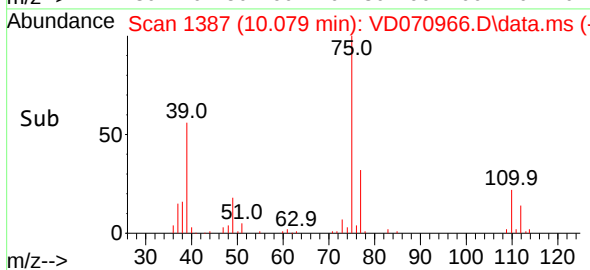
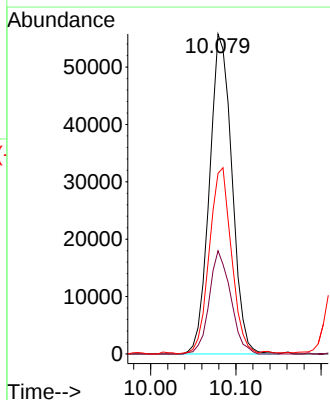
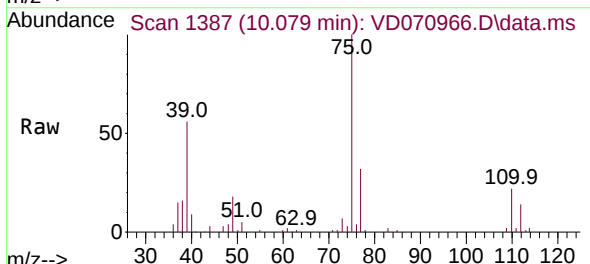
Manual Integrations
APPROVED

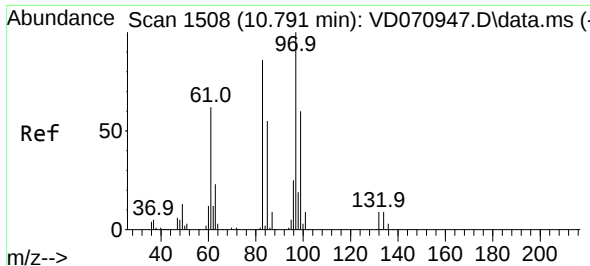
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#54
cis-1,3-Dichloropropene
Concen: 17.479 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

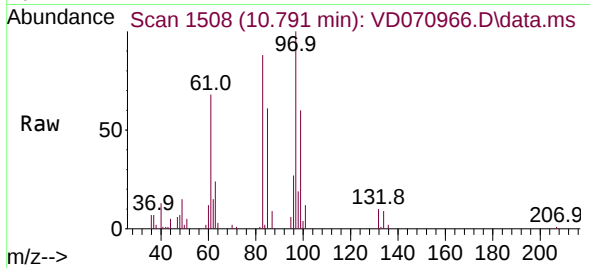
Tgt Ion: 75 Resp: 102328
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.6
39 56.4 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 17.130 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

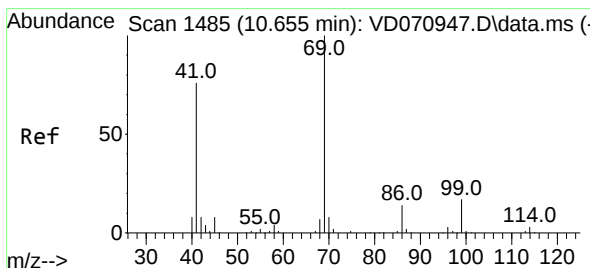
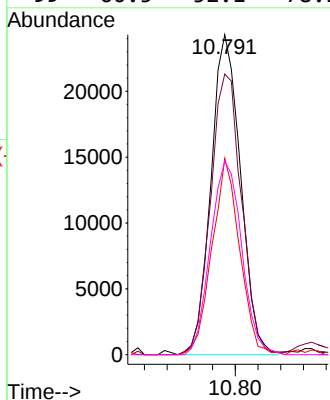
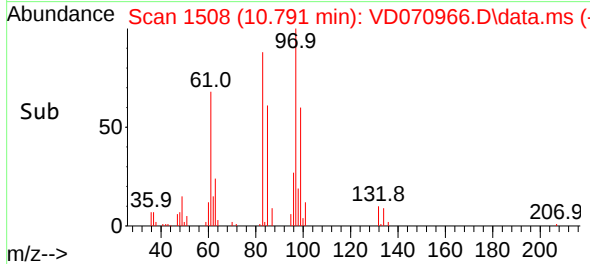
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



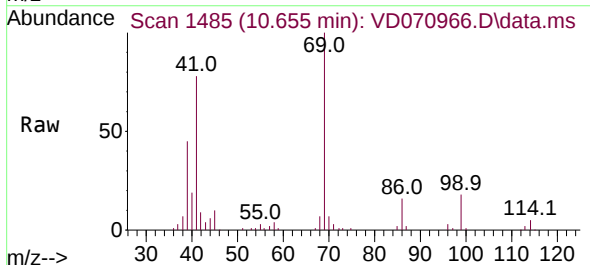
Tgt Ion: 97 Resp: 4382
Ion Ratio Lower Upper
97 100
83 87.7 65.2 97.8
85 61.3 43.4 65.0
99 60.5 52.1 78.1

Manual Integrations
APPROVED

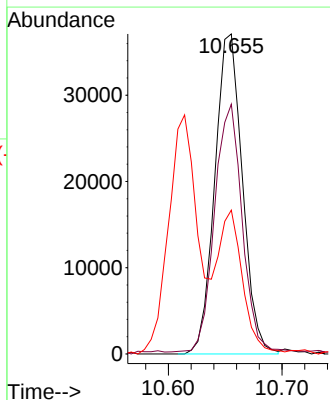
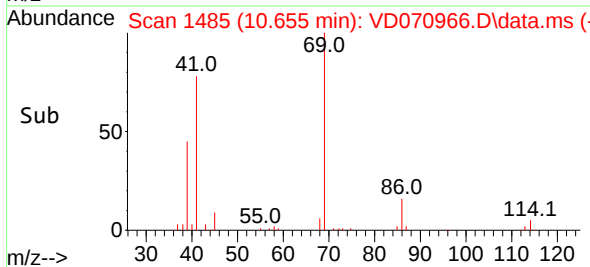
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

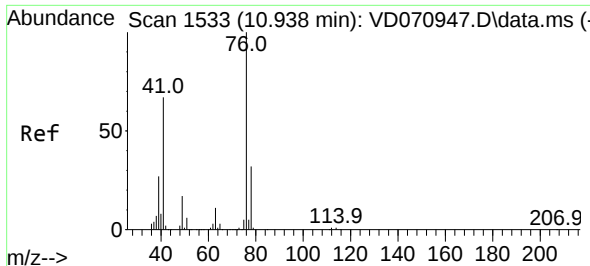


#56
Ethyl methacrylate
Concen: 17.312 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51



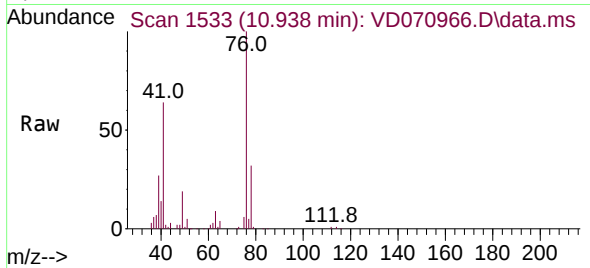
Tgt Ion: 69 Resp: 62661
Ion Ratio Lower Upper
69 100
41 77.3 50.2 75.2#
39 37.8 19.8 29.8#





#57
1,3-Dichloropropane
Concen: 17.524 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

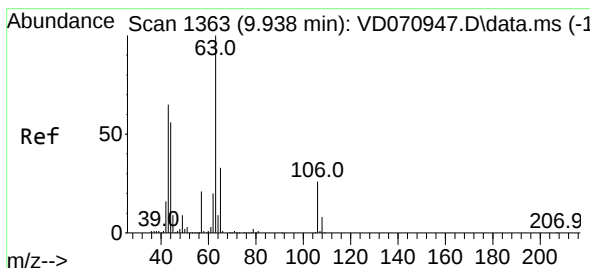
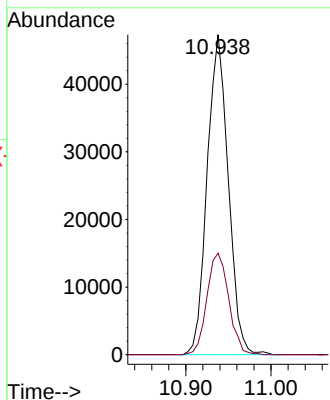
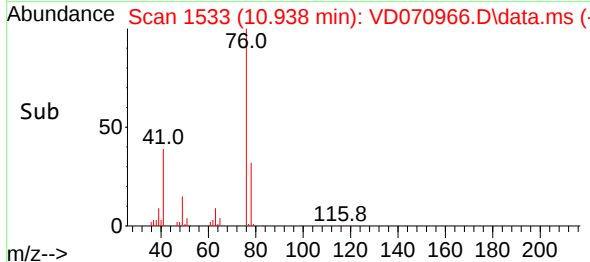
Instrument : MSVOA_D
ClientSampleId : VD1110SBSD01



Tgt Ion: 76 Resp: 81409
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6

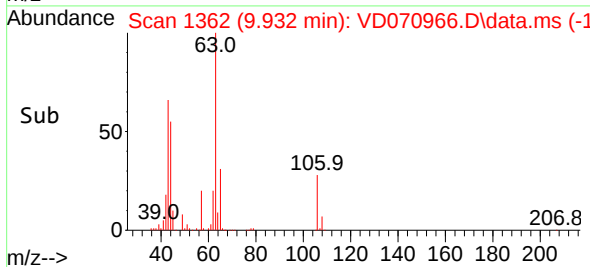
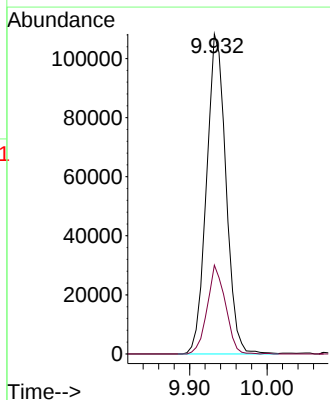
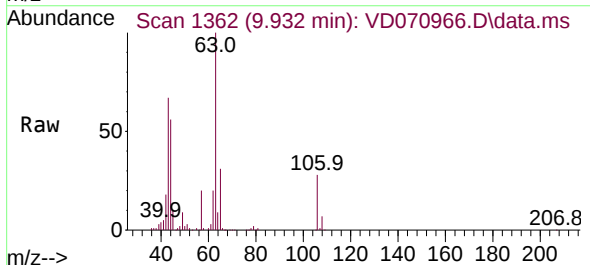
Manual Integrations
APPROVED

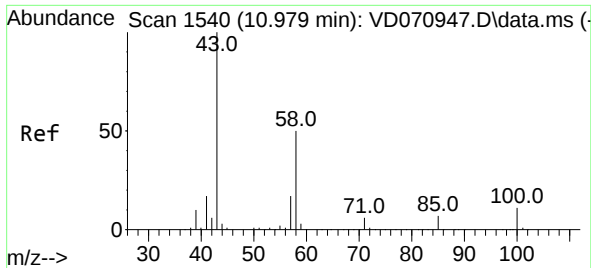
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#58
2-Chloroethyl Vinyl ether
Concen: 100.411 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

Tgt Ion: 63 Resp: 188939
Ion Ratio Lower Upper
63 100
106 26.0 21.0 31.4





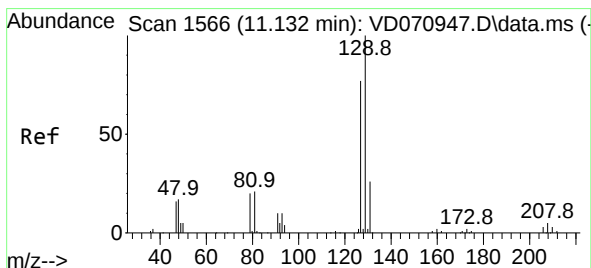
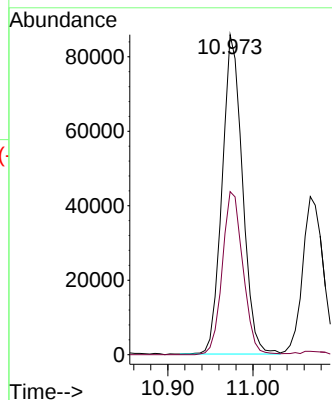
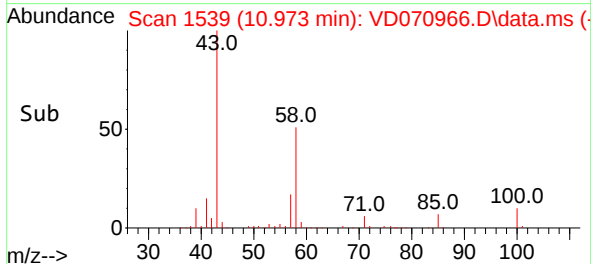
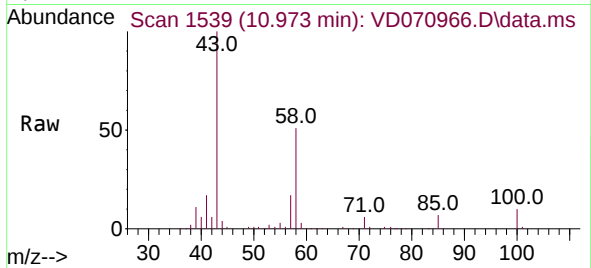
#59
2-Hexanone
Concen: 86.753 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion: 43 Resp: 142160
Ion Ratio Lower Upper
43 100
58 51.8 28.7 86.1

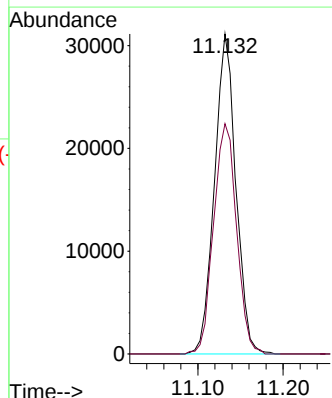
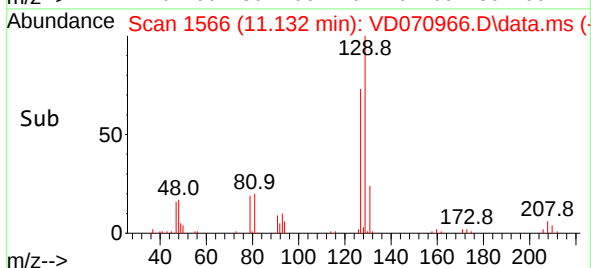
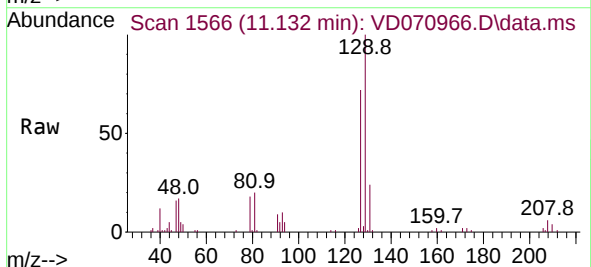
Manual Integrations
APPROVED

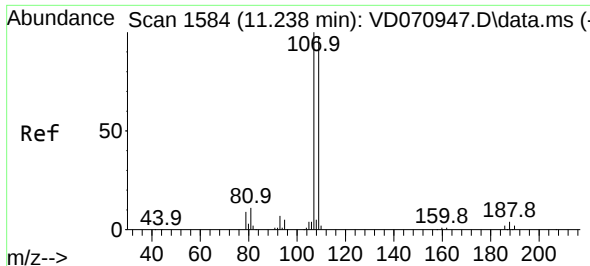
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#60
Dibromochloromethane
Concen: 17.719 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

Tgt Ion:129 Resp: 54378
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6





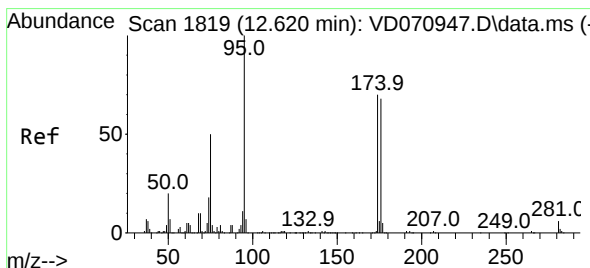
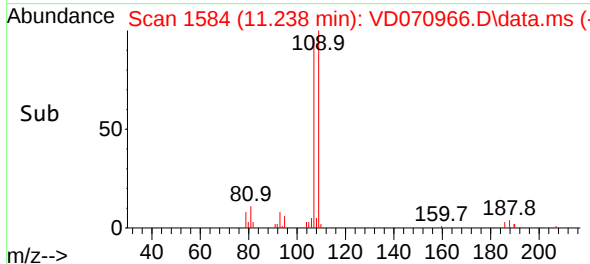
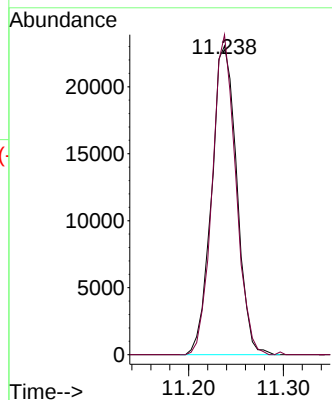
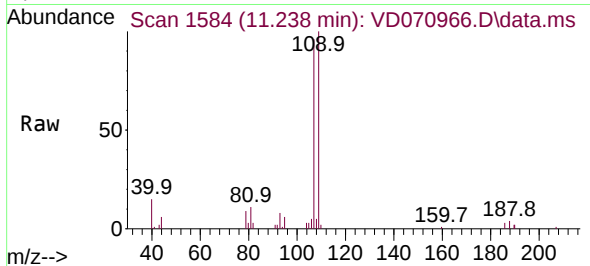
#61
1,2-Dibromoethane
Concen: 17.065 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion:107 Resp: 4246
Ion Ratio Lower Upper
107 100
109 97.0 74.6 112.0

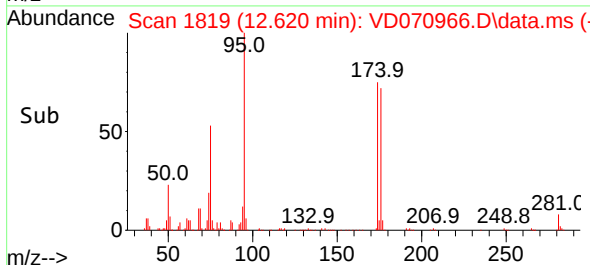
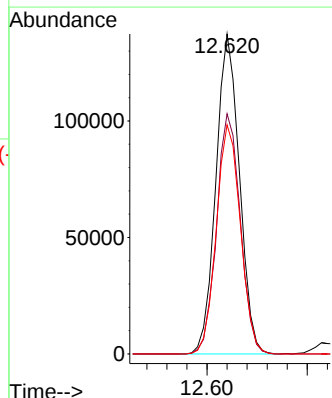
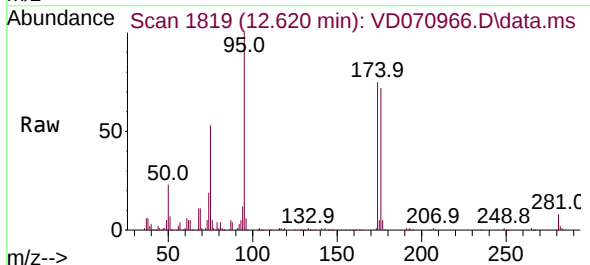
Manual Integrations
APPROVED

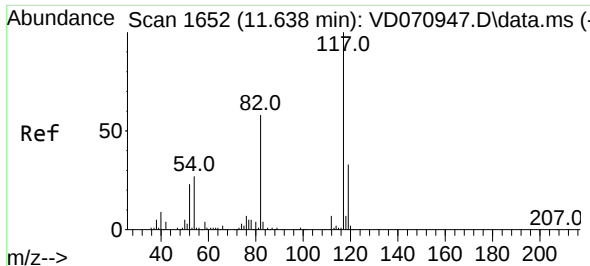
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#62
4-Bromofluorobenzene
Concen: 48.750 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

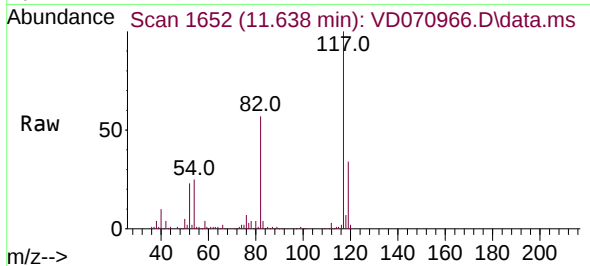
Tgt Ion: 95 Resp: 223057
Ion Ratio Lower Upper
95 100
174 75.7 0.0 159.4
176 73.5 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

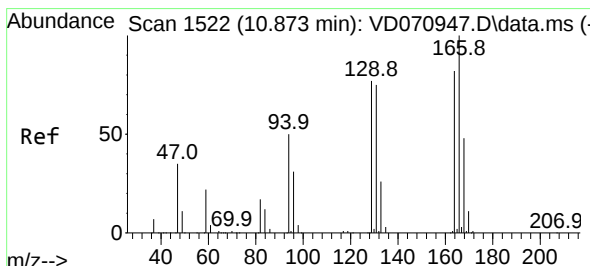
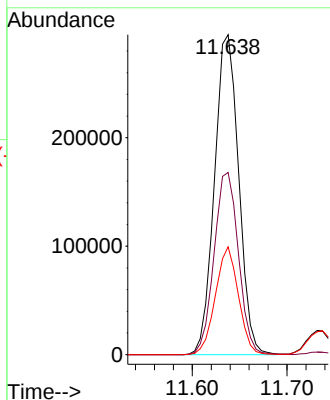
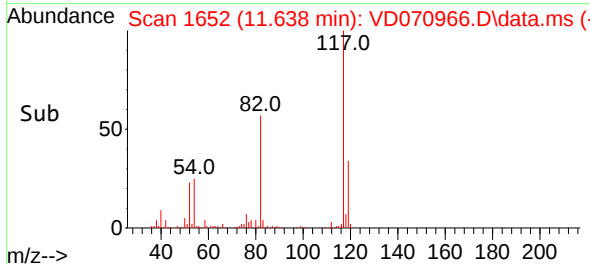
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



Tgt Ion:117 Resp: 52488
Ion Ratio Lower Upper
117 100
82 56.9 44.7 67.1
119 33.7 26.2 39.4

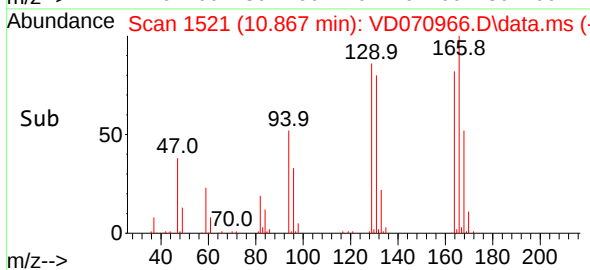
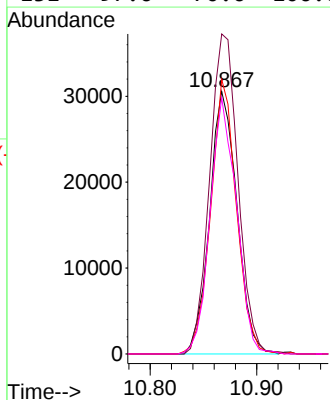
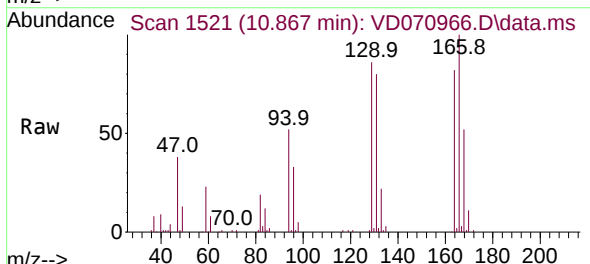
Manual Integrations
APPROVED

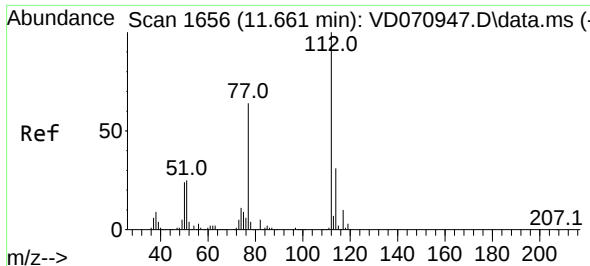
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#64
Tetrachloroethene
Concen: 17.840 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

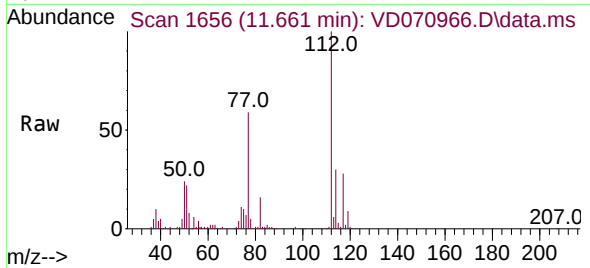
Tgt Ion:164 Resp: 54604
Ion Ratio Lower Upper
164 100
166 121.9 102.6 153.8
129 104.6 75.4 113.0
131 97.6 70.6 106.0





#65
Chlorobenzene
Concen: 17.510 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

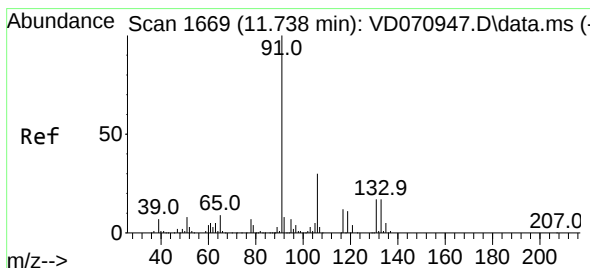
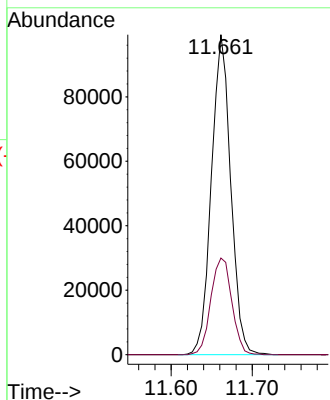
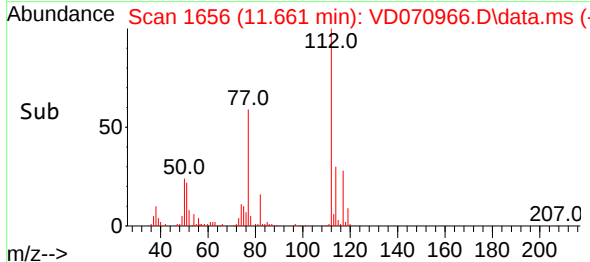
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



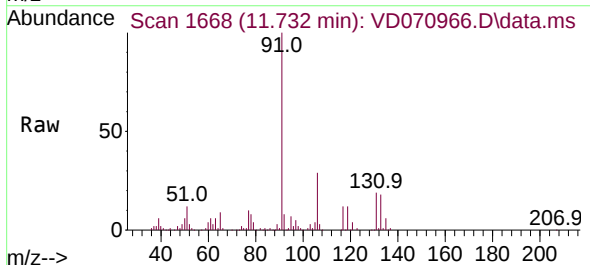
Tgt Ion:112 Resp: 163978
Ion Ratio Lower Upper
112 100
114 30.2 26.0 39.0

Manual Integrations
APPROVED

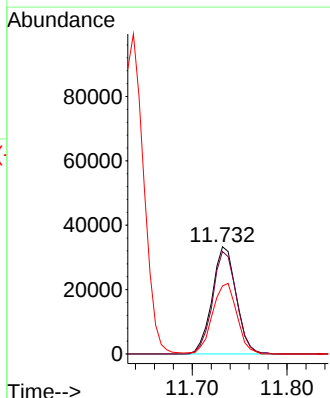
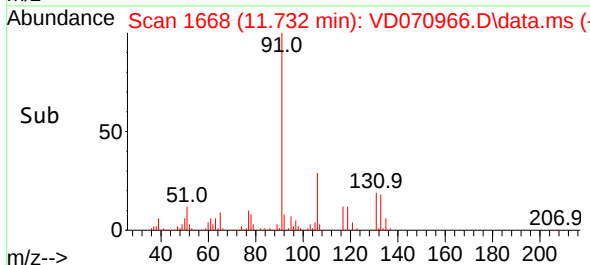
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

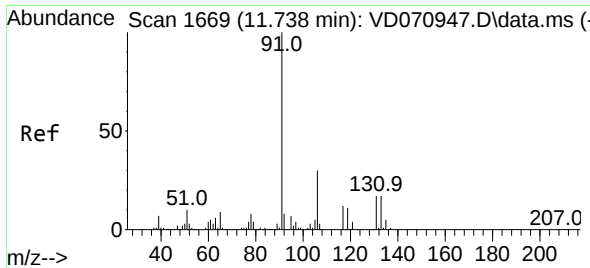


#66
1,1,1,2-Tetrachloroethane
Concen: 17.658 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51



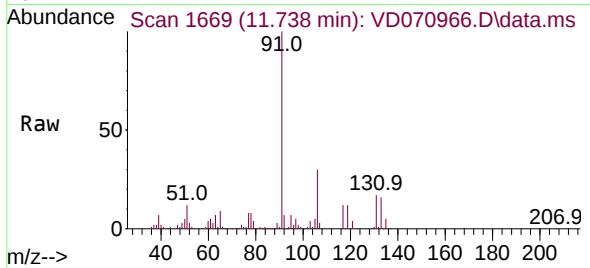
Tgt Ion:131 Resp: 58696
Ion Ratio Lower Upper
131 100
133 95.1 48.0 144.0
119 67.0 33.5 100.4





#67
Ethyl Benzene
Concen: 17.849 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

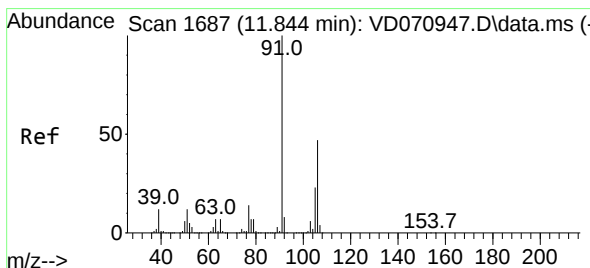
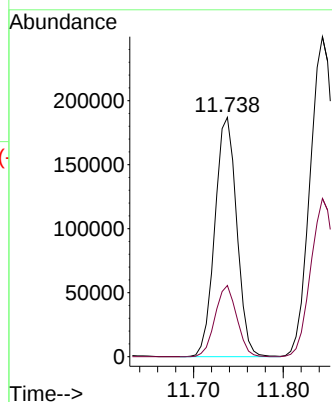
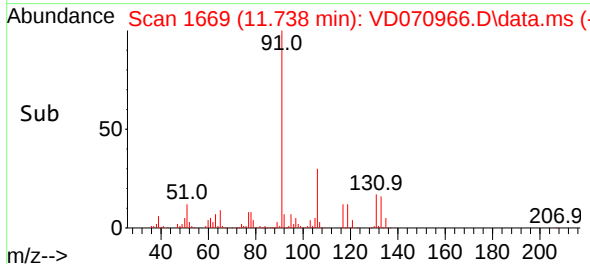
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



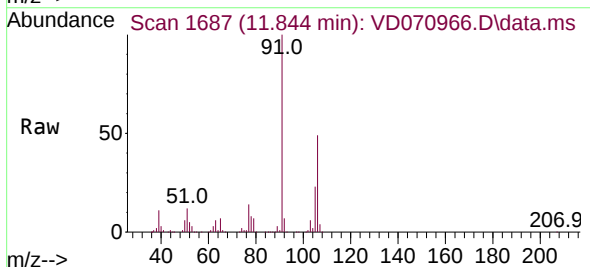
Tgt Ion: 91 Resp: 316552
Ion Ratio Lower Upper
91 100
106 29.8 24.6 36.8

Manual Integrations
APPROVED

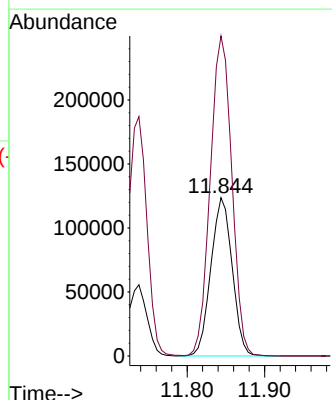
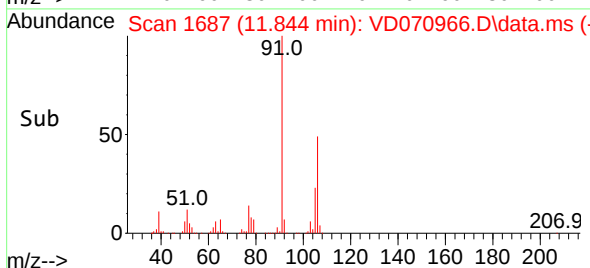
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

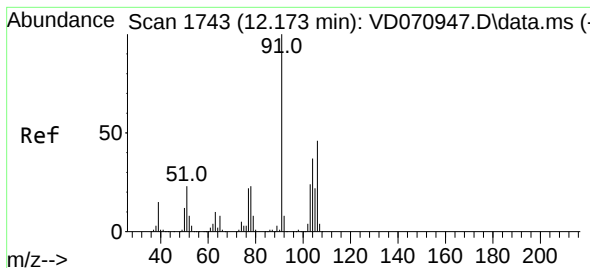


#68
m/p-Xylenes
Concen: 35.529 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51



Tgt Ion:106 Resp: 235507
Ion Ratio Lower Upper
106 100
91 205.1 160.1 240.1





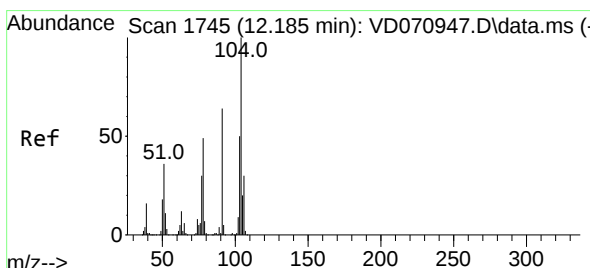
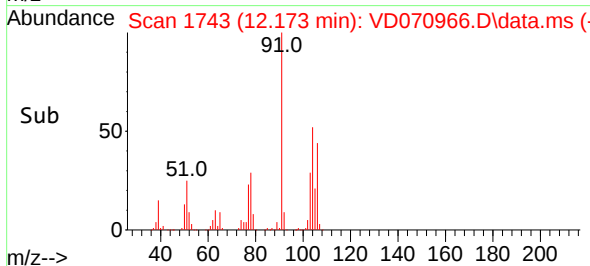
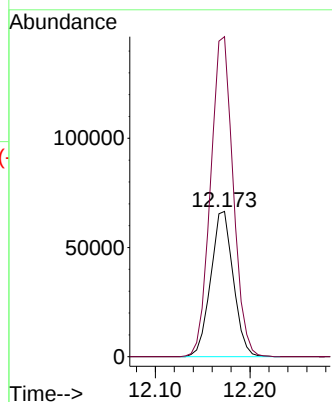
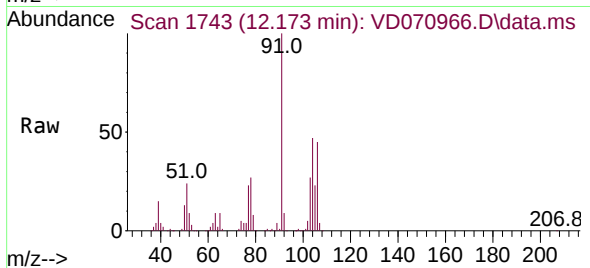
#69
o-Xylene
Concen: 17.471 ug/l
RT: 12.173 min Scan# 11015
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion:106 Resp: 11015
Ion Ratio Lower Upper
106 100
91 220.1 106.3 319.0

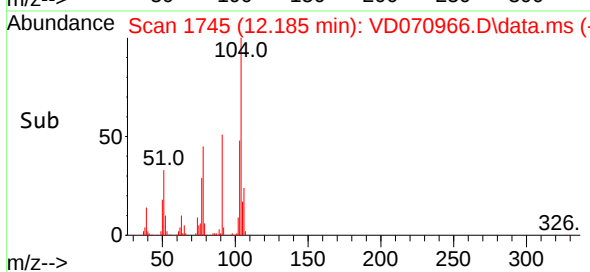
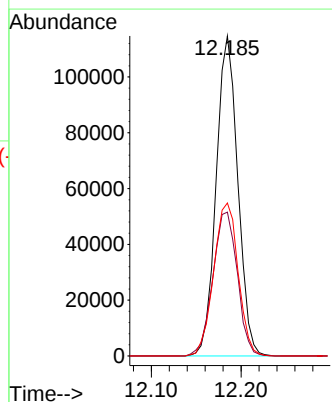
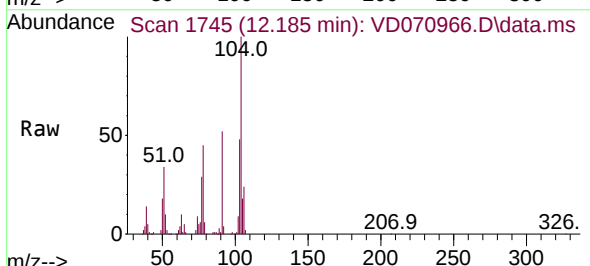
Manual Integrations
APPROVED

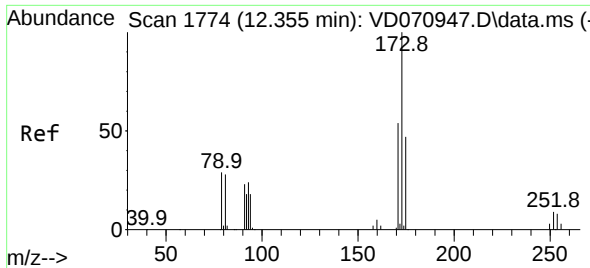
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#70
Styrene
Concen: 17.962 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

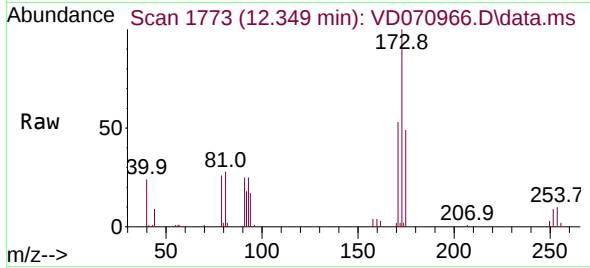
Tgt Ion:104 Resp: 191754
Ion Ratio Lower Upper
104 100
78 50.8 39.4 59.0
103 54.0 43.4 65.0





#71
Bromoform
Concen: 17.445 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

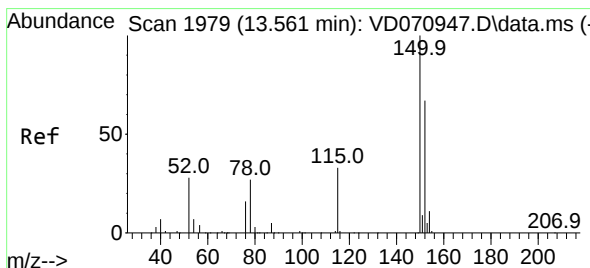
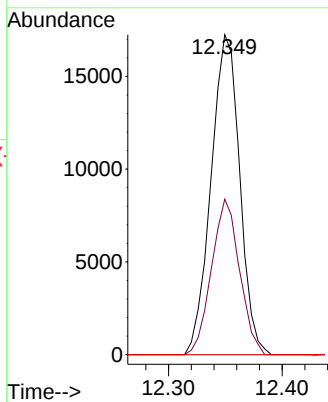
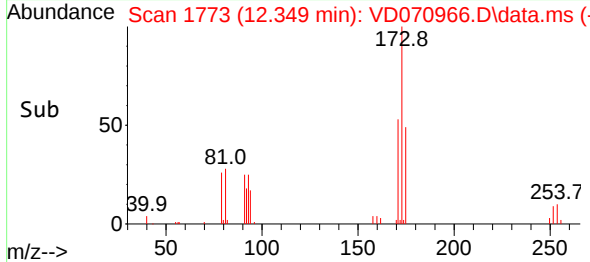
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



Tgt Ion:173 Resp: 30239
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.0 0.1 0.1

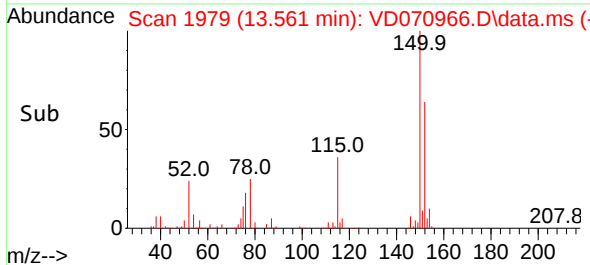
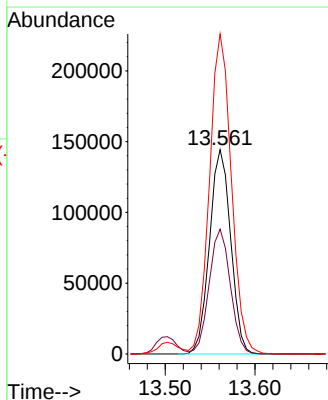
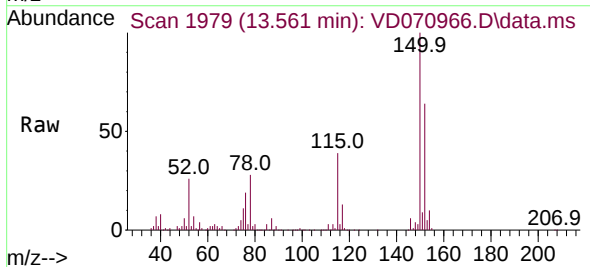
Manual Integrations
APPROVED

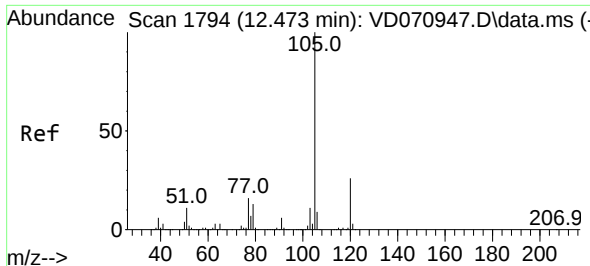
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

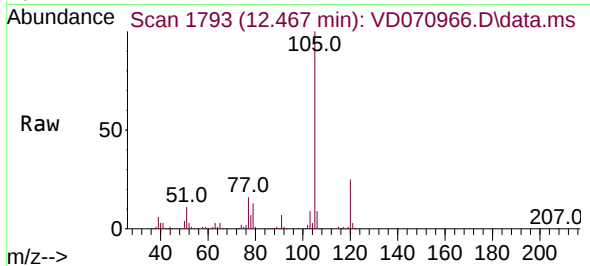
Tgt Ion:152 Resp: 236578
Ion Ratio Lower Upper
152 100
115 61.2 29.8 89.3
150 161.7 0.0 349.2





#73
Isopropylbenzene
Concen: 17.682 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

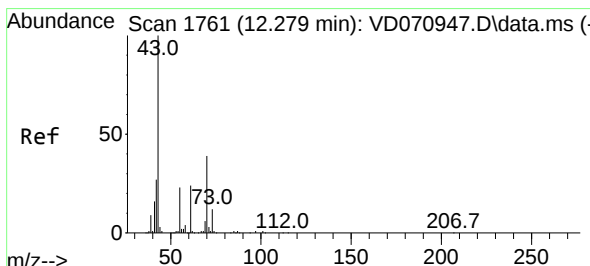
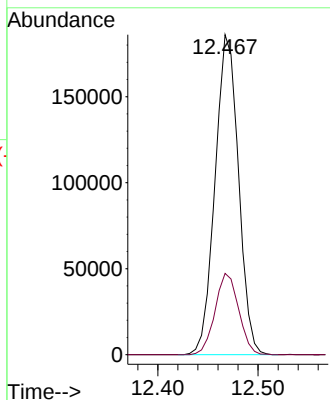
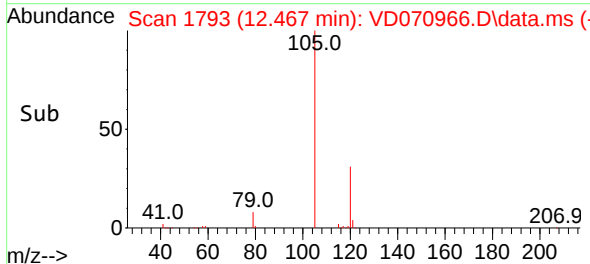
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



Tgt Ion:105 Resp: 301359
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5

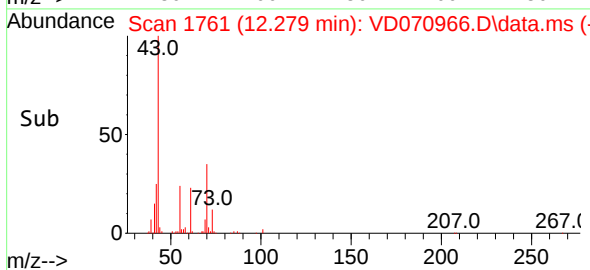
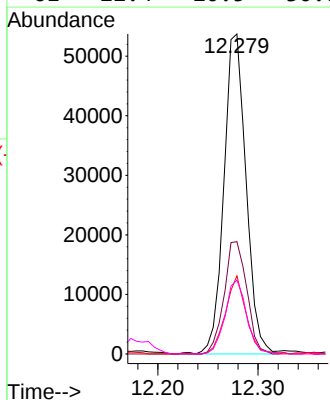
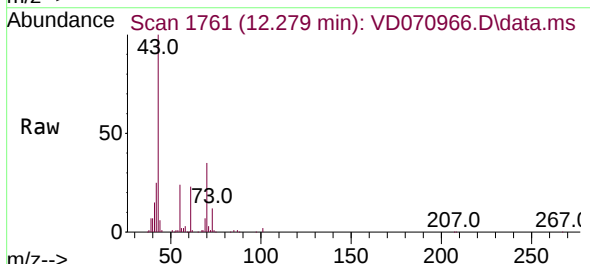
Manual Integrations
APPROVED

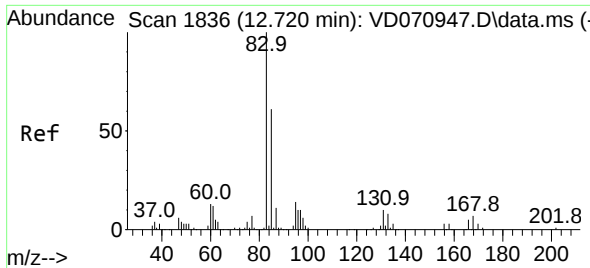
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#74
N-ethyl acetate
Concen: 16.936 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

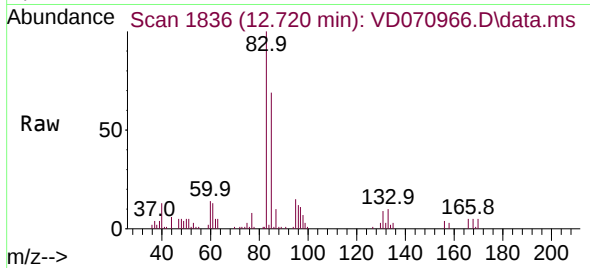
Tgt Ion: 43 Resp: 82465
Ion Ratio Lower Upper
43 100
70 36.0 36.6 55.0#
55 22.8 22.5 33.7
61 22.4 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.359 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

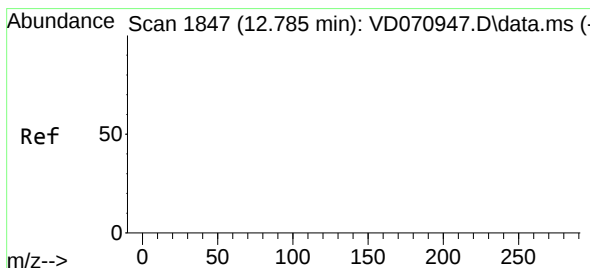
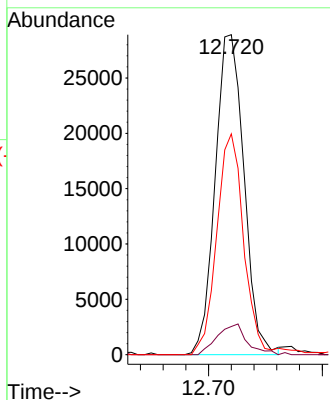
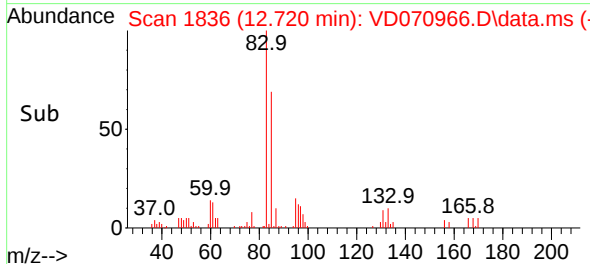
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



Tgt Ion: 83 Resp: 50925
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 64.1 32.0 96.2

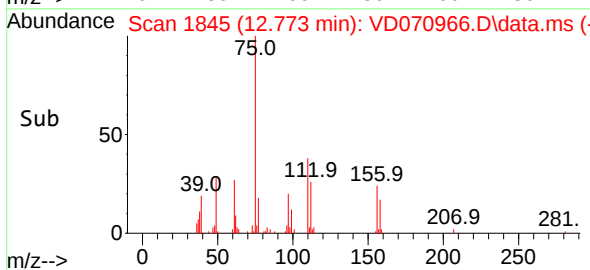
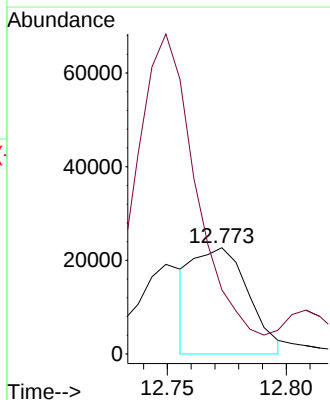
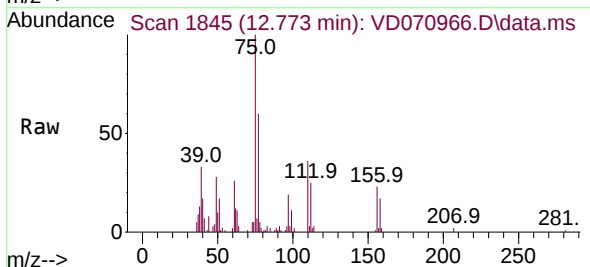
Manual Integrations
APPROVED

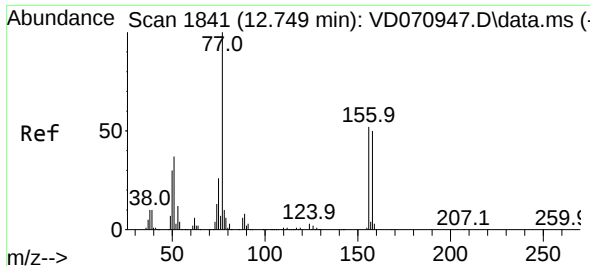
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#76
1,2,3-Trichloropropane
Concen: 18.306 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.012 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

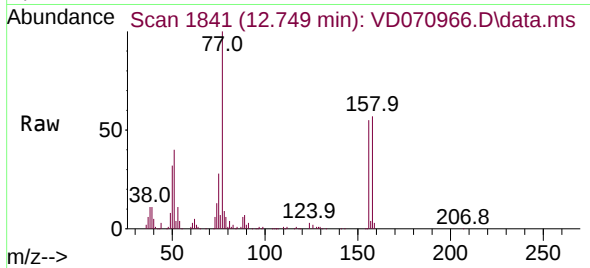
Tgt Ion: 75 Resp: 36993
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 17.419 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

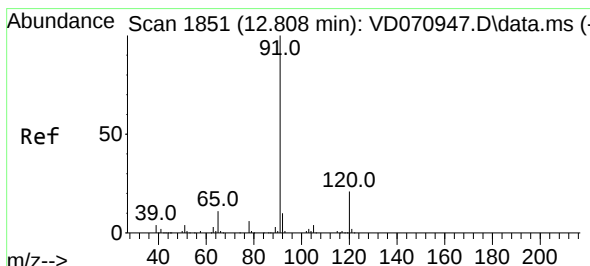
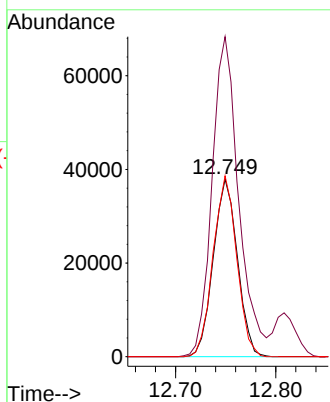
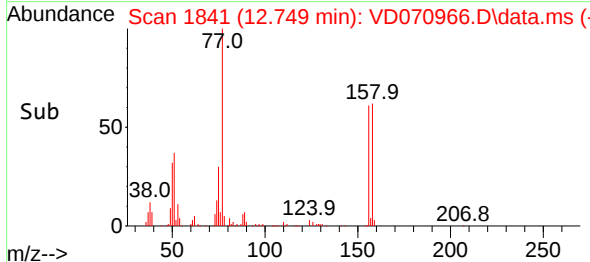
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



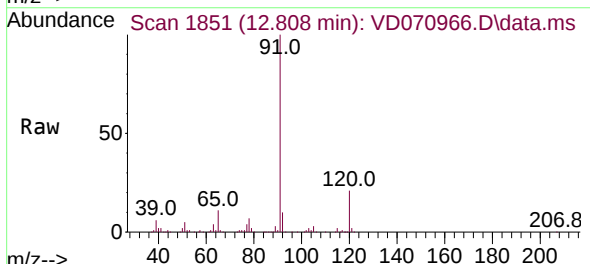
Tgt Ion:156 Resp: 6343
Ion Ratio Lower Upper
156 100
77 198.5 96.6 289.8
158 99.4 49.1 147.4

Manual Integrations
APPROVED

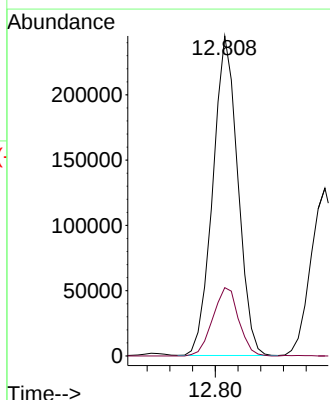
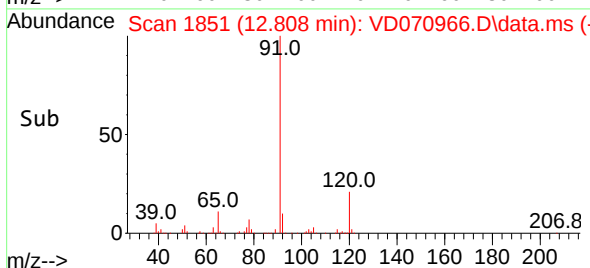
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

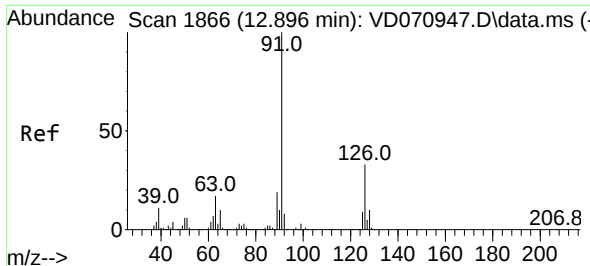


#78
n-propylbenzene
Concen: 17.708 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51



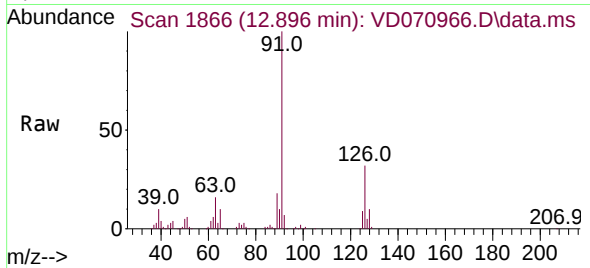
Tgt Ion: 91 Resp: 373972
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





#79
2-Chlorotoluene
Concen: 17.320 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

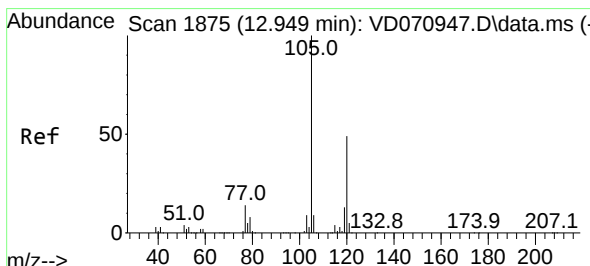
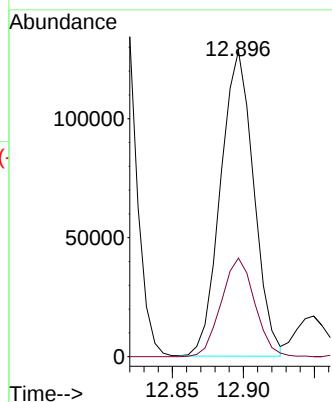
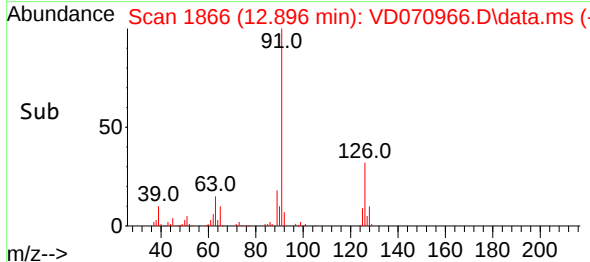
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



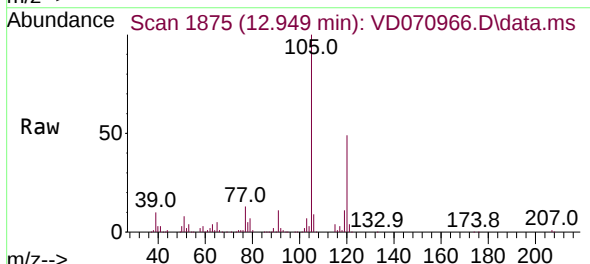
Tgt Ion: 91 Resp: 208558
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7

Manual Integrations
APPROVED

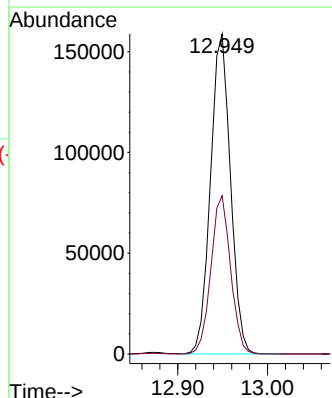
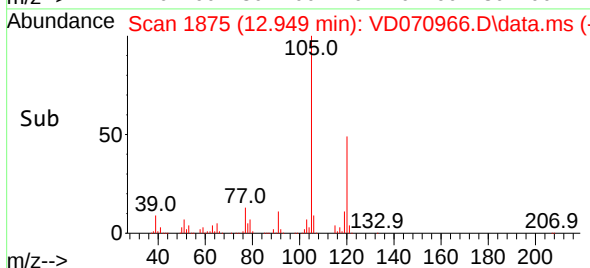
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

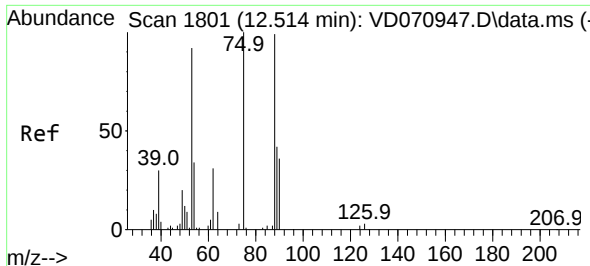


#80
1,3,5-Trimethylbenzene
Concen: 17.525 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51



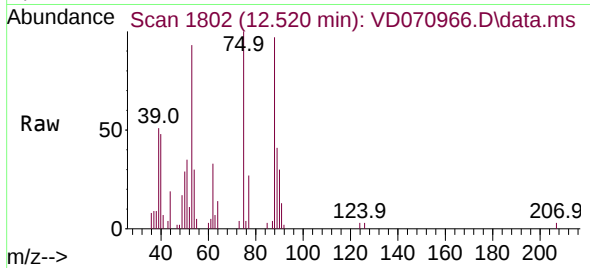
Tgt Ion:105 Resp: 245923
Ion Ratio Lower Upper
105 100
120 48.6 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.831 ug/l
RT: 12.520 min Scan# 1801
Delta R.T. 0.006 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

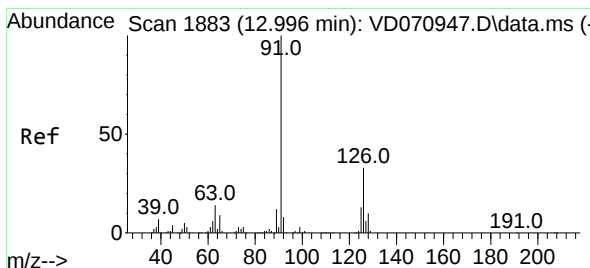
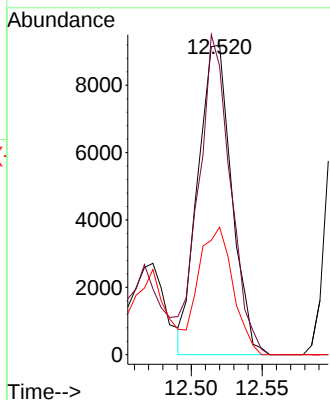
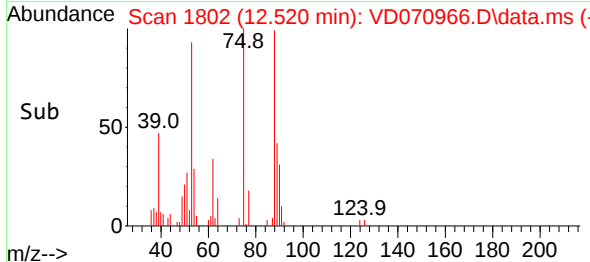
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



Tgt Ion: 75 Resp: 15154
Ion Ratio Lower Upper
75 100
53 99.3 62.6 94.0
89 41.2 34.5 51.7

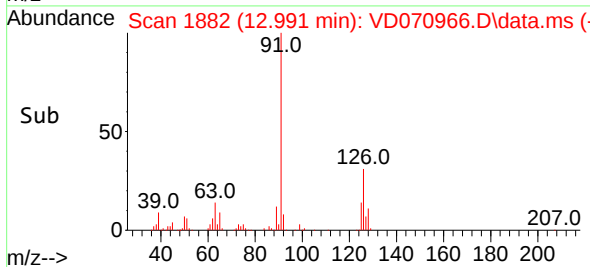
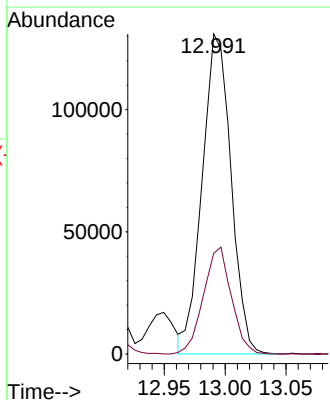
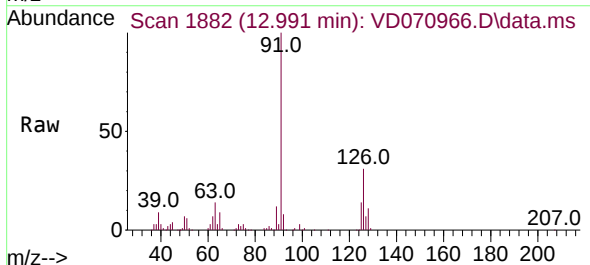
Manual Integrations
APPROVED

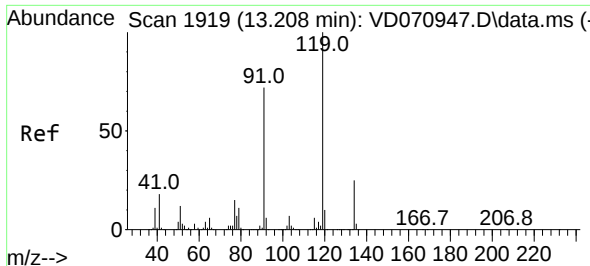
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#82
4-Chlorotoluene
Concen: 17.388 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.005 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

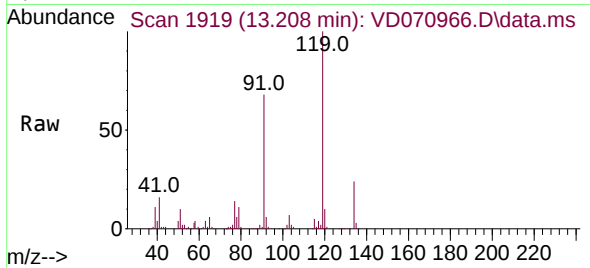
Tgt Ion: 91 Resp: 216089
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1





#83
 tert-Butylbenzene
 Concen: 17.661 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD070966.D
 Acq: 10 Nov 2021 11:51

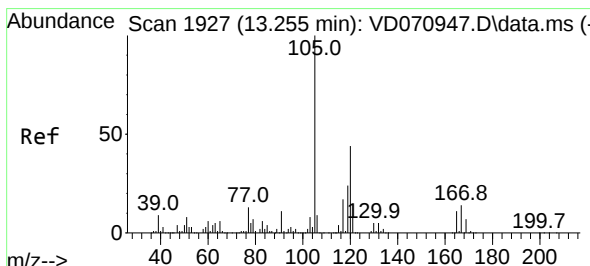
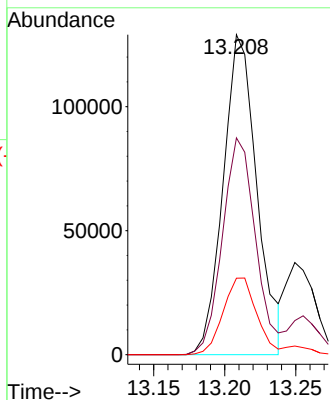
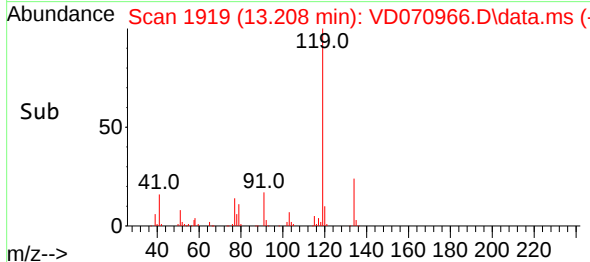
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1110SBSD01



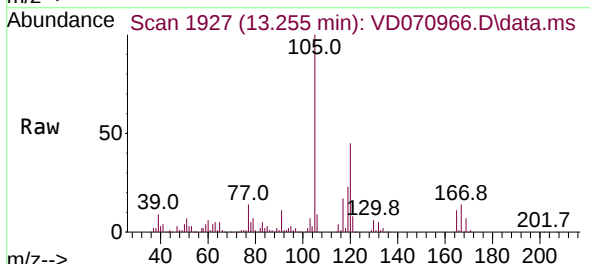
Tgt Ion:119 Resp: 213489
 Ion Ratio Lower Upper
 119 100
 91 66.6 32.5 97.5
 134 24.3 13.2 39.6

Manual Integrations
 APPROVED

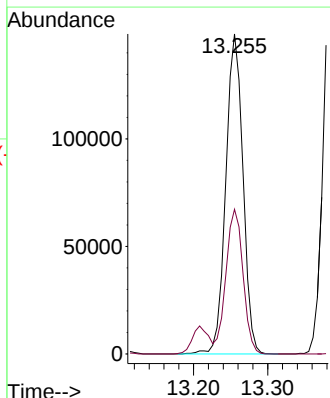
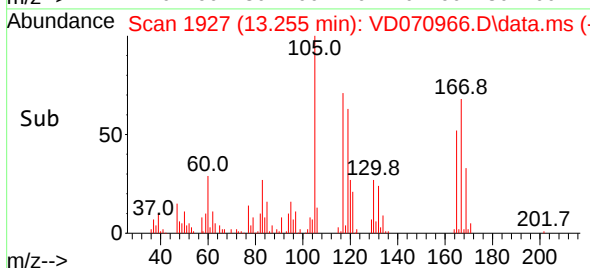
Reviewed By :Vimala Arumugam 11/11/2021
 Supervised By :Mahesh Dadoda 11/16/2021

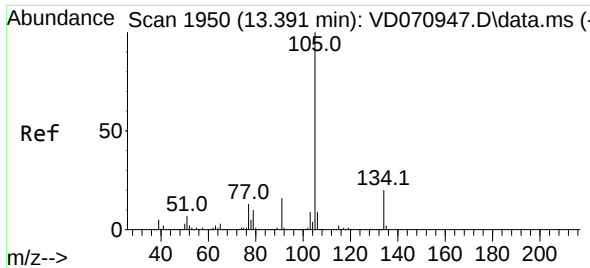


#84
 1,2,4-Trimethylbenzene
 Concen: 17.405 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD070966.D
 Acq: 10 Nov 2021 11:51



Tgt Ion:105 Resp: 239193
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.9 68.7





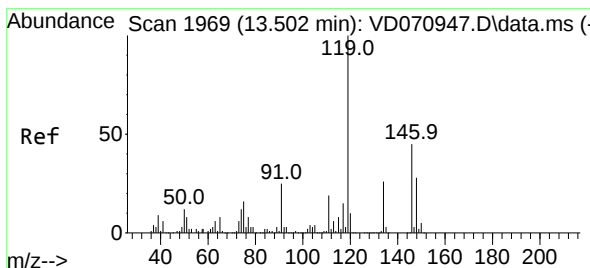
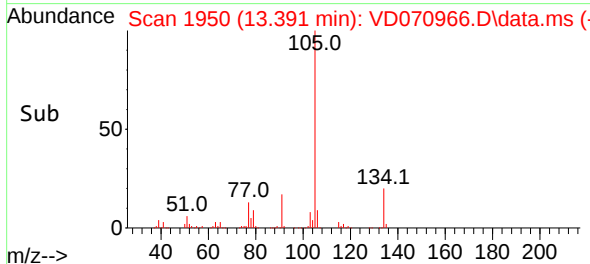
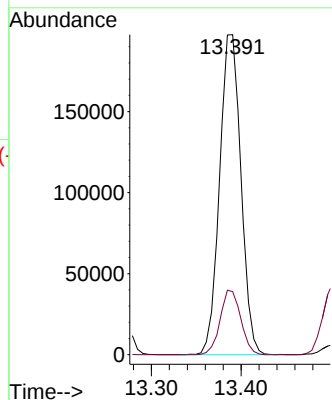
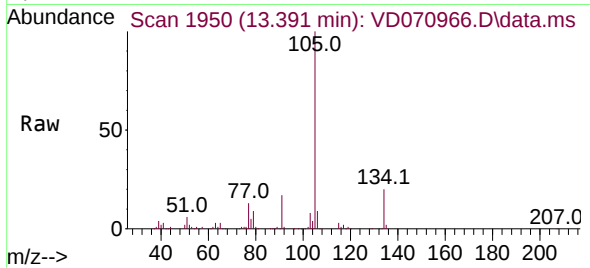
#85
 sec-Butylbenzene
 Concen: 17.953 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070966.D
 Acq: 10 Nov 2021 11:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1110SBSD01

Tgt Ion:105 Resp: 32626
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9

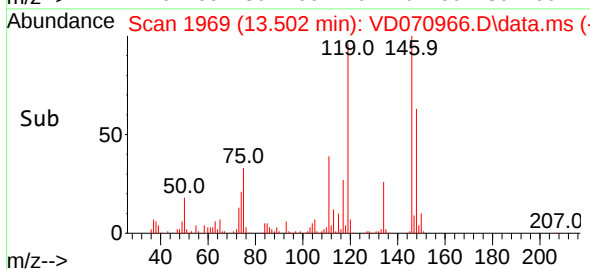
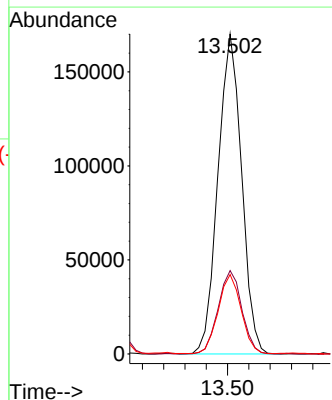
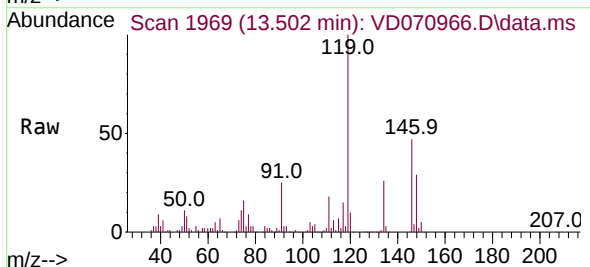
Manual Integrations
 APPROVED

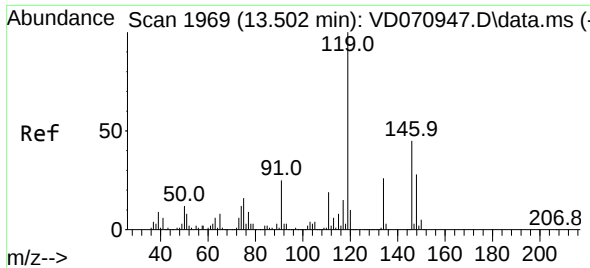
Reviewed By :Vimala Arumugam 11/11/2021
 Supervised By :Mahesh Dadoda 11/16/2021



#86
 p-Isopropyltoluene
 Concen: 17.934 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070966.D
 Acq: 10 Nov 2021 11:51

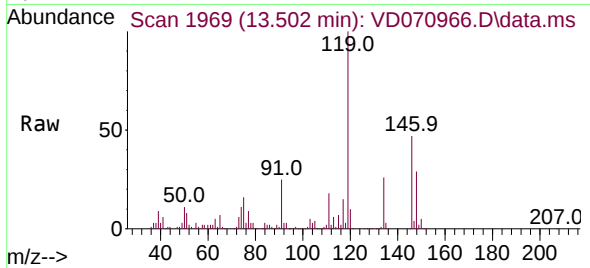
Tgt Ion:119 Resp: 261714
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 24.0 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 17.807 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

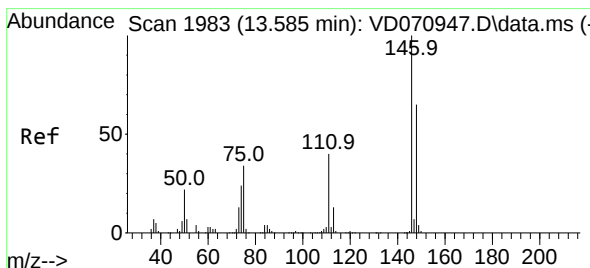
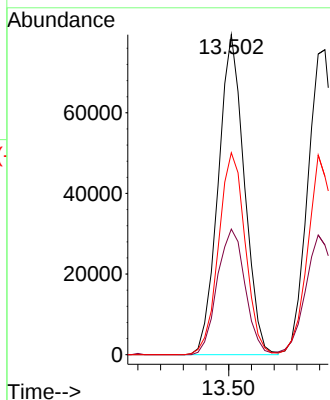
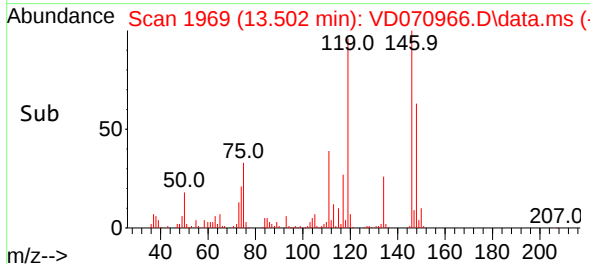
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



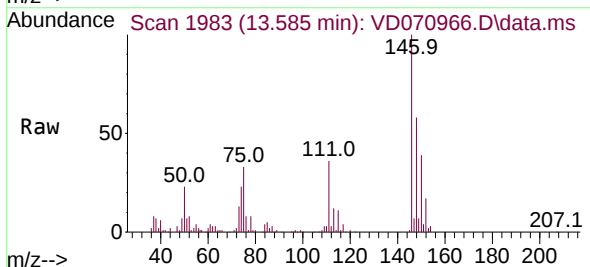
Tgt Ion:146 Resp: 126789
Ion Ratio Lower Upper
146 100
111 41.7 19.8 59.4
148 64.4 32.1 96.3

Manual Integrations
APPROVED

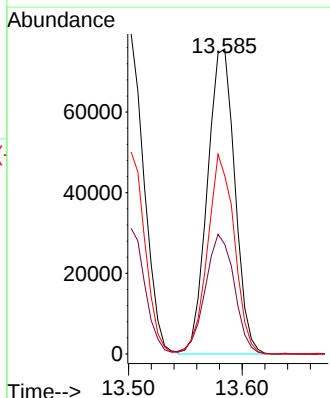
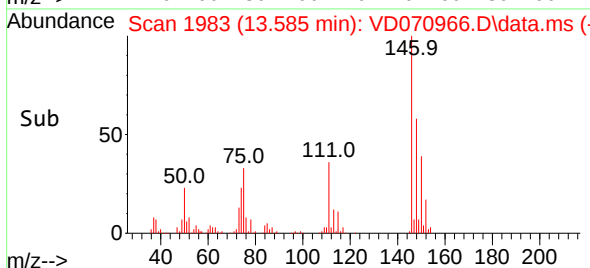
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

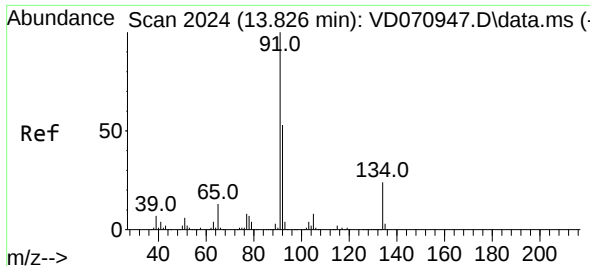


#88
1,4-Dichlorobenzene
Concen: 17.861 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51



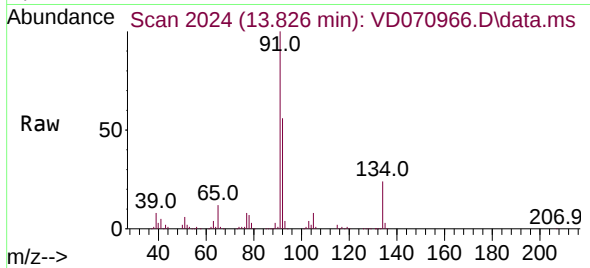
Tgt Ion:146 Resp: 127330
Ion Ratio Lower Upper
146 100
111 41.6 19.6 58.8
148 63.8 31.5 94.5





#89
n-Butylbenzene
Concen: 17.743 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

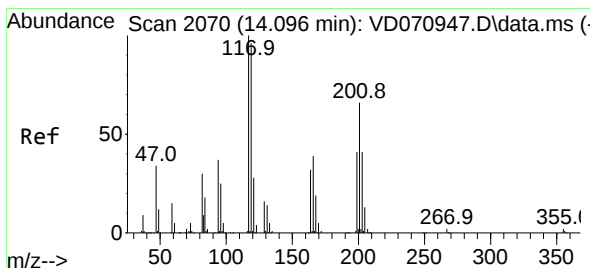
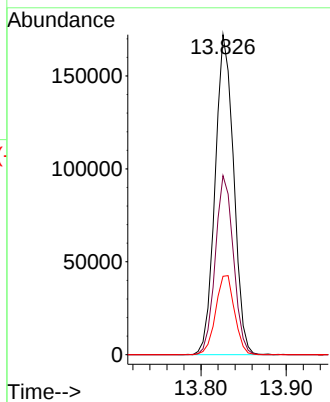
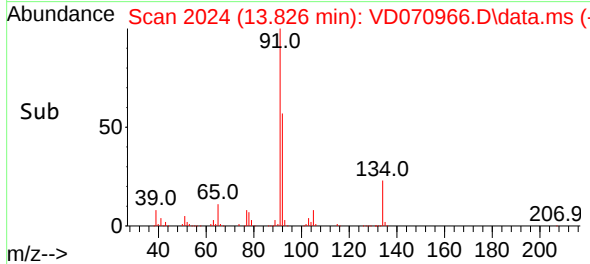
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



Tgt Ion: 91 Resp: 260210
Ion Ratio Lower Upper
91 100
92 54.7 27.3 81.9
134 25.2 12.3 36.9

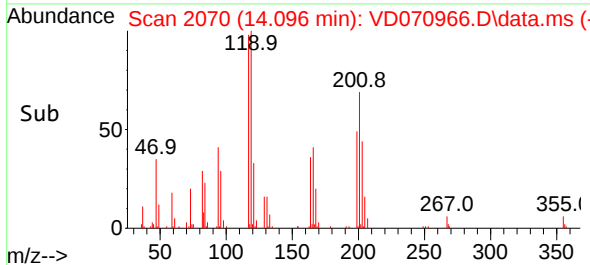
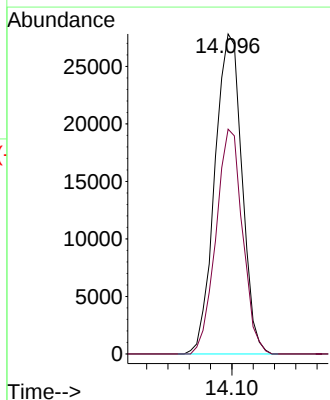
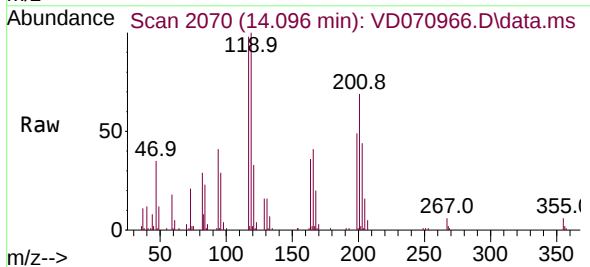
Manual Integrations
APPROVED

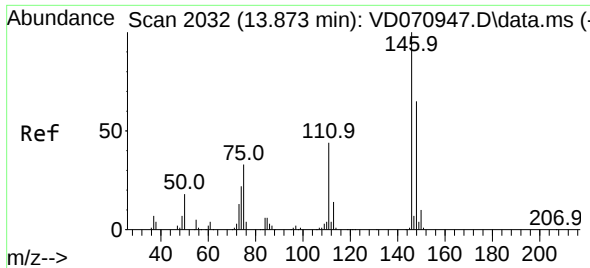
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021



#90
Hexachloroethane
Concen: 17.065 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

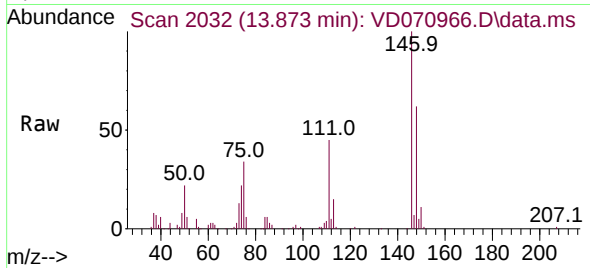
Tgt Ion:117 Resp: 49280
Ion Ratio Lower Upper
117 100
201 68.6 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 17.583 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

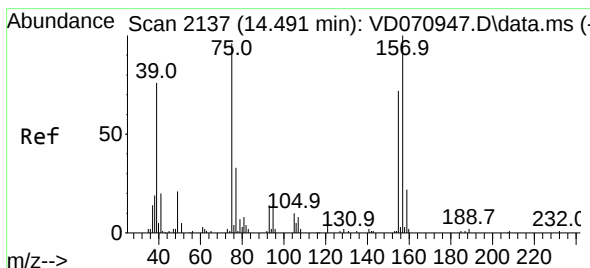
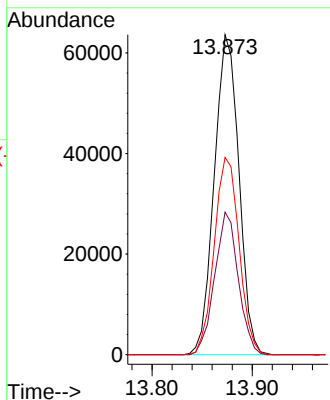
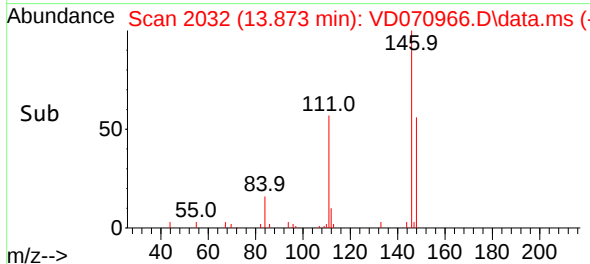
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



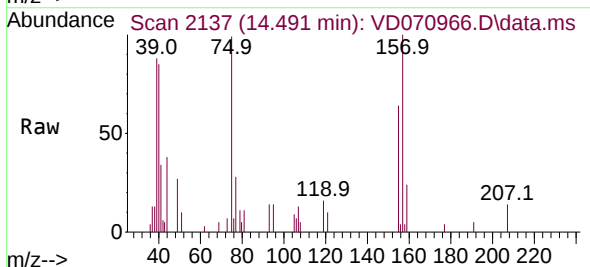
Tgt Ion:146 Resp: 10847
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.2
148 62.1 31.7 95.1

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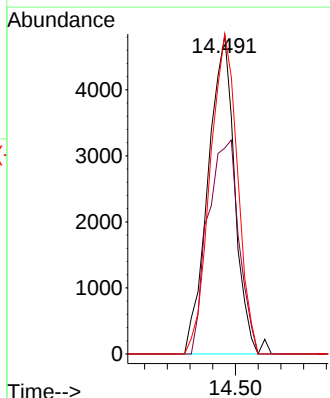
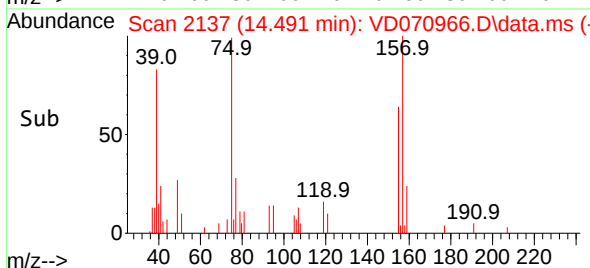
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

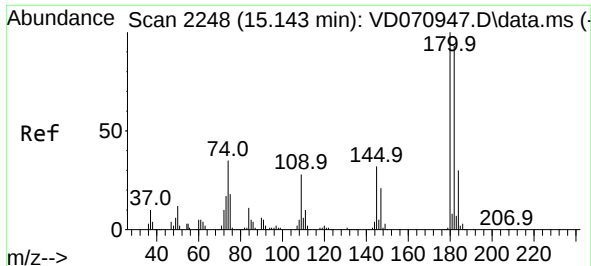


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.372 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51



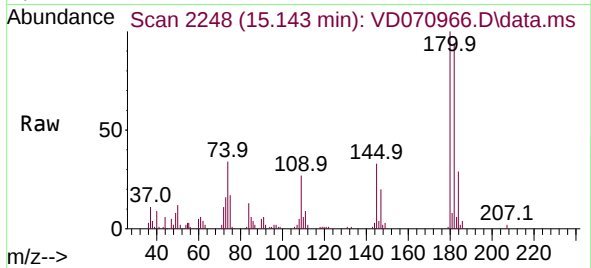
Tgt Ion: 75 Resp: 7877
Ion Ratio Lower Upper
75 100
155 78.0 40.0 120.0
157 102.9 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 18.163 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

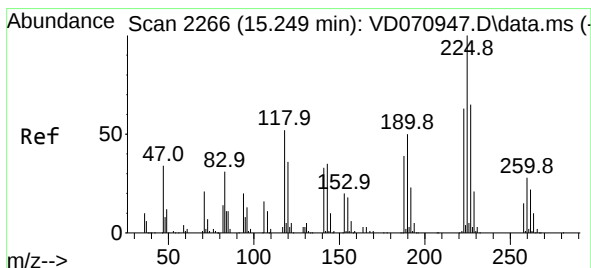
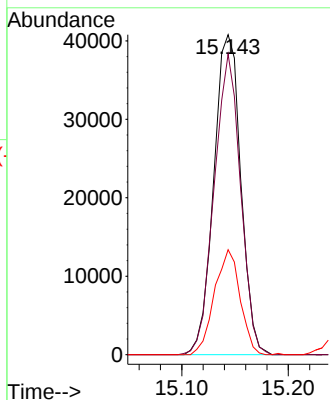
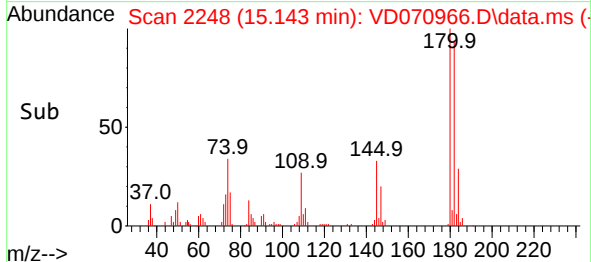
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01



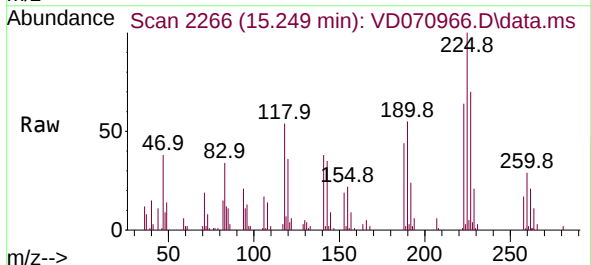
Tgt Ion:180 Resp: 71694
Ion Ratio Lower Upper
180 100
182 91.6 48.2 144.6
145 31.2 15.4 46.2

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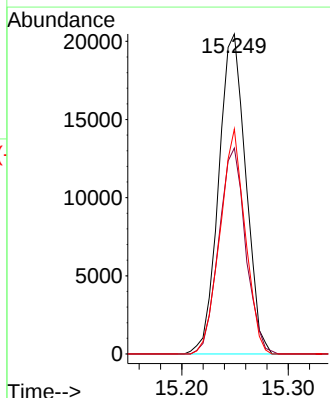
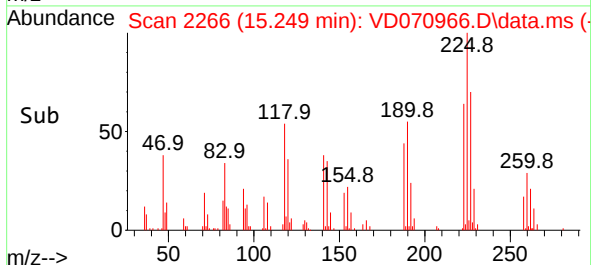
Reviewed By :Vimala Arumugam 11/11/2021
Supervised By :Mahesh Dadoda 11/16/2021

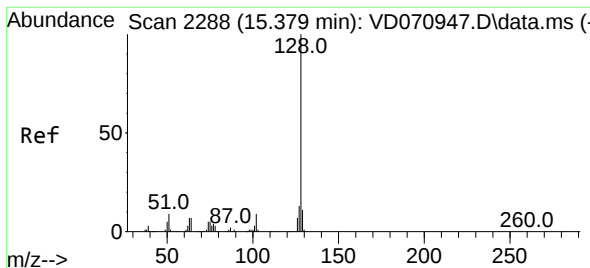


#94
Hexachlorobutadiene
Concen: 18.128 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51



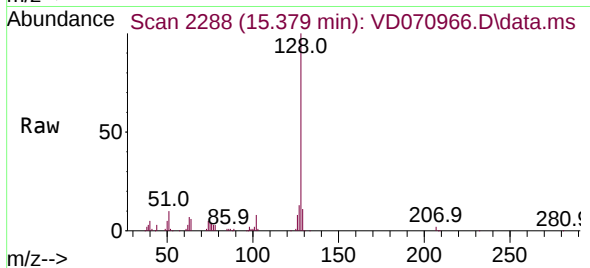
Tgt Ion:225 Resp: 36088
Ion Ratio Lower Upper
225 100
223 63.8 31.8 95.3
227 65.4 31.6 94.8





#95
Naphthalene
Concen: 17.377 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

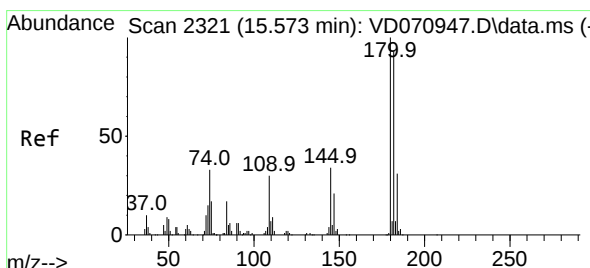
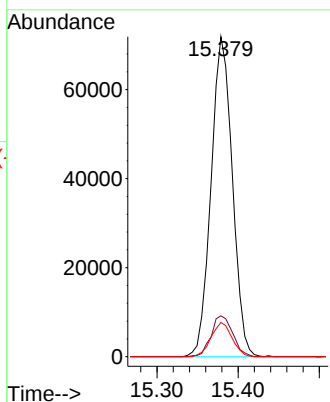
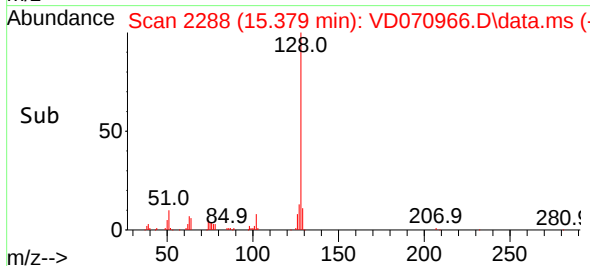
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBSD01



Tgt Ion:128 Resp: 130979
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.5 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.178 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070966.D
Acq: 10 Nov 2021 11:51

Tgt Ion:180 Resp: 60330
Ion Ratio Lower Upper
180 100
182 95.4 46.7 140.1
145 33.1 15.9 47.6

