

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111121\
 Data File : VD070981.D
 Acq On : 11 Nov 2021 10:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 12 07:56:41 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

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/12/2021
 Supervised By :Mahesh Dadoda 11/17/2021

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	315229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	540554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	485157	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	217260	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	165279	49.245	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.480%		
35) Dibromofluoromethane	7.914	113	153410	50.294	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.580%		
50) Toluene-d8	10.332	98	584743	48.951	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.900%		
62) 4-Bromofluorobenzene	12.620	95	205678	47.820	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.640%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	139975	51.973	ug/l	94
3) Chloromethane	2.209	50	175608	54.795	ug/l	98
4) Vinyl Chloride	2.350	62	192470	62.447	ug/l	99
5) Bromomethane	2.768	94	127306	60.599	ug/l	99
6) Chloroethane	2.920	64	126335	63.820	ug/l	94
7) Trichlorofluoromethane	3.273	101	281379	56.726	ug/l	97
8) Diethyl Ether	3.709	74	84726	51.611	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	171250	56.007	ug/l	96
10) Methyl Iodide	4.303	142	174312	47.956	ug/l	98
11) Tert butyl alcohol	5.214	59	58201	237.278	ug/l #	85
12) 1,1-Dichloroethene	4.067	96	158131	52.827	ug/l	88
13) Acrolein	3.926	56	15202	201.745	ug/l	100
14) Allyl chloride	4.715	41	325943	52.277	ug/l #	83
15) Acrylonitrile	5.420	53	207947	264.721	ug/l	95
16) Acetone	4.150	43	259280	283.208	ug/l	92
17) Carbon Disulfide	4.409	76	489066	50.600	ug/l	96
18) Methyl Acetate	4.715	43	156507	54.354	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	410435	53.114	ug/l	99
20) Methylene Chloride	4.967	84	190313	49.872	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	177431	51.715	ug/l	86
22) Diisopropyl ether	6.367	45	647330	52.224	ug/l	96
23) Vinyl Acetate	6.303	43	1621170	245.455	ug/l	97
24) 1,1-Dichloroethane	6.261	63	350540	52.948	ug/l	98
25) 2-Butanone	7.208	43	305150	259.663	ug/l #	87
26) 2,2-Dichloropropane	7.208	77	313548	56.116	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	206556	52.667	ug/l	93
28) Bromochloromethane	7.544	49	147780	52.627	ug/l	85
29) Tetrahydrofuran	7.561	42	180115	264.124	ug/l	91
30) Chloroform	7.708	83	338556	53.786	ug/l	98
31) Cyclohexane	7.985	56	336696	48.781	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	300169	55.525	ug/l	94
36) 1,1-Dichloropropene	8.108	75	272067	56.372	ug/l	97
37) Ethyl Acetate	7.291	43	124208	56.408	ug/l #	92
38) Carbon Tetrachloride	8.097	117	257345	57.901	ug/l	98
39) Methylcyclohexane	9.350	83	337089	54.079	ug/l	99
40) Benzene	8.350	78	739679	54.420	ug/l	99

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	70844	45.096	ug/l #	81
42) 1,2-Dichloroethane	8.420	62	216772	56.307	ug/l	95
43) Isopropyl Acetate	8.450	43	253759	54.454	ug/l #	89
44) Trichloroethene	9.108	130	191281	54.599	ug/l	97
45) 1,2-Dichloropropane	9.385	63	195217	53.108	ug/l	99
46) Dibromomethane	9.473	93	98662	56.391	ug/l	95
47) Bromodichloromethane	9.655	83	258679	55.897	ug/l	99
48) Methyl methacrylate	9.450	41	126401	55.292	ug/l #	81
49) 1,4-Dioxane	9.455	88	22436	1106.757	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	644815	285.408	ug/l	91
52) Toluene	10.397	92	463509	54.099	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	252103	54.021	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	290303	52.753	ug/l #	82
55) 1,1,2-Trichloroethane	10.797	97	135053	56.163	ug/l	97
56) Ethyl methacrylate	10.655	69	184223	54.146	ug/l #	76
57) 1,3-Dichloropropane	10.938	76	242456	55.522	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	468635	264.945	ug/l	100
59) 2-Hexanone	10.979	43	476405	268.401	ug/l	91
60) Dibromochloromethane	11.132	129	162893	56.466	ug/l	98
61) 1,2-Dibromoethane	11.238	107	128280	54.841	ug/l	99
64) Tetrachloroethene	10.873	164	153229	54.163	ug/l	98
65) Chlorobenzene	11.667	112	476596	55.058	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	171388	55.783	ug/l	99
67) Ethyl Benzene	11.738	91	905414	55.231	ug/l	98
68) m/p-Xylenes	11.844	106	680897	111.134	ug/l	96
69) o-Xylene	12.173	106	319448	54.815	ug/l	95
70) Styrene	12.185	104	543103	55.040	ug/l	96
71) Bromoform	12.349	173	90991	56.791	ug/l #	97
73) Isopropylbenzene	12.467	105	867577	55.430	ug/l	100
74) N-amyl acetate	12.279	43	242003	54.121	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	149185	55.376	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	95220m	51.308	ug/l	
77) Bromobenzene	12.749	156	183888	54.987	ug/l	95
78) n-propylbenzene	12.808	91	1072726	55.313	ug/l	99
79) 2-Chlorotoluene	12.896	91	597929	54.072	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	709551	55.060	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	48658	50.472	ug/l #	85
82) 4-Chlorotoluene	12.996	91	618819	54.223	ug/l	99
83) tert-Butylbenzene	13.214	119	611220	55.059	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	690959	54.748	ug/l	97
85) sec-Butylbenzene	13.390	105	928505	55.634	ug/l	100
86) p-Isopropyltoluene	13.502	119	760536	56.751	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	362324	55.413	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	356568	54.465	ug/l	97
89) n-Butylbenzene	13.832	91	749497	55.650	ug/l	100
90) Hexachloroethane	14.096	117	145314	54.796	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	310679	54.835	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	22926	51.888	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	201383	55.555	ug/l	98
94) Hexachlorobutadiene	15.249	225	107989	59.069	ug/l	99
95) Naphthalene	15.385	128	386301	55.811	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	171377	56.228	ug/l	98

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ClientSampleId :
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Manual Integrations
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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

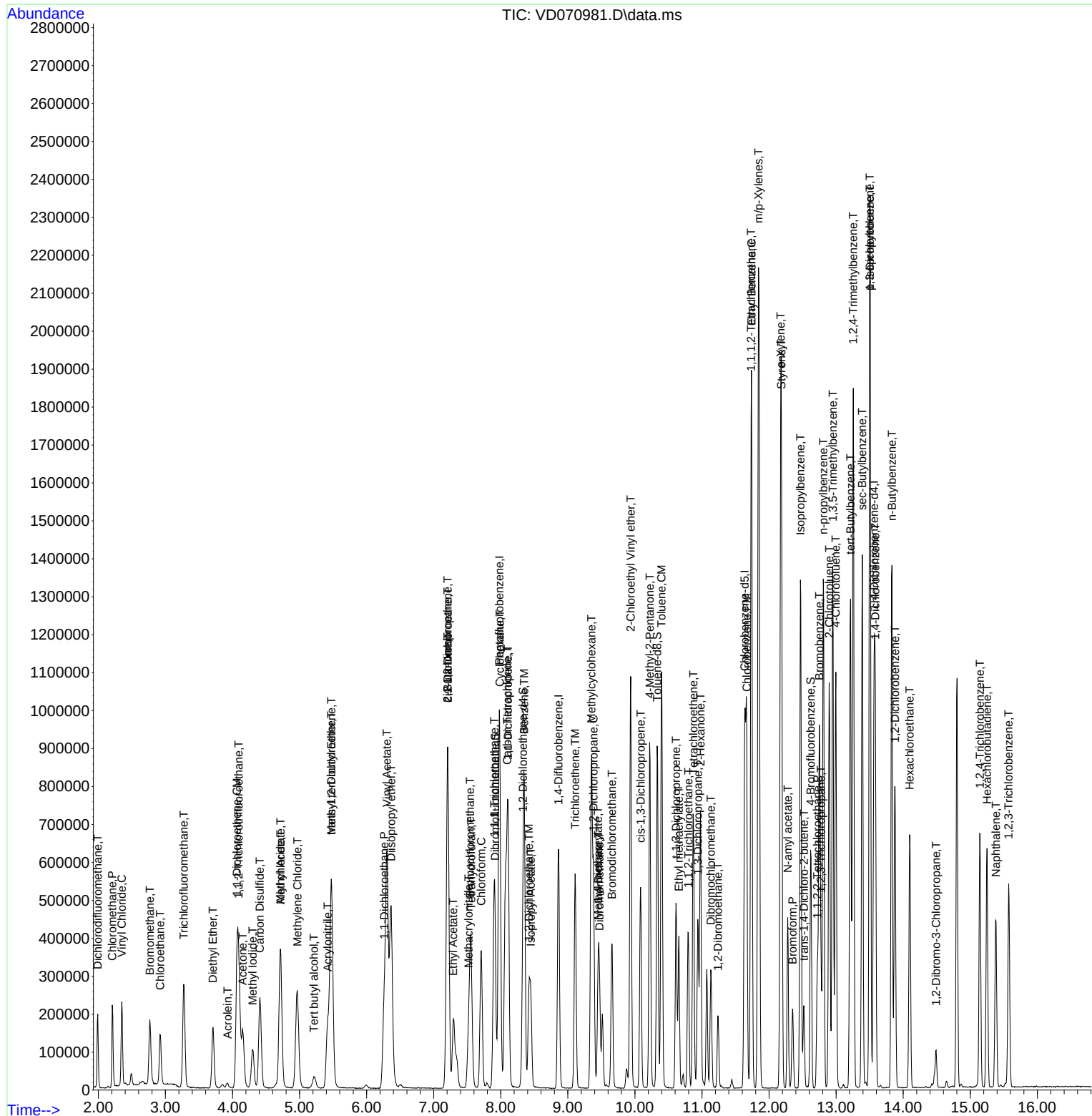
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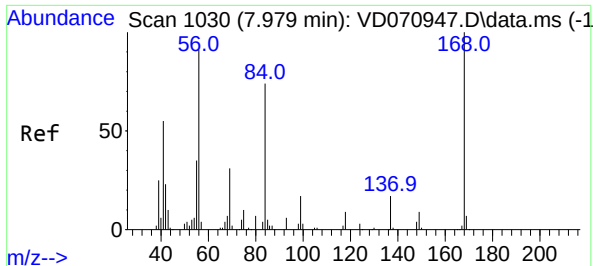
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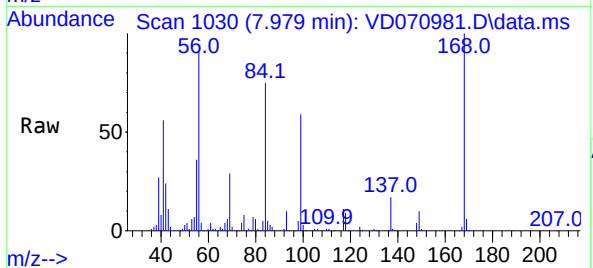
Reviewed By :Vimala Arumugam 11/12/2021
 Supervised By :Mahesh Dadoda 11/17/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

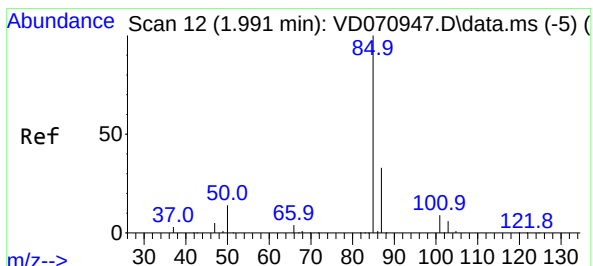
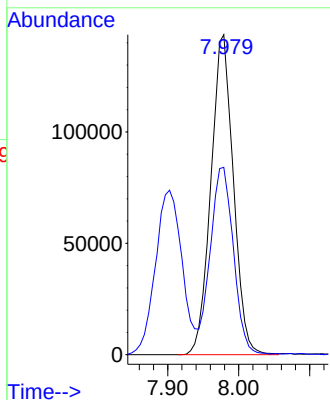
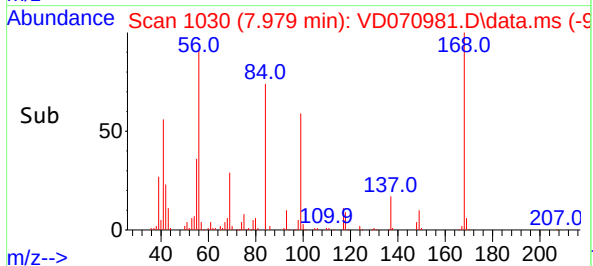
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



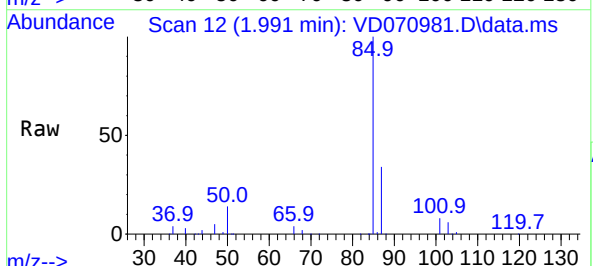
Tgt Ion:168 Resp: 315229
Ion Ratio Lower Upper
168 100
99 58.3 46.6 69.8

Manual Integrations
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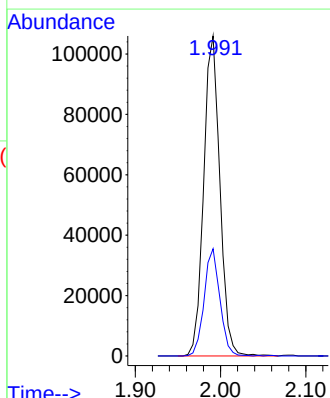
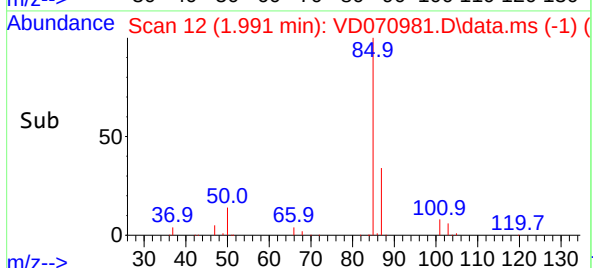
Reviewed By :Vimala Arumugam 11/12/2021
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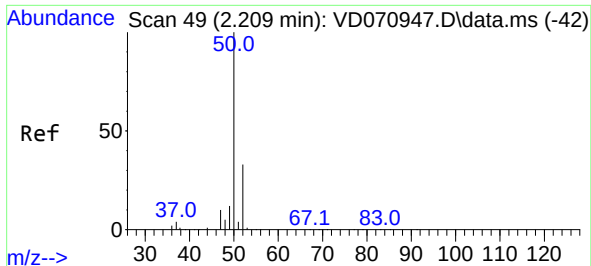


#2
Dichlorodifluoromethane
Concen: 51.973 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



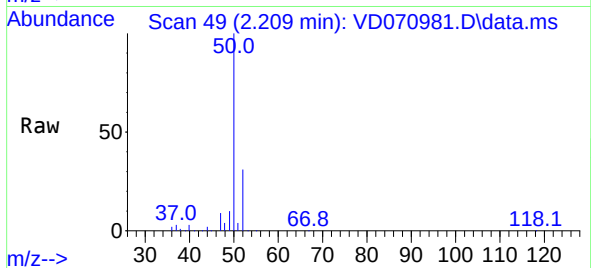
Tgt Ion: 85 Resp: 139975
Ion Ratio Lower Upper
85 100
87 33.5 15.2 45.6





#3
Chloromethane
Concen: 54.795 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

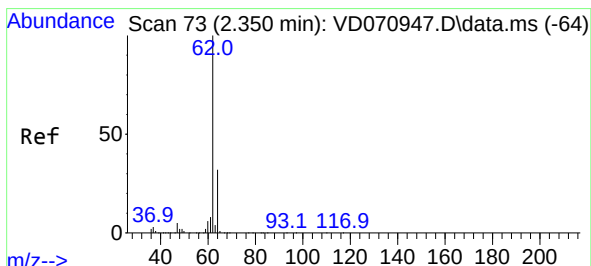
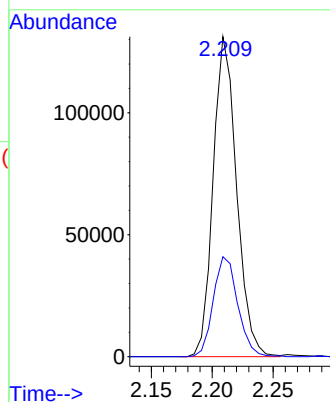
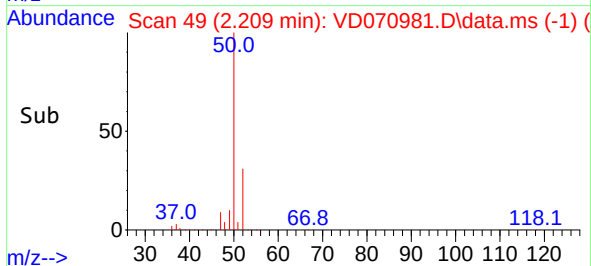
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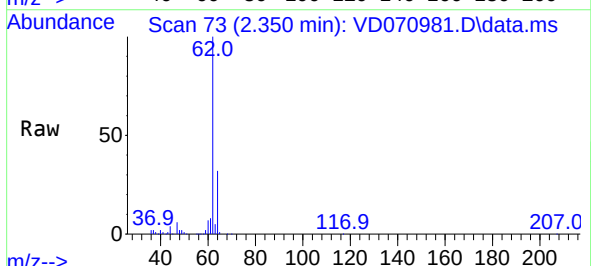
Tgt Ion: 50 Resp: 175608
Ion Ratio Lower Upper
50 100
52 31.2 25.8 38.8

Manual Integrations
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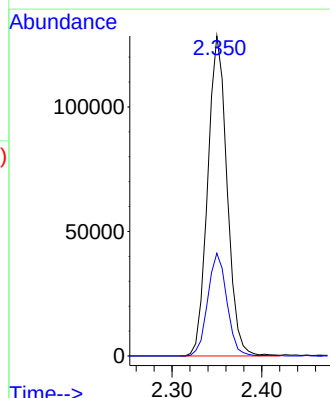
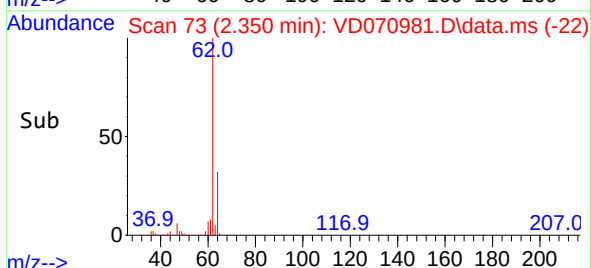
Reviewed By :Vimala Arumugam 11/12/2021
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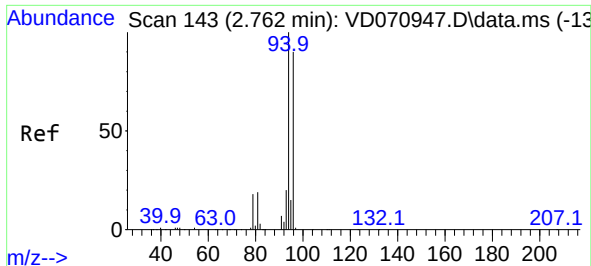


#4
Vinyl Chloride
Concen: 62.447 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



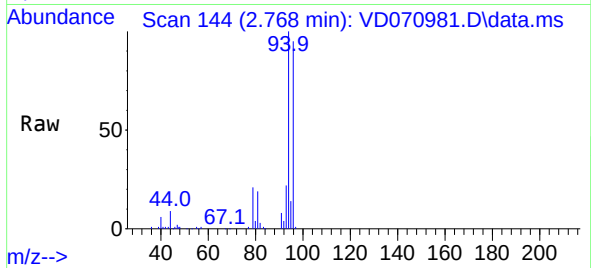
Tgt Ion: 62 Resp: 192470
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0





#5
Bromomethane
Concen: 60.599 ug/l
RT: 2.768 min Scan# 14
Delta R.T. 0.006 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

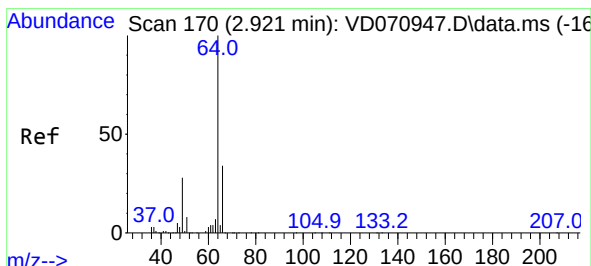
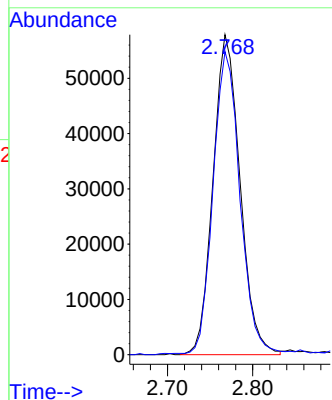
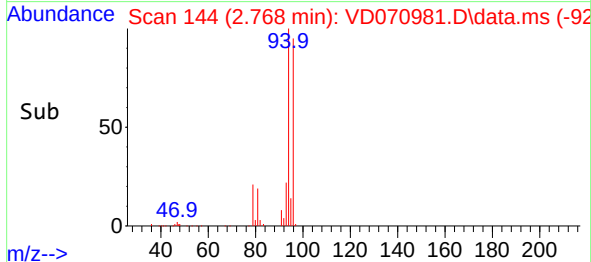
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Tgt Ion: 94 Resp: 127300
Ion Ratio Lower Upper
94 100
96 94.3 74.8 112.2

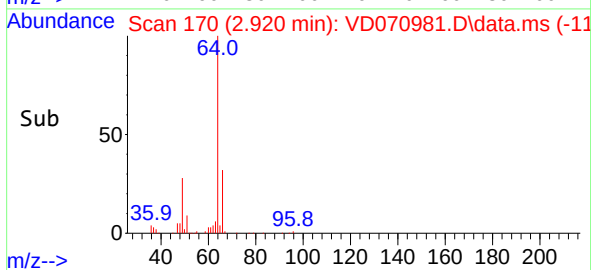
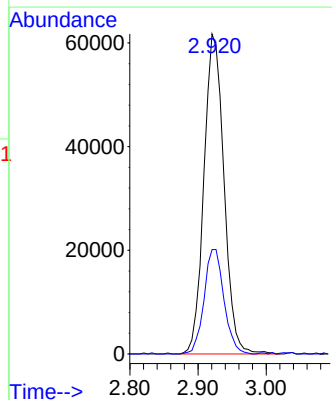
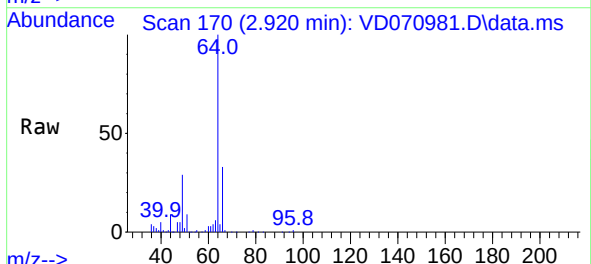
Manual Integrations
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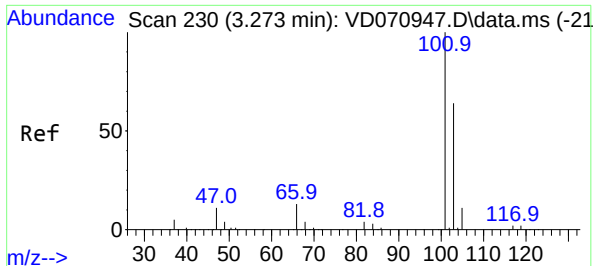
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#6
Chloroethane
Concen: 63.820 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

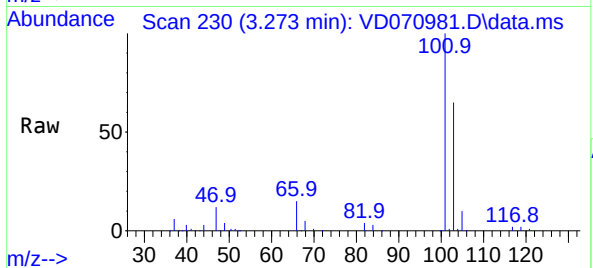
Tgt Ion: 64 Resp: 126335
Ion Ratio Lower Upper
64 100
66 32.6 29.0 43.4





#7
Trichlorofluoromethane
Concen: 56.726 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

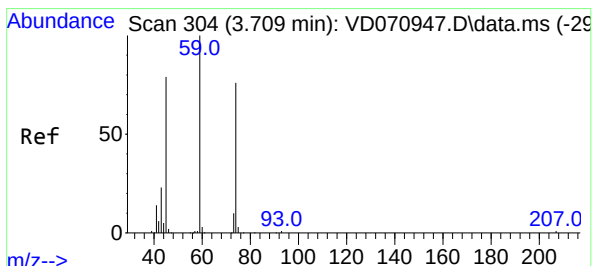
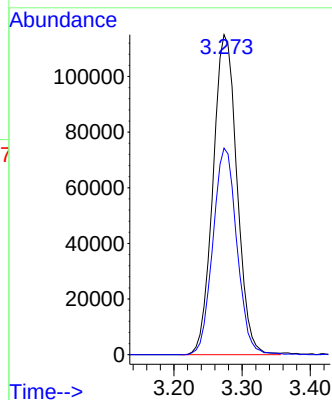
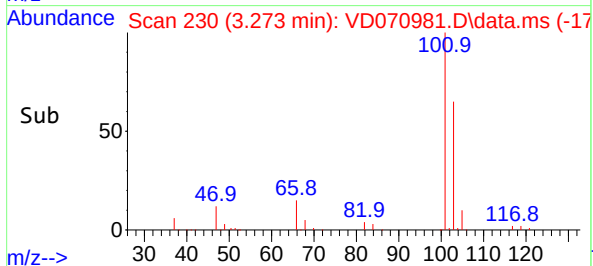
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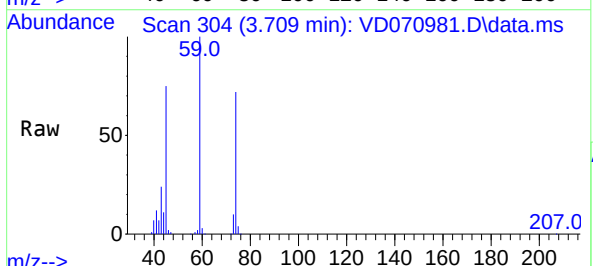
Tgt Ion:101 Resp: 281379
Ion Ratio Lower Upper
101 100
103 64.5 49.7 74.5

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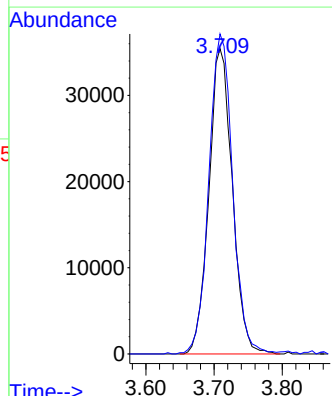
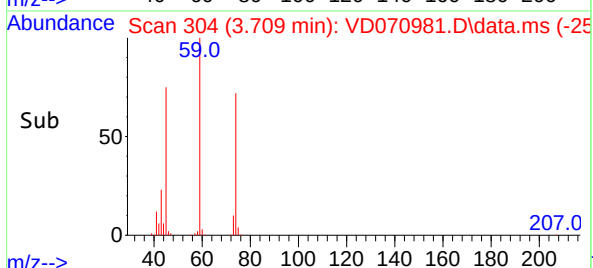
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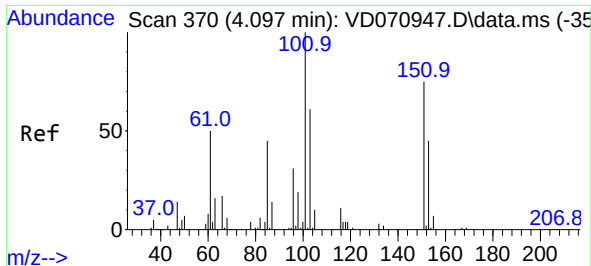


#8
Diethyl Ether
Concen: 51.611 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



Tgt Ion: 74 Resp: 84726
Ion Ratio Lower Upper
74 100
45 106.1 49.6 149.0





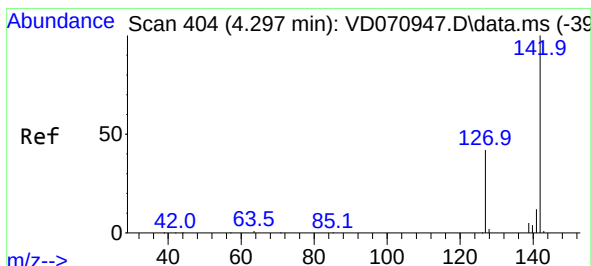
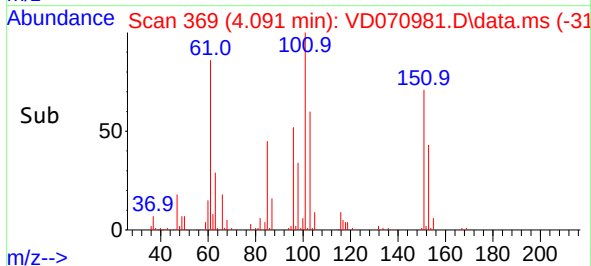
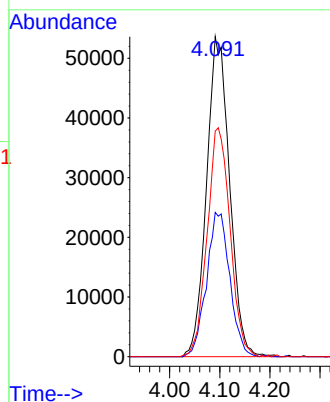
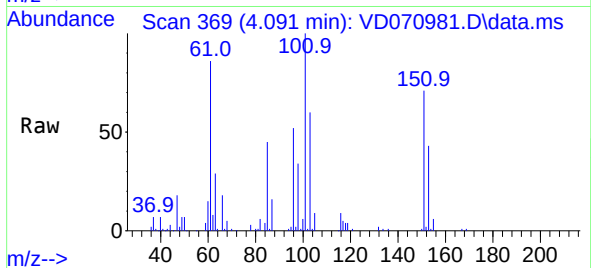
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.007 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 171250
Ion Ratio Lower Upper
101 100
85 45.5 34.8 52.2
151 71.3 60.4 90.6

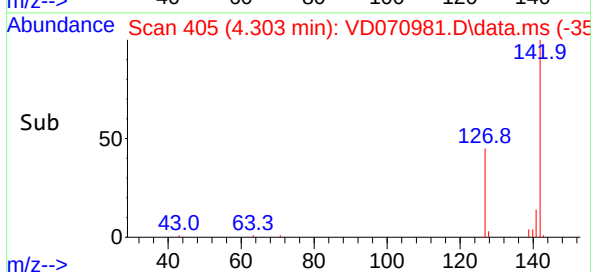
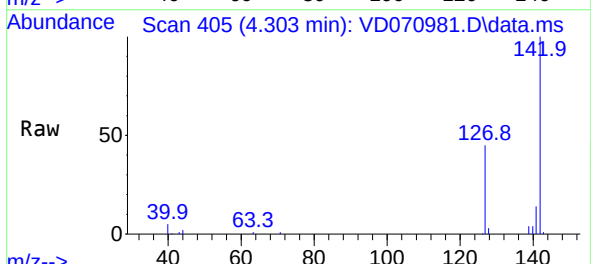
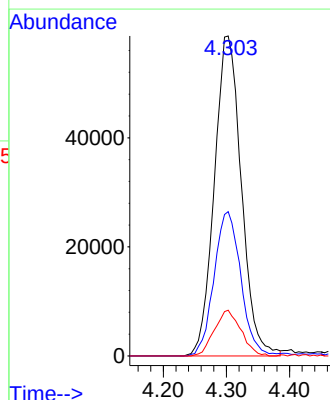
Manual Integrations
APPROVED

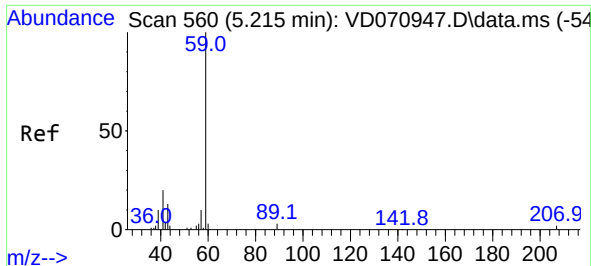
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#10
Methyl Iodide
Concen: 47.956 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

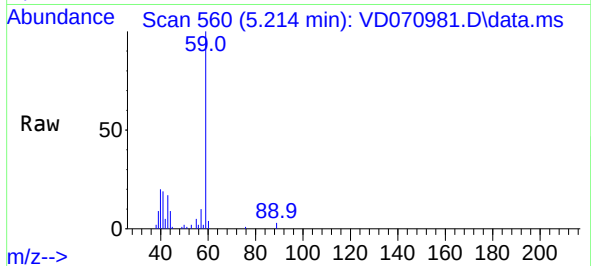
Tgt Ion:142 Resp: 174312
Ion Ratio Lower Upper
142 100
127 44.7 35.0 52.4
141 14.1 12.0 18.0





#11
Tert butyl alcohol
Concen: 237.278 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.001 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

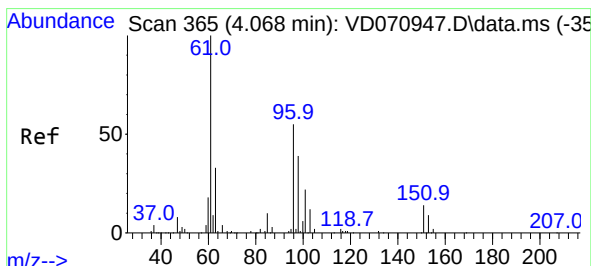
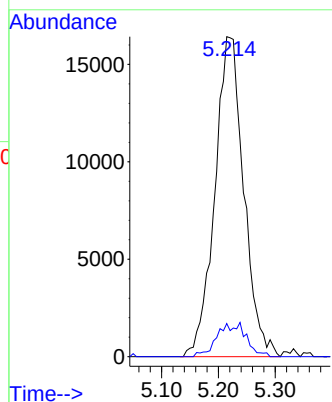
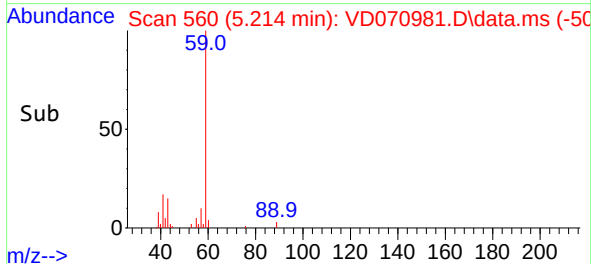
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



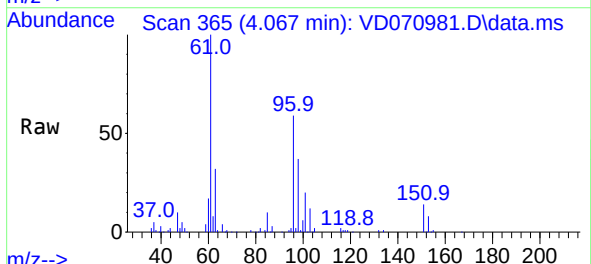
Tgt Ion: 59 Resp: 5820
Ion Ratio Lower Upper
59 100
57 5.3 9.0 13.4

Manual Integrations
APPROVED

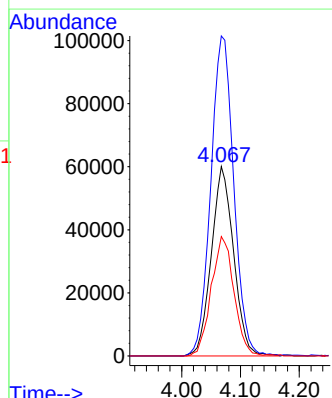
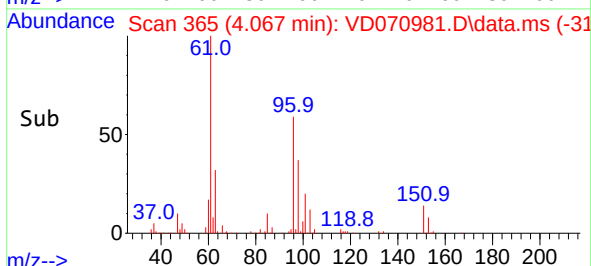
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

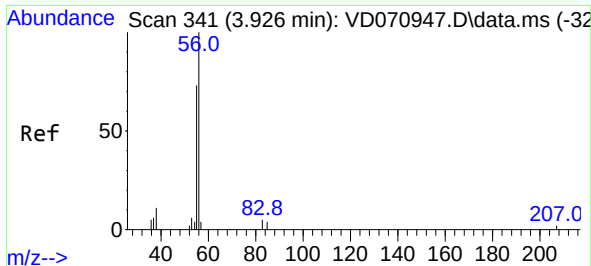


#12
1,1-Dichloroethene
Concen: 52.827 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.001 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



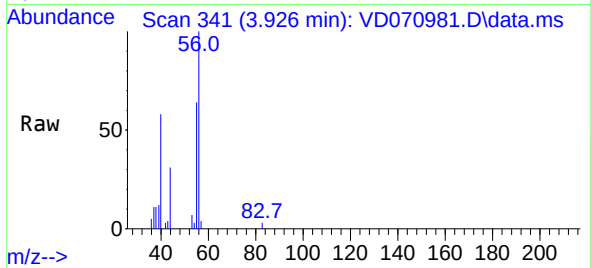
Tgt Ion: 96 Resp: 158131
Ion Ratio Lower Upper
96 100
61 168.8 120.3 180.5
98 63.0 54.4 81.6





#13
Acrolein
Concen: 201.745 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

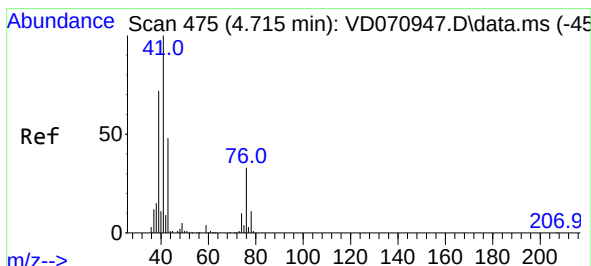
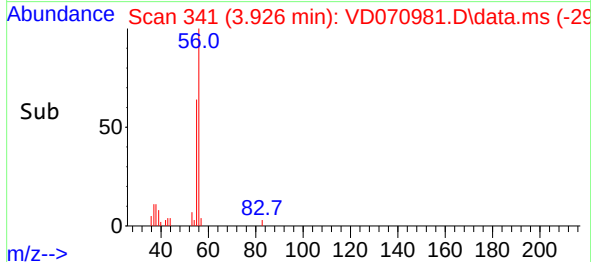
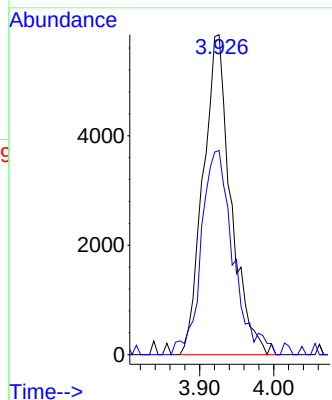
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 1520
Ion Ratio Lower Upper
56 100
55 73.1 58.6 87.8

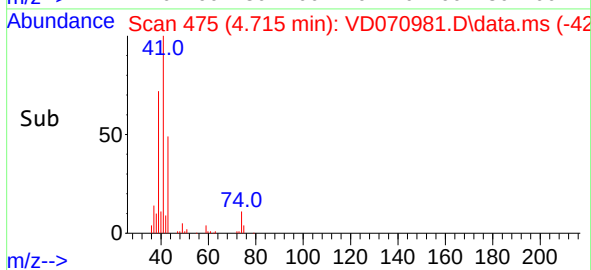
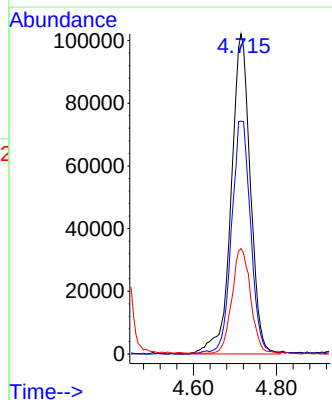
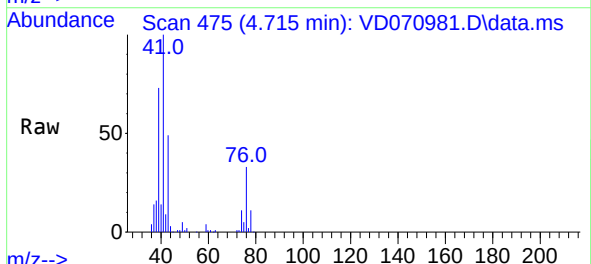
Manual Integrations
APPROVED

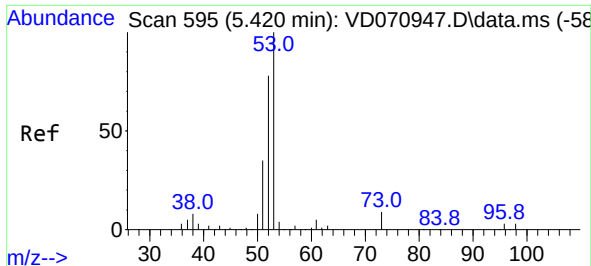
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#14
Allyl chloride
Concen: 52.277 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

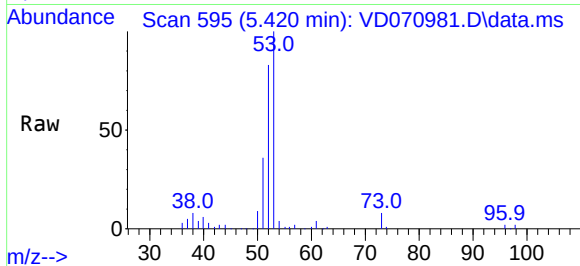
Tgt Ion: 41 Resp: 325943
Ion Ratio Lower Upper
41 100
39 72.8 45.6 68.4#
76 31.9 30.2 45.4





#15
Acrylonitrile
Concen: 264.721 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

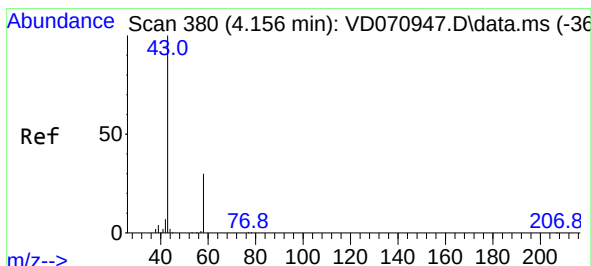
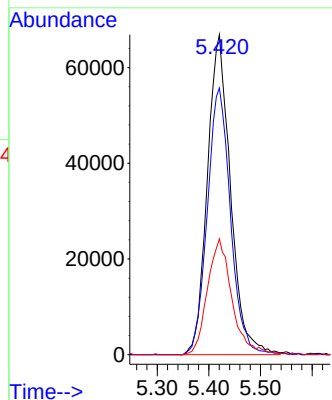
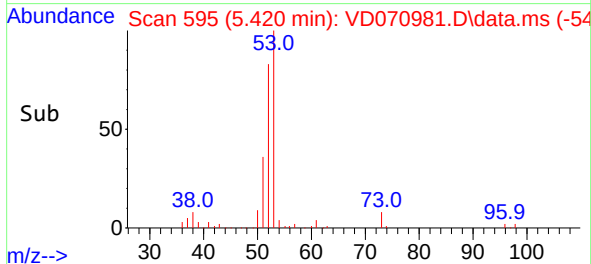
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



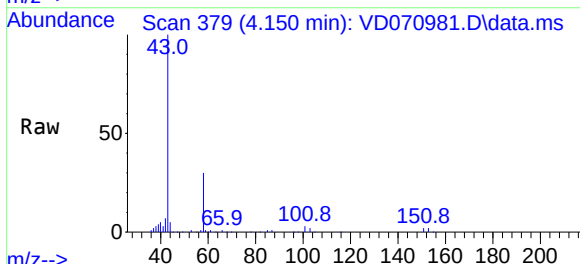
Tgt Ion: 53 Resp: 20794
Ion Ratio Lower Upper
53 100
52 83.8 63.8 95.8
51 38.5 28.5 42.7

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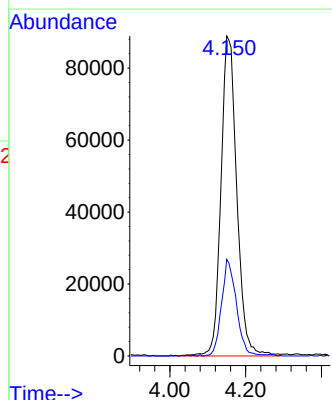
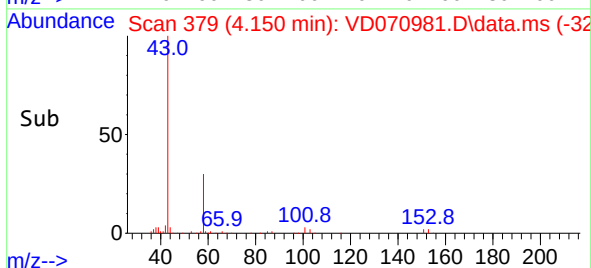
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

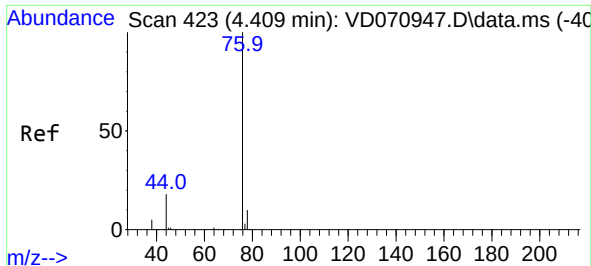


#16
Acetone
Concen: 283.208 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



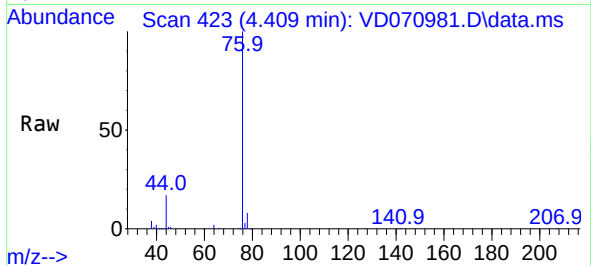
Tgt Ion: 43 Resp: 259280
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8





#17
Carbon Disulfide
Concen: 50.600 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

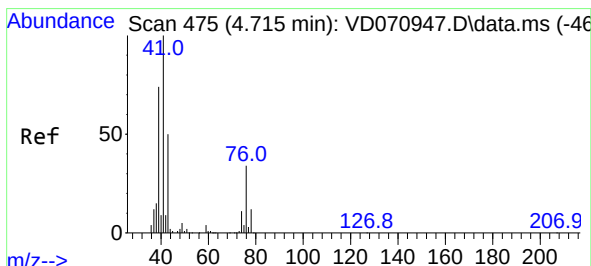
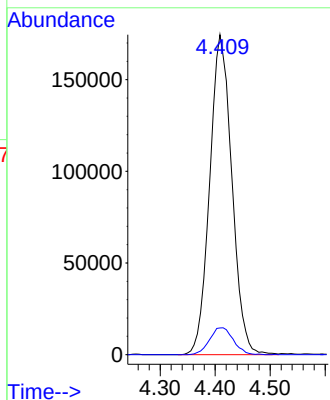
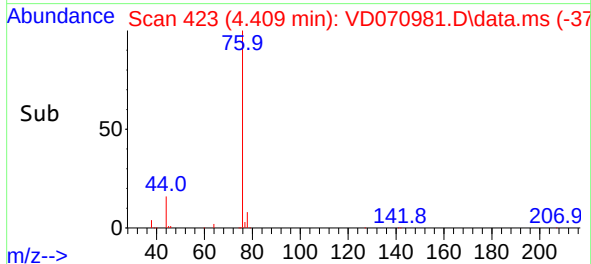
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 48906
Ion Ratio Lower Upper
76 100
78 8.4 7.8 11.8

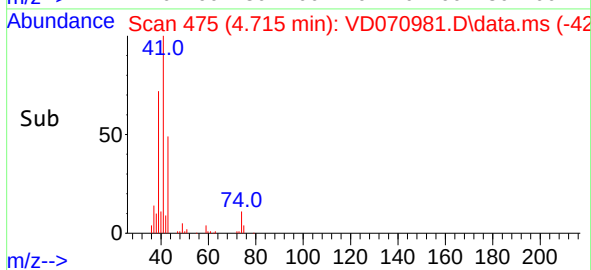
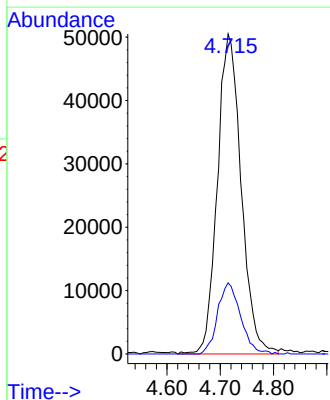
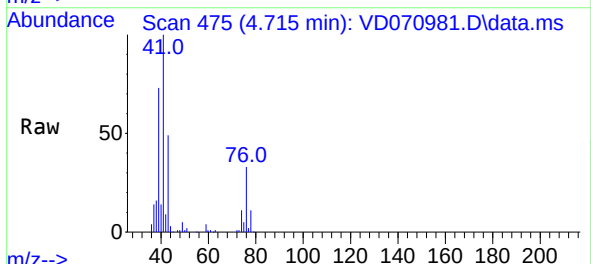
Manual Integrations
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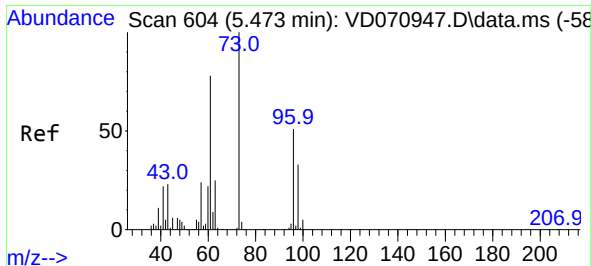
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#18
Methyl Acetate
Concen: 54.354 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

Tgt Ion: 43 Resp: 156507
Ion Ratio Lower Upper
43 100
74 21.4 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 53.114 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD070981.D

Acq: 11 Nov 2021 10:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 41043

Ion Ratio Lower Upper

73 100

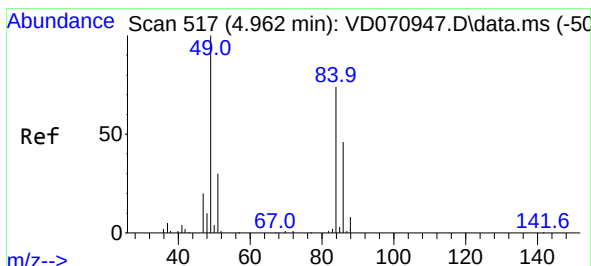
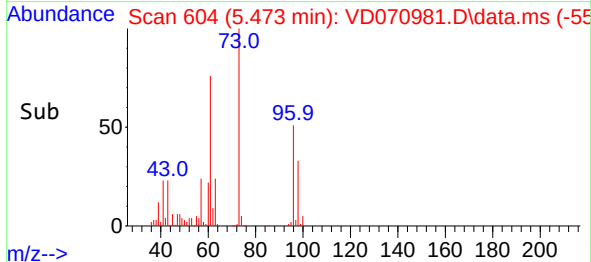
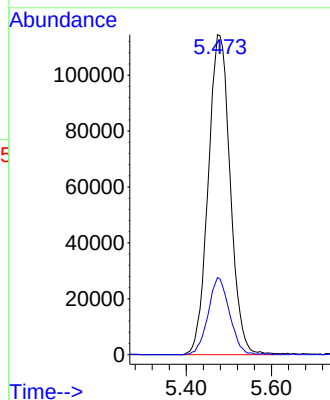
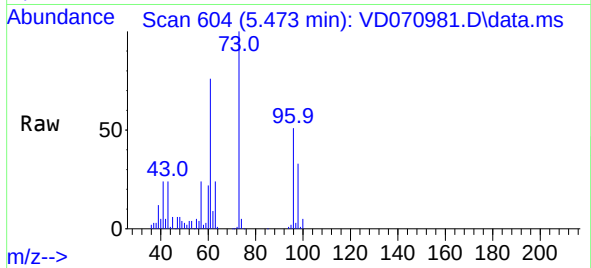
57 24.1 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/12/2021

Supervised By :Mahesh Dadoda 11/17/2021



#20

Methylene Chloride

Concen: 49.872 ug/l

RT: 4.967 min Scan# 518

Delta R.T. 0.005 min

Lab File: VD070981.D

Acq: 11 Nov 2021 10:07

Tgt Ion: 84 Resp: 190313

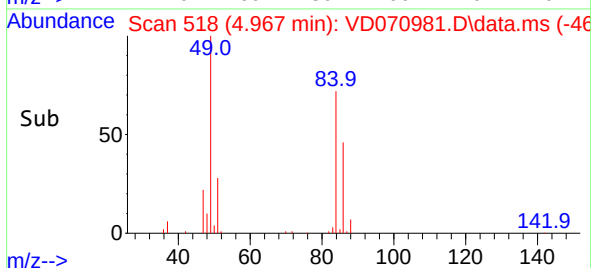
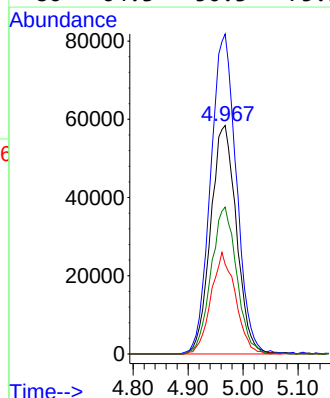
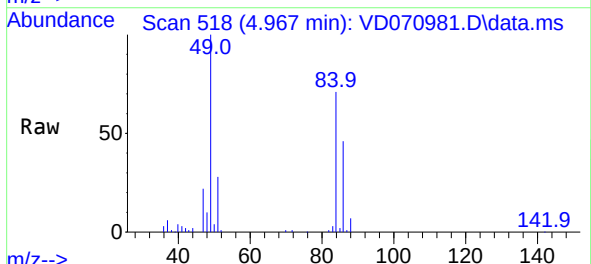
Ion Ratio Lower Upper

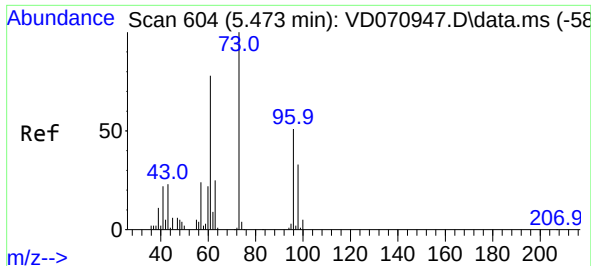
84 100

49 140.1 95.8 143.6

51 39.3 30.9 46.3

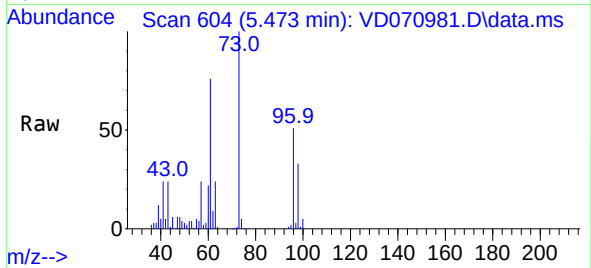
86 64.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 51.715 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

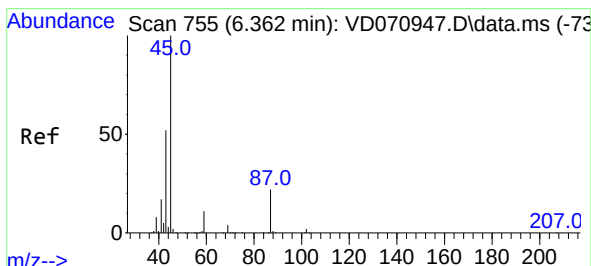
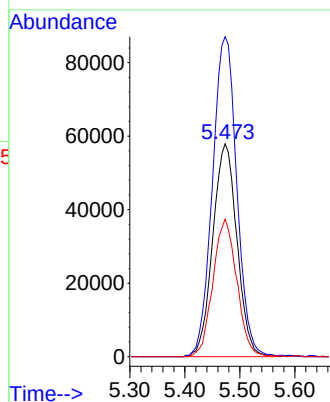
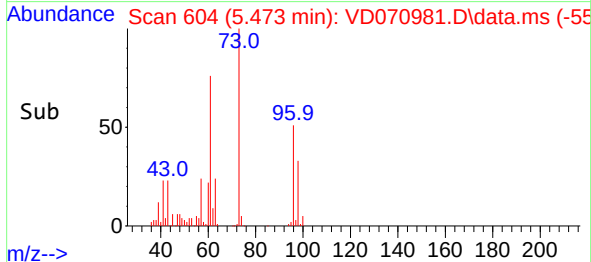
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



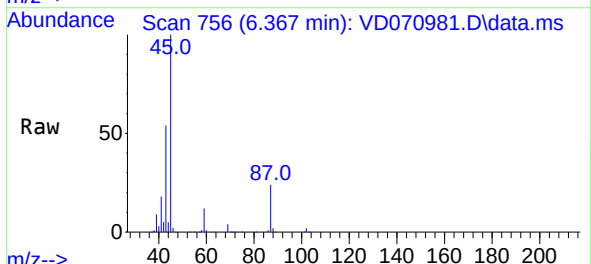
Tgt Ion: 96 Resp: 17743
Ion Ratio Lower Upper
96 100
61 150.3 102.1 153.1
98 64.6 50.1 75.1

Manual Integrations
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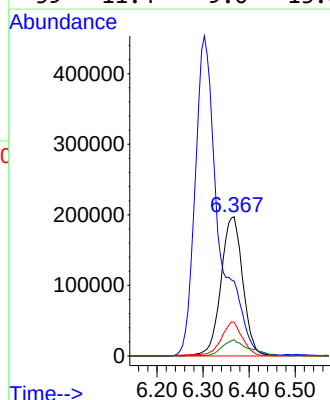
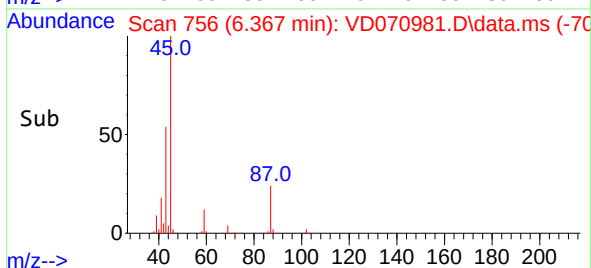
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

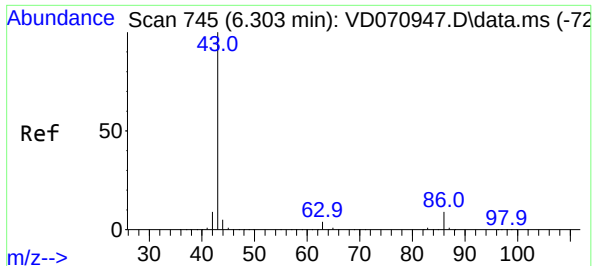


#22
Diisopropyl ether
Concen: 52.224 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.005 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



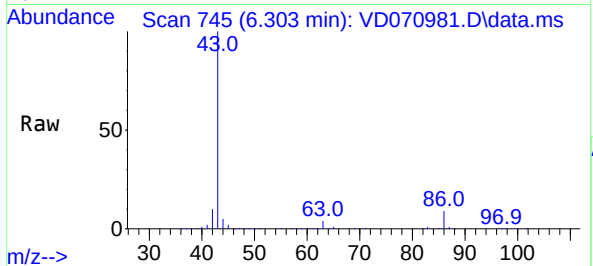
Tgt Ion: 45 Resp: 647330
Ion Ratio Lower Upper
45 100
43 53.2 39.6 59.4
87 24.2 21.2 31.8
59 11.4 9.0 13.6





#23
 Vinyl Acetate
 Concen: 245.455 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070981.D
 Acq: 11 Nov 2021 10:07

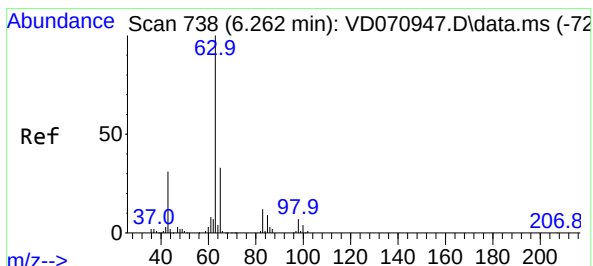
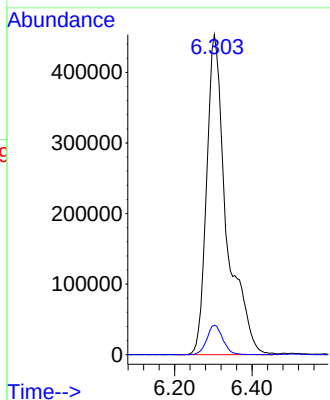
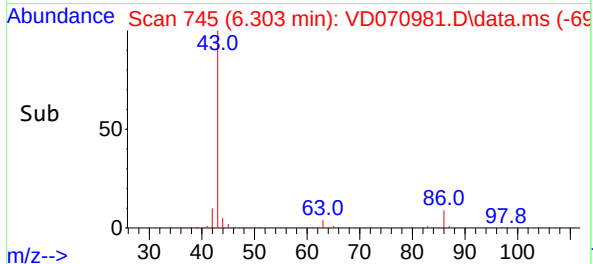
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



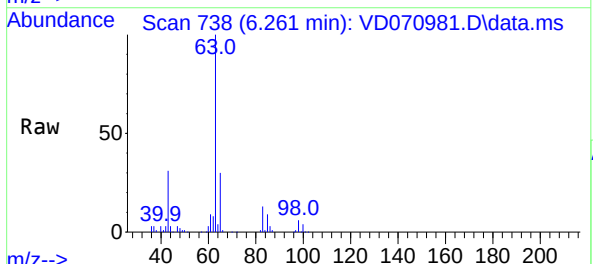
Tgt Ion: 43 Resp: 1621170
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.2 12.4

Manual Integrations
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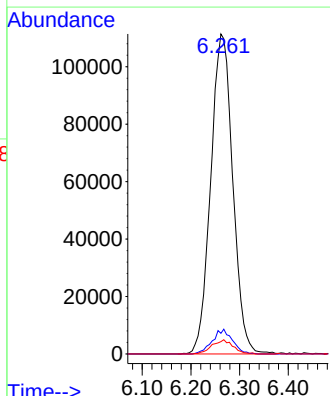
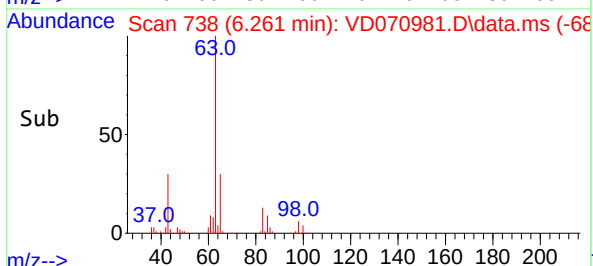
Reviewed By :Vimala Arumugam 11/12/2021
 Supervised By :Mahesh Dadoda 11/17/2021

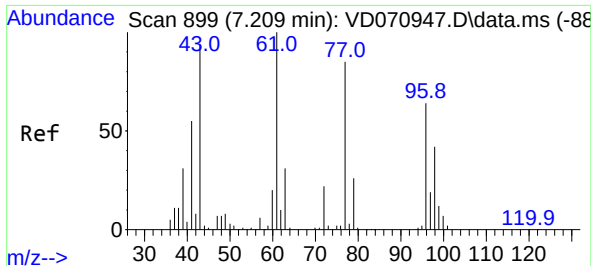


#24
 1,1-Dichloroethane
 Concen: 52.948 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD070981.D
 Acq: 11 Nov 2021 10:07



Tgt Ion: 63 Resp: 350540
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 3.8 2.1 6.3





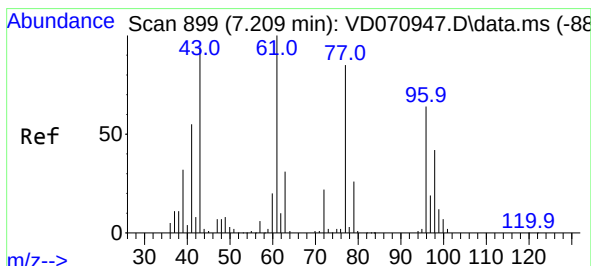
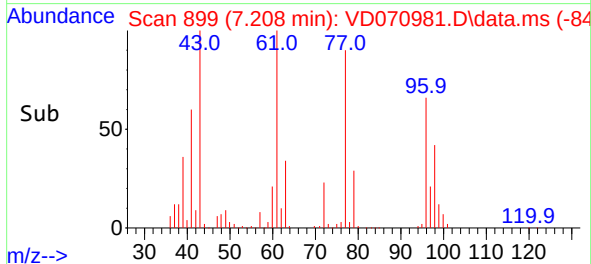
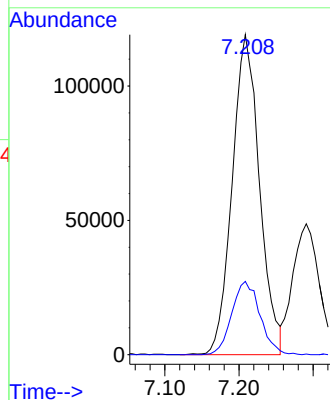
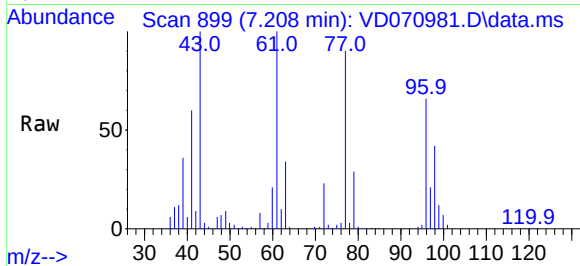
#25
2-Butanone
Concen: 259.663 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 305150
Ion Ratio Lower Upper
43 100
72 22.9 23.8 35.6

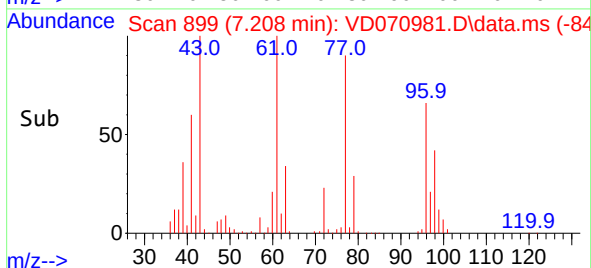
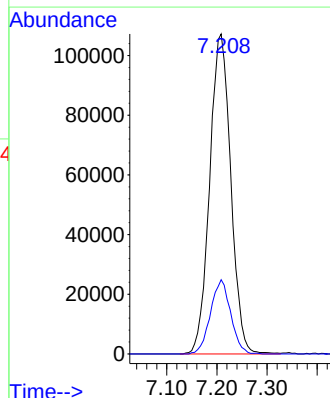
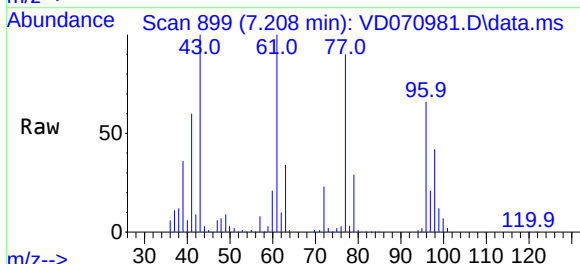
Manual Integrations
APPROVED

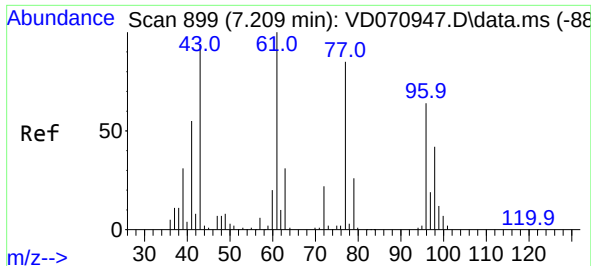
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#26
2,2-Dichloropropane
Concen: 56.116 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

Tgt Ion: 77 Resp: 313548
Ion Ratio Lower Upper
77 100
97 22.2 11.9 35.5





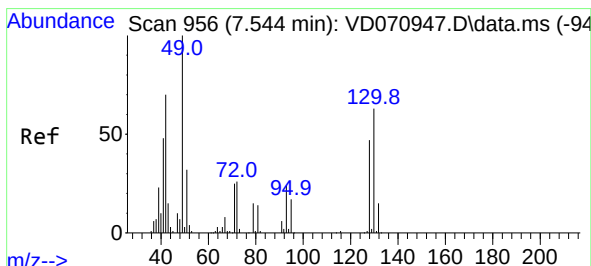
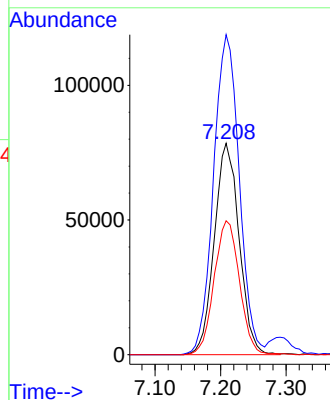
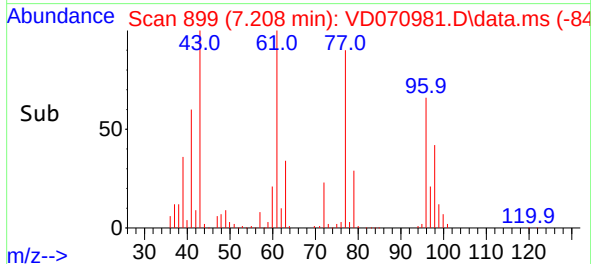
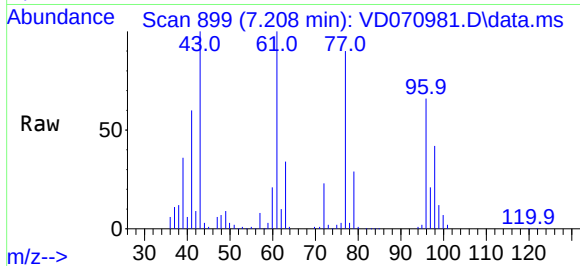
#27
cis-1,2-Dichloroethene
Concen: 52.667 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 206550
Ion Ratio Lower Upper
96 100
61 156.5 0.0 288.6
98 64.6 0.0 129.2

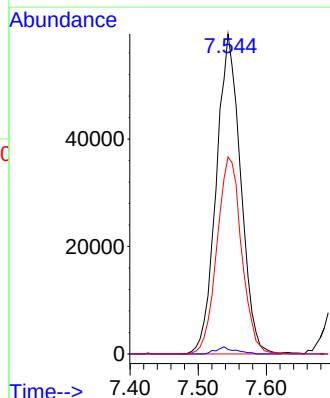
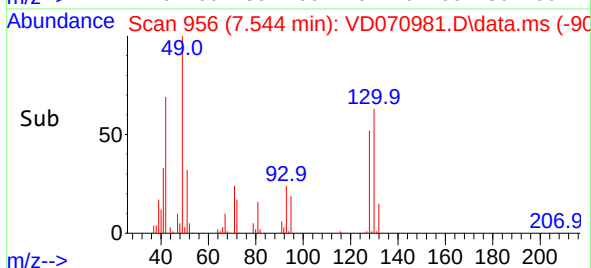
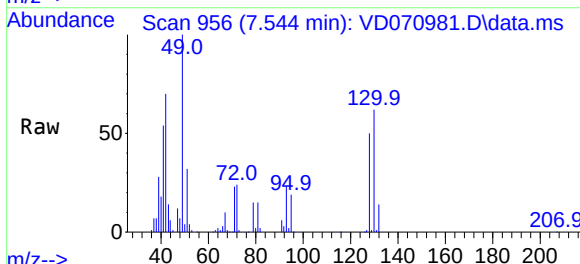
Manual Integrations
APPROVED

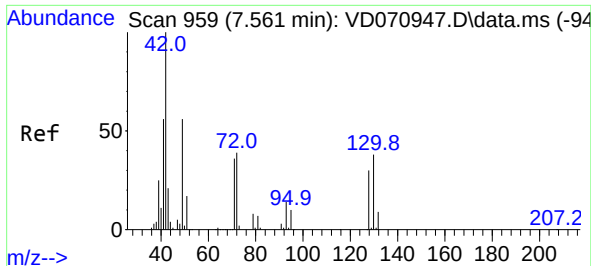
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#28
Bromochloromethane
Concen: 52.627 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

Tgt Ion: 49 Resp: 147780
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 62.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 264.124 ug/l

RT: 7.561 min Scan# 911

Delta R.T. 0.000 min

Lab File: VD070981.D

Acq: 11 Nov 2021 10:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

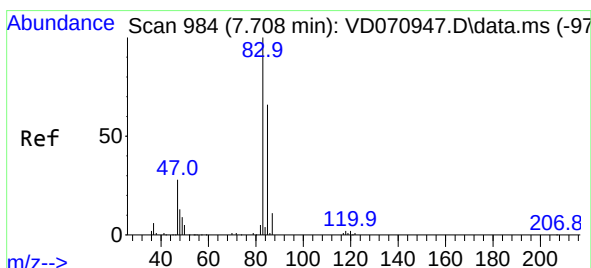
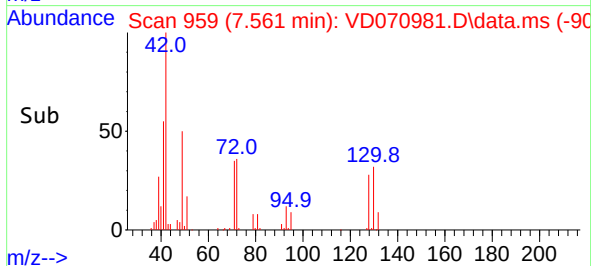
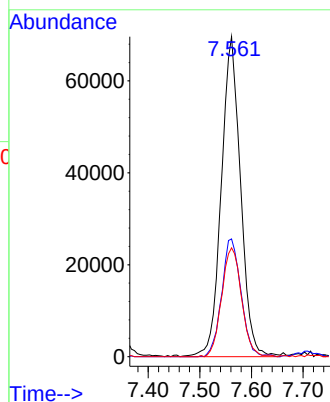
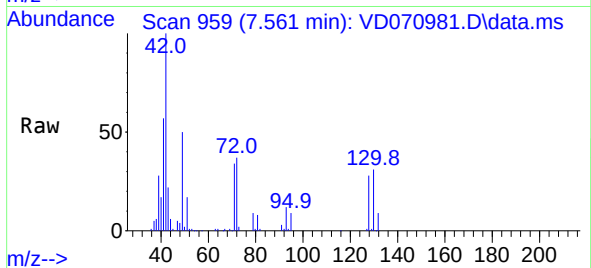
Tgt Ion: 42 Resp: 180115

Ion	Ratio	Lower	Upper
42	100		
72	37.1	33.7	50.5
71	35.0	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#30

Chloroform

Concen: 53.786 ug/l

RT: 7.708 min Scan# 984

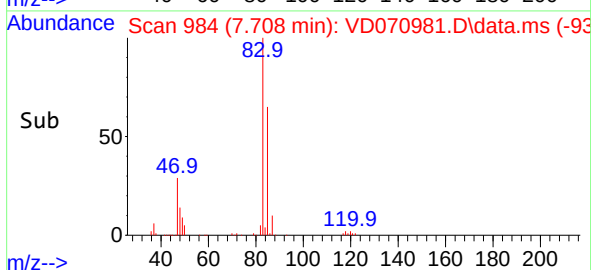
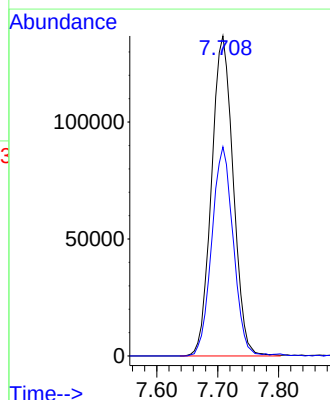
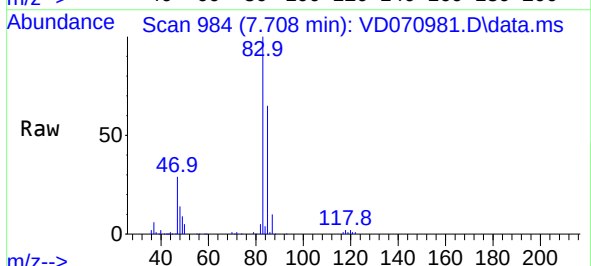
Delta R.T. 0.000 min

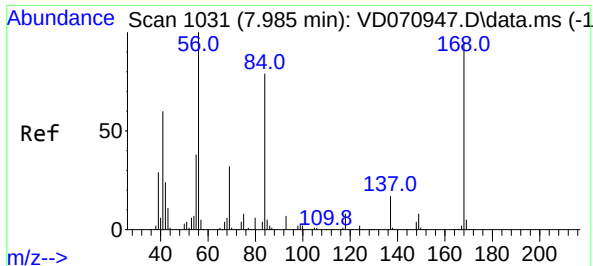
Lab File: VD070981.D

Acq: 11 Nov 2021 10:07

Tgt Ion: 83 Resp: 338556

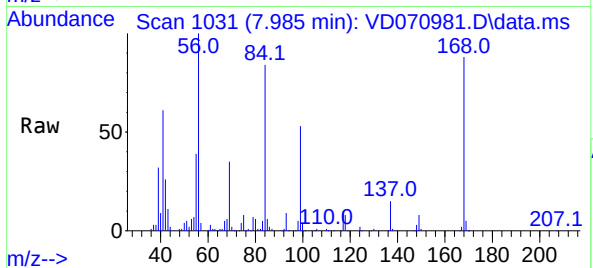
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.0	76.6





#31
Cyclohexane
Concen: 48.781 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

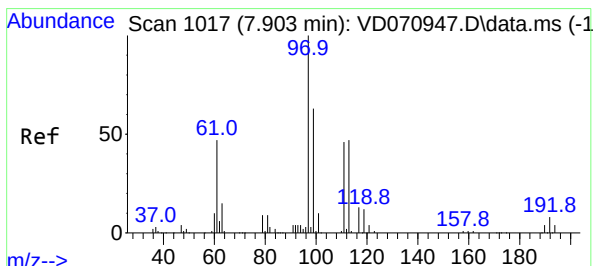
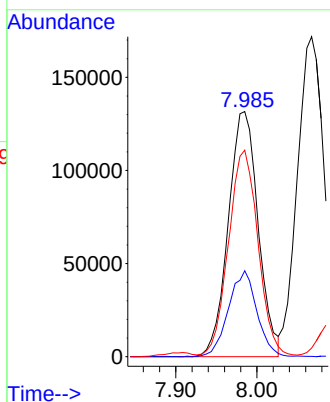
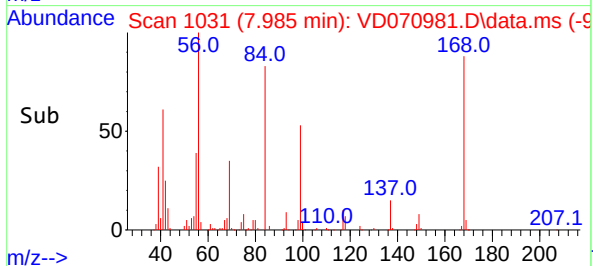
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



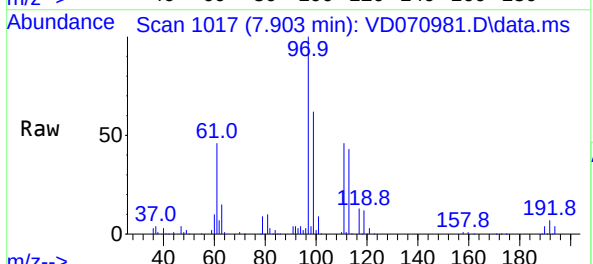
Tgt Ion: 56 Resp: 336690
Ion Ratio Lower Upper
56 100
69 35.0 25.9 38.9
84 82.7 64.3 96.5

Manual Integrations
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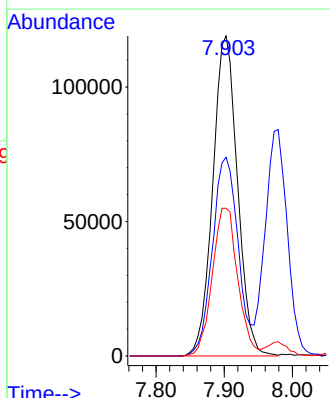
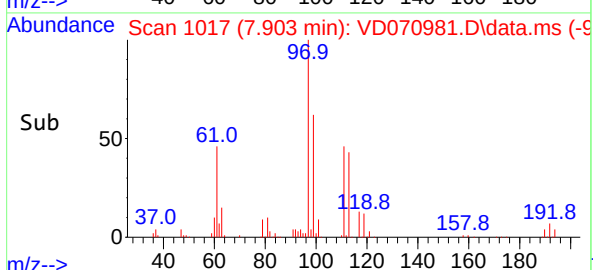
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

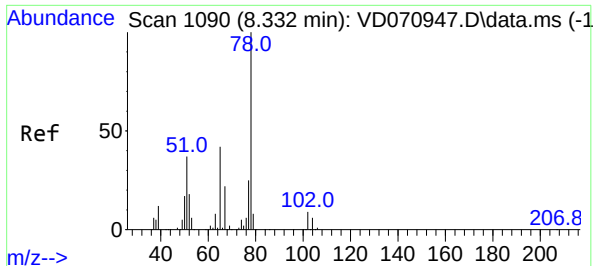


#32
1,1,1-Trichloroethane
Concen: 55.525 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



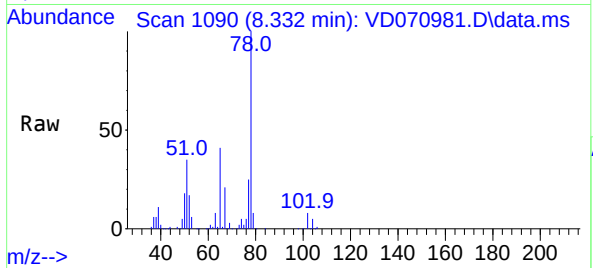
Tgt Ion: 97 Resp: 300169
Ion Ratio Lower Upper
97 100
99 65.3 50.3 75.5
61 47.6 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 49.245 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

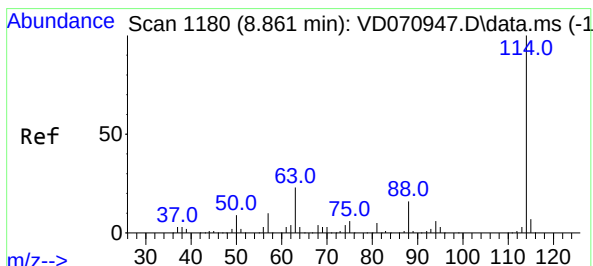
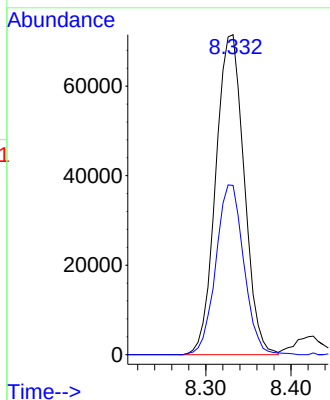
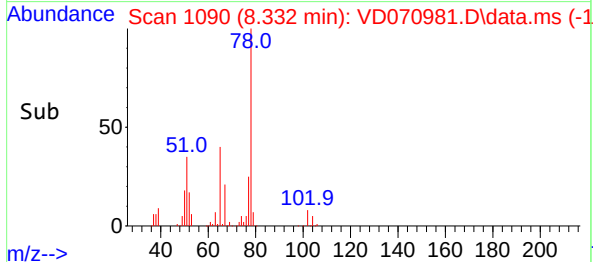
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



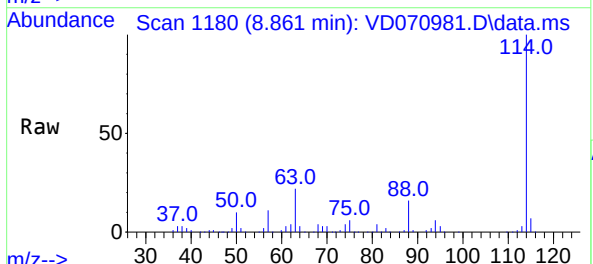
Tgt Ion: 65 Resp: 165279
Ion Ratio Lower Upper
65 100
67 52.4 0.0 112.2

Manual Integrations
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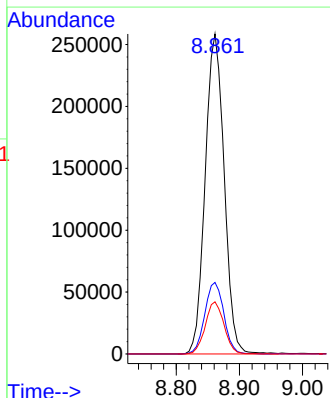
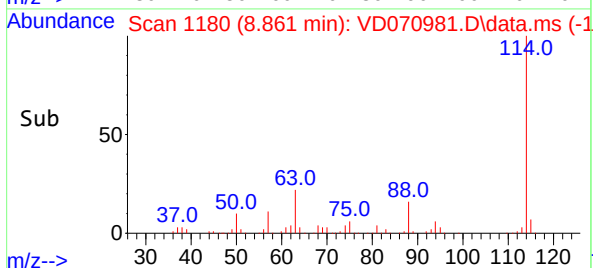
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

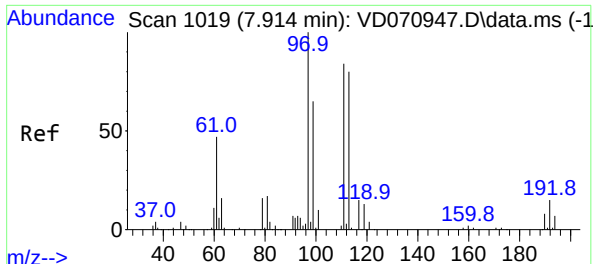


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



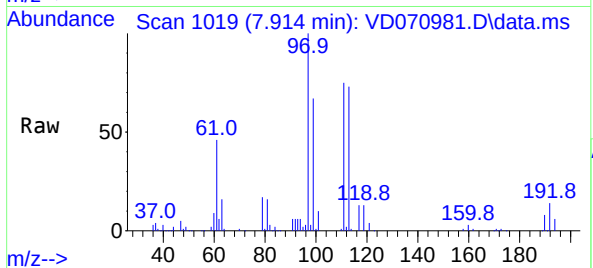
Tgt Ion:114 Resp: 540554
Ion Ratio Lower Upper
114 100
63 22.3 0.0 41.8
88 16.3 0.0 32.8





#35
Dibromofluoromethane
Concen: 50.294 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

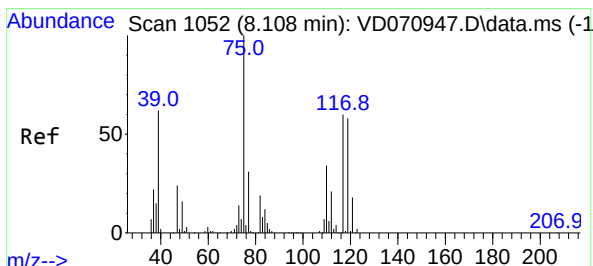
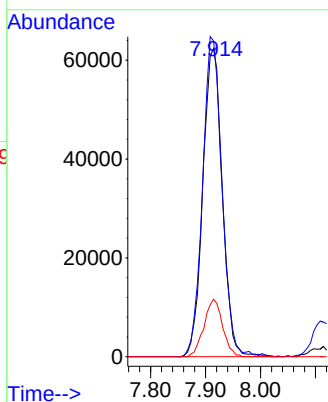
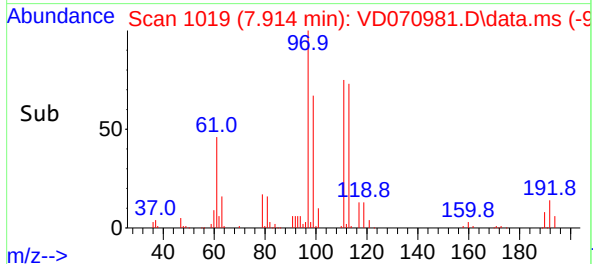
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



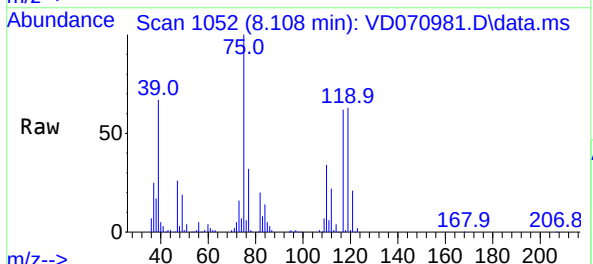
Tgt Ion: 113 Resp: 153410
Ion Ratio Lower Upper
113 100
111 103.2 82.0 123.0
192 17.8 15.2 22.8

Manual Integrations
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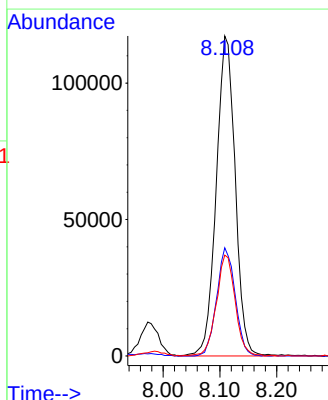
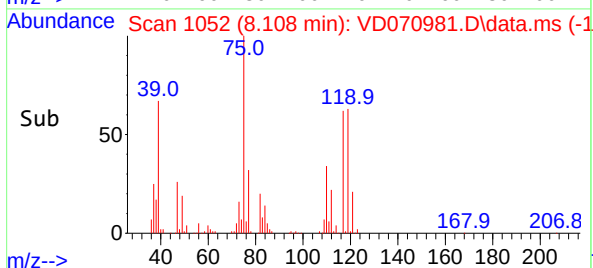
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

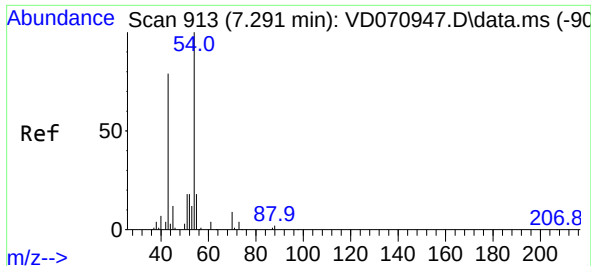


#36
1,1-Dichloropropene
Concen: 56.372 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



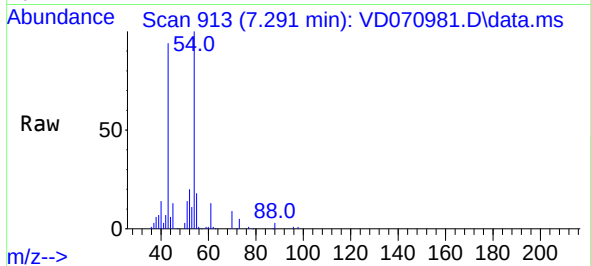
Tgt Ion: 75 Resp: 272067
Ion Ratio Lower Upper
75 100
110 33.0 17.8 53.4
77 31.4 24.8 37.2





#37
Ethyl Acetate
Concen: 56.408 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

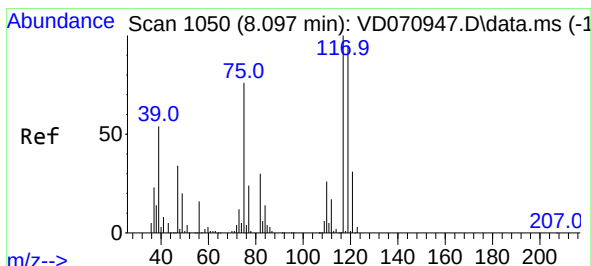
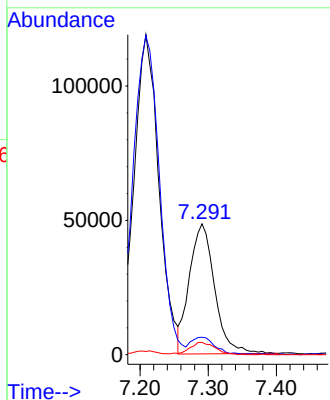
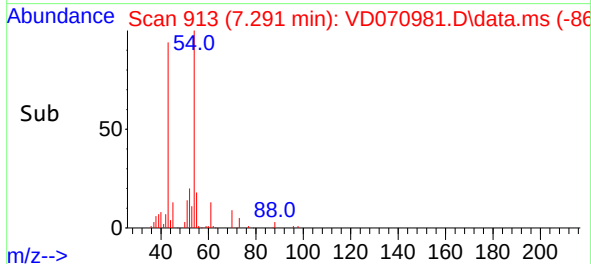
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 124208
Ion Ratio Lower Upper
43 100
61 11.8 13.0 19.6
70 9.5 8.7 13.1

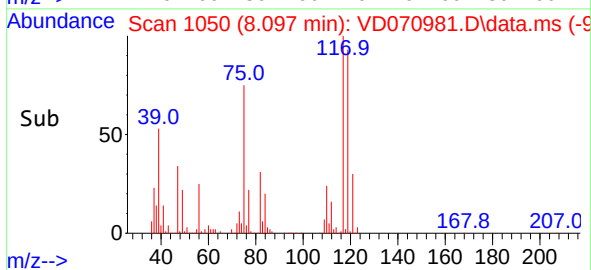
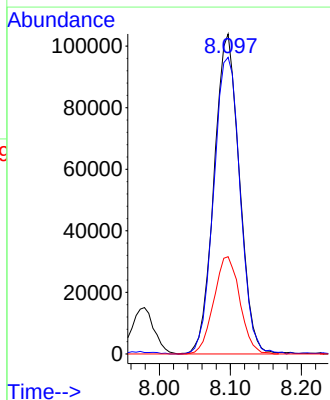
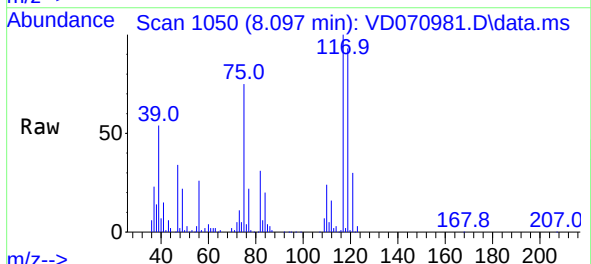
Manual Integrations
APPROVED

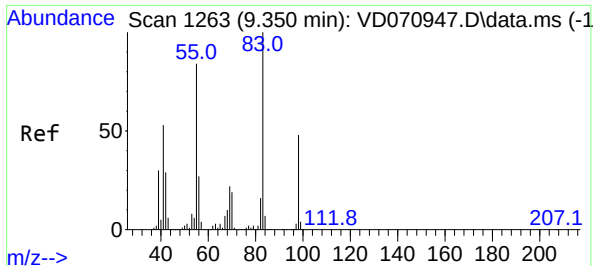
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#38
Carbon Tetrachloride
Concen: 57.901 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

Tgt Ion:117 Resp: 257345
Ion Ratio Lower Upper
117 100
119 92.7 75.8 113.6
121 30.4 23.6 35.4





#39

Methylcyclohexane

Concen: 54.079 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD070981.D

Acq: 11 Nov 2021 10:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

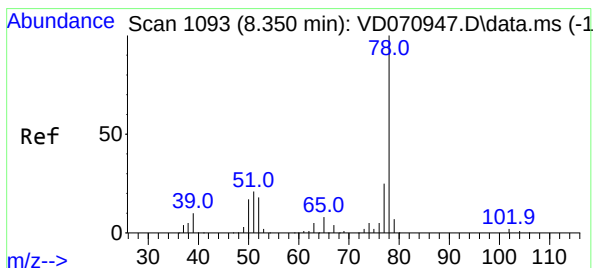
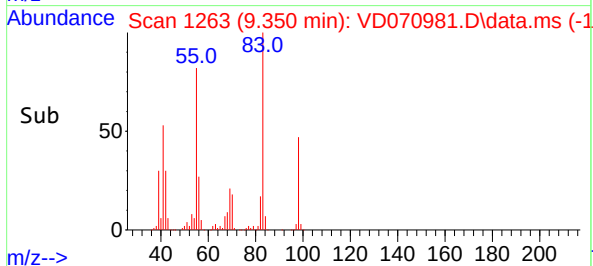
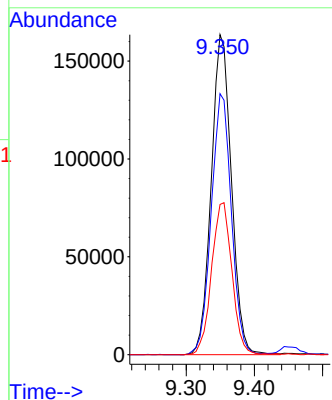
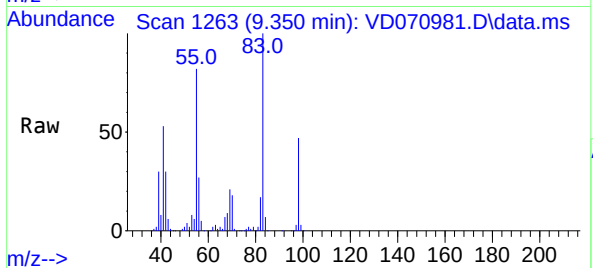
Tgt Ion: 83 Resp: 337089

Ion	Ratio	Lower	Upper
83	100		
55	81.6	65.8	98.8
98	46.9	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#40

Benzene

Concen: 54.420 ug/l

RT: 8.350 min Scan# 1093

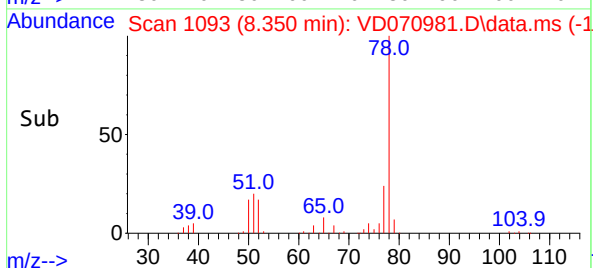
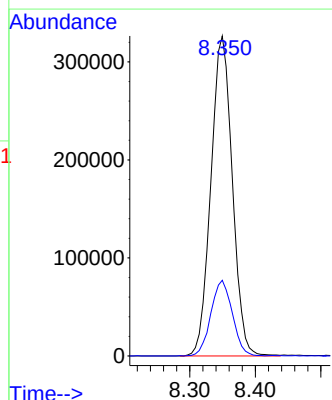
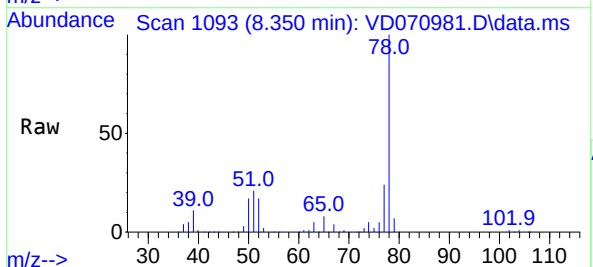
Delta R.T. -0.000 min

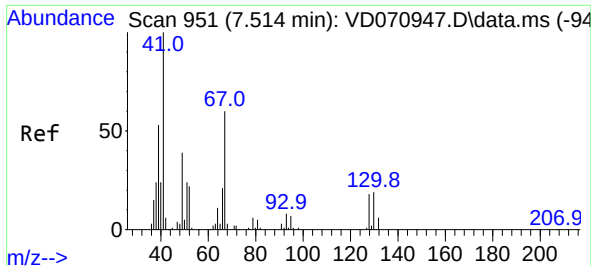
Lab File: VD070981.D

Acq: 11 Nov 2021 10:07

Tgt Ion: 78 Resp: 739679

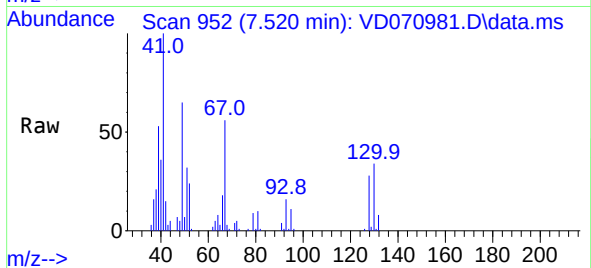
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.1	28.7





#41
Methacrylonitrile
Concen: 45.096 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

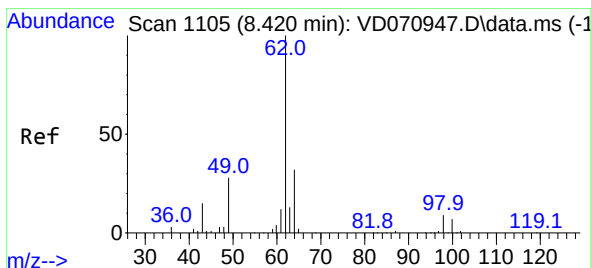
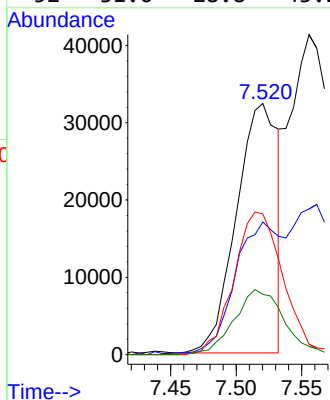
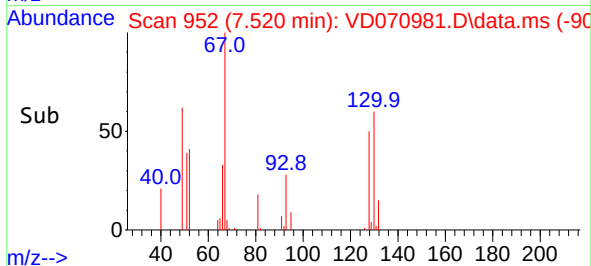
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 70844
Ion Ratio Lower Upper
41 100
39 61.7 60.2 90.4
67 68.3 74.8 112.2
52 31.6 28.8 43.2

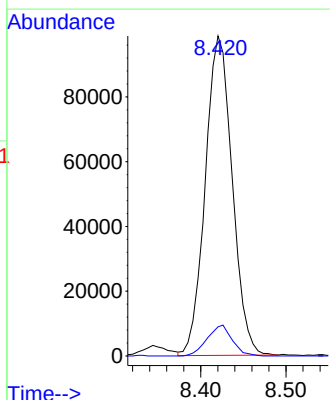
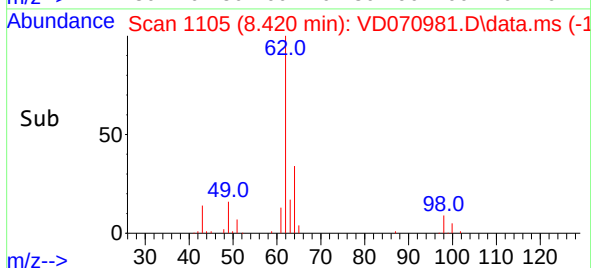
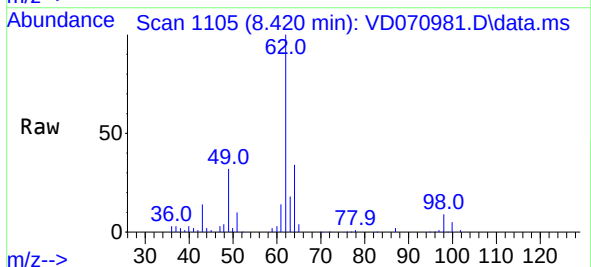
Manual Integrations
APPROVED

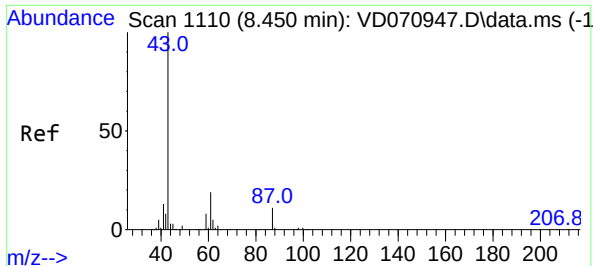
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#42
1,2-Dichloroethane
Concen: 56.307 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

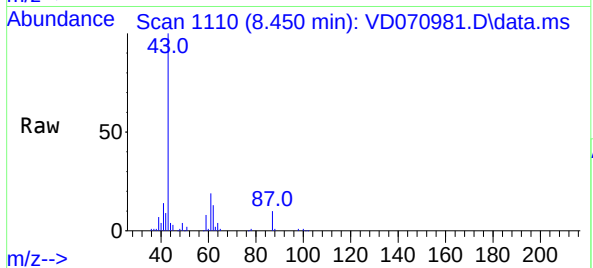
Tgt Ion: 62 Resp: 216772
Ion Ratio Lower Upper
62 100
98 9.0 0.0 21.8





Isopropyl Acetate
 Concen: 54.454 ug/l
 RT: 8.450 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: VD070981.D
 Acq: 11 Nov 2021 10:07

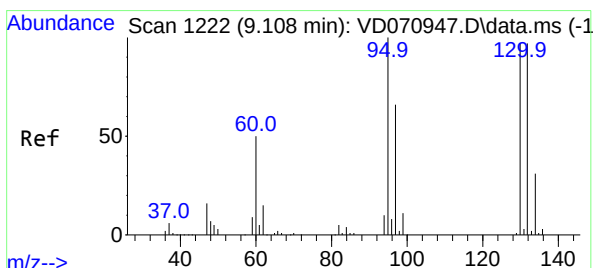
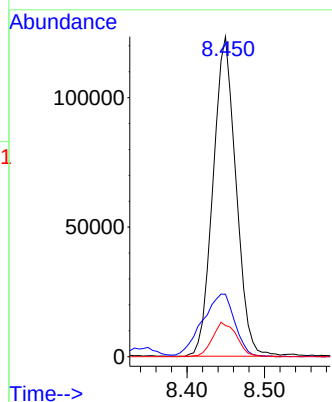
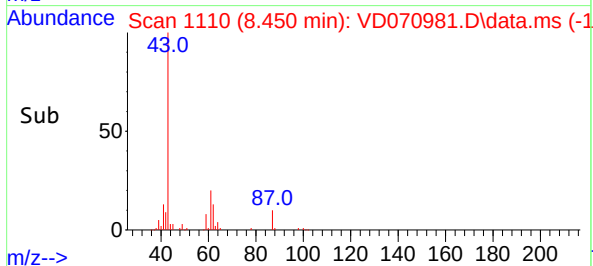
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050



Tgt Ion: 43 Resp: 253759
 Ion Ratio Lower Upper
 43 100
 61 27.9 28.2 42.4
 87 11.4 10.7 16.1

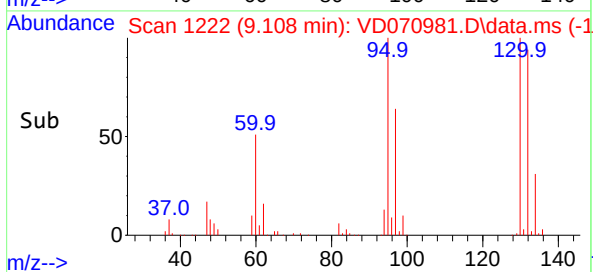
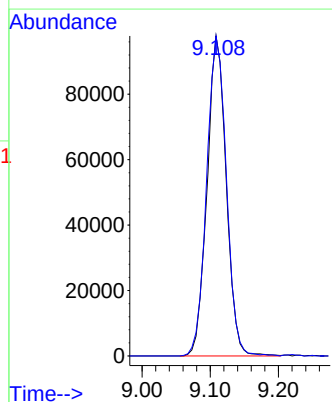
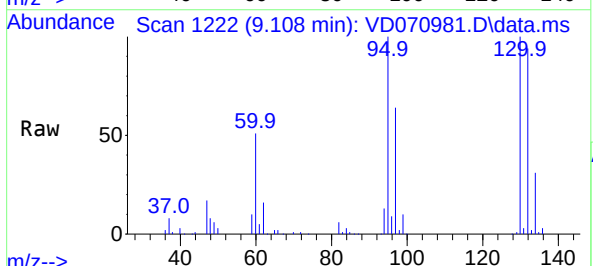
Manual Integrations
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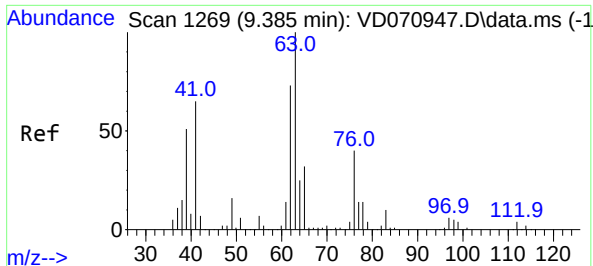
Reviewed By :Vimala Arumugam 11/12/2021
 Supervised By :Mahesh Dadoda 11/17/2021



Trichloroethene
 Concen: 54.599 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD070981.D
 Acq: 11 Nov 2021 10:07

Tgt Ion:130 Resp: 191281
 Ion Ratio Lower Upper
 130 100
 95 99.9 0.0 193.2





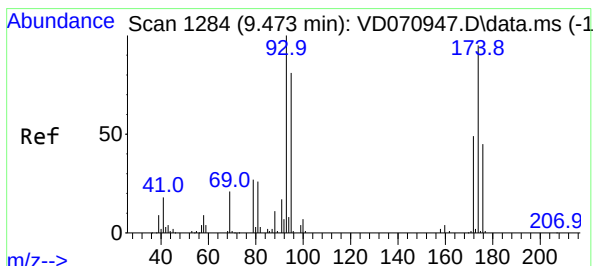
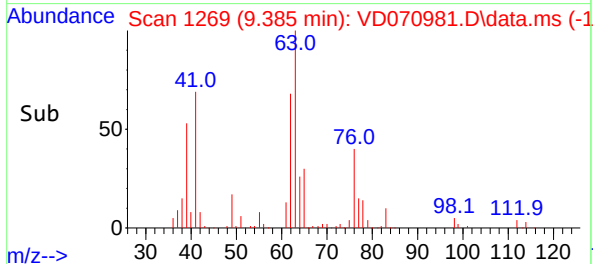
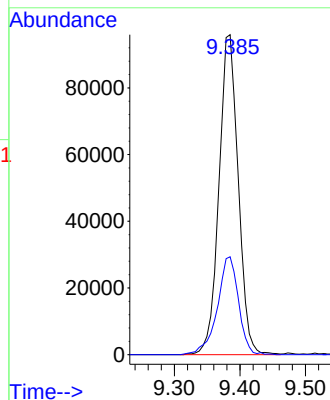
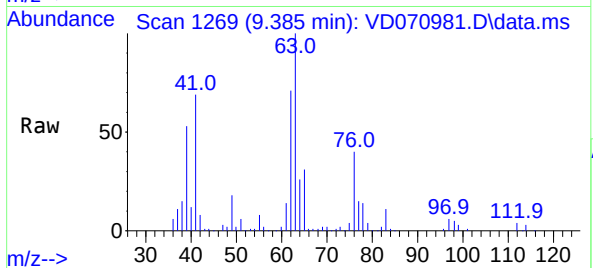
#45
1,2-Dichloropropane
Concen: 53.108 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 19521
Ion Ratio Lower Upper
63 100
65 30.6 24.2 36.2

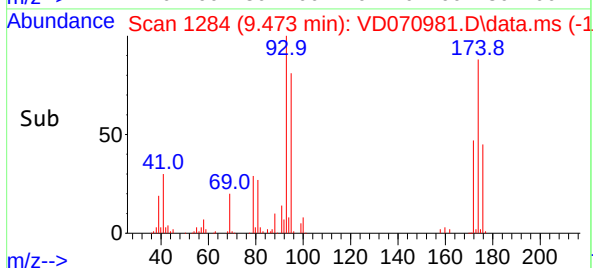
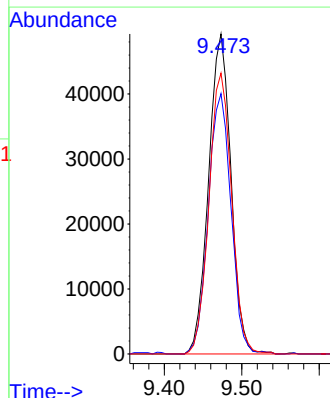
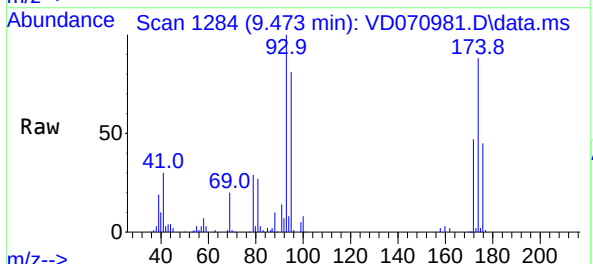
Manual Integrations
APPROVED

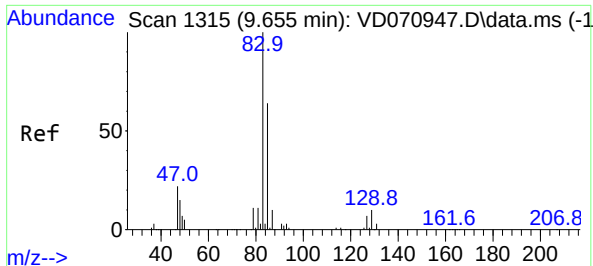
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#46
Dibromomethane
Concen: 56.391 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

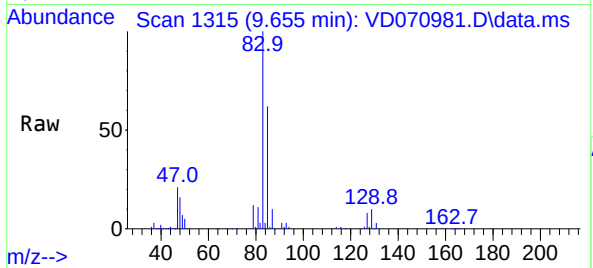
Tgt Ion: 93 Resp: 98662
Ion Ratio Lower Upper
93 100
95 83.0 66.1 99.1
174 89.1 78.6 117.8





#47
Bromodichloromethane
Concen: 55.897 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

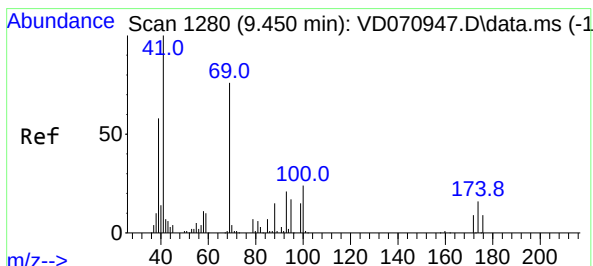
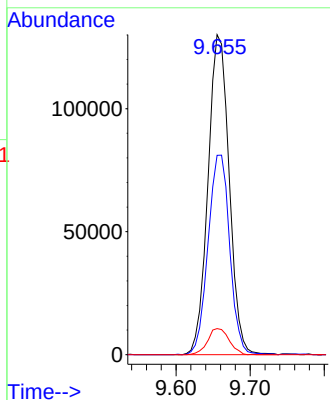
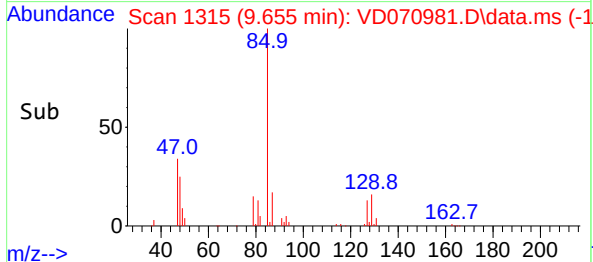
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



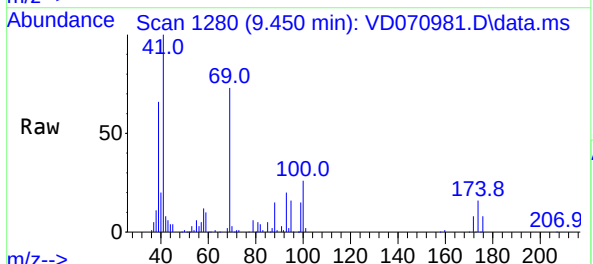
Tgt Ion: 83 Resp: 258679
Ion Ratio Lower Upper
83 100
85 62.3 50.0 75.0
127 8.2 7.3 10.9

Manual Integrations
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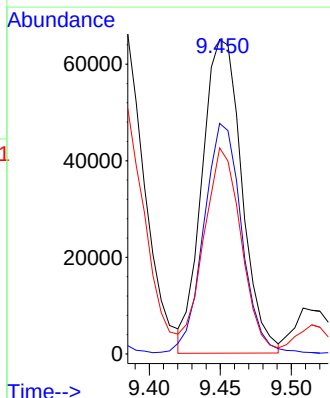
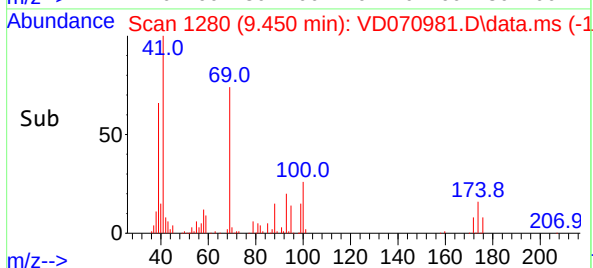
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

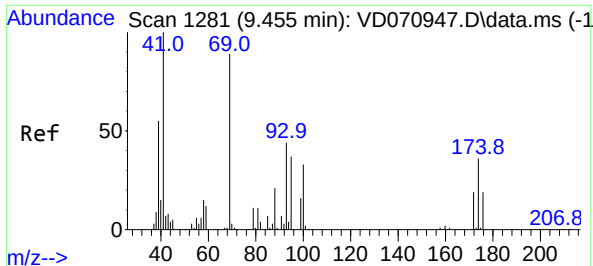


#48
Methyl methacrylate
Concen: 55.292 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



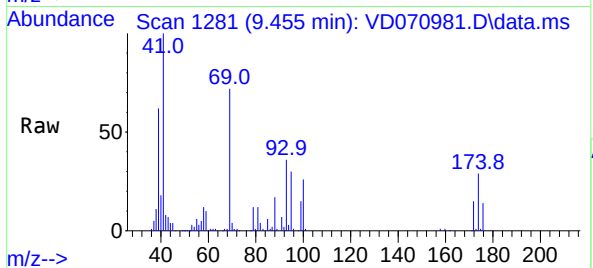
Tgt Ion: 41 Resp: 126401
Ion Ratio Lower Upper
41 100
69 70.1 69.8 104.6
39 58.1 35.6 53.4





#49
1,4-Dioxane
Concen: 1106.757 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

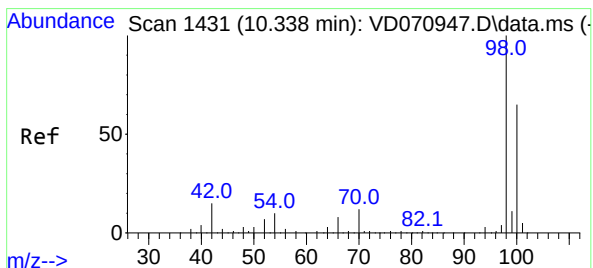
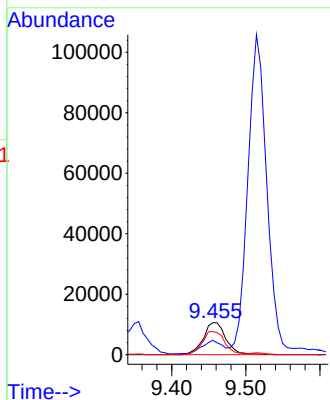
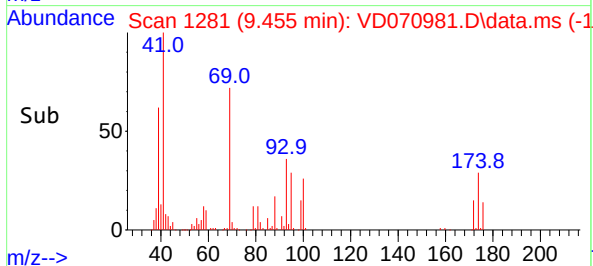
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



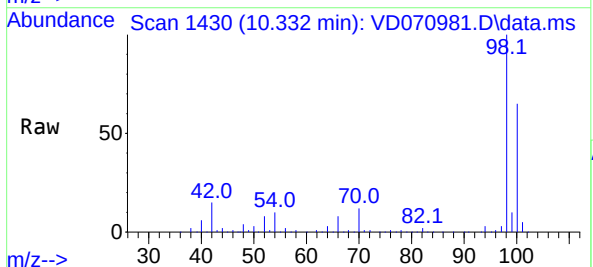
Tgt Ion: 88 Resp: 22430
Ion Ratio Lower Upper
88 100
43 36.7 28.9 43.3
58 72.9 56.3 84.5

Manual Integrations
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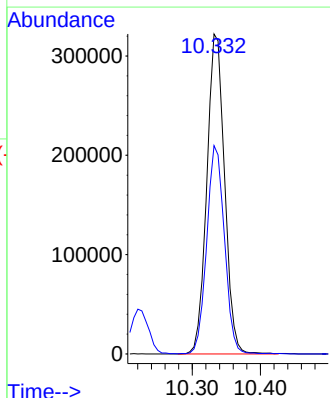
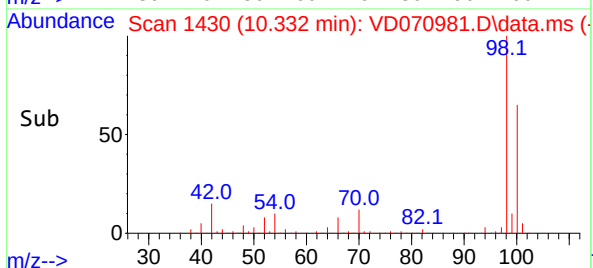
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

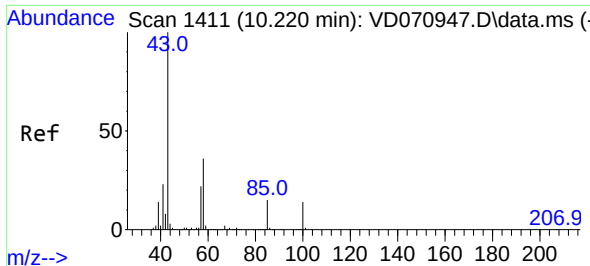


#50
Toluene-d8
Concen: 48.951 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



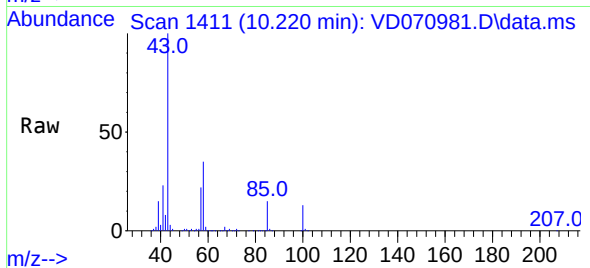
Tgt Ion: 98 Resp: 584743
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 285.408 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

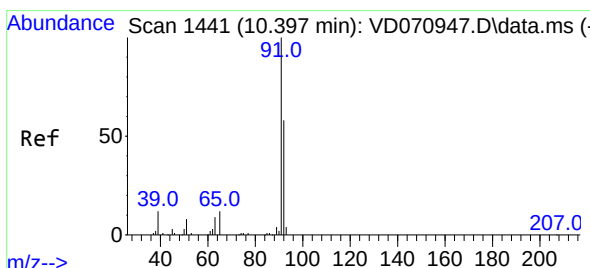
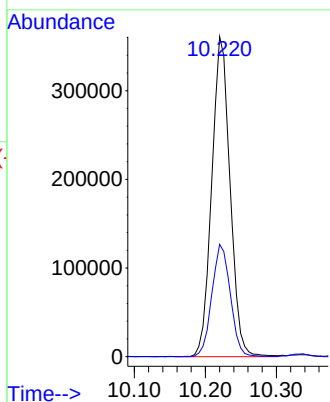
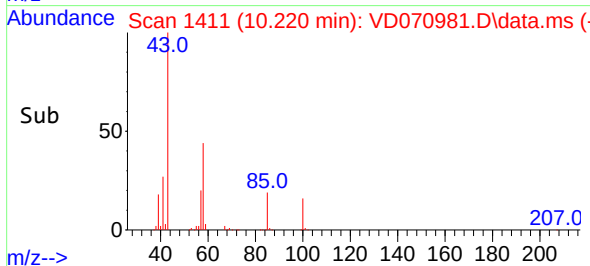
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



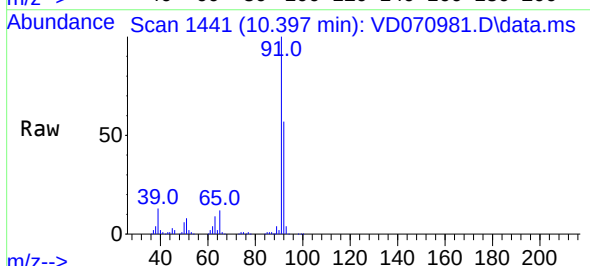
Tgt Ion: 43 Resp: 644815
Ion Ratio Lower Upper
43 100
58 35.5 33.1 49.7

Manual Integrations
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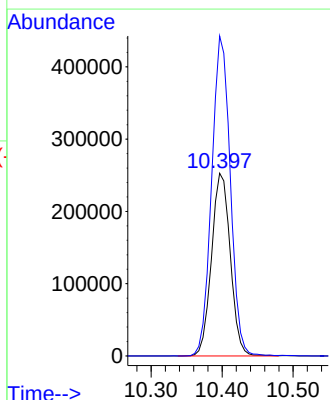
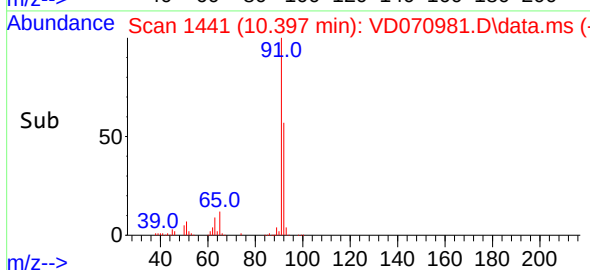
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

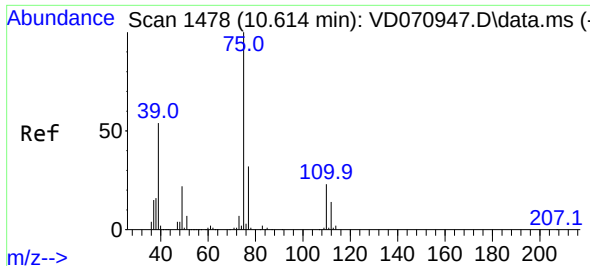


#52
Toluene
Concen: 54.099 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



Tgt Ion: 92 Resp: 463509
Ion Ratio Lower Upper
92 100
91 173.9 140.7 211.1





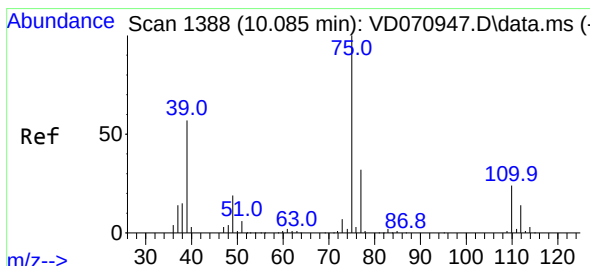
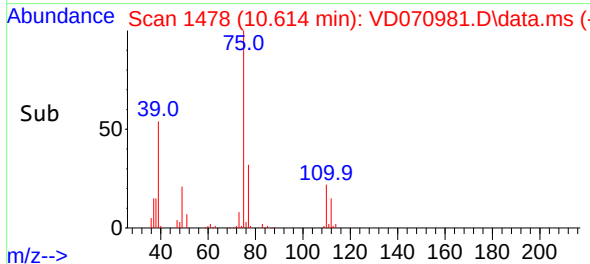
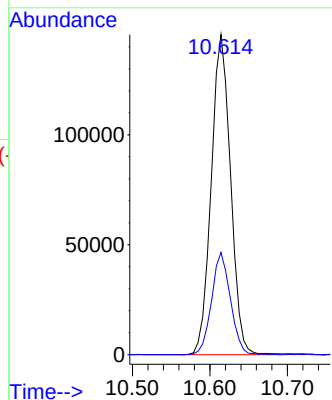
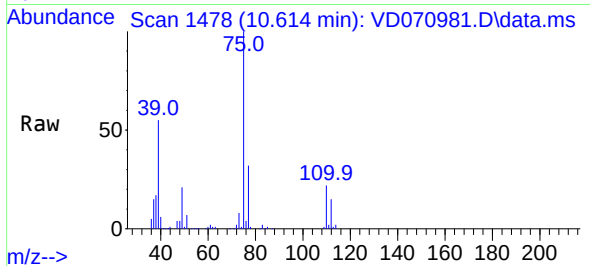
#53
t-1,3-Dichloropropene
Concen: 54.021 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 25210
Ion Ratio Lower Upper
75 100
77 31.9 24.5 36.7

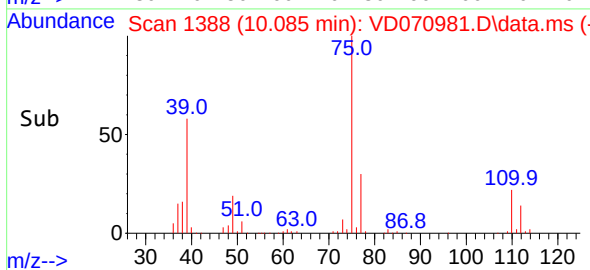
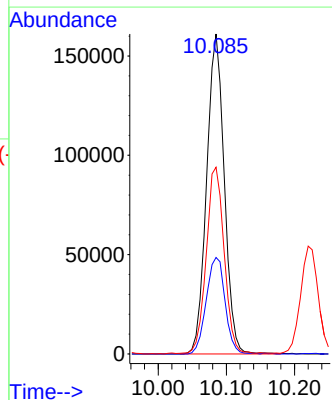
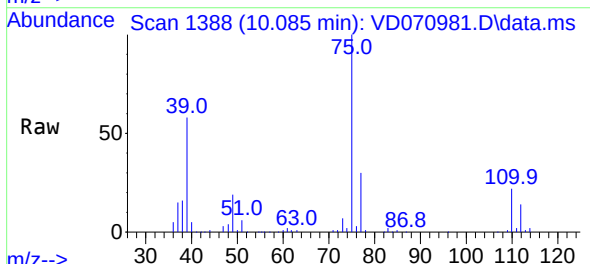
Manual Integrations
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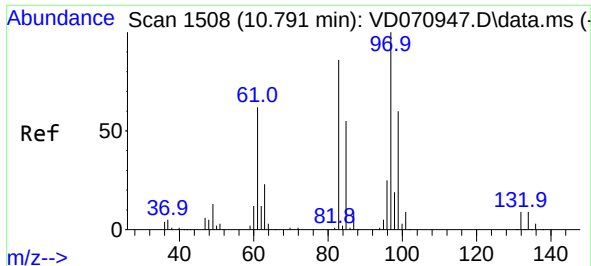
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#54
cis-1,3-Dichloropropene
Concen: 52.753 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

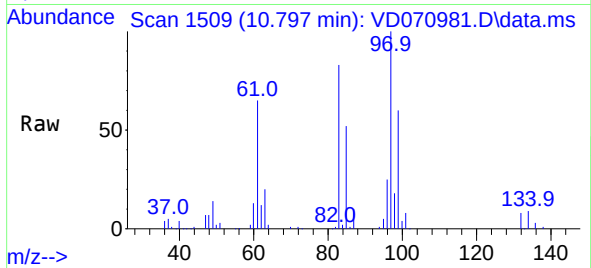
Tgt Ion: 75 Resp: 290303
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.6
39 58.2 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 56.163 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

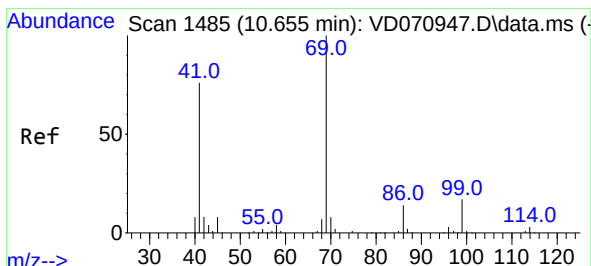
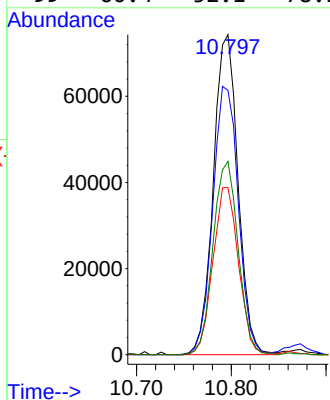
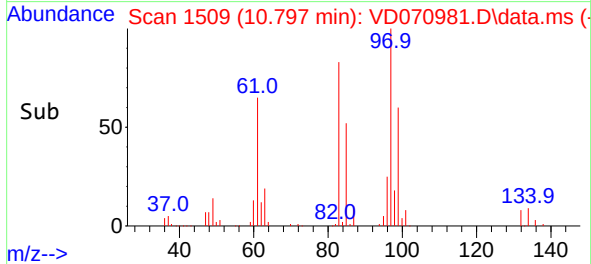
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



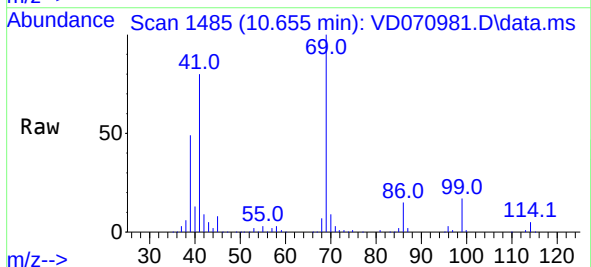
Tgt Ion: 97 Resp: 13505
Ion Ratio Lower Upper
97 100
83 82.6 65.2 97.8
85 52.2 43.4 65.0
99 60.4 52.1 78.1

Manual Integrations
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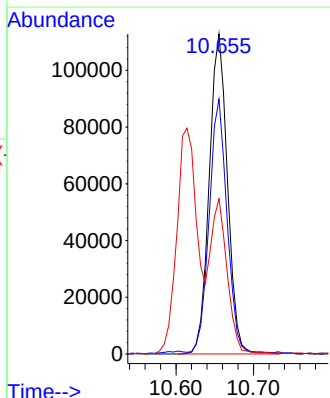
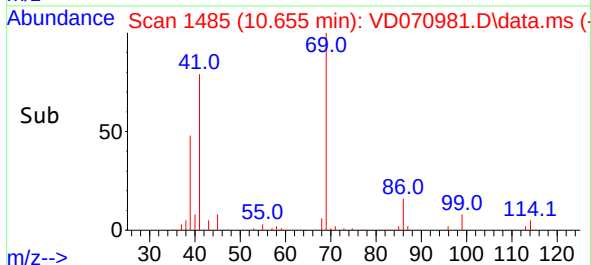
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

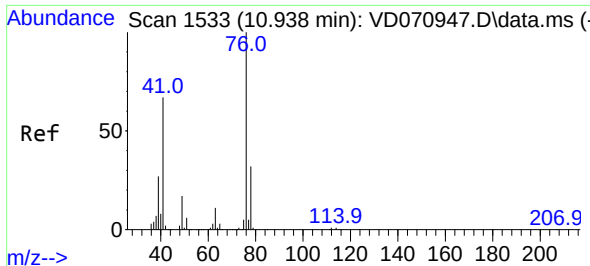


#56
Ethyl methacrylate
Concen: 54.146 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



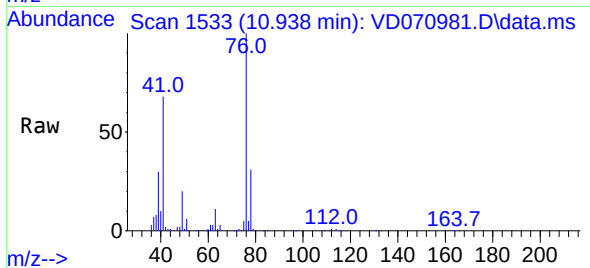
Tgt Ion: 69 Resp: 184223
Ion Ratio Lower Upper
69 100
41 77.2 50.2 75.2#
39 44.0 19.8 29.8#





#57
1,3-Dichloropropane
Concen: 55.522 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

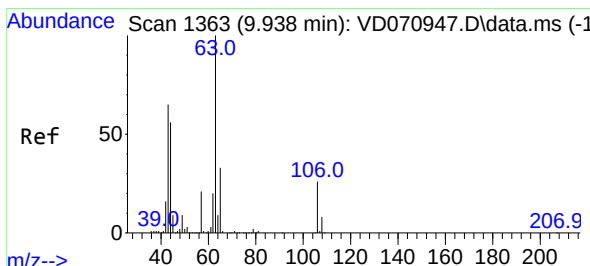
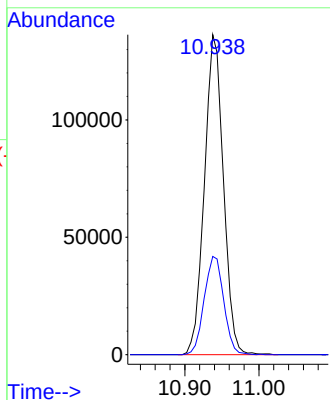
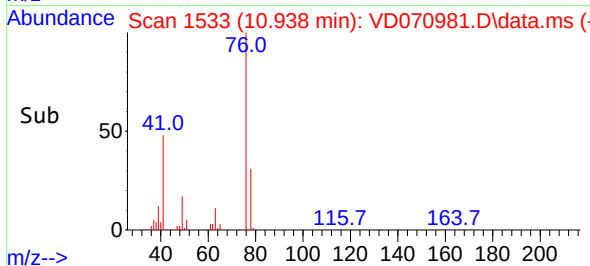
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



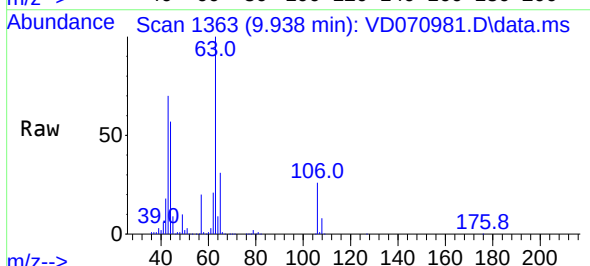
Tgt Ion: 76 Resp: 242450
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.6

Manual Integrations
APPROVED

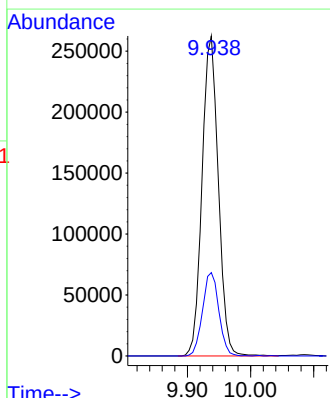
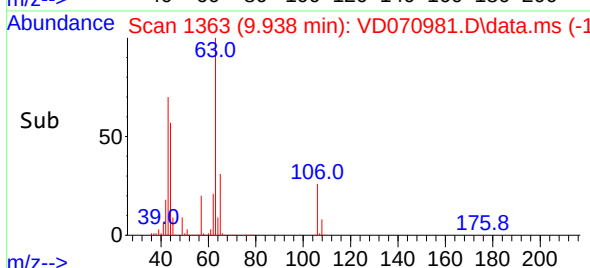
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

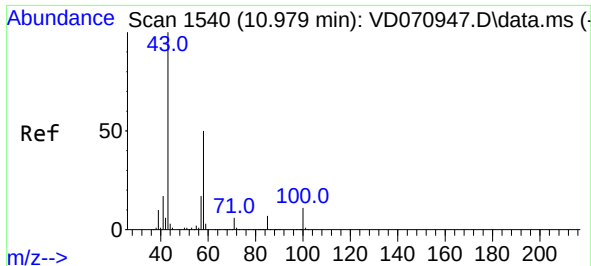


#58
2-Chloroethyl Vinyl ether
Concen: 264.945 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



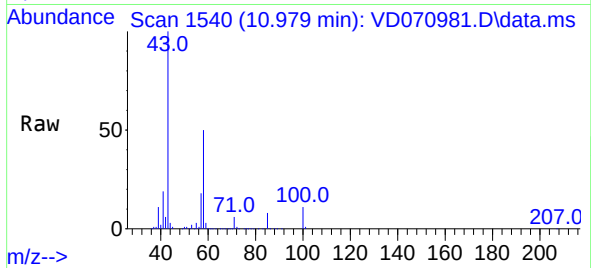
Tgt Ion: 63 Resp: 468635
Ion Ratio Lower Upper
63 100
106 26.1 21.0 31.4





#59
2-Hexanone
Concen: 268.401 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

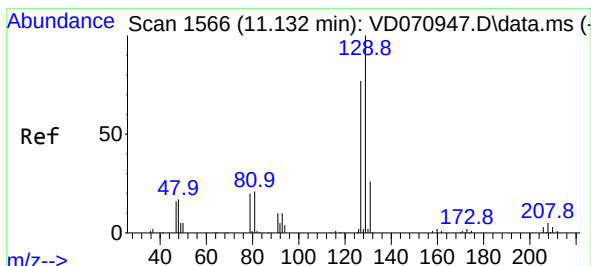
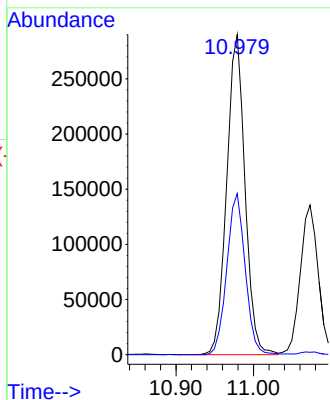
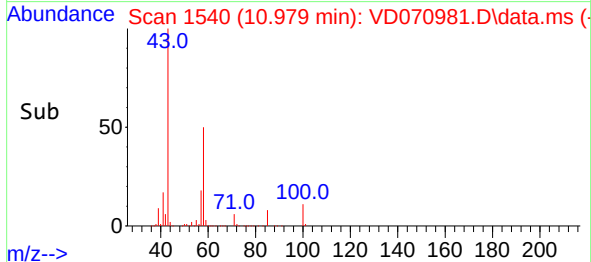
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 47640
Ion Ratio Lower Upper
43 100
58 50.7 28.7 86.1

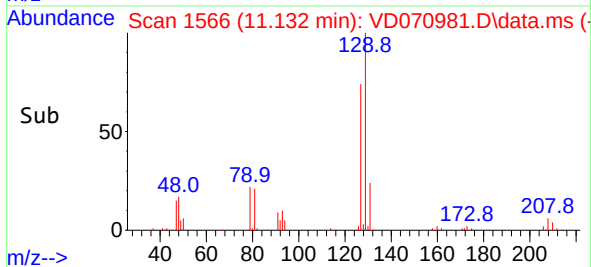
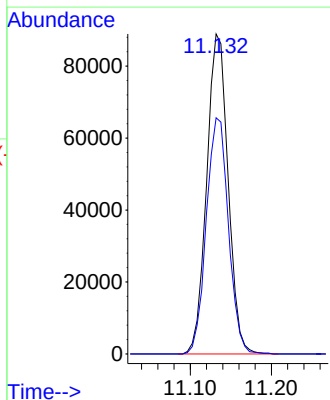
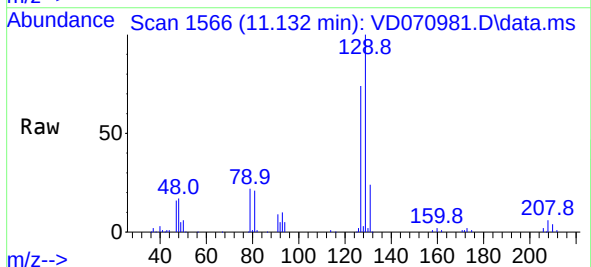
Manual Integrations
APPROVED

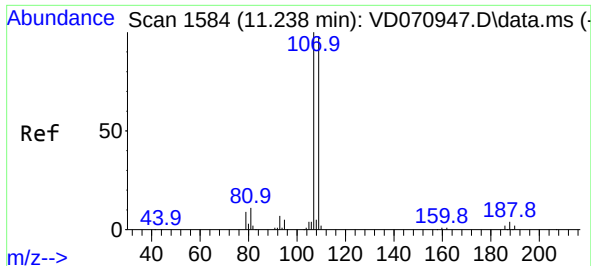
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#60
Dibromochloromethane
Concen: 56.466 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

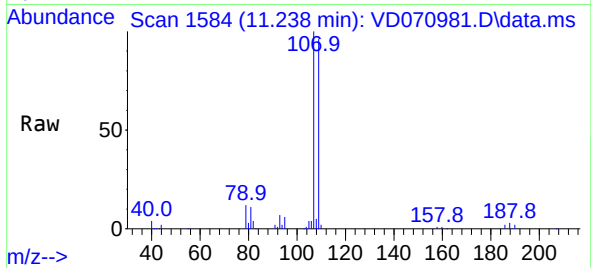
Tgt Ion:129 Resp: 162893
Ion Ratio Lower Upper
129 100
127 76.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 54.841 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

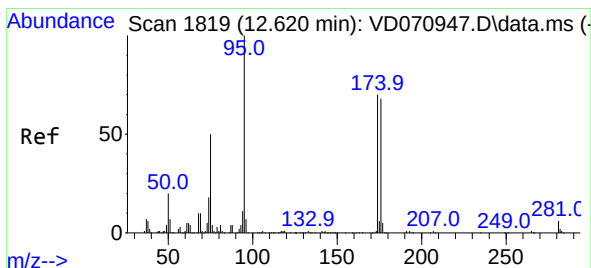
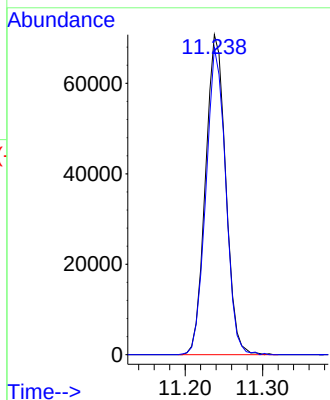
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 128280
Ion Ratio Lower Upper
107 100
109 93.8 74.6 112.0

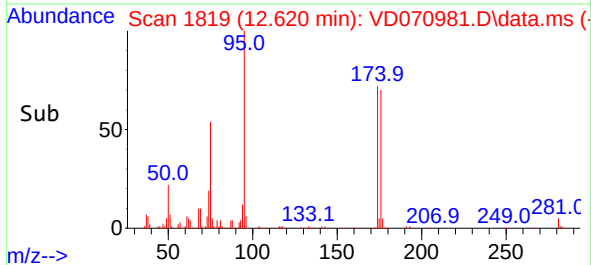
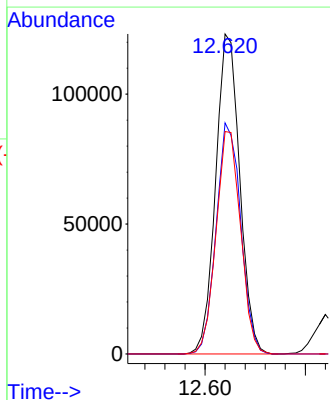
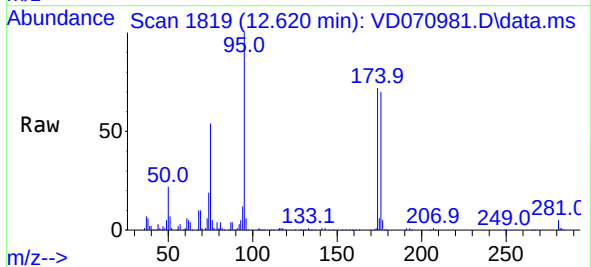
Manual Integrations
APPROVED

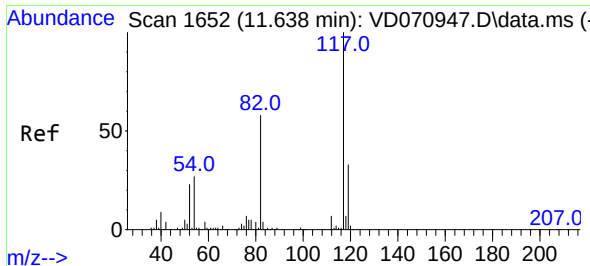
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#62
4-Bromofluorobenzene
Concen: 47.820 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

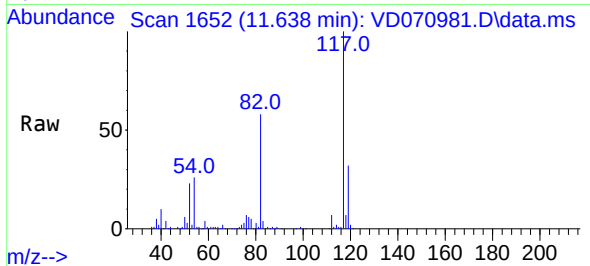
Tgt Ion: 95 Resp: 205678
Ion Ratio Lower Upper
95 100
174 73.5 0.0 159.4
176 70.8 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

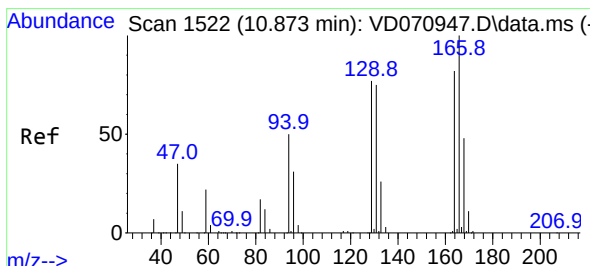
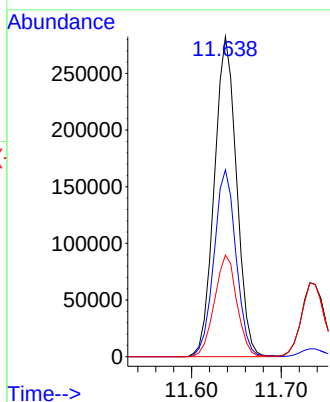
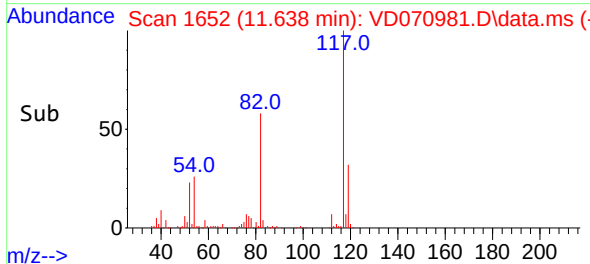
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



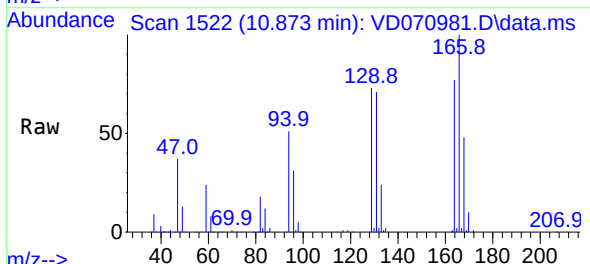
Tgt Ion:117 Resp: 48515
Ion Ratio Lower Upper
117 100
82 58.4 44.7 67.1
119 31.7 26.2 39.4

Manual Integrations
APPROVED

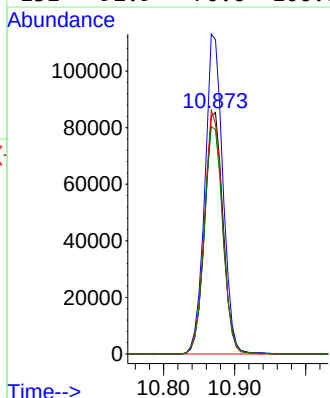
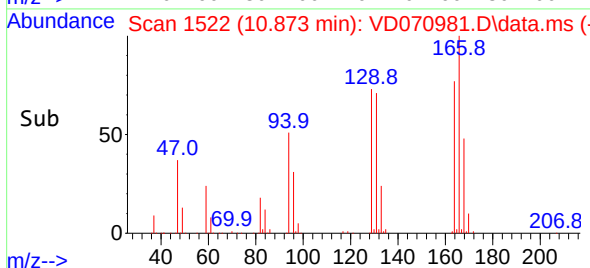
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

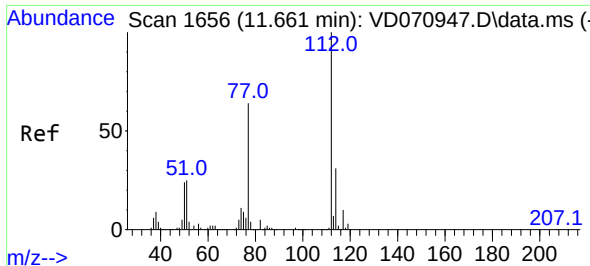


#64
Tetrachloroethene
Concen: 54.163 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



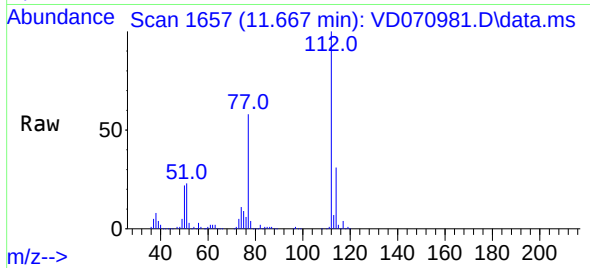
Tgt Ion:164 Resp: 153229
Ion Ratio Lower Upper
164 100
166 130.1 102.6 153.8
129 95.3 75.4 113.0
131 92.9 70.6 106.0





#65
Chlorobenzene
Concen: 55.058 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

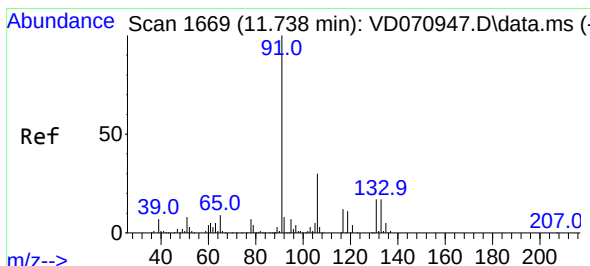
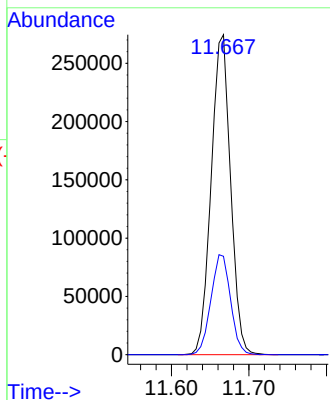
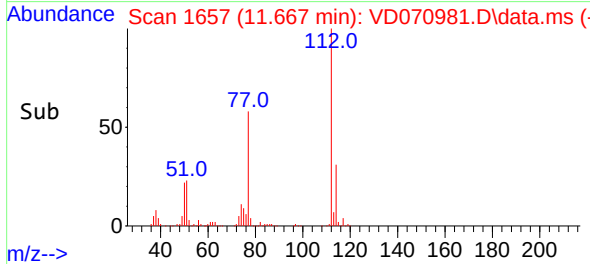
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



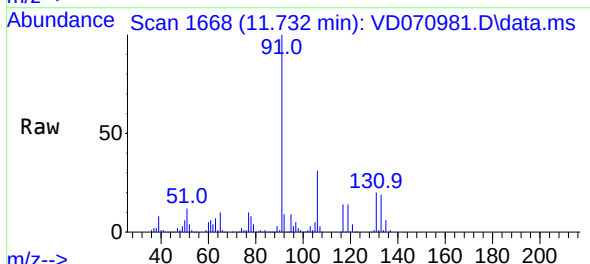
Tgt Ion:112 Resp: 476590
Ion Ratio Lower Upper
112 100
114 30.8 26.0 39.0

Manual Integrations
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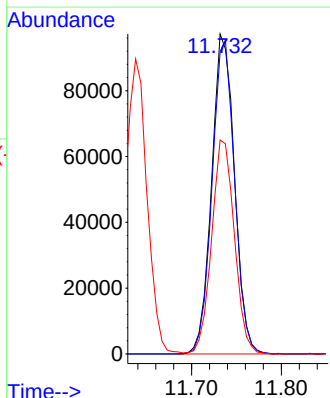
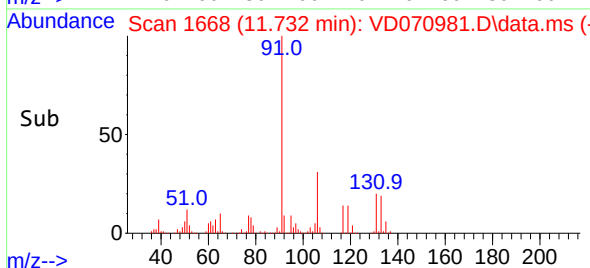
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

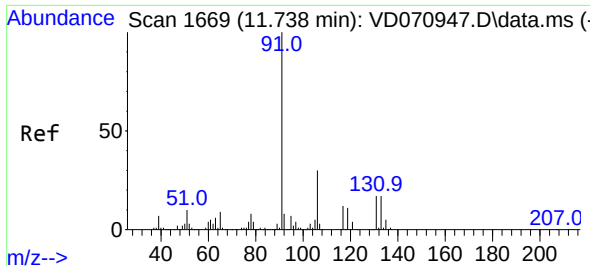


#66
1,1,1,2-Tetrachloroethane
Concen: 55.783 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



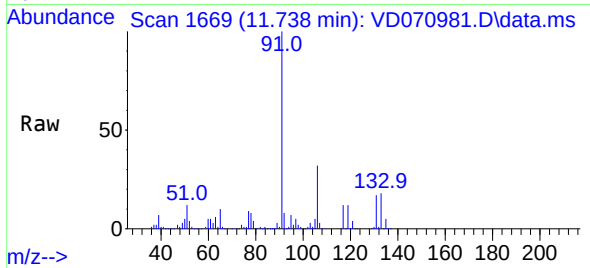
Tgt Ion:131 Resp: 171388
Ion Ratio Lower Upper
131 100
133 96.8 48.0 144.0
119 66.8 33.5 100.4





#67
Ethyl Benzene
Concen: 55.231 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

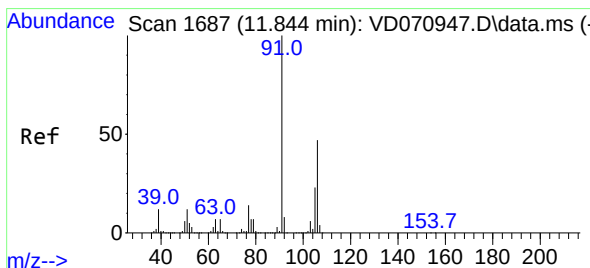
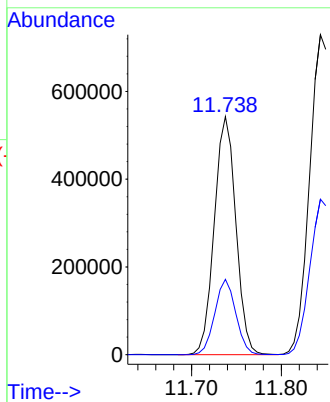
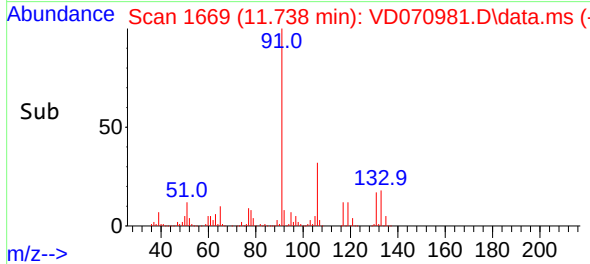
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



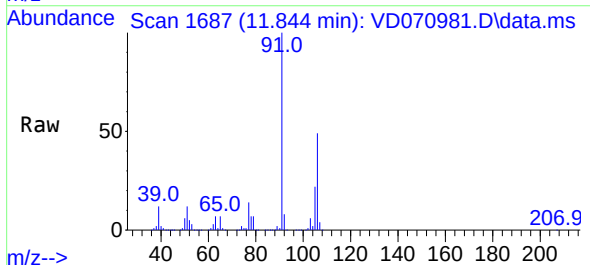
Tgt Ion: 91 Resp: 905414
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

Manual Integrations
APPROVED

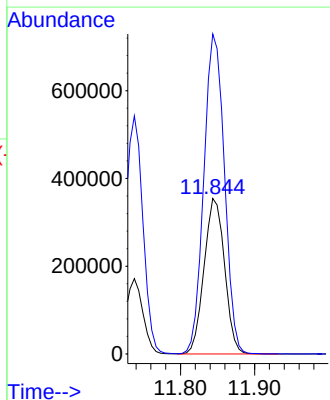
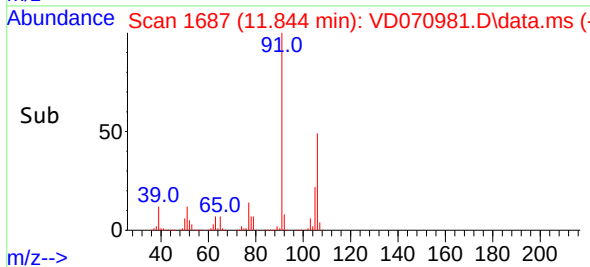
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

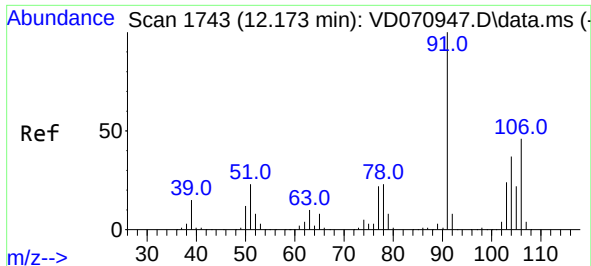


#68
m/p-Xylenes
Concen: 111.134 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



Tgt Ion:106 Resp: 680897
Ion Ratio Lower Upper
106 100
91 206.6 160.1 240.1





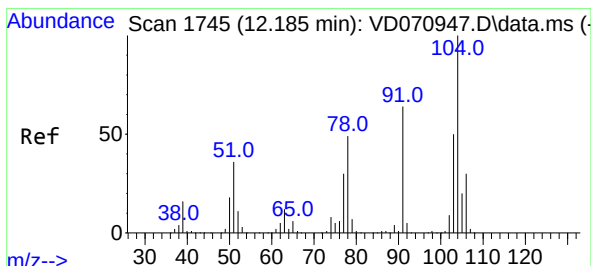
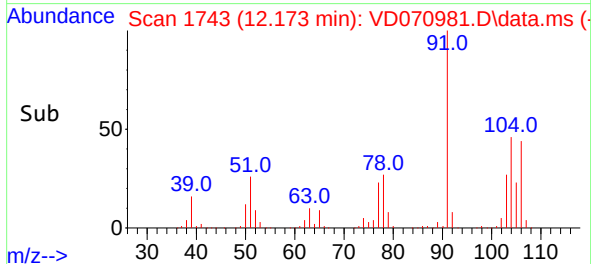
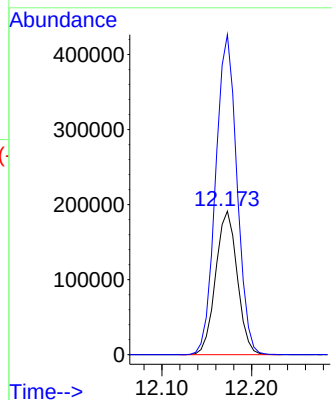
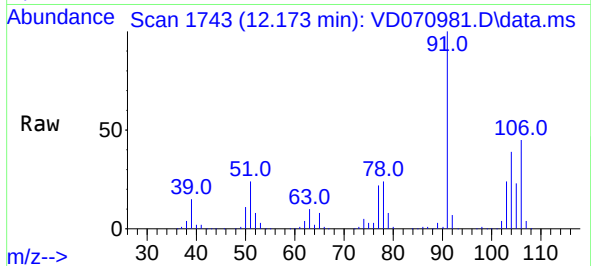
#69
o-Xylene
Concen: 54.815 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 319448
Ion Ratio Lower Upper
106 100
91 220.1 106.3 319.0

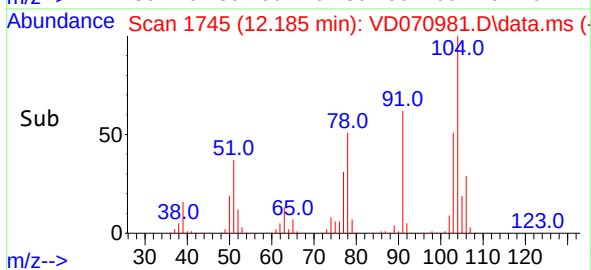
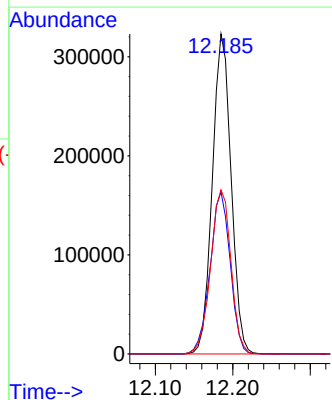
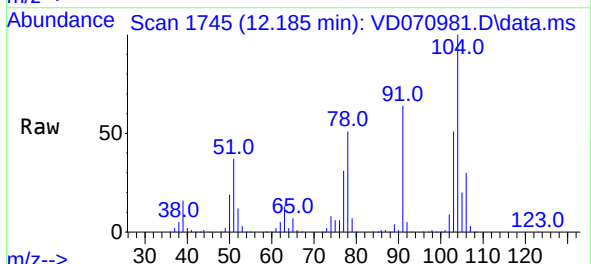
Manual Integrations
APPROVED

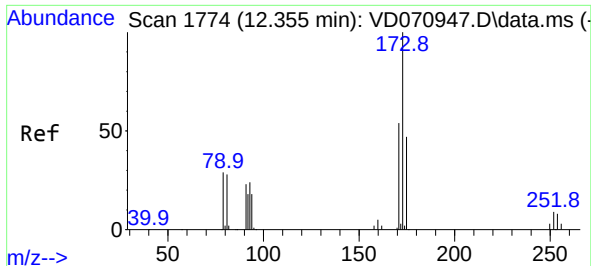
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#70
Styrene
Concen: 55.040 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

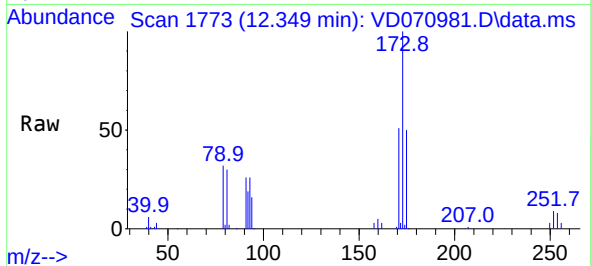
Tgt Ion:104 Resp: 543103
Ion Ratio Lower Upper
104 100
78 54.2 39.4 59.0
103 55.5 43.4 65.0





#71
Bromoform
Concen: 56.791 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

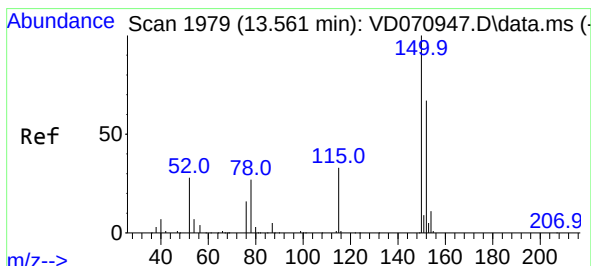
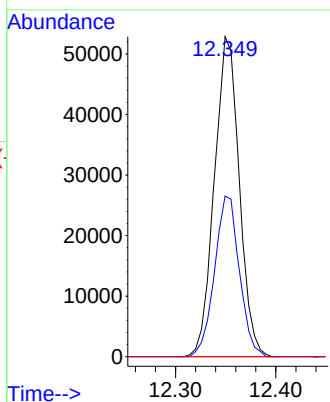
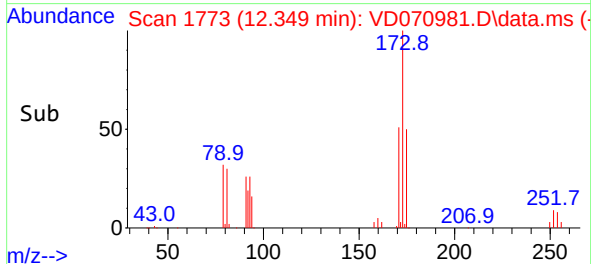
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



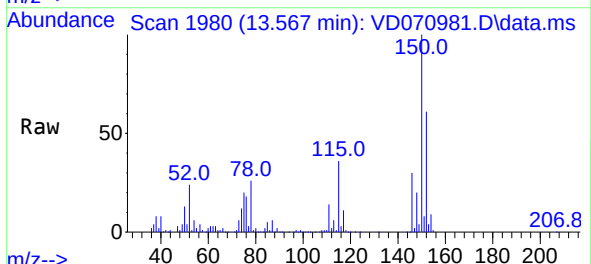
Tgt Ion:173 Resp: 9099
Ion Ratio Lower Upper
173 100
175 50.0 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

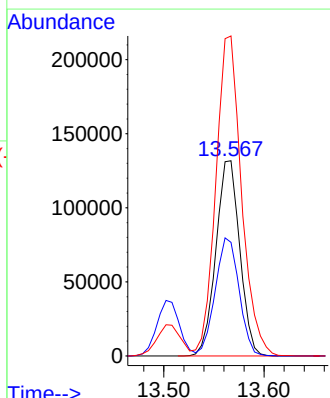
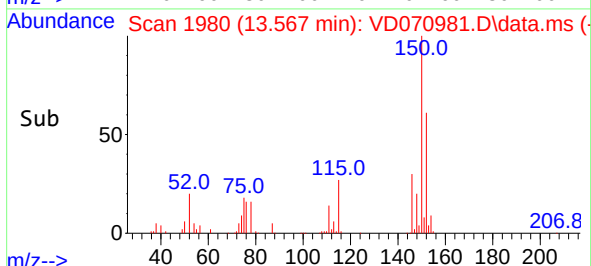
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

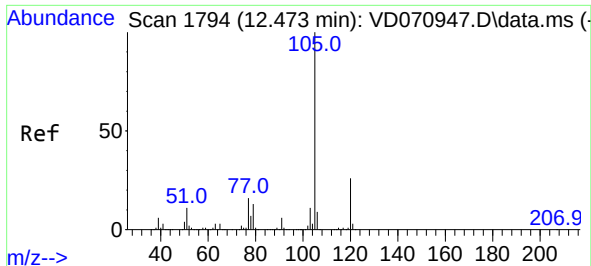


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



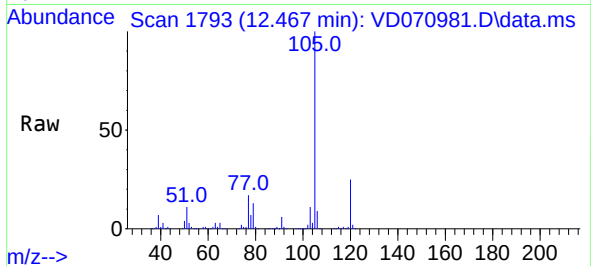
Tgt Ion:152 Resp: 217260
Ion Ratio Lower Upper
152 100
115 60.7 29.8 89.3
150 176.7 0.0 349.2





#73
Isopropylbenzene
Concen: 55.430 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

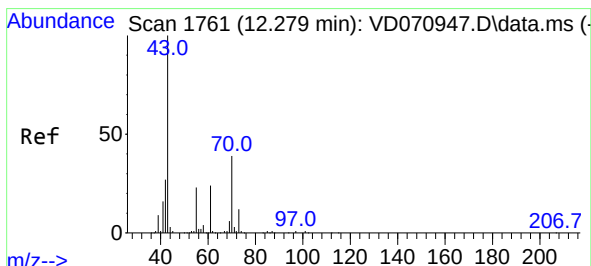
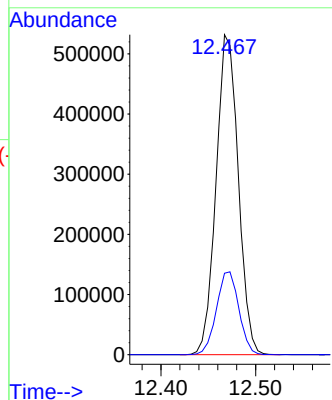
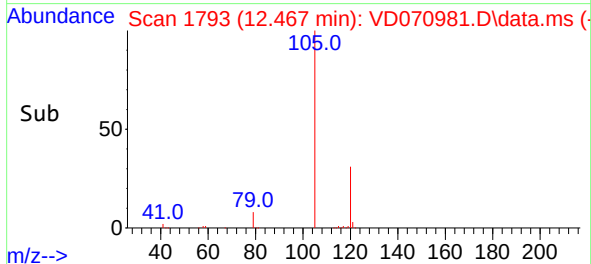
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



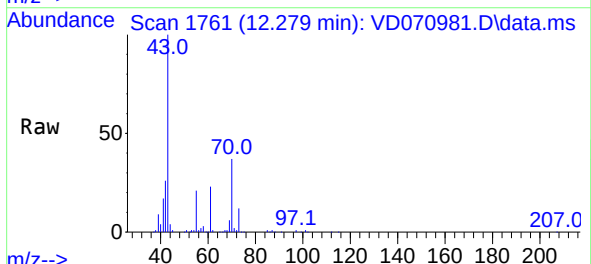
Tgt Ion:105 Resp: 86757
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5

Manual Integrations
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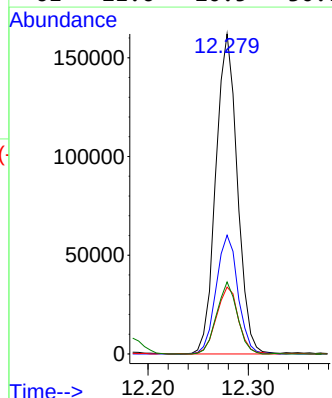
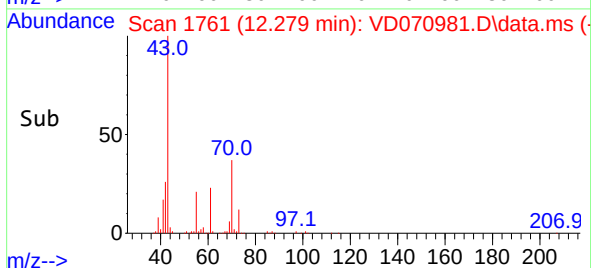
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

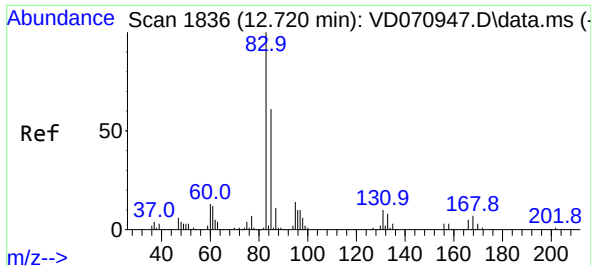


#74
N-ethyl acetate
Concen: 54.121 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



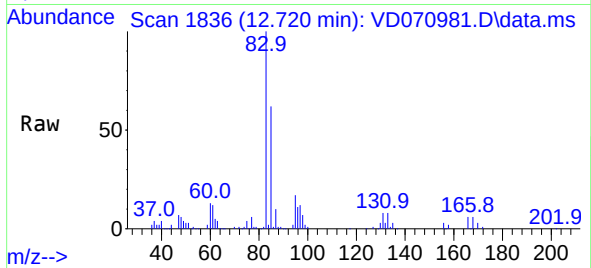
Tgt Ion: 43 Resp: 242003
Ion Ratio Lower Upper
43 100
70 37.6 36.6 55.0
55 21.4 22.5 33.7#
61 21.6 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 55.376 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

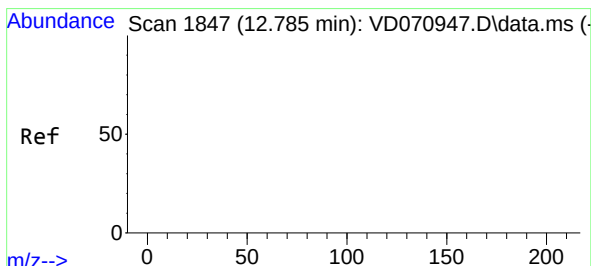
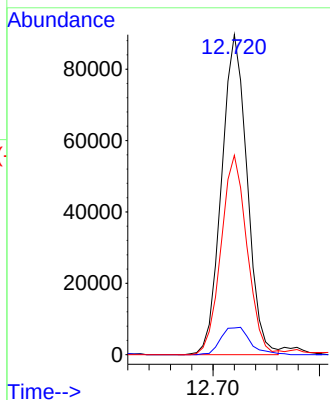
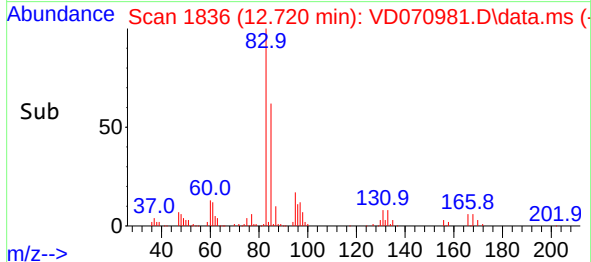
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 14918
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 63.7 32.0 96.2

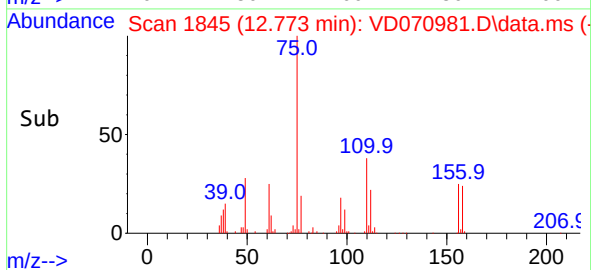
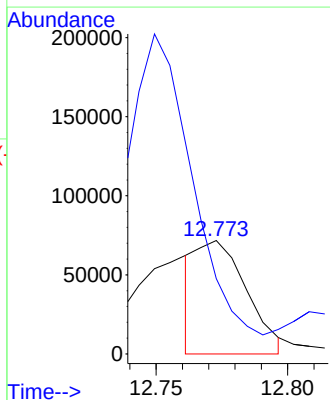
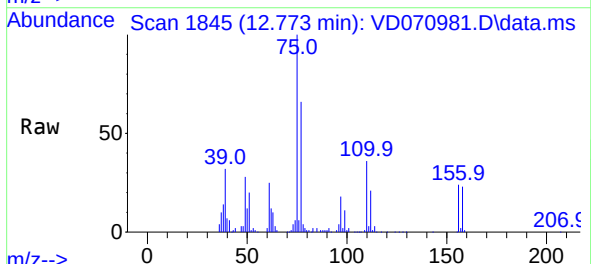
Manual Integrations
APPROVED

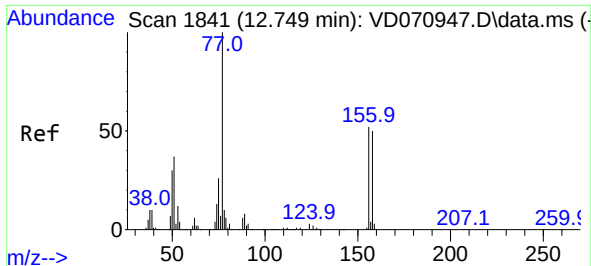
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#76
1,2,3-Trichloropropane
Concen: 51.308 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.012 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

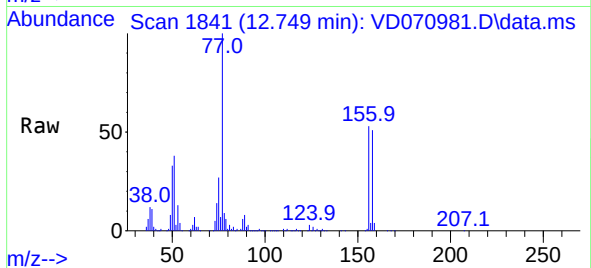
Tgt Ion: 75 Resp: 95220
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 54.987 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

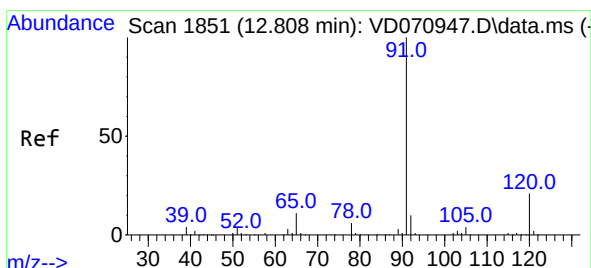
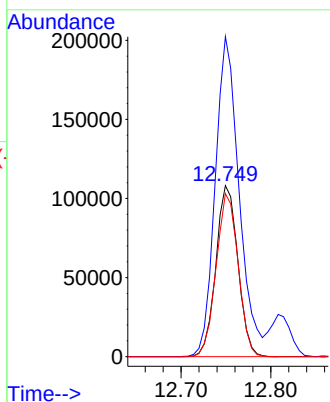
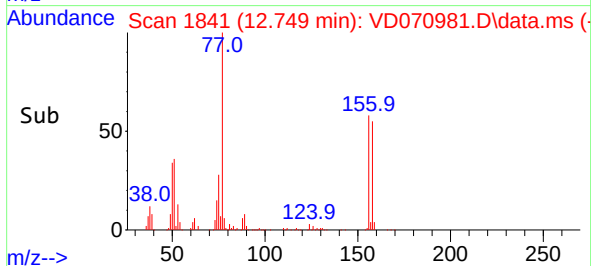
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



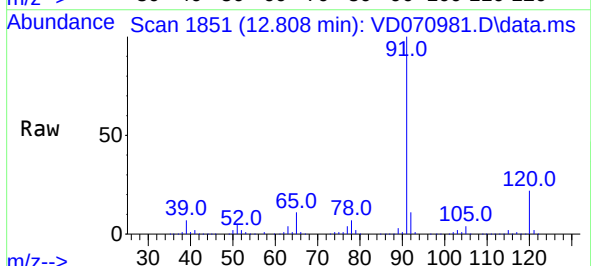
Tgt Ion:156 Resp: 18388
Ion Ratio Lower Upper
156 100
77 202.7 96.6 289.8
158 95.4 49.1 147.4

Manual Integrations
APPROVED

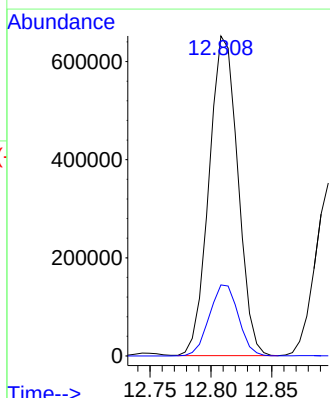
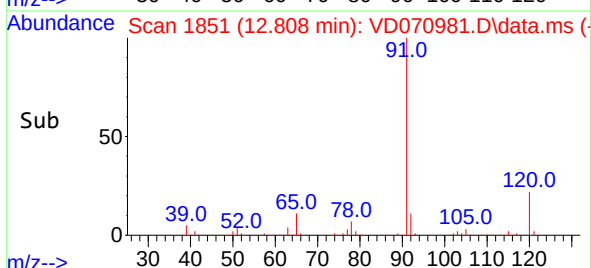
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

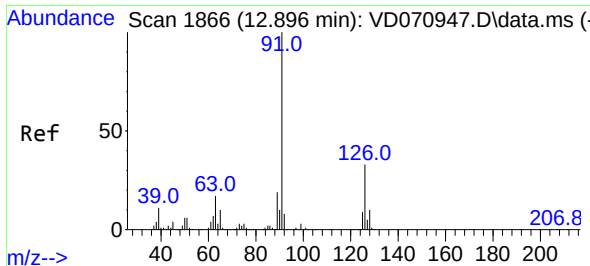


#78
n-propylbenzene
Concen: 55.313 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



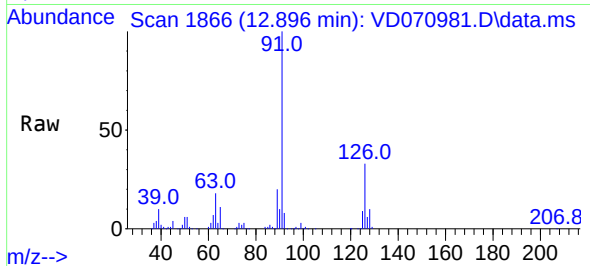
Tgt Ion: 91 Resp: 1072726
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





#79
2-Chlorotoluene
Concen: 54.072 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

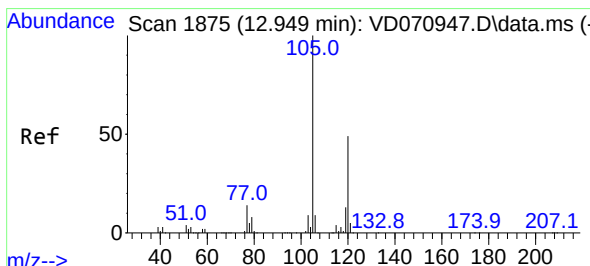
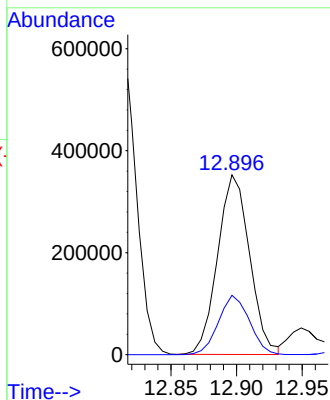
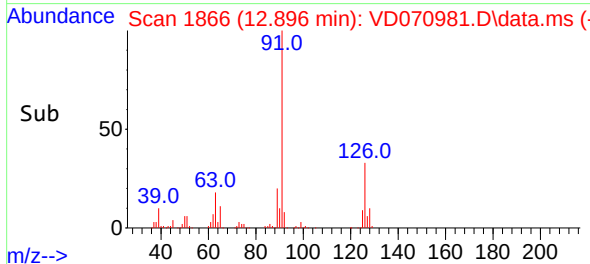
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



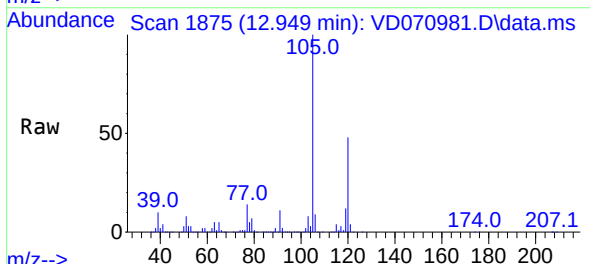
Tgt Ion: 91 Resp: 597929
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.7

Manual Integrations
APPROVED

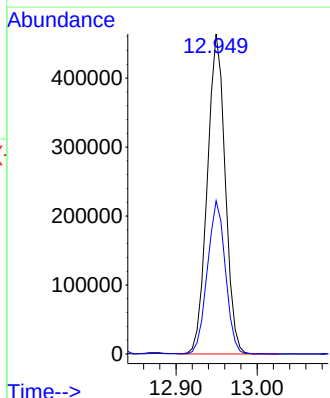
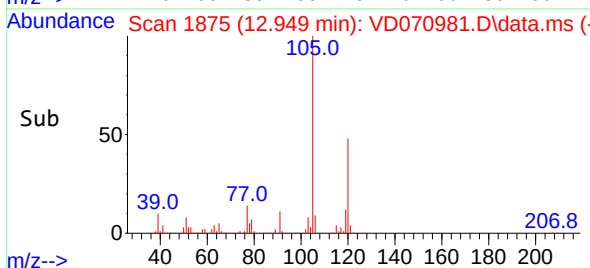
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

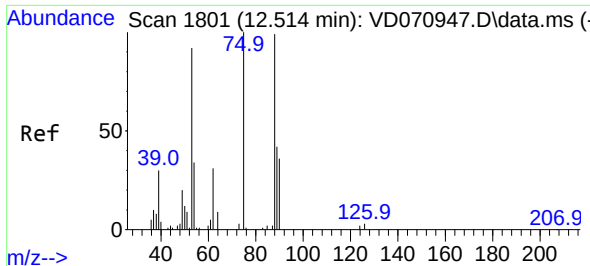


#80
1,3,5-Trimethylbenzene
Concen: 55.060 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



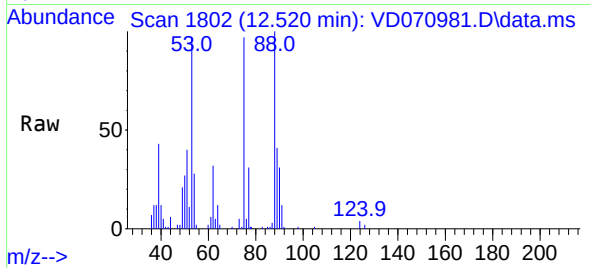
Tgt Ion:105 Resp: 709551
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.472 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

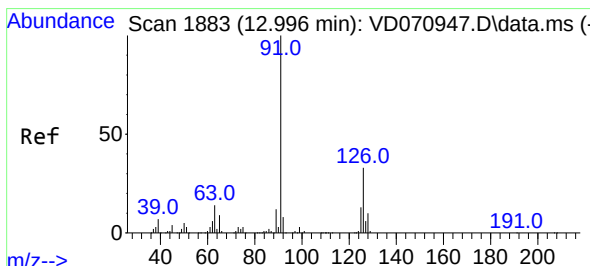
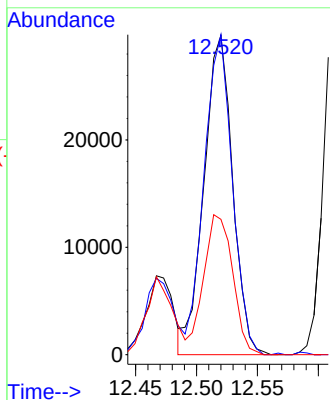
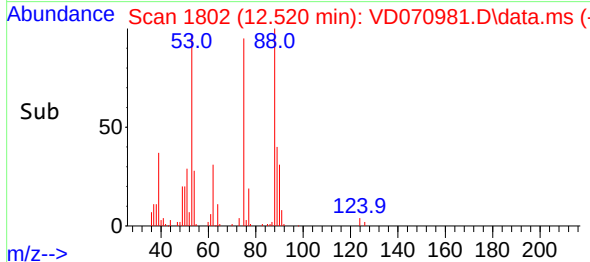
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 48658
Ion Ratio Lower Upper
75 100
53 98.1 62.6 94.0
89 44.4 34.5 51.7

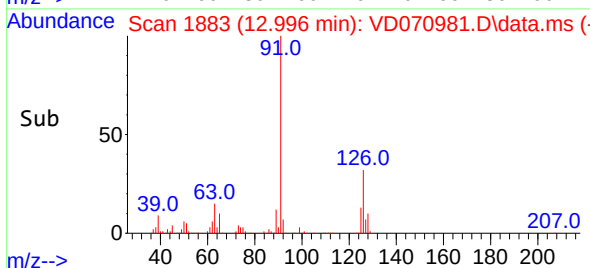
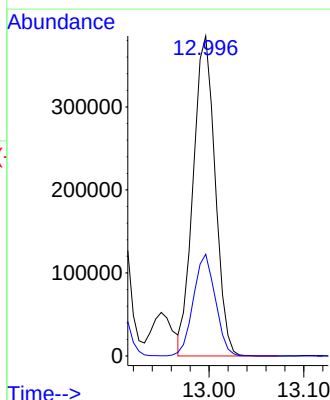
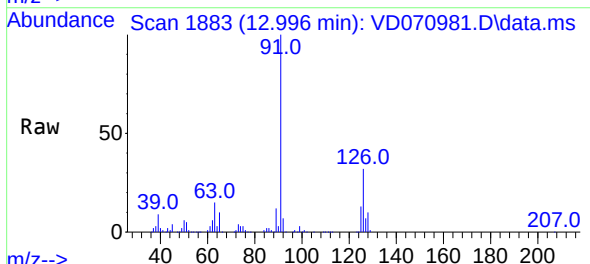
Manual Integrations
APPROVED

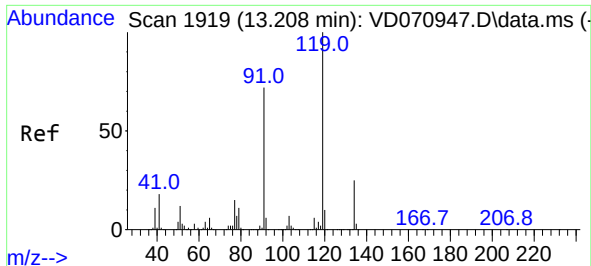
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#82
4-Chlorotoluene
Concen: 54.223 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

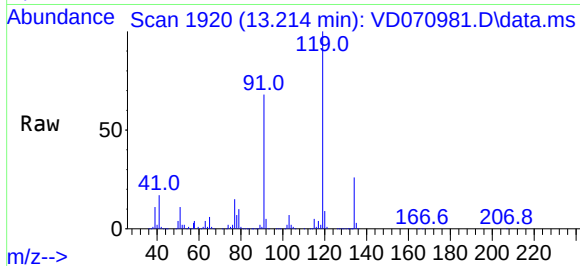
Tgt Ion: 91 Resp: 618819
Ion Ratio Lower Upper
91 100
126 31.9 16.4 49.1





#83
tert-Butylbenzene
Concen: 55.059 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.006 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

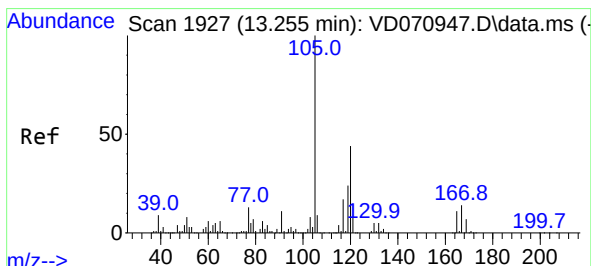
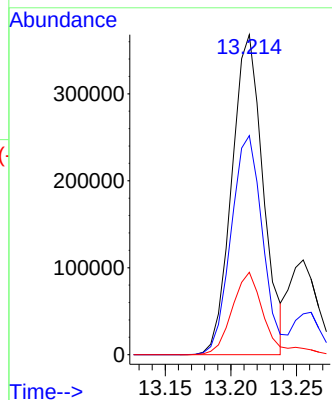
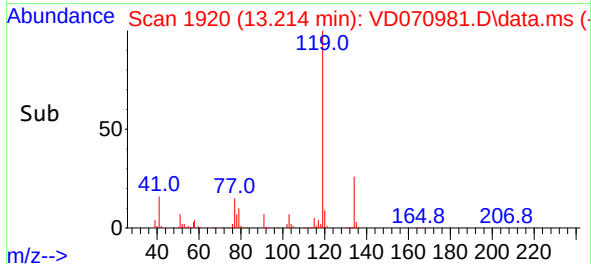
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



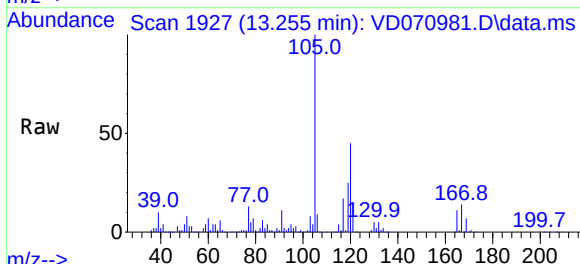
Tgt Ion:119 Resp: 611220
Ion Ratio Lower Upper
119 100
91 69.7 32.5 97.5
134 26.5 13.2 39.6

Manual Integrations
APPROVED

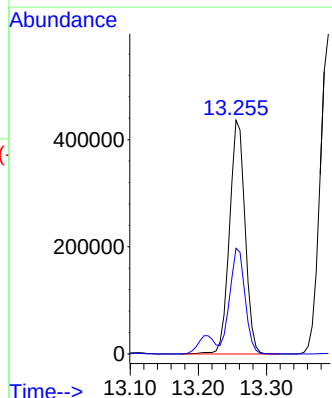
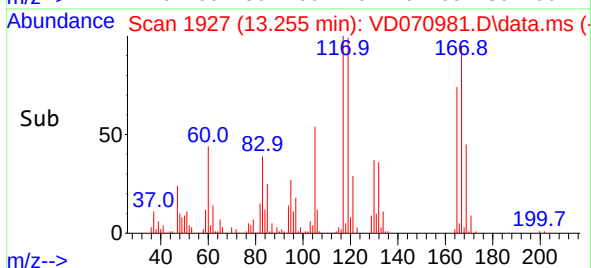
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

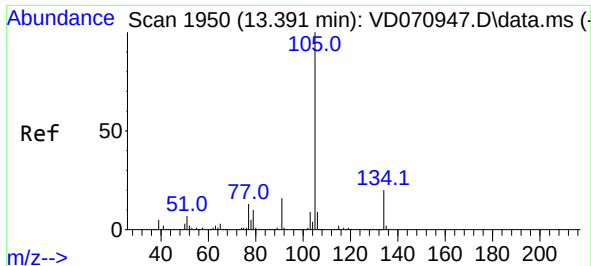


#84
1,2,4-Trimethylbenzene
Concen: 54.748 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



Tgt Ion:105 Resp: 690959
Ion Ratio Lower Upper
105 100
120 44.1 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 55.634 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD070981.D
 Acq: 11 Nov 2021 10:07

Instrument :

MSVOA_D

ClientSampleId :

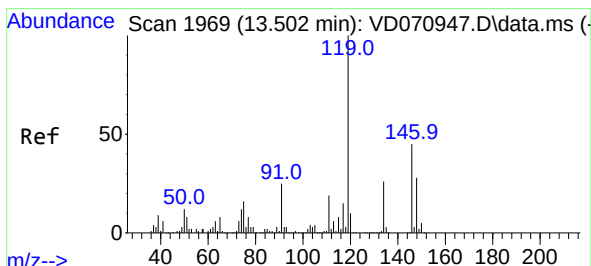
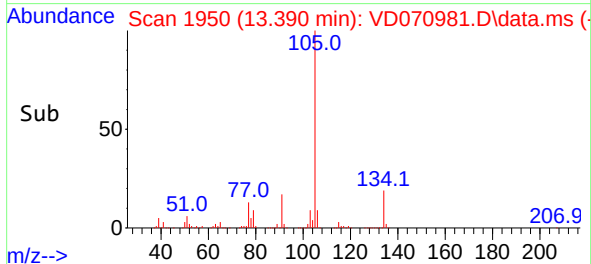
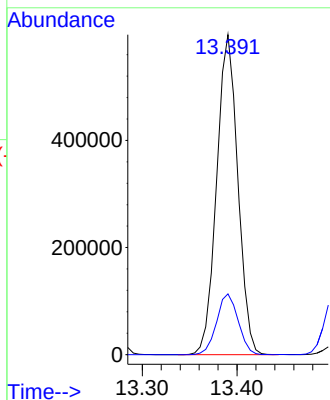
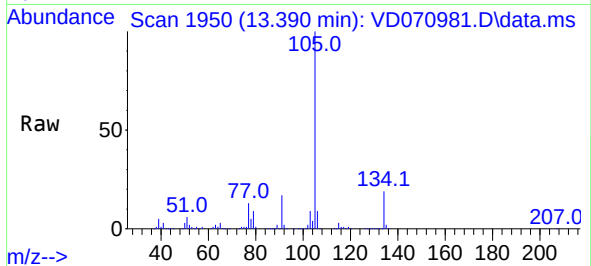
VSTDCCC050

Tgt Ion:105 Resp: 92850
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9

Manual Integrations

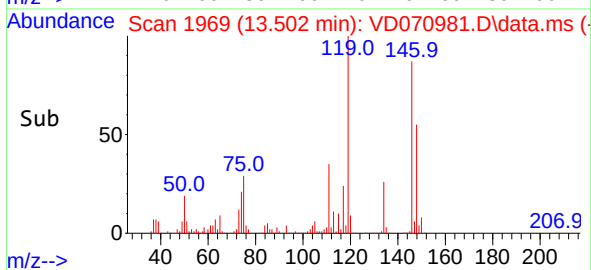
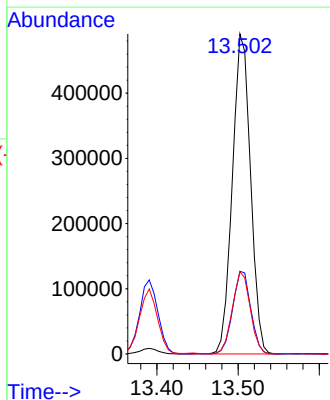
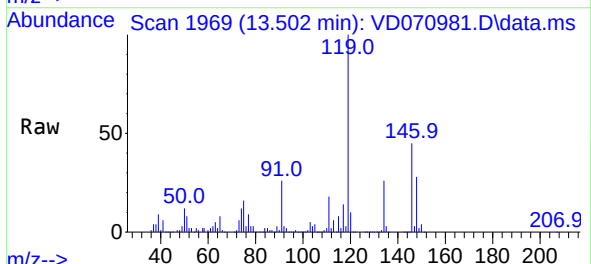
APPROVED

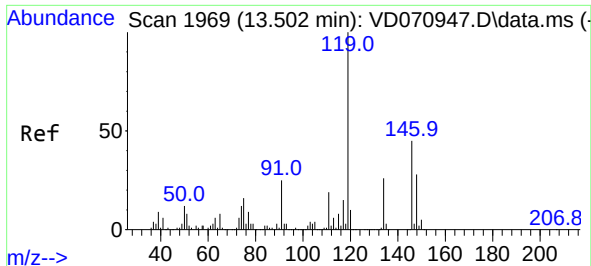
Reviewed By :Vimala Arumugam 11/12/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#86
 p-Isopropyltoluene
 Concen: 56.751 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070981.D
 Acq: 11 Nov 2021 10:07

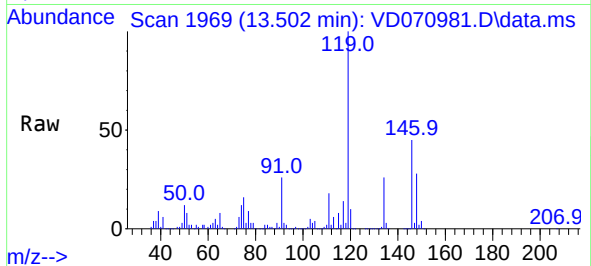
Tgt Ion:119 Resp: 760536
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 25.1 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 55.413 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

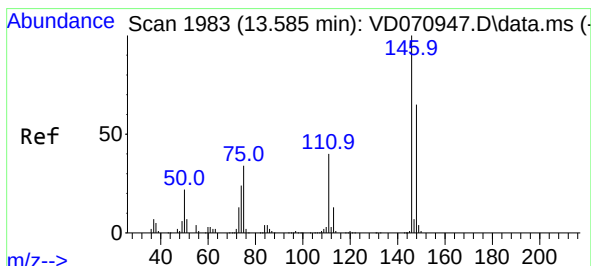
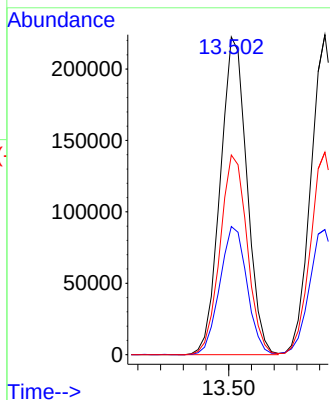
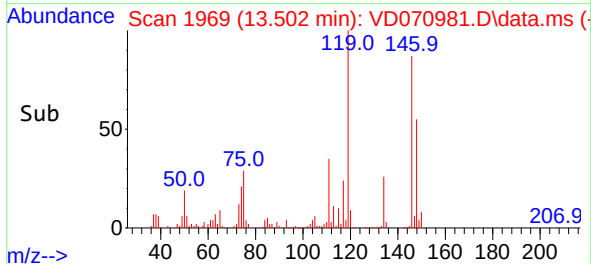
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



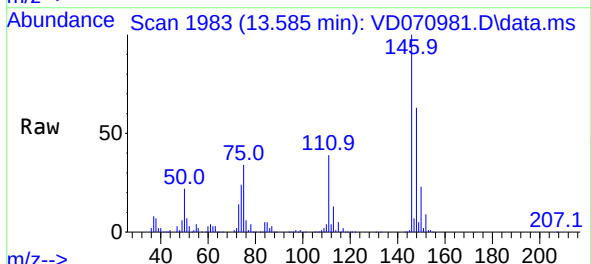
Tgt Ion:146 Resp: 362324
Ion Ratio Lower Upper
146 100
111 41.2 19.8 59.4
148 63.9 32.1 96.3

Manual Integrations
APPROVED

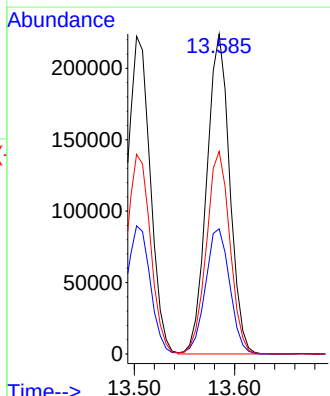
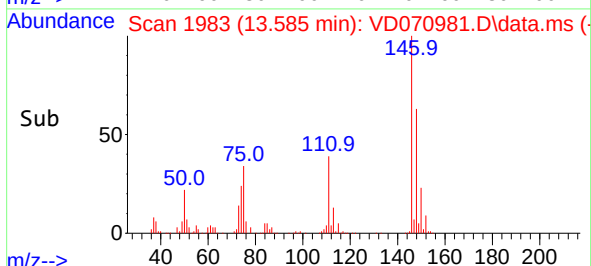
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

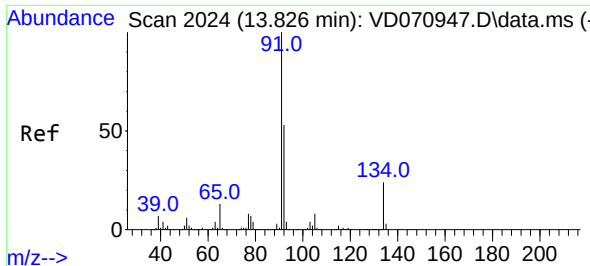


#88
1,4-Dichlorobenzene
Concen: 54.465 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



Tgt Ion:146 Resp: 356568
Ion Ratio Lower Upper
146 100
111 41.4 19.6 58.8
148 64.8 31.5 94.5





#89
n-Butylbenzene
Concen: 55.650 ug/l
RT: 13.832 min Scan# 2024
Delta R.T. 0.006 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

Instrument :

MSVOA_D

ClientSampleId :

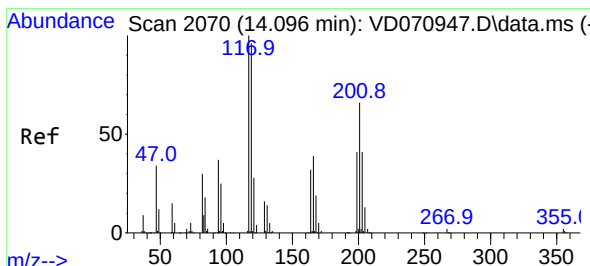
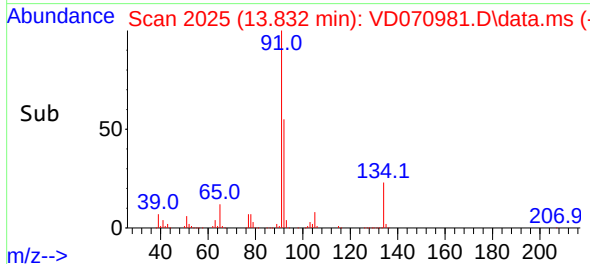
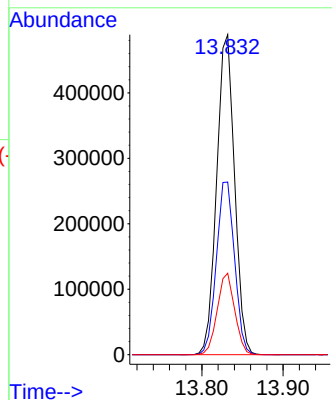
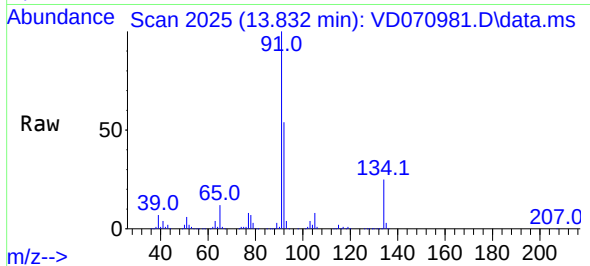
VSTDCCC050

Tgt Ion: 91 Resp: 74949
Ion Ratio Lower Upper
91 100
92 54.9 27.3 81.9
134 24.9 12.3 36.9

Manual Integrations

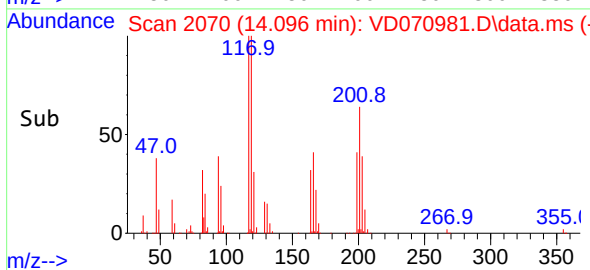
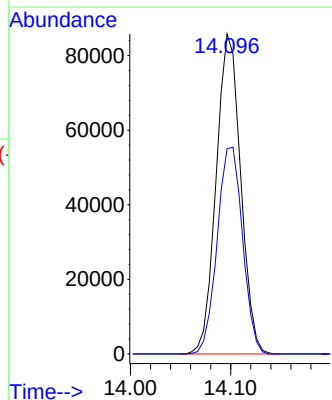
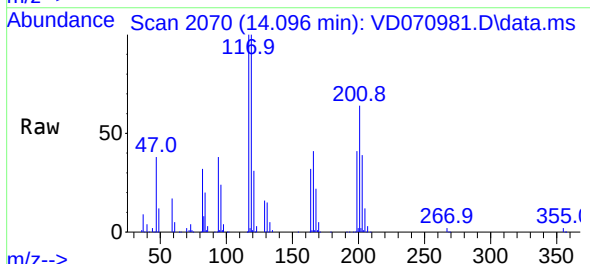
APPROVED

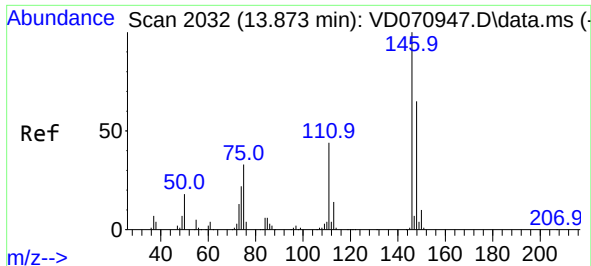
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#90
Hexachloroethane
Concen: 54.796 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

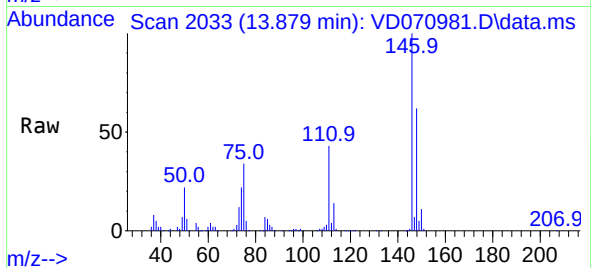
Tgt Ion:117 Resp: 145314
Ion Ratio Lower Upper
117 100
201 66.8 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 54.835 ug/l
RT: 13.879 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

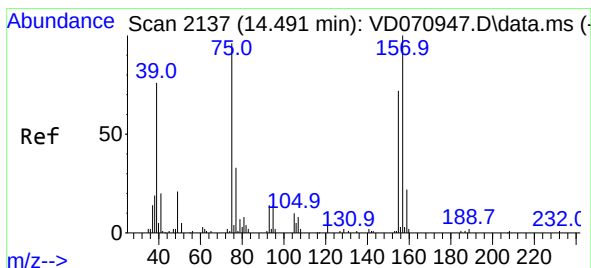
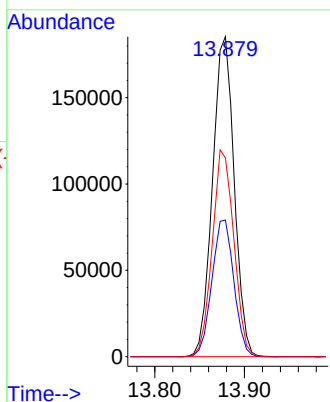
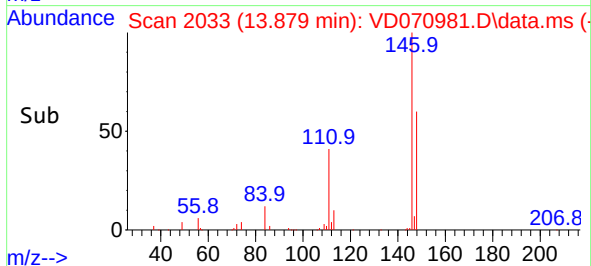
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



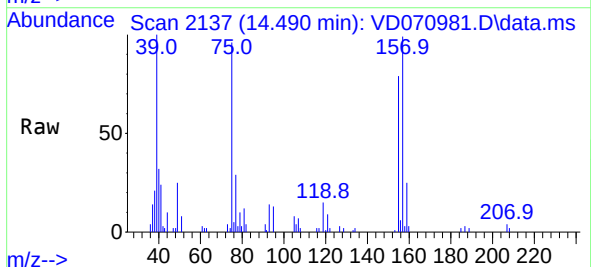
Tgt Ion:146 Resp: 310679
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.2
148 64.5 31.7 95.1

Manual Integrations
APPROVED

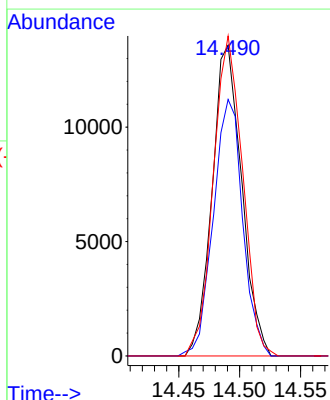
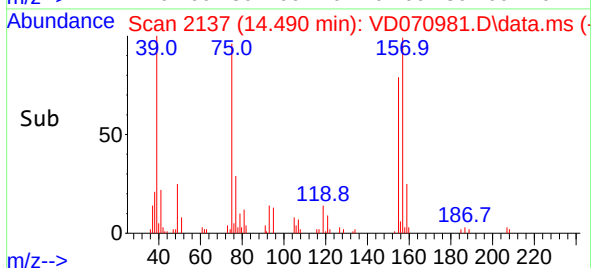
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

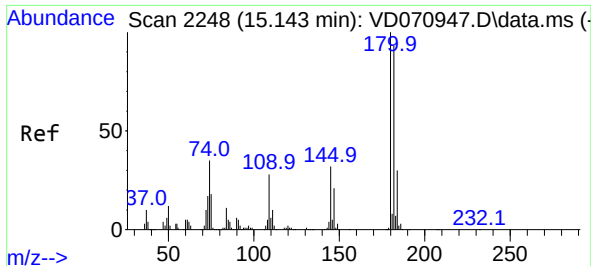


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.888 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



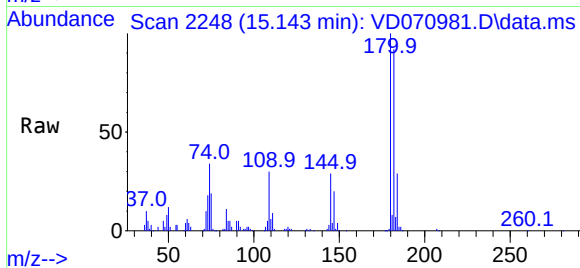
Tgt Ion: 75 Resp: 22926
Ion Ratio Lower Upper
75 100
155 82.0 40.0 120.0
157 102.0 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 55.555 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

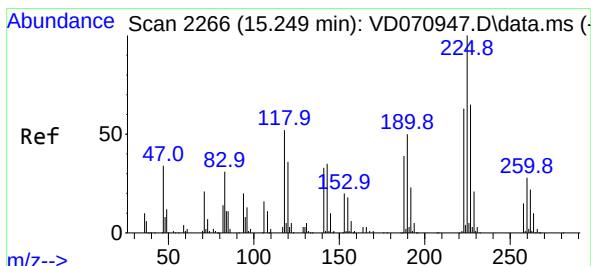
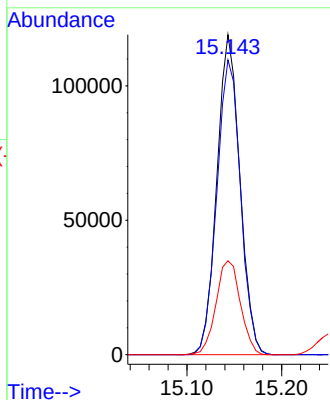
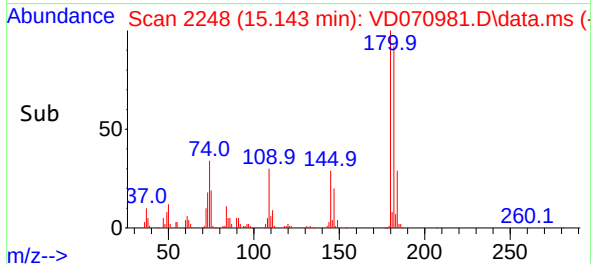
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



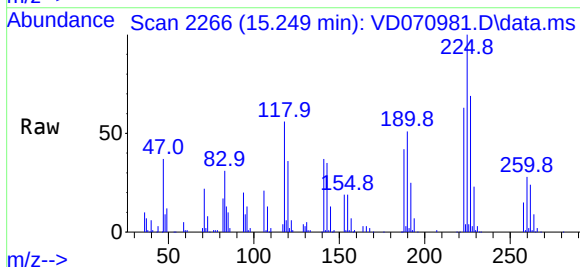
Tgt Ion:180 Resp: 20138
Ion Ratio Lower Upper
180 100
182 94.6 48.2 144.6
145 31.1 15.4 46.2

Manual Integrations
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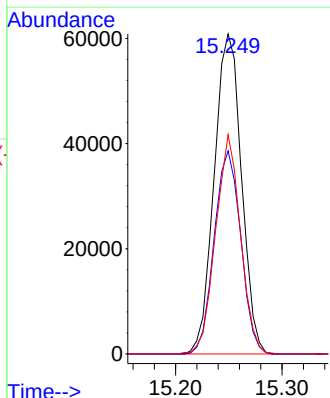
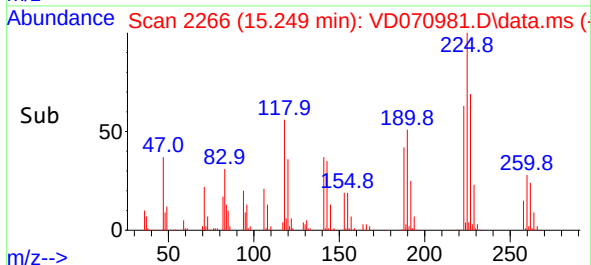
Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

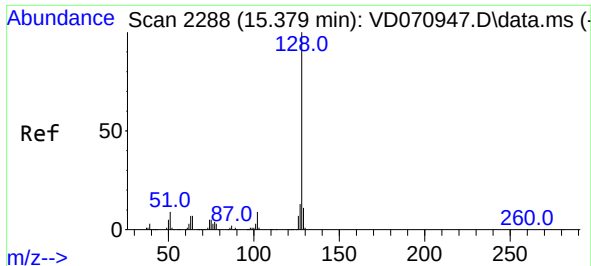


#94
Hexachlorobutadiene
Concen: 59.069 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07



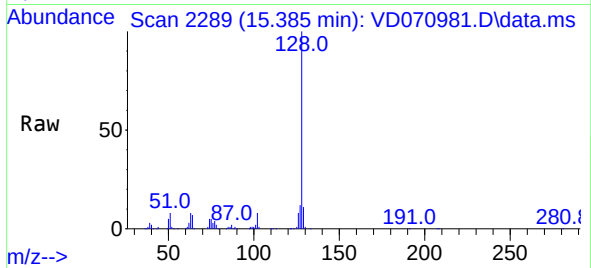
Tgt Ion:225 Resp: 107989
Ion Ratio Lower Upper
225 100
223 61.8 31.8 95.3
227 62.7 31.6 94.8





#95
Naphthalene
Concen: 55.811 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

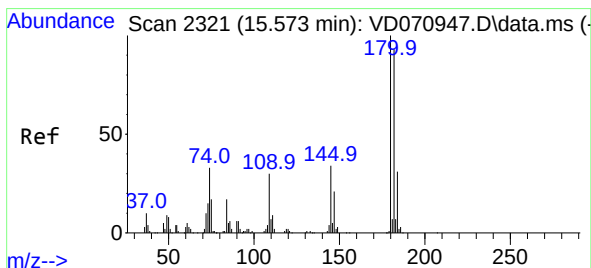
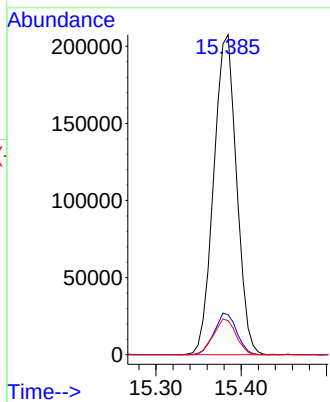
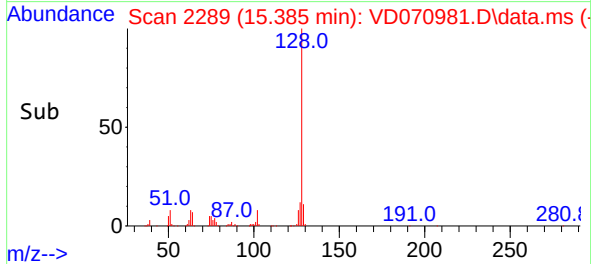
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 38630
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#96
1,2,3-Trichlorobenzene
Concen: 56.228 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070981.D
Acq: 11 Nov 2021 10:07

Tgt Ion:180 Resp: 171377
Ion Ratio Lower Upper
180 100
182 94.7 46.7 140.1
145 34.8 15.9 47.6

