

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110921\
 Data File : VD070947.D
 Acq On : 09 Nov 2021 11:28
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Nov 13 04:55:42 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	7.979	168	409949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	731984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	658766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	288724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	209341	47.962	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.920%		
35) Dibromofluoromethane	7.914	113	194434	47.073	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.140%		
50) Toluene-d8	10.338	98	764270	47.248	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.500%		
62) 4-Bromofluorobenzene	12.620	95	272426	46.774	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.540%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	165118	47.143	ug/l	96
3) Chloromethane	2.209	50	198162	47.546	ug/l	99
4) Vinyl Chloride	2.350	62	200664	50.063	ug/l	99
5) Bromomethane	2.762	94	126659	46.361	ug/l	96
6) Chloroethane	2.921	64	130550	50.712	ug/l	95
7) Trichlorofluoromethane	3.273	101	323498	50.149	ug/l	98
8) Diethyl Ether	3.709	74	107108	50.170	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.097	101	199863	50.262	ug/l	96
10) Methyl Iodide	4.297	142	225331	47.705	ug/l	99
11) Tert butyl alcohol	5.215	59	73649	230.883	ug/l	99
12) 1,1-Dichloroethene	4.068	96	196301	50.426	ug/l #	83
13) Acrolein	3.926	56	21438	219.229	ug/l	99
14) Allyl chloride	4.715	41	415117	51.196	ug/l #	86
15) Acrylonitrile	5.420	53	262470	256.928	ug/l	98
16) Acetone	4.156	43	285456	242.794	ug/l	92
17) Carbon Disulfide	4.409	76	631739	50.259	ug/l	99
18) Methyl Acetate	4.715	43	188271	50.278	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	508327	50.583	ug/l	100
20) Methylene Chloride	4.962	84	237498	47.839	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	227360	50.956	ug/l	85
22) Diisopropyl ether	6.362	45	826907	51.298	ug/l	95
23) Vinyl Acetate	6.303	43	2013334	235.344	ug/l	96
24) 1,1-Dichloroethane	6.262	63	437833	50.853	ug/l	99
25) 2-Butanone	7.209	43	362894	239.193	ug/l #	88
26) 2,2-Dichloropropane	7.209	77	366553	50.445	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	258885	50.757	ug/l	94
28) Bromochloromethane	7.544	49	188989	51.752	ug/l	88
29) Tetrahydrofuran	7.561	42	221415	249.667	ug/l	93
30) Chloroform	7.708	83	412952	50.447	ug/l	98
31) Cyclohexane	7.985	56	421992	47.013	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	356761	50.745	ug/l	96
36) 1,1-Dichloropropene	8.108	75	327008	50.036	ug/l	98
37) Ethyl Acetate	7.291	43	152284	51.072	ug/l #	92
38) Carbon Tetrachloride	8.097	117	300221	49.883	ug/l	99
39) Methylcyclohexane	9.350	83	417254	49.434	ug/l	99
40) Benzene	8.350	78	920628	50.019	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	90332	42.608	ug/l #	79
42) 1,2-Dichloroethane	8.420	62	265190	50.869	ug/l	96
43) Isopropyl Acetate	8.450	43	319673	50.658	ug/l #	89
44) Trichloroethene	9.108	130	236258	49.801	ug/l	93
45) 1,2-Dichloropropane	9.385	63	247541	49.731	ug/l	96
46) Dibromomethane	9.473	93	120941	51.047	ug/l	95
47) Bromodichloromethane	9.655	83	316038	50.432	ug/l #	98
48) Methyl methacrylate	9.450	41	156056	50.411	ug/l #	85
49) 1,4-Dioxane	9.455	88	27193	990.607	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	774698	253.222	ug/l	92
52) Toluene	10.397	92	581264	50.100	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	314609	49.784	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	368411	49.438	ug/l #	83
55) 1,1,2-Trichloroethane	10.791	97	161870	49.710	ug/l	95
56) Ethyl methacrylate	10.655	69	236562	51.345	ug/l #	79
57) 1,3-Dichloropropane	10.938	76	297971	50.390	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	609514	254.474	ug/l	100
59) 2-Hexanone	10.979	43	567602	238.066	ug/l	91
60) Dibromochloromethane	11.132	129	200061	51.214	ug/l	97
61) 1,2-Dibromoethane	11.238	107	158935	50.177	ug/l	98
64) Tetrachloroethene	10.873	164	190006	49.463	ug/l	97
65) Chlorobenzene	11.661	112	596492	50.749	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	212823	51.014	ug/l	99
67) Ethyl Benzene	11.738	91	1127848	50.669	ug/l	100
68) m/p-Xylenes	11.844	106	831962	100.004	ug/l	94
69) o-Xylene	12.173	106	403078	50.938	ug/l	97
70) Styrene	12.185	104	677323	50.552	ug/l	97
71) Bromoform	12.355	173	108948	50.078	ug/l	99
73) Isopropylbenzene	12.473	105	1062453	51.079	ug/l	100
74) N-amyl acetate	12.279	43	304256	51.201	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	184396	51.505	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	122657m	49.733	ug/l	
77) Bromobenzene	12.749	156	223903	50.381	ug/l	92
78) n-propylbenzene	12.808	91	1310742	50.857	ug/l	100
79) 2-Chlorotoluene	12.896	91	742784	50.545	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	864835	50.499	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	61718	48.326	ug/l	88
82) 4-Chlorotoluene	12.996	91	764743	50.423	ug/l	99
83) tert-Butylbenzene	13.208	119	742242	50.312	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	852501	50.828	ug/l	99
85) sec-Butylbenzene	13.391	105	1126397	50.786	ug/l	100
86) p-Isopropyltoluene	13.502	119	910025	51.098	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	440512	50.695	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	430656	49.500	ug/l	97
89) n-Butylbenzene	13.826	91	924060	51.629	ug/l	99
90) Hexachloroethane	14.096	117	181323	51.451	ug/l	92
91) 1,2-Dichlorobenzene	13.873	146	384068	51.009	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	29477	50.201	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	245463	50.954	ug/l	98
94) Hexachlorobutadiene	15.249	225	128107	52.729	ug/l	99
95) Naphthalene	15.379	128	471872	51.299	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	210062	51.861	ug/l	99

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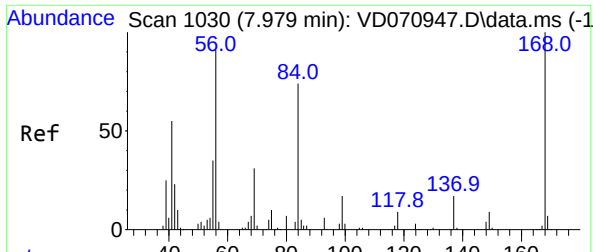
Manual Integrations
APPROVED

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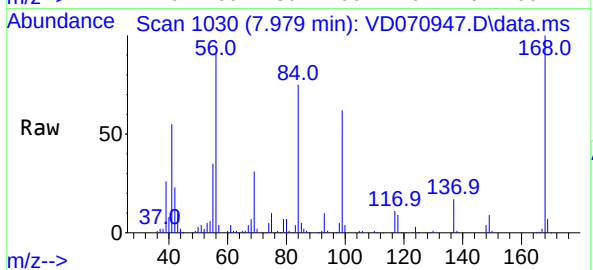
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

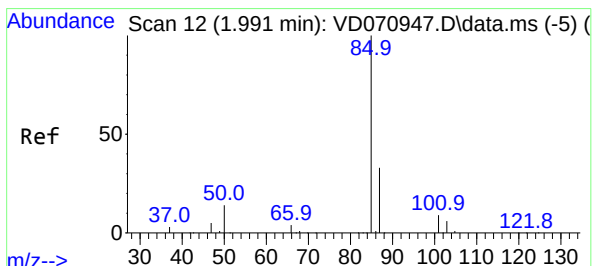
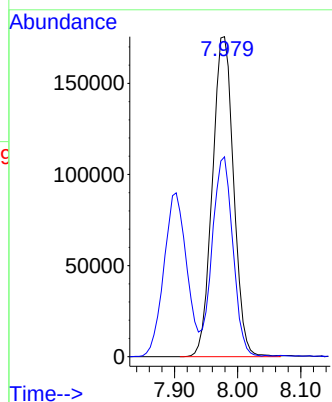
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 409949
Ion Ratio Lower Upper
168 100
99 62.0 46.6 69.8

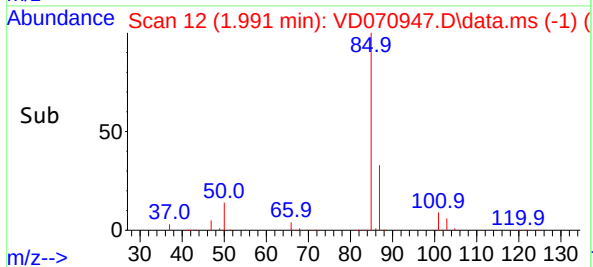
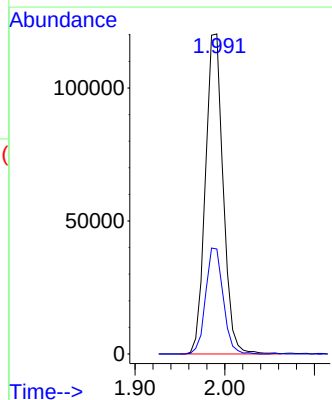
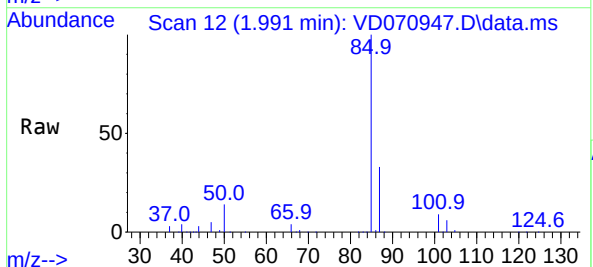
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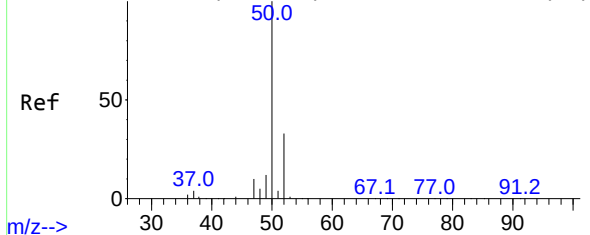


#2
Dichlorodifluoromethane
Concen: 47.143 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion: 85 Resp: 165118
Ion Ratio Lower Upper
85 100
87 32.8 15.2 45.6



Abundance Scan 49 (2.209 min): VD070947.D\data.ms (-42)



#3

Chloromethane

Concen: 47.546 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 50 Resp: 19816

Ion Ratio Lower Upper

50 100

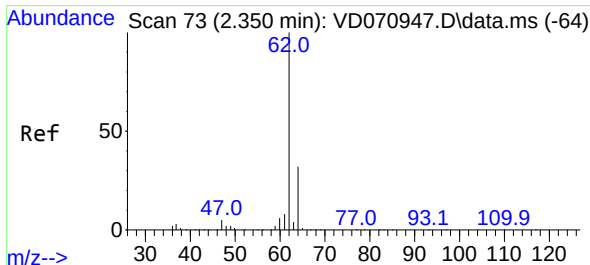
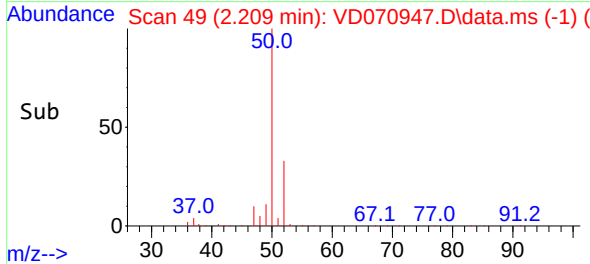
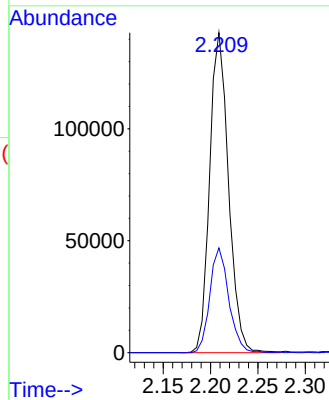
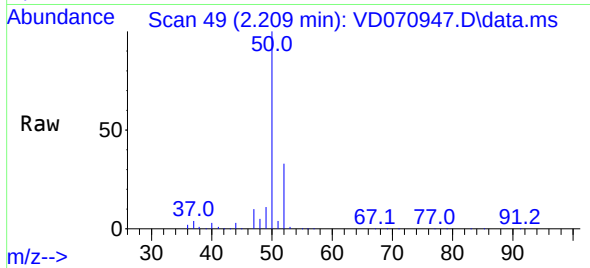
52 32.8 25.8 38.8

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#4

Vinyl Chloride

Concen: 50.063 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD070947.D

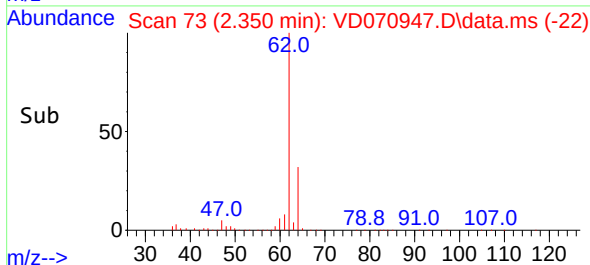
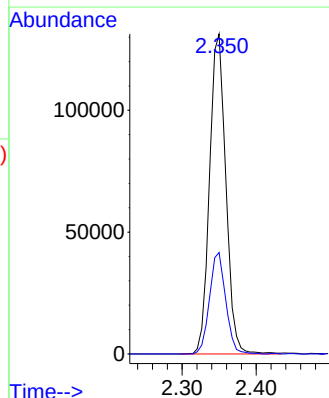
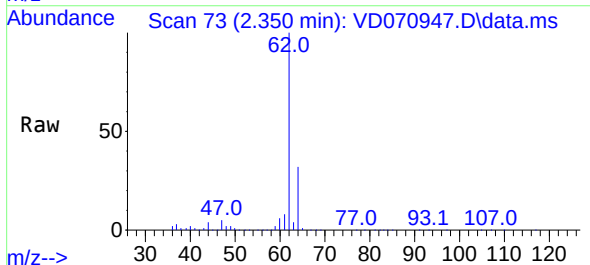
Acq: 09 Nov 2021 11:28

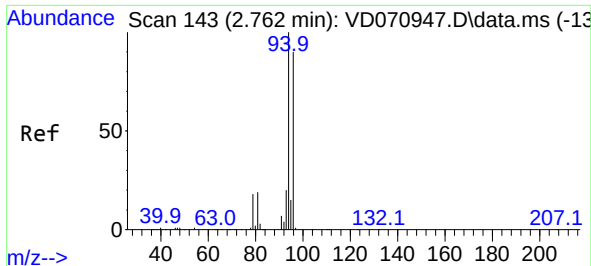
Tgt Ion: 62 Resp: 200664

Ion Ratio Lower Upper

62 100

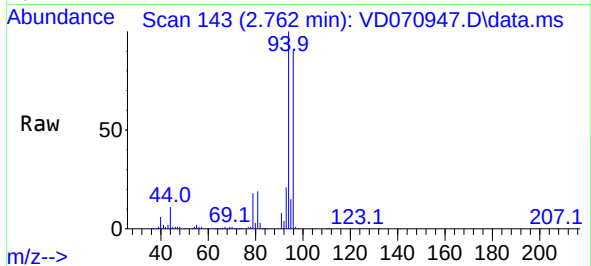
64 31.7 26.0 39.0





#5
Bromomethane
Concen: 46.361 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

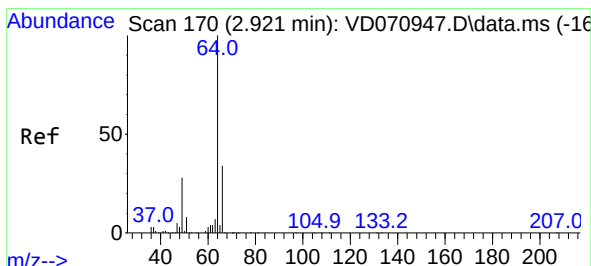
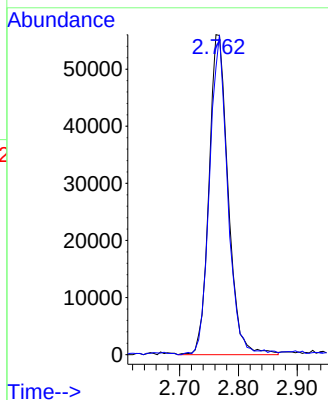
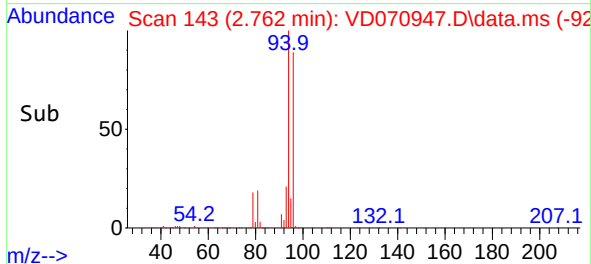
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 94 Resp: 126659
Ion Ratio Lower Upper
94 100
96 89.6 74.8 112.2

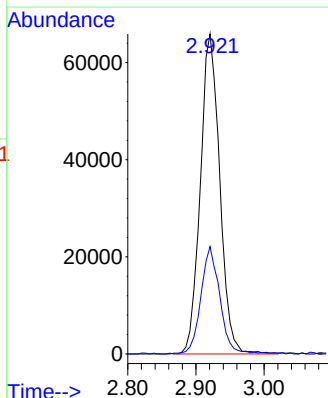
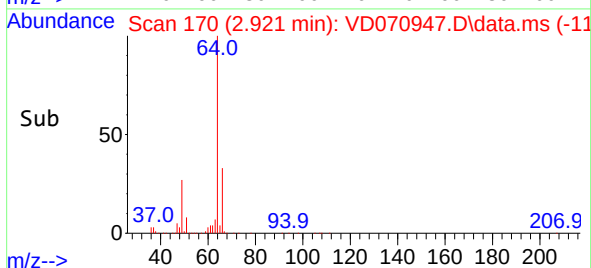
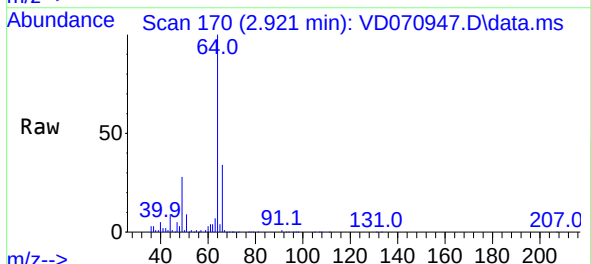
Manual Integrations
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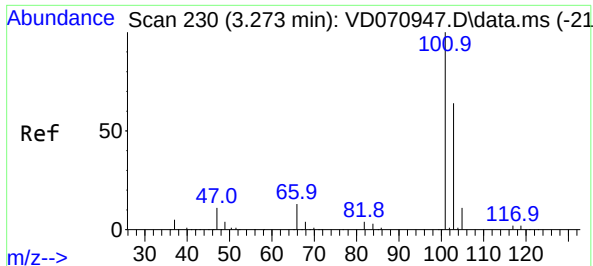
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#6
Chloroethane
Concen: 50.712 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

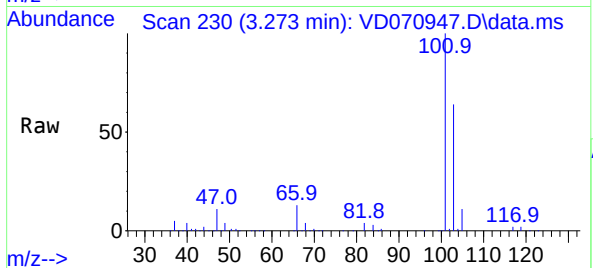
Tgt Ion: 64 Resp: 130550
Ion Ratio Lower Upper
64 100
66 33.3 29.0 43.4





#7
Trichlorofluoromethane
Concen: 50.149 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

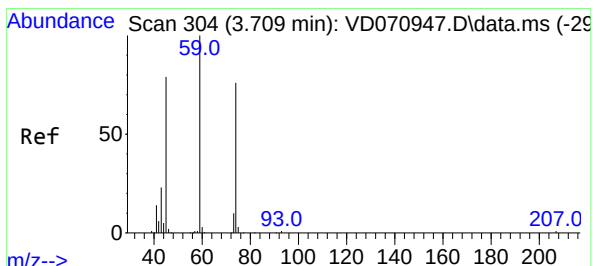
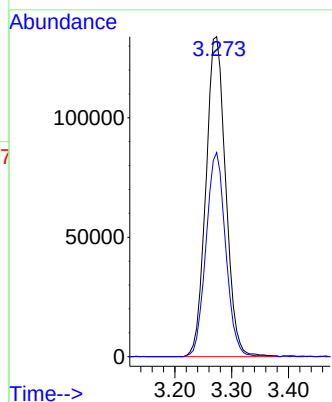
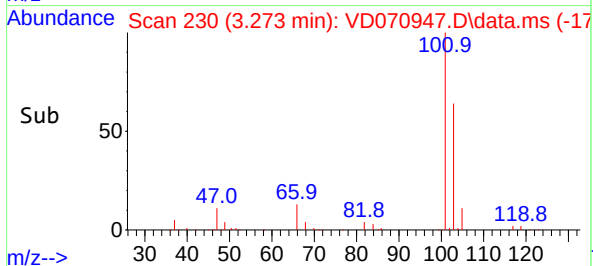
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



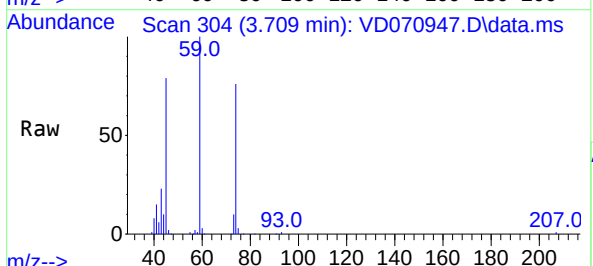
Tgt Ion:101 Resp: 323498
Ion Ratio Lower Upper
101 100
103 63.8 49.7 74.5

Manual Integrations
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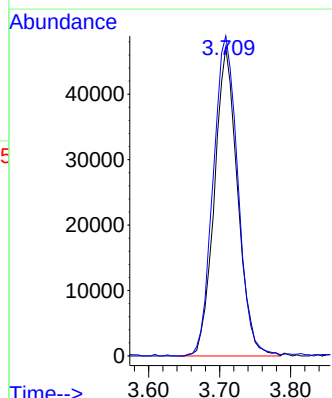
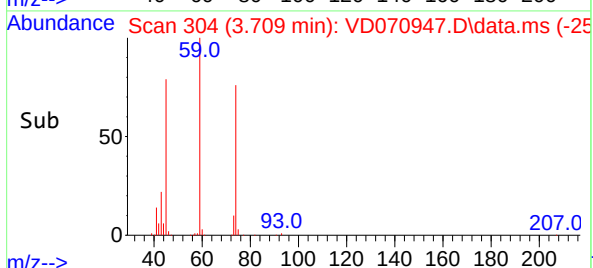
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Supervised By :Mahesh Dadoda 11/16/2021

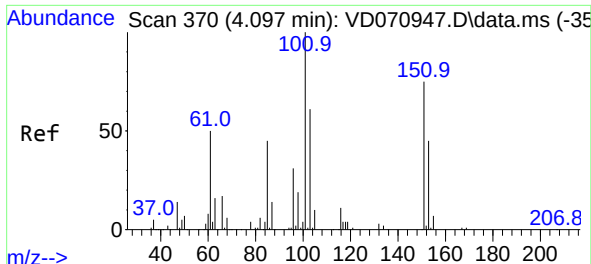


#8
Diethyl Ether
Concen: 50.170 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070947.D
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Tgt Ion: 74 Resp: 107108
Ion Ratio Lower Upper
74 100
45 110.2 49.6 149.0





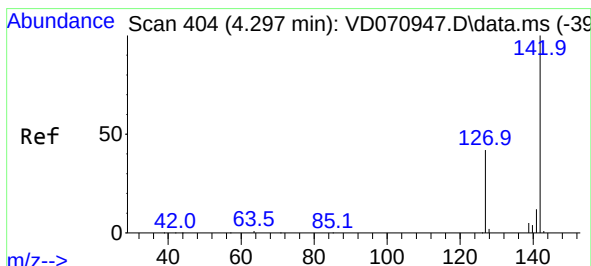
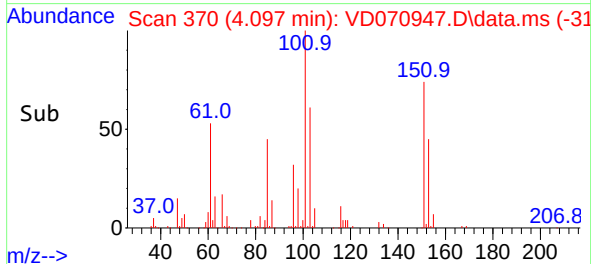
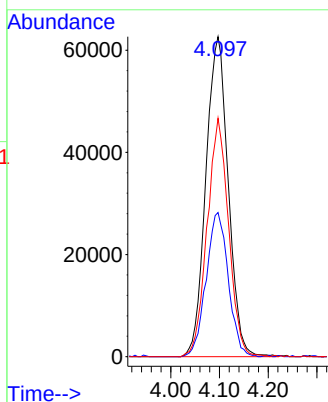
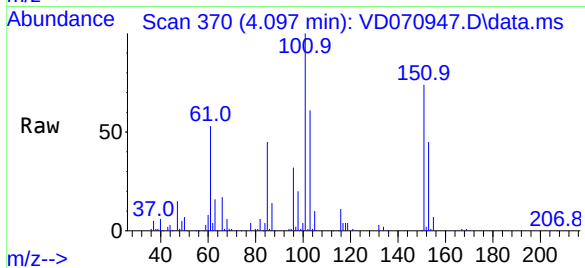
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.262 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 19986
Ion Ratio Lower Upper
101 100
85 44.6 34.8 52.2
151 71.4 60.4 90.6

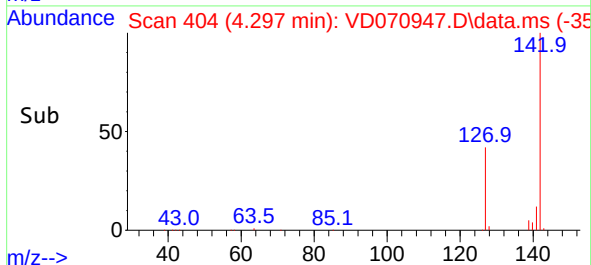
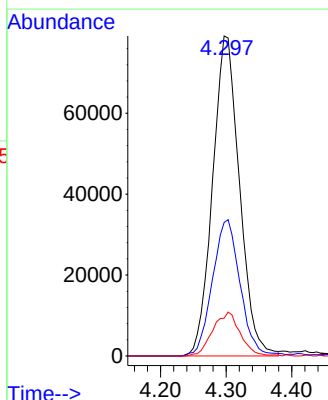
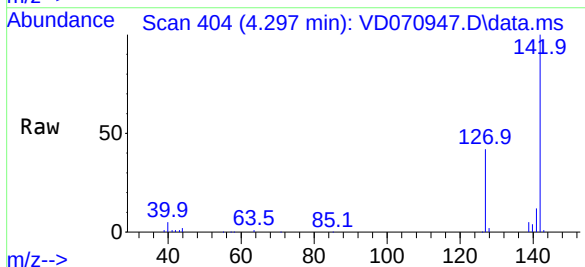
Manual Integrations
APPROVED

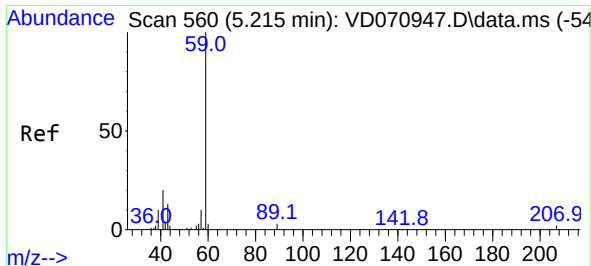
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#10
Methyl Iodide
Concen: 47.705 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

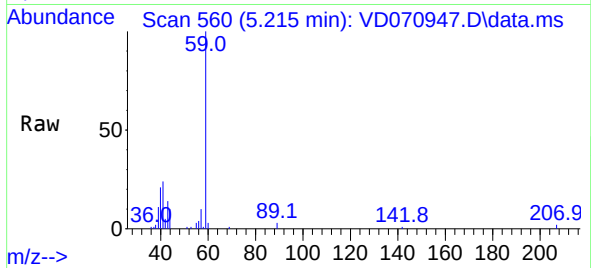
Tgt Ion:142 Resp: 225331
Ion Ratio Lower Upper
142 100
127 43.8 35.0 52.4
141 14.0 12.0 18.0





#11
Tert butyl alcohol
Concen: 230.883 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

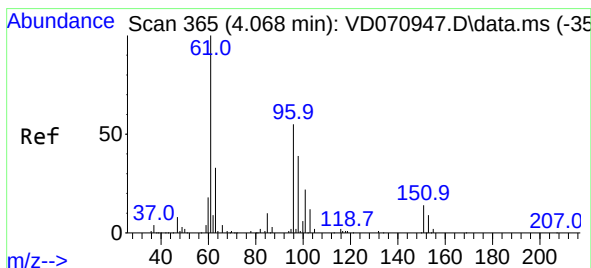
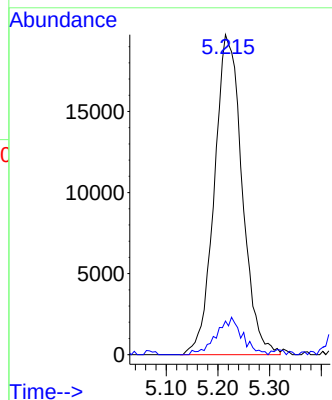
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 73649
Ion Ratio Lower Upper
59 100
57 11.0 9.0 13.4

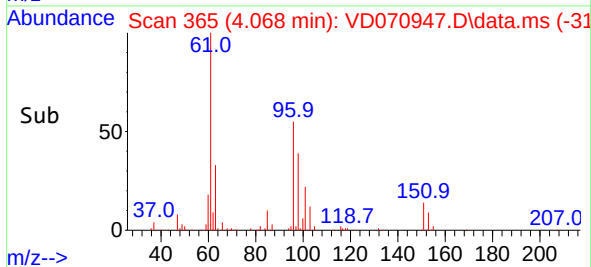
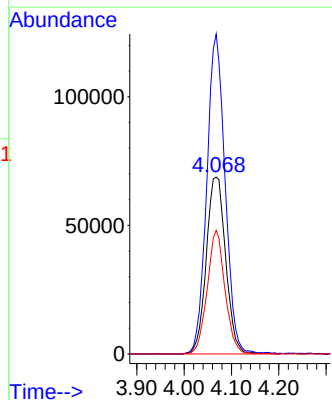
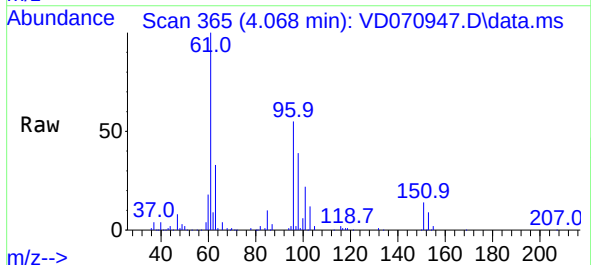
Manual Integrations
APPROVED

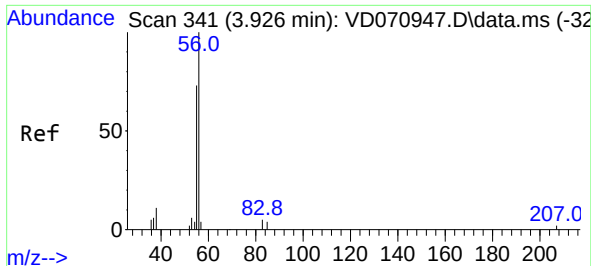
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#12
1,1-Dichloroethene
Concen: 50.426 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

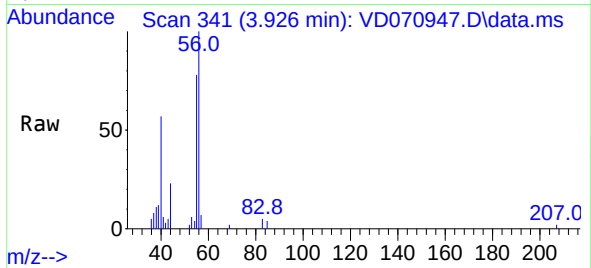
Tgt Ion: 96 Resp: 196301
Ion Ratio Lower Upper
96 100
61 180.8 120.3 180.5#
98 69.9 54.4 81.6





#13
Acrolein
Concen: 219.229 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

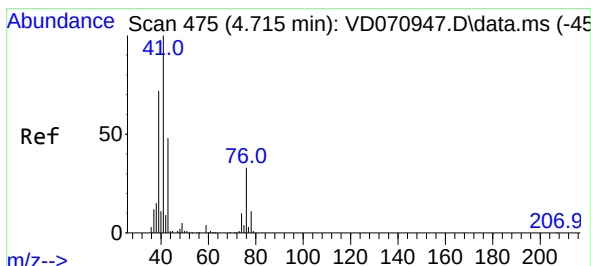
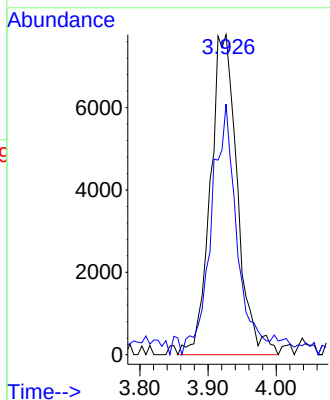
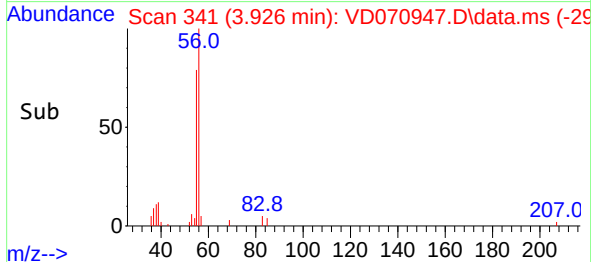
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



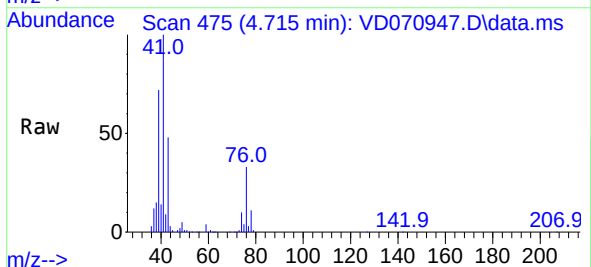
Tgt Ion: 56 Resp: 21438
Ion Ratio Lower Upper
56 100
55 74.4 58.6 87.8

Manual Integrations
APPROVED

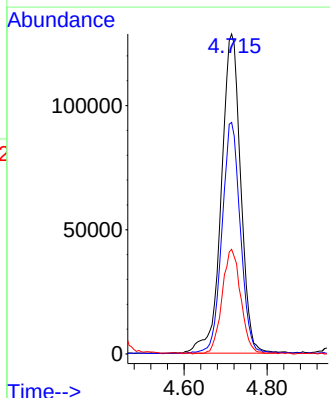
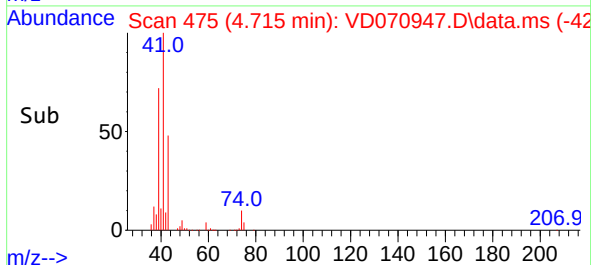
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

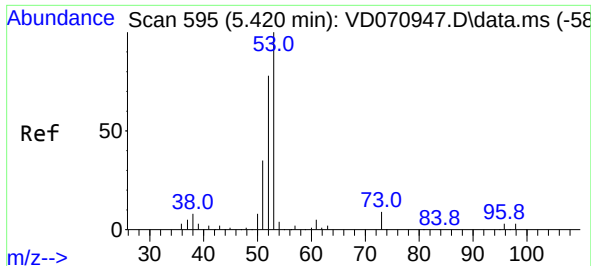


#14
Allyl chloride
Concen: 51.196 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



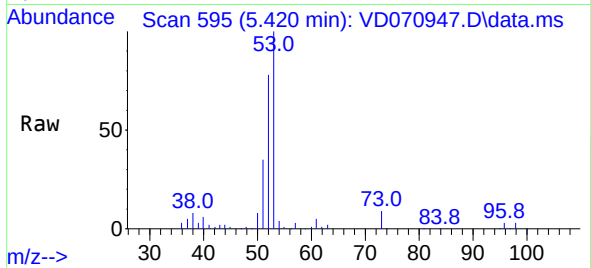
Tgt Ion: 41 Resp: 415117
Ion Ratio Lower Upper
41 100
39 69.2 45.6 68.4#
76 31.8 30.2 45.4





#15
Acrylonitrile
Concen: 256.928 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

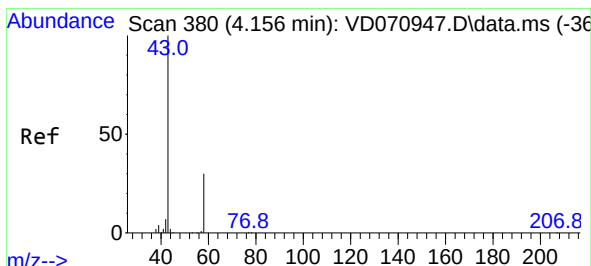
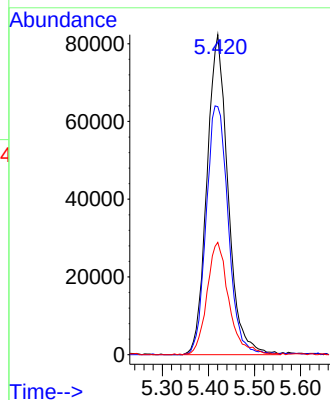
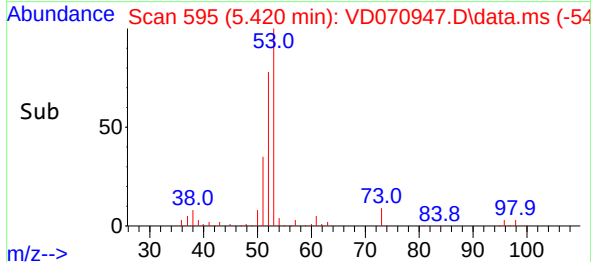
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



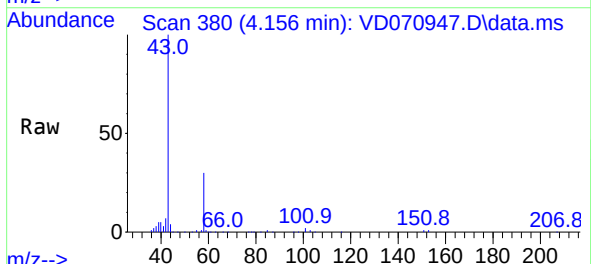
Tgt Ion: 53 Resp: 262470
Ion Ratio Lower Upper
53 100
52 81.2 63.8 95.8
51 36.5 28.5 42.7

Manual Integrations
APPROVED

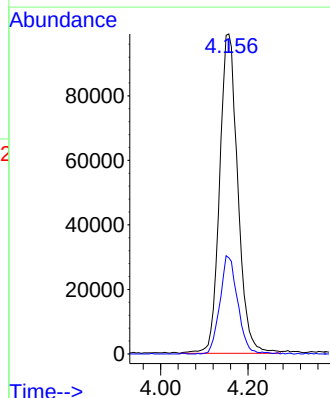
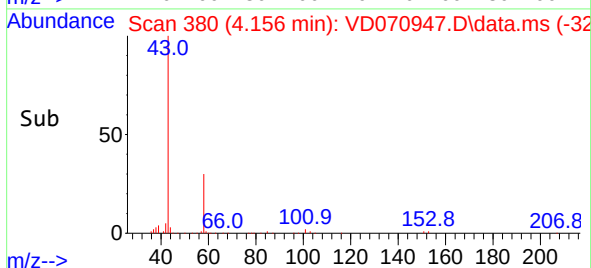
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

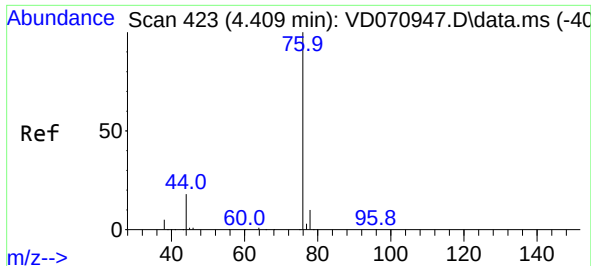


#16
Acetone
Concen: 242.794 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



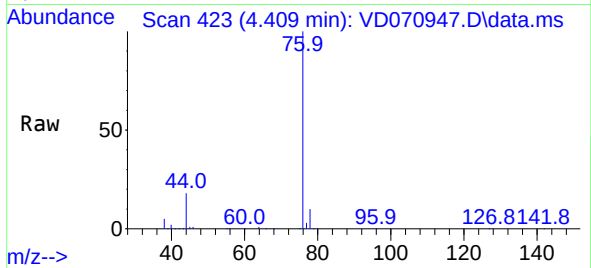
Tgt Ion: 43 Resp: 285456
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8





#17
Carbon Disulfide
Concen: 50.259 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

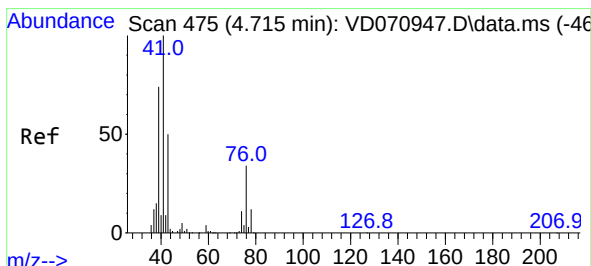
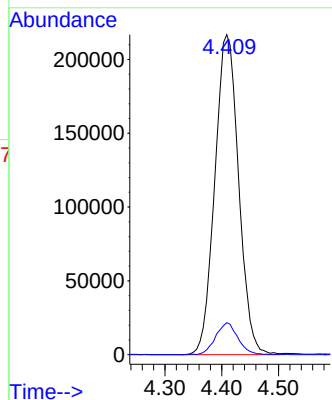
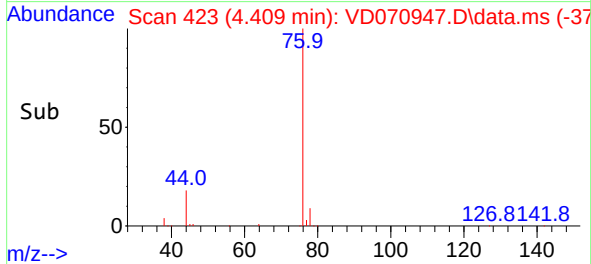
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



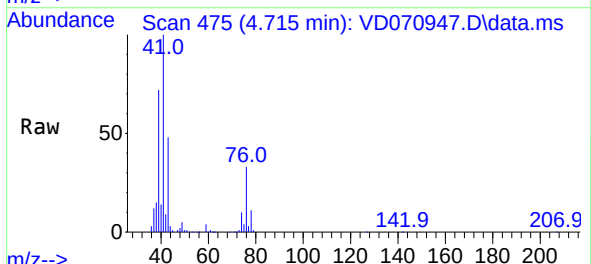
Tgt Ion: 76 Resp: 631739
Ion Ratio Lower Upper
76 100
78 10.0 7.8 11.8

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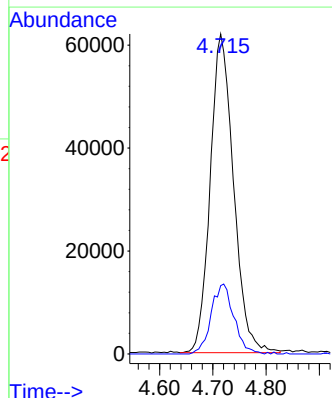
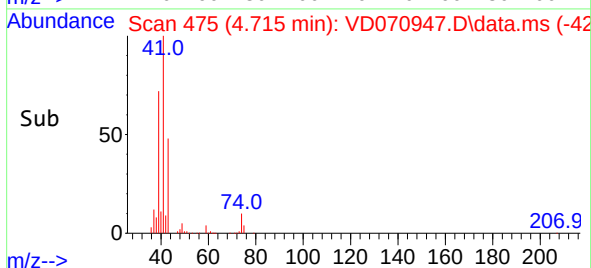
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

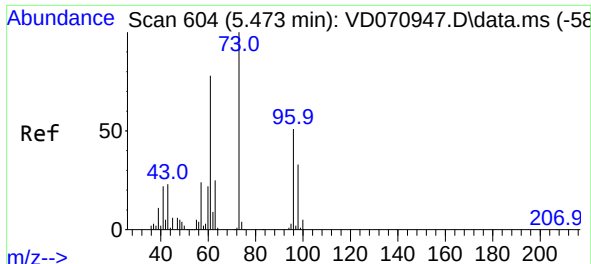


#18
Methyl Acetate
Concen: 50.278 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



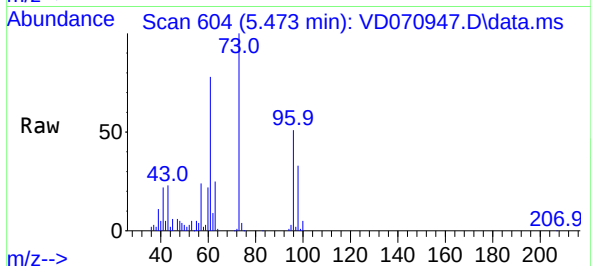
Tgt Ion: 43 Resp: 188271
Ion Ratio Lower Upper
43 100
74 21.4 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 50.583 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

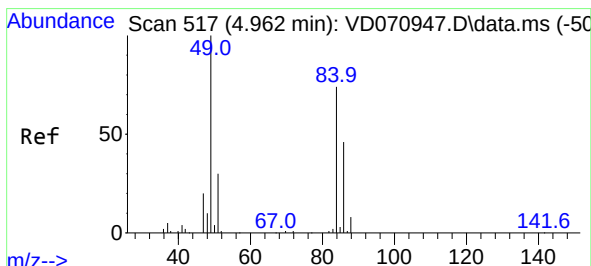
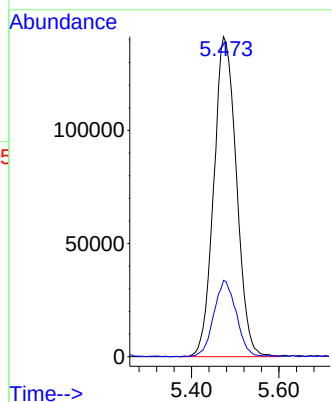
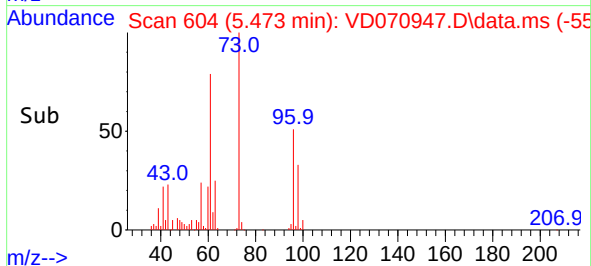
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



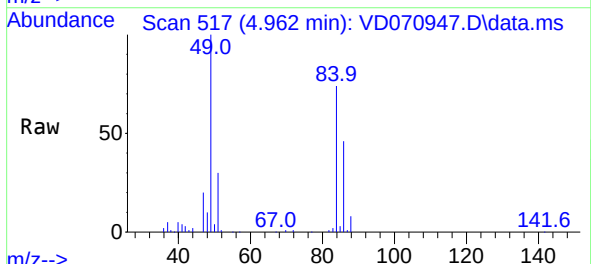
Tgt Ion: 73 Resp: 50832
Ion Ratio Lower Upper
73 100
57 23.8 18.9 28.3

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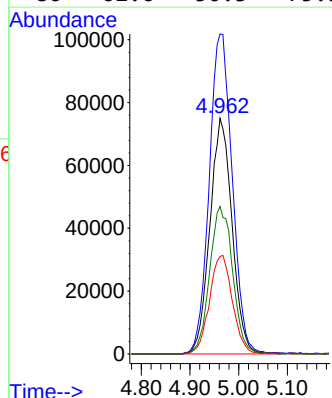
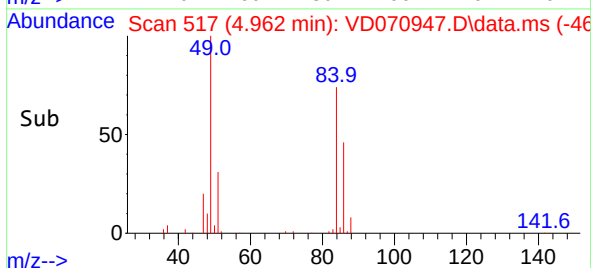
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

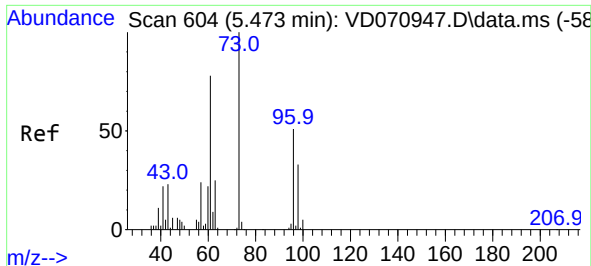


#20
Methylene Chloride
Concen: 47.839 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



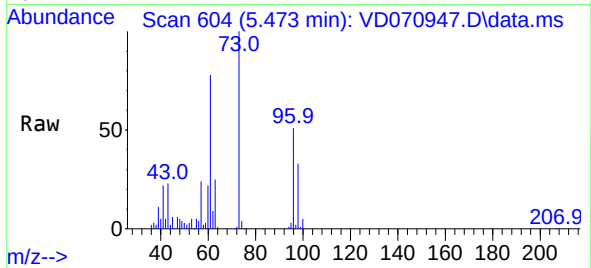
Tgt Ion: 84 Resp: 237498
Ion Ratio Lower Upper
84 100
49 135.8 95.8 143.6
51 41.3 30.9 46.3
86 62.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 50.956 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

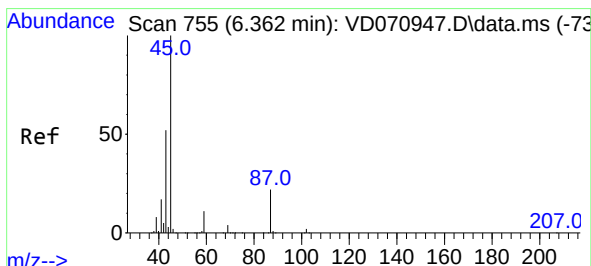
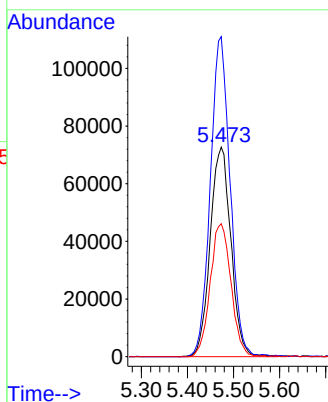
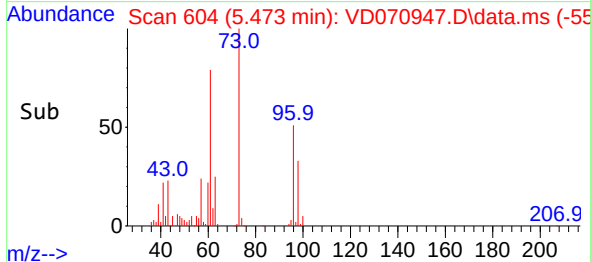
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



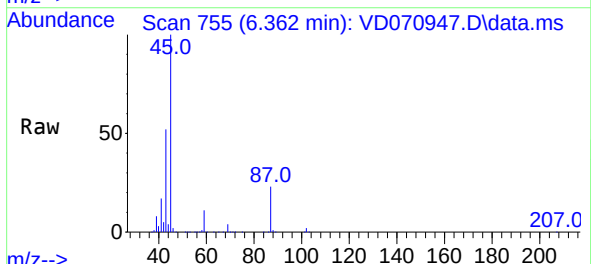
Tgt Ion: 96 Resp: 227360
Ion Ratio Lower Upper
96 100
61 152.7 102.1 153.1
98 63.4 50.1 75.1

Manual Integrations
APPROVED

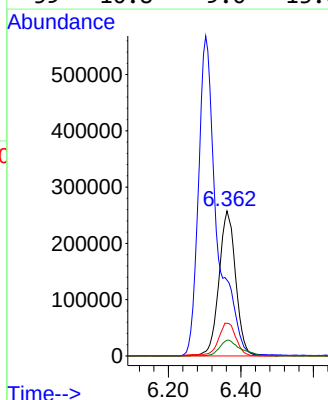
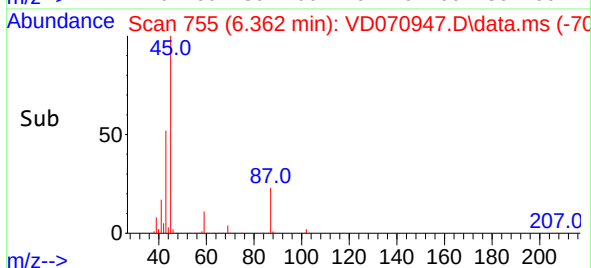
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

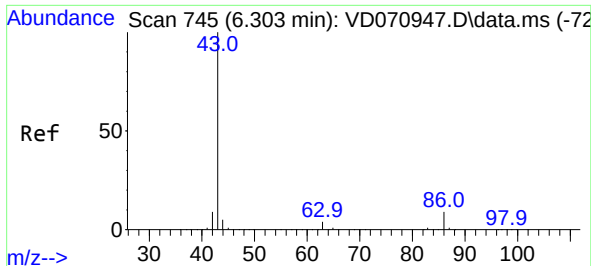


#22
Diisopropyl ether
Concen: 51.298 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



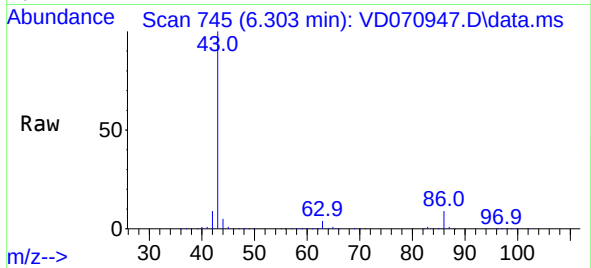
Tgt Ion: 45 Resp: 826907
Ion Ratio Lower Upper
45 100
43 52.2 39.6 59.4
87 22.5 21.2 31.8
59 10.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 235.344 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070947.D
 Acq: 09 Nov 2021 11:28

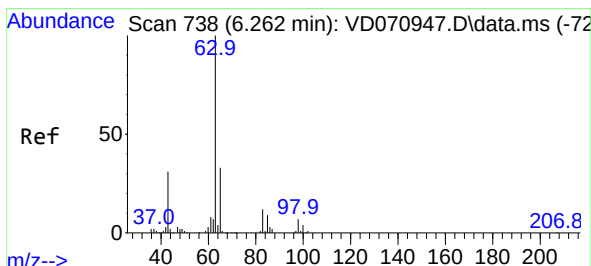
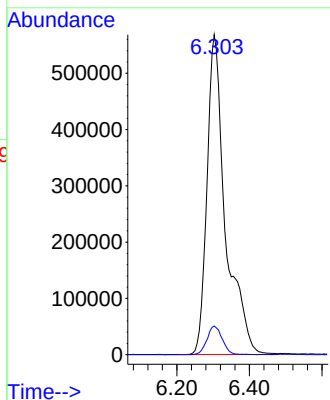
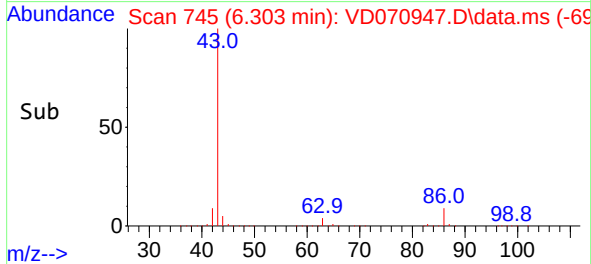
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



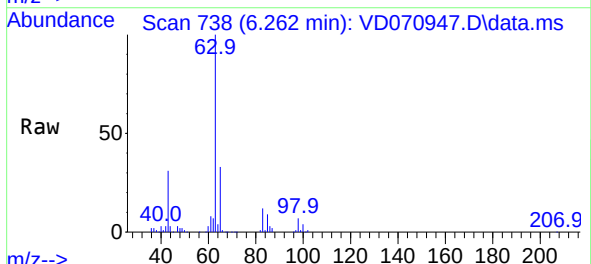
Tgt Ion: 43 Resp: 201334
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.2 12.4

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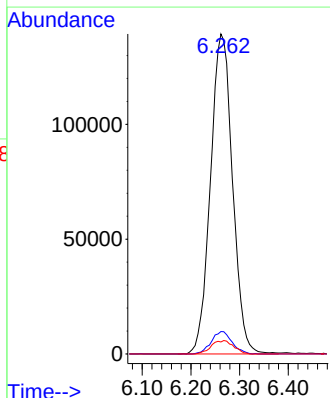
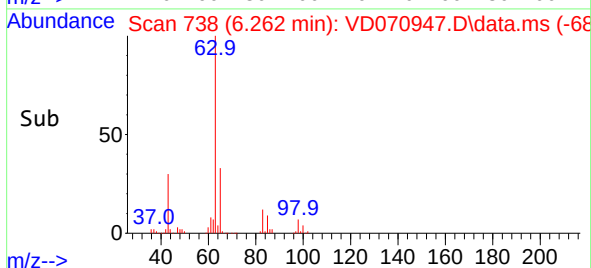
Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021

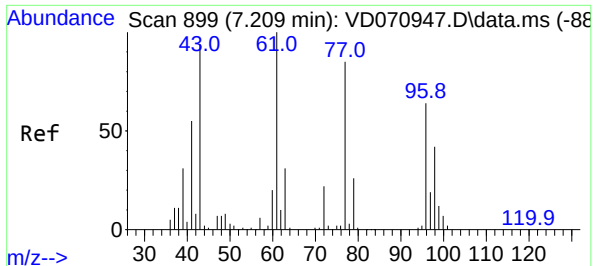


#24
 1,1-Dichloroethane
 Concen: 50.853 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070947.D
 Acq: 09 Nov 2021 11:28



Tgt Ion: 63 Resp: 437833
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 3.7 2.1 6.3





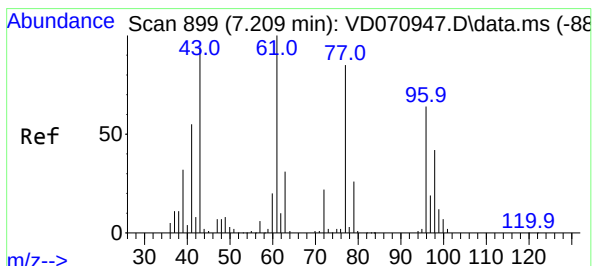
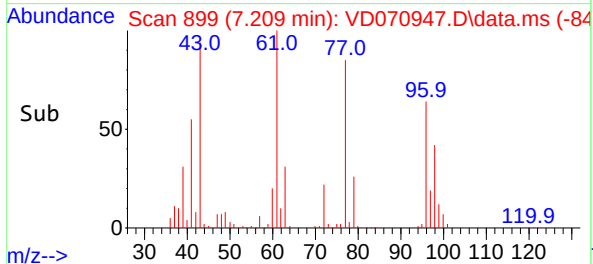
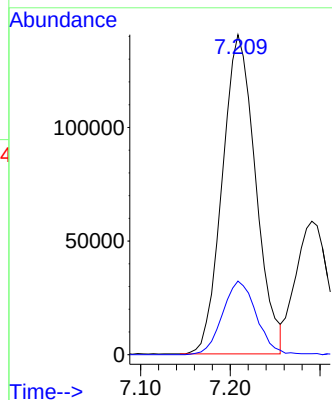
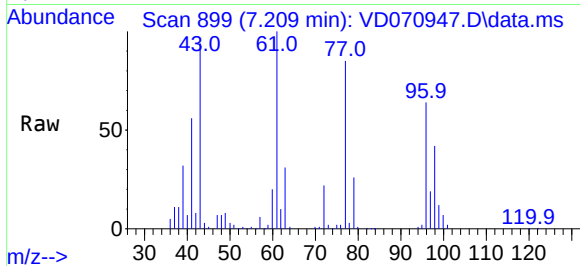
#25
2-Butanone
Concen: 239.193 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 362894
Ion Ratio Lower Upper
43 100
72 23.1 23.8 35.6

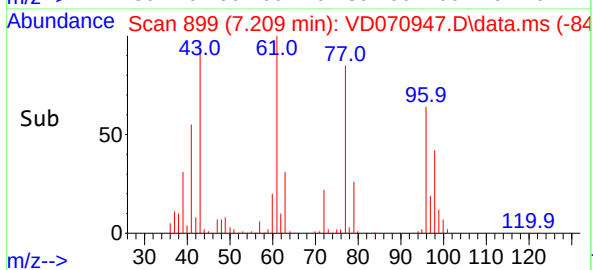
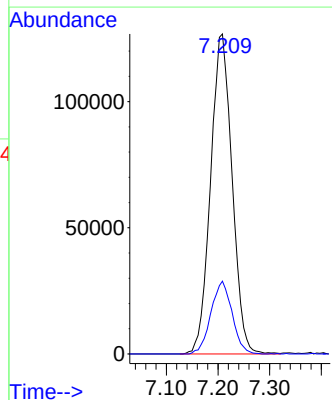
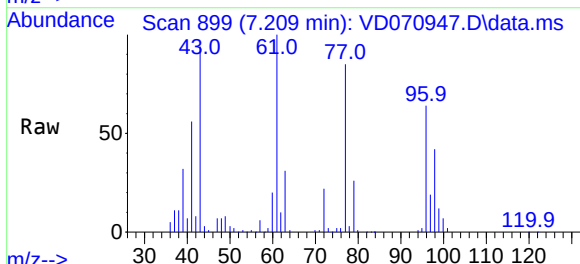
Manual Integrations
APPROVED

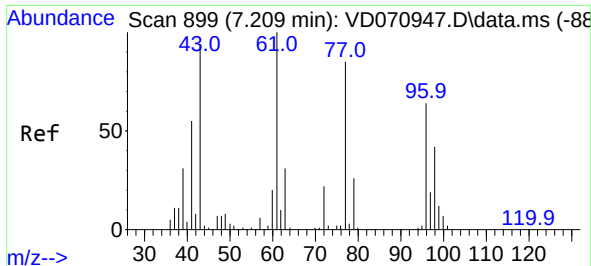
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#26
2,2-Dichloropropane
Concen: 50.445 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion: 77 Resp: 366553
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 50.757 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

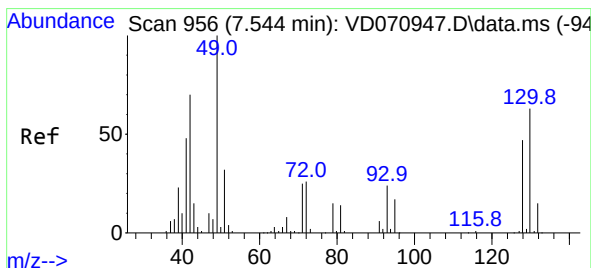
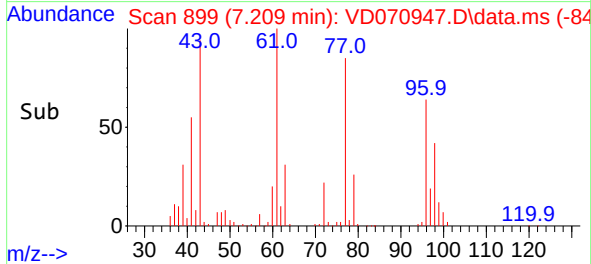
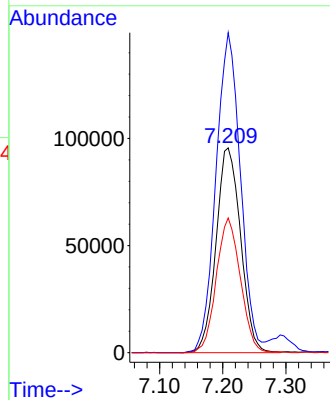
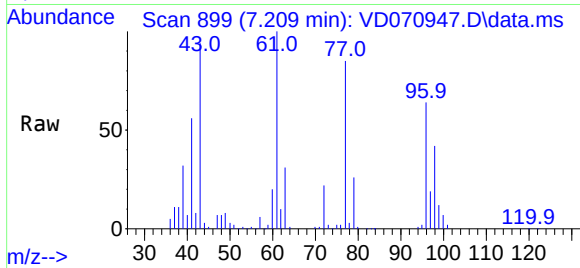
Tgt Ion: 96 Resp: 25888

Ion	Ratio	Lower	Upper
96	100		
61	155.0	0.0	288.6
98	64.3	0.0	129.2

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 51.752 ug/l

RT: 7.544 min Scan# 956

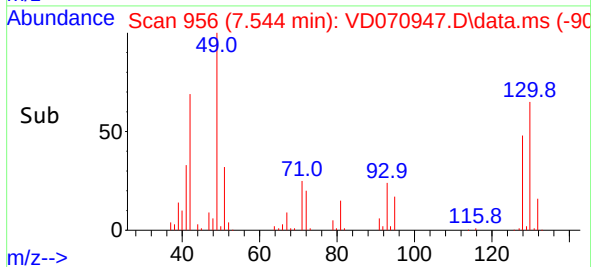
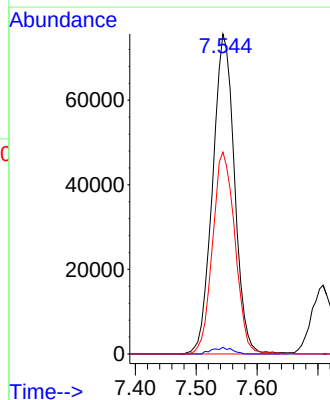
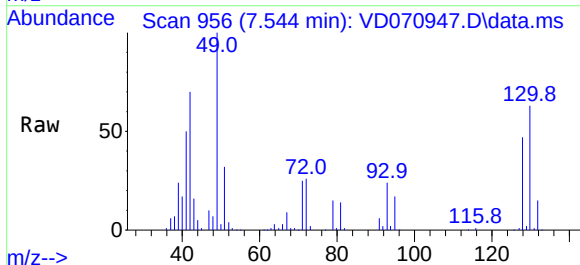
Delta R.T. -0.000 min

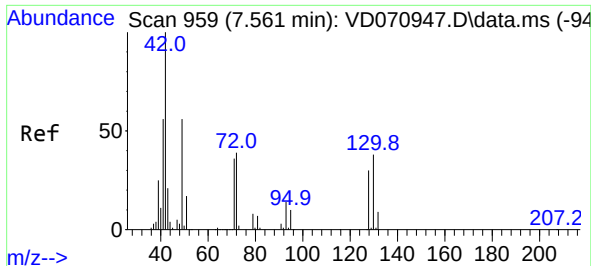
Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

Tgt Ion: 49 Resp: 188989

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	64.5	60.2	90.2





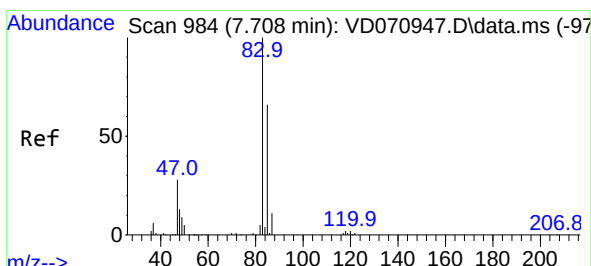
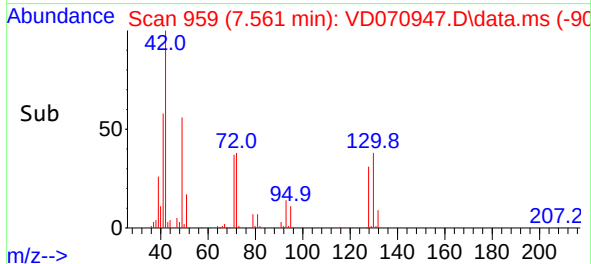
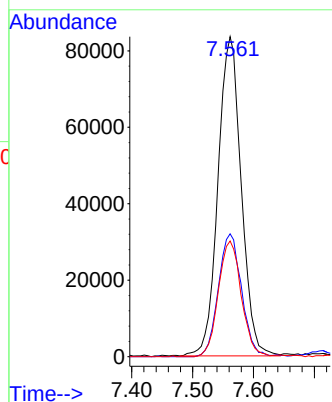
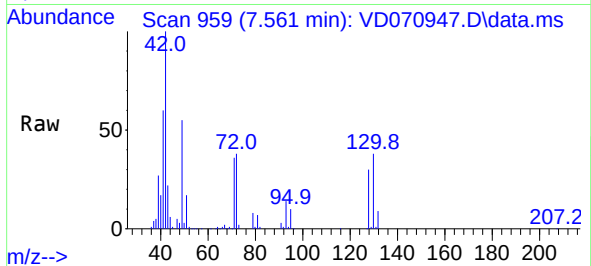
#29
Tetrahydrofuran
Concen: 249.667 ug/l
RT: 7.561 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 221415
Ion Ratio Lower Upper
42 100
72 38.4 33.7 50.5
71 35.8 32.7 49.1

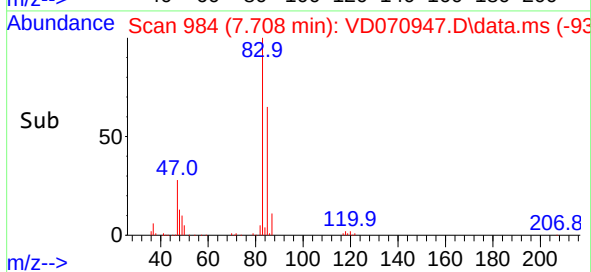
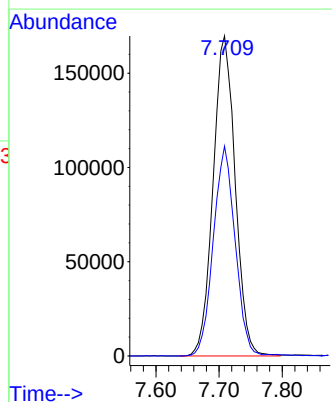
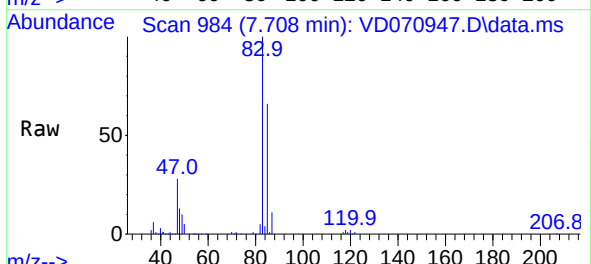
Manual Integrations
APPROVED

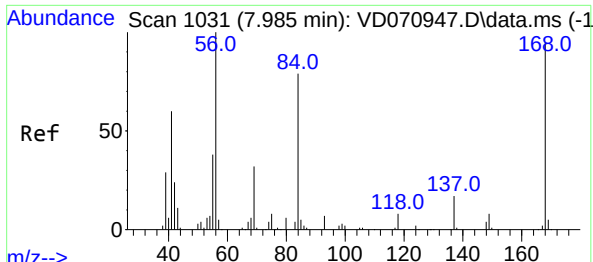
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#30
Chloroform
Concen: 50.447 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion: 83 Resp: 412952
Ion Ratio Lower Upper
83 100
85 65.5 51.0 76.6





#31

Cyclohexane

Concen: 47.013 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

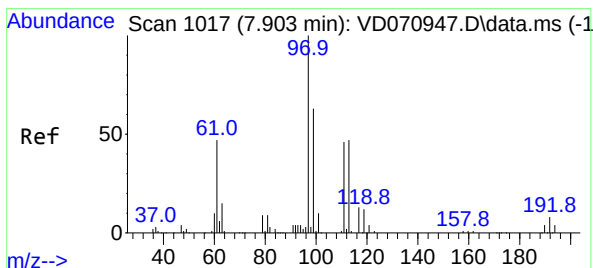
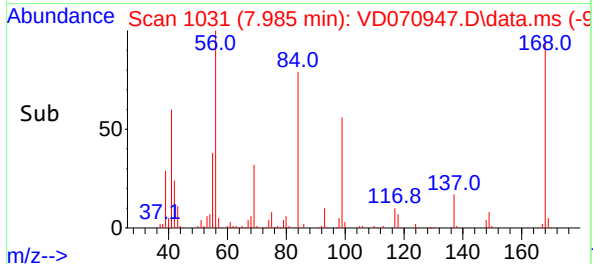
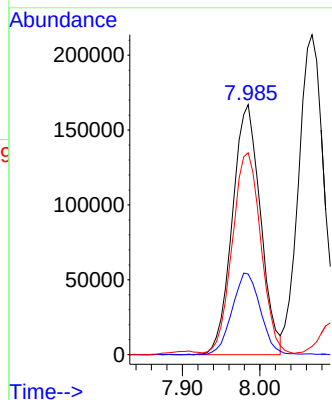
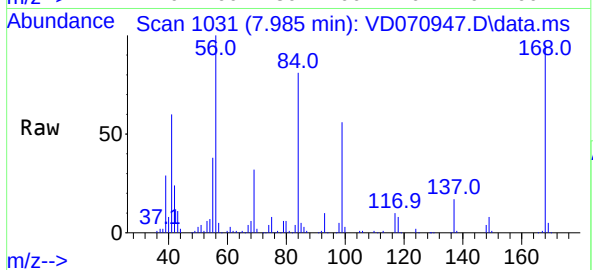
Tgt Ion: 56 Resp: 421992

Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.9	38.9
84	79.5	64.3	96.5

Manual Integrations

APPROVED

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



#32

1,1,1-Trichloroethane

Concen: 50.745 ug/l

RT: 7.903 min Scan# 1017

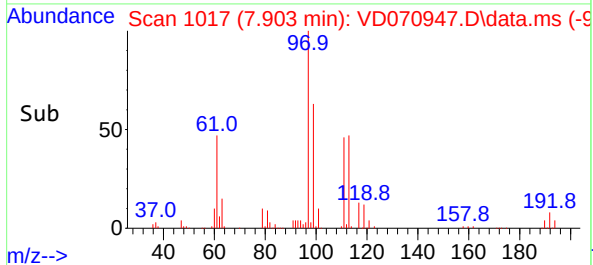
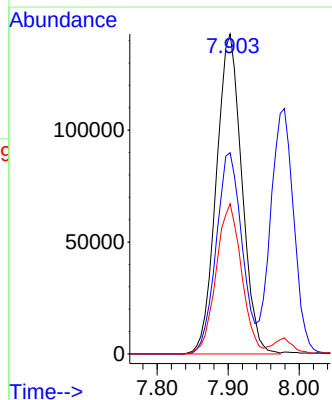
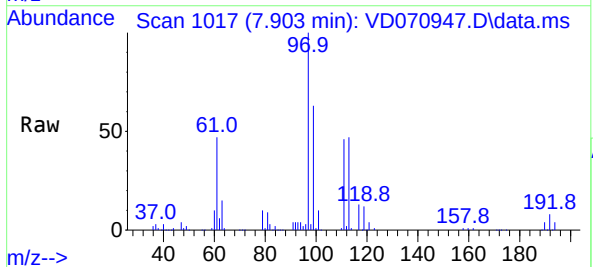
Delta R.T. -0.000 min

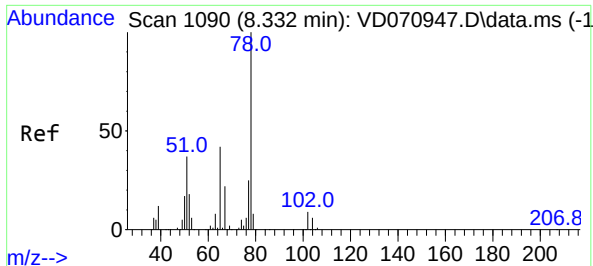
Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

Tgt Ion: 97 Resp: 356761

Ion	Ratio	Lower	Upper
97	100		
99	63.4	50.3	75.5
61	46.8	33.0	49.4





#33

1,2-Dichloroethane-d4

Concen: 47.962 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 20934

Ion Ratio Lower Upper

65 100

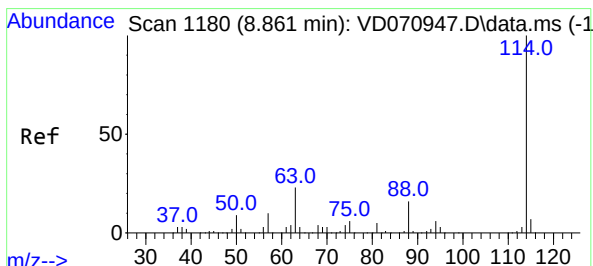
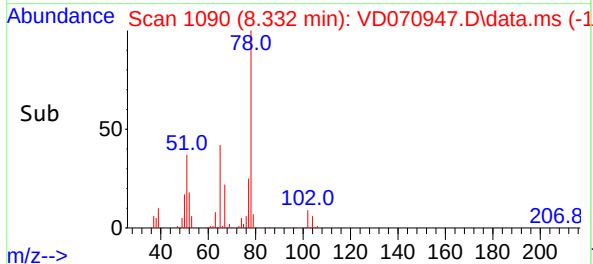
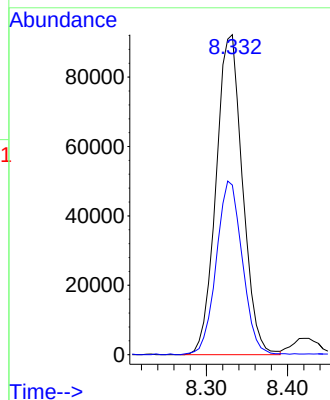
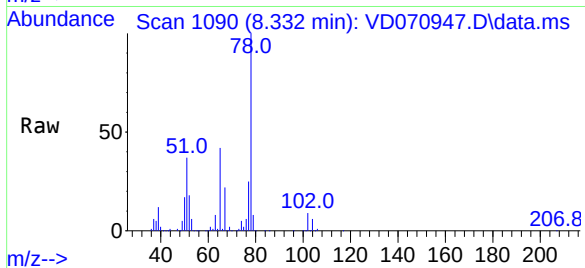
67 53.3 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

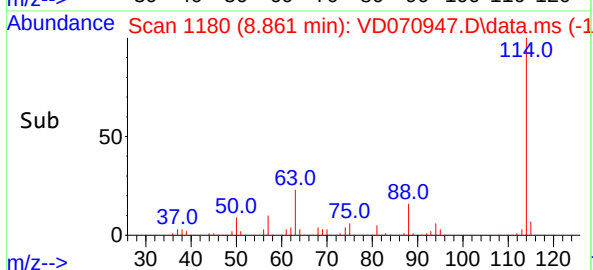
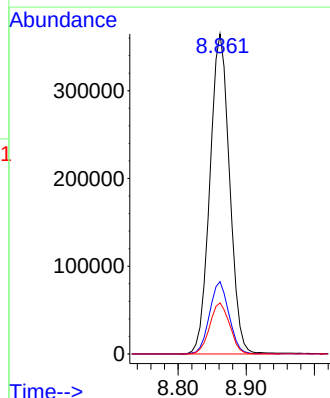
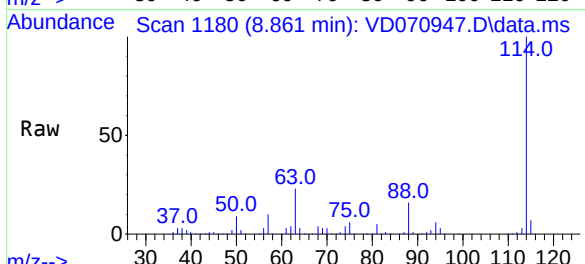
Tgt Ion:114 Resp: 731984

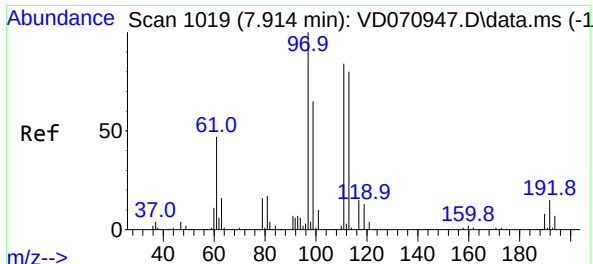
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.8

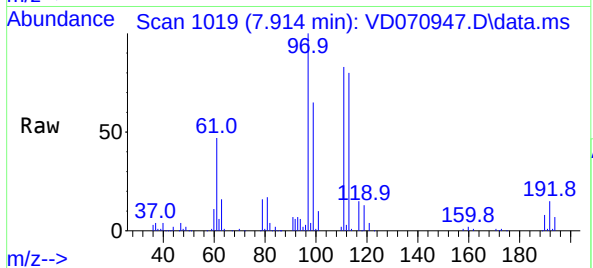
88 15.9 0.0 32.8





#35
Dibromofluoromethane
Concen: 47.073 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

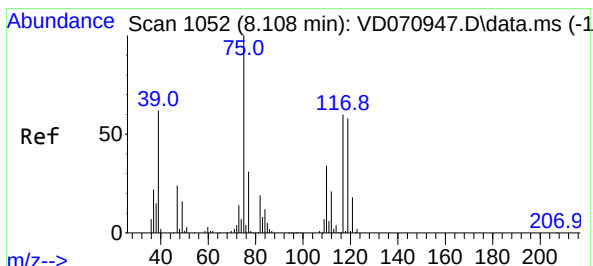
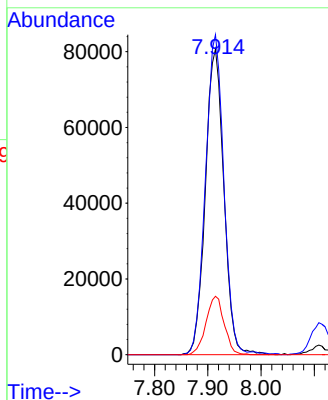
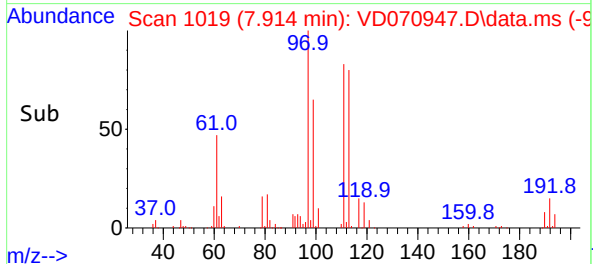
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



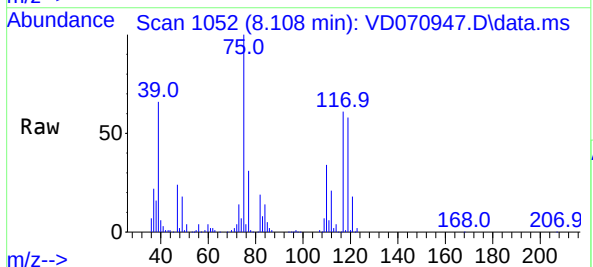
Tgt Ion:113 Resp: 194434
Ion Ratio Lower Upper
113 100
111 104.5 82.0 123.0
192 18.7 15.2 22.8

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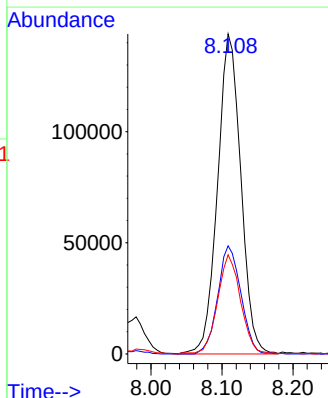
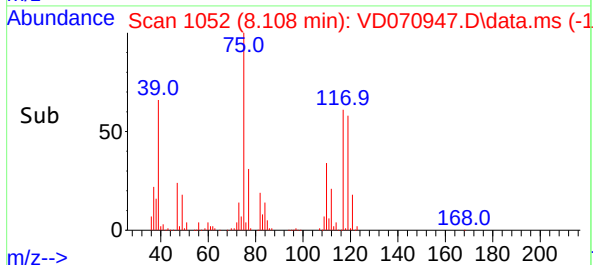
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

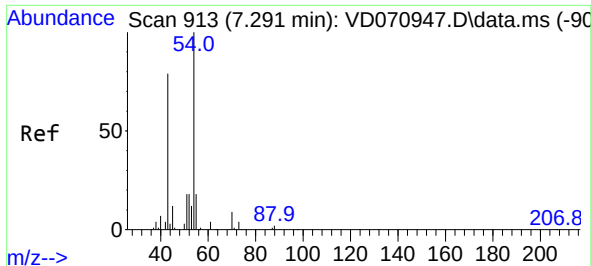


#36
1,1-Dichloropropene
Concen: 50.036 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



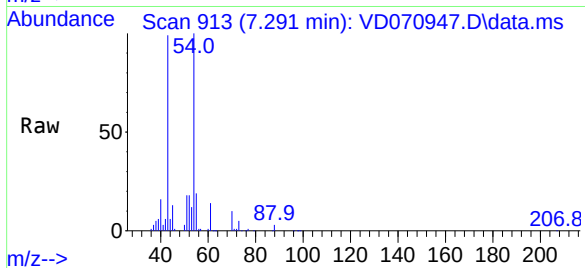
Tgt Ion: 75 Resp: 327008
Ion Ratio Lower Upper
75 100
110 33.7 17.8 53.4
77 30.7 24.8 37.2





#37
Ethyl Acetate
Concen: 51.072 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

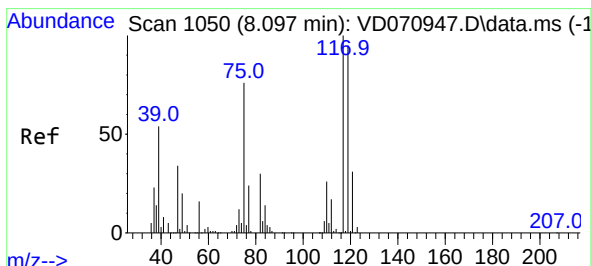
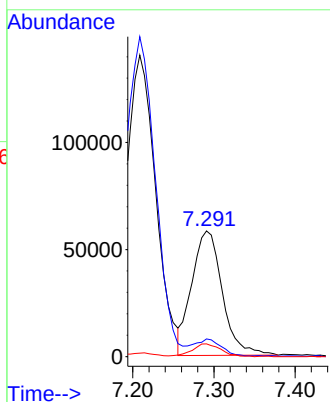
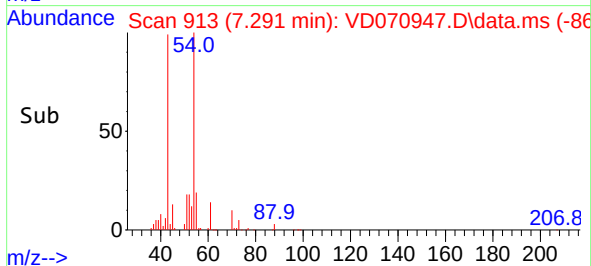
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 152284
Ion Ratio Lower Upper
43 100
61 11.6 13.0 19.6
70 9.8 8.7 13.1

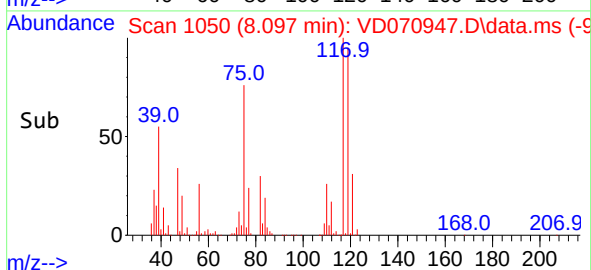
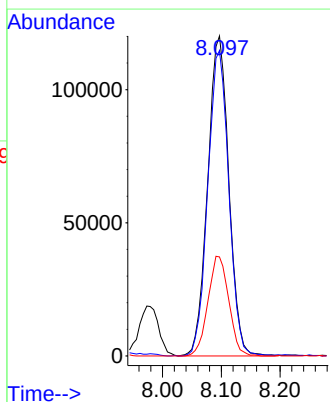
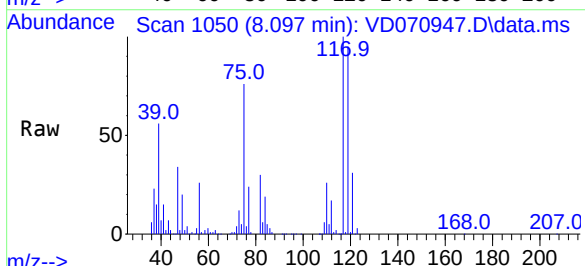
Manual Integrations
APPROVED

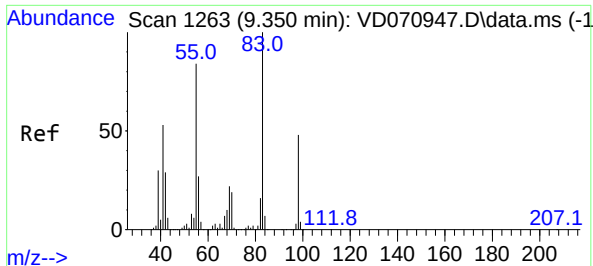
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#38
Carbon Tetrachloride
Concen: 49.883 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion:117 Resp: 300221
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
121 30.9 23.6 35.4





#39

Methylcyclohexane

Concen: 49.434 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

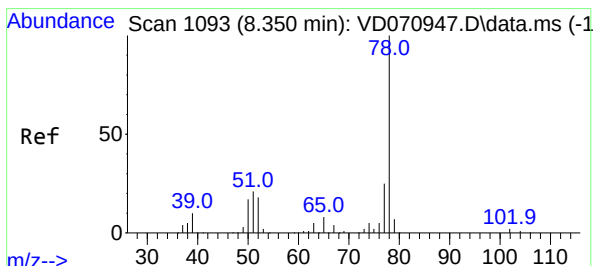
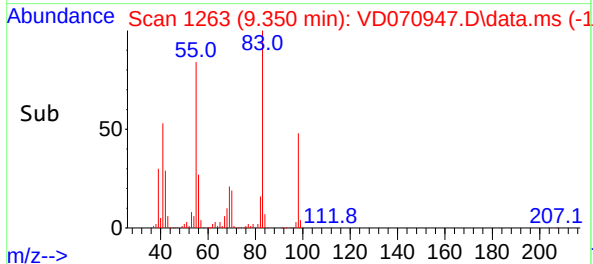
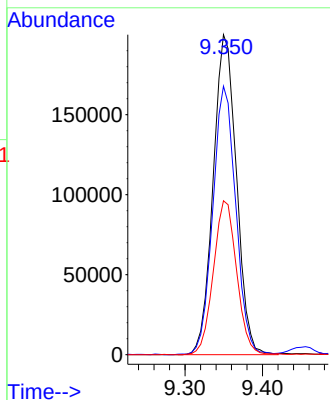
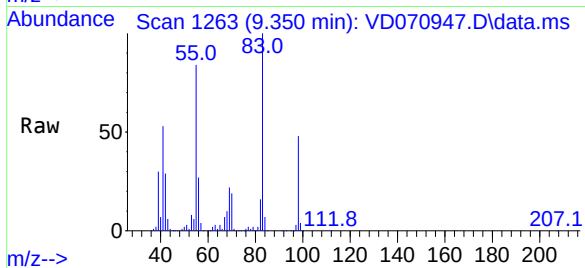
Tgt Ion: 83 Resp: 417254

Ion	Ratio	Lower	Upper
83	100		
55	83.8	65.8	98.8
98	48.1	38.7	58.1

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 50.019 ug/l

RT: 8.350 min Scan# 1093

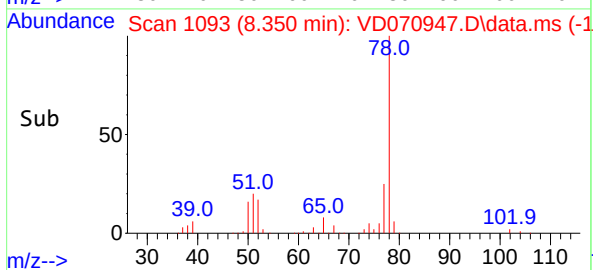
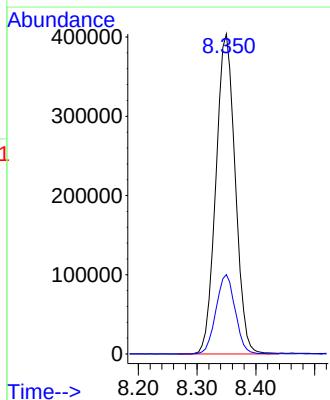
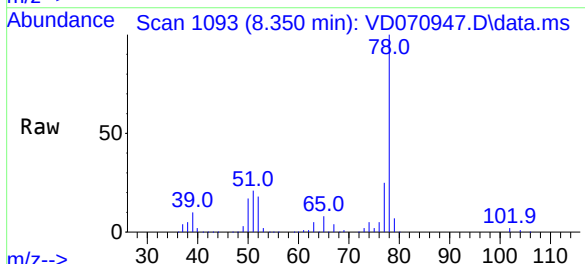
Delta R.T. -0.000 min

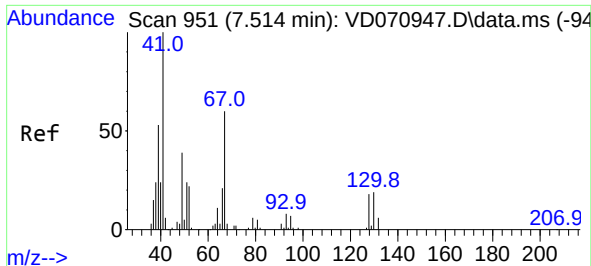
Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

Tgt Ion: 78 Resp: 920628

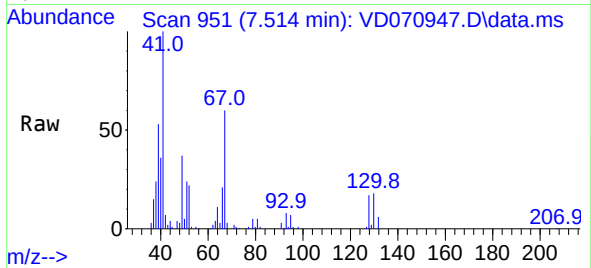
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.1	28.7





#41
Methacrylonitrile
Concen: 42.608 ug/l
RT: 7.514 min Scan# 9033
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

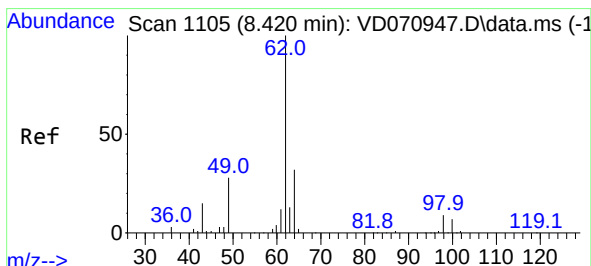
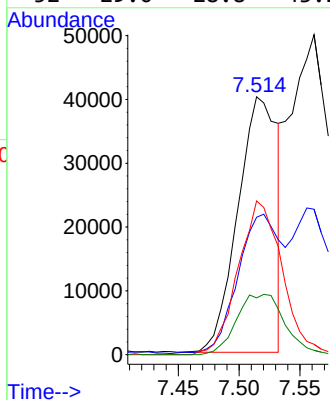
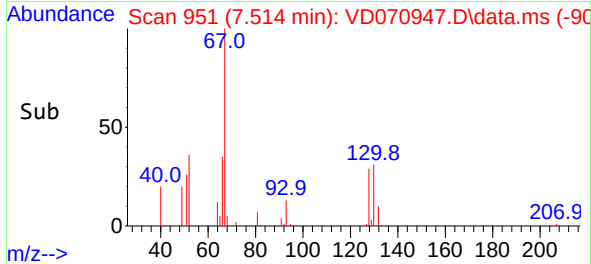
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



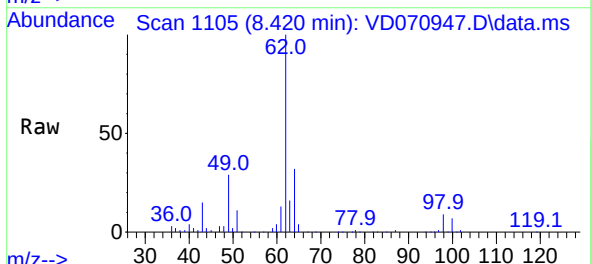
Tgt Ion: 41 Resp: 9033
Ion Ratio Lower Upper
41 100
39 60.8 60.2 90.4
67 67.2 74.8 112.2
52 29.0 28.8 43.2

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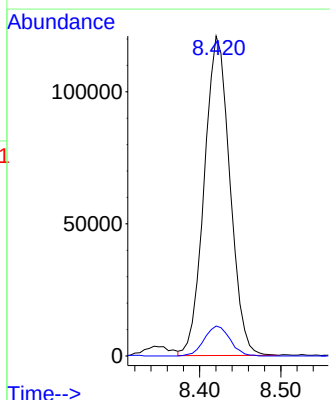
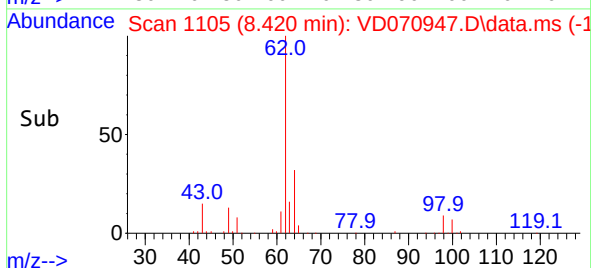
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

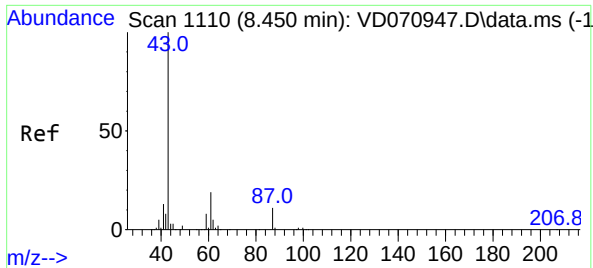


#42
1,2-Dichloroethane
Concen: 50.869 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



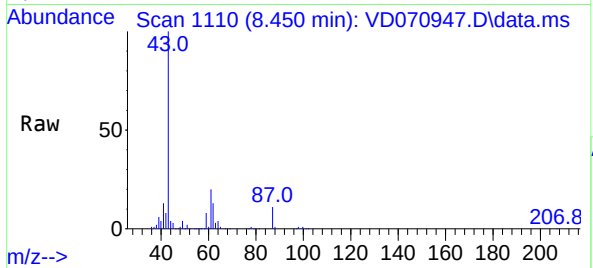
Tgt Ion: 62 Resp: 265190
Ion Ratio Lower Upper
62 100
98 9.4 0.0 21.8





#43
Isopropyl Acetate
Concen: 50.658 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

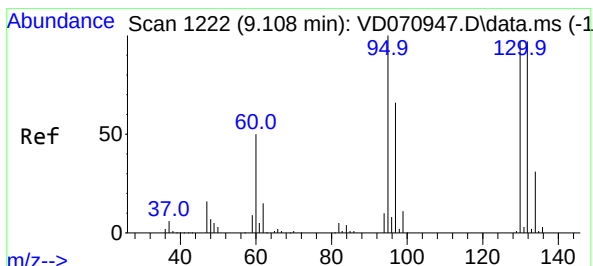
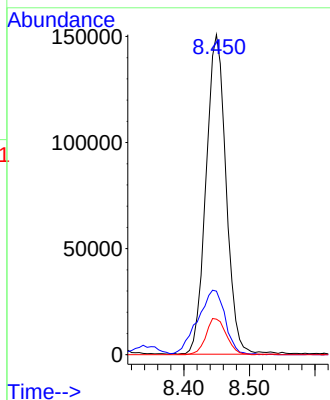
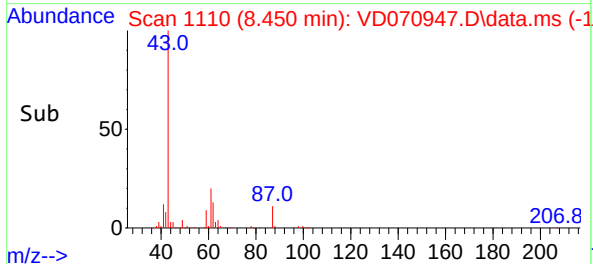
Instrument : MSVOA_D
ClientSampleId : VSTDICCC050



Tgt Ion: 43 Resp: 31967
Ion Ratio Lower Upper
43 100
61 27.7 28.2 42.4
87 11.5 10.7 16.1

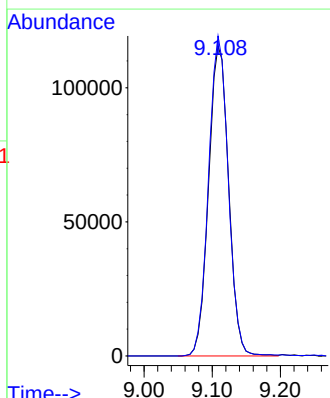
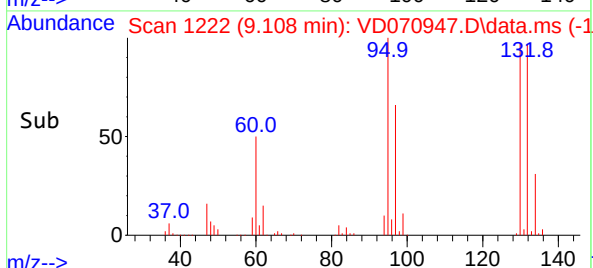
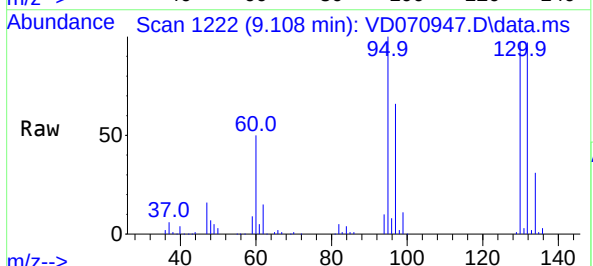
Manual Integrations
APPROVED

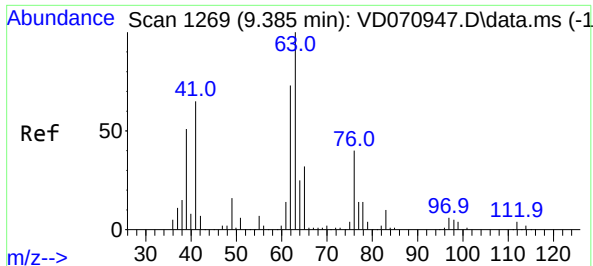
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#44
Trichloroethene
Concen: 49.801 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion:130 Resp: 236258
Ion Ratio Lower Upper
130 100
95 103.2 0.0 193.2





#45

1,2-Dichloropropane

Concen: 49.731 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 24754

Ion Ratio Lower Upper

63 100

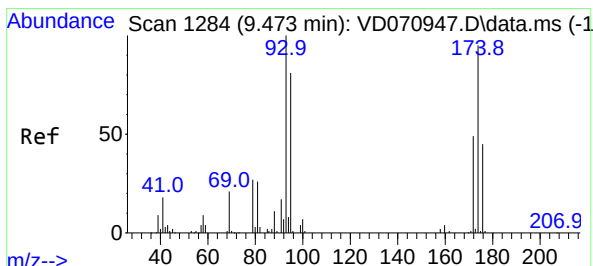
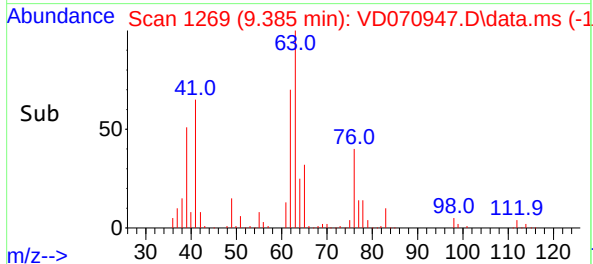
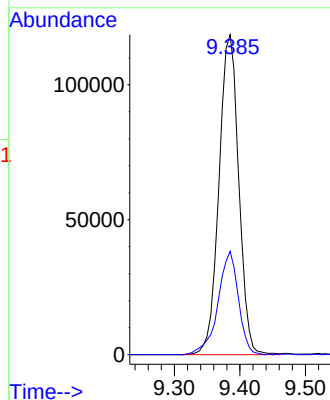
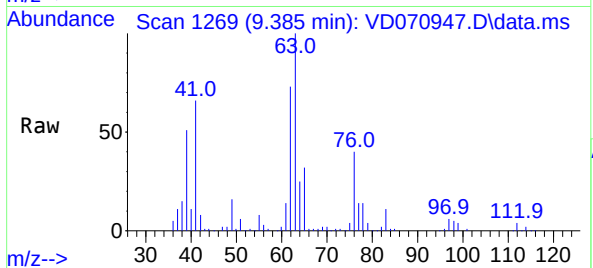
65 32.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#46

Dibromomethane

Concen: 51.047 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

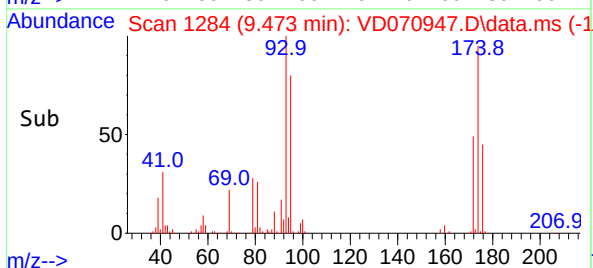
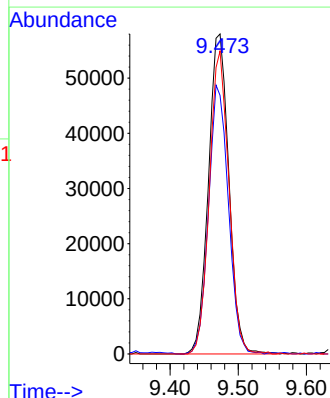
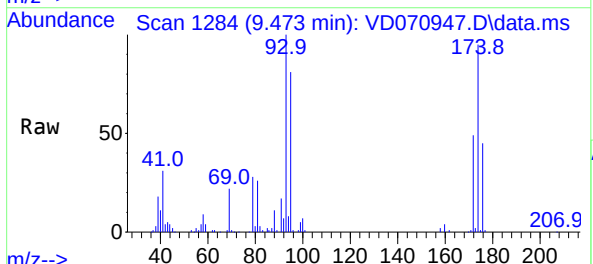
Tgt Ion: 93 Resp: 120941

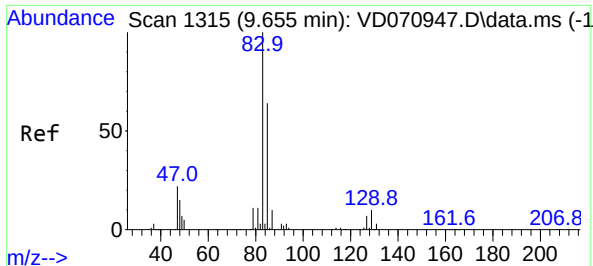
Ion Ratio Lower Upper

93 100

95 81.8 66.1 99.1

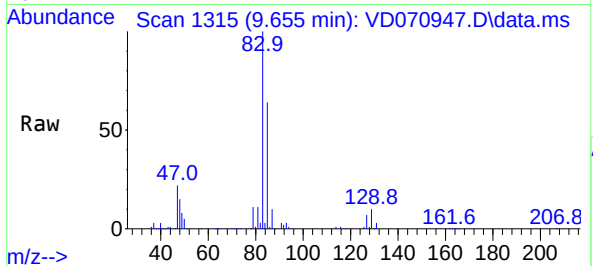
174 90.5 78.6 117.8





#47
Bromodichloromethane
Concen: 50.432 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

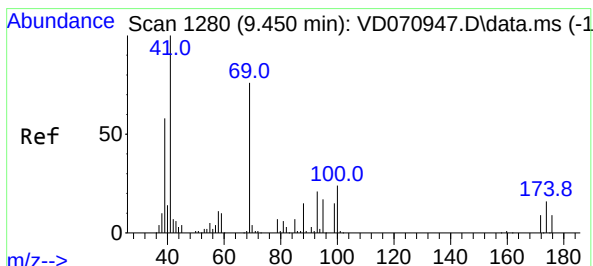
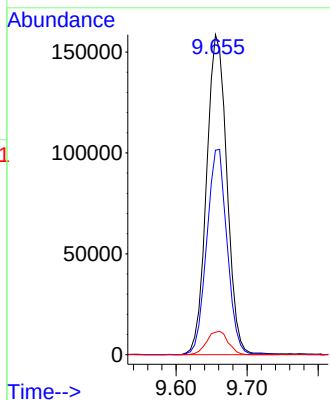
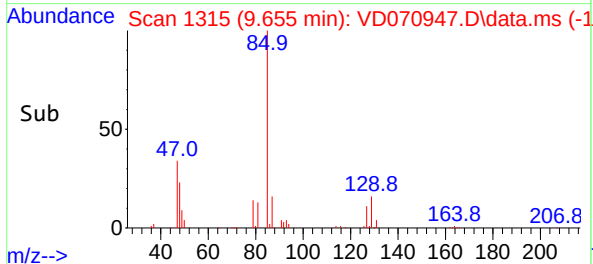
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



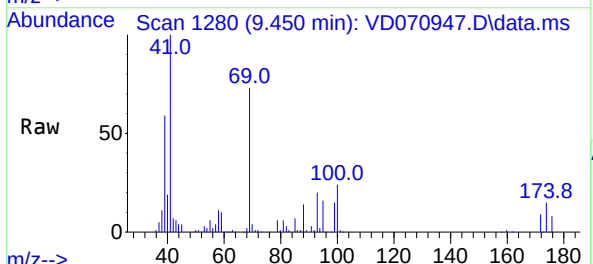
Tgt Ion: 83 Resp: 316038
Ion Ratio Lower Upper
83 100
85 63.9 50.0 75.0
127 7.0 7.3 10.9

Manual Integrations
APPROVED

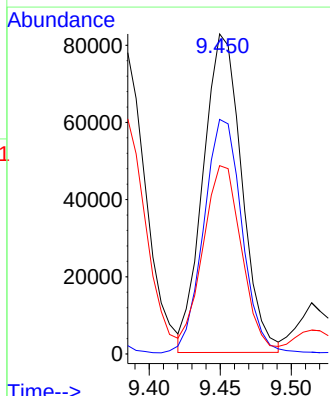
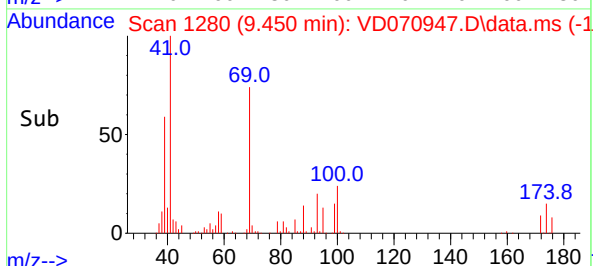
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

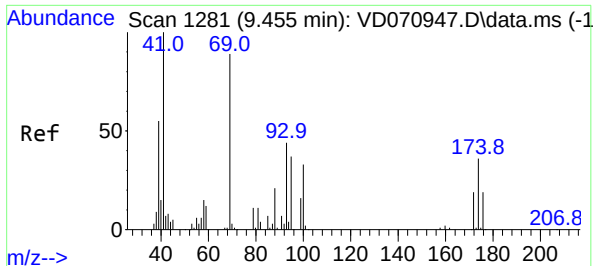


#48
Methyl methacrylate
Concen: 50.411 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



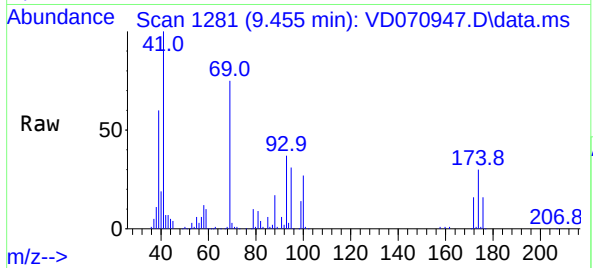
Tgt Ion: 41 Resp: 156056
Ion Ratio Lower Upper
41 100
69 73.4 69.8 104.6
39 54.8 35.6 53.4





#49
1,4-Dioxane
Concen: 990.607 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

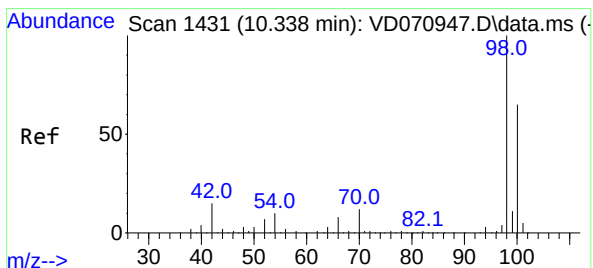
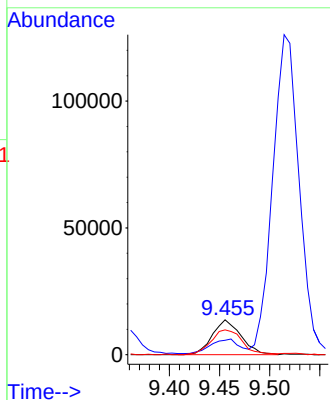
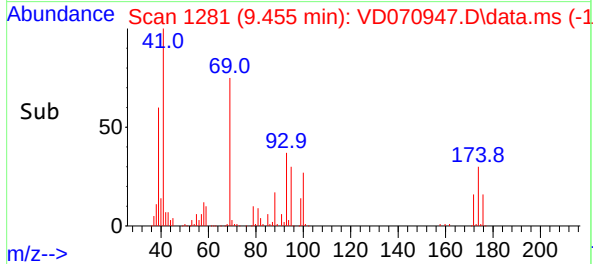
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



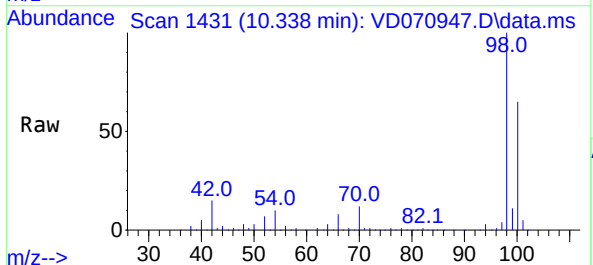
Tgt Ion: 88 Resp: 2719
Ion Ratio Lower Upper
88 100
43 41.3 28.9 43.3
58 78.1 56.3 84.5

Manual Integrations
APPROVED

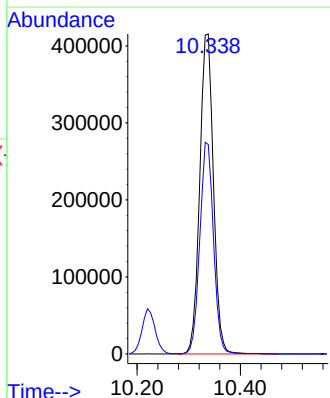
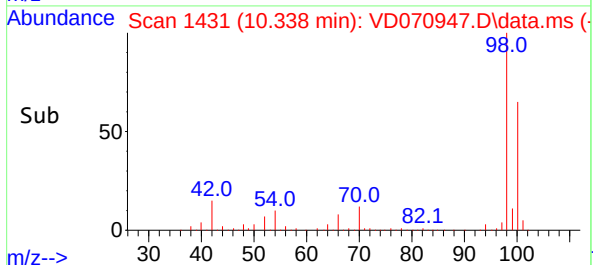
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

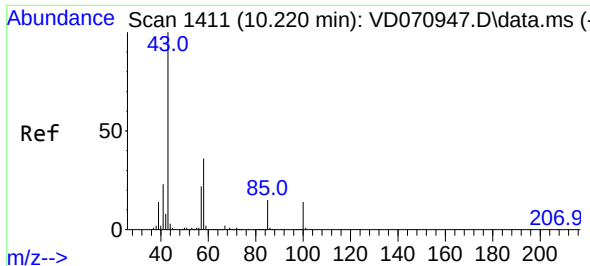


#50
Toluene-d8
Concen: 47.248 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



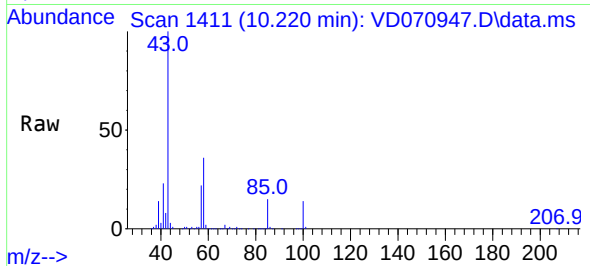
Tgt Ion: 98 Resp: 764270
Ion Ratio Lower Upper
98 100
100 65.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 253.222 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

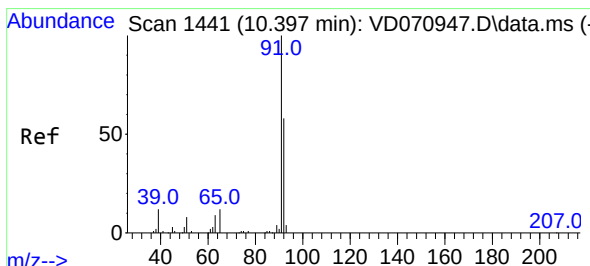
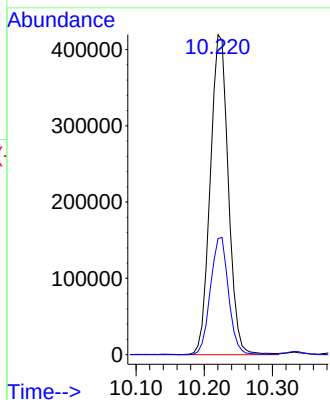
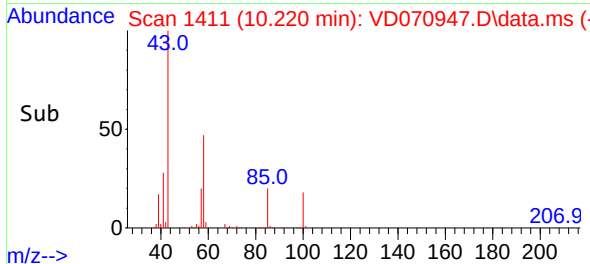
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 774698
Ion Ratio Lower Upper
43 100
58 36.7 33.1 49.7

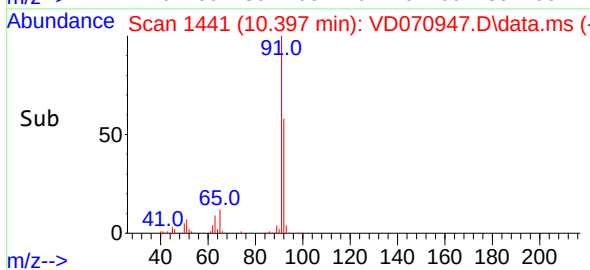
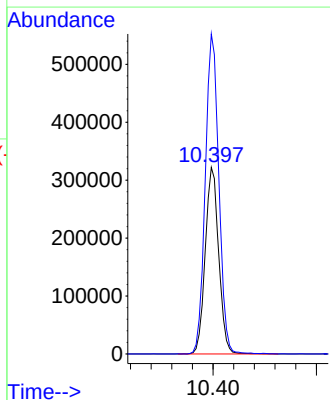
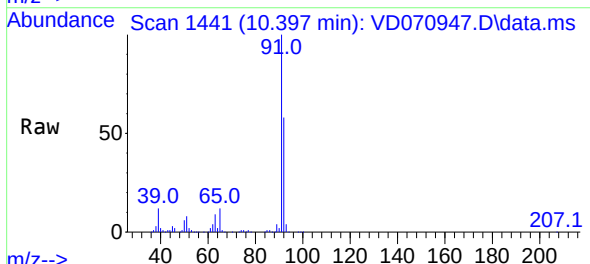
Manual Integrations
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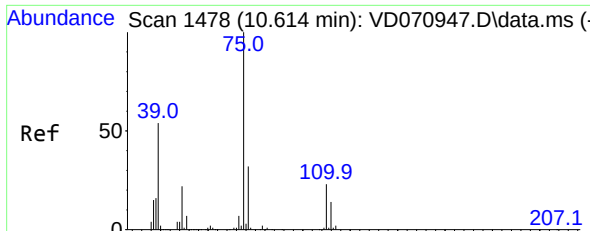
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#52
Toluene
Concen: 50.100 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

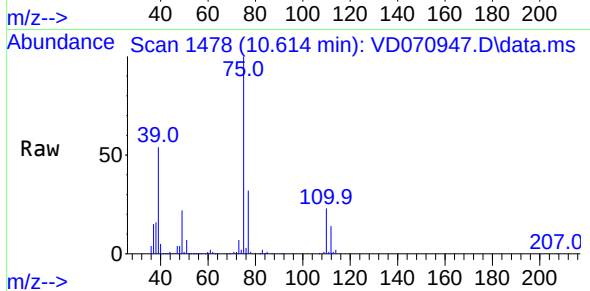
Tgt Ion: 92 Resp: 581264
Ion Ratio Lower Upper
92 100
91 172.7 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 49.784 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD070947.D
 Acq: 09 Nov 2021 11:28

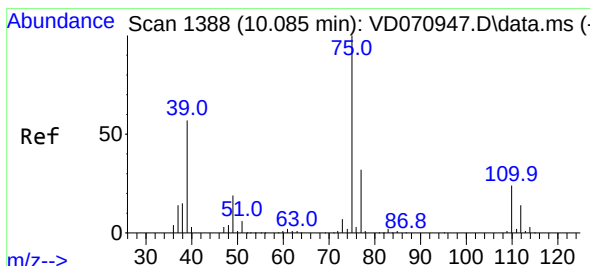
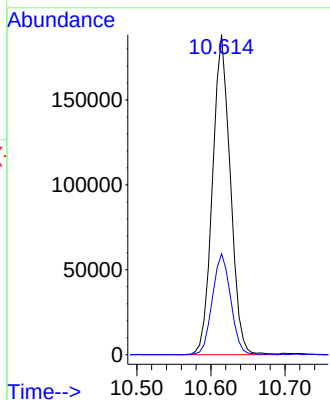
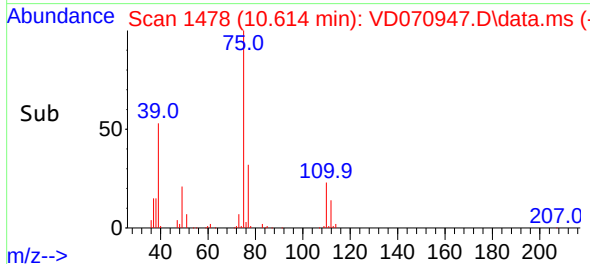
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 75 Resp: 314609
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.5 36.7

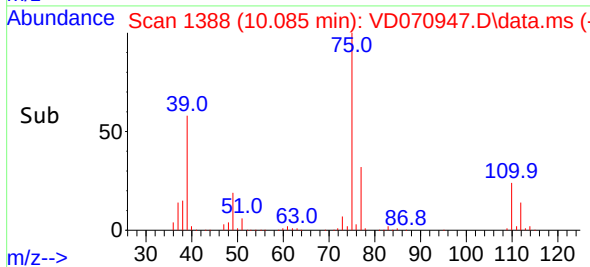
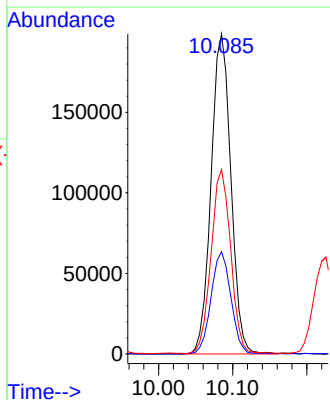
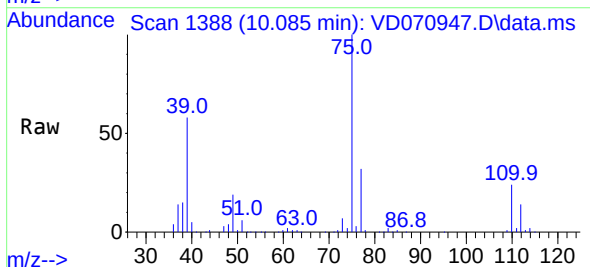
Manual Integrations
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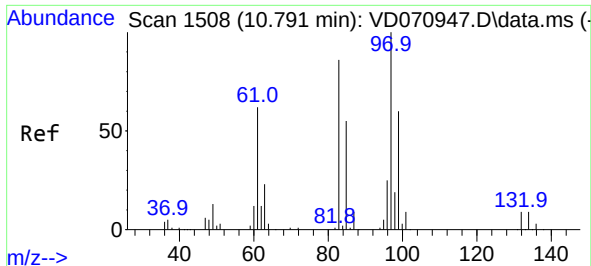
Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021



#54
 cis-1,3-Dichloropropene
 Concen: 49.438 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD070947.D
 Acq: 09 Nov 2021 11:28

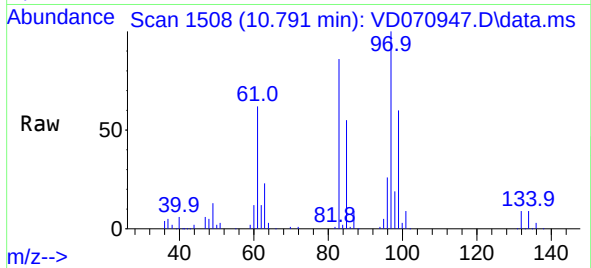
Tgt Ion: 75 Resp: 368411
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.0 37.6
 39 57.4 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 49.710 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

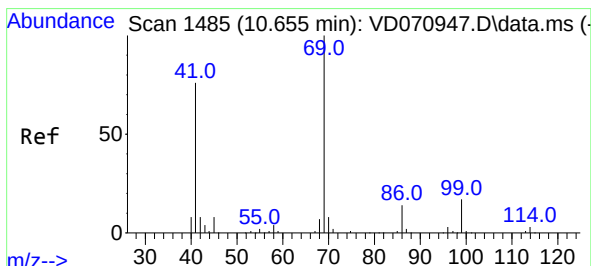
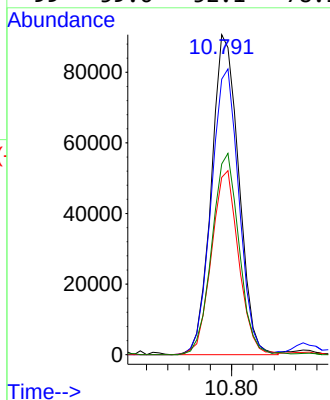
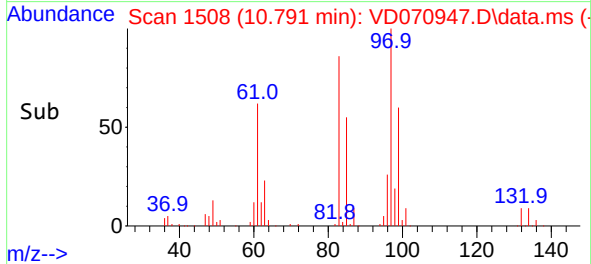
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



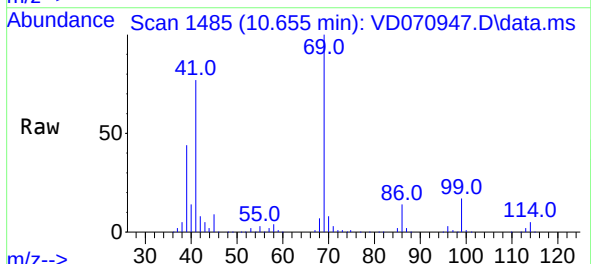
Tgt Ion: 97 Resp: 161870
Ion Ratio Lower Upper
97 100
83 85.9 65.2 97.8
85 55.2 43.4 65.0
99 59.6 52.1 78.1

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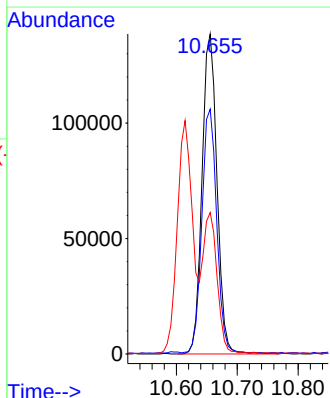
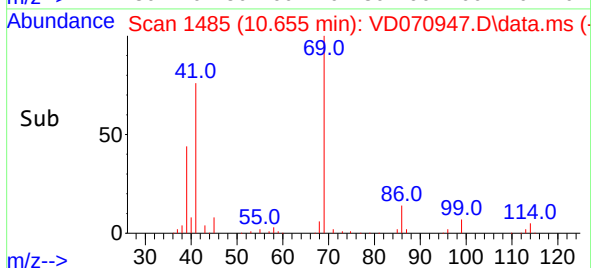
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

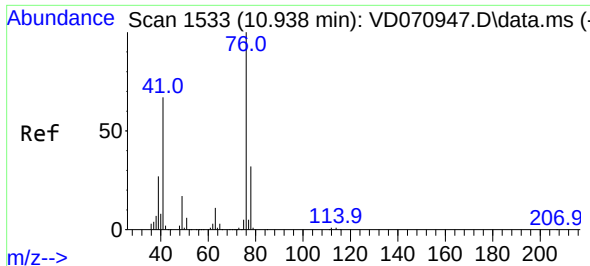


#56
Ethyl methacrylate
Concen: 51.345 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



Tgt Ion: 69 Resp: 236562
Ion Ratio Lower Upper
69 100
41 75.6 50.2 75.2#
39 40.2 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 50.390 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 29797

Ion Ratio Lower Upper

76 100

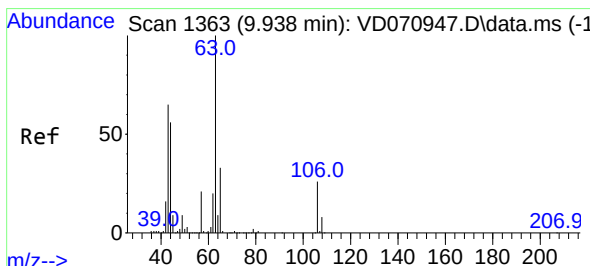
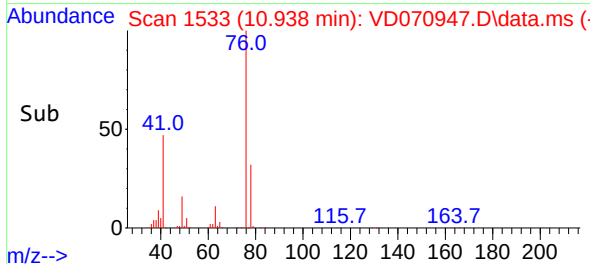
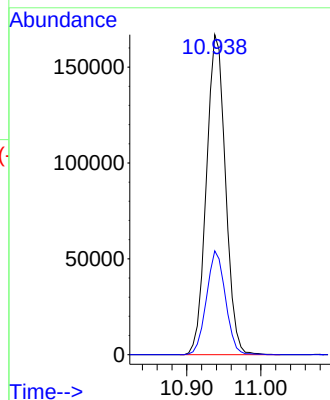
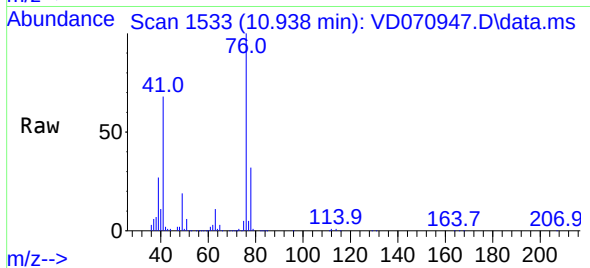
78 32.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#58

2-Chloroethyl Vinyl ether

Concen: 254.474 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD070947.D

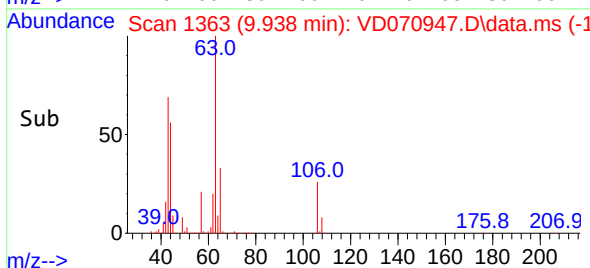
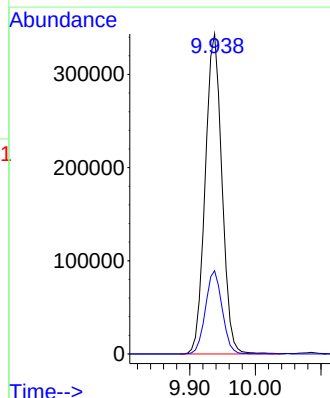
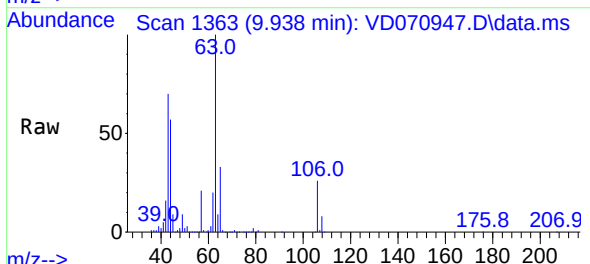
Acq: 09 Nov 2021 11:28

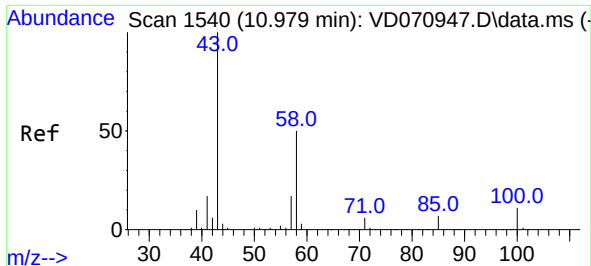
Tgt Ion: 63 Resp: 609514

Ion Ratio Lower Upper

63 100

106 26.0 21.0 31.4





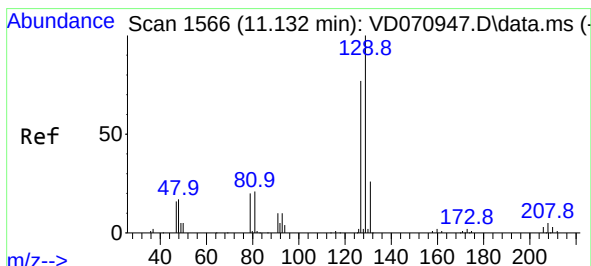
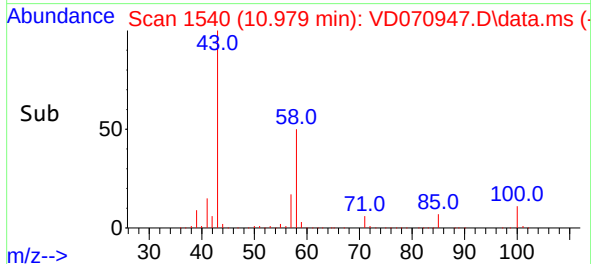
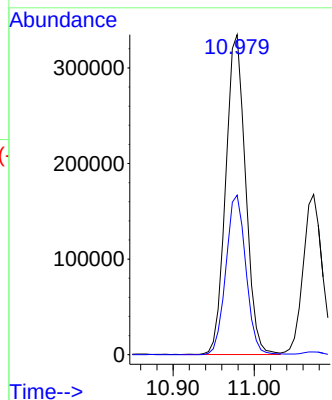
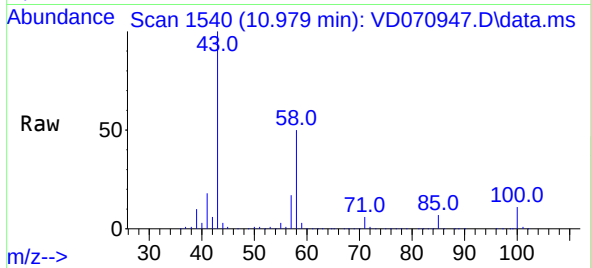
#59
2-Hexanone
Concen: 238.066 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 567602
Ion Ratio Lower Upper
43 100
58 50.4 28.7 86.1

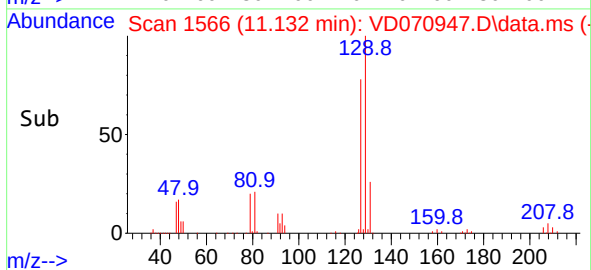
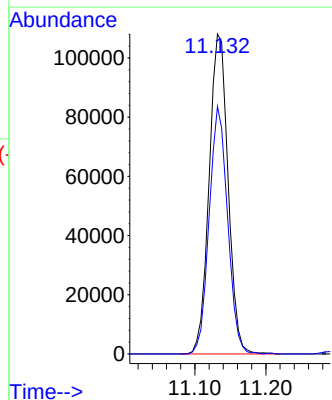
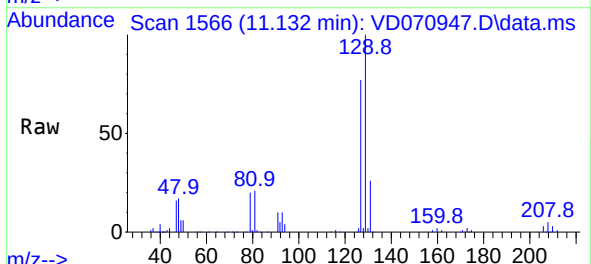
Manual Integrations
APPROVED

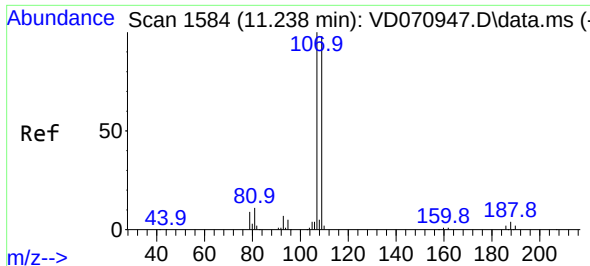
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#60
Dibromochloromethane
Concen: 51.214 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion:129 Resp: 200061
Ion Ratio Lower Upper
129 100
127 75.2 38.9 116.6





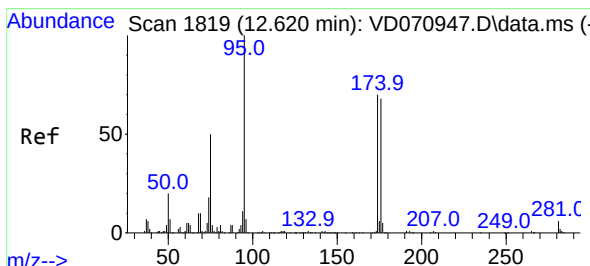
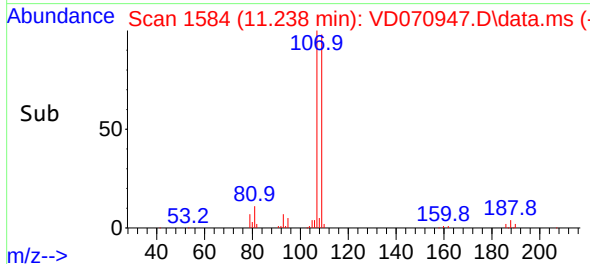
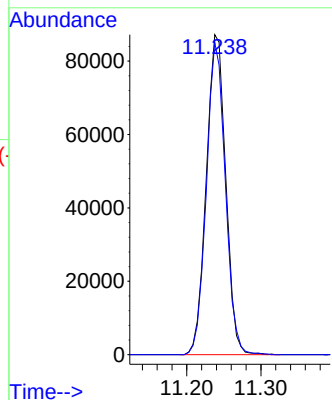
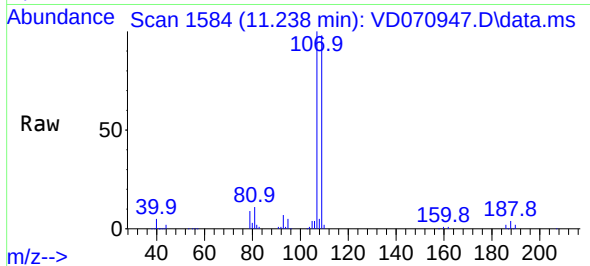
#61
1,2-Dibromoethane
Concen: 50.177 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 158935
Ion Ratio Lower Upper
107 100
109 94.9 74.6 112.0

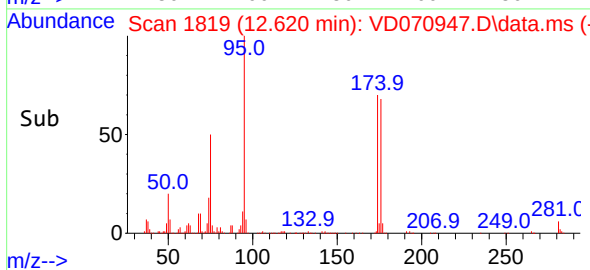
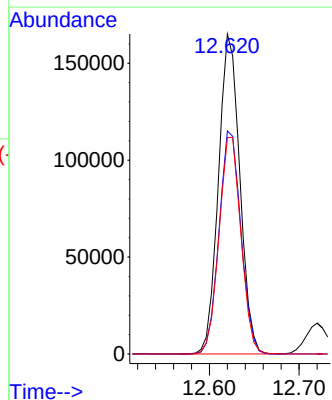
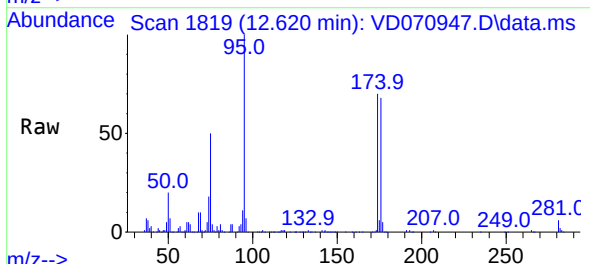
Manual Integrations
APPROVED

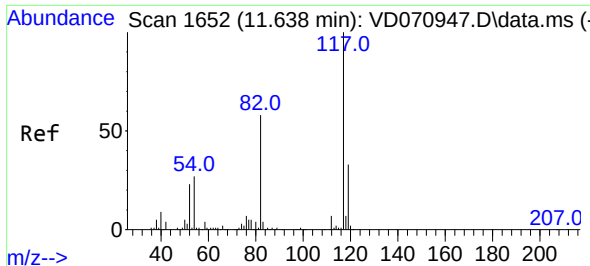
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#62
4-Bromofluorobenzene
Concen: 46.774 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

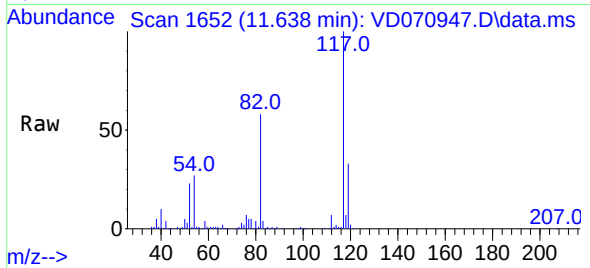
Tgt Ion: 95 Resp: 272426
Ion Ratio Lower Upper
95 100
174 71.7 0.0 159.4
176 69.5 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

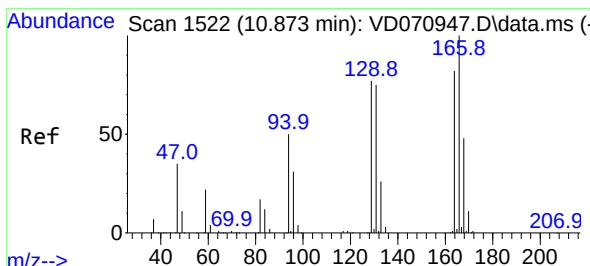
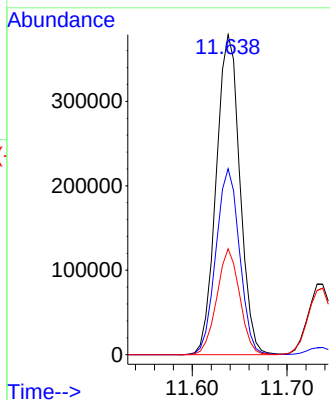
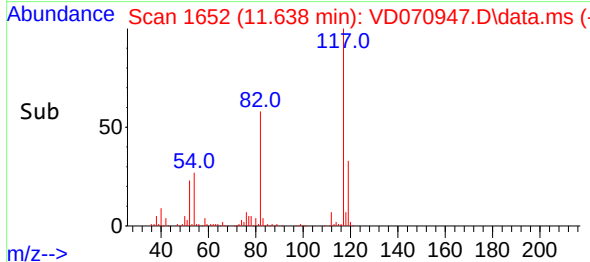
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



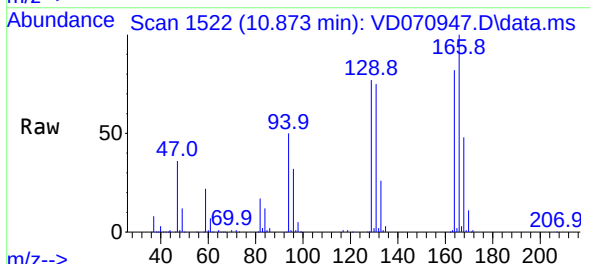
Tgt Ion:117 Resp: 658760
Ion Ratio Lower Upper
117 100
82 58.1 44.7 67.1
119 33.1 26.2 39.4

Manual Integrations
APPROVED

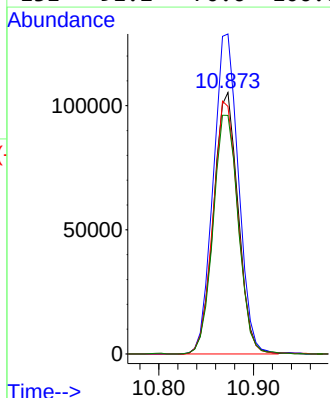
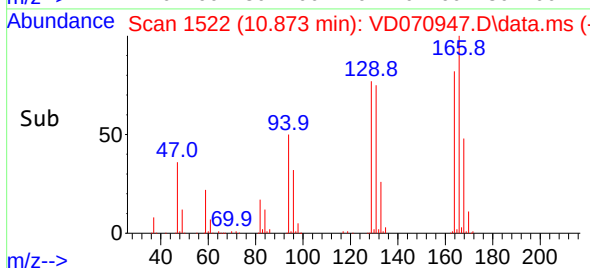
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

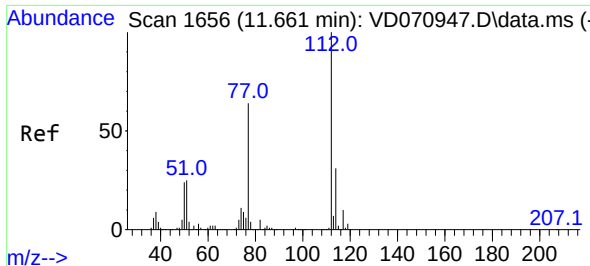


#64
Tetrachloroethene
Concen: 49.463 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



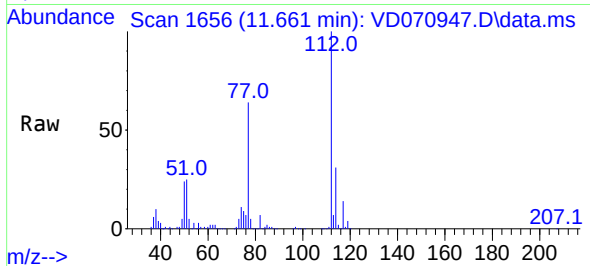
Tgt Ion:164 Resp: 190006
Ion Ratio Lower Upper
164 100
166 122.4 102.6 153.8
129 94.7 75.4 113.0
131 91.2 70.6 106.0





#65
Chlorobenzene
Concen: 50.749 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

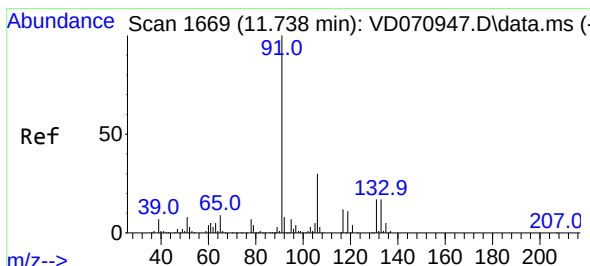
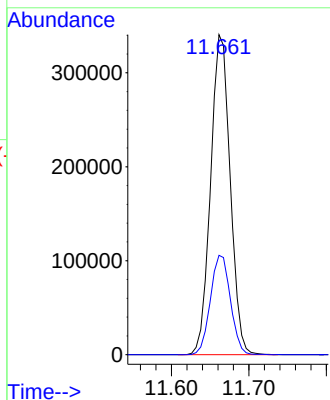
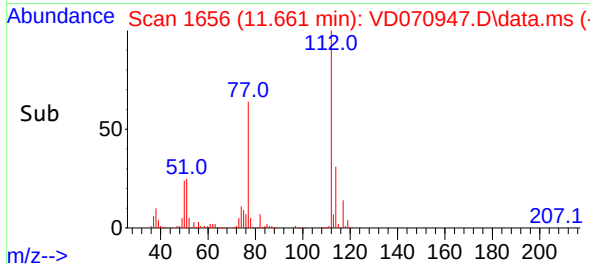
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



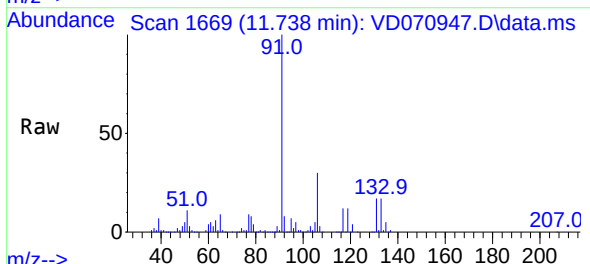
Tgt Ion:112 Resp: 596492
Ion Ratio Lower Upper
112 100
114 31.0 26.0 39.0

Manual Integrations
APPROVED

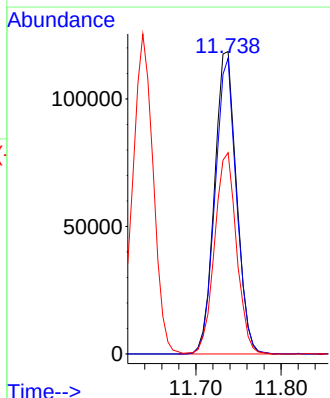
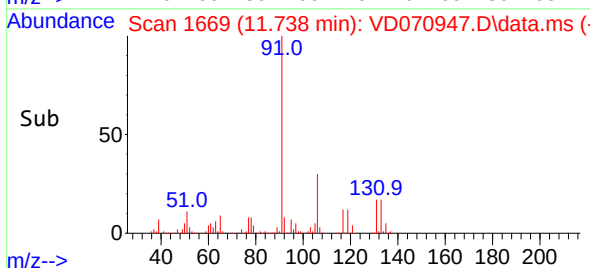
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

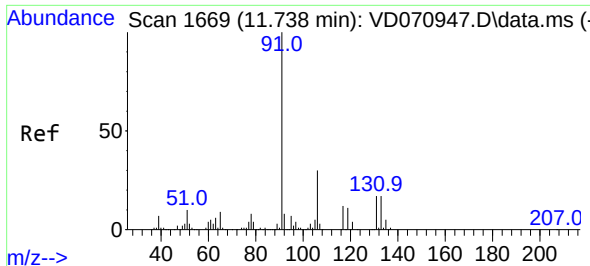


#66
1,1,1,2-Tetrachloroethane
Concen: 51.014 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



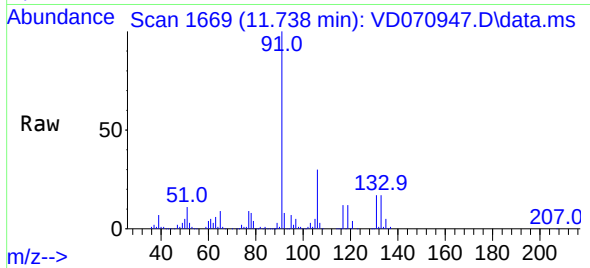
Tgt Ion:131 Resp: 212823
Ion Ratio Lower Upper
131 100
133 94.9 48.0 144.0
119 66.4 33.5 100.4





#67
Ethyl Benzene
Concen: 50.669 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

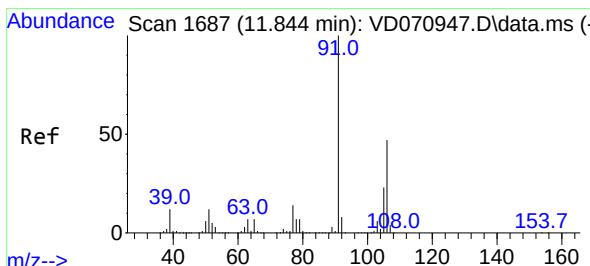
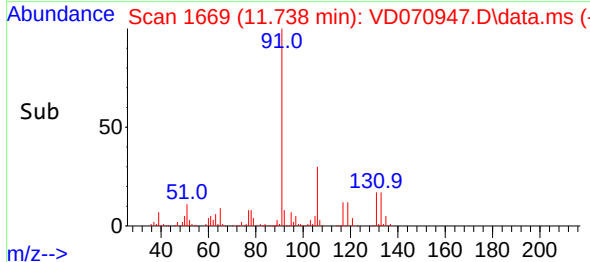
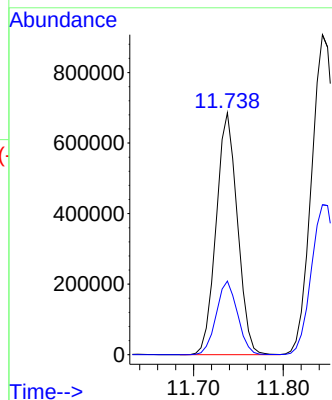
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 112784
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8

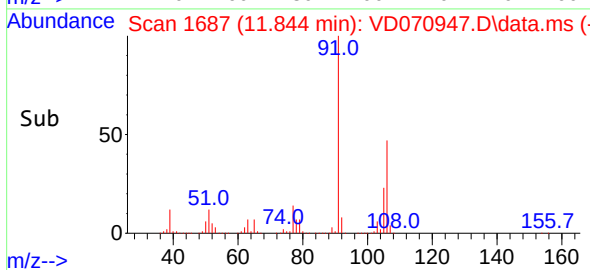
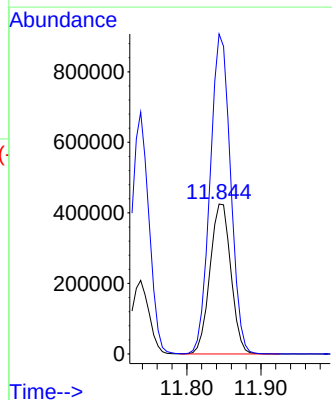
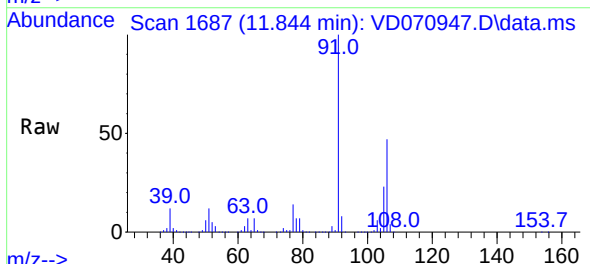
Manual Integrations
APPROVED

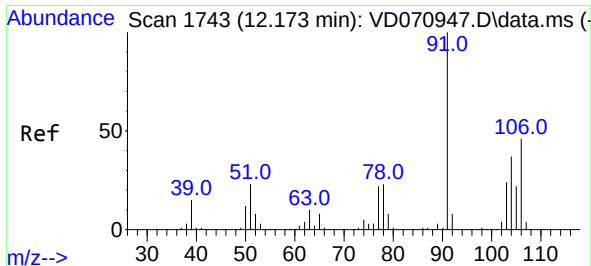
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#68
m/p-Xylenes
Concen: 100.004 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion:106 Resp: 831962
Ion Ratio Lower Upper
106 100
91 209.0 160.1 240.1





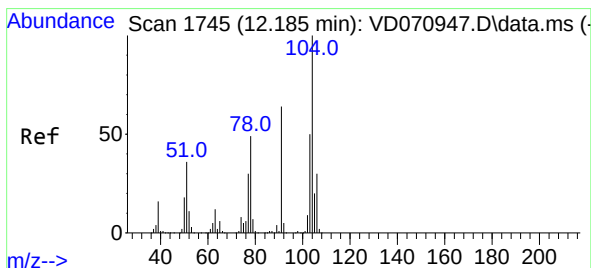
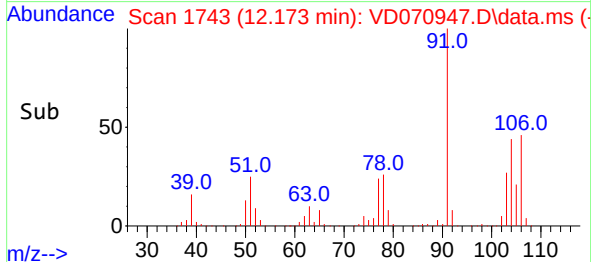
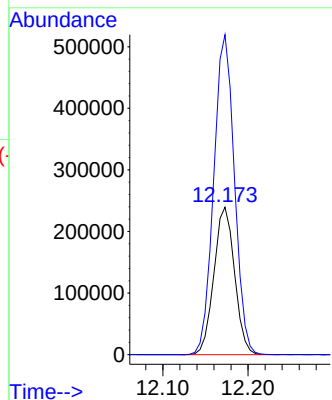
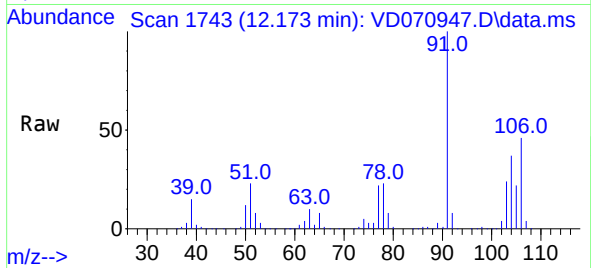
#69
o-Xylene
Concen: 50.938 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 403078
Ion Ratio Lower Upper
106 100
91 217.6 106.3 319.0

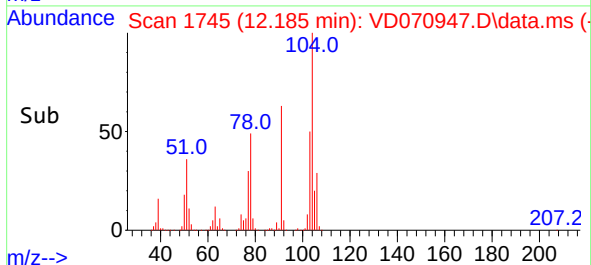
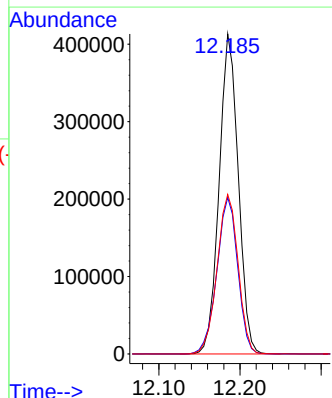
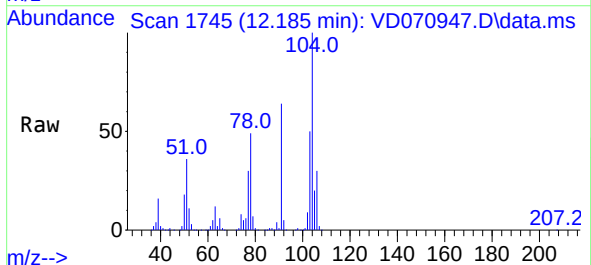
Manual Integrations
APPROVED

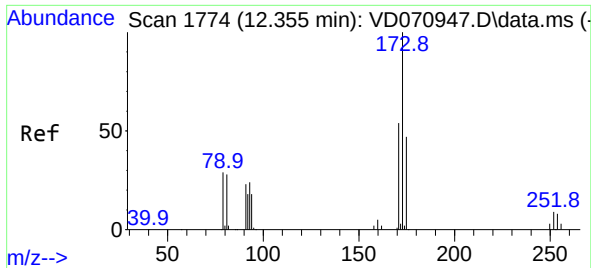
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#70
Styrene
Concen: 50.552 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

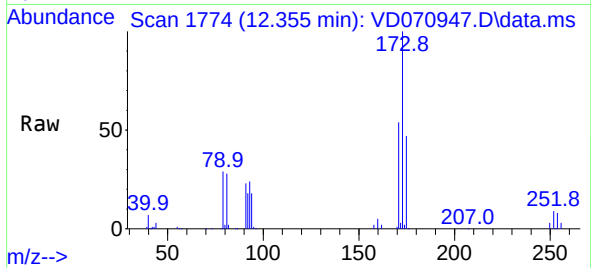
Tgt Ion:104 Resp: 677323
Ion Ratio Lower Upper
104 100
78 53.1 39.4 59.0
103 54.7 43.4 65.0





#71
Bromoform
Concen: 50.078 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

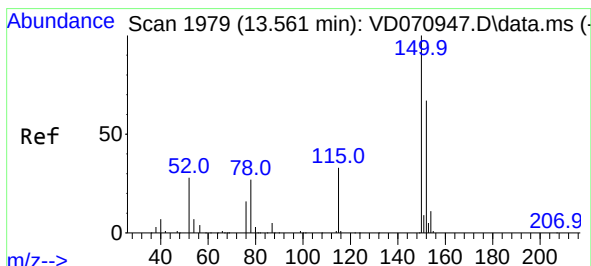
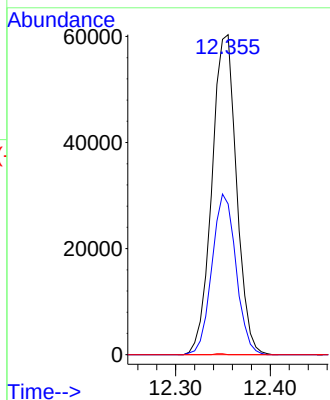
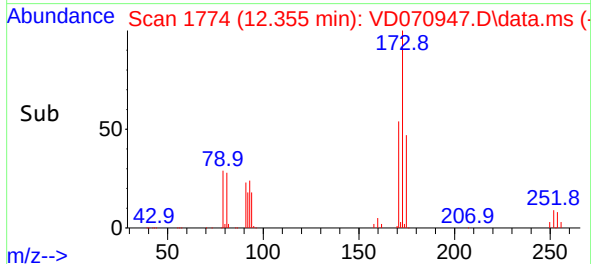
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



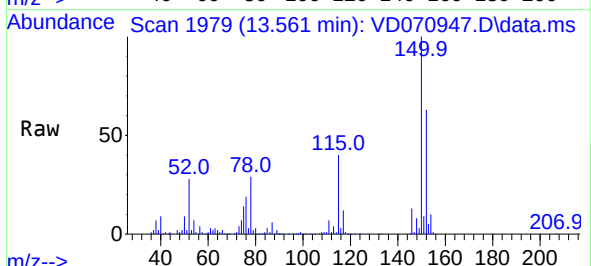
Tgt Ion:173 Resp: 108948
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

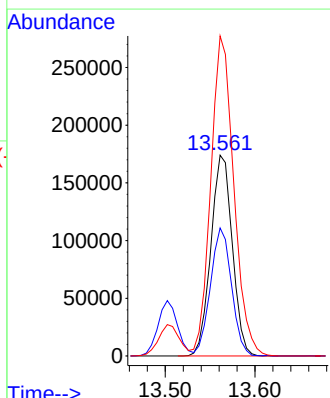
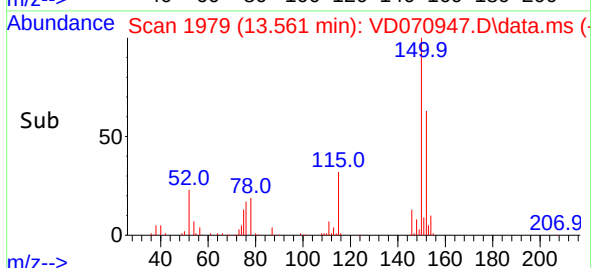
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

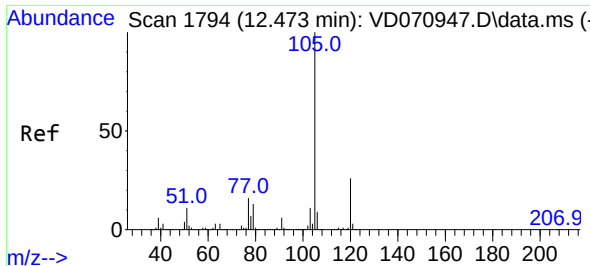


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



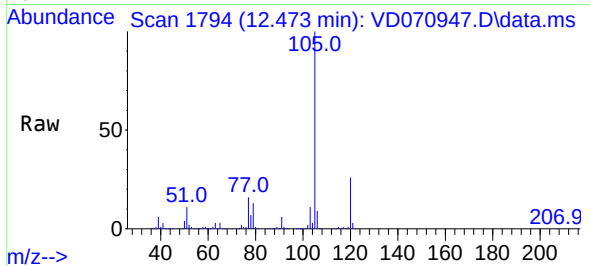
Tgt Ion:152 Resp: 288724
Ion Ratio Lower Upper
152 100
115 62.7 29.8 89.3
150 171.5 0.0 349.2





#73
Isopropylbenzene
Concen: 51.079 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

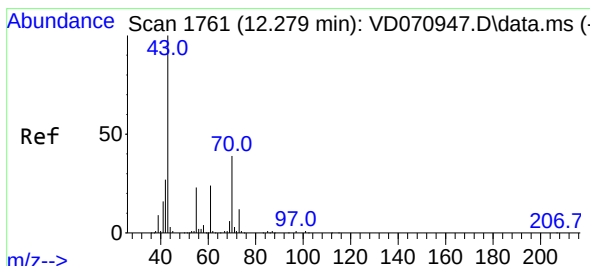
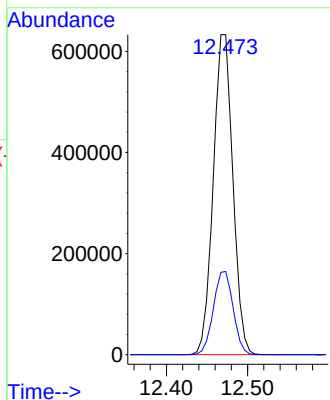
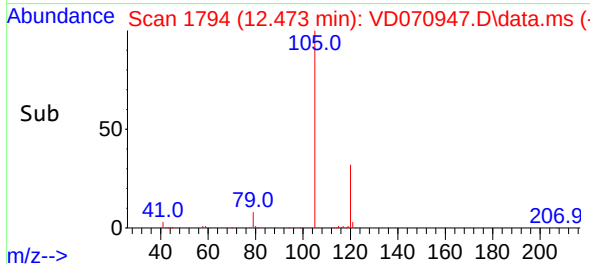
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



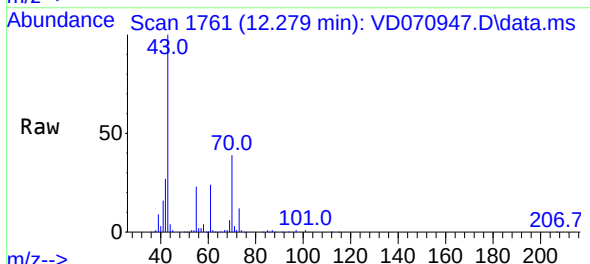
Tgt Ion:105 Resp: 106245
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

Manual Integrations
APPROVED

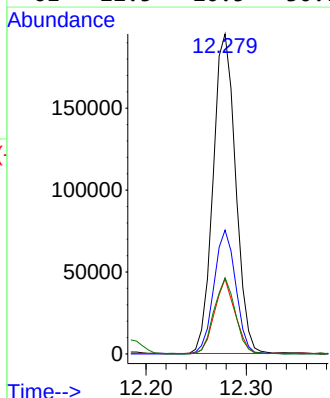
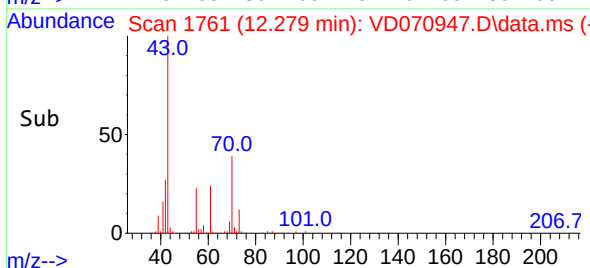
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

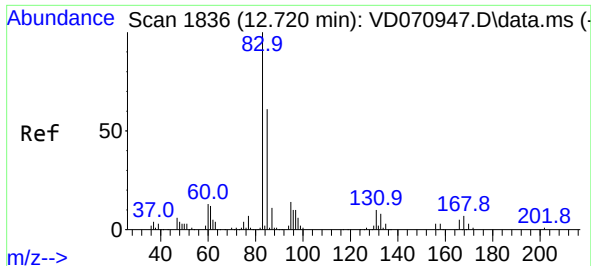


#74
N-ethyl acetate
Concen: 51.201 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



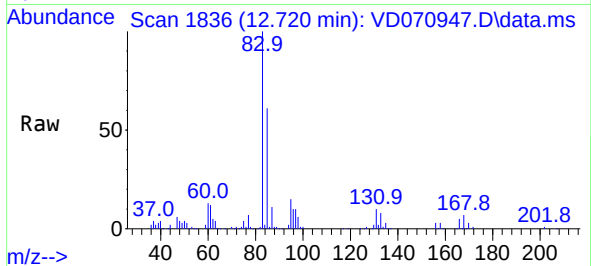
Tgt Ion: 43 Resp: 304256
Ion Ratio Lower Upper
43 100
70 37.7 36.6 55.0
55 21.4 22.5 33.7#
61 22.5 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 51.505 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

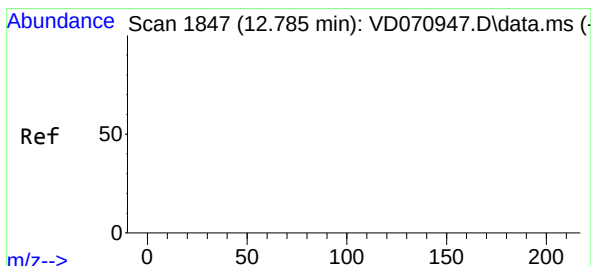
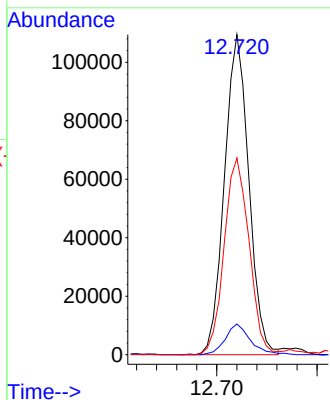
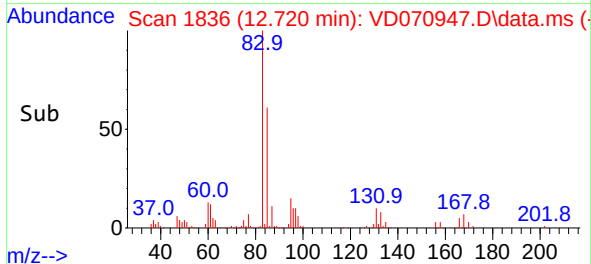
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 184390
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 62.9 32.0 96.2

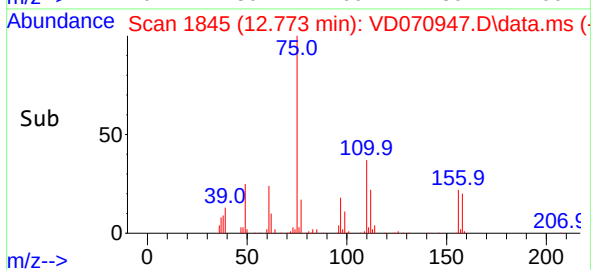
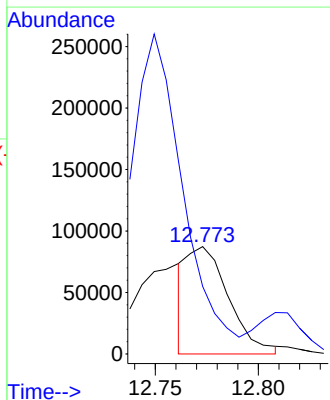
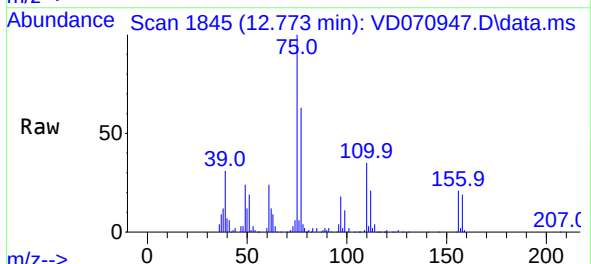
Manual Integrations
APPROVED

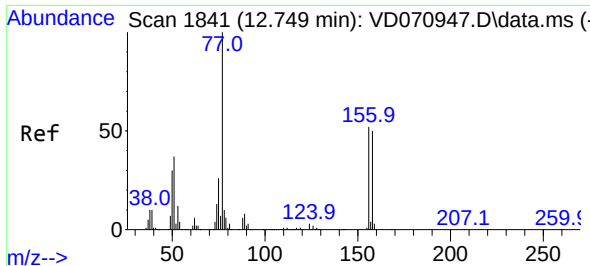
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#76
1,2,3-Trichloropropane
Concen: 49.733 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.012 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

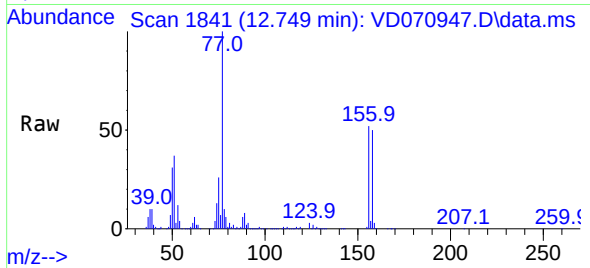
Tgt Ion: 75 Resp: 122657
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 50.381 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

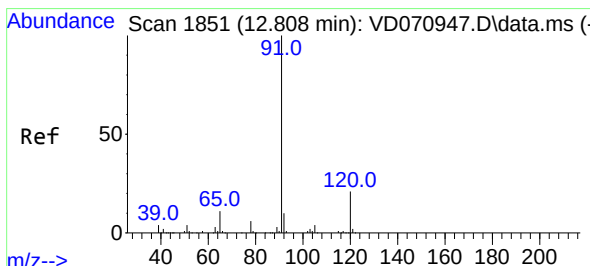
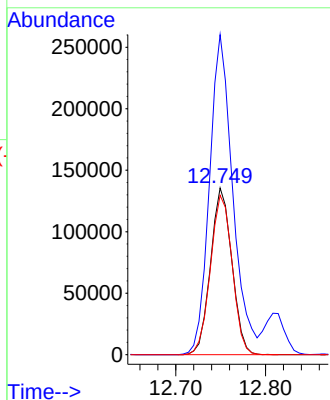
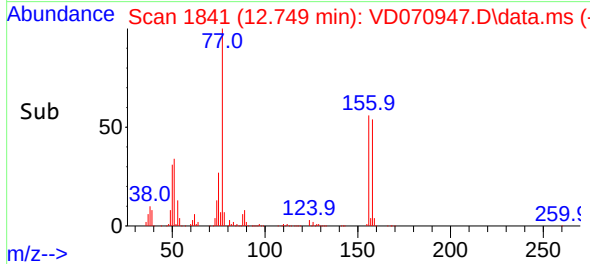
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:156 Resp: 22390
Ion Ratio Lower Upper
156 100
77 209.4 96.6 289.8
158 97.3 49.1 147.4

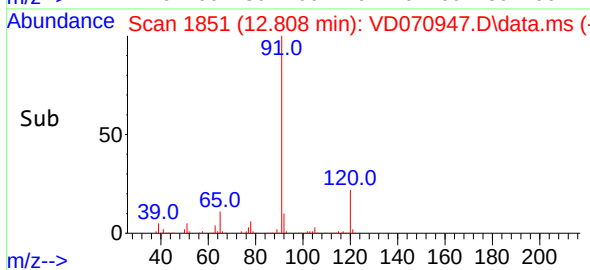
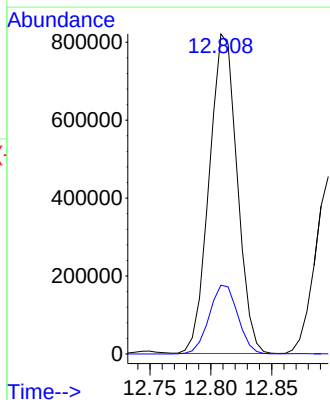
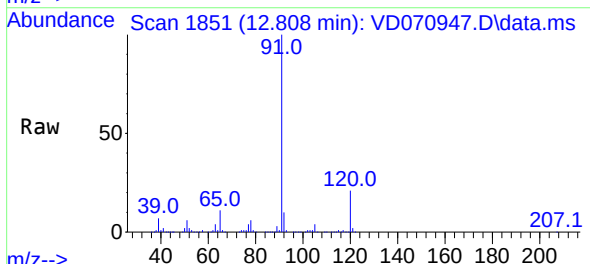
Manual Integrations
APPROVED

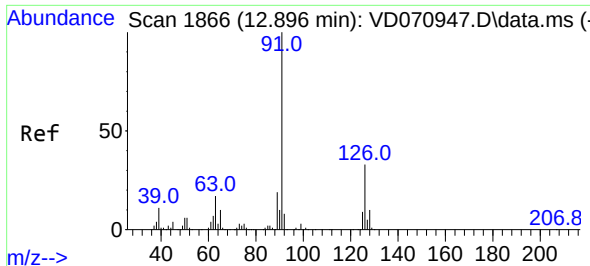
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#78
n-propylbenzene
Concen: 50.857 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

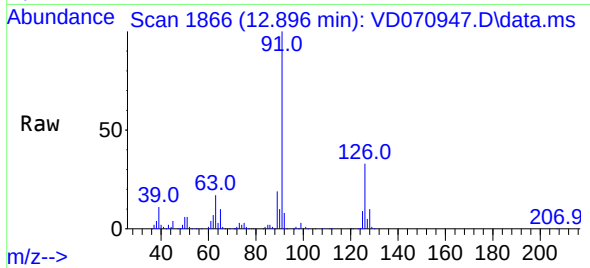
Tgt Ion: 91 Resp: 1310742
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 50.545 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

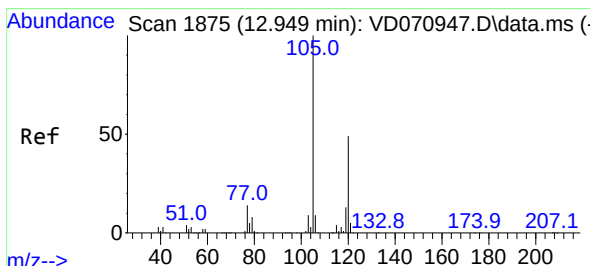
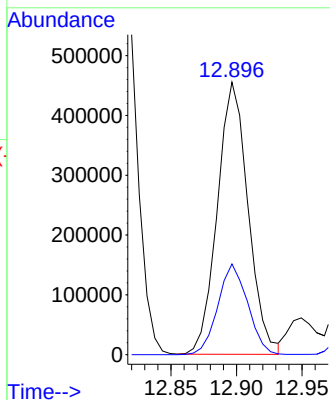
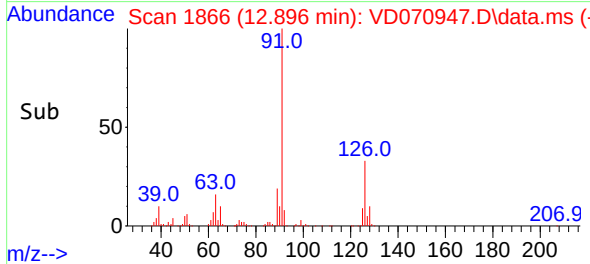
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



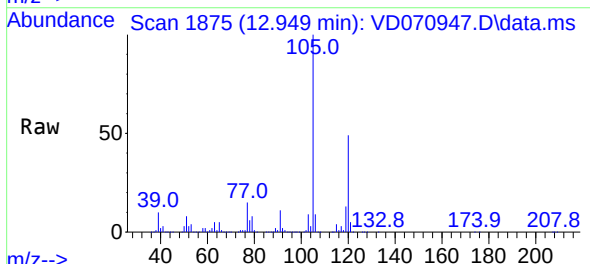
Tgt Ion: 91 Resp: 742784
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.7

Manual Integrations
APPROVED

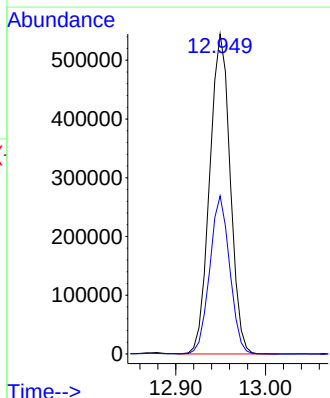
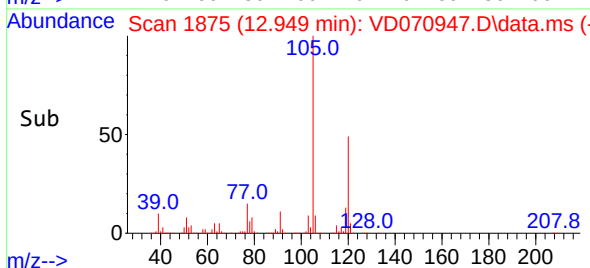
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

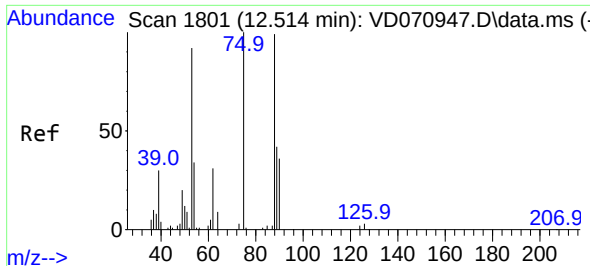


#80
1,3,5-Trimethylbenzene
Concen: 50.499 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



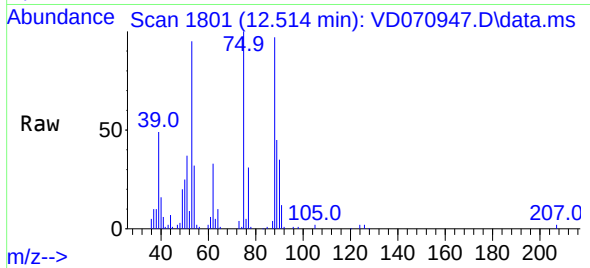
Tgt Ion:105 Resp: 864835
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.326 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

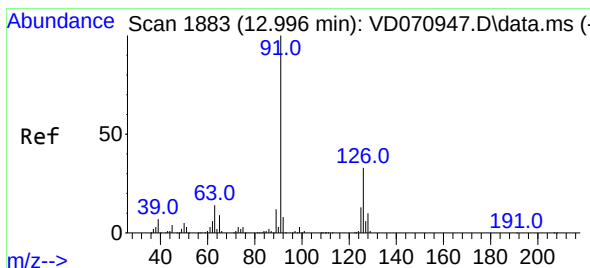
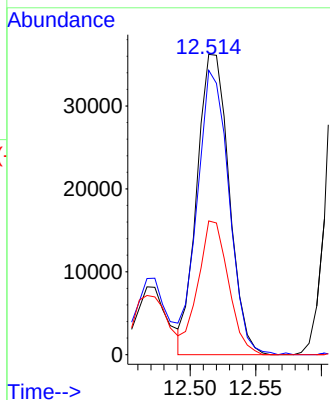
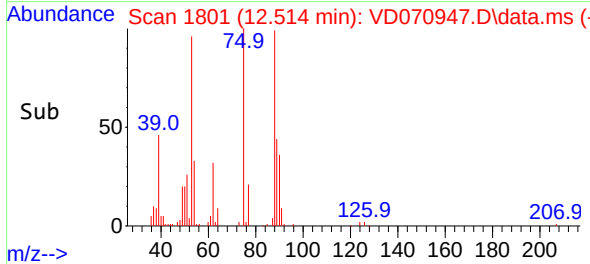
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 61718
Ion Ratio Lower Upper
75 100
53 93.3 62.6 94.0
89 42.3 34.5 51.7

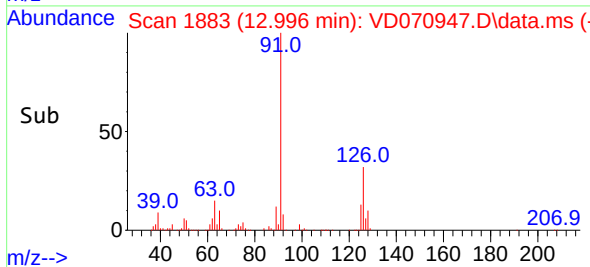
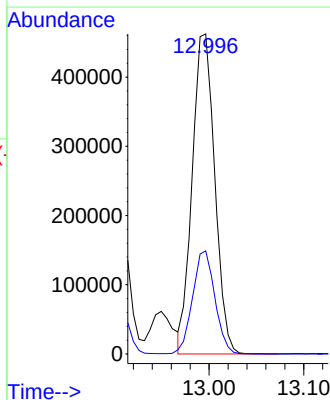
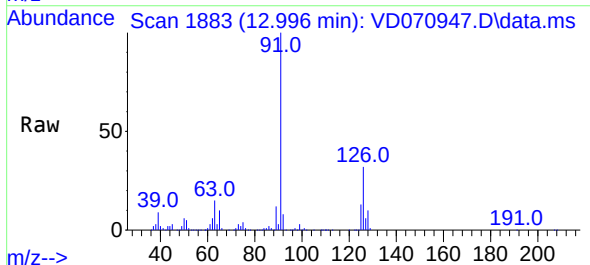
Manual Integrations
APPROVED

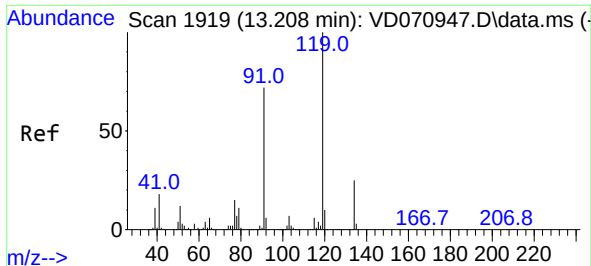
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#82
4-Chlorotoluene
Concen: 50.423 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

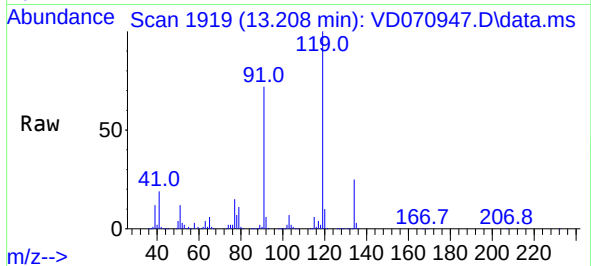
Tgt Ion: 91 Resp: 764743
Ion Ratio Lower Upper
91 100
126 31.9 16.4 49.1





#83
tert-Butylbenzene
Concen: 50.312 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

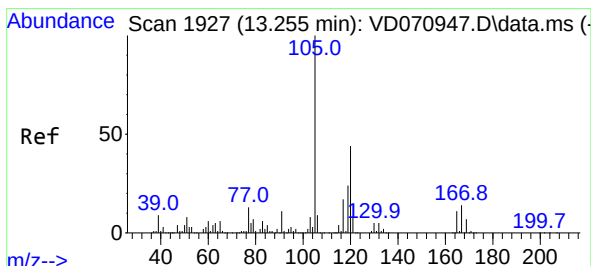
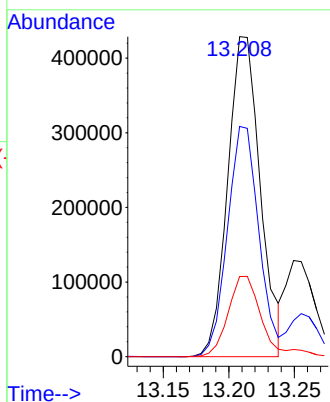
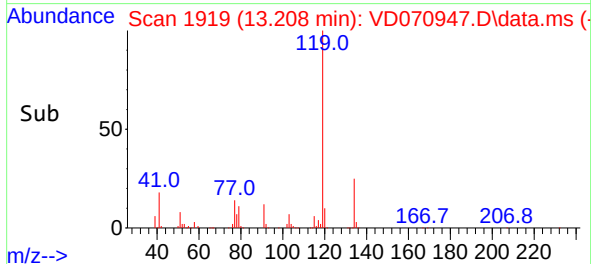
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



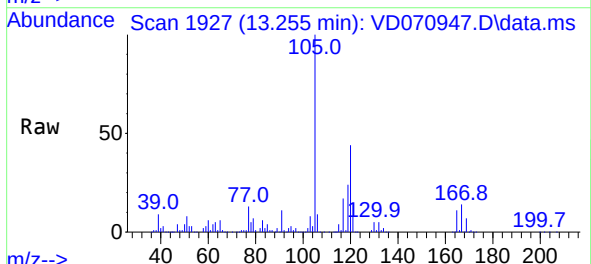
Tgt Ion:119 Resp: 74224
Ion Ratio Lower Upper
119 100
91 69.2 32.5 97.5
134 26.1 13.2 39.6

Manual Integrations
APPROVED

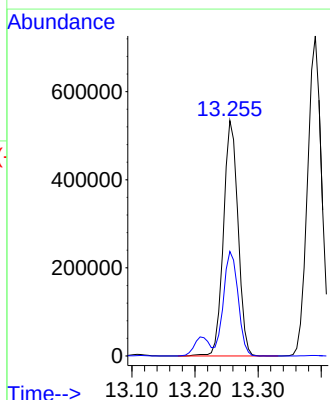
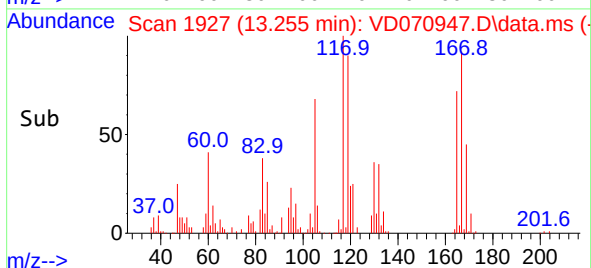
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

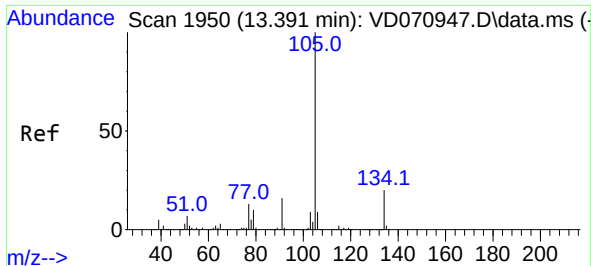


#84
1,2,4-Trimethylbenzene
Concen: 50.828 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



Tgt Ion:105 Resp: 852501
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7





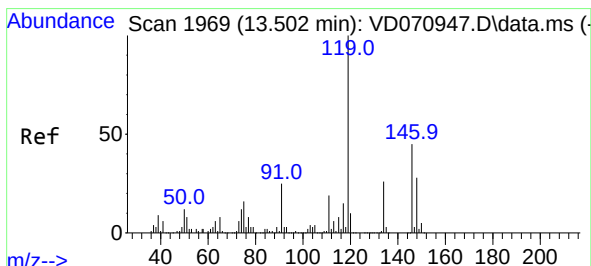
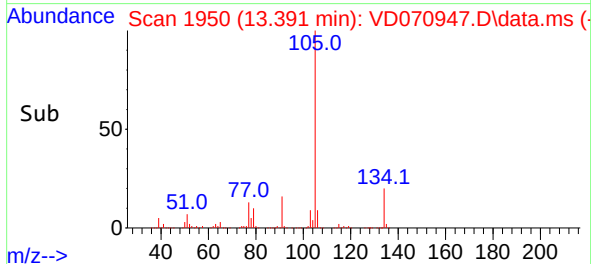
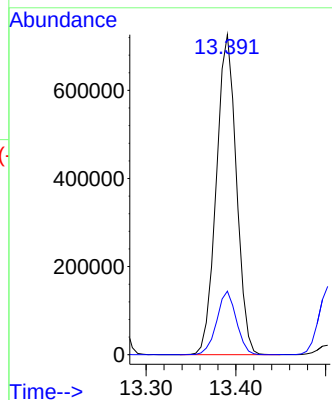
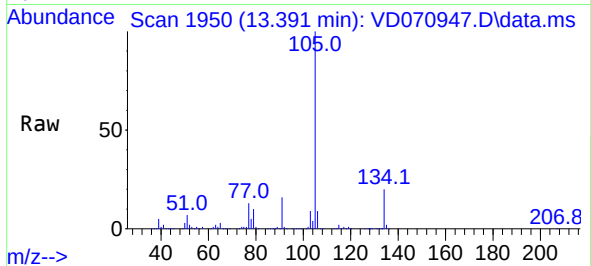
#85
 sec-Butylbenzene
 Concen: 50.786 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070947.D
 Acq: 09 Nov 2021 11:28

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 112639
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9

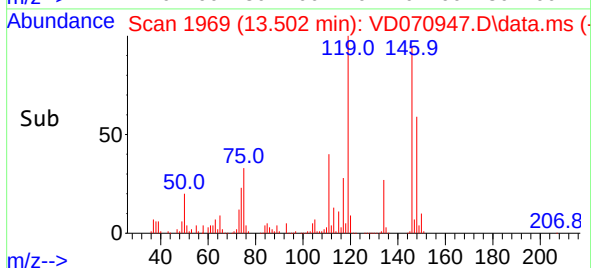
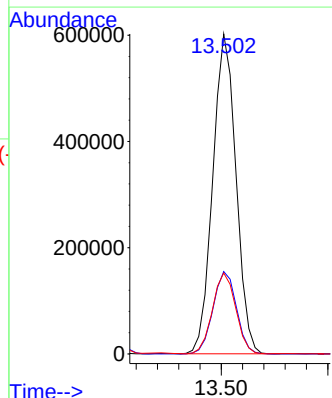
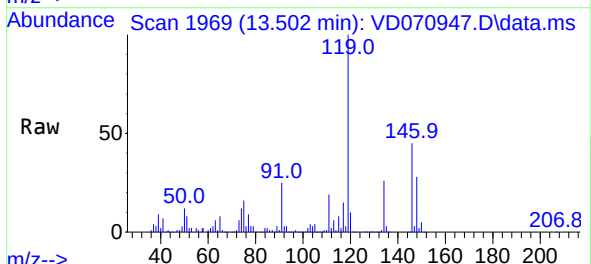
Manual Integrations
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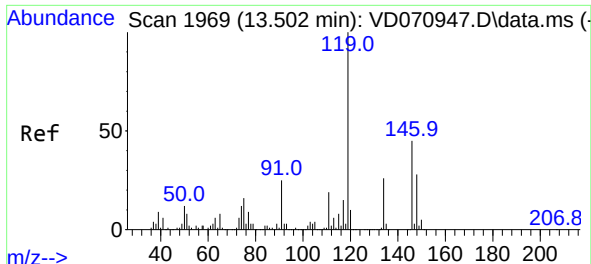
Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021



#86
 p-Isopropyltoluene
 Concen: 51.098 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070947.D
 Acq: 09 Nov 2021 11:28

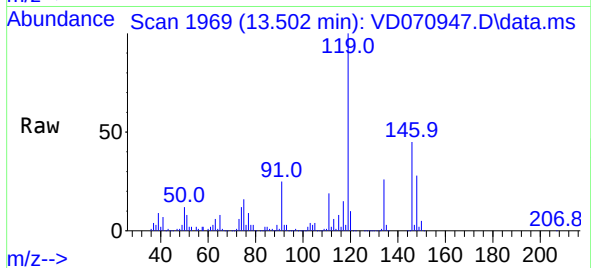
Tgt Ion:119 Resp: 910025
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 25.3 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 50.695 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

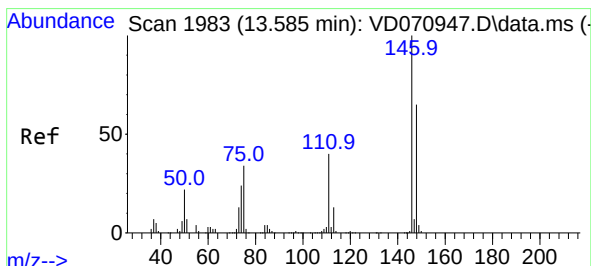
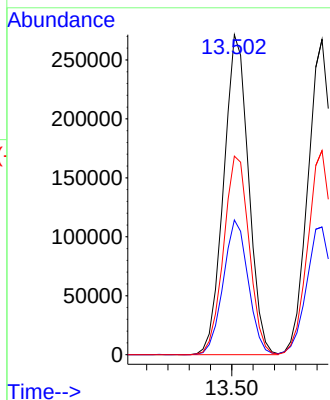
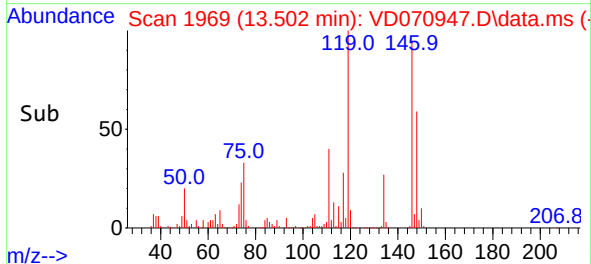
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



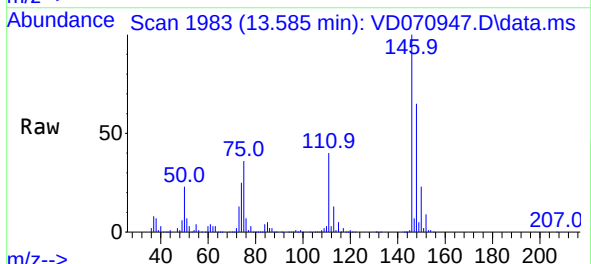
Tgt Ion:146 Resp: 440512
Ion Ratio Lower Upper
146 100
111 42.2 19.8 59.4
148 63.6 32.1 96.3

Manual Integrations
APPROVED

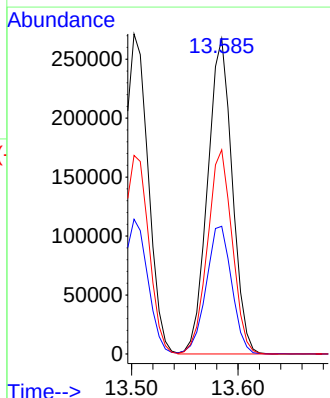
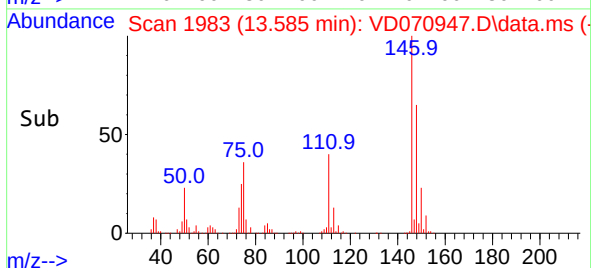
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

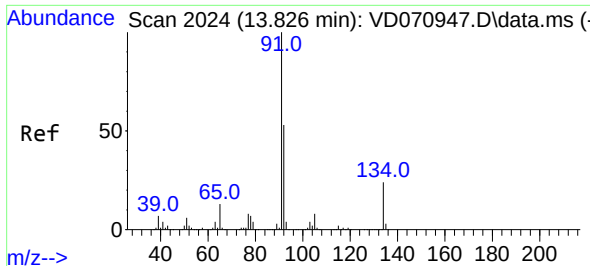


#88
1,4-Dichlorobenzene
Concen: 49.500 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



Tgt Ion:146 Resp: 430656
Ion Ratio Lower Upper
146 100
111 42.0 19.6 58.8
148 64.8 31.5 94.5





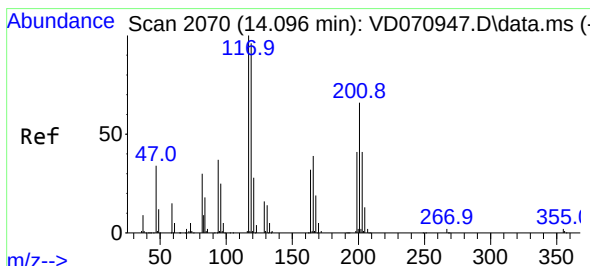
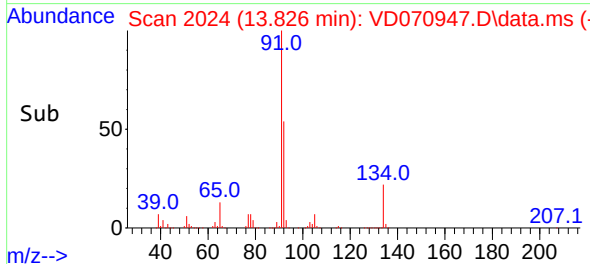
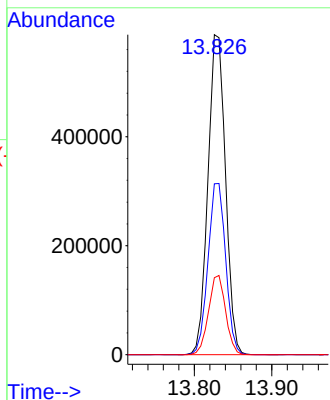
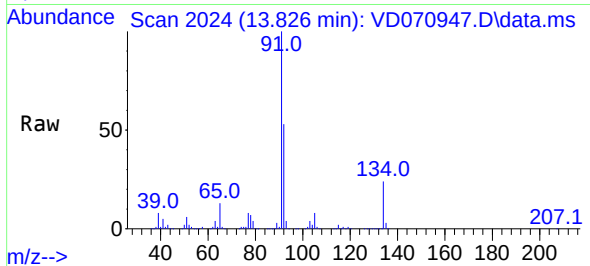
#89
n-Butylbenzene
Concen: 51.629 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 924060
Ion Ratio Lower Upper
91 100
92 53.9 27.3 81.9
134 24.1 12.3 36.9

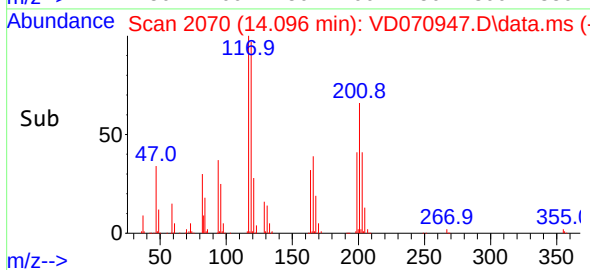
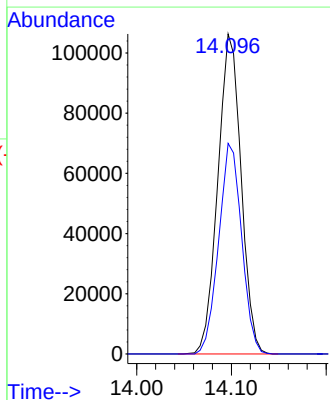
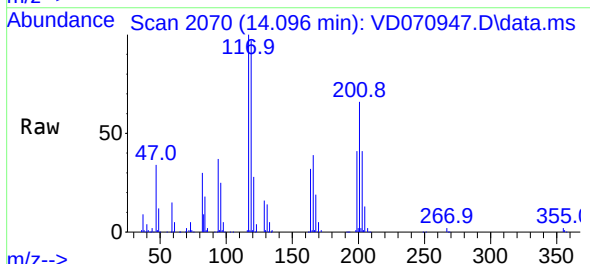
Manual Integrations
APPROVED

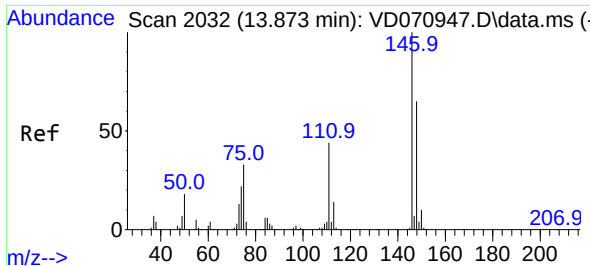
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#90
Hexachloroethane
Concen: 51.451 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

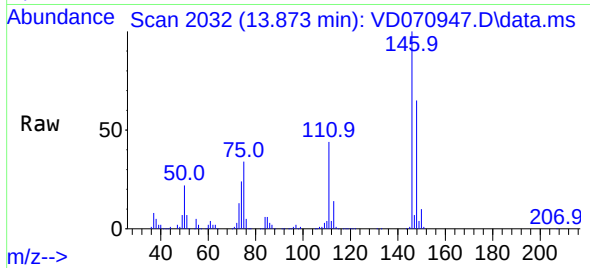
Tgt Ion:117 Resp: 181323
Ion Ratio Lower Upper
117 100
201 65.0 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 51.009 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

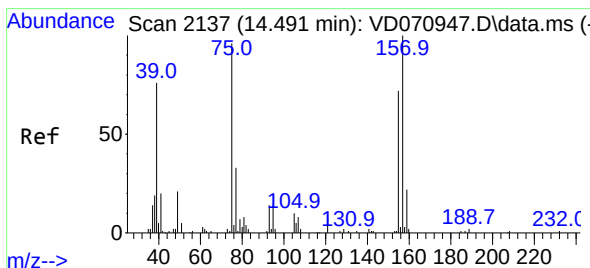
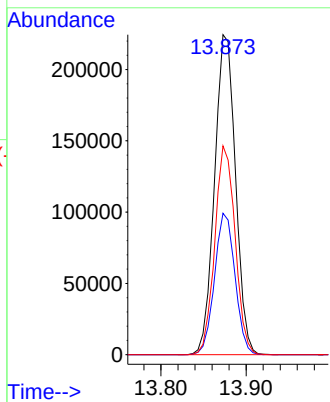
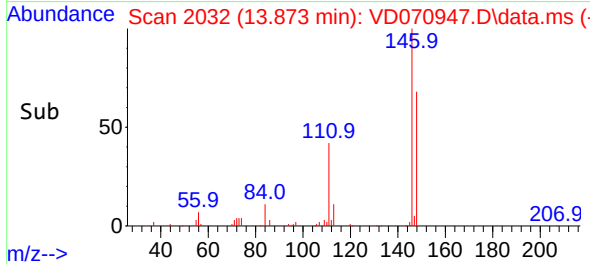
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



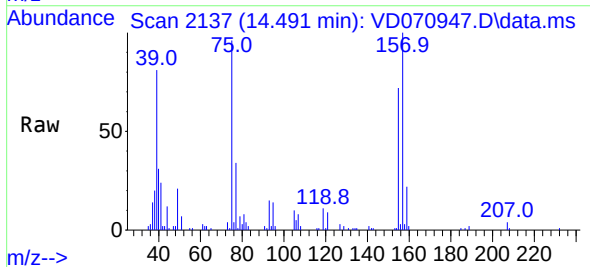
Tgt Ion:146 Resp: 384068
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 63.3 31.7 95.1

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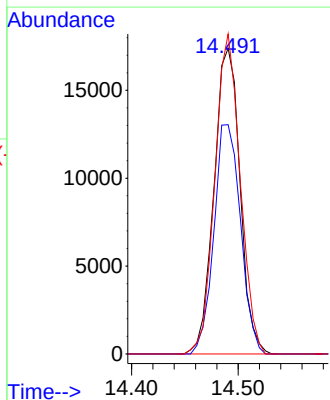
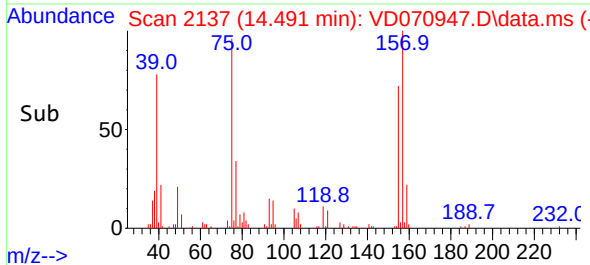
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

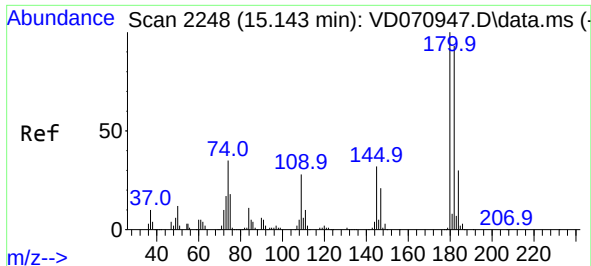


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.201 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



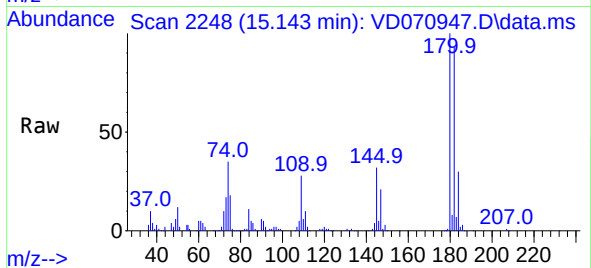
Tgt Ion: 75 Resp: 29477
Ion Ratio Lower Upper
75 100
155 76.7 40.0 120.0
157 101.7 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 50.954 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

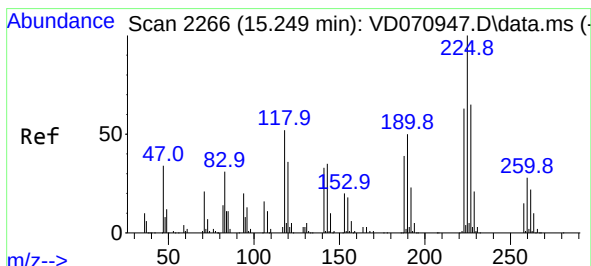
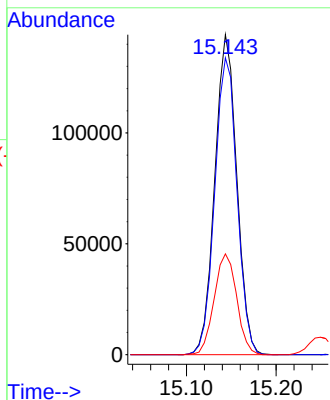
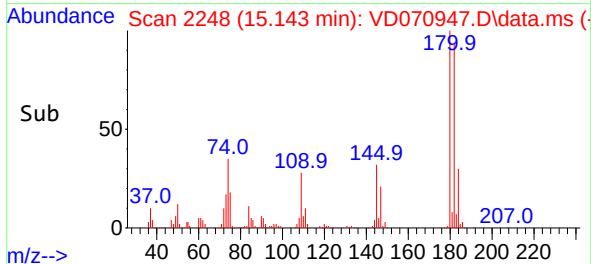
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



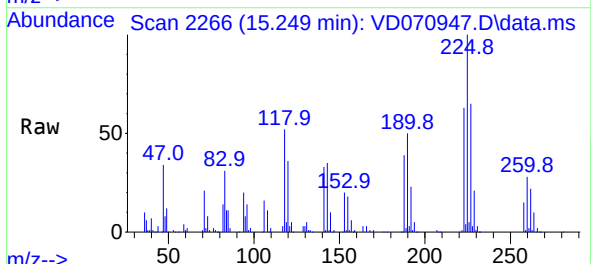
Tgt Ion:180 Resp: 24546
Ion Ratio Lower Upper
180 100
182 94.1 48.2 144.6
145 32.3 15.4 46.2

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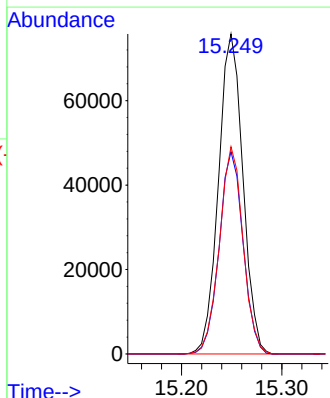
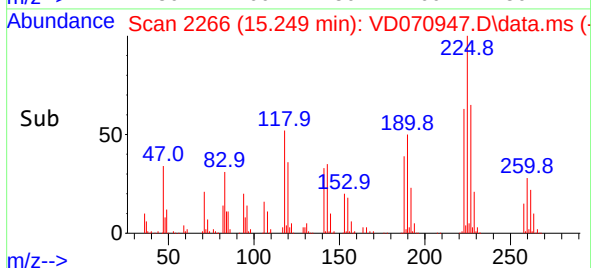
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

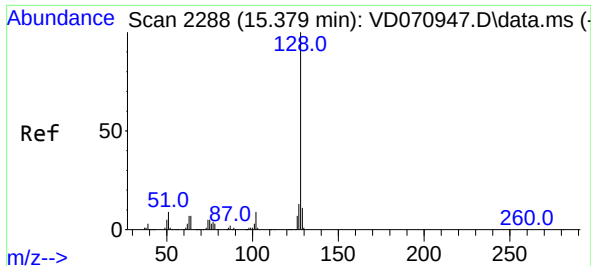


#94
Hexachlorobutadiene
Concen: 52.729 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



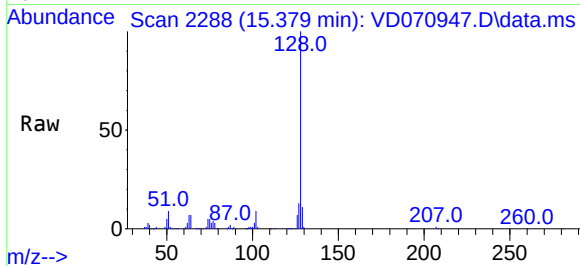
Tgt Ion:225 Resp: 128107
Ion Ratio Lower Upper
225 100
223 61.7 31.8 95.3
227 62.7 31.6 94.8





#95
Naphthalene
Concen: 51.299 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

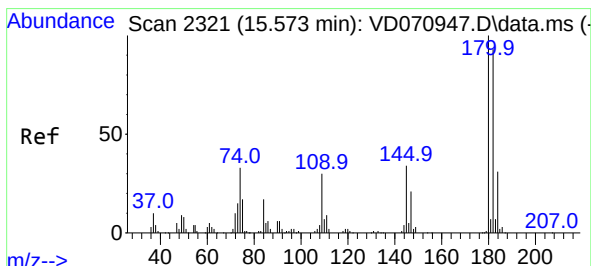
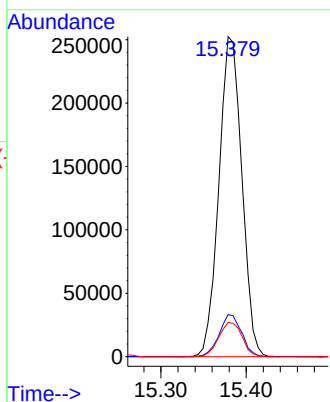
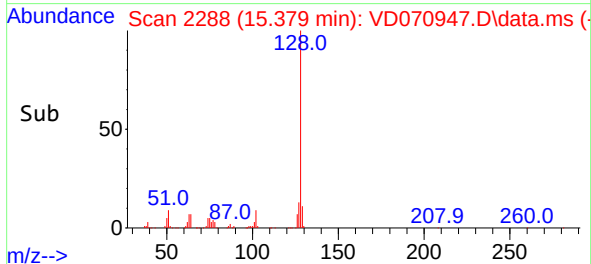
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



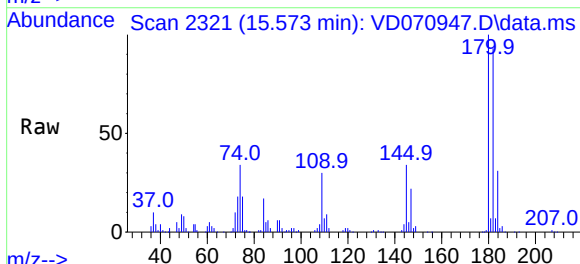
Tgt Ion:128 Resp: 471872
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 51.861 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



Tgt Ion:180 Resp: 210062
Ion Ratio Lower Upper
180 100
182 94.2 46.7 140.1
145 33.1 15.9 47.6

