

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070569.D
 Acq On : 05 Oct 2021 13:22
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 06 08:46:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 08:30:50 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 10/06/2021
 Supervised By :Mahesh Dadoda 10/07/2021

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	403514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	696987	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	660007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	299240	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	644985	135.82	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 271.64%#	
35) Dibromofluoromethane	7.908	113	671505	144.91	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 289.82%#	
50) Toluene-d8	10.332	98	2790723	157.53	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 315.06%#	
62) 4-Bromofluorobenzene	12.620	95	929464	156.98	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 313.96%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.985	85	650691	132.21	ug/l	96
3) Chloromethane	2.209	50	801652	131.19	ug/l	97
4) Vinyl Chloride	2.350	62	915122	135.14	ug/l	98
5) Bromomethane	2.744	94	579514	125.51	ug/l	99
6) Chloroethane	2.909	64	564883	130.65	ug/l	97
7) Trichlorofluoromethane	3.268	101	1150717	131.12	ug/l	98
8) Diethyl Ether	3.709	74	340764	149.24	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	690573	129.84	ug/l	99
10) Methyl Iodide	4.297	142	802700	162.53	ug/l	100
11) Tert butyl alcohol	5.226	59	146594	621.90	ug/l #	86
12) 1,1-Dichloroethene	4.067	96	684246	144.50	ug/l	96
13) Acrolein	3.920	56	156703	693.81	ug/l	100
14) Allyl chloride	4.709	41	1000292	151.76	ug/l	100
15) Acrylonitrile	5.420	53	703826	710.50	ug/l	99
16) Acetone	4.156	43	576507	714.90	ug/l	96
17) Carbon Disulfide	4.409	76	2343506	135.56	ug/l	100
18) Methyl Acetate	4.714	43	422919	135.91	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	1456638	154.42	ug/l	97
20) Methylene Chloride	4.967	84	779705	103.61	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	792191	142.23	ug/l	97
22) Diisopropyl ether	6.361	45	2029136	149.85	ug/l	98
23) Vinyl Acetate	6.303	43	4886440	816.04	ug/l	100
24) 1,1-Dichloroethane	6.267	63	1334991	133.85	ug/l	100
25) 2-Butanone	7.208	43	778621	737.45	ug/l	99
26) 2,2-Dichloropropane	7.203	77	1167904	141.50	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	860358	147.00	ug/l	99
28) Bromochloromethane	7.544	49	463411	133.45	ug/l	99
29) Tetrahydrofuran	7.561	42	501916	737.53	ug/l	99
30) Chloroform	7.708	83	1362320	131.31	ug/l	98
31) Cyclohexane	7.985	56	1249248	142.07	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	1213722	135.82	ug/l	98
36) 1,1-Dichloropropene	8.108	75	1096337	148.11	ug/l	99
37) Ethyl Acetate	7.291	43	341104	138.70	ug/l	98
38) Carbon Tetrachloride	8.091	117	1093801	141.20	ug/l	99
39) Methylcyclohexane	9.350	83	1372573	161.25	ug/l	98
40) Benzene	8.350	78	3148689	144.32	ug/l	100

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Manual Integrations
 APPROVED

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 Supervised By :Mahesh Dadoda 10/07/2021

Quant Time: Oct 06 08:46:12 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	189170	149.15	ug/l	96
42) 1,2-Dichloroethane	8.420	62	760825	134.84	ug/l	100
43) Isopropyl Acetate	8.450	43	661818	146.86	ug/l	99
44) Trichloroethene	9.108	130	769515	143.03	ug/l	96
45) 1,2-Dichloropropane	9.385	63	769491	138.20	ug/l	98
46) Dibromomethane	9.473	93	386414	135.21	ug/l	99
47) Bromodichloromethane	9.661	83	1008476	136.75	ug/l	98
48) Methyl methacrylate	9.450	41	328845	155.67	ug/l	99
49) 1,4-Dioxane	9.461	88	84479	2909.15	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	1719760	739.71	ug/l	98
52) Toluene	10.397	92	2041792	152.33	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	962646	149.14	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	1184286	152.40	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	530872	136.36	ug/l	98
56) Ethyl methacrylate	10.655	69	694129	166.93	ug/l	99
57) 1,3-Dichloropropane	10.938	76	944887	142.67	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	1461512	779.15	ug/l	99
59) 2-Hexanone	10.979	43	1204462	765.43	ug/l	97
60) Dibromochloromethane	11.132	129	644171	137.35	ug/l	100
61) 1,2-Dibromoethane	11.238	107	500723	138.13	ug/l	100
64) Tetrachloroethene	10.867	164	605488	143.07	ug/l	94
65) Chlorobenzene	11.661	112	2015754	143.23	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	713755	136.33	ug/l	98
67) Ethyl Benzene	11.738	91	3858756	158.89	ug/l	100
68) m/p-Xylenes	11.844	106	2958674	309.34	ug/l	100
69) o-Xylene	12.173	106	1376967	161.87	ug/l	99
70) Styrene	12.185	104	2360919	157.52	ug/l	100
71) Bromoform	12.349	173	339075	137.95	ug/l #	100
73) Isopropylbenzene	12.473	105	3597563	164.90	ug/l	99
74) N-amyl acetate	12.279	43	642609	156.31	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	573484	134.46	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	368858m	207.09	ug/l	
77) Bromobenzene	12.749	156	721909	148.02	ug/l	99
78) n-propylbenzene	12.808	91	4431516	160.52	ug/l	99
79) 2-Chlorotoluene	12.896	91	2549864	157.45	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	3012309	161.90	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	185085	151.72	ug/l	96
82) 4-Chlorotoluene	12.996	91	2617332	154.59	ug/l	99
83) tert-Butylbenzene	13.214	119	2510760	163.28	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	2996777	161.88	ug/l	100
85) sec-Butylbenzene	13.390	105	3806659	159.69	ug/l	99
86) p-Isopropyltoluene	13.502	119	3184331	163.55	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	1511419	147.57	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	1459423	143.73	ug/l	99
89) n-Butylbenzene	13.832	91	3027852	162.90	ug/l	99
90) Hexachloroethane	14.102	117	604102	143.51	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	1276423	146.16	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	86294	140.13	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	750045	159.53	ug/l	99
94) Hexachlorobutadiene	15.249	225	444784	149.71	ug/l	100
95) Naphthalene	15.384	128	1456706	171.60	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	635193	153.38	ug/l	98

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 ALS Vial : 8 Sample Multiplier: 1

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 ClientSampleId :
 VSTDICC150

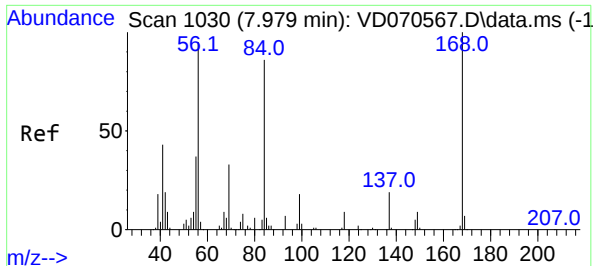
Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 10/06/2021
 Supervised By :Mahesh Dadoda 10/07/2021

Quant Time: Oct 06 08:46:12 2021
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 Quant Title : SW846 8260
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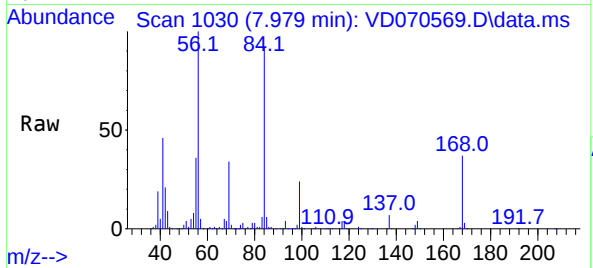
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

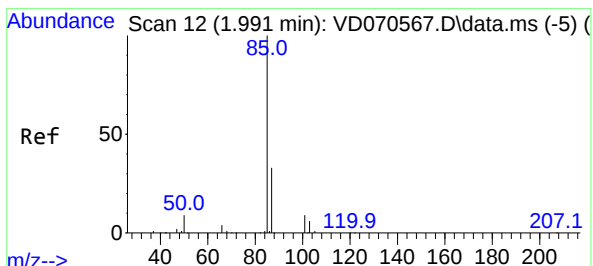
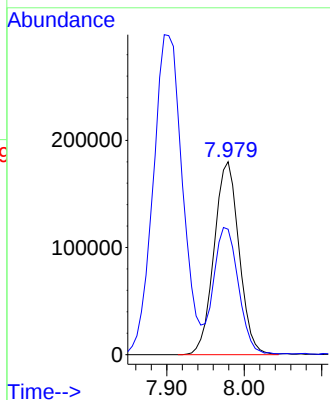
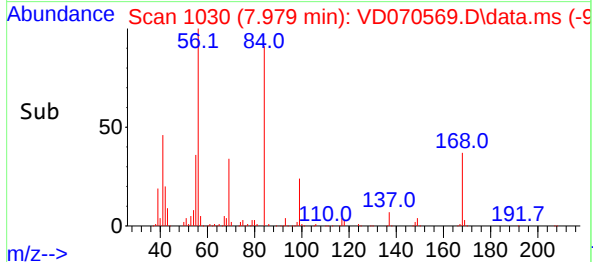
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 403514
Ion Ratio Lower Upper
168 100
99 64.5 51.4 77.0

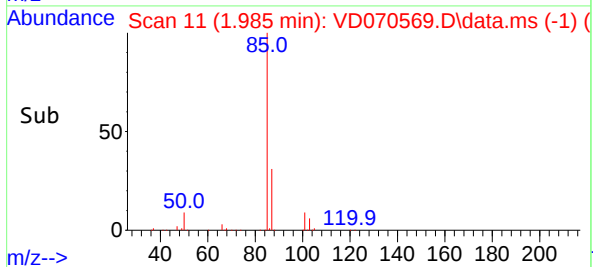
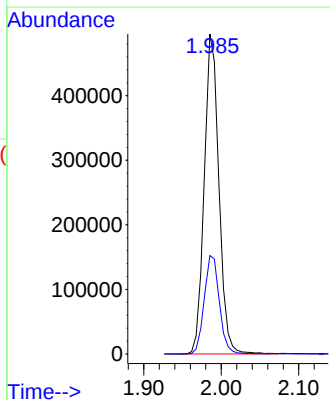
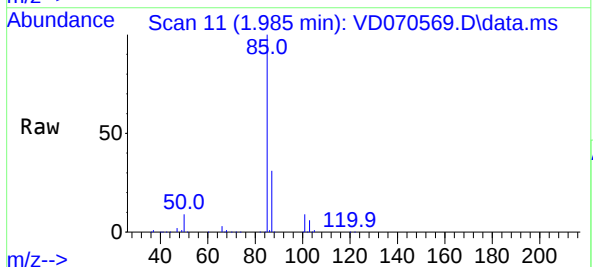
Manual Integrations
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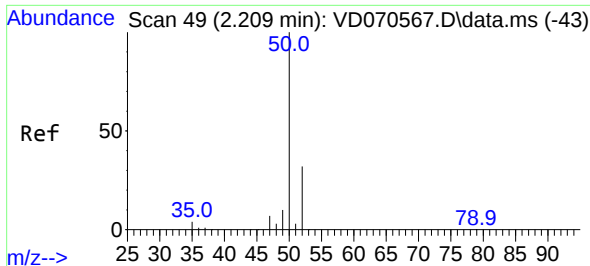
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#2
Dichlorodifluoromethane
Concen: 132.21 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

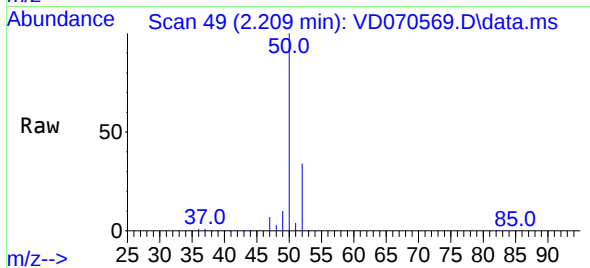
Tgt Ion: 85 Resp: 650691
Ion Ratio Lower Upper
85 100
87 30.7 16.4 49.2





#3
Chloromethane
Concen: 131.19 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

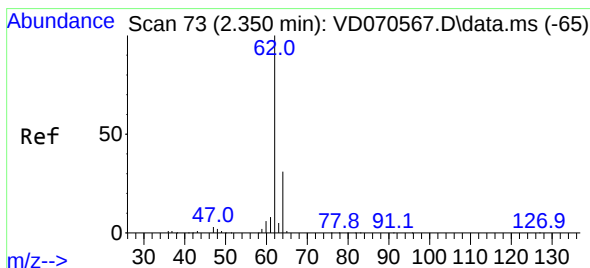
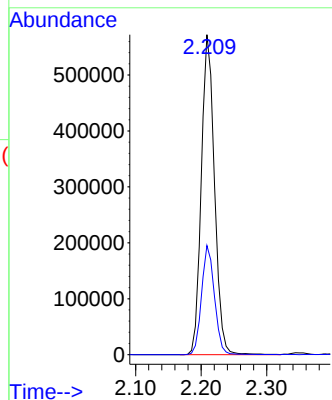
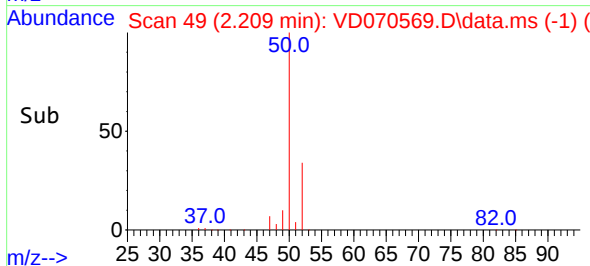
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



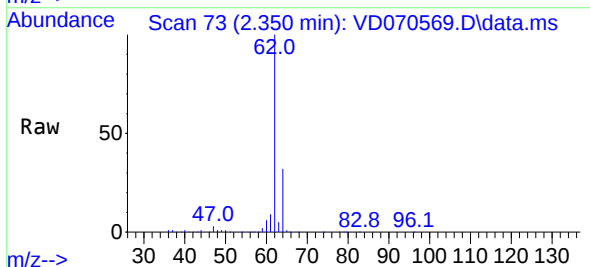
Tgt Ion: 50 Resp: 801652
Ion Ratio Lower Upper
50 100
52 34.1 26.0 39.0

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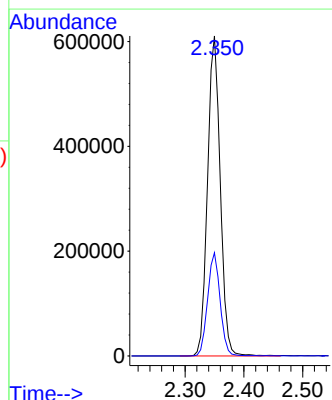
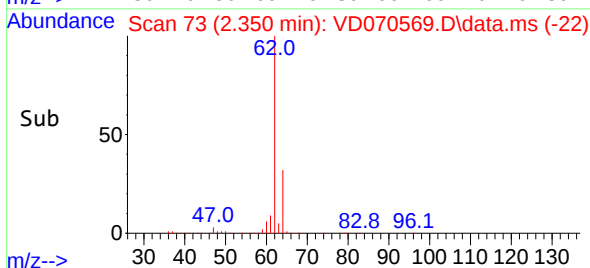
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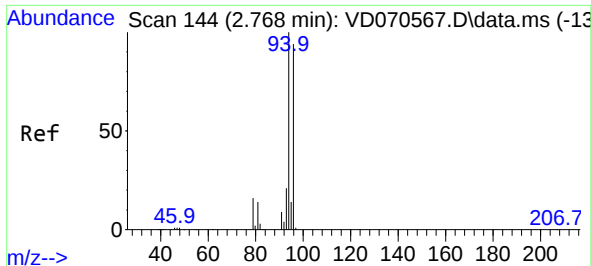


#4
Vinyl Chloride
Concen: 135.14 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



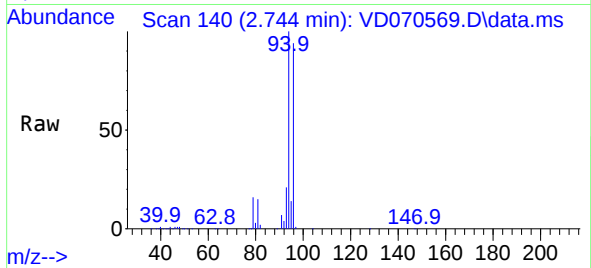
Tgt Ion: 62 Resp: 915122
Ion Ratio Lower Upper
62 100
64 32.3 24.9 37.3





#5
Bromomethane
Concen: 125.51 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.024 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

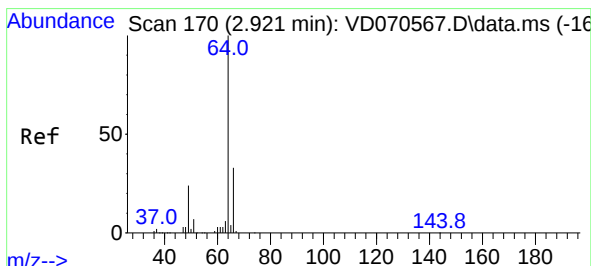
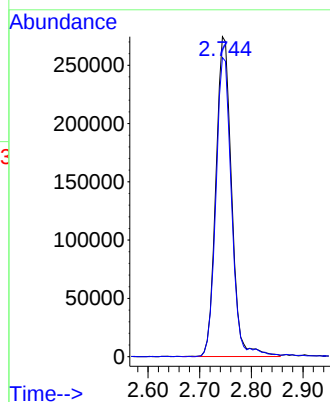
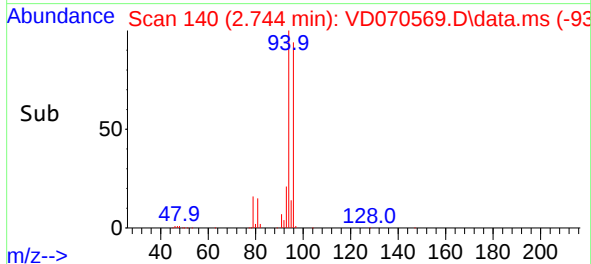
Instrument :
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Tgt Ion: 94 Resp: 579514
Ion Ratio Lower Upper
94 100
96 93.5 75.5 113.3

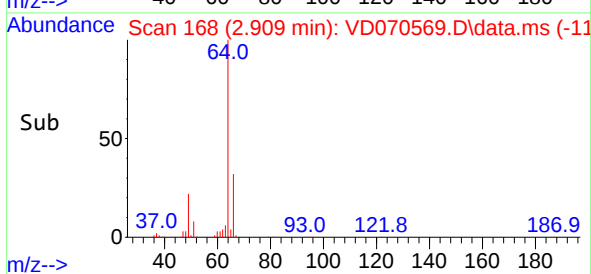
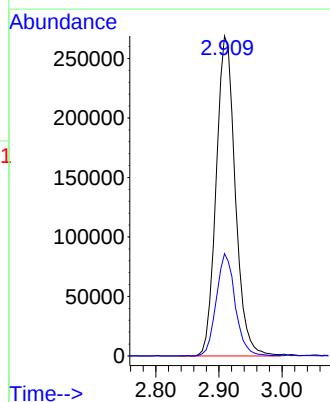
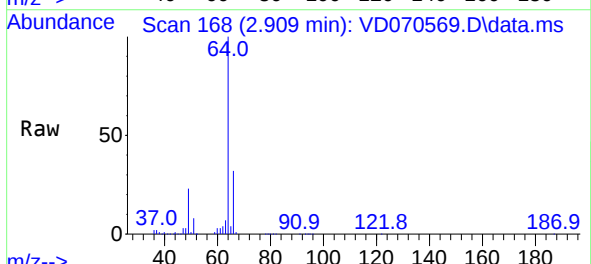
Manual Integrations
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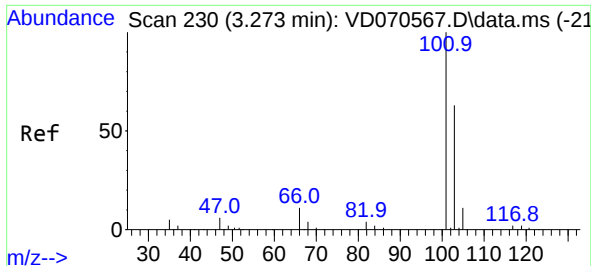
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#6
Chloroethane
Concen: 130.65 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

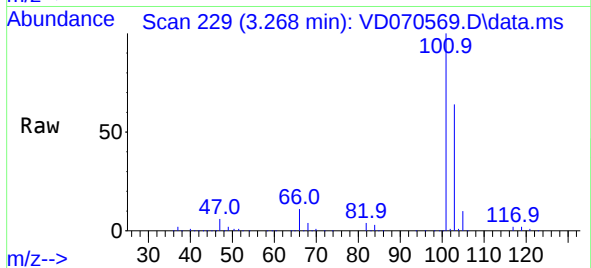
Tgt Ion: 64 Resp: 564883
Ion Ratio Lower Upper
64 100
66 31.9 26.6 40.0





#7
Trichlorofluoromethane
Concen: 131.12 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

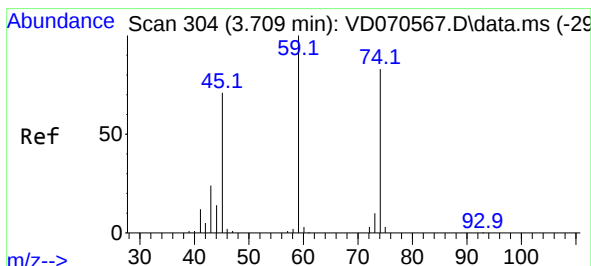
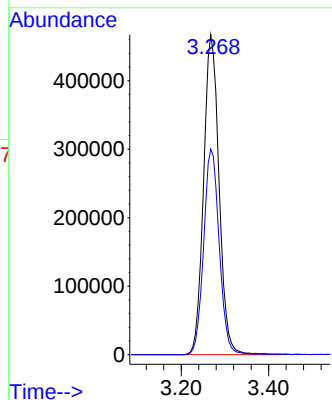
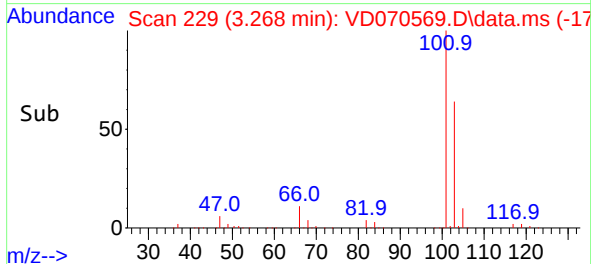
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



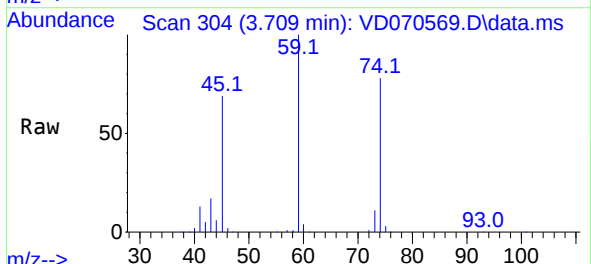
Tgt Ion:101 Resp: 115071
Ion Ratio Lower Upper
101 100
103 64.3 50.1 75.1

Manual Integrations
APPROVED

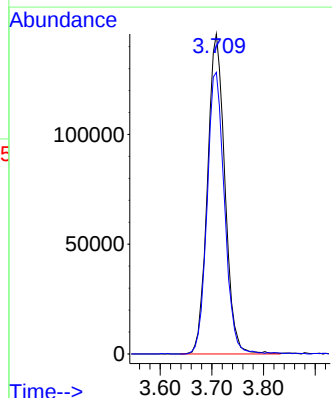
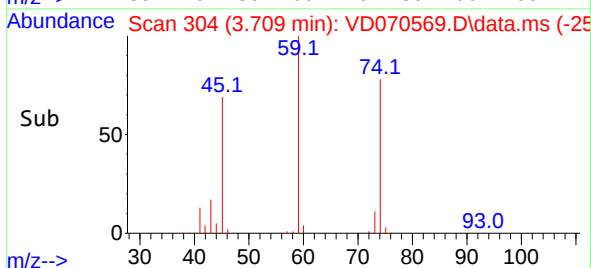
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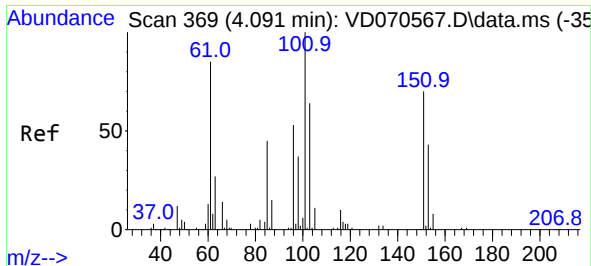


#8
Diethyl Ether
Concen: 149.24 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



Tgt Ion: 74 Resp: 340764
Ion Ratio Lower Upper
74 100
45 87.8 45.1 135.5





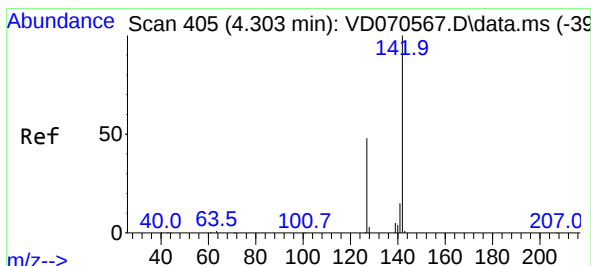
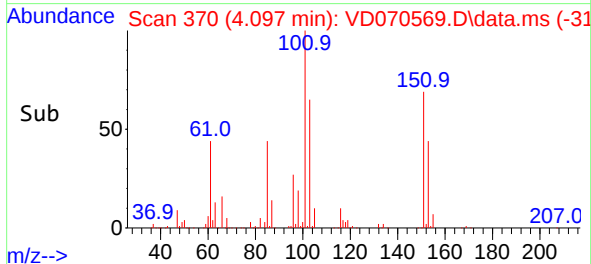
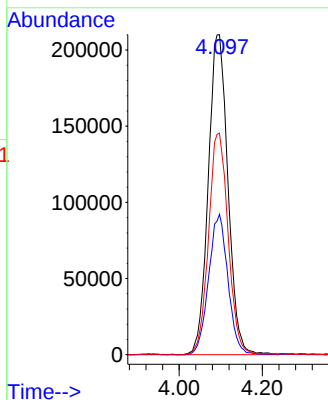
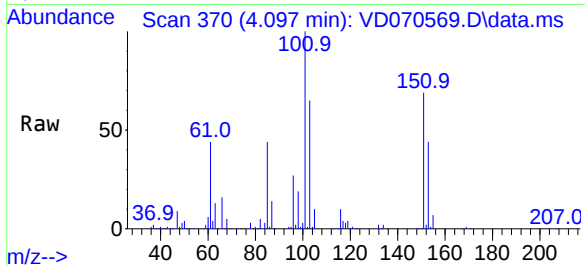
#9
1,1,2-Trichlorotrifluoroethane
Concen: 129.84 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 69057
Ion Ratio Lower Upper
101 100
85 43.1 35.5 53.3
151 69.1 55.8 83.8

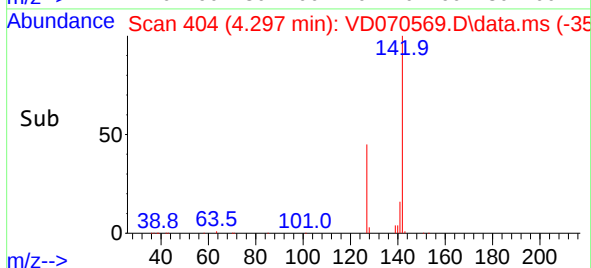
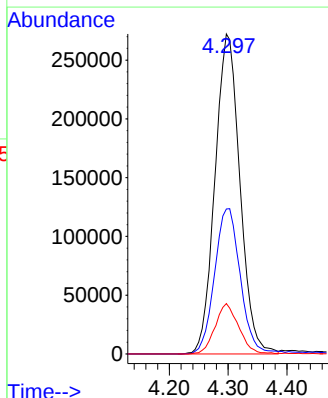
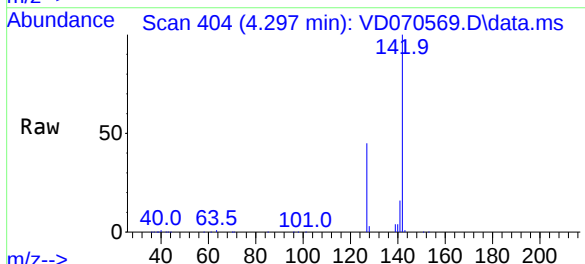
Manual Integrations
APPROVED

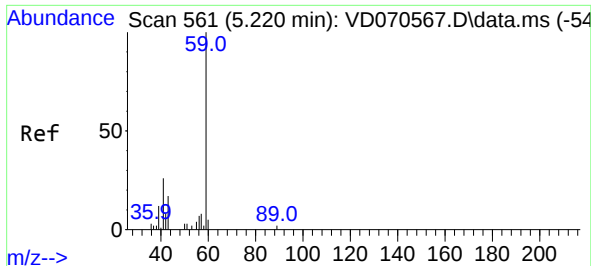
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#10
Methyl Iodide
Concen: 162.53 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

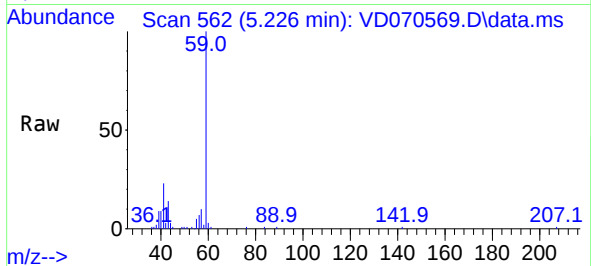
Tgt Ion:142 Resp: 802700
Ion Ratio Lower Upper
142 100
127 46.9 37.5 56.3
141 14.9 12.1 18.1





#11
Tert butyl alcohol
Concen: 621.90 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

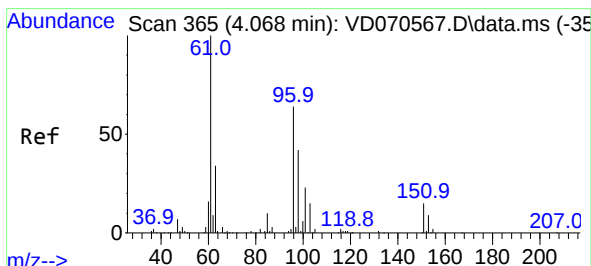
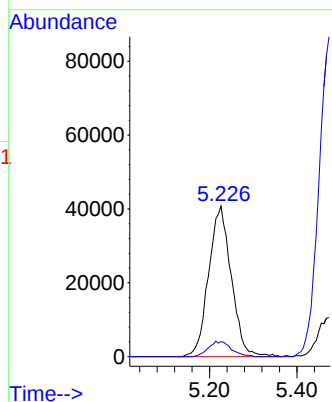
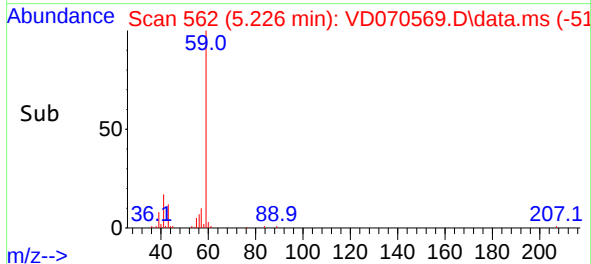
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



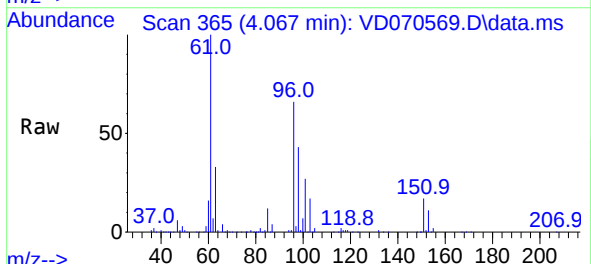
Tgt Ion: 59 Resp: 146594
Ion Ratio Lower Upper
59 100
57 10.3 4.5 6.7

Manual Integrations
APPROVED

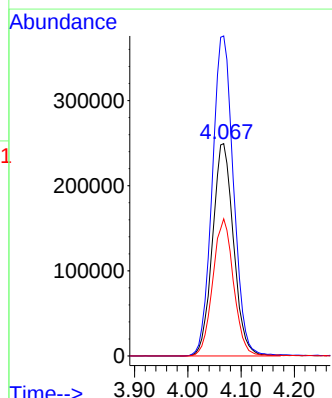
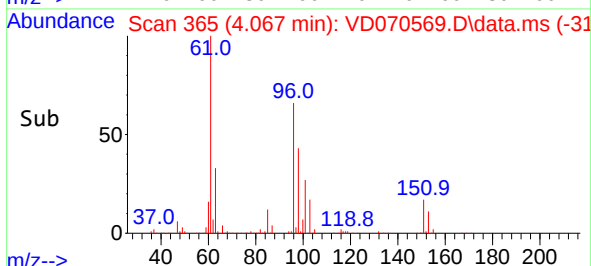
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

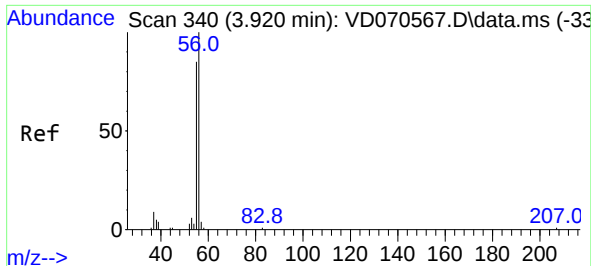


#12
1,1-Dichloroethene
Concen: 144.50 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



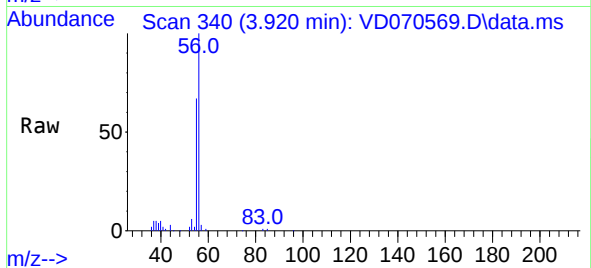
Tgt Ion: 96 Resp: 684246
Ion Ratio Lower Upper
96 100
61 150.7 125.9 188.9
98 64.5 52.3 78.5





#13
Acrolein
Concen: 693.81 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

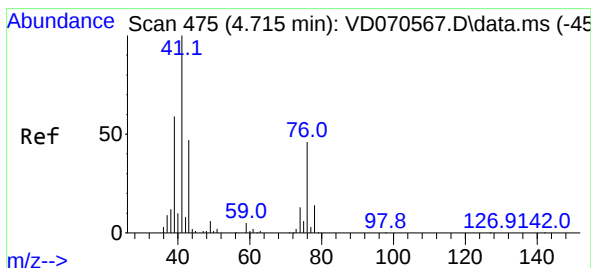
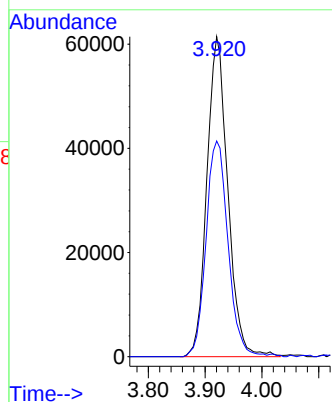
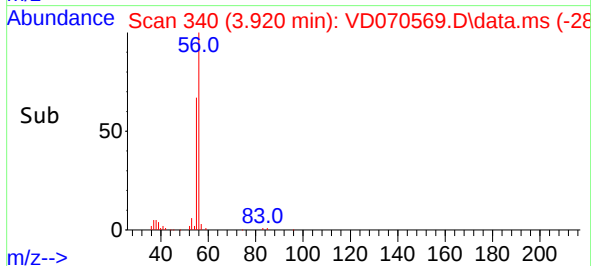
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



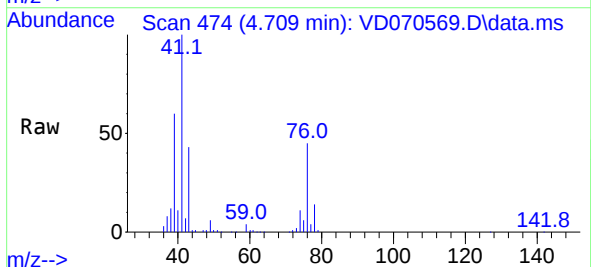
Tgt Ion: 56 Resp: 15670
Ion Ratio Lower Upper
56 100
55 70.8 56.8 85.2

Manual Integrations
APPROVED

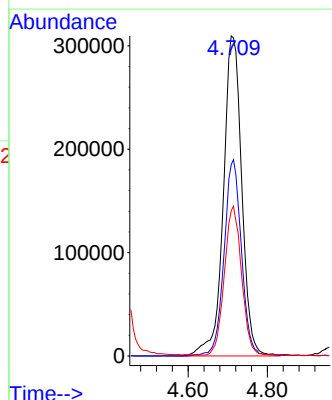
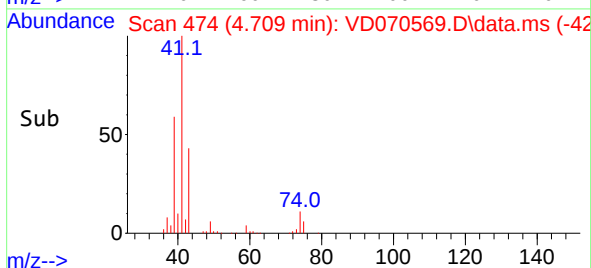
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

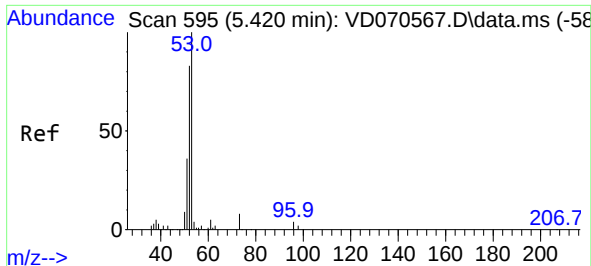


#14
Allyl chloride
Concen: 151.76 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



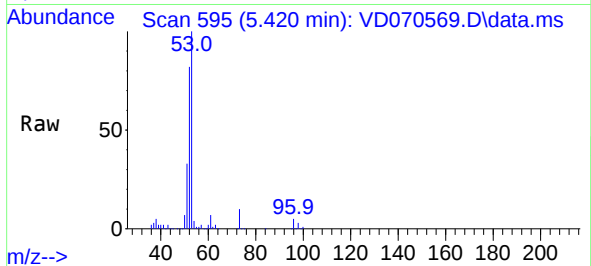
Tgt Ion: 41 Resp: 1000292
Ion Ratio Lower Upper
41 100
39 57.8 46.4 69.6
76 43.2 34.6 51.8





#15
Acrylonitrile
Concen: 710.50 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

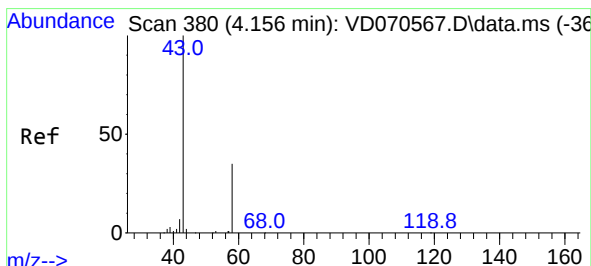
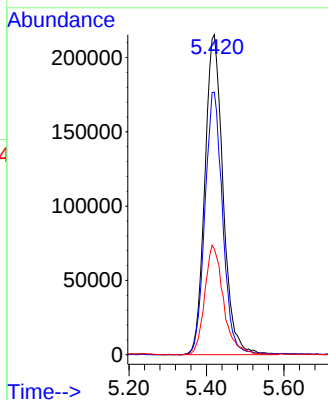
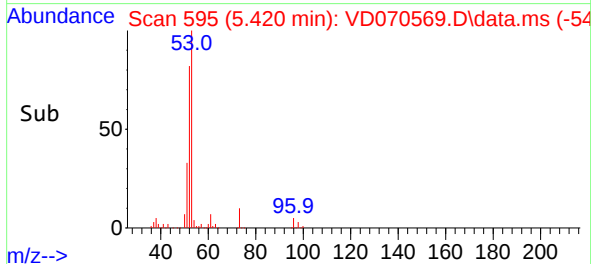
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 703820
Ion Ratio Lower Upper
53 100
52 79.6 64.6 97.0
51 35.2 28.7 43.1

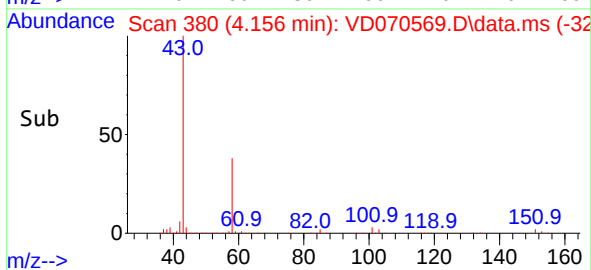
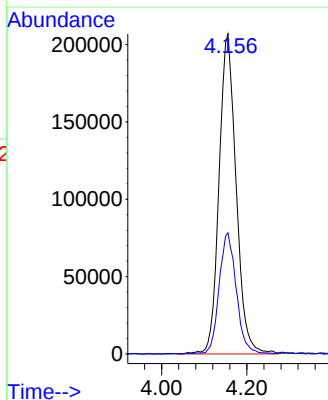
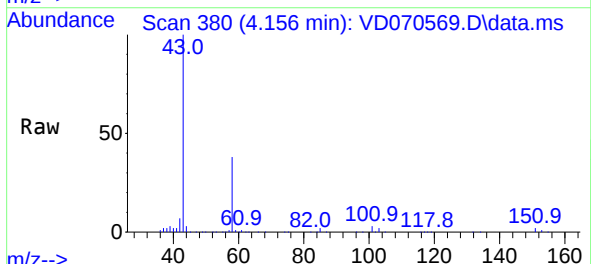
Manual Integrations
APPROVED

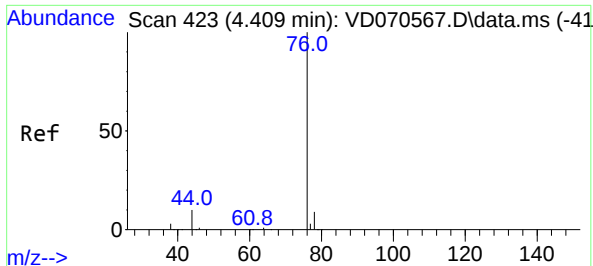
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#16
Acetone
Concen: 714.90 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

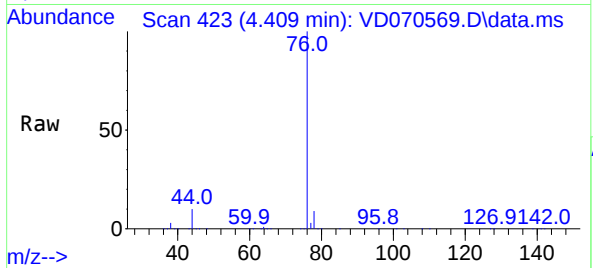
Tgt Ion: 43 Resp: 576507
Ion Ratio Lower Upper
43 100
58 37.8 28.2 42.2





#17
Carbon Disulfide
Concen: 135.56 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

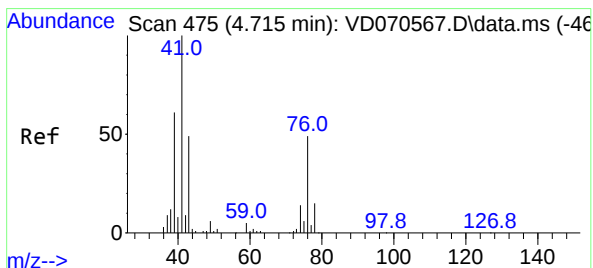
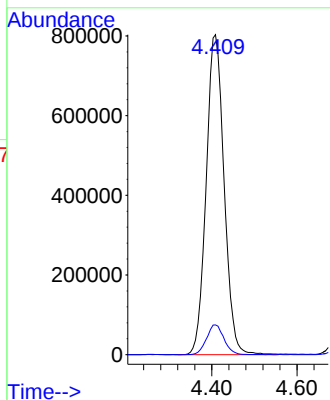
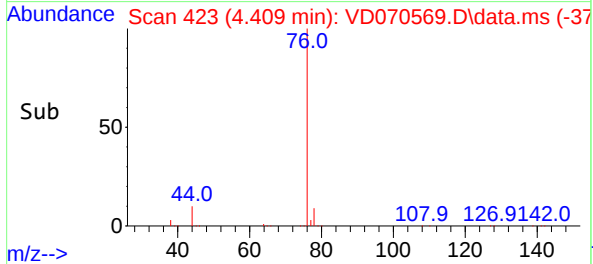
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



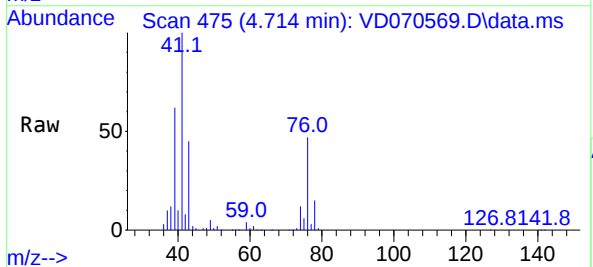
Tgt Ion: 76 Resp: 234350
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

Manual Integrations
APPROVED

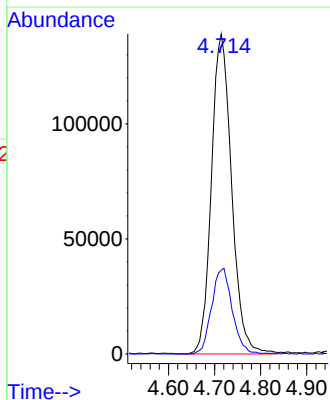
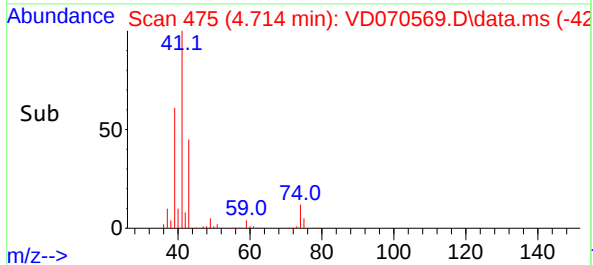
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

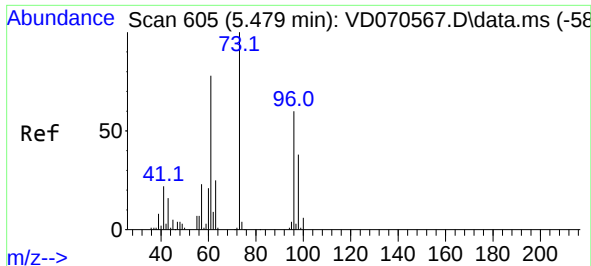


#18
Methyl Acetate
Concen: 135.91 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



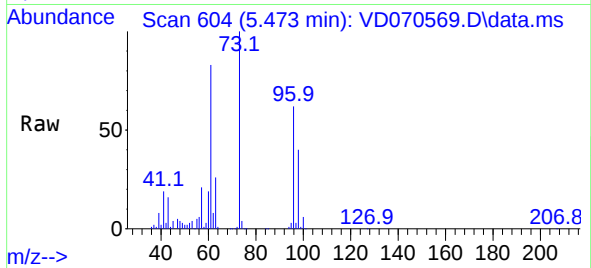
Tgt Ion: 43 Resp: 422919
Ion Ratio Lower Upper
43 100
74 27.2 22.6 33.8





#19
Methyl tert-butyl Ether
Concen: 154.42 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

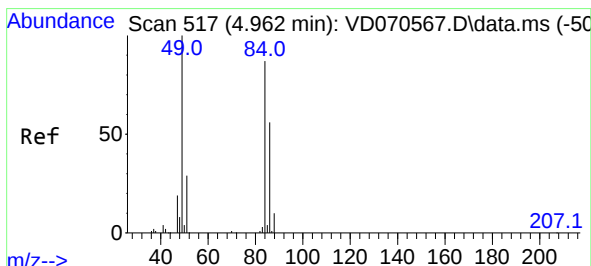
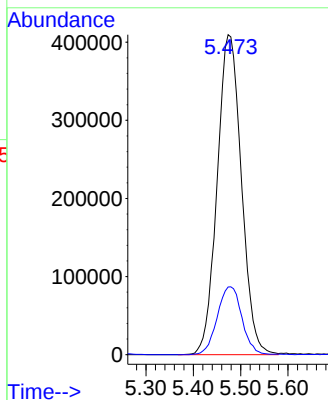
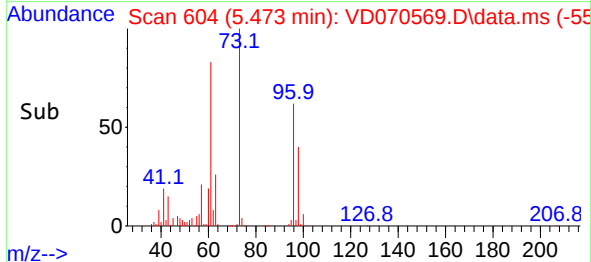
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



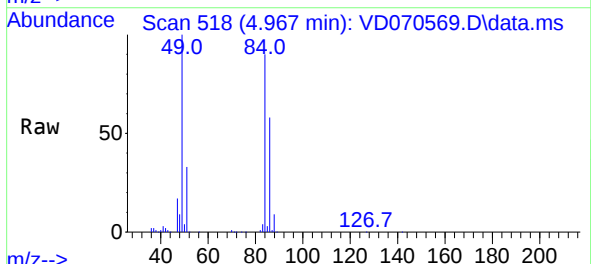
Tgt Ion: 73 Resp: 1456638
Ion Ratio Lower Upper
73 100
57 21.2 18.1 27.1

Manual Integrations
APPROVED

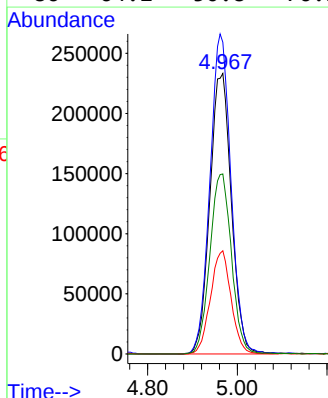
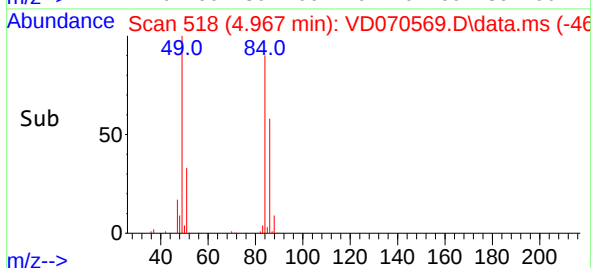
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

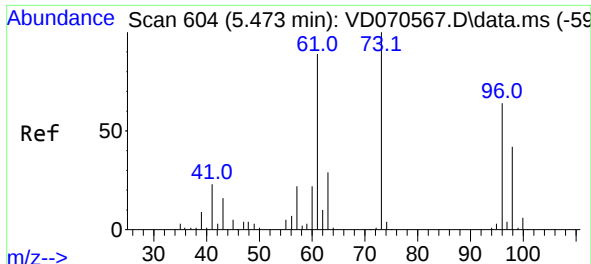


#20
Methylene Chloride
Concen: 103.61 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



Tgt Ion: 84 Resp: 779705
Ion Ratio Lower Upper
84 100
49 111.1 91.4 137.2
51 36.8 26.7 40.1
86 64.2 50.8 76.2





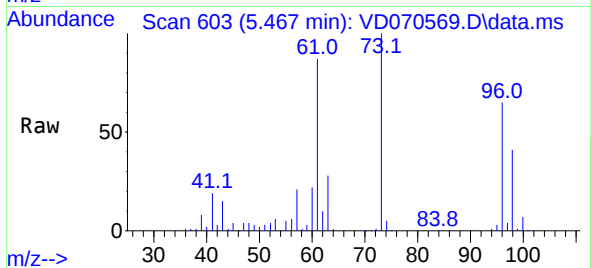
#21
trans-1,2-Dichloroethene
Concen: 142.23 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

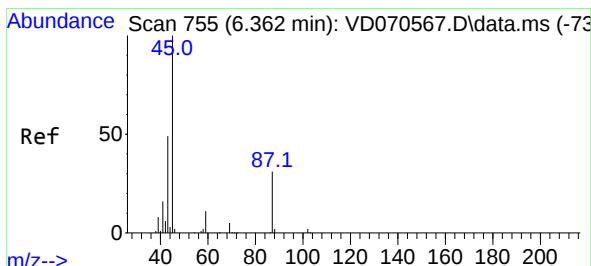
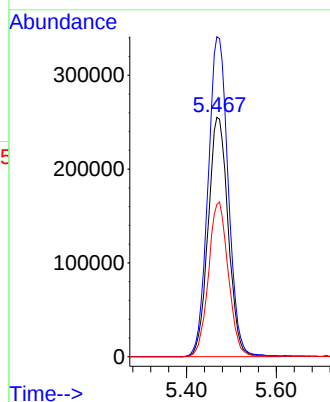
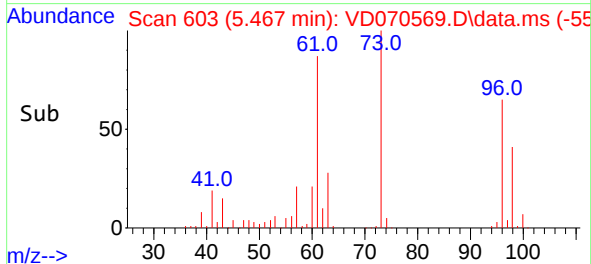


Tgt Ion: 96 Resp: 79219
Ion Ratio Lower Upper
96 100
61 133.7 111.1 166.7
98 63.5 51.9 77.9

Manual Integrations

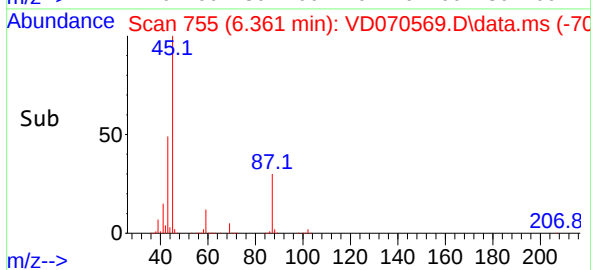
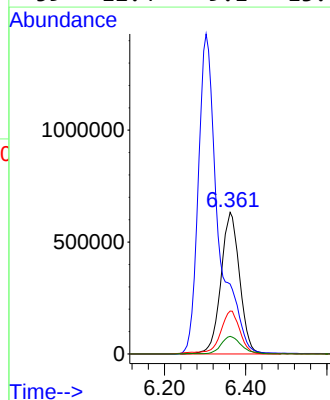
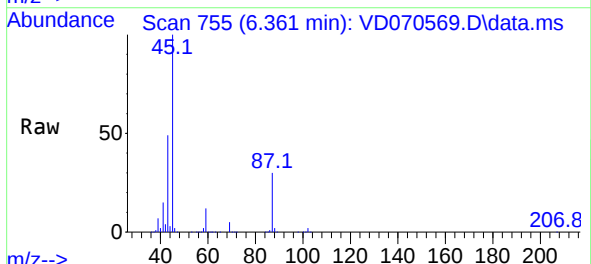
APPROVED

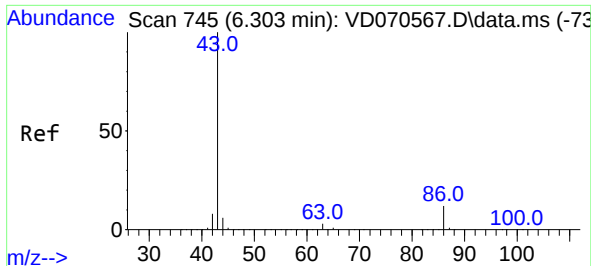
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#22
Diisopropyl ether
Concen: 149.85 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

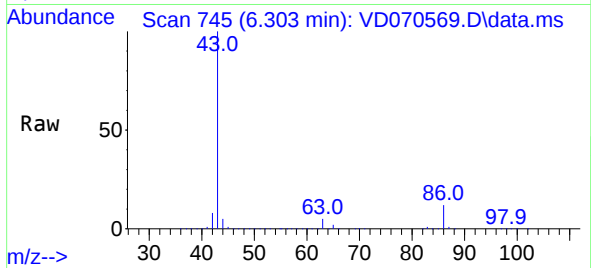
Tgt Ion: 45 Resp: 2029136
Ion Ratio Lower Upper
45 100
43 49.1 40.6 61.0
87 30.2 24.6 37.0
59 12.4 9.1 13.7





#23
 Vinyl Acetate
 Concen: 816.04 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070569.D
 Acq: 05 Oct 2021 13:22

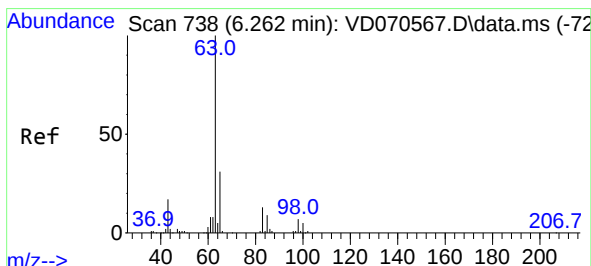
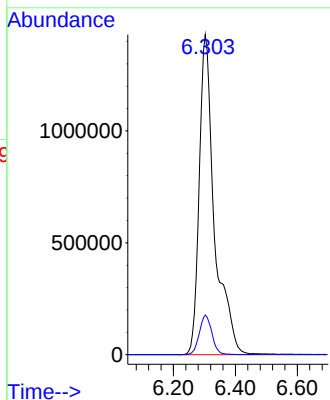
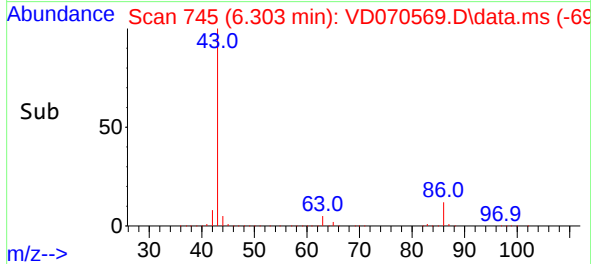
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



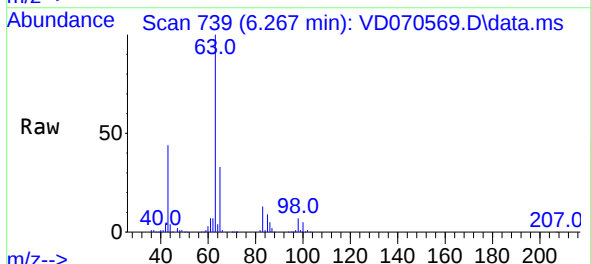
Tgt Ion: 43 Resp: 4886440
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.8 14.6

Manual Integrations
 APPROVED

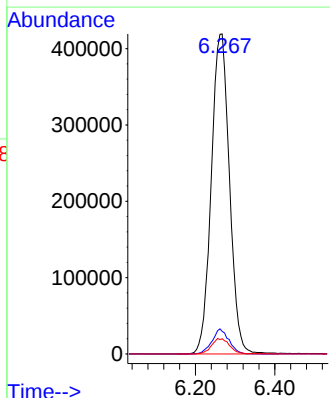
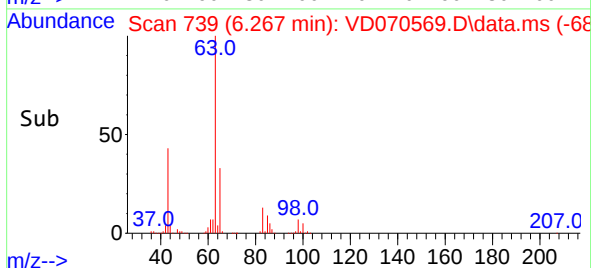
Reviewed By :Vimala Arumugam 10/06/2021
 Supervised By :Mahesh Dadoda 10/07/2021

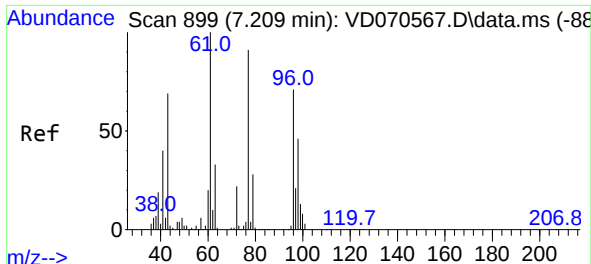


#24
 1,1-Dichloroethane
 Concen: 133.85 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD070569.D
 Acq: 05 Oct 2021 13:22



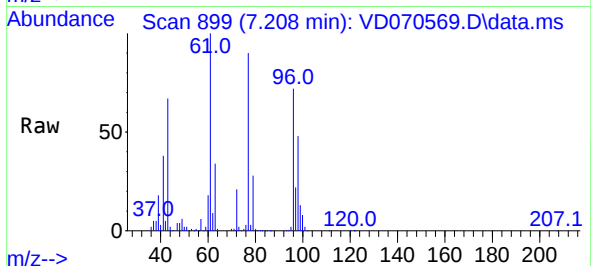
Tgt Ion: 63 Resp: 1334991
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.8 2.4 7.2





#25
2-Butanone
Concen: 737.45 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

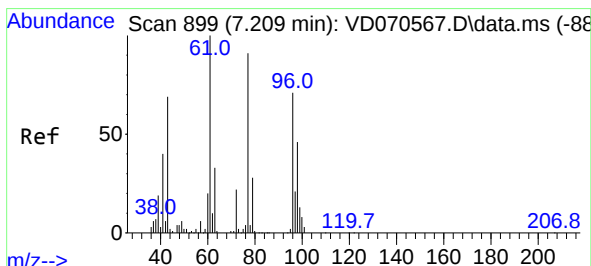
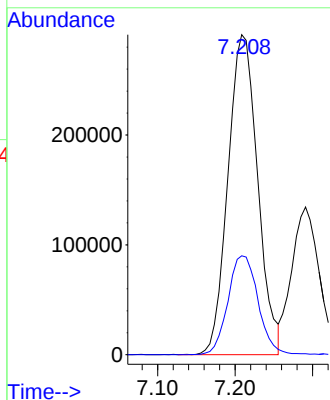
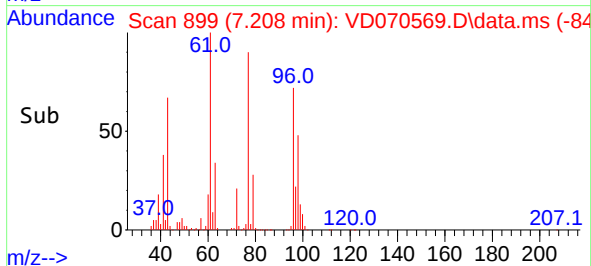
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



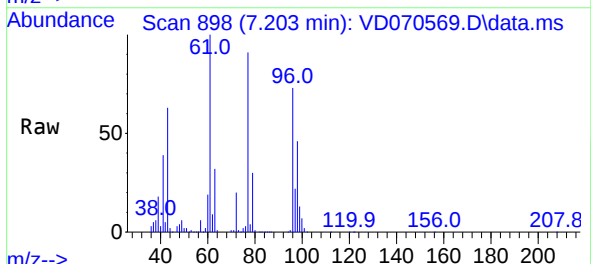
Tgt Ion: 43 Resp: 77862
Ion Ratio Lower Upper
43 100
72 30.9 25.2 37.8

Manual Integrations
APPROVED

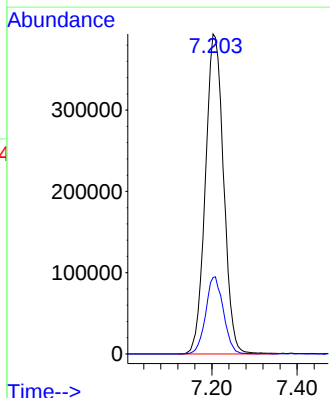
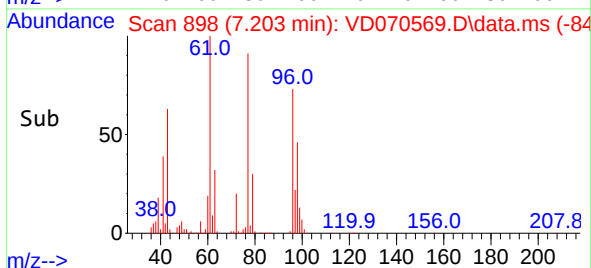
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

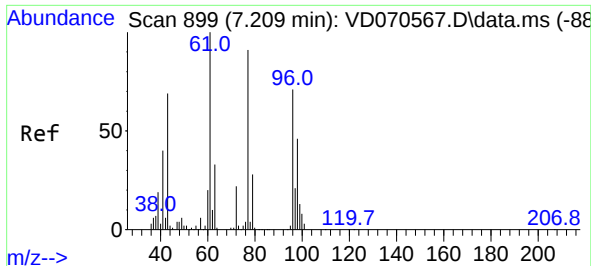


#26
2,2-Dichloropropane
Concen: 141.50 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



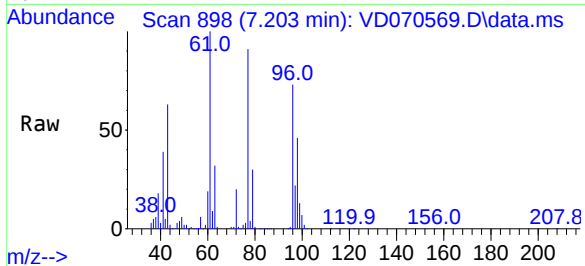
Tgt Ion: 77 Resp: 1167904
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 147.00 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

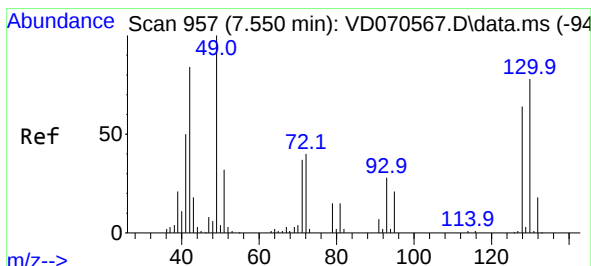
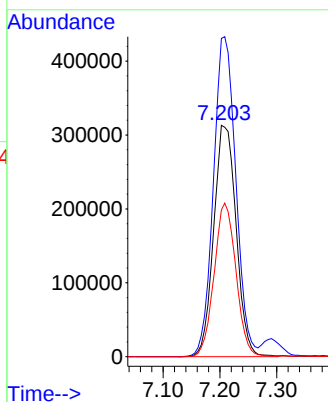
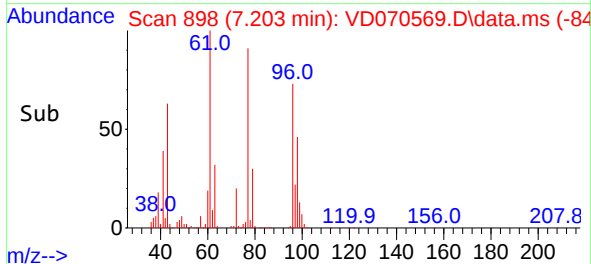
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 860358
Ion Ratio Lower Upper
96 100
61 138.2 0.0 278.2
98 64.6 0.0 128.6

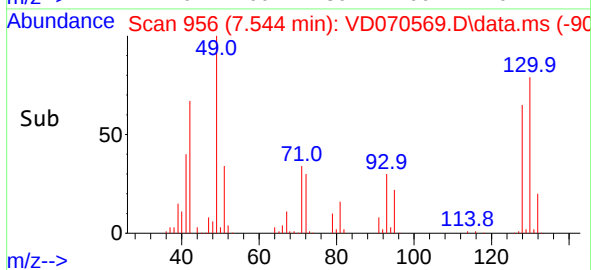
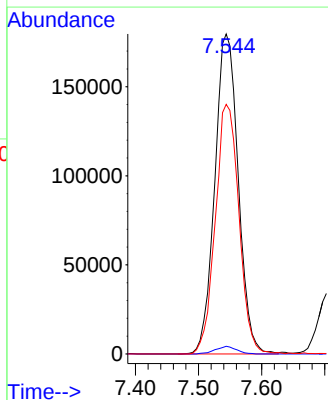
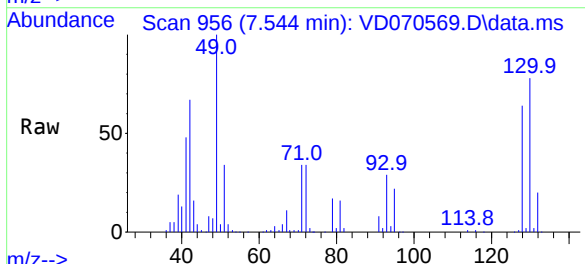
Manual Integrations
APPROVED

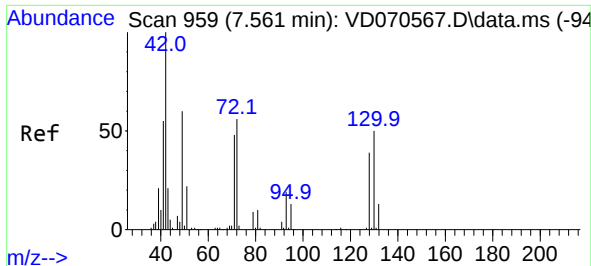
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#28
Bromochloromethane
Concen: 133.45 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

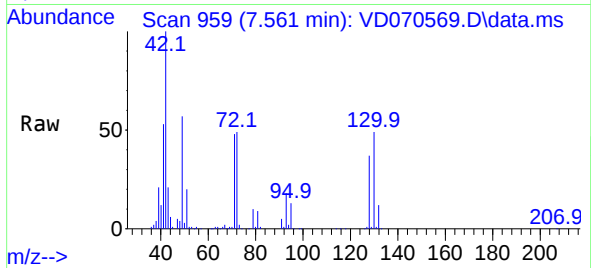
Tgt Ion: 49 Resp: 463411
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 78.7 62.4 93.6





#29
Tetrahydrofuran
Concen: 737.53 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

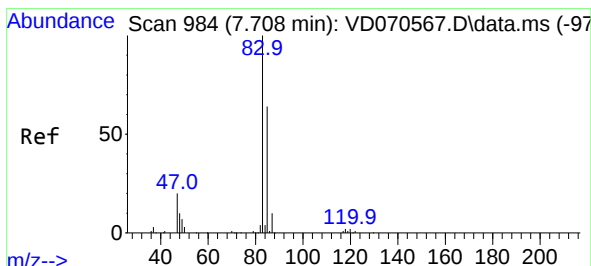
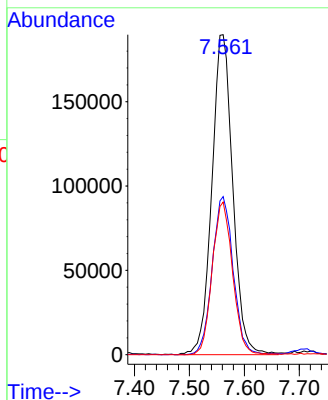
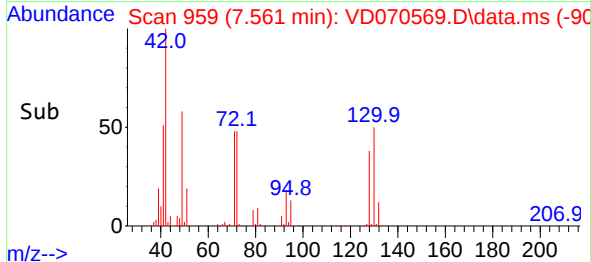
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



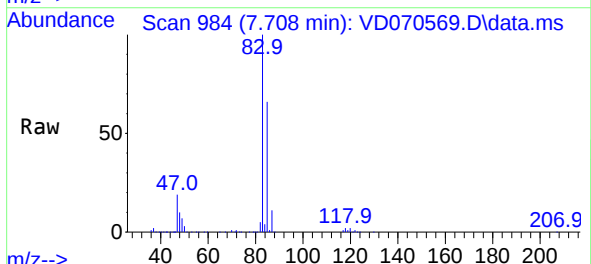
Tgt Ion: 42 Resp: 501910
Ion Ratio Lower Upper
42 100
72 49.5 40.2 60.4
71 46.4 37.2 55.8

Manual Integrations
APPROVED

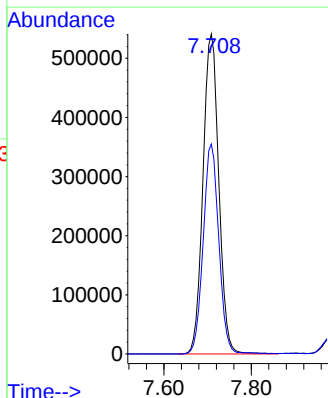
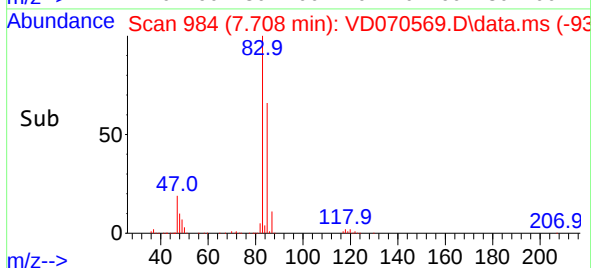
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

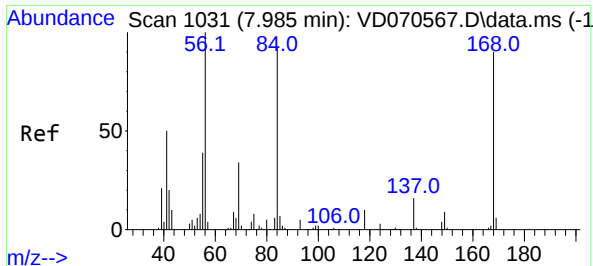


#30
Chloroform
Concen: 131.31 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



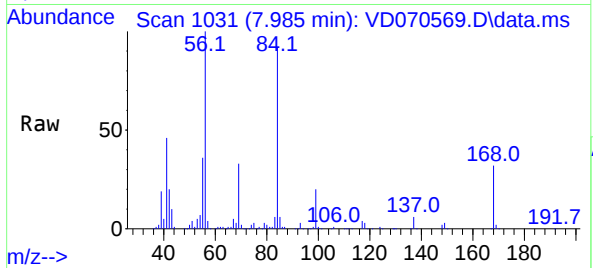
Tgt Ion: 83 Resp: 1362320
Ion Ratio Lower Upper
83 100
85 65.6 51.2 76.8





#31
Cyclohexane
Concen: 142.07 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

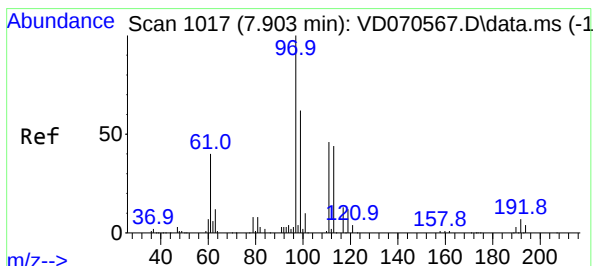
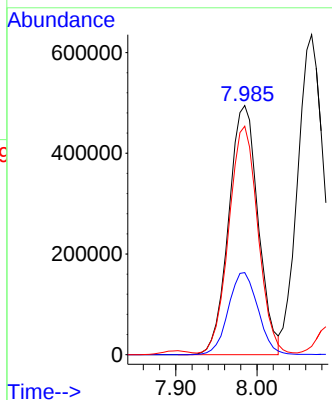
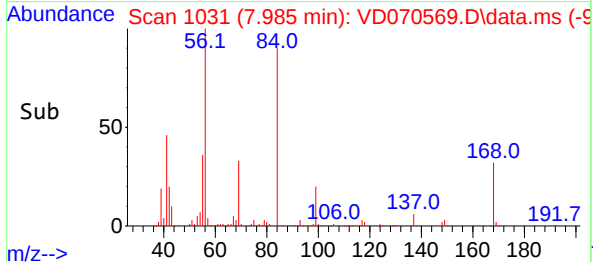
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



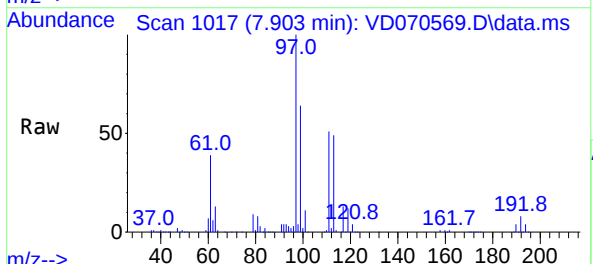
Tgt Ion: 56 Resp: 1249248
Ion Ratio Lower Upper
56 100
69 32.9 27.4 41.2
84 90.1 73.6 110.4

Manual Integrations
APPROVED

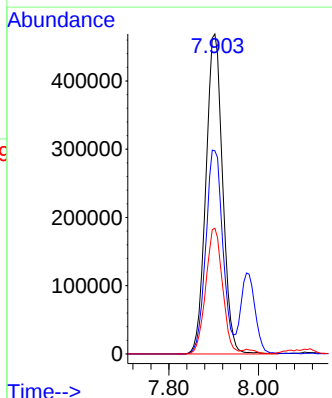
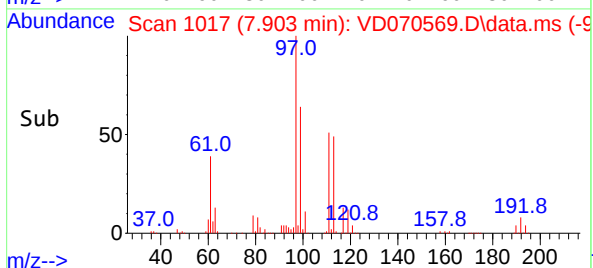
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

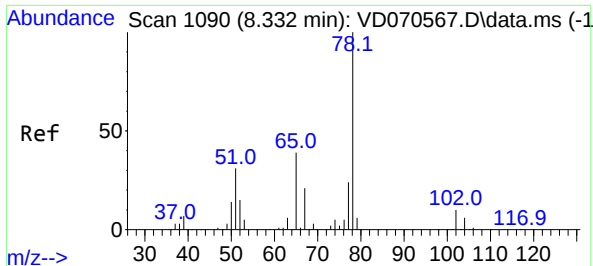


#32
1,1,1-Trichloroethane
Concen: 135.82 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



Tgt Ion: 97 Resp: 1213722
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 39.2 32.5 48.7





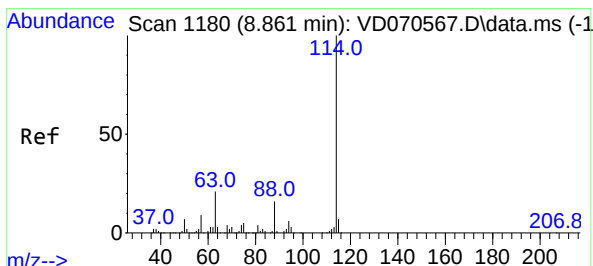
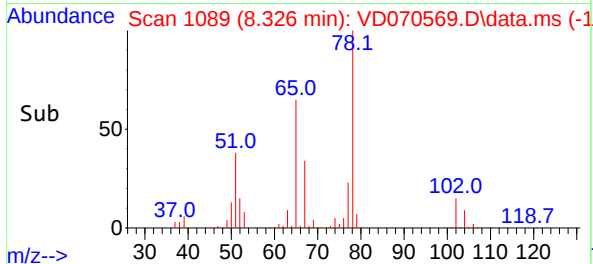
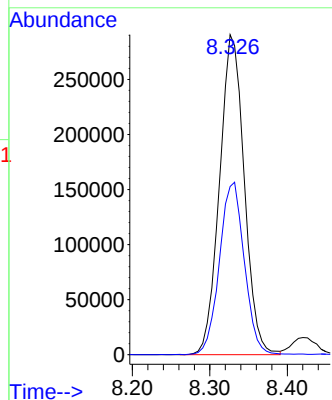
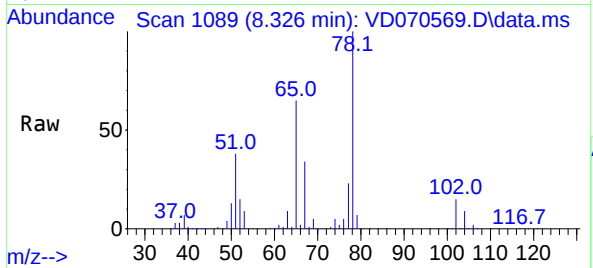
#33
1,2-Dichloroethane-d4
Concen: 135.82 ug/l
RT: 8.326 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 65 Resp: 64498
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.2

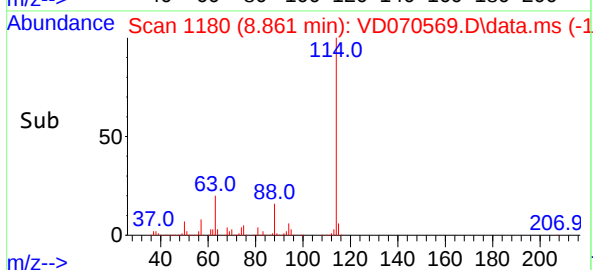
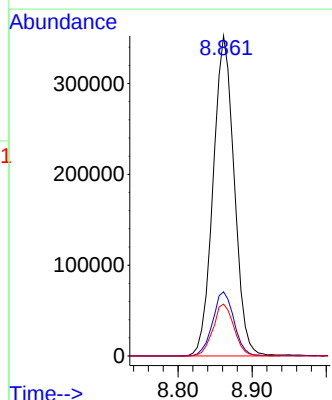
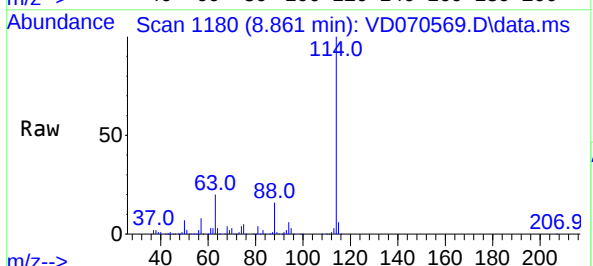
Manual Integrations
APPROVED

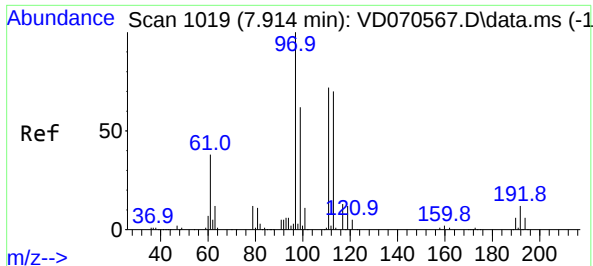
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

Tgt Ion:114 Resp: 696987
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.8
88 16.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 144.91 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070569.D

Acq: 05 Oct 2021 13:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

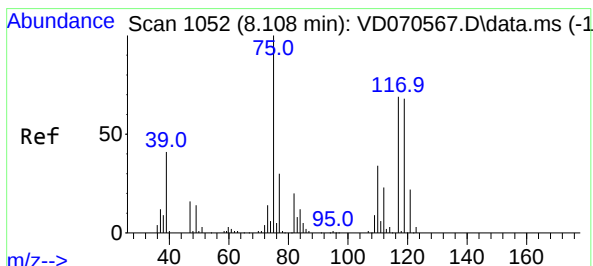
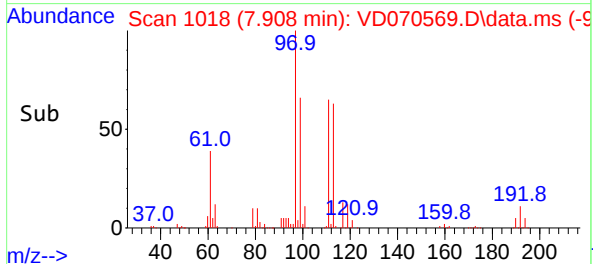
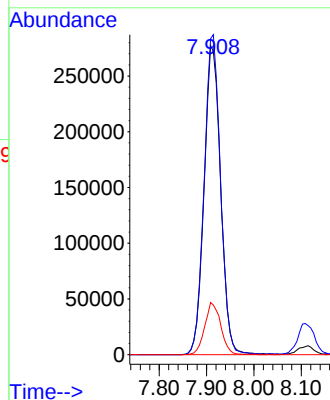
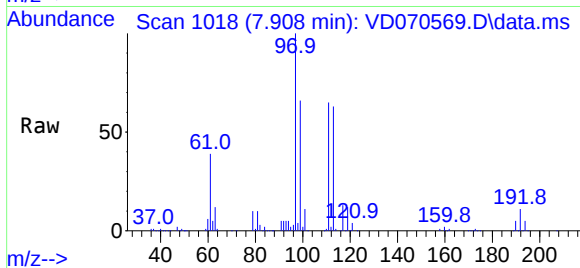
Tgt Ion:113 Resp: 67150

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.1	124.7
192	16.4	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#36

1,1-Dichloropropene

Concen: 148.11 ug/l

RT: 8.108 min Scan# 1052

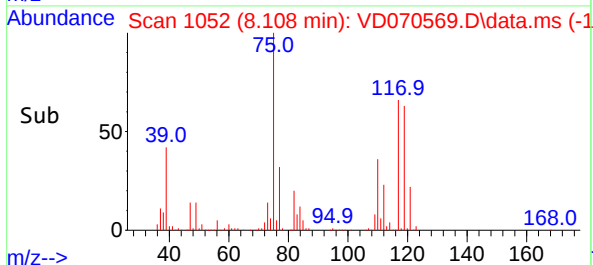
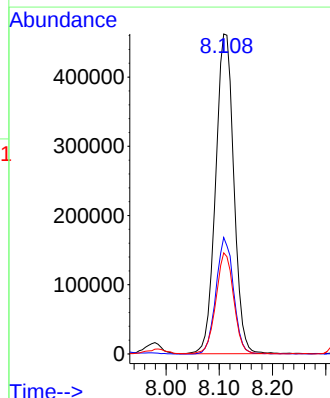
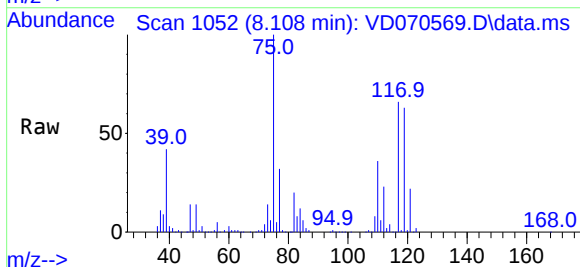
Delta R.T. -0.000 min

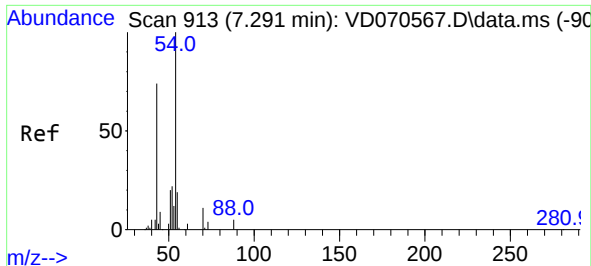
Lab File: VD070569.D

Acq: 05 Oct 2021 13:22

Tgt Ion: 75 Resp: 1096337

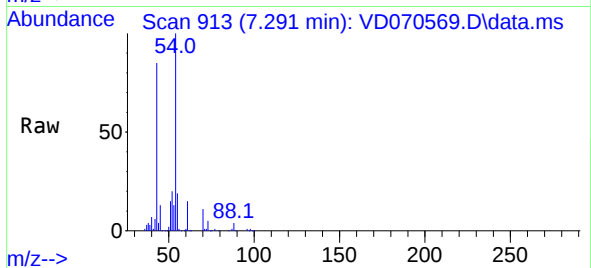
Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.2	51.6
77	30.7	24.2	36.4





#37
Ethyl Acetate
Concen: 138.70 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

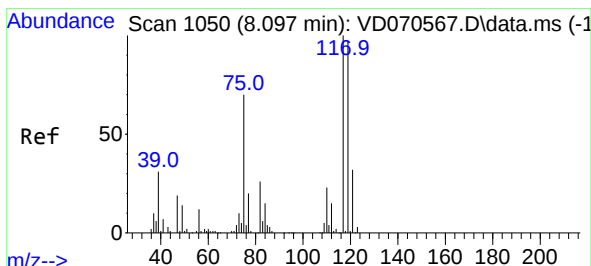
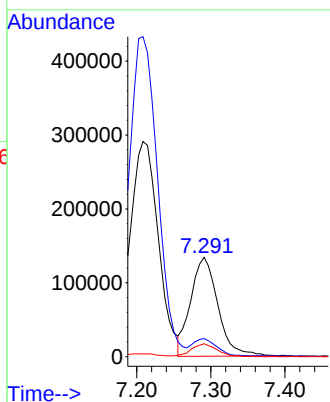
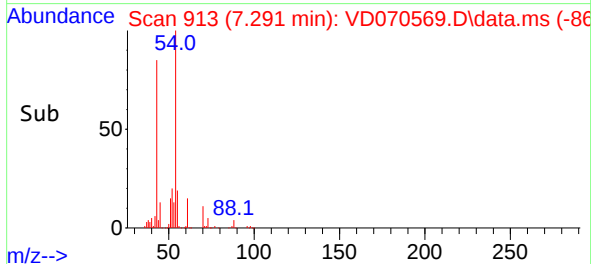
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 341104
Ion Ratio Lower Upper
43 100
61 16.9 12.9 19.3
70 12.0 9.9 14.9

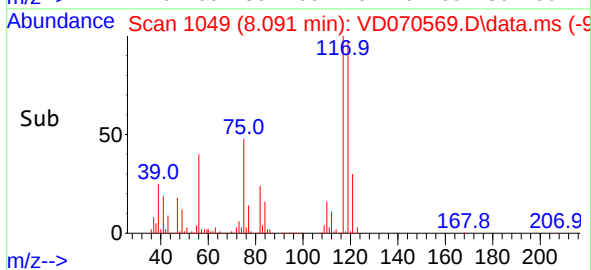
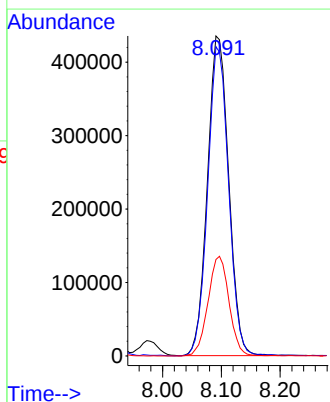
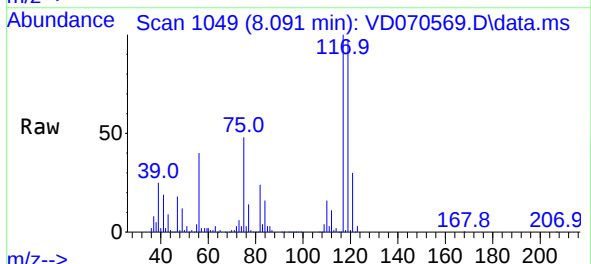
Manual Integrations
APPROVED

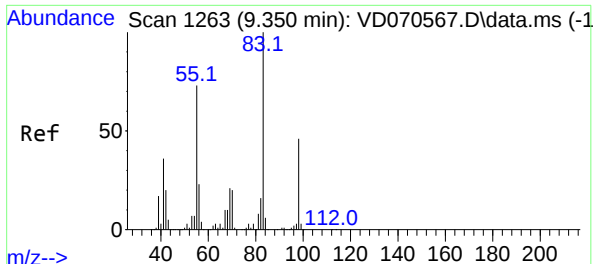
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#38
Carbon Tetrachloride
Concen: 141.20 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

Tgt Ion:117 Resp: 1093801
Ion Ratio Lower Upper
117 100
119 96.7 77.4 116.0
121 30.2 25.4 38.0





#39

Methylcyclohexane

Concen: 161.25 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD070569.D

Acq: 05 Oct 2021 13:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 137257

Ion Ratio Lower Upper

83 100

55 71.3 58.2 87.4

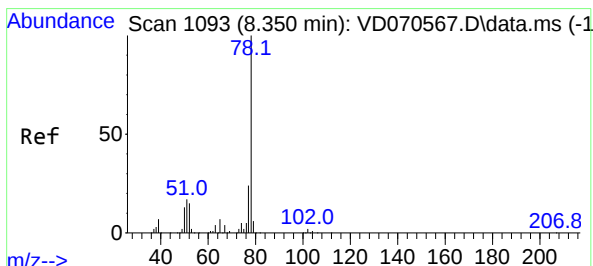
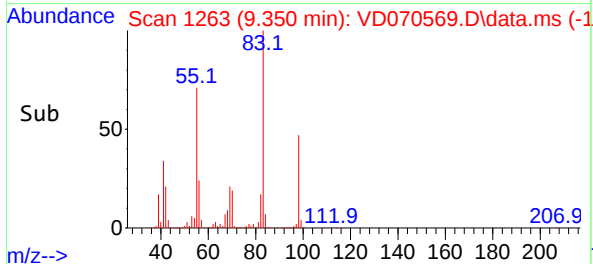
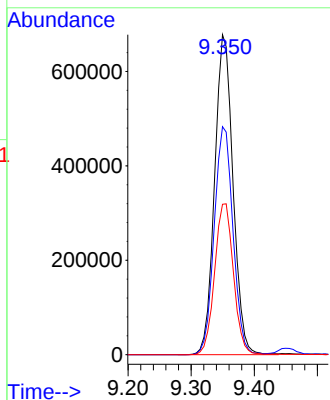
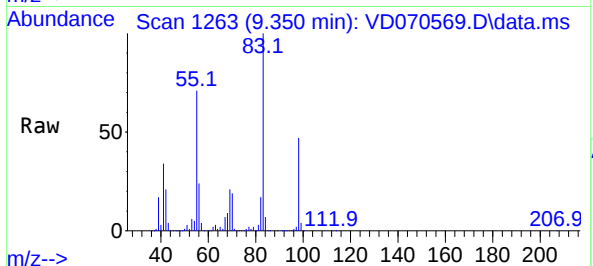
98 47.0 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/06/2021

Supervised By :Mahesh Dadoda 10/07/2021



#40

Benzene

Concen: 144.32 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070569.D

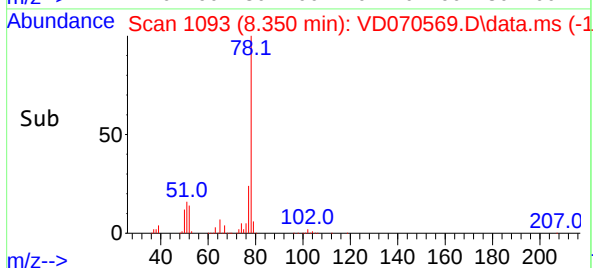
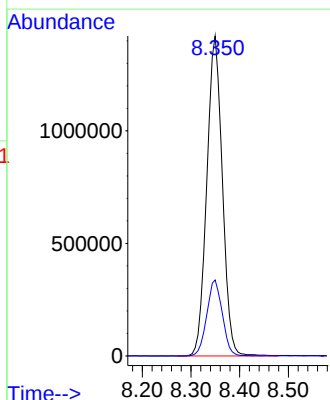
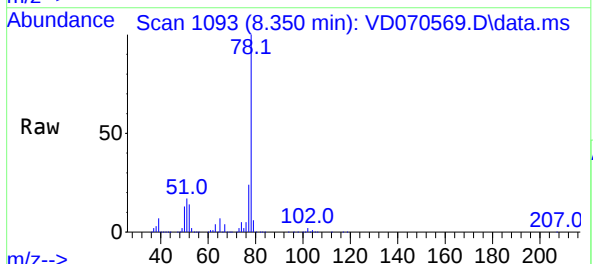
Acq: 05 Oct 2021 13:22

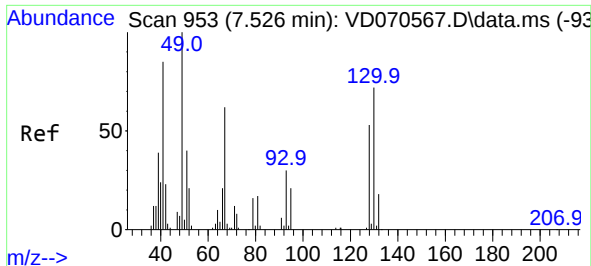
Tgt Ion: 78 Resp: 3148689

Ion Ratio Lower Upper

78 100

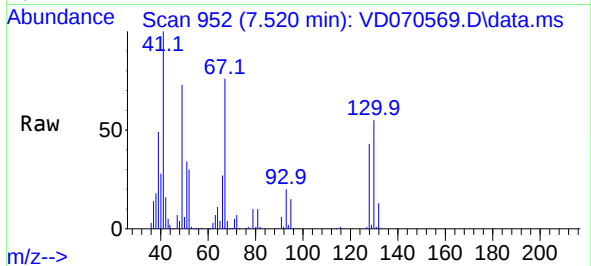
77 23.7 18.9 28.3





#41
Methacrylonitrile
Concen: 149.15 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

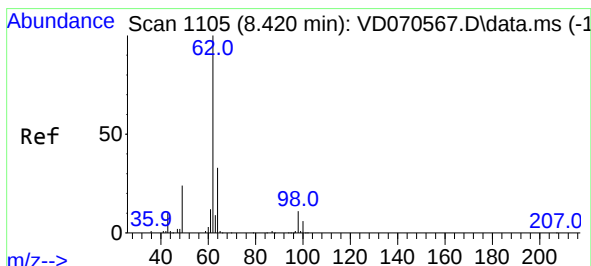
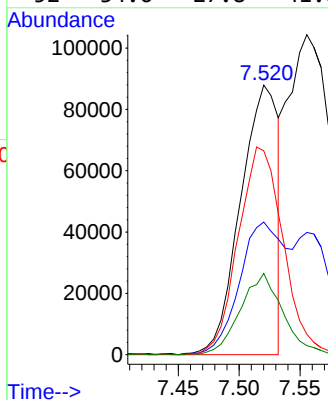
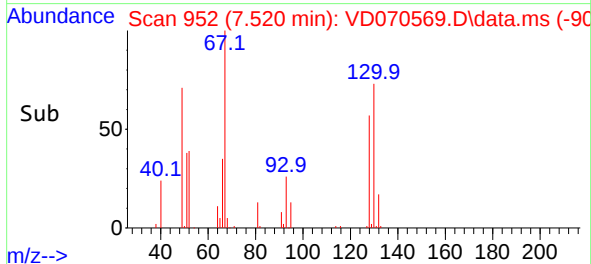
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 41 Resp: 189170
Ion Ratio Lower Upper
41 100
39 63.1 45.2 67.8
67 92.2 75.8 113.6
52 34.6 27.8 41.8

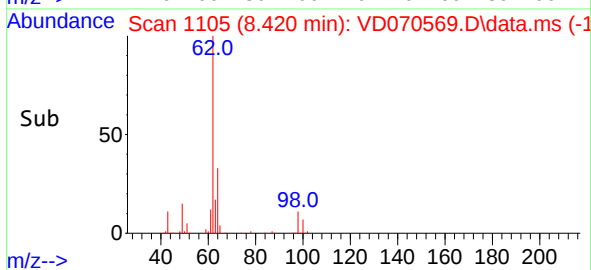
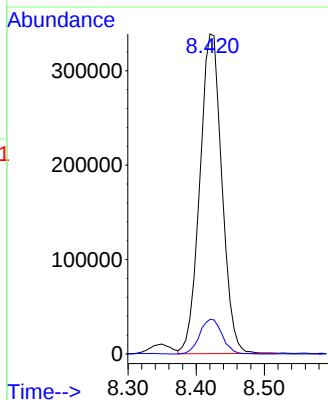
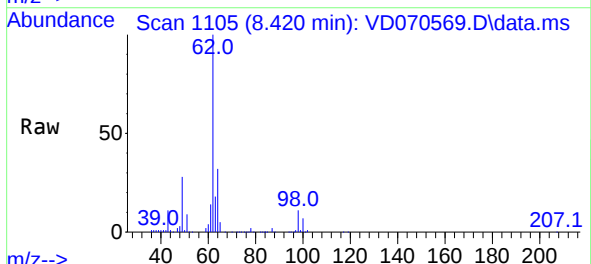
Manual Integrations
APPROVED

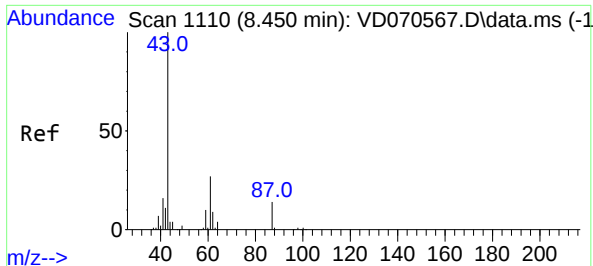
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#42
1,2-Dichloroethane
Concen: 134.84 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

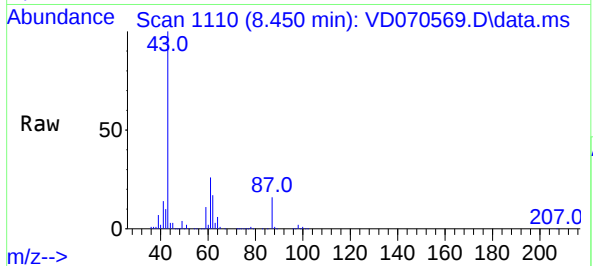
Tgt Ion: 62 Resp: 760825
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0





#43
Isopropyl Acetate
Concen: 146.86 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

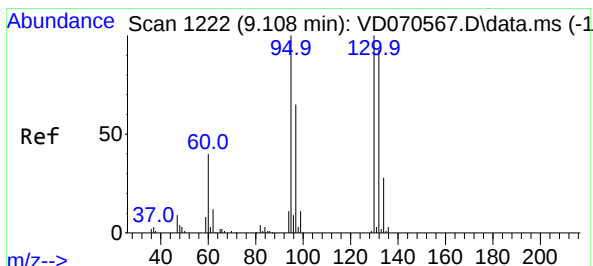
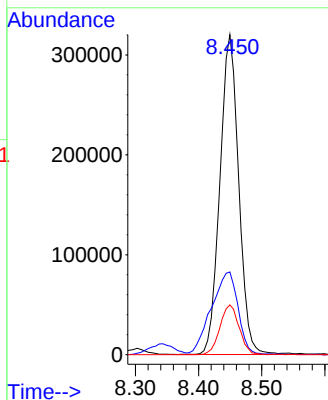
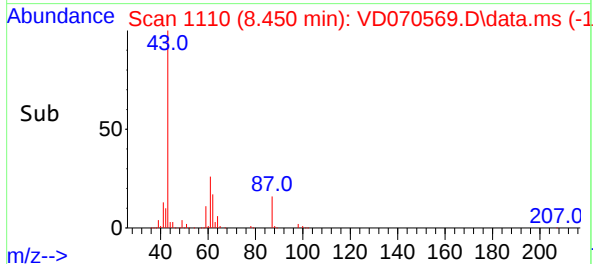
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 661818
Ion Ratio Lower Upper
43 100
61 36.7 29.0 43.4
87 15.9 11.8 17.6

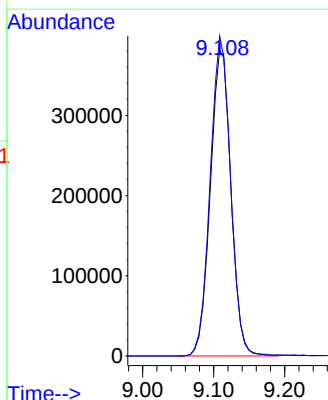
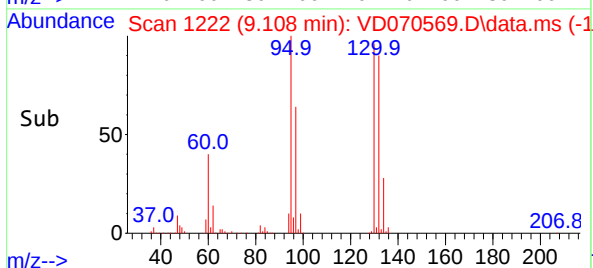
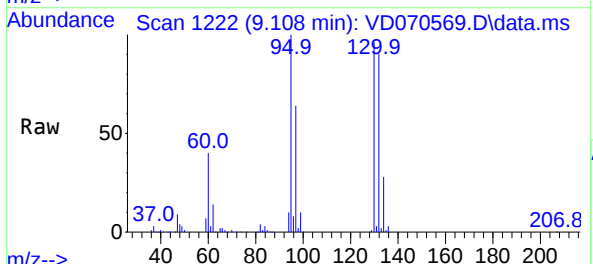
Manual Integrations
APPROVED

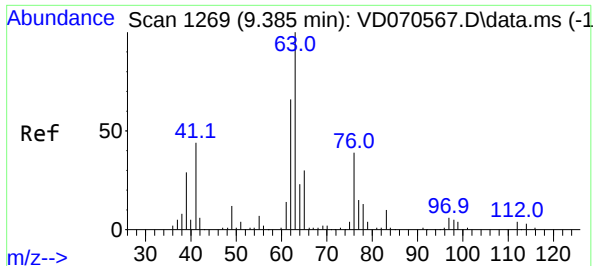
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#44
Trichloroethene
Concen: 143.03 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

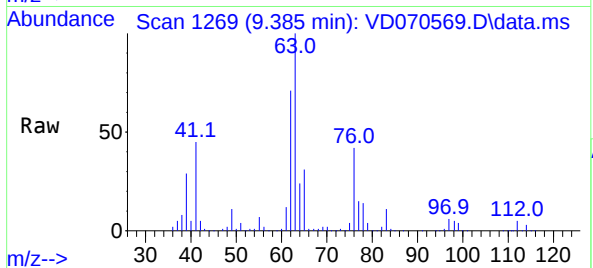
Tgt Ion:130 Resp: 769515
Ion Ratio Lower Upper
130 100
95 104.6 0.0 200.8





#45
1,2-Dichloropropane
Concen: 138.20 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

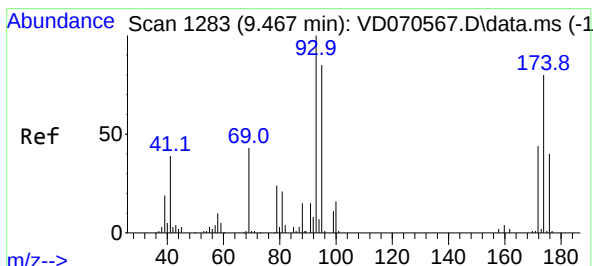
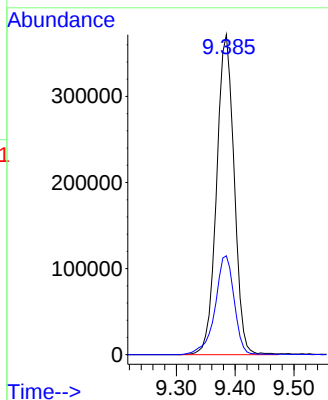
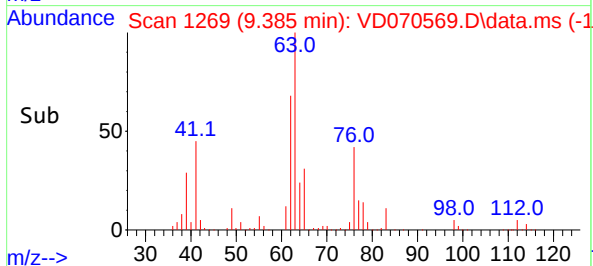
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



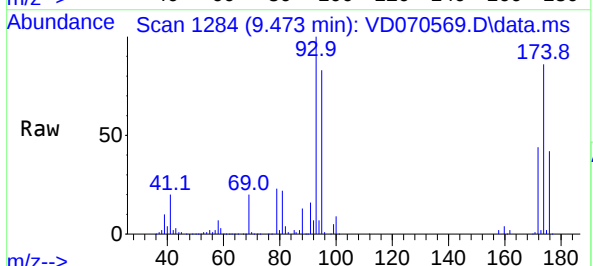
Tgt Ion: 63 Resp: 76949
Ion Ratio Lower Upper
63 100
65 30.9 23.8 35.8

Manual Integrations
APPROVED

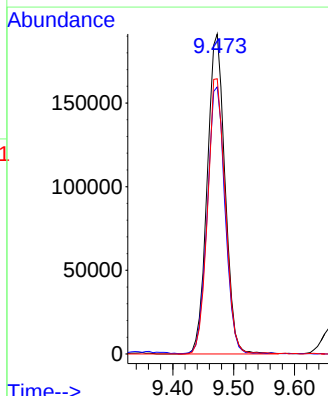
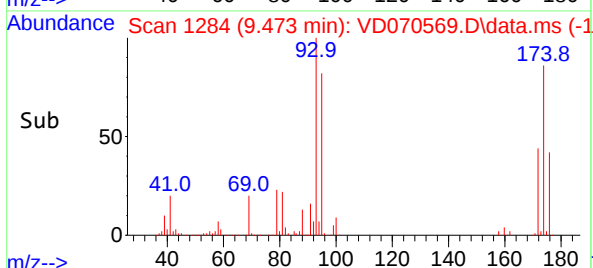
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

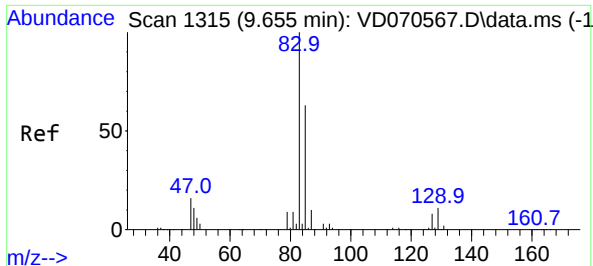


#46
Dibromomethane
Concen: 135.21 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



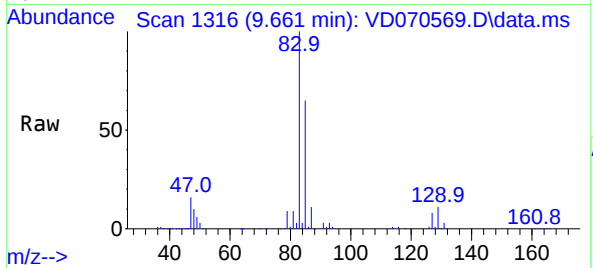
Tgt Ion: 93 Resp: 386414
Ion Ratio Lower Upper
93 100
95 83.4 66.5 99.7
174 85.3 66.7 100.1





#47
Bromodichloromethane
Concen: 136.75 ug/l
RT: 9.661 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

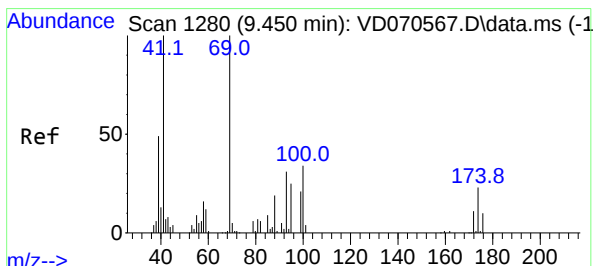
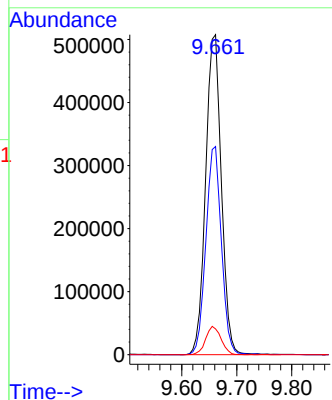
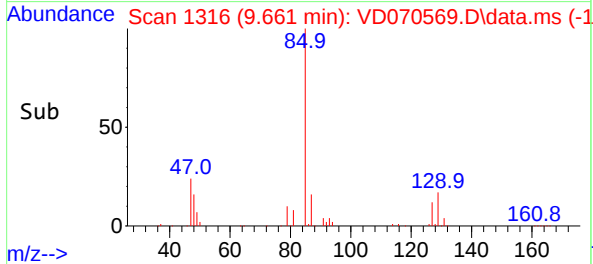
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 1008470
Ion Ratio Lower Upper
83 100
85 65.0 50.7 76.1
127 8.1 6.5 9.7

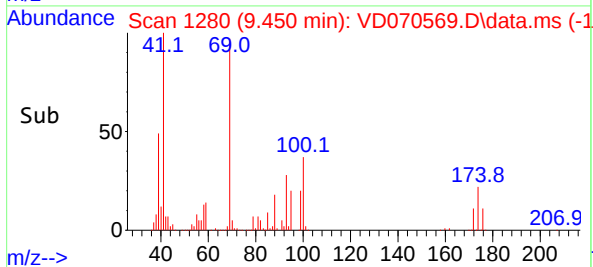
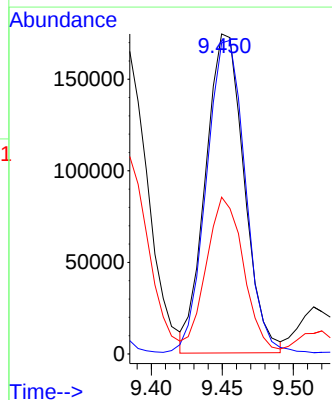
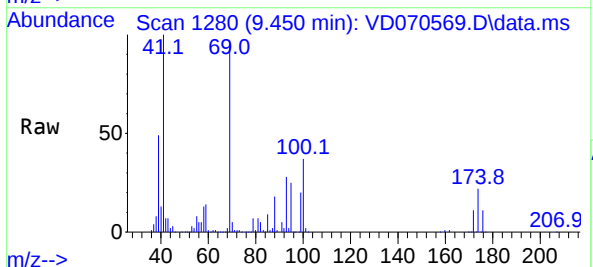
Manual Integrations
APPROVED

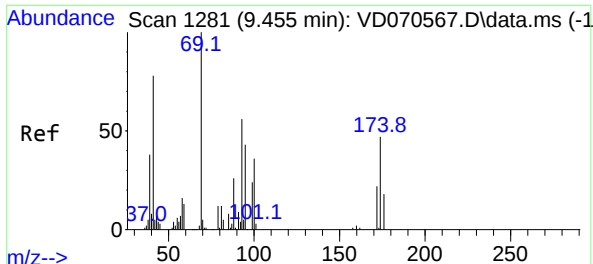
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#48
Methyl methacrylate
Concen: 155.67 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

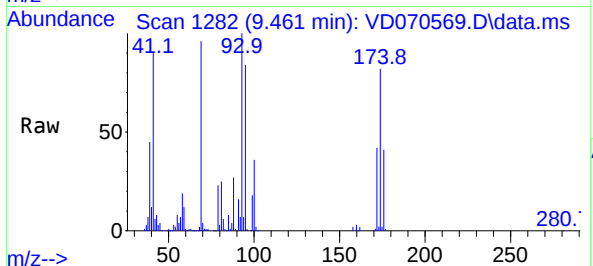
Tgt Ion: 41 Resp: 328845
Ion Ratio Lower Upper
41 100
69 98.4 78.5 117.7
39 44.8 34.9 52.3





#49
1,4-Dioxane
Concen: 2909.15 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

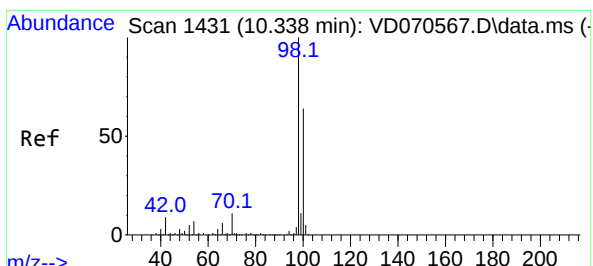
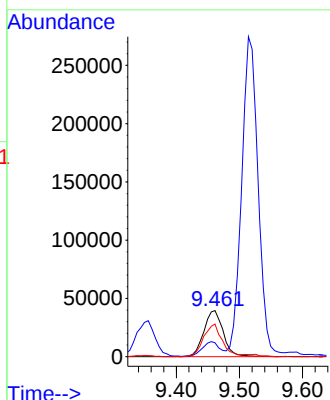
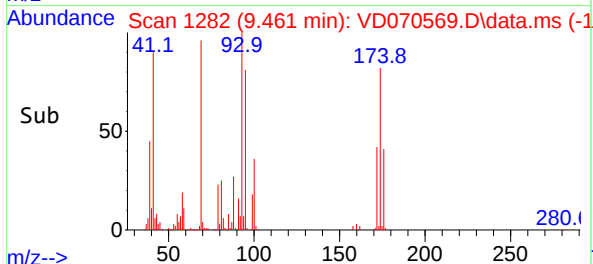
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 84479
Ion Ratio Lower Upper
88 100
43 29.1 25.1 37.7
58 67.7 57.4 86.0

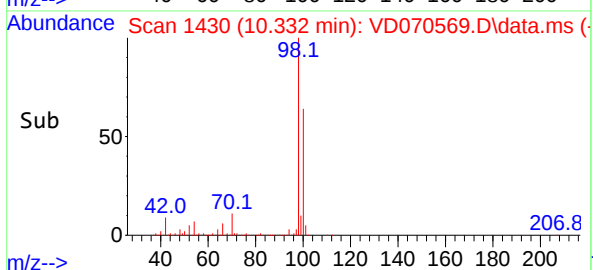
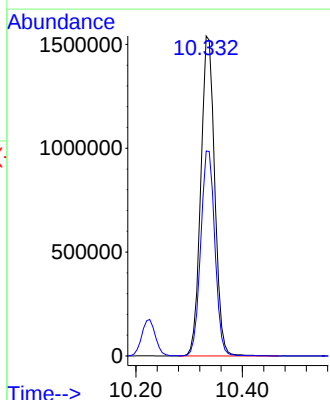
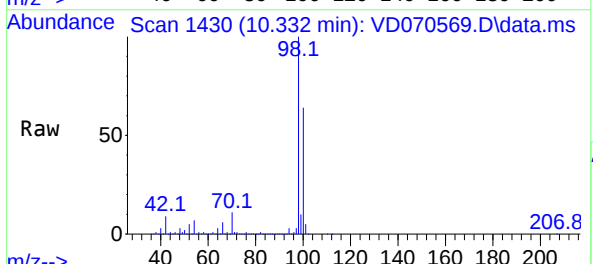
Manual Integrations
APPROVED

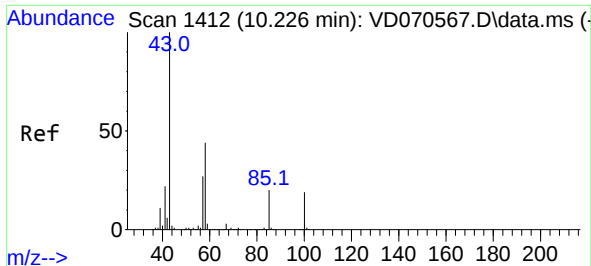
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#50
Toluene-d8
Concen: 157.53 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

Tgt Ion: 98 Resp: 2790723
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4





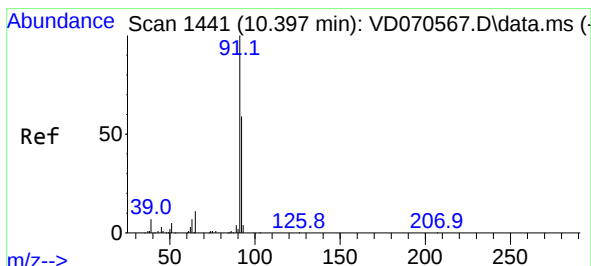
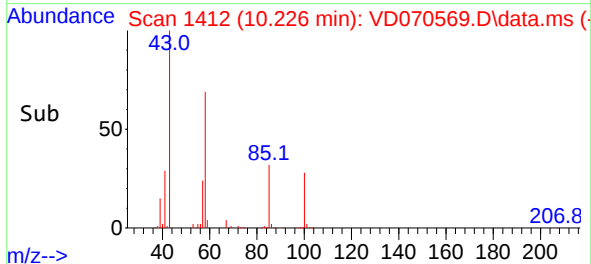
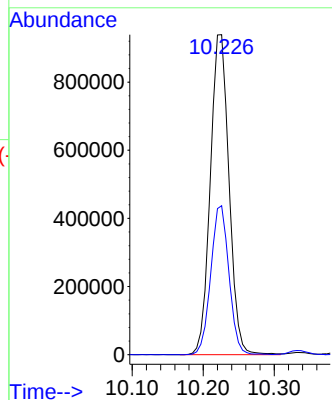
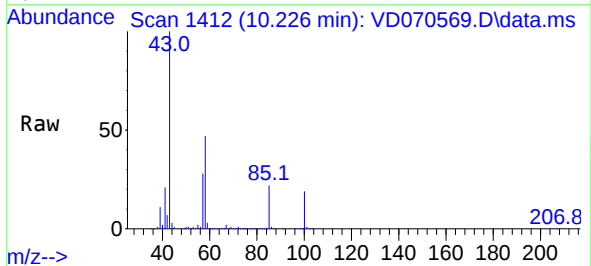
#51
4-Methyl-2-Pentanone
Concen: 739.71 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1719760
Ion Ratio Lower Upper
43 100
58 45.3 35.0 52.6

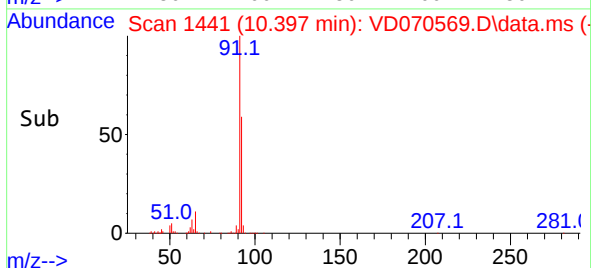
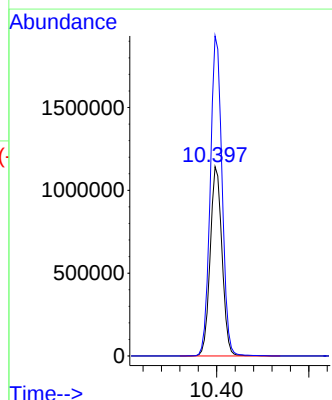
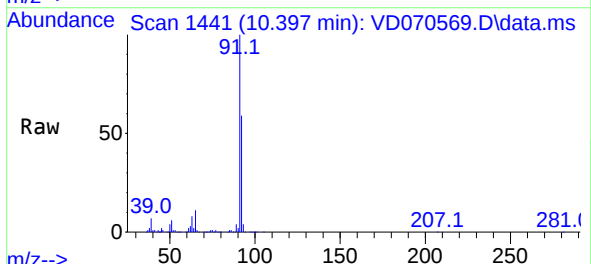
Manual Integrations
APPROVED

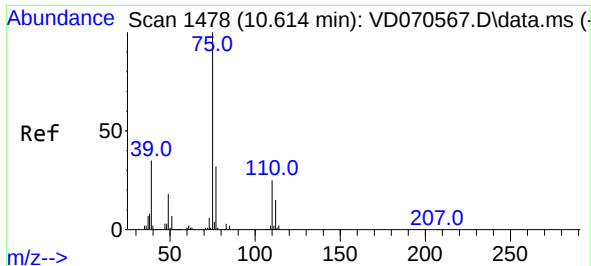
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#52
Toluene
Concen: 152.33 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

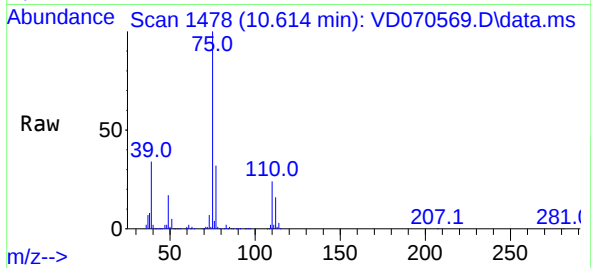
Tgt Ion: 92 Resp: 2041792
Ion Ratio Lower Upper
92 100
91 168.8 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 149.14 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

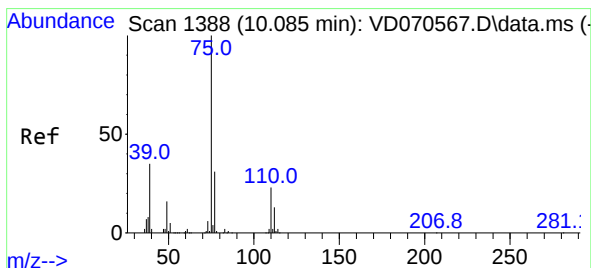
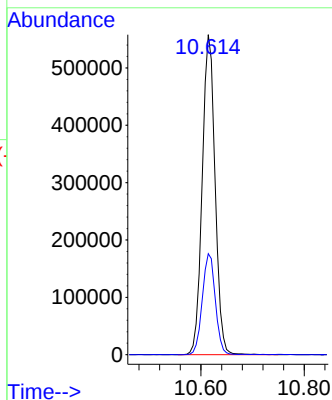
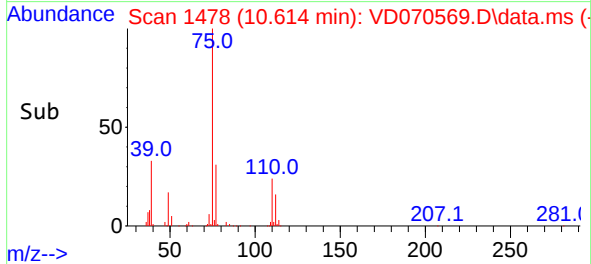
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



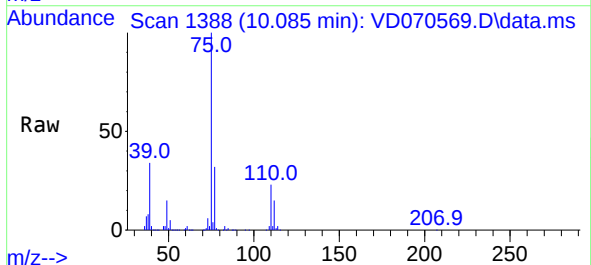
Tgt Ion: 75 Resp: 962640
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3

Manual Integrations
APPROVED

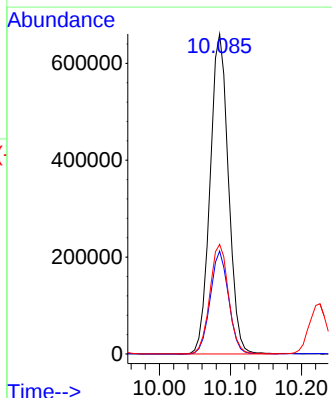
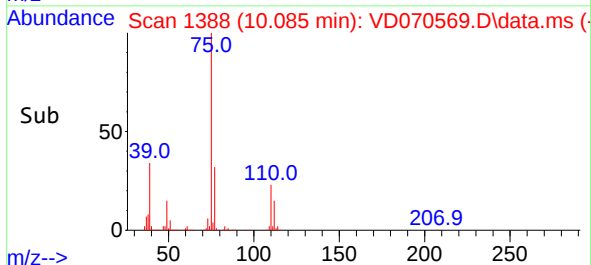
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

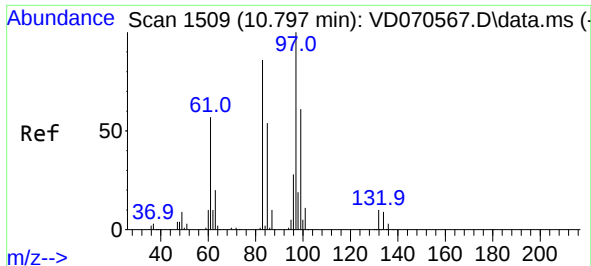


#54
cis-1,3-Dichloropropene
Concen: 152.40 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



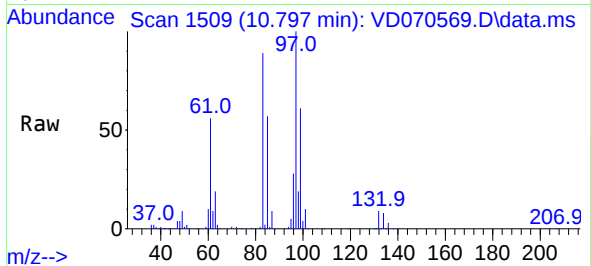
Tgt Ion: 75 Resp: 1184286
Ion Ratio Lower Upper
75 100
77 32.2 25.2 37.8
39 34.2 27.8 41.6





#55
1,1,2-Trichloroethane
Concen: 136.36 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

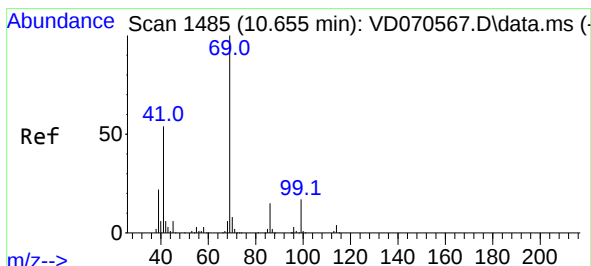
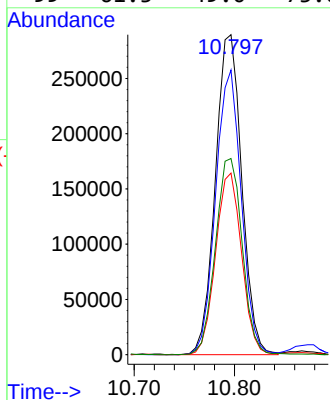
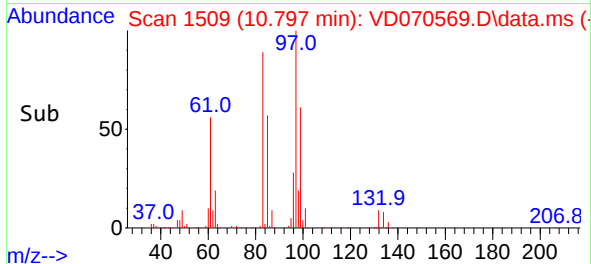
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



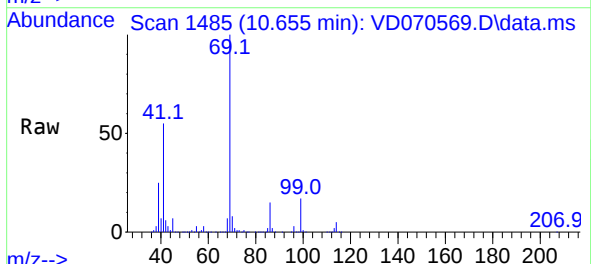
Tgt Ion: 97 Resp: 530872
Ion Ratio Lower Upper
97 100
83 89.0 69.1 103.7
85 56.8 43.0 64.6
99 61.3 49.0 73.6

Manual Integrations
APPROVED

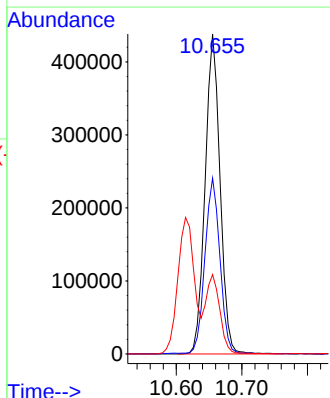
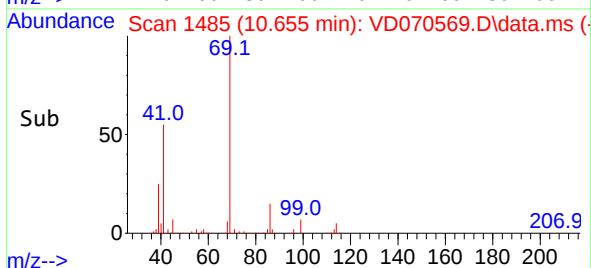
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

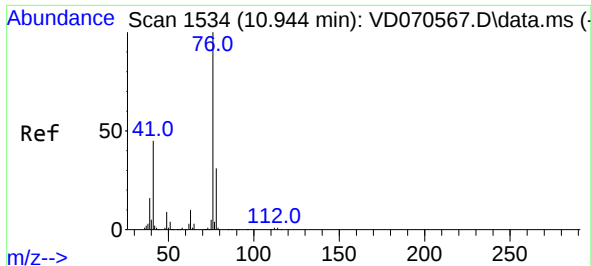


#56
Ethyl methacrylate
Concen: 166.93 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



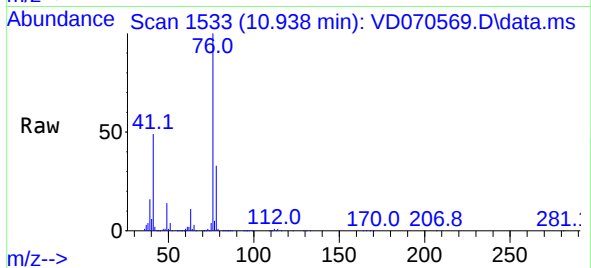
Tgt Ion: 69 Resp: 694129
Ion Ratio Lower Upper
69 100
41 55.7 44.7 67.1
39 23.1 19.5 29.3





#57
1,3-Dichloropropane
Concen: 142.67 ug/l
RT: 10.938 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

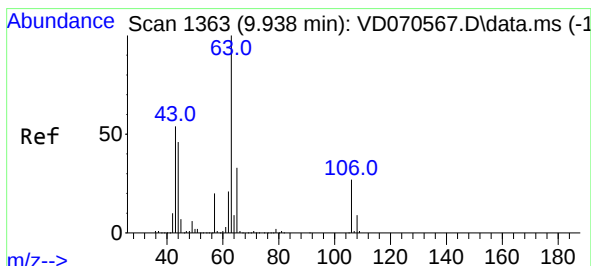
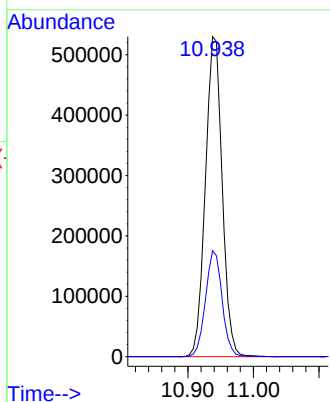
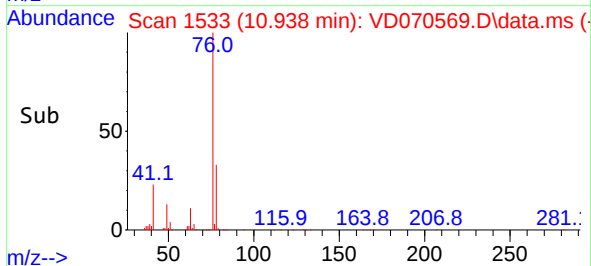
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



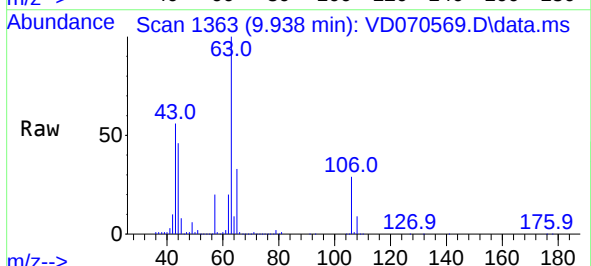
Tgt Ion: 76 Resp: 94488
Ion Ratio Lower Upper
76 100
78 32.7 25.3 37.9

Manual Integrations
APPROVED

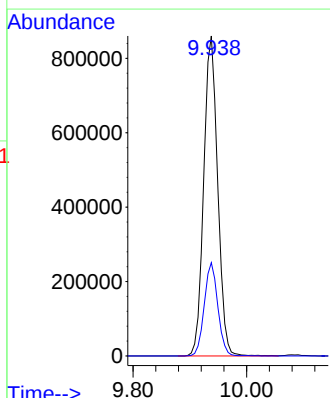
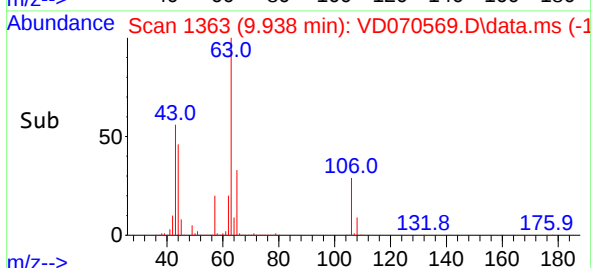
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

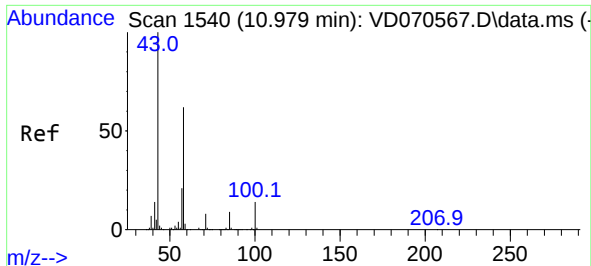


#58
2-Chloroethyl Vinyl ether
Concen: 779.15 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



Tgt Ion: 63 Resp: 1461512
Ion Ratio Lower Upper
63 100
106 28.3 22.3 33.5





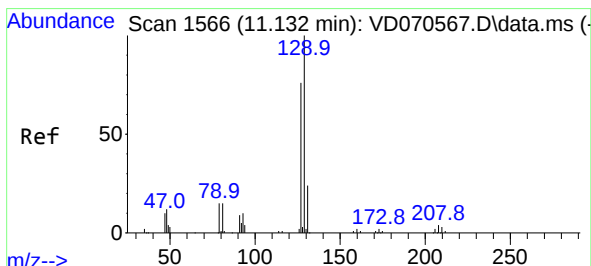
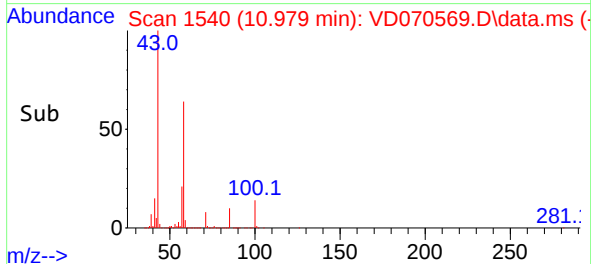
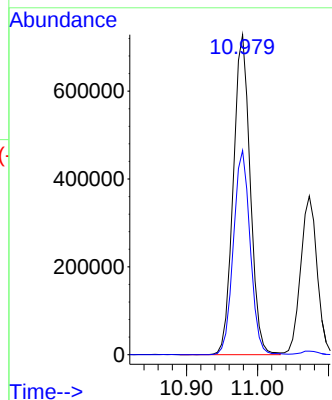
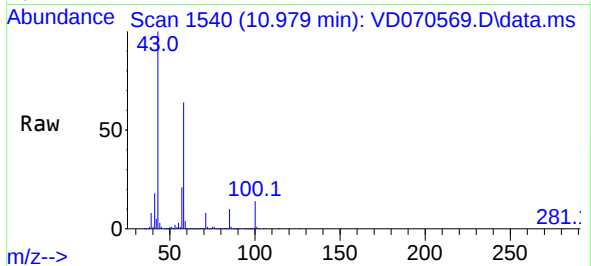
#59
2-Hexanone
Concen: 765.43 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1204462
Ion Ratio Lower Upper
43 100
58 63.2 30.4 91.3

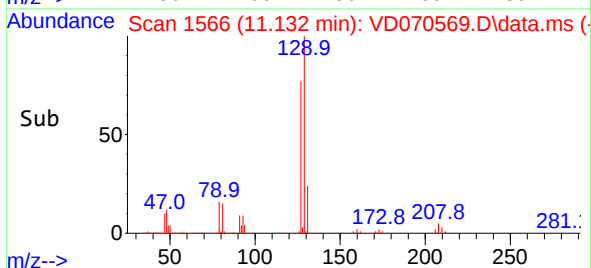
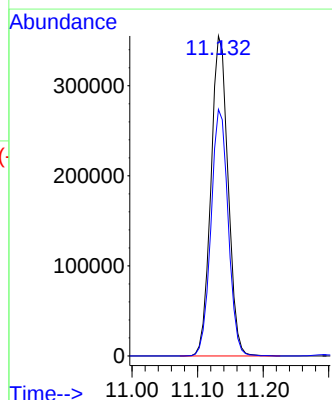
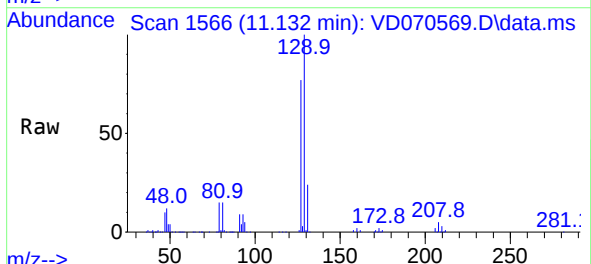
Manual Integrations
APPROVED

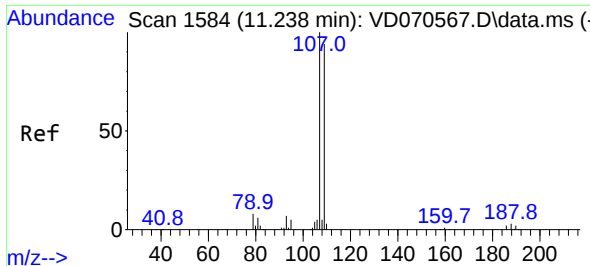
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#60
Dibromochloromethane
Concen: 137.35 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

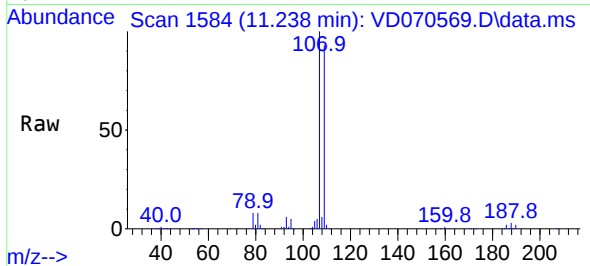
Tgt Ion:129 Resp: 644171
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 138.13 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

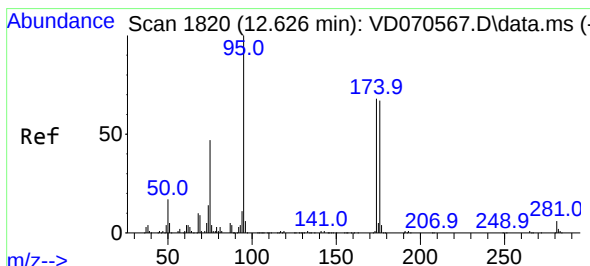
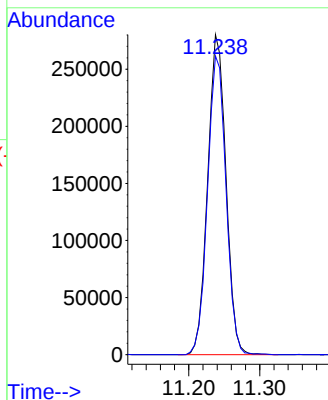
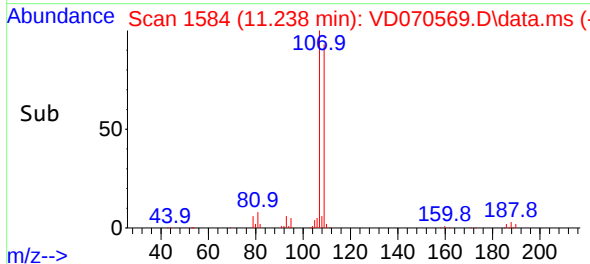
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



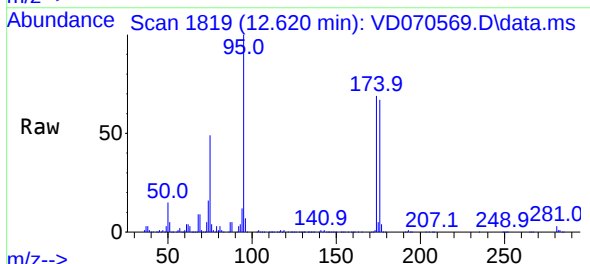
Tgt Ion:107 Resp: 50072
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6

Manual Integrations
APPROVED

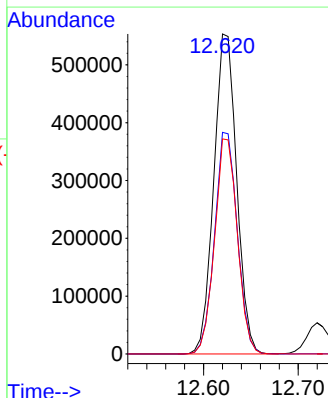
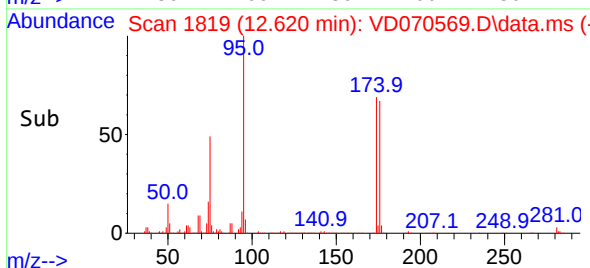
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

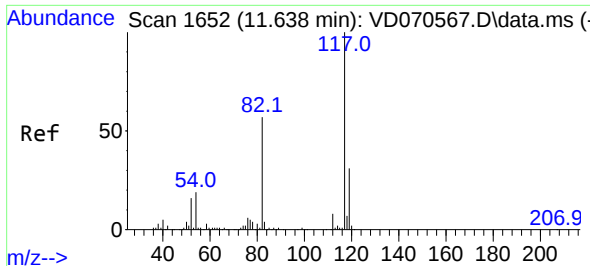


#62
4-Bromofluorobenzene
Concen: 156.98 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



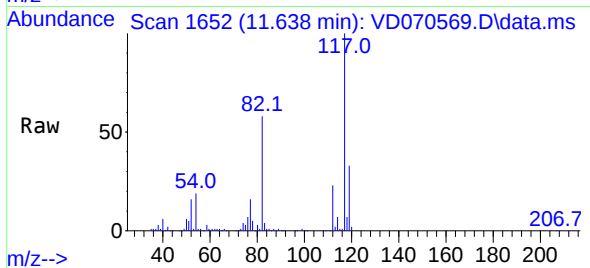
Tgt Ion: 95 Resp: 929464
Ion Ratio Lower Upper
95 100
174 68.8 0.0 138.0
176 66.8 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

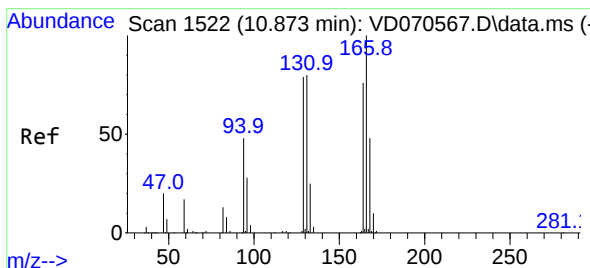
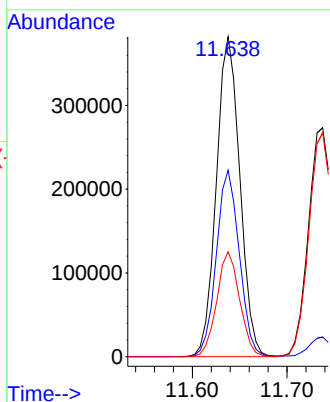
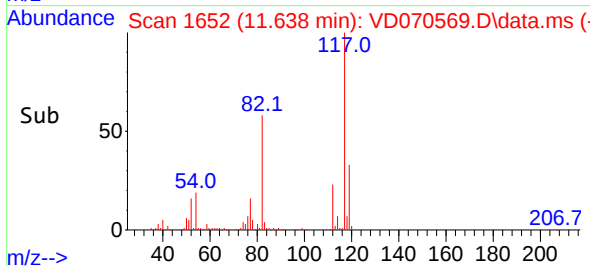
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



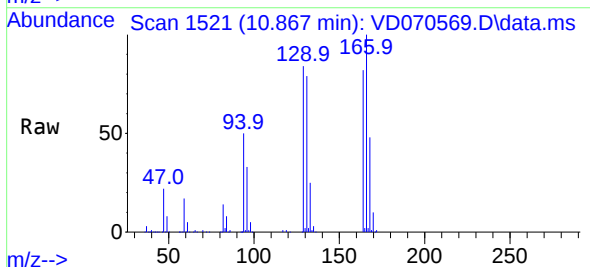
Tgt Ion:117 Resp: 66000
Ion Ratio Lower Upper
117 100
82 58.2 45.4 68.2
119 32.8 24.7 37.1

Manual Integrations
APPROVED

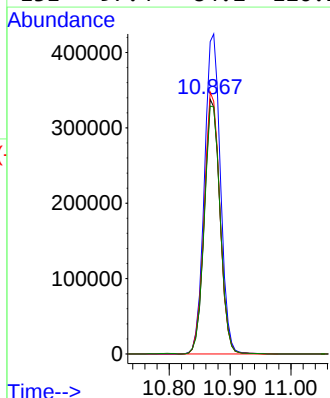
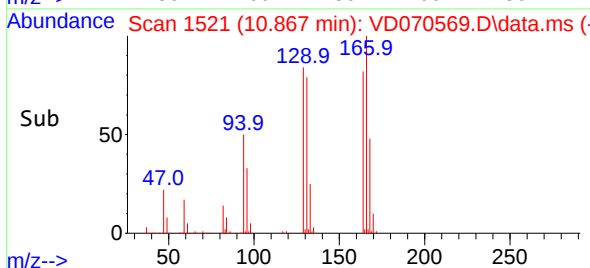
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

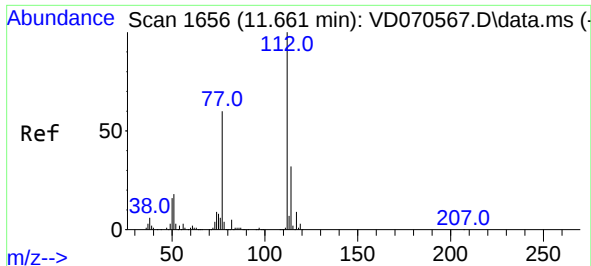


#64
Tetrachloroethene
Concen: 143.07 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



Tgt Ion:164 Resp: 605488
Ion Ratio Lower Upper
164 100
166 122.7 105.8 158.6
129 102.8 83.8 125.6
131 97.4 84.2 126.2





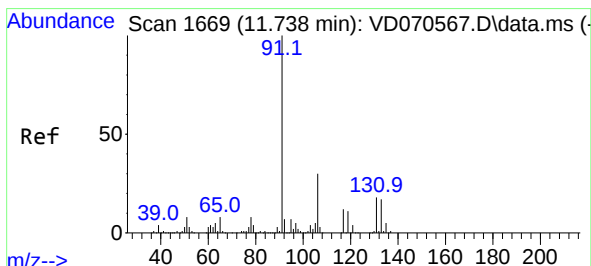
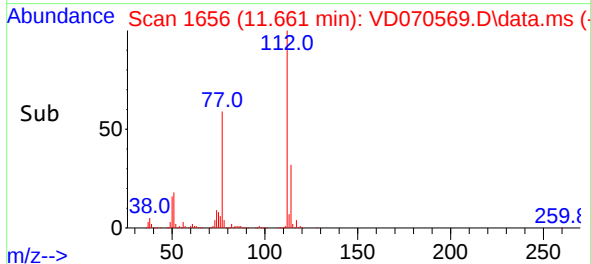
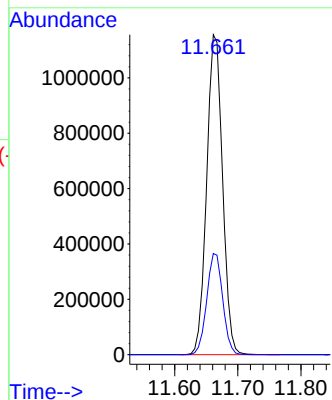
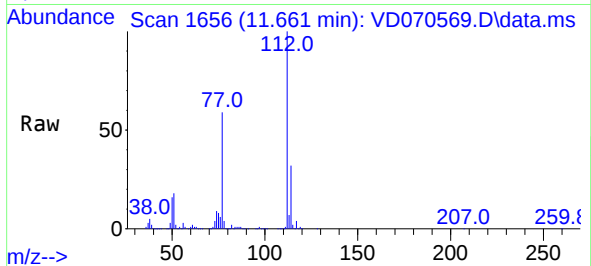
#65
Chlorobenzene
Concen: 143.23 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:112 Resp: 2015754
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9

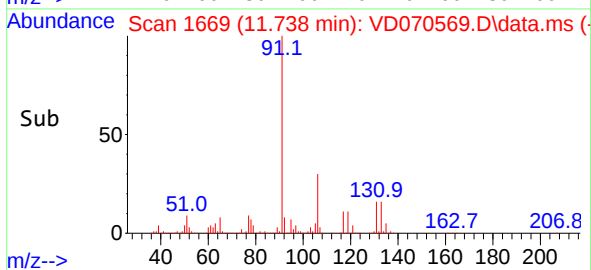
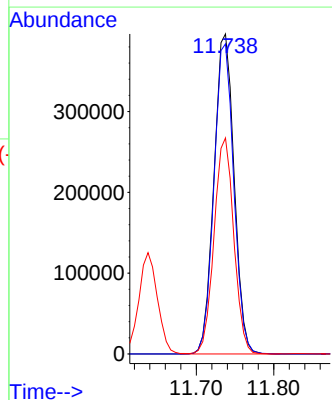
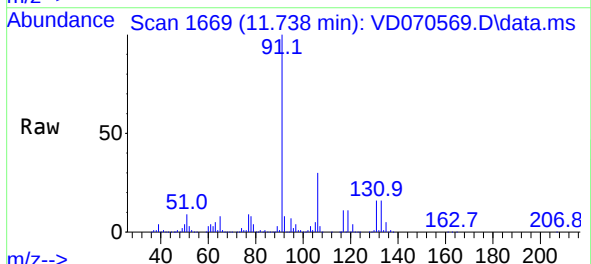
Manual Integrations
APPROVED

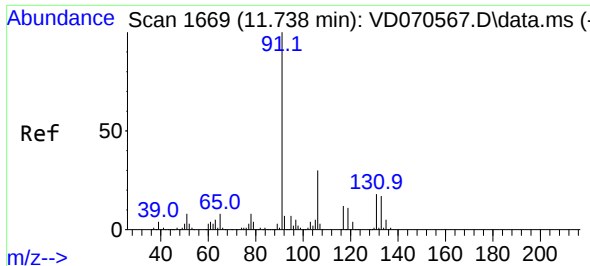
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 136.33 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

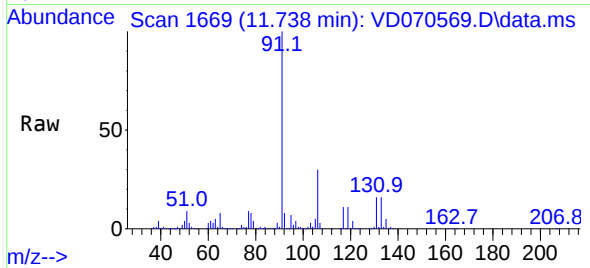
Tgt Ion:131 Resp: 713755
Ion Ratio Lower Upper
131 100
133 95.7 46.8 140.3
119 66.3 32.6 97.7





#67
Ethyl Benzene
Concen: 158.89 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

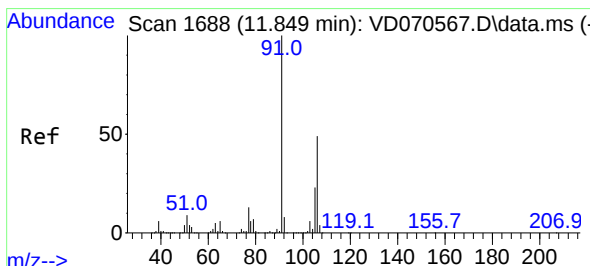
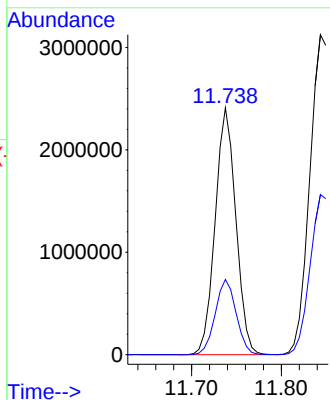
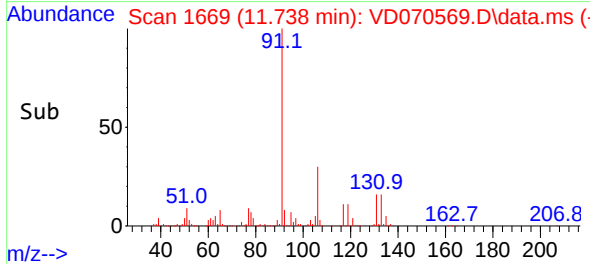
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



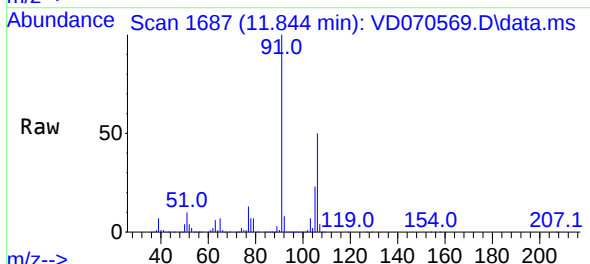
Tgt Ion: 91 Resp: 3858750
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.2

Manual Integrations
APPROVED

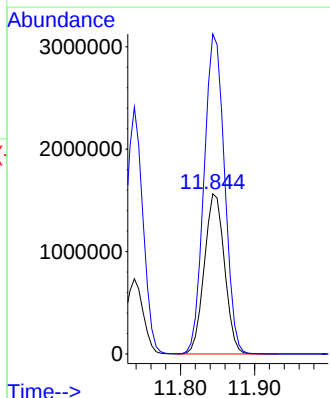
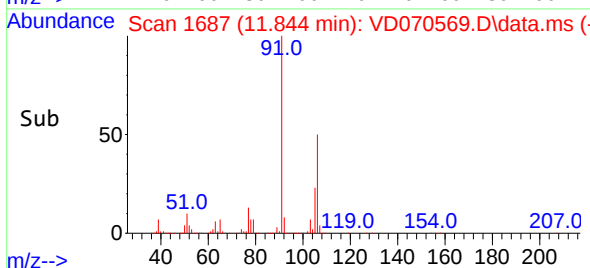
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

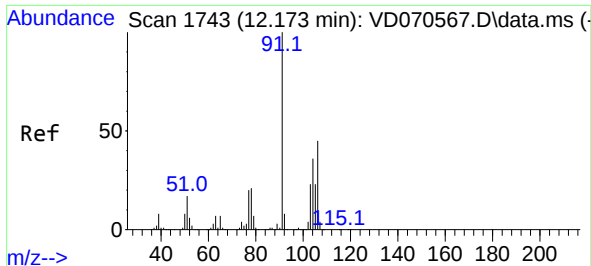


#68
m/p-Xylenes
Concen: 309.34 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



Tgt Ion:106 Resp: 2958674
Ion Ratio Lower Upper
106 100
91 202.7 162.7 244.1





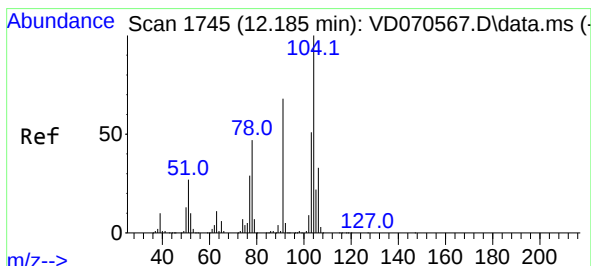
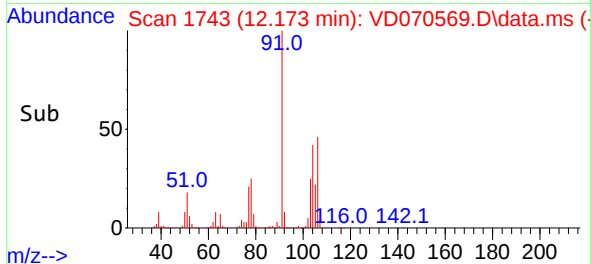
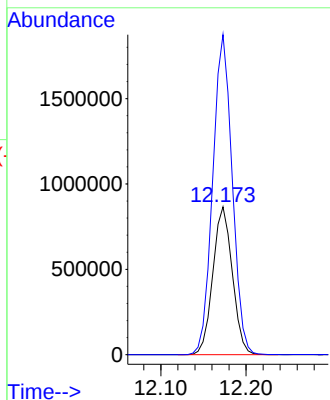
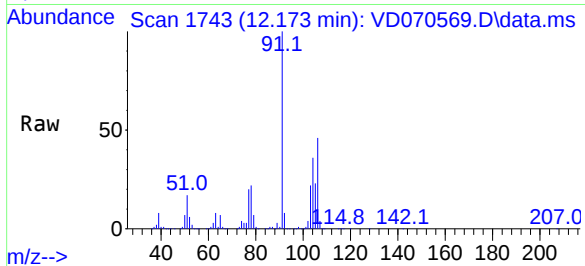
#69
o-Xylene
Concen: 161.87 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 137696
Ion Ratio Lower Upper
106 100
91 216.8 107.8 323.6

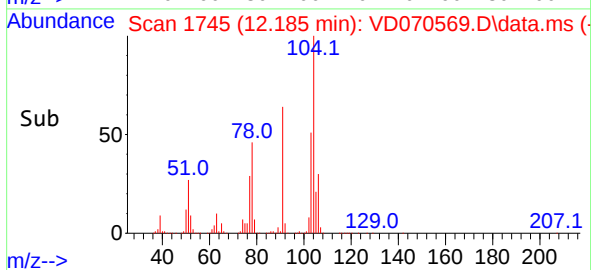
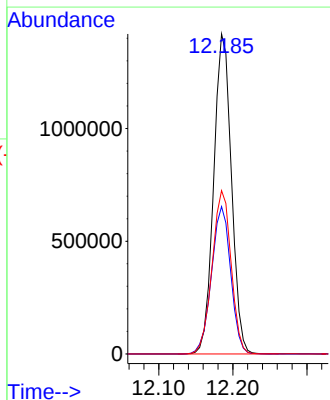
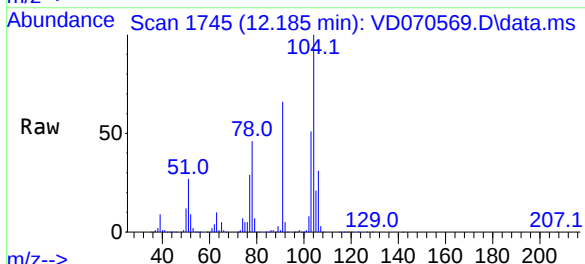
Manual Integrations
APPROVED

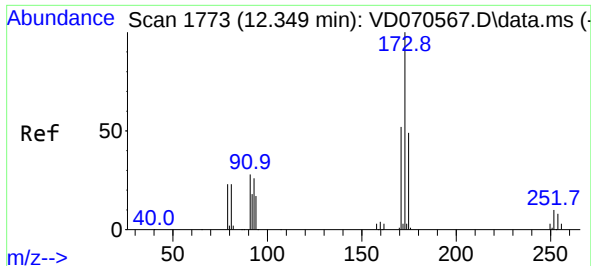
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#70
Styrene
Concen: 157.52 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

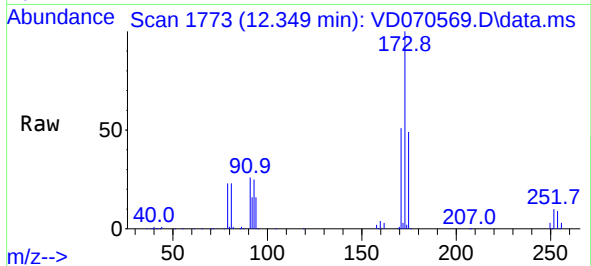
Tgt Ion:104 Resp: 2360919
Ion Ratio Lower Upper
104 100
78 49.7 39.8 59.6
103 54.5 43.4 65.2





#71
Bromoform
Concen: 137.95 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

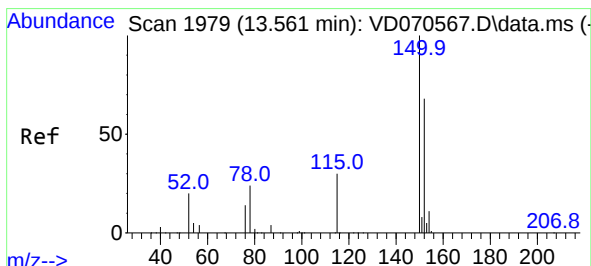
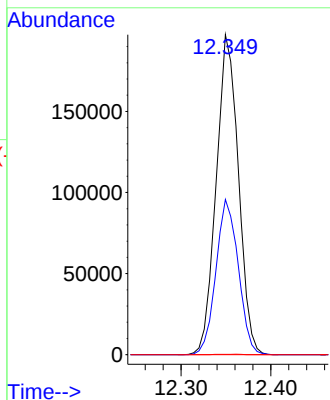
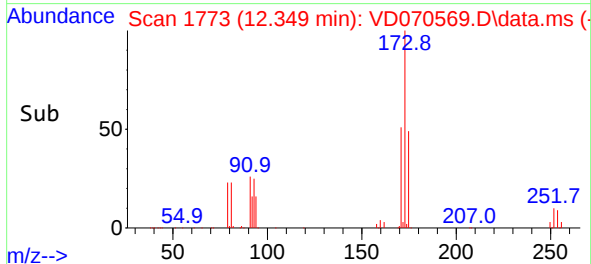
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



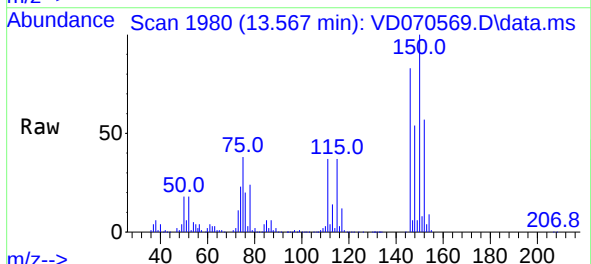
Tgt Ion:173 Resp: 33907
Ion Ratio Lower Upper
173 100
175 48.7 24.4 73.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

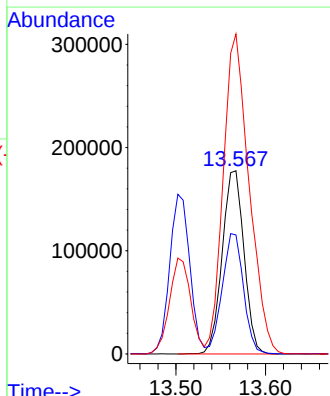
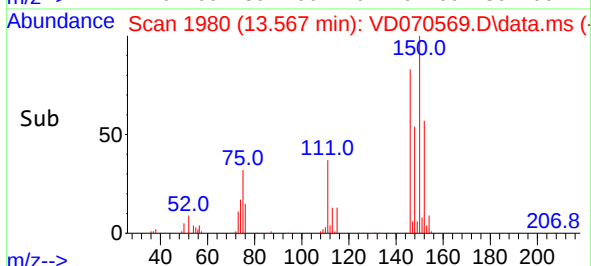
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

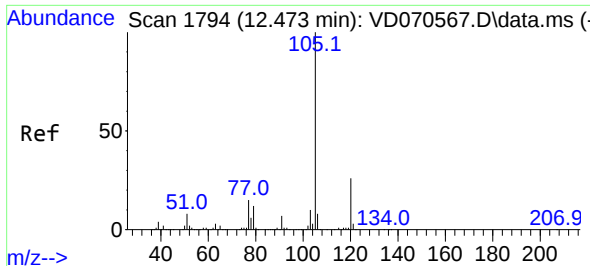


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



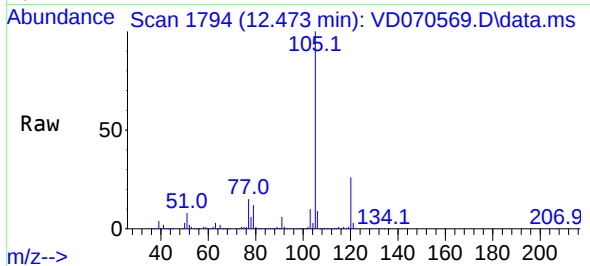
Tgt Ion:152 Resp: 299240
Ion Ratio Lower Upper
152 100
115 64.1 31.9 95.7
150 207.5 0.0 350.0





#73
Isopropylbenzene
Concen: 164.90 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

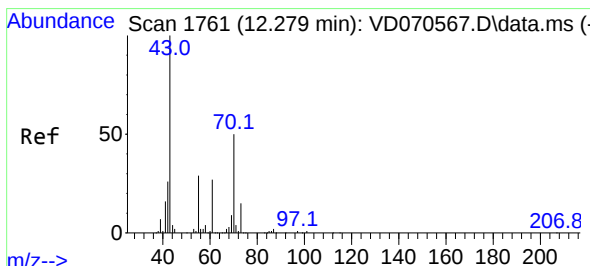
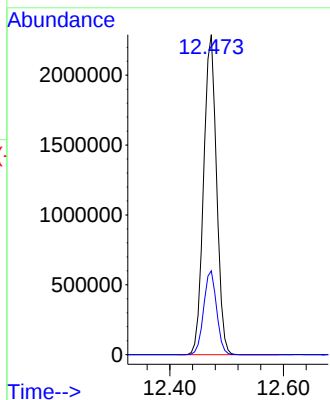
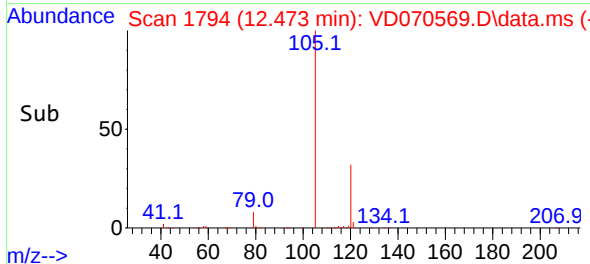
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



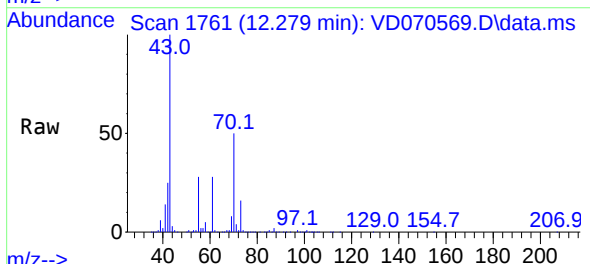
Tgt Ion:105 Resp: 359756
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.3

Manual Integrations
APPROVED

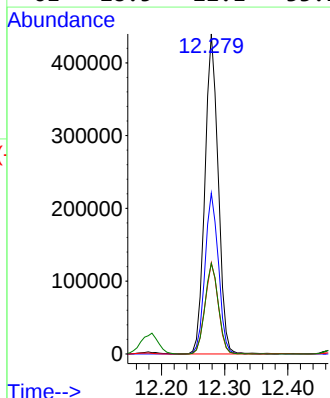
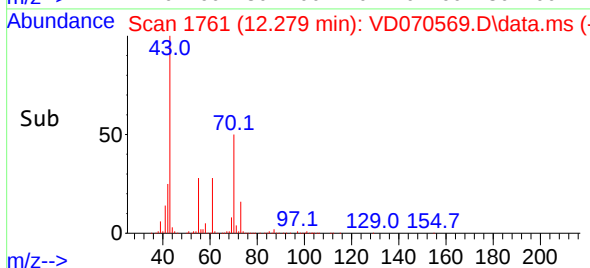
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

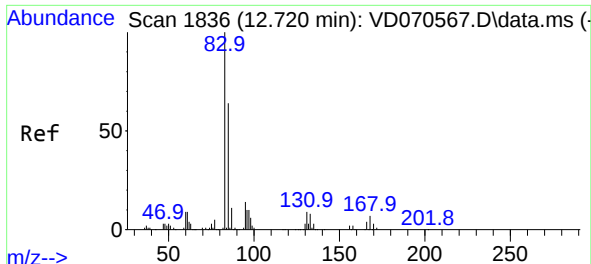


#74
N-ethyl acetate
Concen: 156.31 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



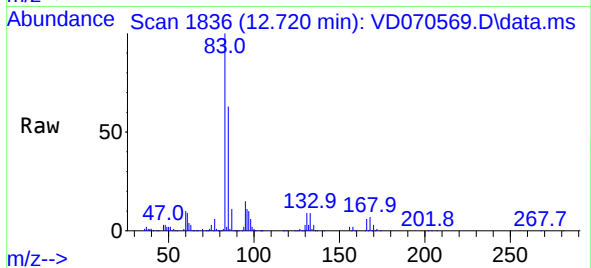
Tgt Ion: 43 Resp: 642609
Ion Ratio Lower Upper
43 100
70 50.7 40.0 60.0
55 28.3 23.8 35.6
61 28.5 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 134.46 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

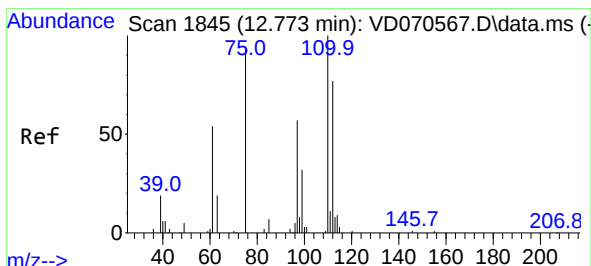
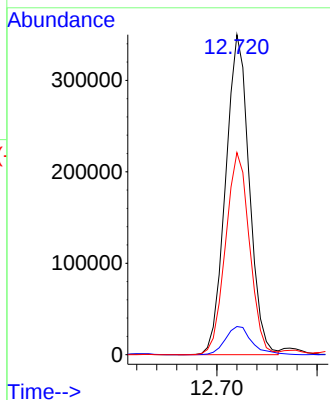
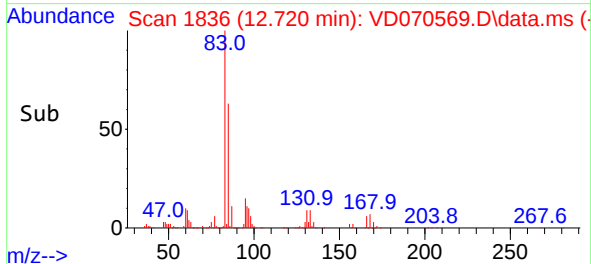
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



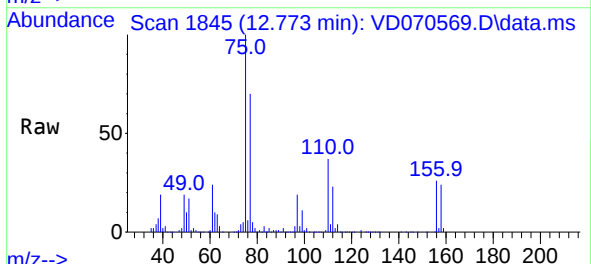
Tgt Ion: 83 Resp: 573484
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 64.2 31.9 95.7

Manual Integrations
APPROVED

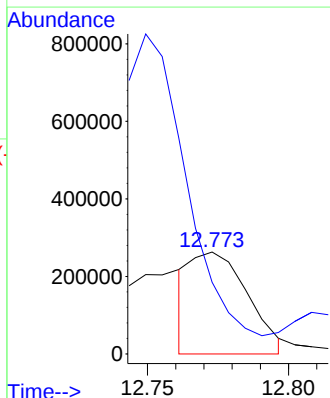
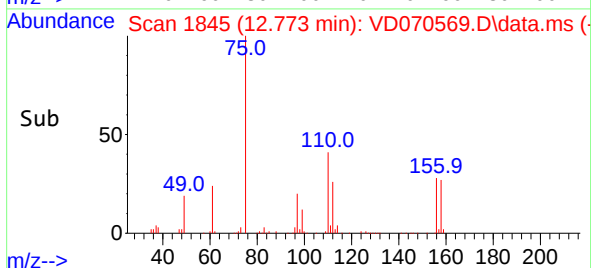
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

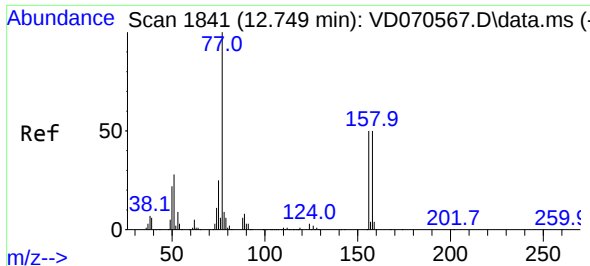


#76
1,2,3-Trichloropropane
Concen: 207.09 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



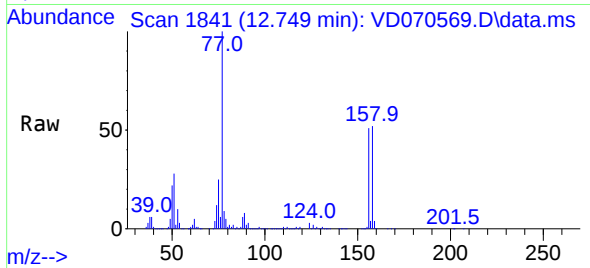
Tgt Ion: 75 Resp: 368858
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 148.02 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

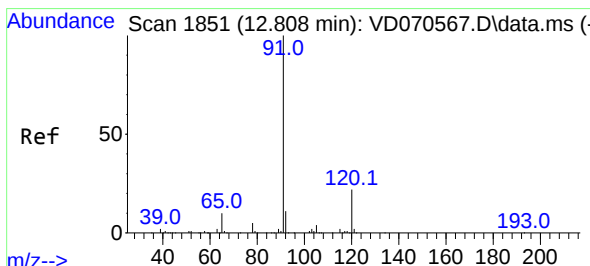
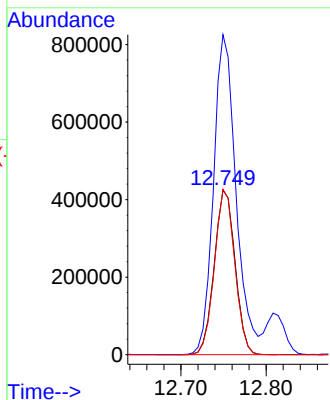
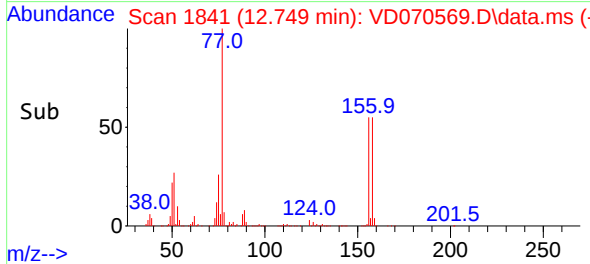
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



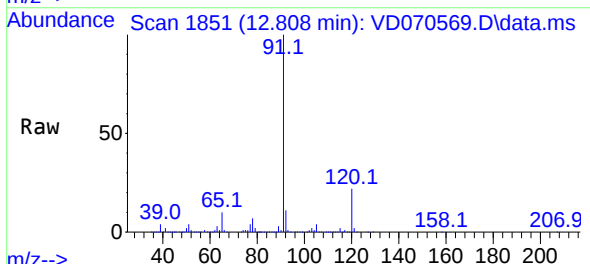
Tgt Ion:156 Resp: 721909
Ion Ratio Lower Upper
156 100
77 209.3 105.7 317.1
158 97.8 48.9 146.6

Manual Integrations
APPROVED

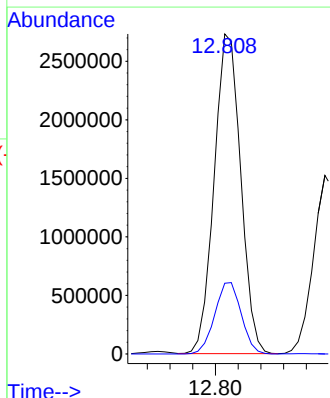
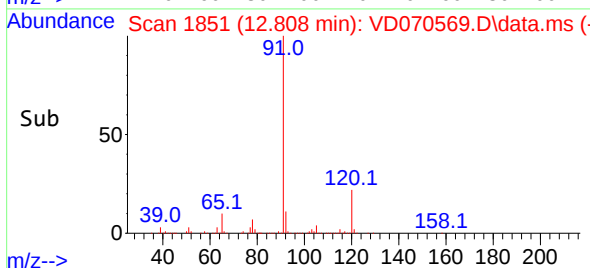
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

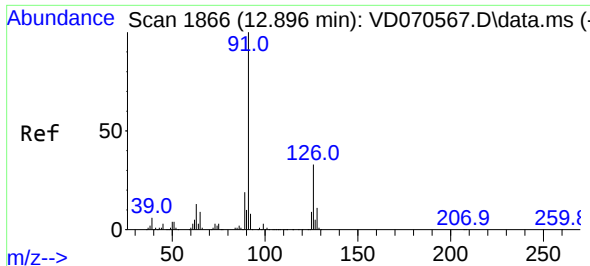


#78
n-propylbenzene
Concen: 160.52 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



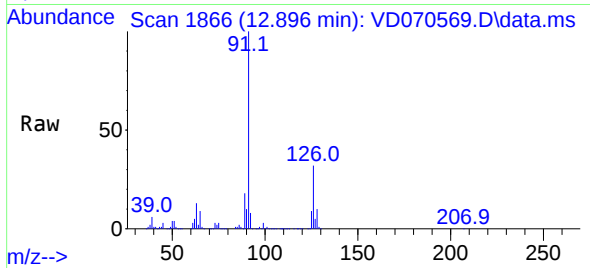
Tgt Ion: 91 Resp: 4431516
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.6





#79
2-Chlorotoluene
Concen: 157.45 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

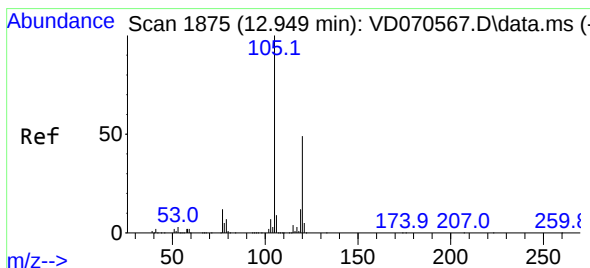
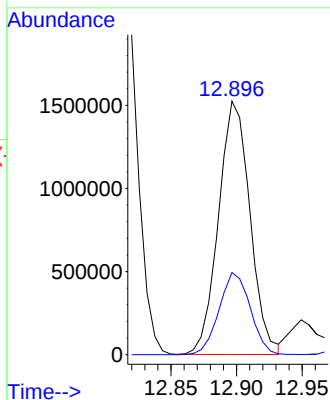
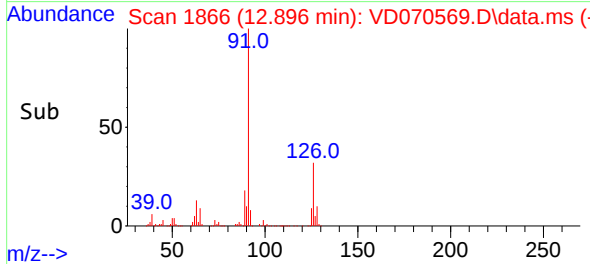
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



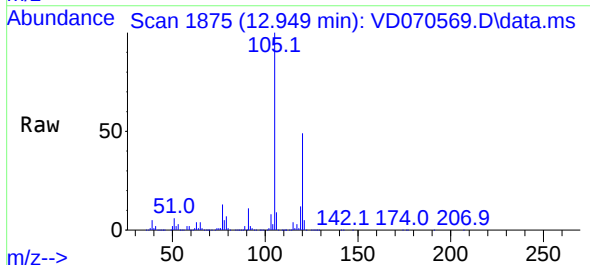
Tgt Ion: 91 Resp: 254986
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6

Manual Integrations
APPROVED

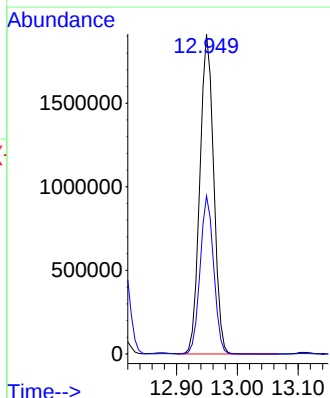
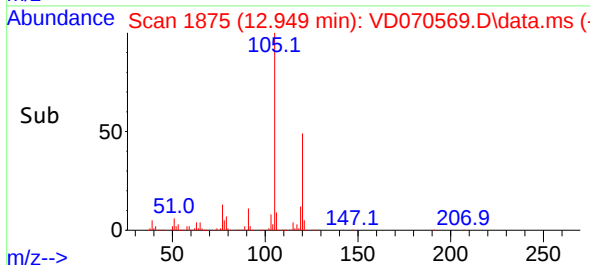
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

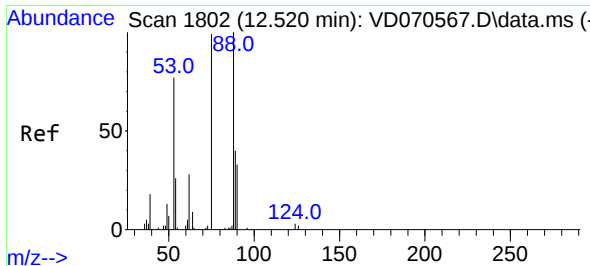


#80
1,3,5-Trimethylbenzene
Concen: 161.90 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



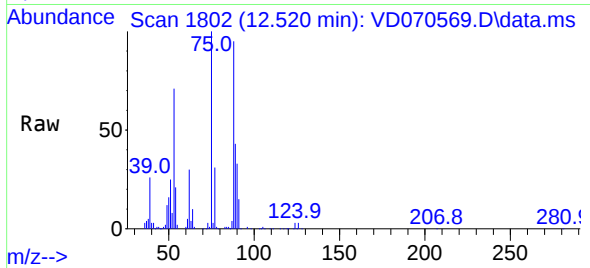
Tgt Ion:105 Resp: 3012309
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 151.72 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

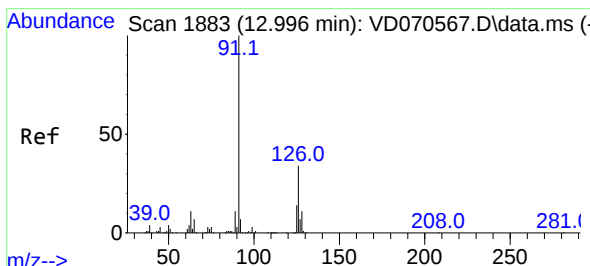
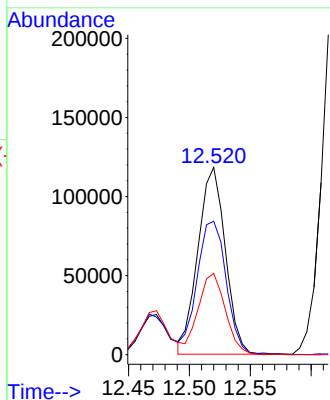
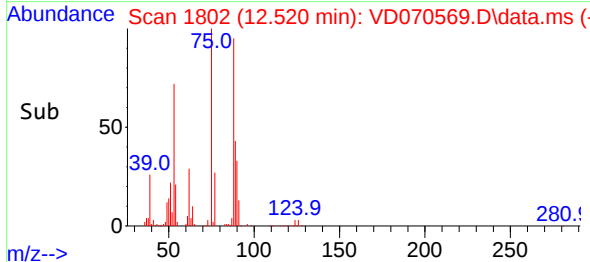
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



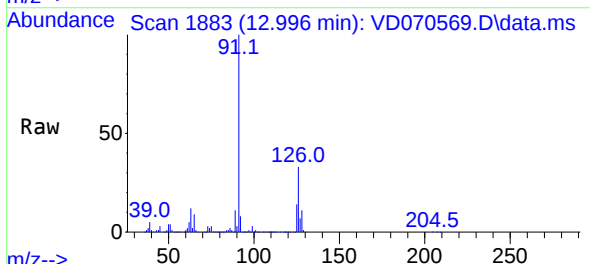
Tgt Ion: 75 Resp: 185085
Ion Ratio Lower Upper
75 100
53 75.8 64.5 96.7
89 42.5 35.3 52.9

Manual Integrations
APPROVED

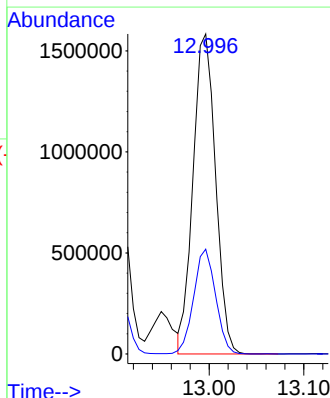
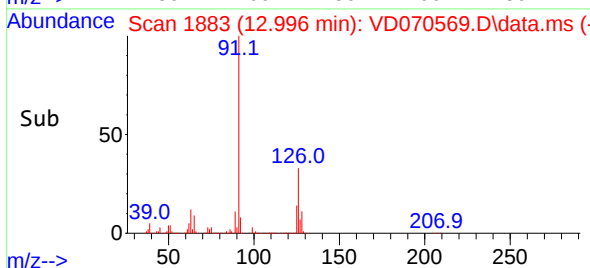
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

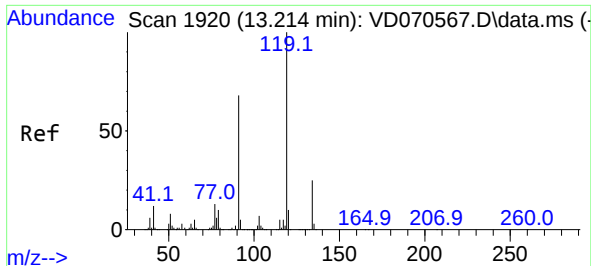


#82
4-Chlorotoluene
Concen: 154.59 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



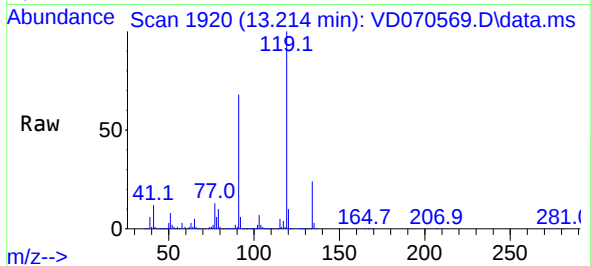
Tgt Ion: 91 Resp: 2617332
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6





#83
tert-Butylbenzene
Concen: 163.28 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

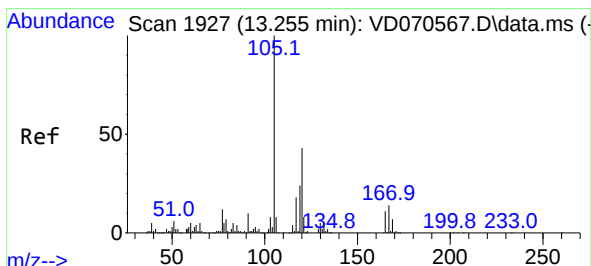
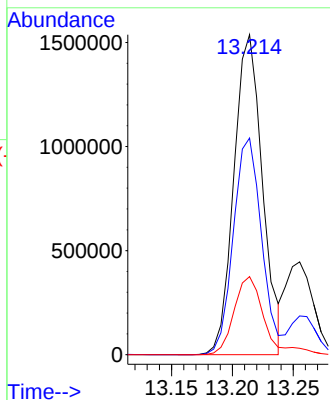
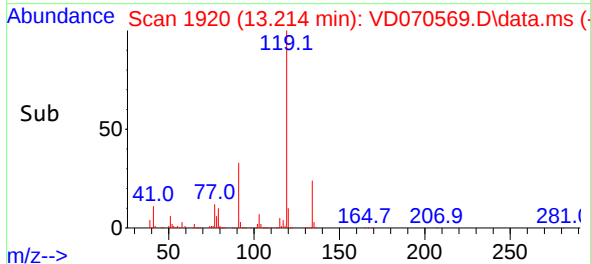
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



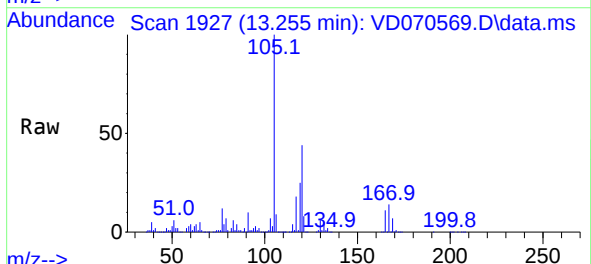
Tgt Ion:119 Resp: 2510760
Ion Ratio Lower Upper
119 100
91 67.9 33.1 99.3
134 25.8 13.2 39.5

Manual Integrations
APPROVED

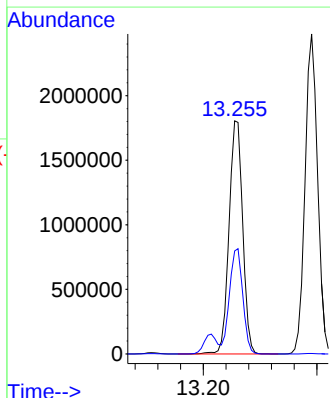
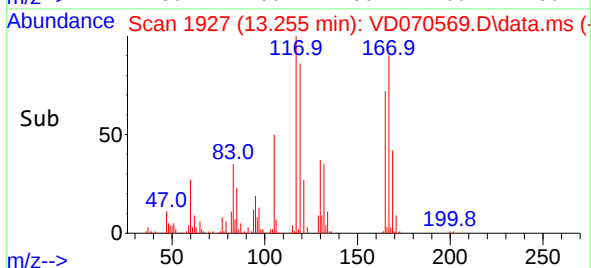
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

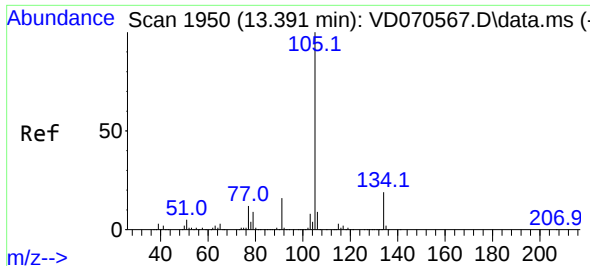


#84
1,2,4-Trimethylbenzene
Concen: 161.88 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



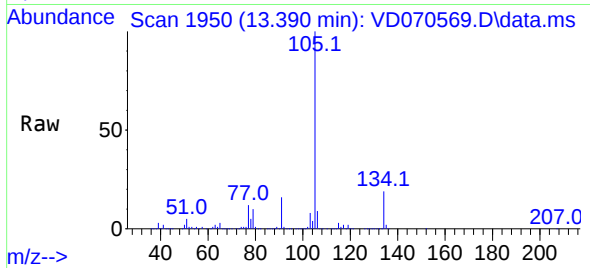
Tgt Ion:105 Resp: 2996777
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 159.69 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070569.D
 Acq: 05 Oct 2021 13:22

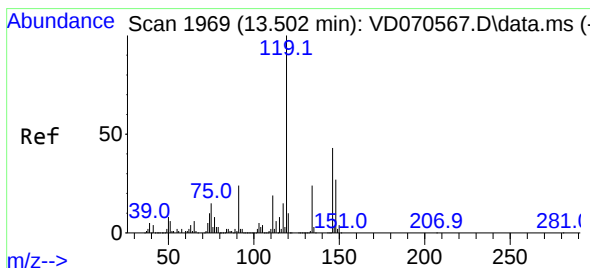
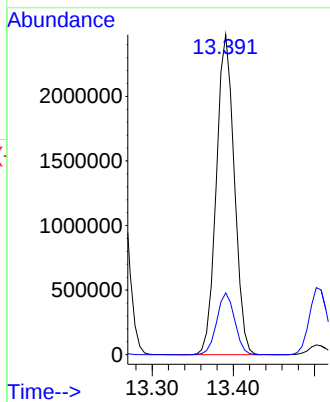
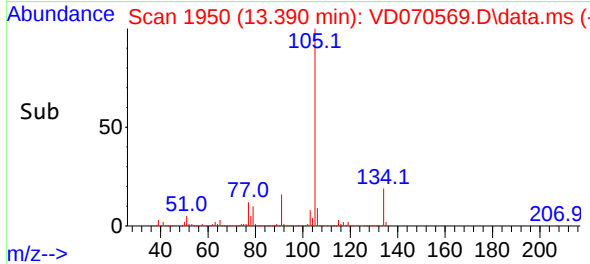
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



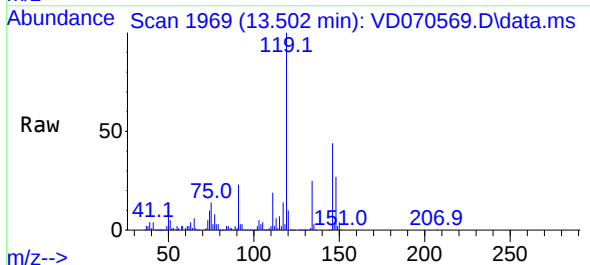
Tgt Ion:105 Resp: 3806659
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.3 28.0

Manual Integrations
 APPROVED

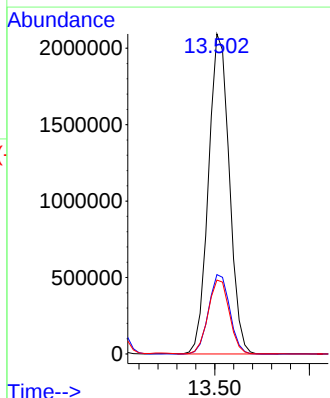
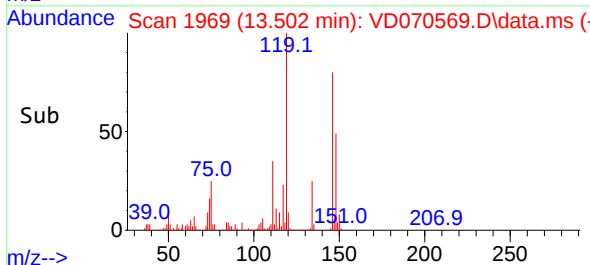
Reviewed By :Vimala Arumugam 10/06/2021
 Supervised By :Mahesh Dadoda 10/07/2021

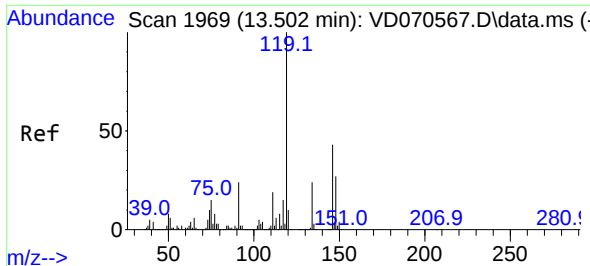


#86
 p-Isopropyltoluene
 Concen: 163.55 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070569.D
 Acq: 05 Oct 2021 13:22



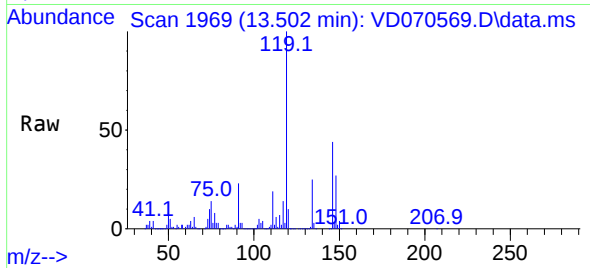
Tgt Ion:119 Resp: 3184331
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.5 37.5
 91 23.5 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 147.57 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

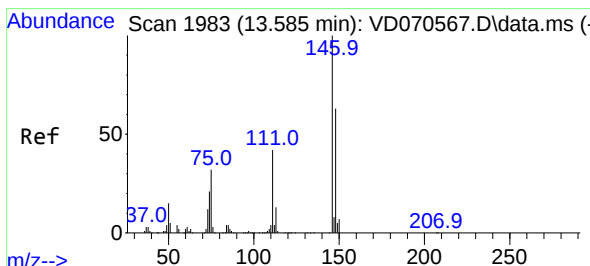
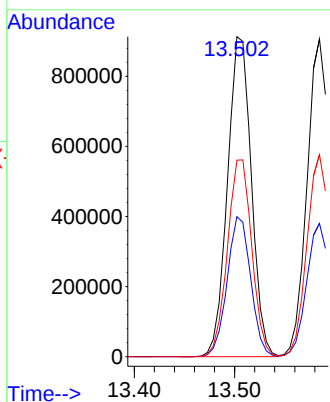
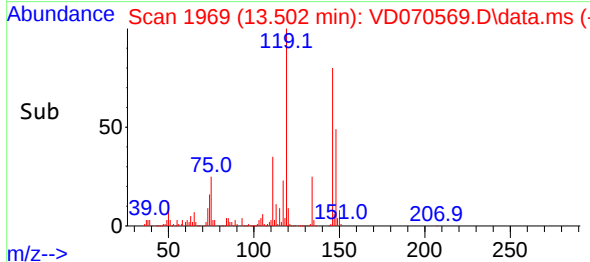
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



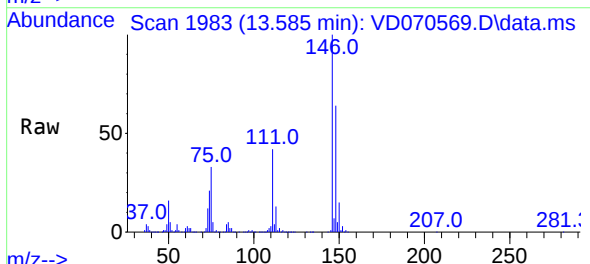
Tgt Ion:146 Resp: 1511419
Ion Ratio Lower Upper
146 100
111 43.2 21.4 64.2
148 62.8 31.8 95.3

Manual Integrations
APPROVED

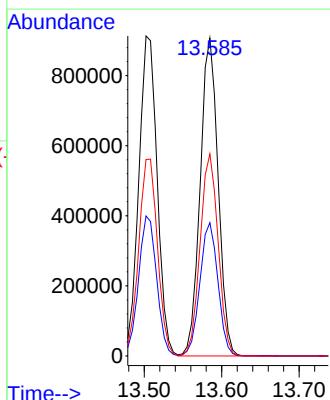
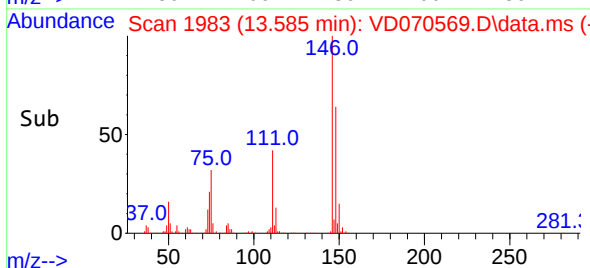
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

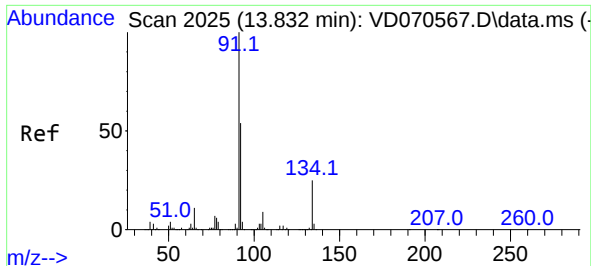


#88
1,4-Dichlorobenzene
Concen: 143.73 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



Tgt Ion:146 Resp: 1459423
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.4
148 63.8 31.6 94.8





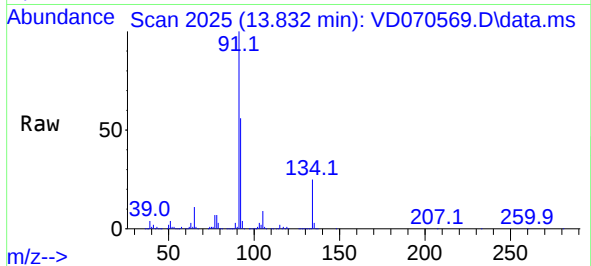
#89
n-Butylbenzene
Concen: 162.90 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

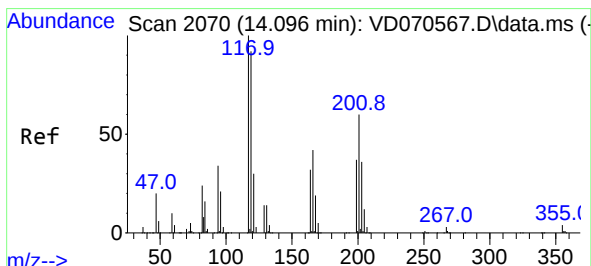
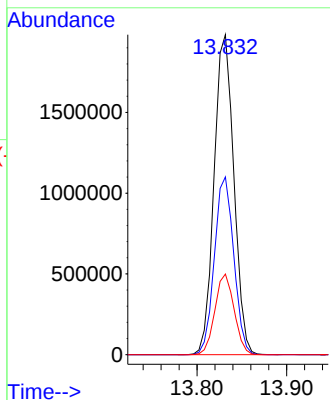
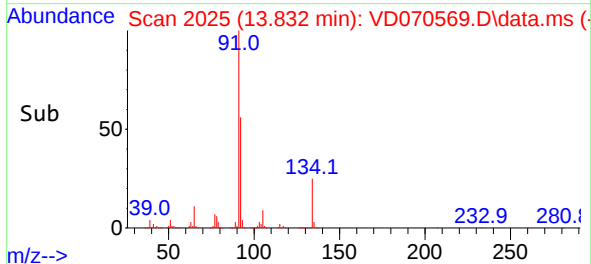


Tgt Ion: 91 Resp: 302785
Ion Ratio Lower Upper
91 100
92 54.6 26.8 80.4
134 24.6 12.2 36.4

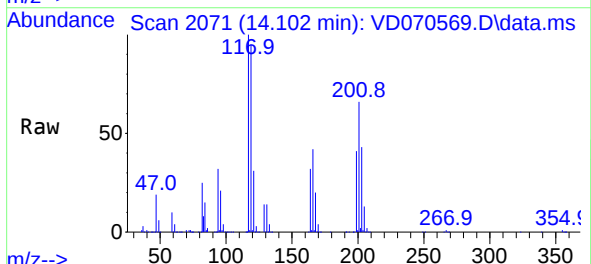
Manual Integrations

APPROVED

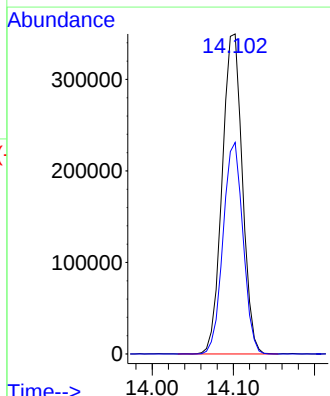
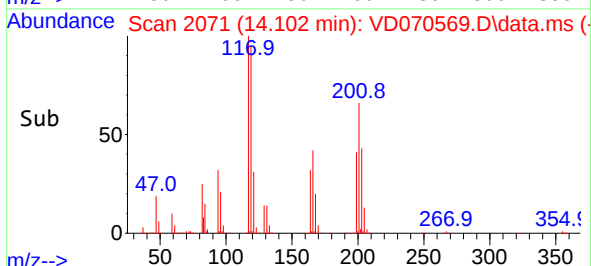
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

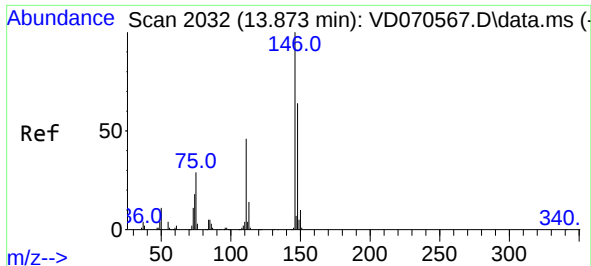


#90
Hexachloroethane
Concen: 143.51 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



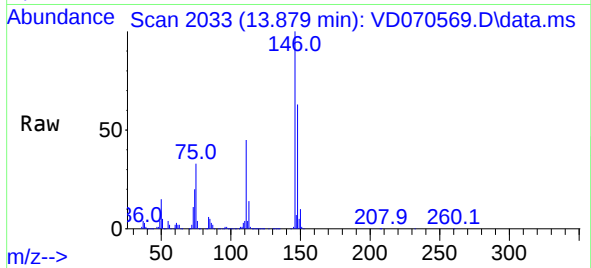
Tgt Ion:117 Resp: 604102
Ion Ratio Lower Upper
117 100
201 65.1 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 146.16 ug/l
RT: 13.879 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

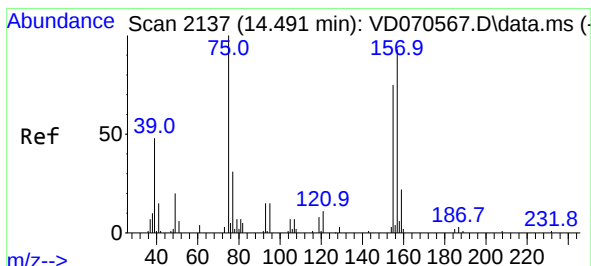
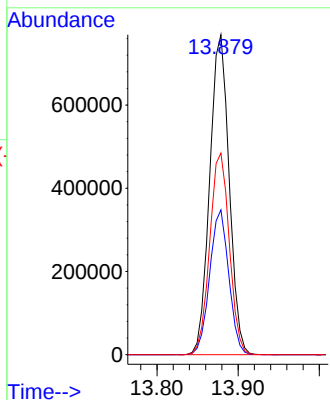
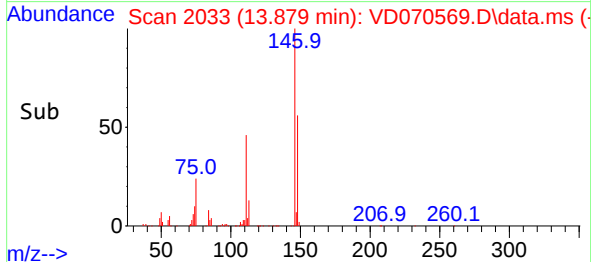
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



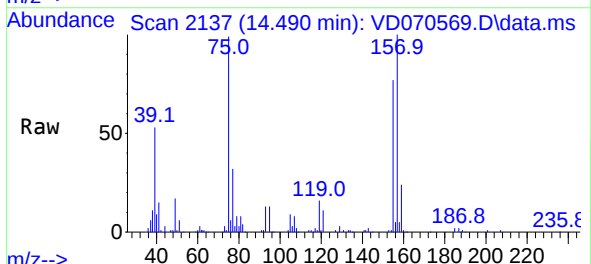
Tgt Ion:146 Resp: 127642
Ion Ratio Lower Upper
146 100
111 44.6 22.8 68.4
148 63.6 32.4 97.0

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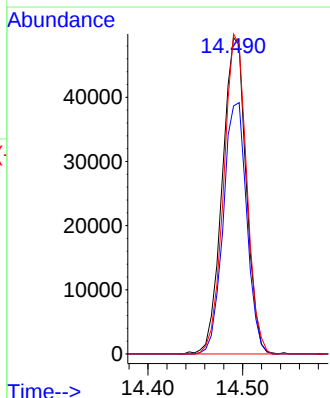
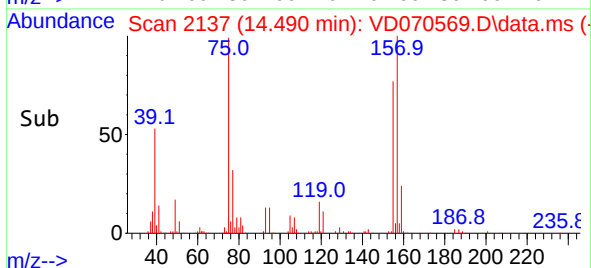
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

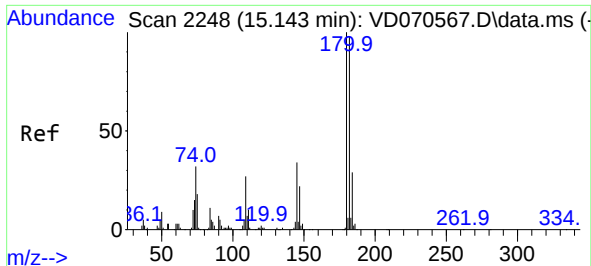


#92
1,2-Dibromo-3-Chloropropane
Concen: 140.13 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



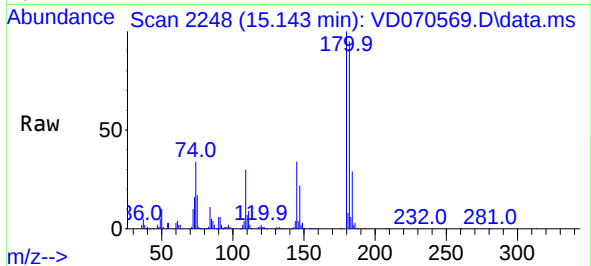
Tgt Ion: 75 Resp: 86294
Ion Ratio Lower Upper
75 100
155 78.1 38.1 114.5
157 96.9 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 159.53 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

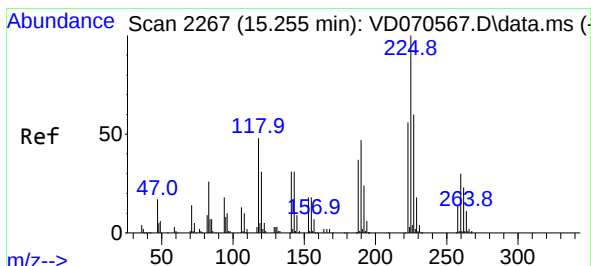
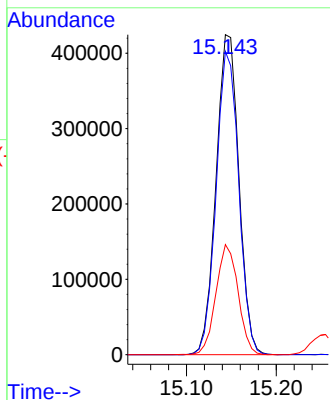
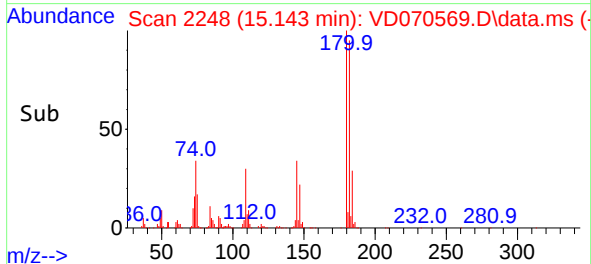
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



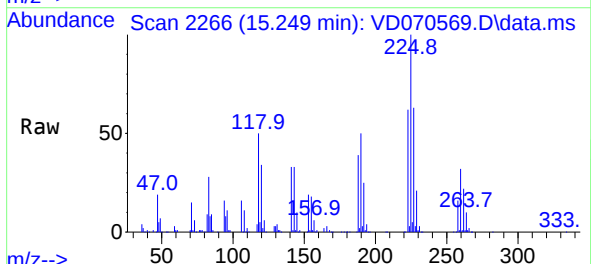
Tgt Ion:180 Resp: 75004
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.5
145 33.5 16.9 50.7

Manual Integrations
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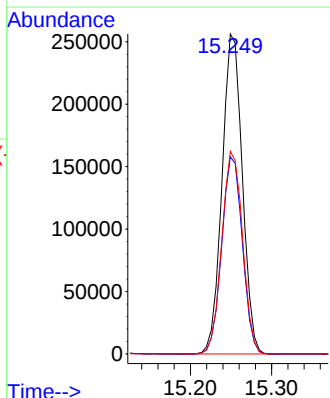
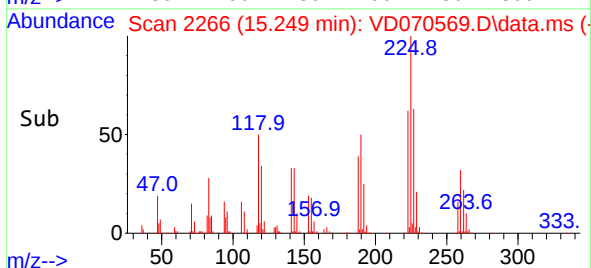
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

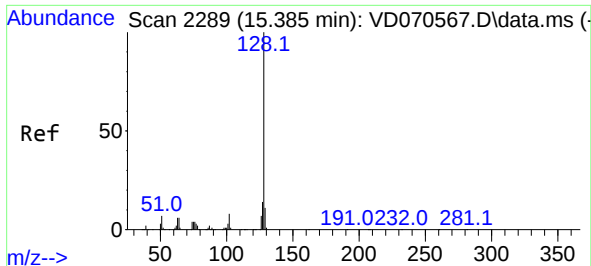


#94
Hexachlorobutadiene
Concen: 149.71 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



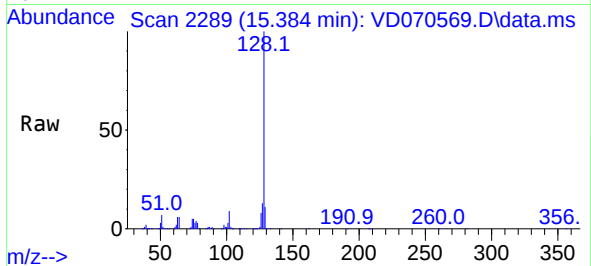
Tgt Ion:225 Resp: 444784
Ion Ratio Lower Upper
225 100
223 62.6 31.2 93.6
227 64.9 32.2 96.6





#95
Naphthalene
Concen: 171.60 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22

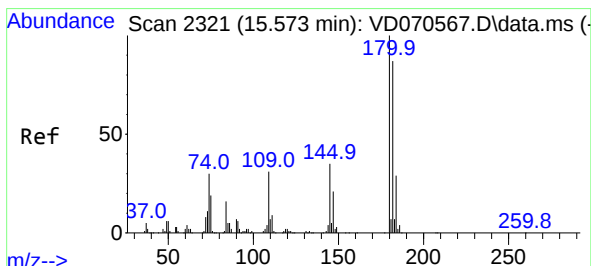
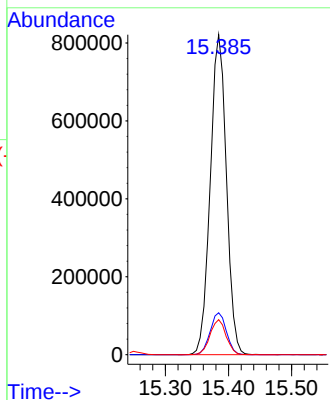
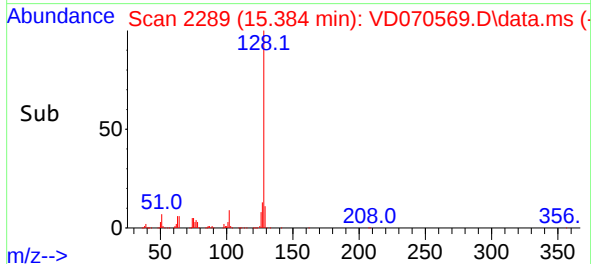
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



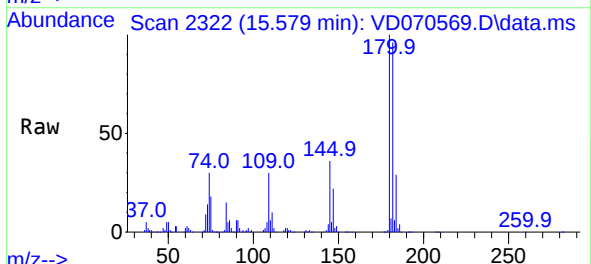
Tgt Ion:128 Resp: 1456700
Ion Ratio Lower Upper
128 100
127 13.2 10.9 16.3
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#96
1,2,3-Trichlorobenzene
Concen: 153.38 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070569.D
Acq: 05 Oct 2021 13:22



Tgt Ion:180 Resp: 635193
Ion Ratio Lower Upper
180 100
182 95.1 46.2 138.5
145 34.9 17.1 51.3

