

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052423\
 Data File : VD076207.D
 Acq On : 24 May 2023 11:01
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

Quant Time: May 24 16:23:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	211480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	356869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	326824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	173322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	90121	44.093	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.180%		
35) Dibromofluoromethane	7.805	113	109598	44.430	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.860%		
50) Toluene-d8	10.269	98	428133	44.523	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.040%		
62) 4-Bromofluorobenzene	12.575	95	120724	45.195	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	90.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	87321	45.782	ug/l	98
3) Chloromethane	2.146	50	154258	49.172	ug/l	97
4) Vinyl Chloride	2.281	62	204643	49.750	ug/l	99
5) Bromomethane	2.687	94	133632	48.254	ug/l	97
6) Chloroethane	2.834	64	144538	52.229	ug/l	100
7) Trichlorofluoromethane	3.170	101	162389	46.576	ug/l	97
8) Diethyl Ether	3.593	74	56839	49.573	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.964	101	111567	48.580	ug/l	93
10) Methyl Iodide	4.158	142	128379	53.763	ug/l	89
11) Tert butyl alcohol	5.058	59	27879	257.856	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	109717	48.002	ug/l	89
13) Acrolein	3.799	56	52901	199.919	ug/l	98
14) Allyl chloride	4.564	41	106149	45.760	ug/l #	82
15) Acrylonitrile	5.258	53	121536	256.007	ug/l	98
16) Acetone	4.017	43	112662	277.043	ug/l #	71
17) Carbon Disulfide	4.270	76	284602	45.768	ug/l	98
18) Methyl Acetate	4.564	43	74906	51.637	ug/l #	78
19) Methyl tert-butyl Ether	5.317	73	231620	51.774	ug/l	99
20) Methylene Chloride	4.799	84	143501	43.186	ug/l #	78
21) trans-1,2-Dichloroethene	5.311	96	124345	47.203	ug/l	82
22) Diisopropyl ether	6.216	45	280759	52.144	ug/l #	89
23) Vinyl Acetate	6.152	43	661306m	312.367	ug/l	
24) 1,1-Dichloroethane	6.105	63	209937	49.439	ug/l	99
25) 2-Butanone	7.081	43	136915	267.768	ug/l #	74
26) 2,2-Dichloropropane	7.075	77	173188	50.018	ug/l	90
27) cis-1,2-Dichloroethene	7.075	96	146042	49.959	ug/l	84
28) Bromochloromethane	7.428	49	67240	47.489	ug/l #	62
29) Tetrahydrofuran	7.440	42	78675	263.985	ug/l #	67
30) Chloroform	7.599	83	223427	49.202	ug/l	95
31) Cyclohexane	7.875	56	151763	48.482	ug/l	85
32) 1,1,1-Trichloroethane	7.793	97	176897	48.882	ug/l	98
36) 1,1-Dichloropropene	8.005	75	158364	47.536	ug/l	94
37) Ethyl Acetate	7.164	43	57439	49.790	ug/l #	84
38) Carbon Tetrachloride	7.993	117	144436	47.998	ug/l	99
39) Methylcyclohexane	9.269	83	179949	46.916	ug/l	94
40) Benzene	8.252	78	499853	46.668	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	29327	46.363	ug/l #	68
42) 1,2-Dichloroethane	8.328	62	116115	45.834	ug/l	91
43) Isopropyl Acetate	8.363	43	103509	48.032	ug/l #	83
44) Trichloroethene	9.028	130	136224	45.129	ug/l	93
45) 1,2-Dichloropropane	9.305	63	123281	46.664	ug/l	92
46) Dibromomethane	9.393	93	68516	46.268	ug/l	94
47) Bromodichloromethane	9.587	83	166244	46.710	ug/l	96
48) Methyl methacrylate	9.381	41	47703	50.015	ug/l #	61
49) 1,4-Dioxane	9.387	88	16867	1065.124	ug/l #	75
51) 4-Methyl-2-Pentanone	10.157	43	290285	253.274	ug/l #	82
52) Toluene	10.334	92	320685	47.938	ug/l	95
53) t-1,3-Dichloropropene	10.552	75	151555	47.248	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	191116	48.821	ug/l #	76
55) 1,1,2-Trichloroethane	10.734	97	101478	47.786	ug/l	97
56) Ethyl methacrylate	10.599	69	105338	49.350	ug/l #	69
57) 1,3-Dichloropropane	10.881	76	160419	48.150	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	248985	243.114	ug/l	92
59) 2-Hexanone	10.922	43	215574	266.706	ug/l	76
60) Dibromochloromethane	11.075	129	115502	48.372	ug/l	99
61) 1,2-Dibromoethane	11.181	107	90259	47.780	ug/l	96
64) Tetrachloroethene	10.810	164	109590	43.606	ug/l	96
65) Chlorobenzene	11.610	112	352381	47.360	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	123210	48.119	ug/l	95
67) Ethyl Benzene	11.687	91	591348	49.739	ug/l	97
68) m/p-Xylenes	11.793	106	491333	101.116	ug/l	89
69) o-Xylene	12.122	106	224862	50.716	ug/l	92
70) Styrene	12.134	104	395951	51.509	ug/l	94
71) Bromoform	12.299	173	66787	46.372	ug/l #	97
73) Isopropylbenzene	12.422	105	572605	49.942	ug/l	98
74) N-amyl acetate	12.234	43	95296	46.663	ug/l #	76
75) 1,1,2,2-Tetrachloroethane	12.675	83	115781	46.985	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	78023m	51.442	ug/l	
77) Bromobenzene	12.704	156	138735	45.145	ug/l	91
78) n-propylbenzene	12.763	91	701959	49.187	ug/l	97
79) 2-Chlorotoluene	12.851	91	379214	48.011	ug/l	91
80) 1,3,5-Trimethylbenzene	12.904	105	469082	49.352	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	33818	46.775	ug/l #	72
82) 4-Chlorotoluene	12.951	91	390439	46.473	ug/l	93
83) tert-Butylbenzene	13.169	119	397351	49.467	ug/l	94
84) 1,2,4-Trimethylbenzene	13.216	105	469187	49.567	ug/l	93
85) sec-Butylbenzene	13.346	105	622506	49.726	ug/l	97
86) p-Isopropyltoluene	13.463	119	511825	49.967	ug/l	94
87) 1,3-Dichlorobenzene	13.457	146	291852	46.972	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	290230	47.174	ug/l	97
89) n-Butylbenzene	13.787	91	478222	49.541	ug/l	99
90) Hexachloroethane	14.057	117	98448	46.724	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	250872	46.009	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	14627	45.715	ug/l	76
93) 1,2,4-Trichlorobenzene	15.098	180	141718	44.682	ug/l	97
94) Hexachlorobutadiene	15.204	225	68313	42.243	ug/l	98
95) Naphthalene	15.334	128	283996	48.190	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	129435	44.872	ug/l	98

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Response via : Initial Calibration

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

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Manual Integrations

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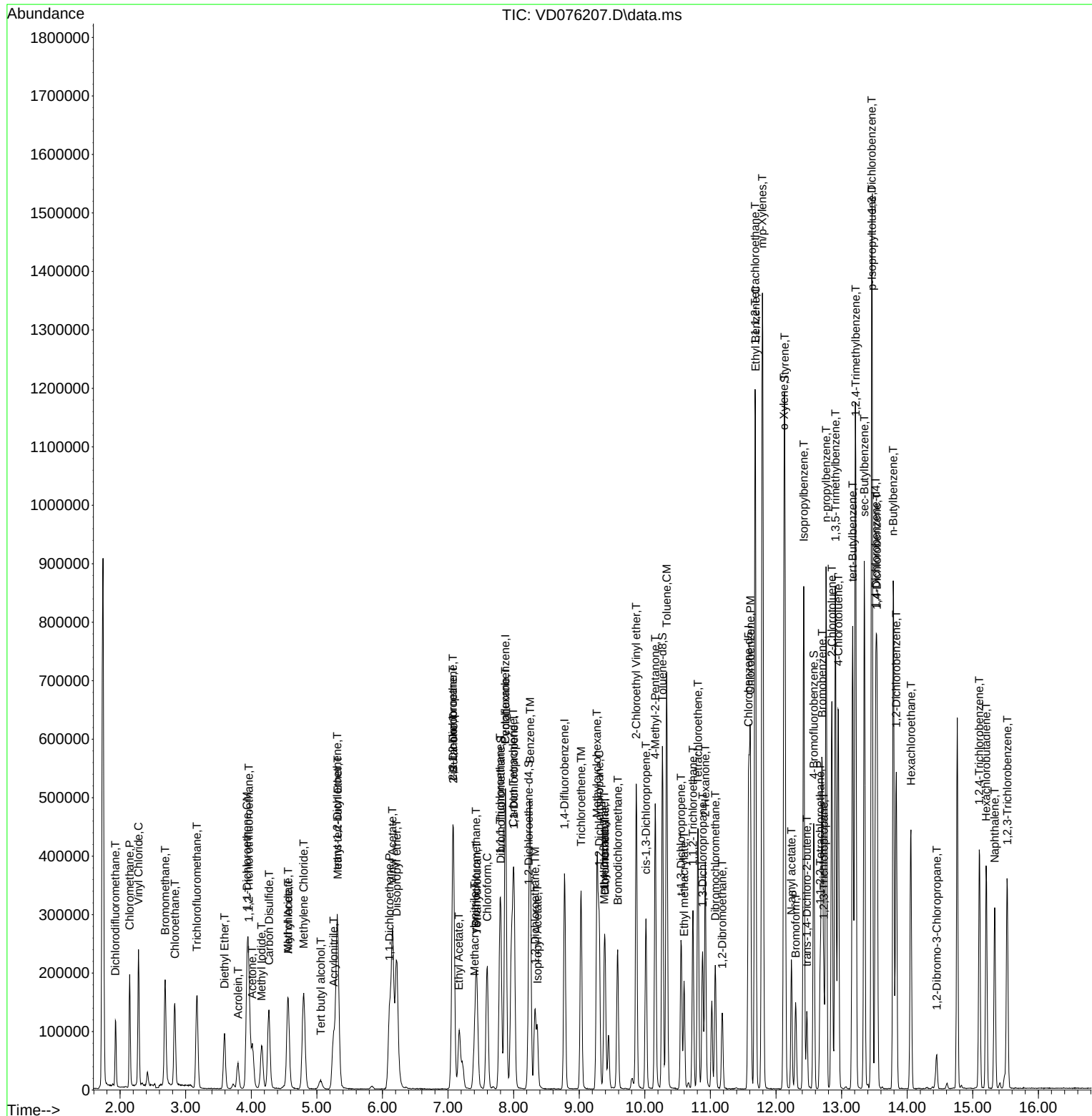
Quant Time: May 24 16:23:50 2023

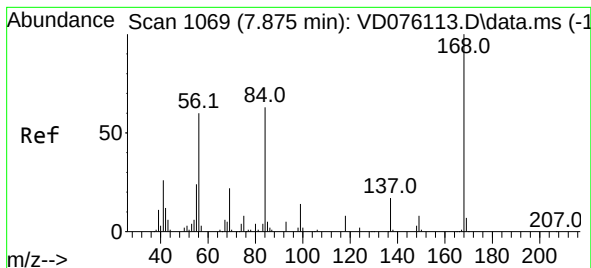
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M

Quant Title : SW846 8260

QLast Update : Tue May 16 10:08:53 2023

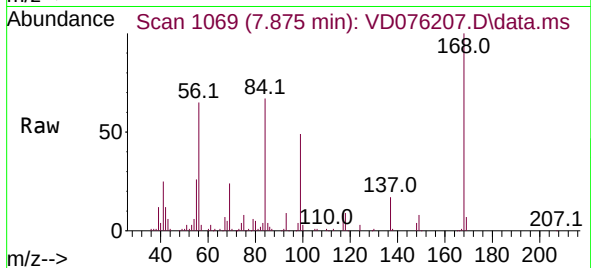
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076207.D
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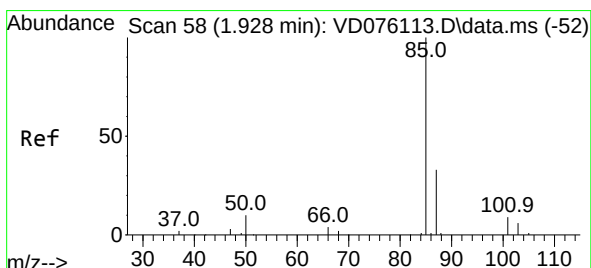
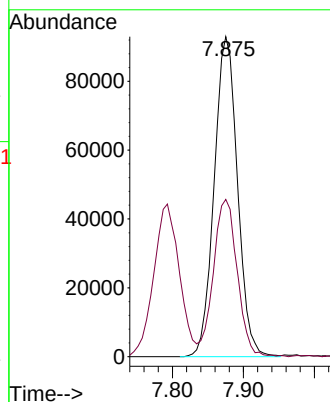
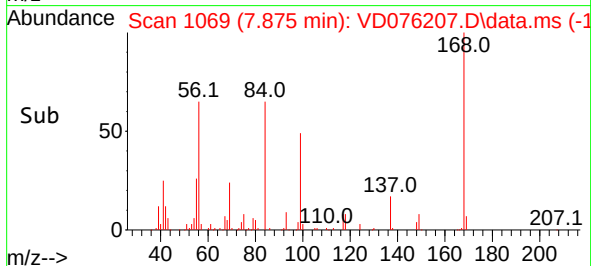
Instrument :
MSVOA_D
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VSTDCCC050



Tgt Ion:168 Resp: 211480
Ion Ratio Lower Upper
168 100
99 48.8 43.8 65.6

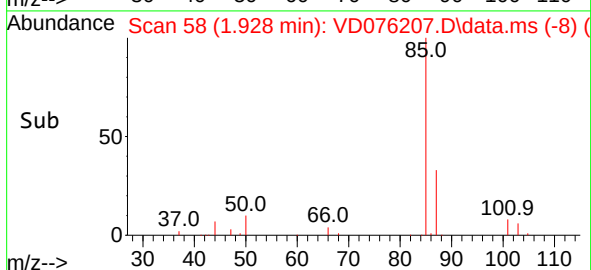
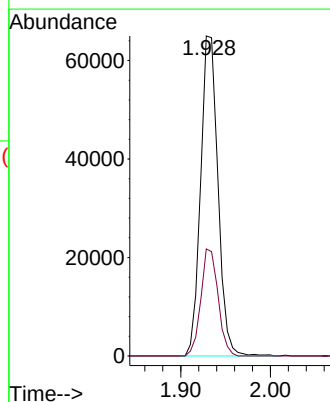
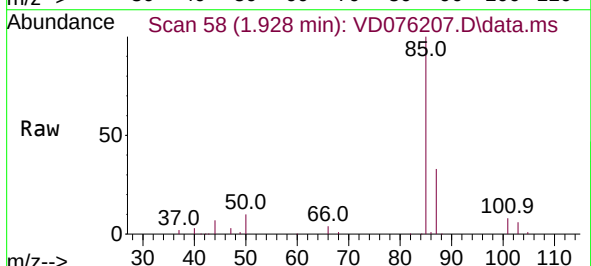
Manual Integrations
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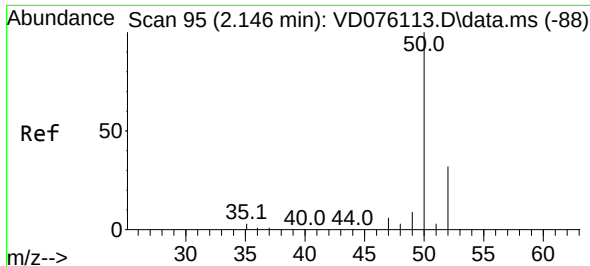
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#2
Dichlorodifluoromethane
Concen: 45.782 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

Tgt Ion: 85 Resp: 87321
Ion Ratio Lower Upper
85 100
87 33.4 17.3 51.7





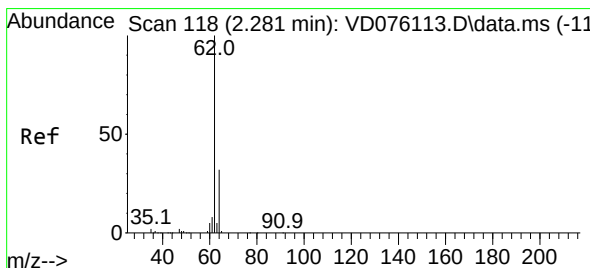
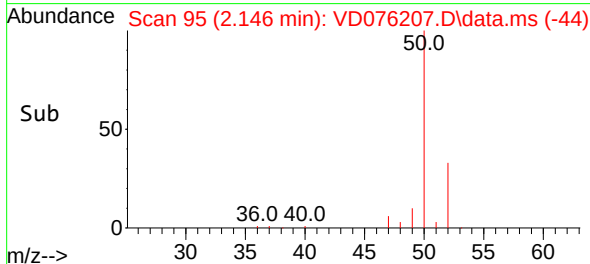
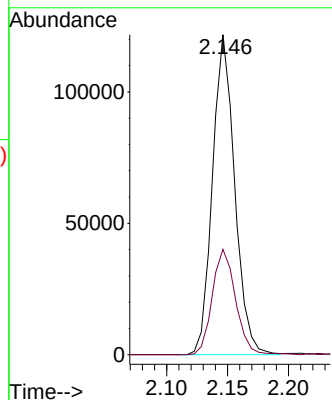
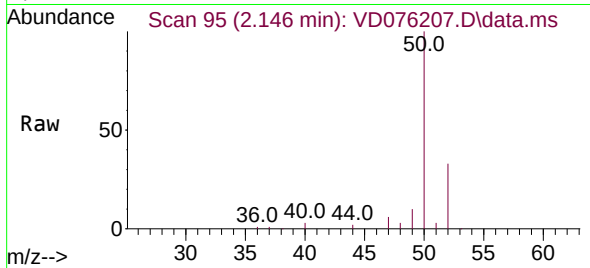
#3
Chloromethane
Concen: 49.172 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 154258
Ion Ratio Lower Upper
50 100
52 32.9 27.8 41.8

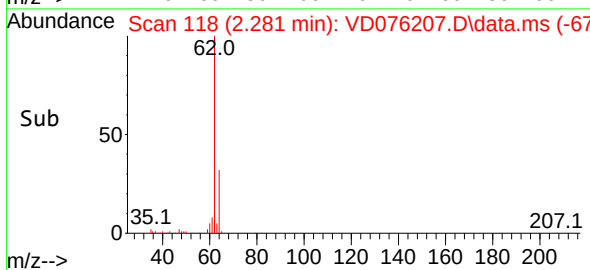
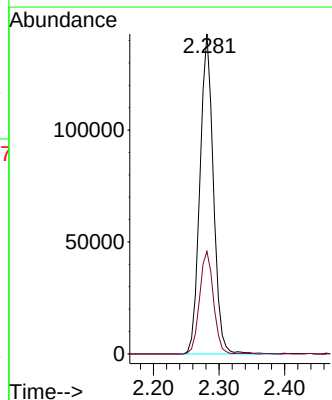
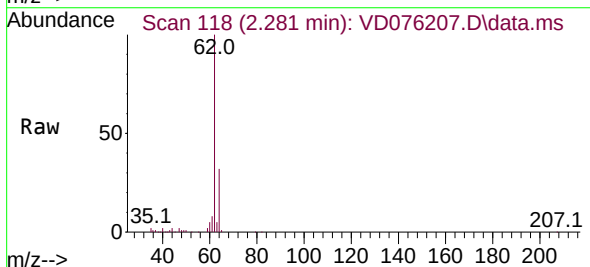
Manual Integrations
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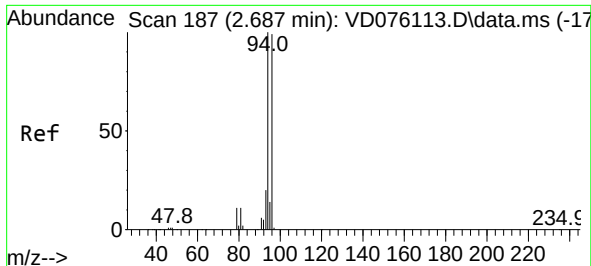
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#4
Vinyl Chloride
Concen: 49.750 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

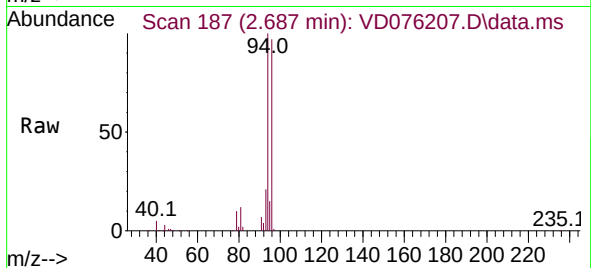
Tgt Ion: 62 Resp: 204643
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 48.254 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

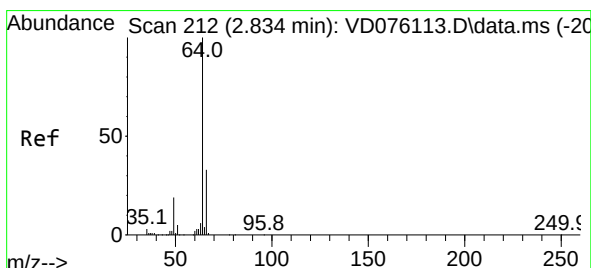
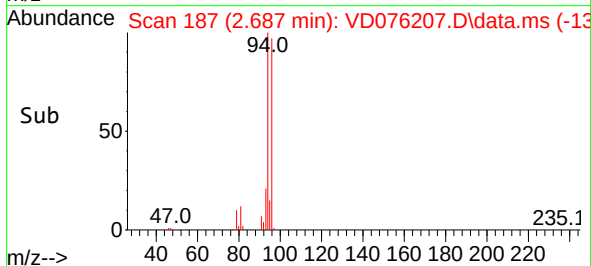
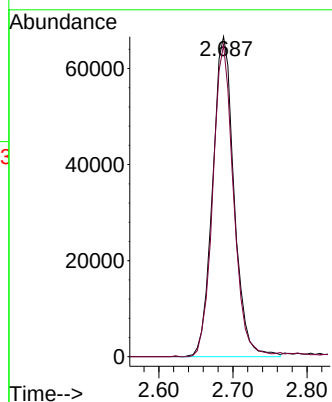
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Tgt Ion: 94 Resp: 133632
Ion Ratio Lower Upper
94 100
96 94.0 77.5 116.3

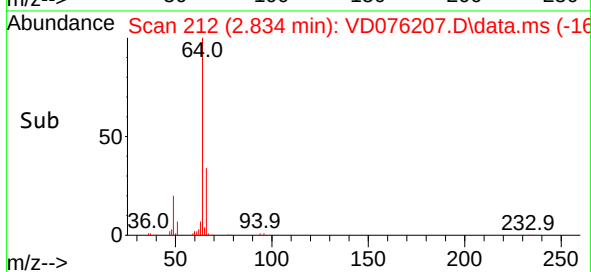
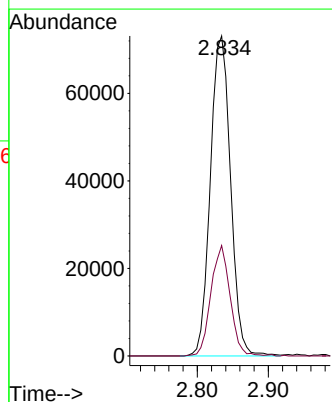
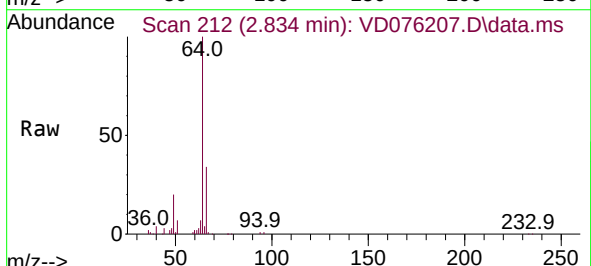
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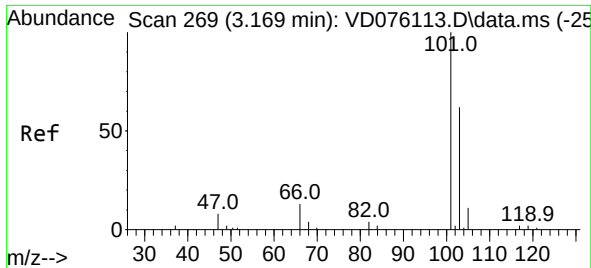
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#6
Chloroethane
Concen: 52.229 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

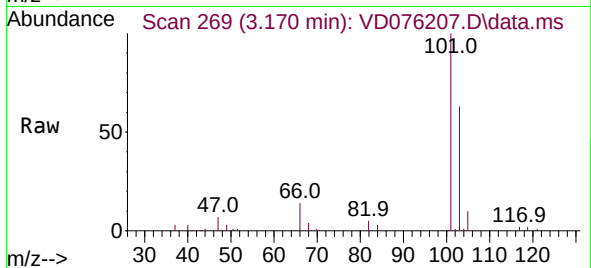
Tgt Ion: 64 Resp: 144538
Ion Ratio Lower Upper
64 100
66 34.5 27.7 41.5





#7
Trichlorofluoromethane
Concen: 46.576 ug/l
RT: 3.170 min Scan# 269
Delta R.T. 0.001 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

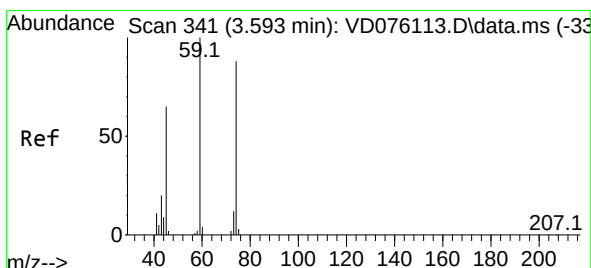
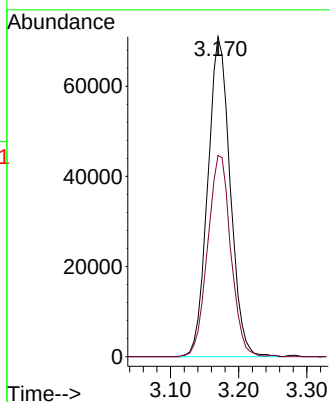
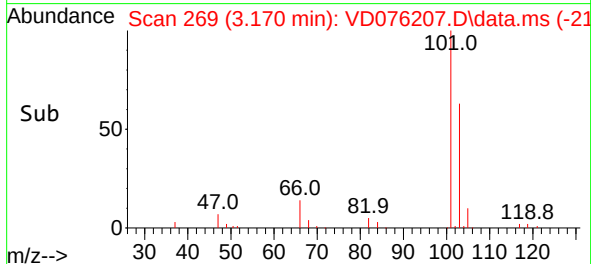
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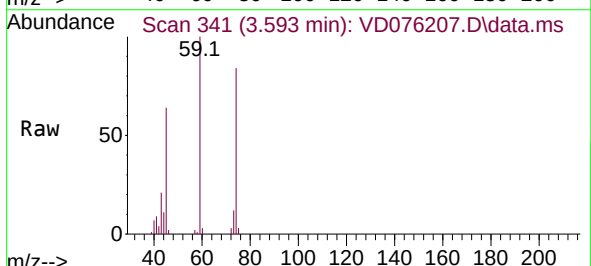
Tgt Ion:101 Resp: 162389
Ion Ratio Lower Upper
101 100
103 62.9 51.9 77.9

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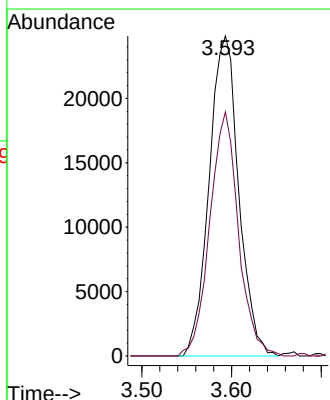
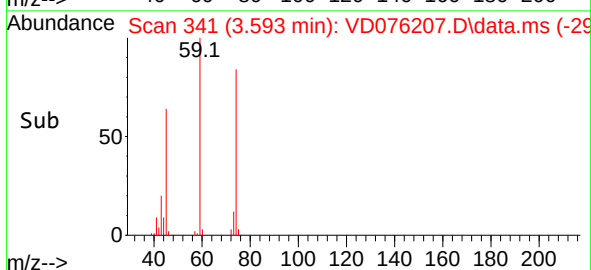
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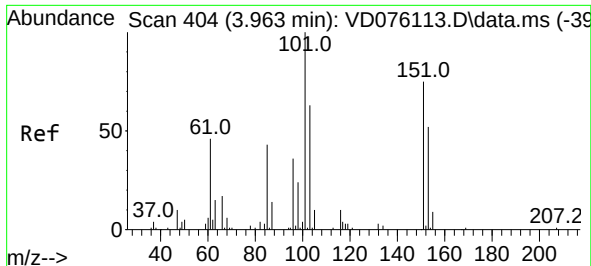


#8
Diethyl Ether
Concen: 49.573 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01



Tgt Ion: 74 Resp: 56839
Ion Ratio Lower Upper
74 100
45 73.7 50.9 152.7





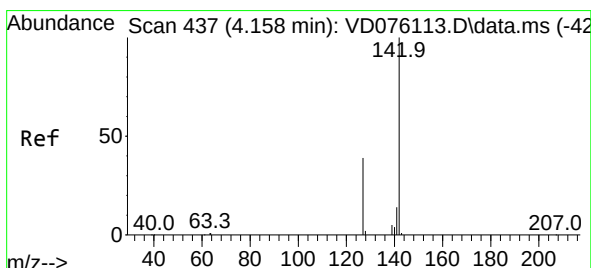
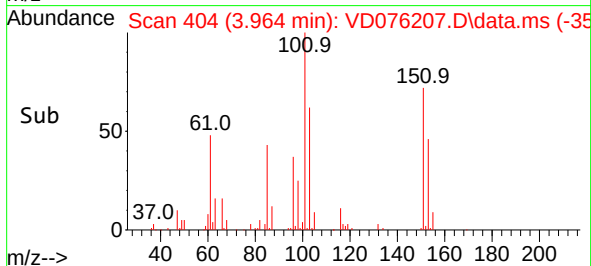
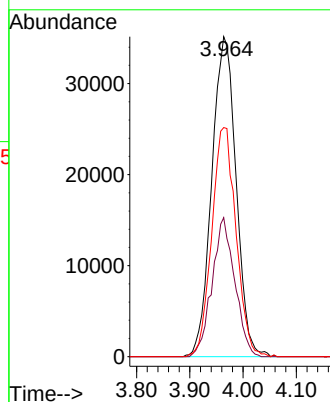
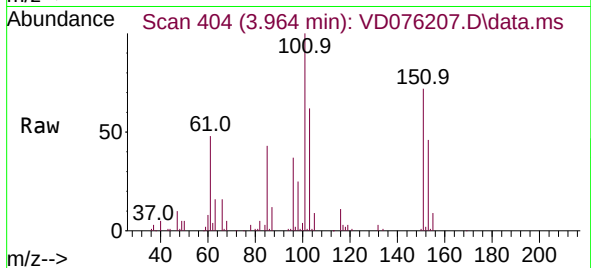
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.580 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 11156
Ion Ratio Lower Upper
101 100
85 40.5 38.3 57.5
151 71.3 60.4 90.6

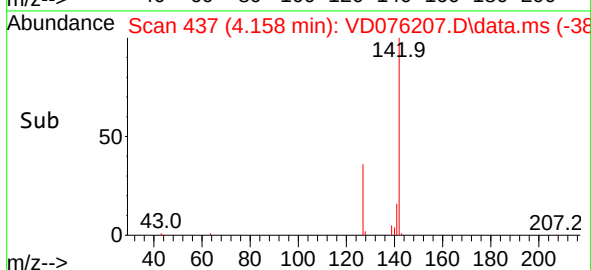
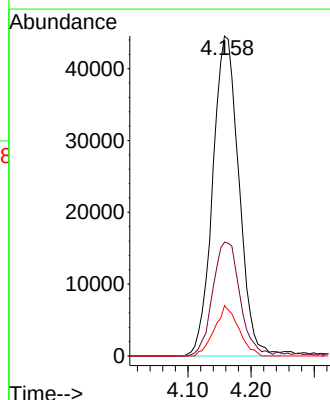
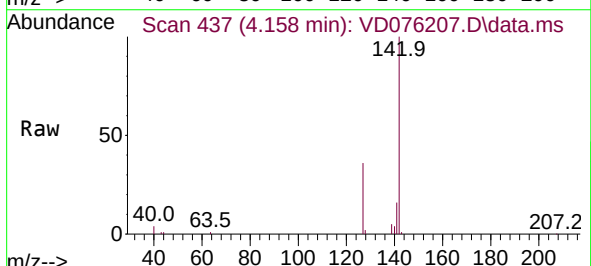
Manual Integrations
APPROVED

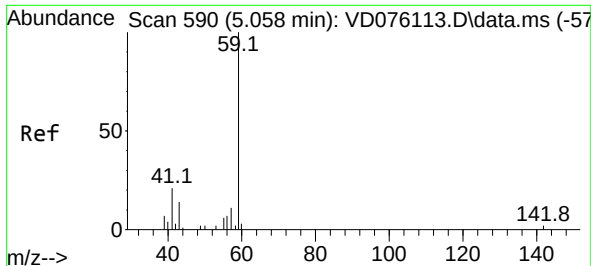
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#10
Methyl Iodide
Concen: 53.763 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

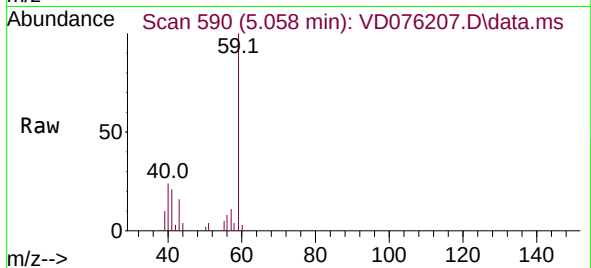
Tgt Ion:142 Resp: 128379
Ion Ratio Lower Upper
142 100
127 37.2 37.1 55.7
141 14.5 11.3 16.9





#11
Tert butyl alcohol
Concen: 257.856 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.006 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

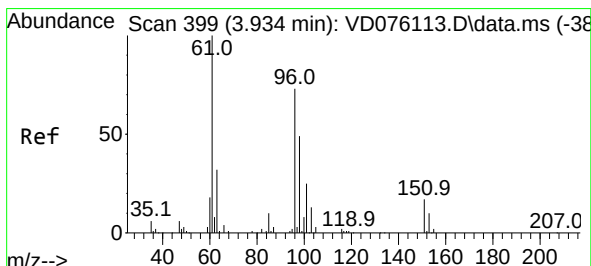
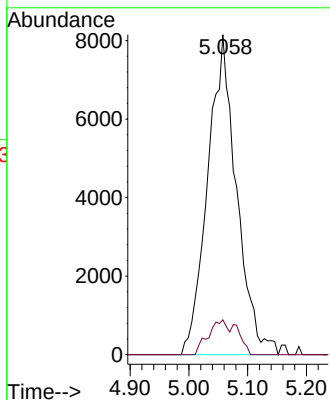
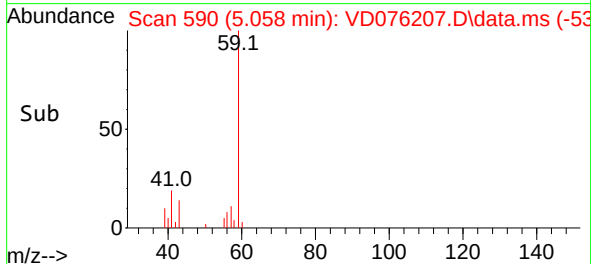
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



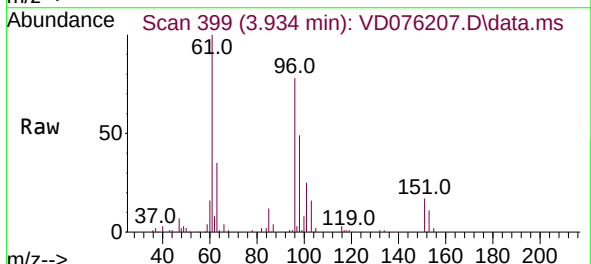
Tgt Ion: 59 Resp: 27879
Ion Ratio Lower Upper
59 100
57 7.5 0.0 0.0

Manual Integrations
APPROVED

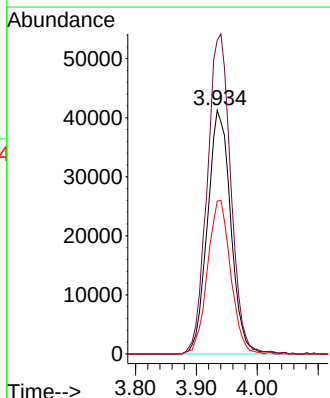
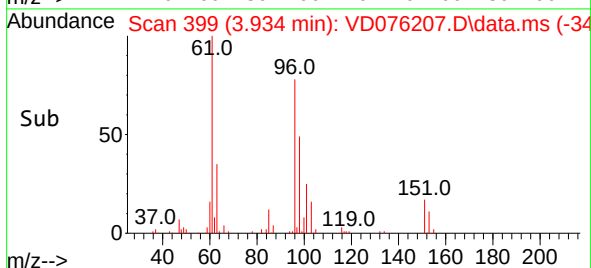
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

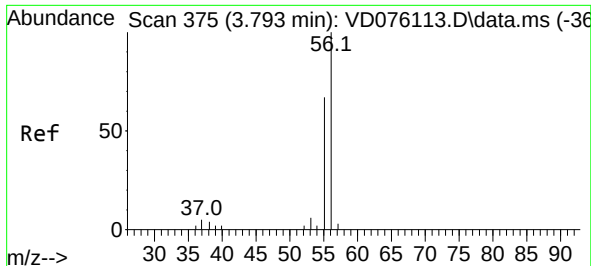


#12
1,1-Dichloroethene
Concen: 48.002 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01



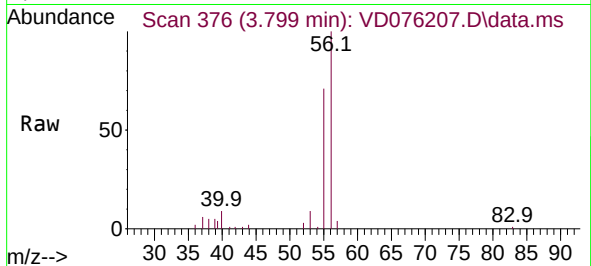
Tgt Ion: 96 Resp: 109717
Ion Ratio Lower Upper
96 100
61 128.8 118.6 177.8
98 62.7 49.7 74.5





#13
Acrolein
Concen: 199.919 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

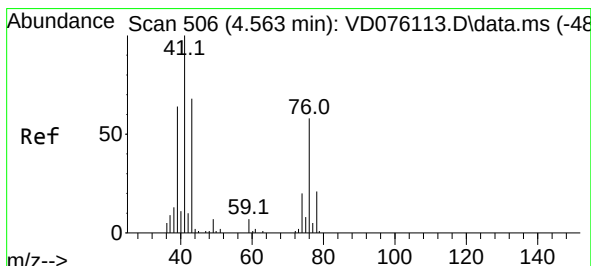
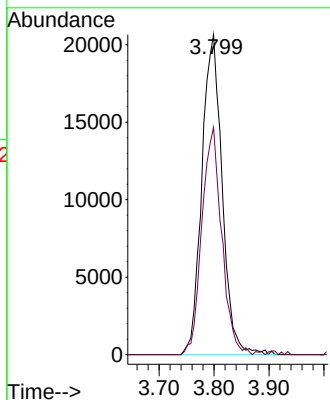
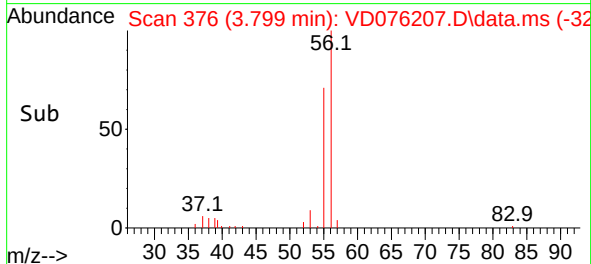
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 5290
Ion Ratio Lower Upper
56 100
55 69.3 53.9 80.9

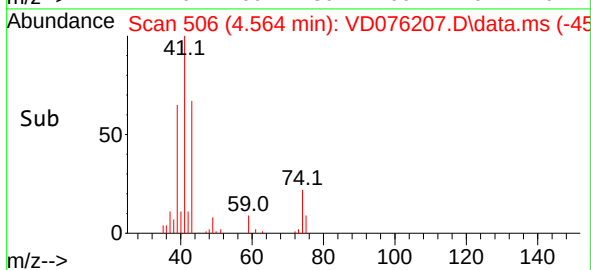
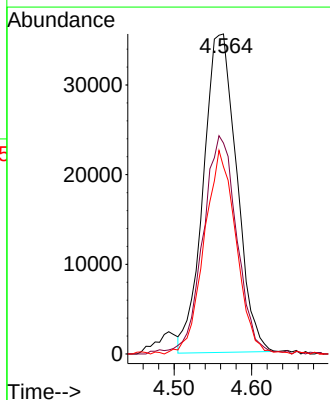
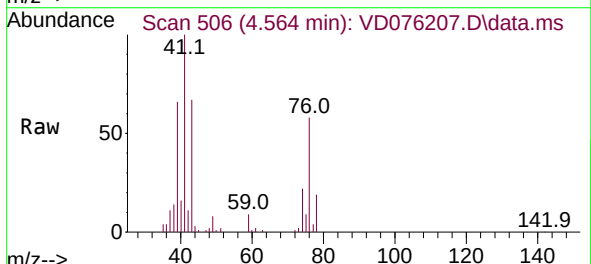
Manual Integrations
APPROVED

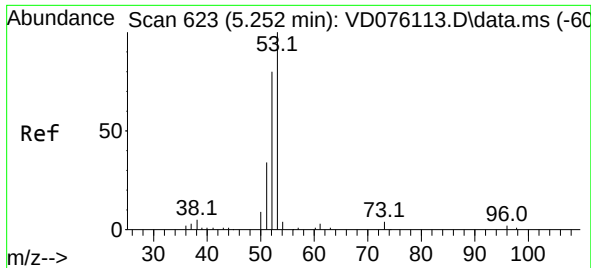
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#14
Allyl chloride
Concen: 45.760 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

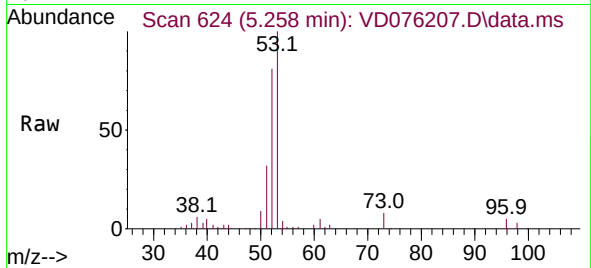
Tgt Ion: 41 Resp: 106149
Ion Ratio Lower Upper
41 100
39 70.2 60.6 90.8
76 61.5 28.6 43.0#





#15
Acrylonitrile
Concen: 256.007 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

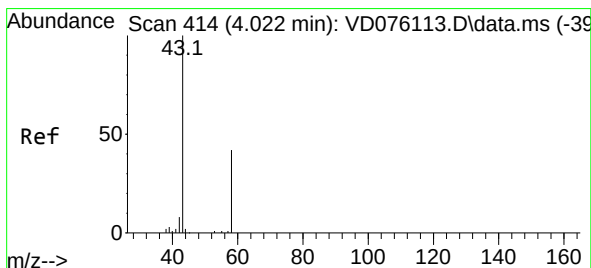
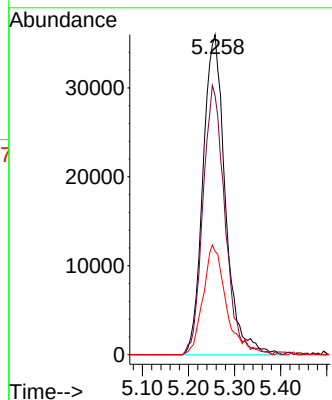
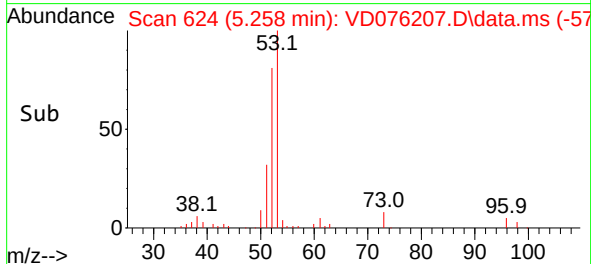
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 121530
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.4
51 35.6 30.7 46.1

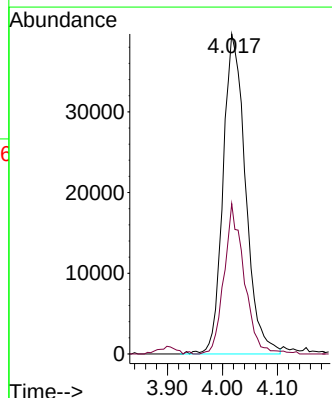
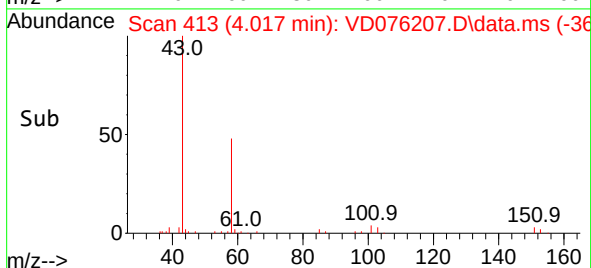
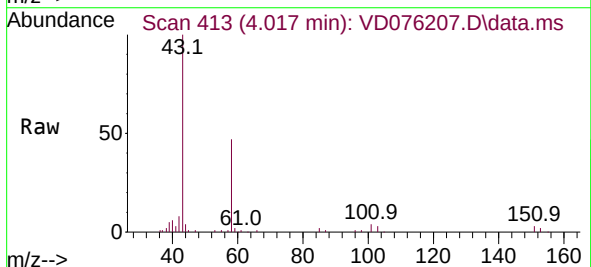
Manual Integrations
APPROVED

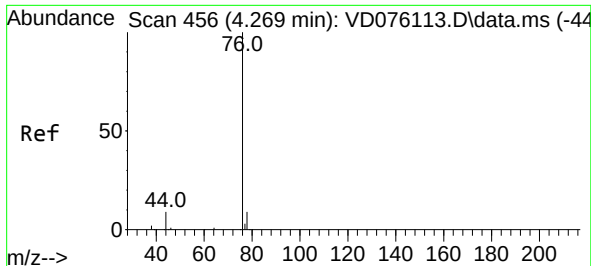
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#16
Acetone
Concen: 277.043 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.005 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

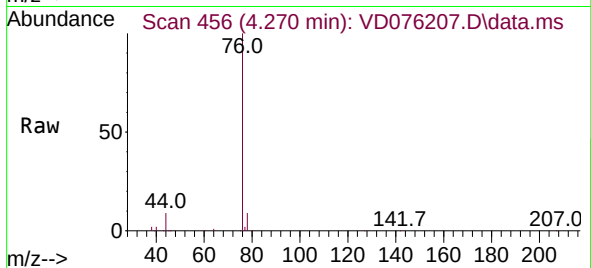
Tgt Ion: 43 Resp: 112662
Ion Ratio Lower Upper
43 100
58 46.1 24.4 36.6#





#17
Carbon Disulfide
Concen: 45.768 ug/l
RT: 4.270 min Scan# 456
Delta R.T. 0.001 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

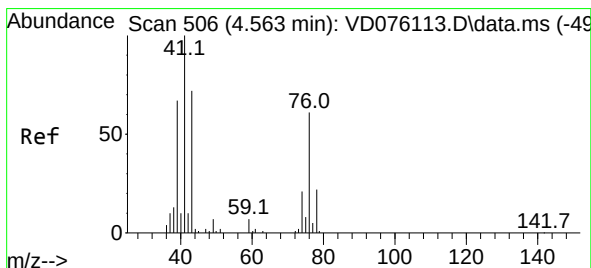
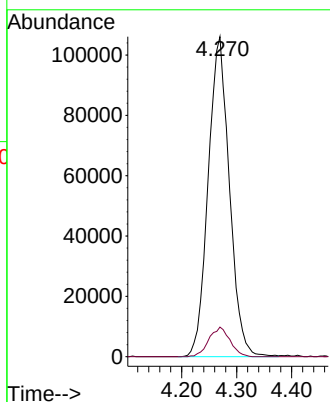
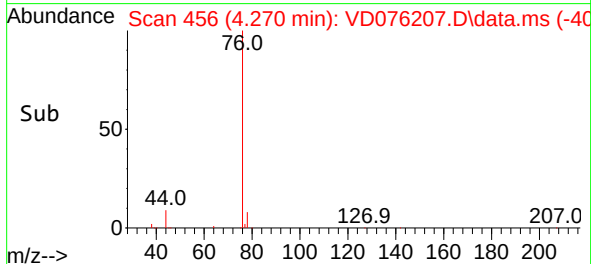
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 284602
Ion Ratio Lower Upper
76 100
78 9.3 8.0 12.0

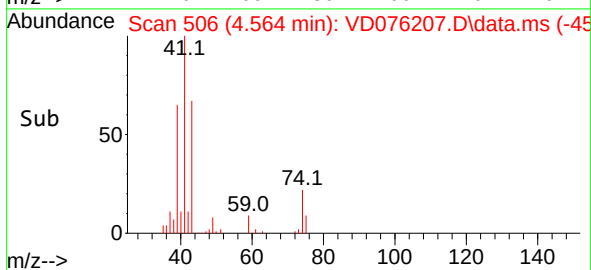
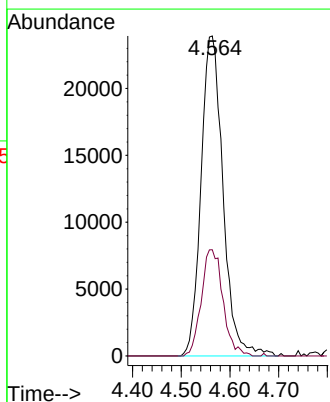
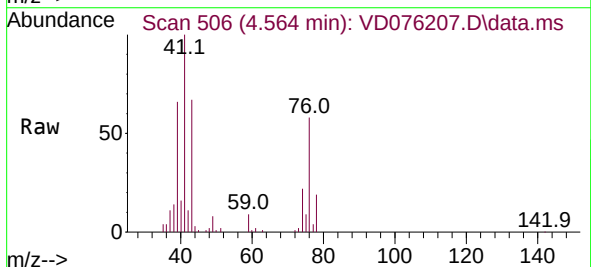
Manual Integrations
APPROVED

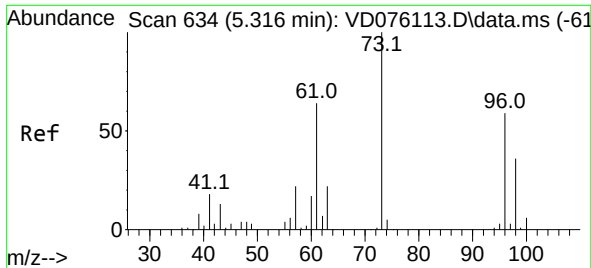
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#18
Methyl Acetate
Concen: 51.637 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

Tgt Ion: 43 Resp: 74906
Ion Ratio Lower Upper
43 100
74 32.6 17.8 26.6#





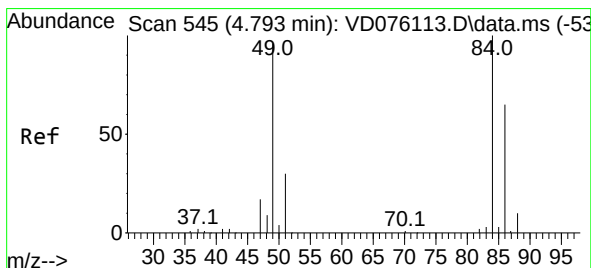
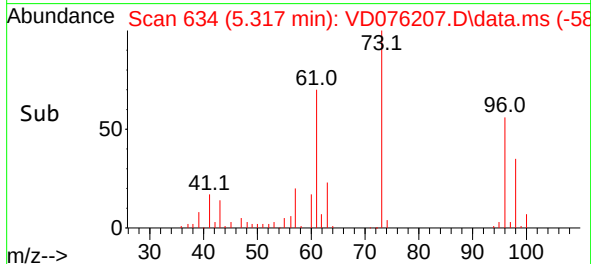
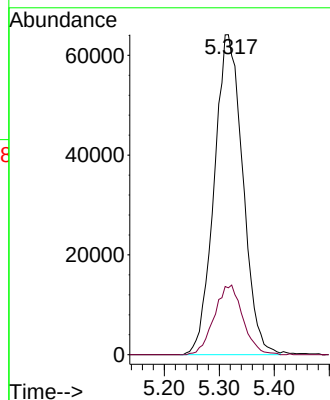
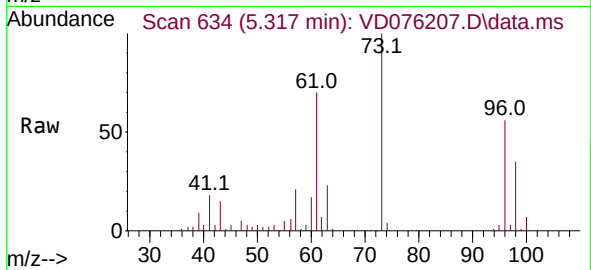
#19
Methyl tert-butyl Ether
Concen: 51.774 ug/l
RT: 5.317 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 231620
Ion Ratio Lower Upper
73 100
57 20.9 17.2 25.8

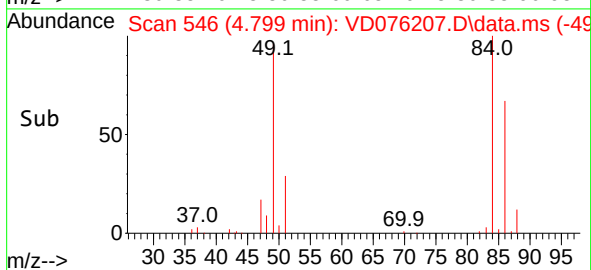
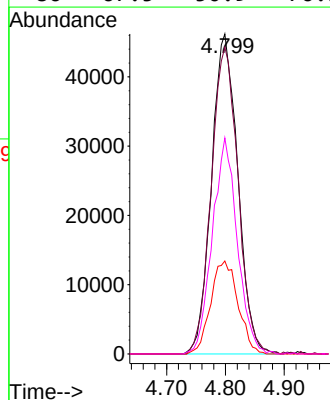
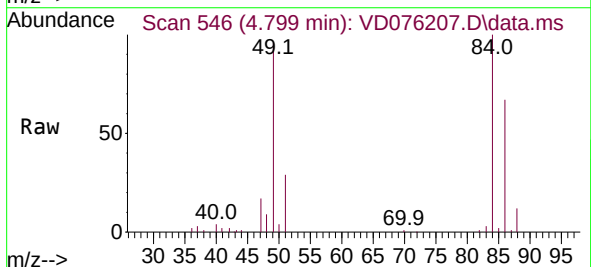
Manual Integrations
APPROVED

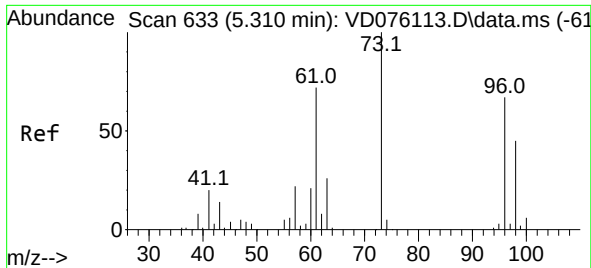
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#20
Methylene Chloride
Concen: 43.186 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

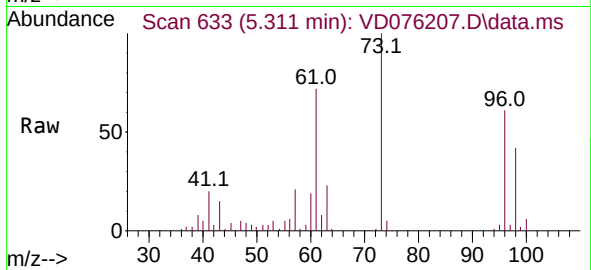
Tgt Ion: 84 Resp: 143501
Ion Ratio Lower Upper
84 100
49 95.8 106.4 159.6#
51 29.1 32.4 48.6#
86 67.5 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 47.203 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

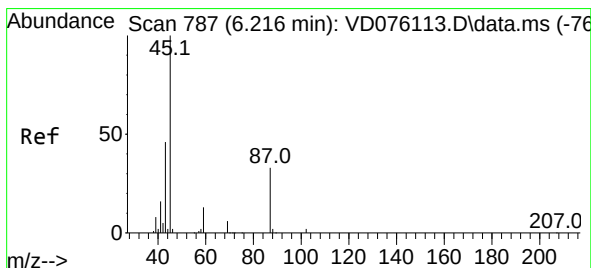
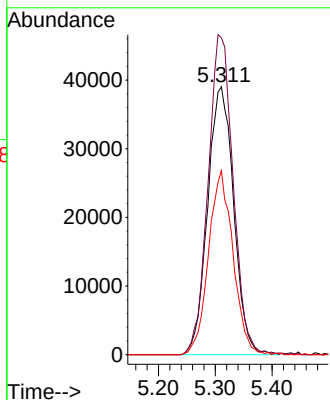
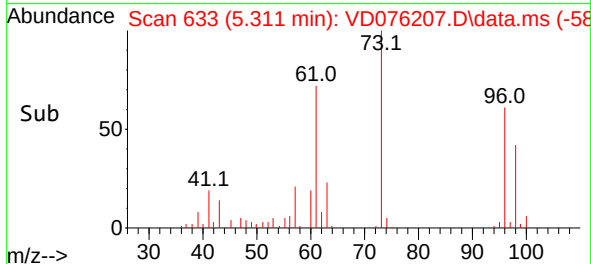
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



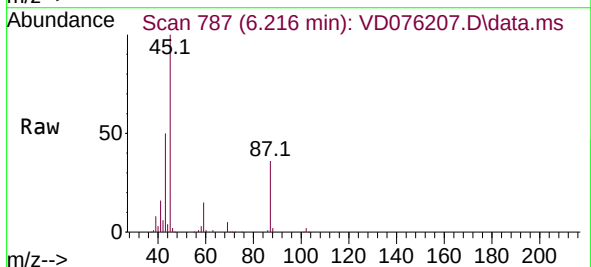
Tgt Ion: 96 Resp: 124349
Ion Ratio Lower Upper
96 100
61 118.2 117.2 175.8
98 68.6 50.6 76.0

Manual Integrations
APPROVED

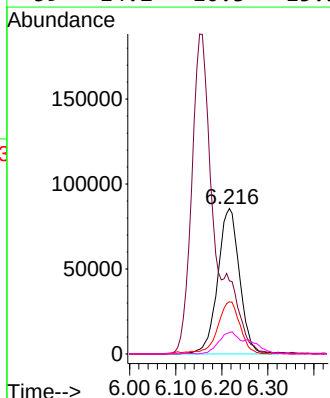
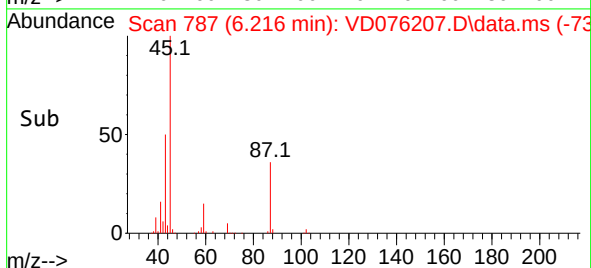
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

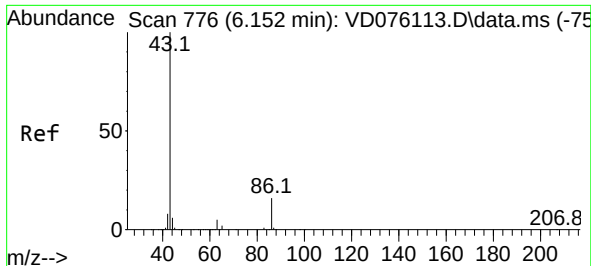


#22
Diisopropyl ether
Concen: 52.144 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01



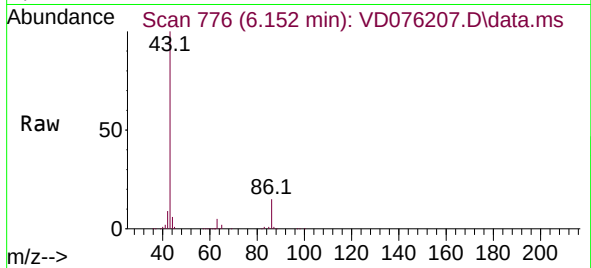
Tgt Ion: 45 Resp: 280759
Ion Ratio Lower Upper
45 100
43 49.1 44.4 66.6
87 35.7 20.9 31.3#
59 14.2 10.3 15.5





#23
 Vinyl Acetate
 Concen: 312.367 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076207.D
 Acq: 24 May 2023 11:01

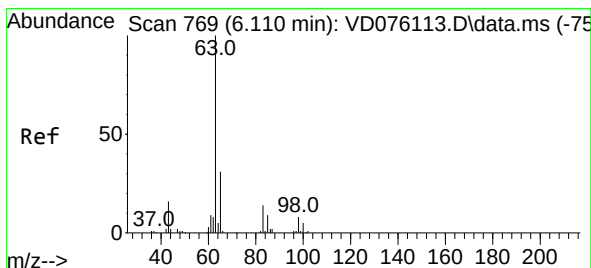
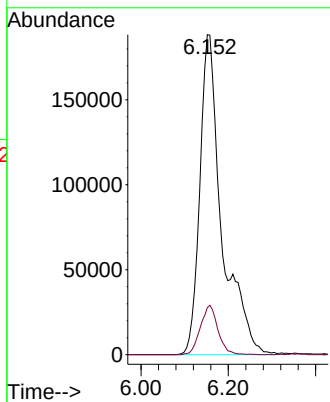
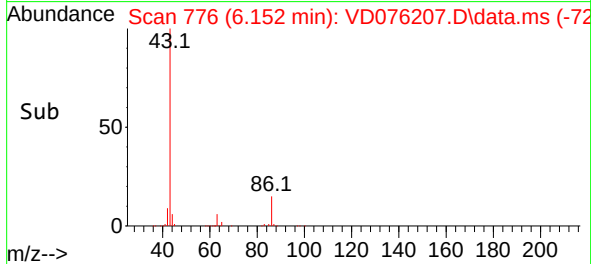
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



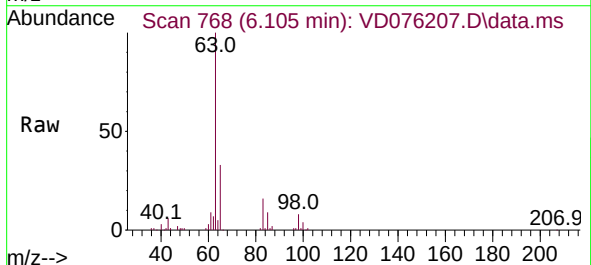
Tgt Ion: 43 Resp: 661300
 Ion Ratio Lower Upper
 43 100
 86 14.7 9.0 13.6

Manual Integrations
 APPROVED

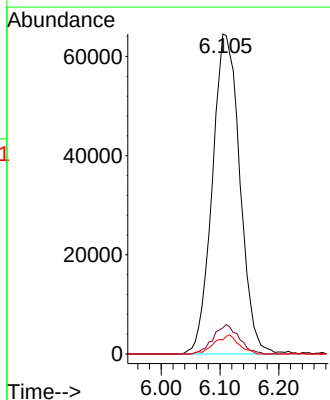
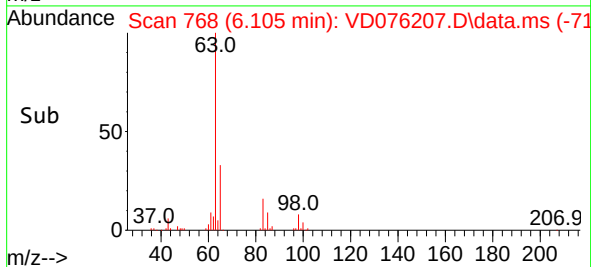
Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

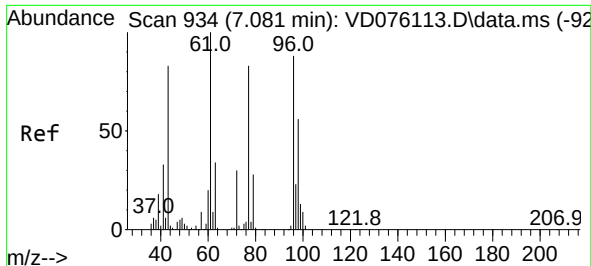


#24
 1,1-Dichloroethane
 Concen: 49.439 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.005 min
 Lab File: VD076207.D
 Acq: 24 May 2023 11:01



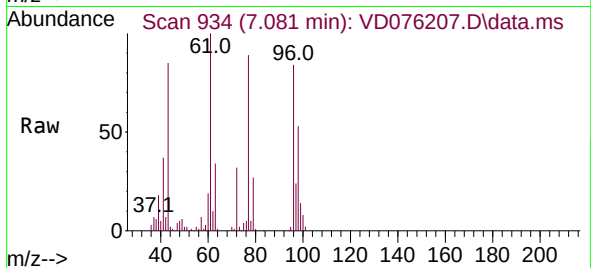
Tgt Ion: 63 Resp: 209937
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 4.4 2.0 6.0





#25
2-Butanone
Concen: 267.768 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

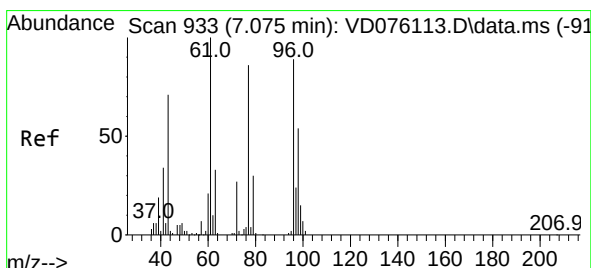
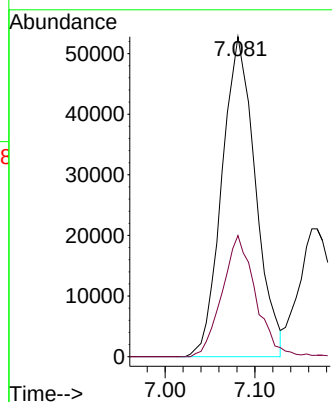
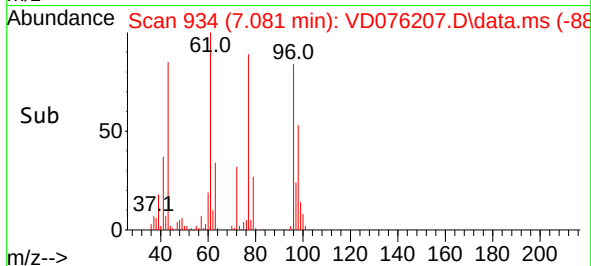
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



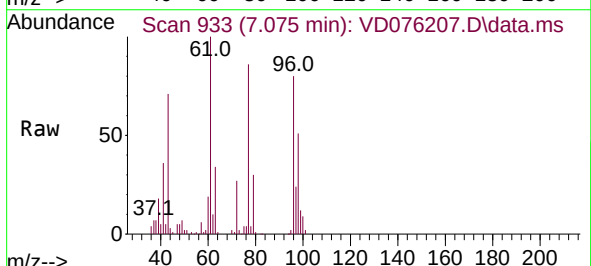
Tgt Ion: 43 Resp: 136915
Ion Ratio Lower Upper
43 100
72 37.9 19.8 29.8

Manual Integrations
APPROVED

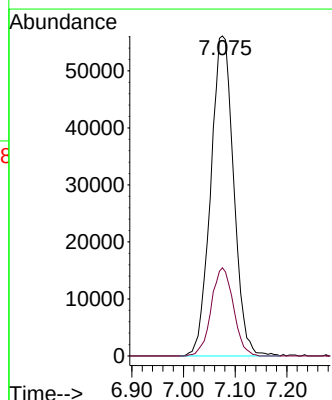
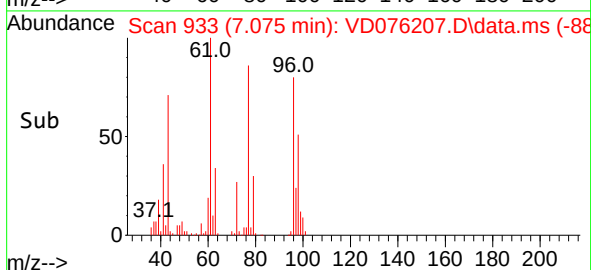
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

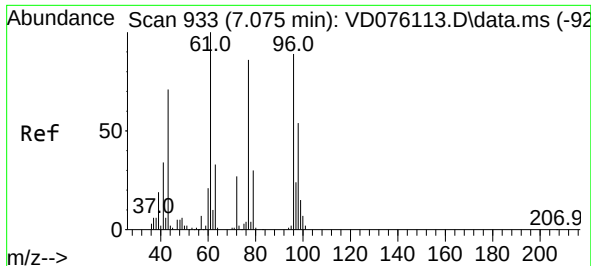


#26
2,2-Dichloropropane
Concen: 50.018 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01



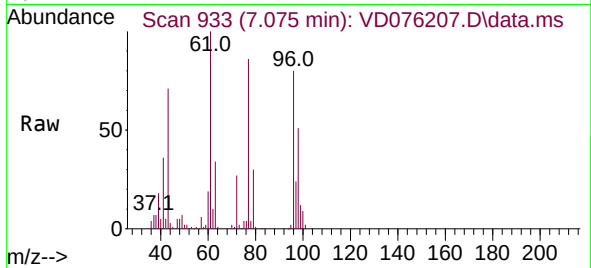
Tgt Ion: 77 Resp: 173188
Ion Ratio Lower Upper
77 100
97 26.6 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 49.959 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD076207.D
 Acq: 24 May 2023 11:01

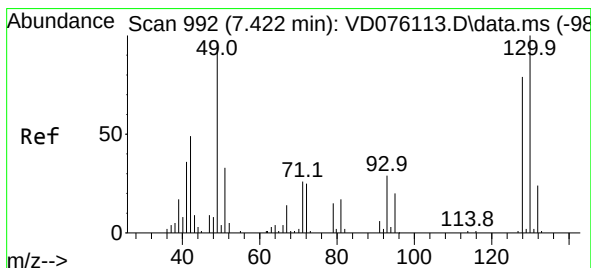
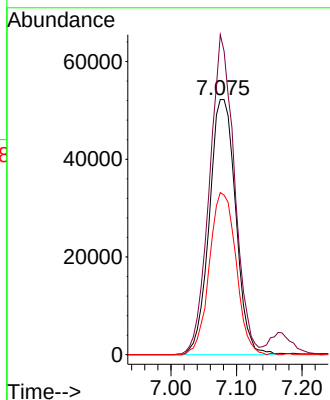
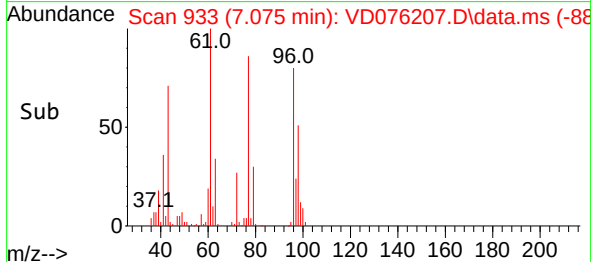
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 14604
 Ion Ratio Lower Upper
 96 100
 61 118.9 0.0 295.2
 98 64.0 0.0 129.2

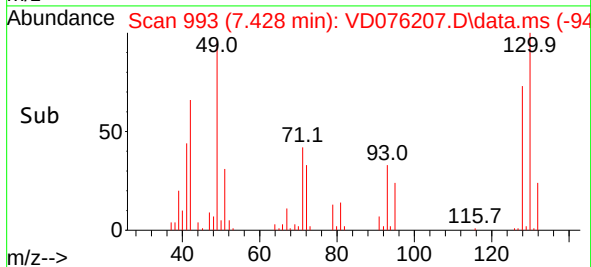
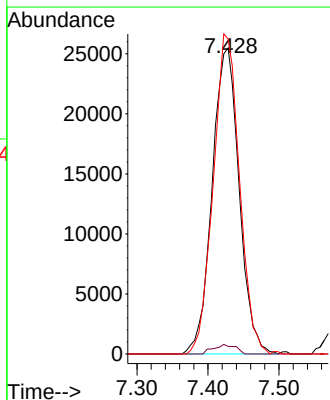
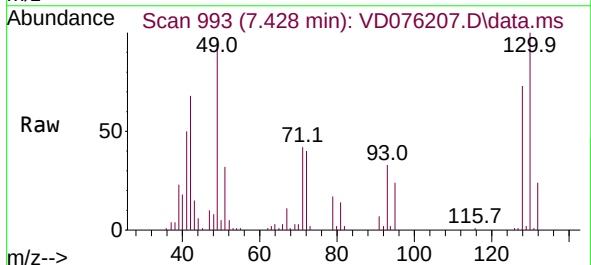
Manual Integrations
 APPROVED

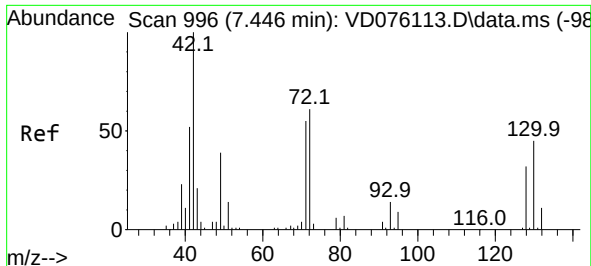
Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023



#28
 Bromochloromethane
 Concen: 47.489 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD076207.D
 Acq: 24 May 2023 11:01

Tgt Ion: 49 Resp: 67240
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 101.5 56.0 84.0#





#29

Tetrahydrofuran

Concen: 263.985 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD076207.D

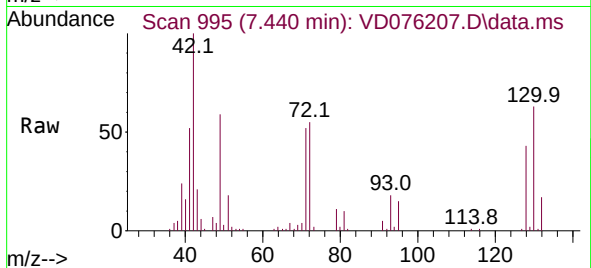
Acq: 24 May 2023 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



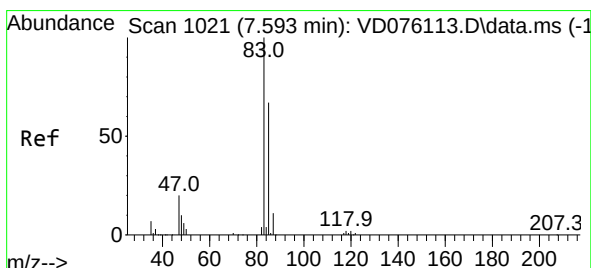
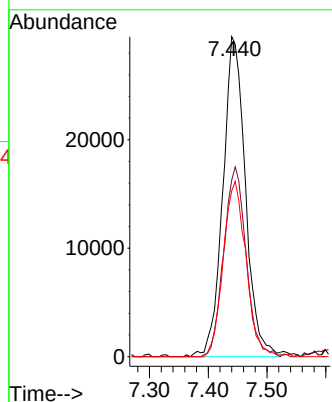
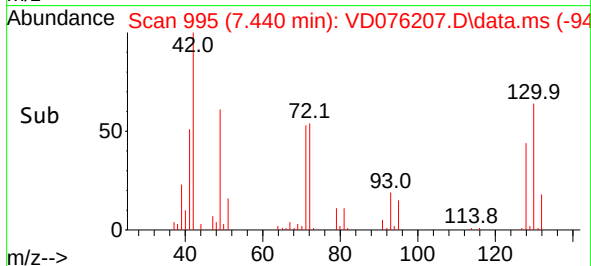
Tgt Ion:	42	Resp:	78679
Ion Ratio	Lower	Upper	
42	100		
72	58.6	31.8	47.6
71	55.4	27.6	41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#30

Chloroform

Concen: 49.202 ug/l

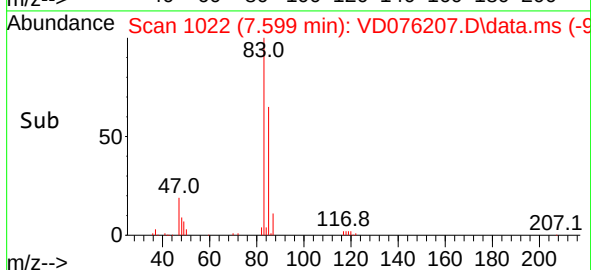
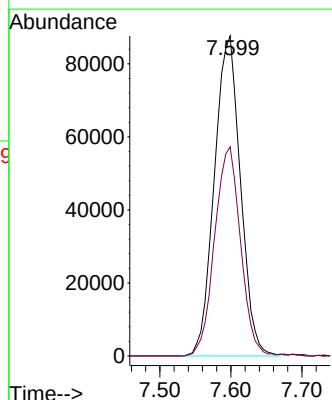
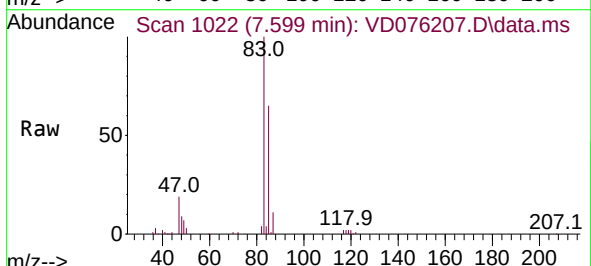
RT: 7.599 min Scan# 1022

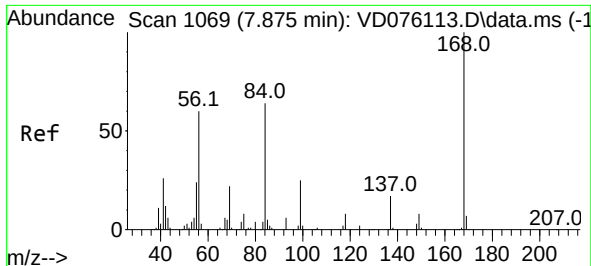
Delta R.T. 0.006 min

Lab File: VD076207.D

Acq: 24 May 2023 11:01

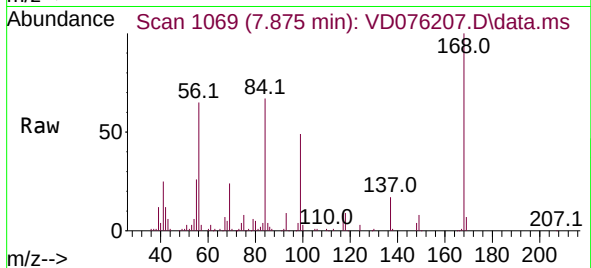
Tgt Ion:	83	Resp:	223427
Ion Ratio	Lower	Upper	
83	100		
85	65.3	49.4	74.2





#31
Cyclohexane
Concen: 48.482 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

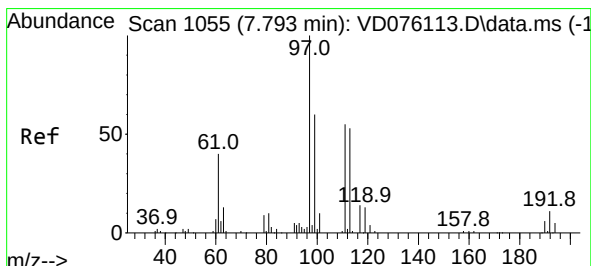
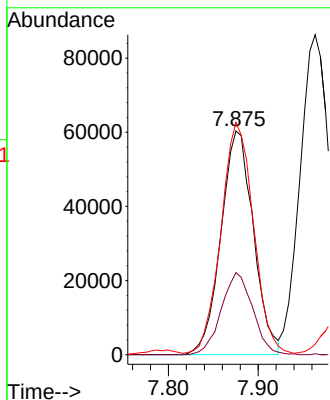
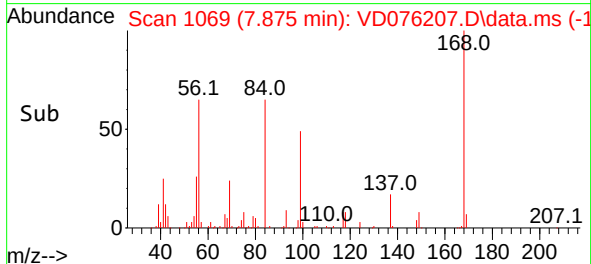
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



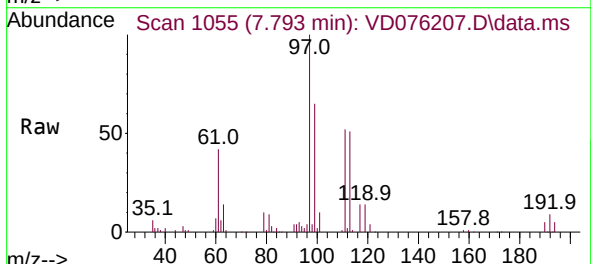
Tgt Ion: 56 Resp: 15176
Ion Ratio Lower Upper
56 100
69 36.7 25.5 38.3
84 102.8 69.6 104.4

Manual Integrations
APPROVED

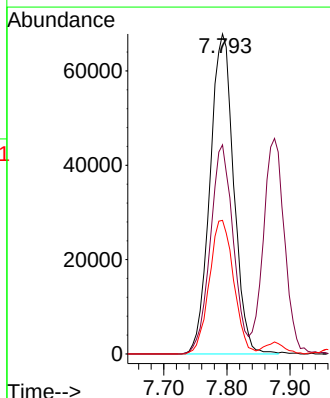
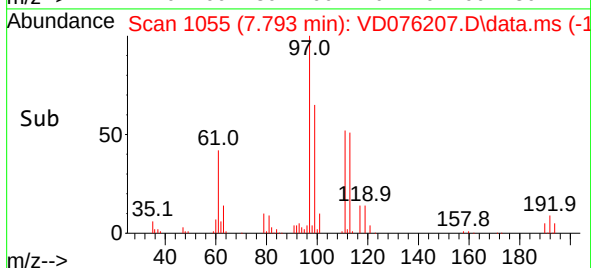
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

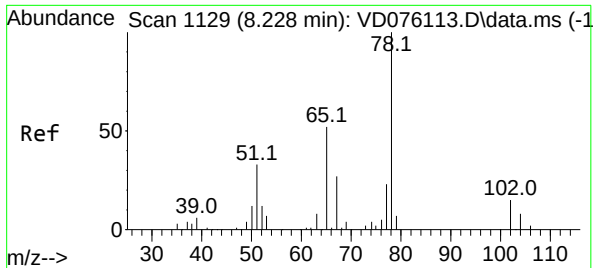


#32
1,1,1-Trichloroethane
Concen: 48.882 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01



Tgt Ion: 97 Resp: 176897
Ion Ratio Lower Upper
97 100
99 63.2 50.5 75.7
61 42.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 44.093 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD076207.D

Acq: 24 May 2023 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 9012

Ion Ratio Lower Upper

65 100

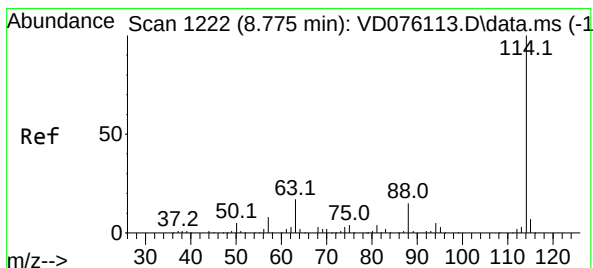
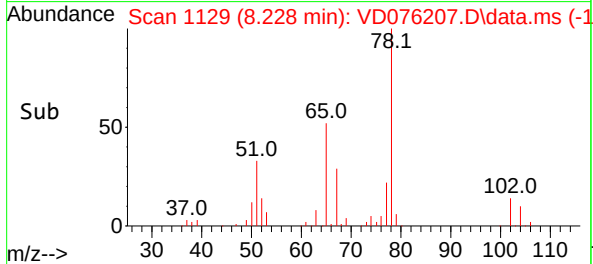
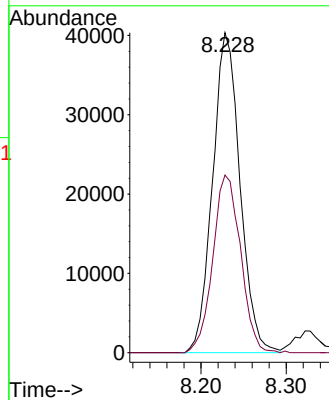
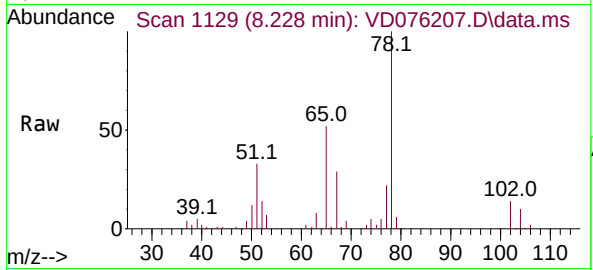
67 56.3 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076207.D

Acq: 24 May 2023 11:01

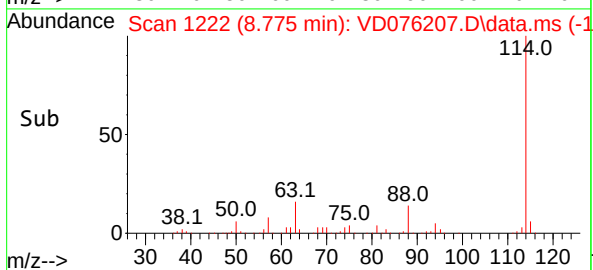
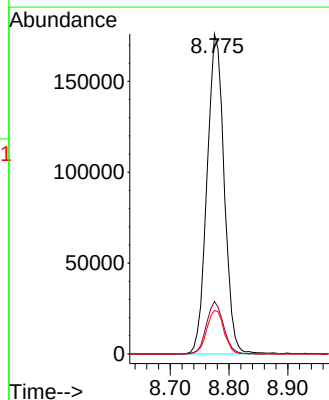
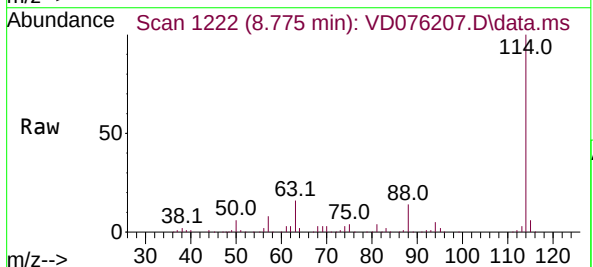
Tgt Ion:114 Resp: 356869

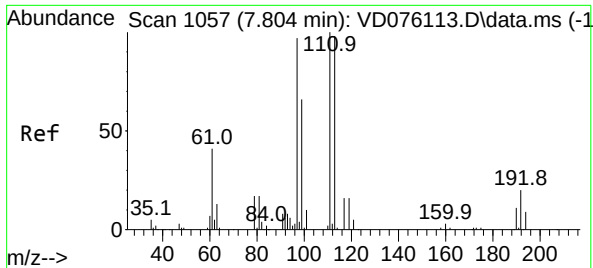
Ion Ratio Lower Upper

114 100

63 16.4 0.0 41.6

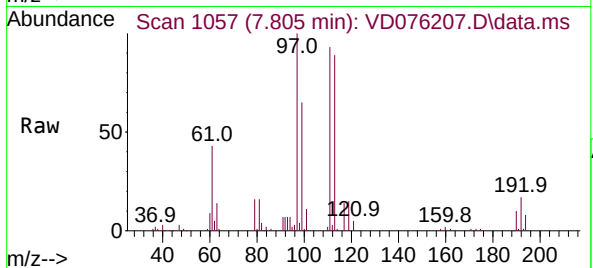
88 13.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 44.430 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

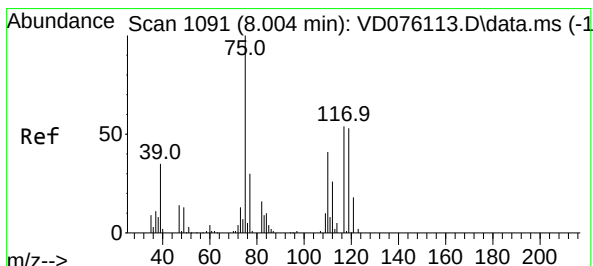
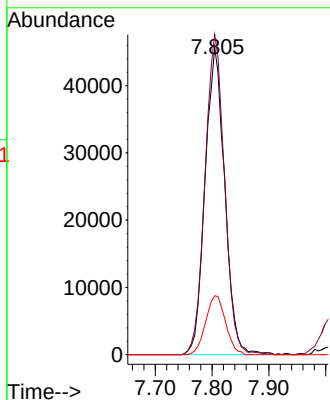
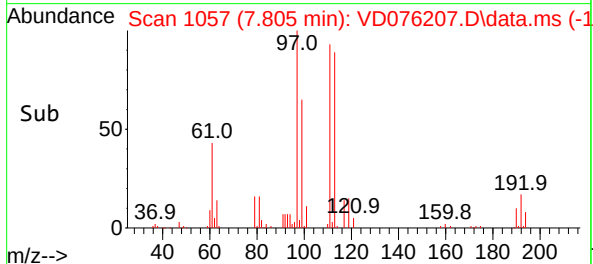
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 109598
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 19.4 15.2 22.8

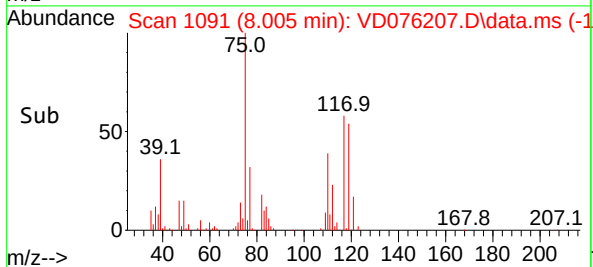
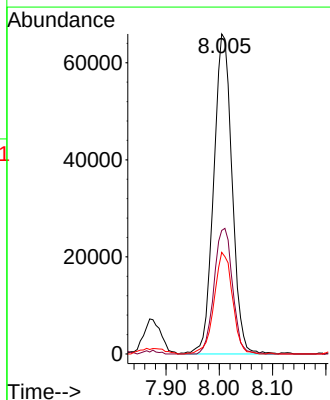
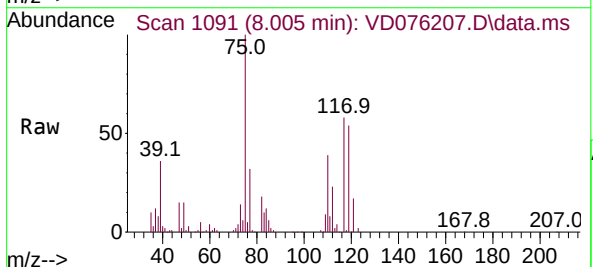
Manual Integrations
APPROVED

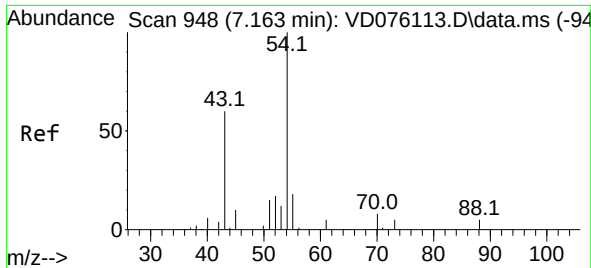
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#36
1,1-Dichloropropene
Concen: 47.536 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

Tgt Ion: 75 Resp: 158364
Ion Ratio Lower Upper
75 100
110 39.4 17.1 51.2
77 31.7 24.6 36.8





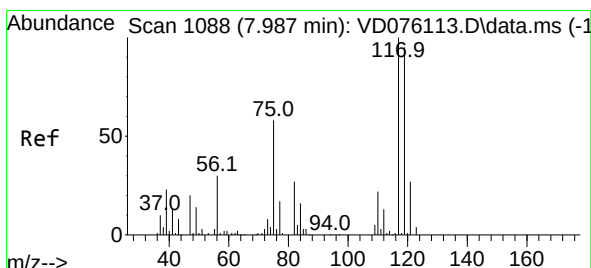
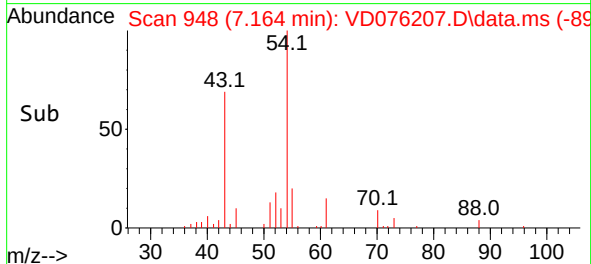
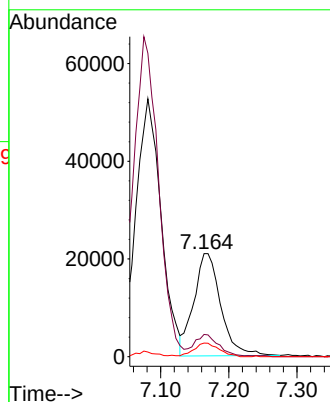
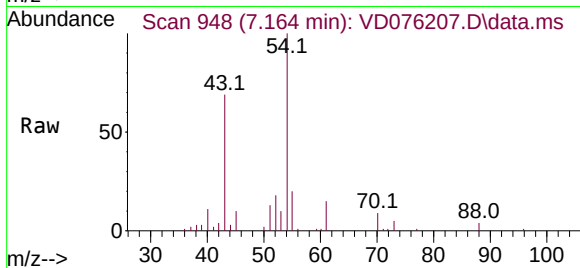
#37
Ethyl Acetate
Concen: 49.790 ug/l
RT: 7.164 min Scan# 948
Delta R.T. -0.005 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 57439
Ion Ratio Lower Upper
43 100
61 20.6 0.0 0.0
70 12.5 5.6 8.4

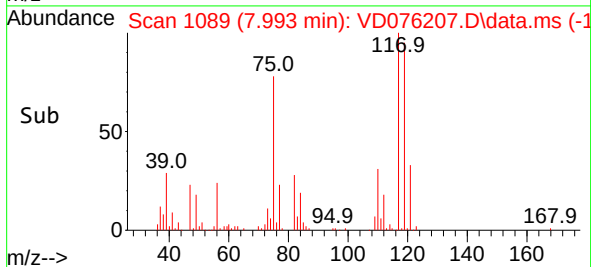
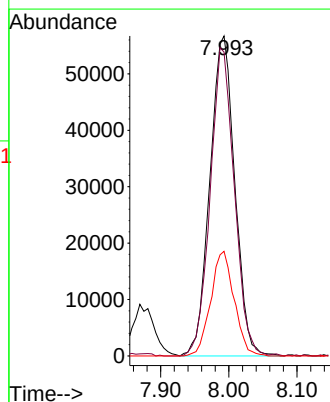
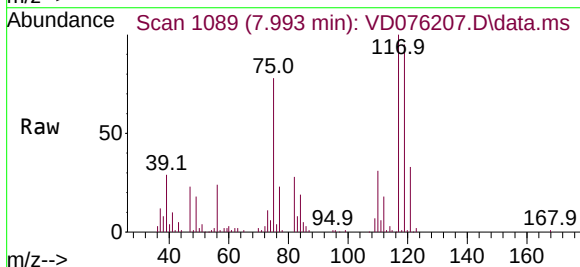
Manual Integrations
APPROVED

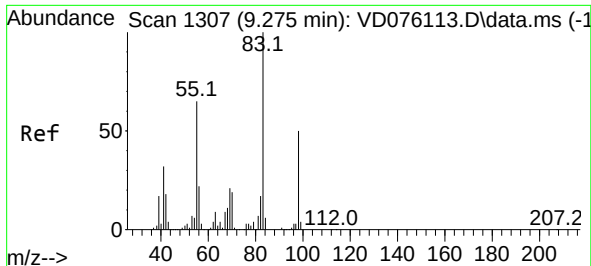
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#38
Carbon Tetrachloride
Concen: 47.998 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

Tgt Ion:117 Resp: 144436
Ion Ratio Lower Upper
117 100
119 94.9 74.7 112.1
121 32.7 25.9 38.9





#39

Methylcyclohexane

Concen: 46.916 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076207.D

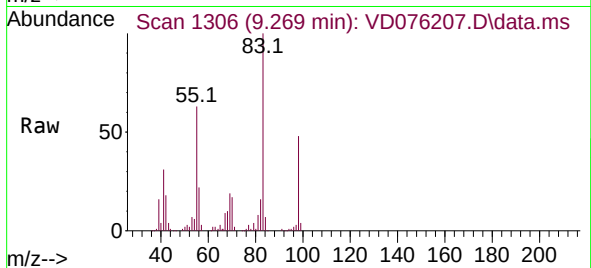
Acq: 24 May 2023 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 179949

Ion Ratio Lower Upper

83 100

55 63.1 56.8 85.2

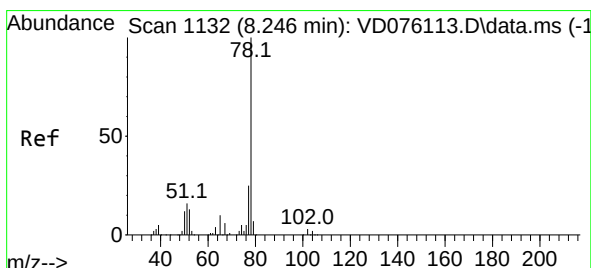
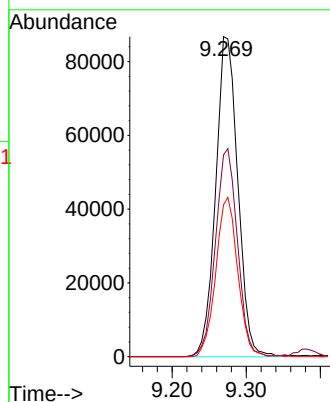
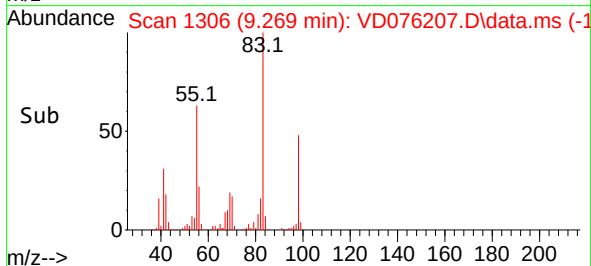
98 47.5 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#40

Benzene

Concen: 46.668 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD076207.D

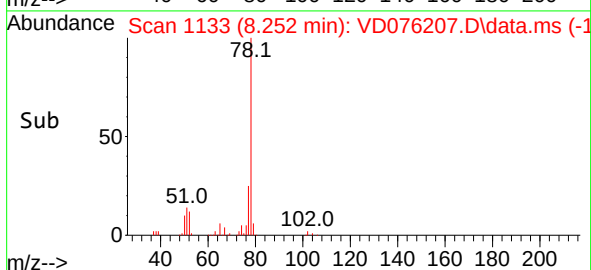
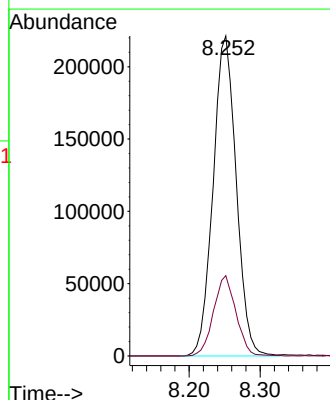
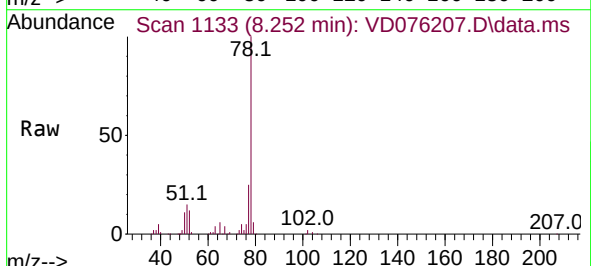
Acq: 24 May 2023 11:01

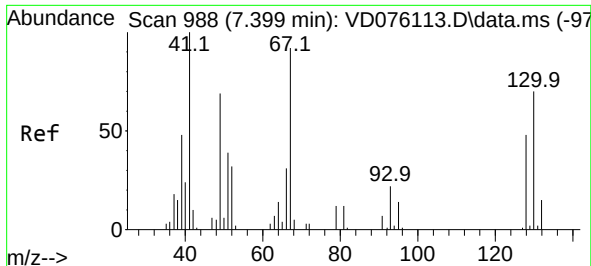
Tgt Ion: 78 Resp: 499853

Ion Ratio Lower Upper

78 100

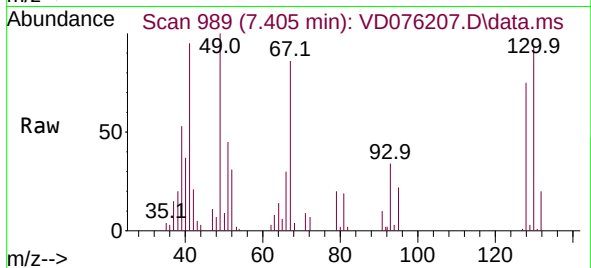
77 25.1 19.1 28.7





#41
Methacrylonitrile
Concen: 46.363 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.006 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

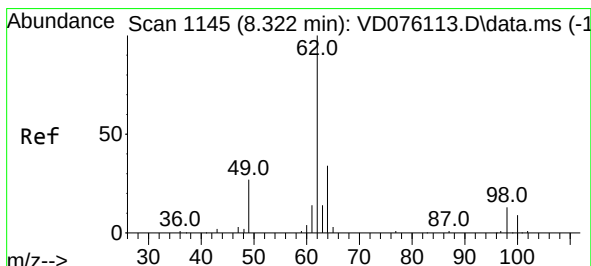
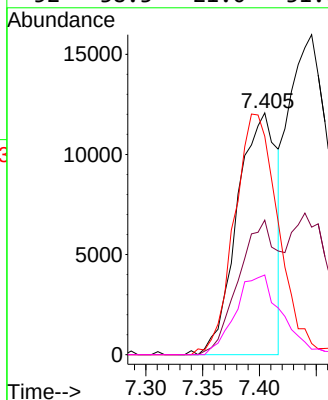
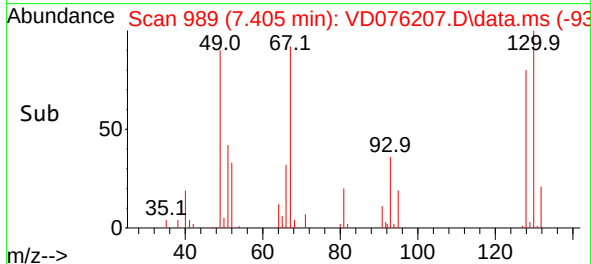
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



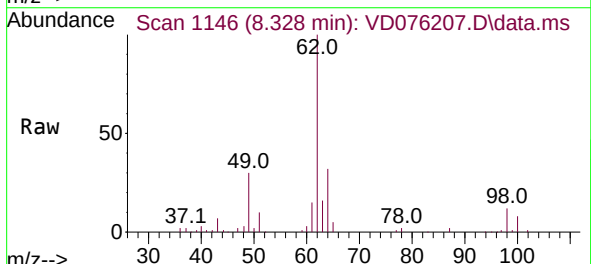
Tgt Ion: 41 Resp: 2932
Ion Ratio Lower Upper
41 100
39 58.7 45.3 67.9
67 111.0 50.5 75.7
52 38.3 21.0 31.6#

Manual Integrations
APPROVED

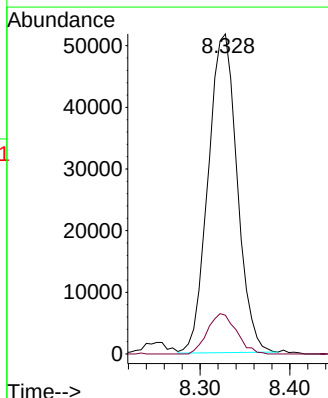
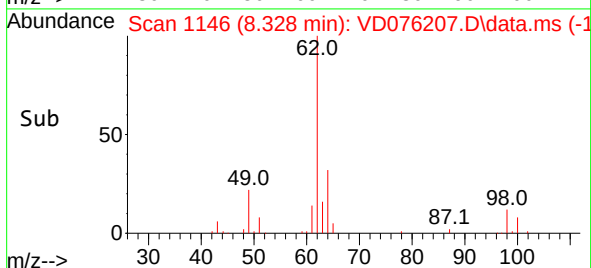
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

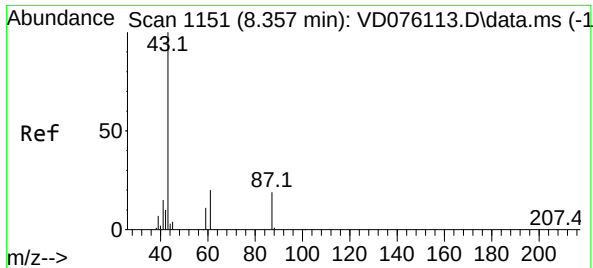


#42
1,2-Dichloroethane
Concen: 45.834 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01



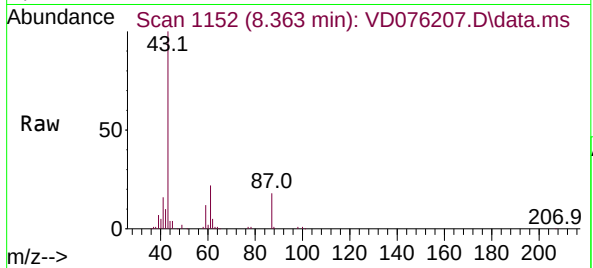
Tgt Ion: 62 Resp: 116115
Ion Ratio Lower Upper
62 100
98 12.6 0.0 18.8





#43
Isopropyl Acetate
Concen: 48.032 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

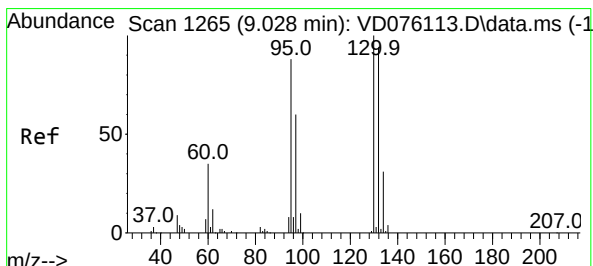
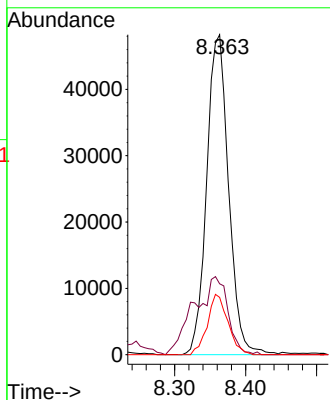
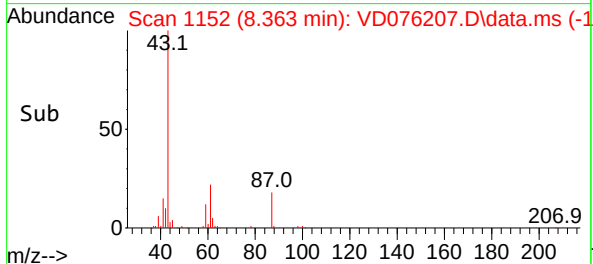
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 103509
Ion Ratio Lower Upper
43 100
61 20.0 23.4 35.0
87 17.7 9.5 14.3

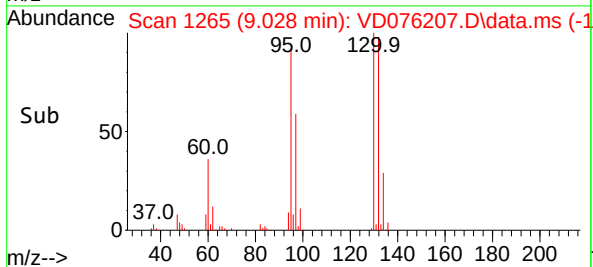
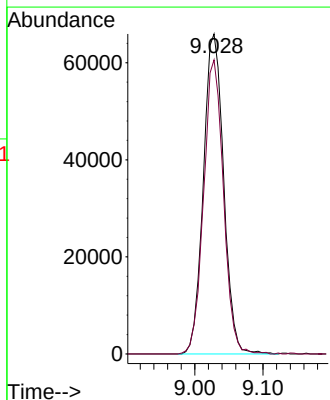
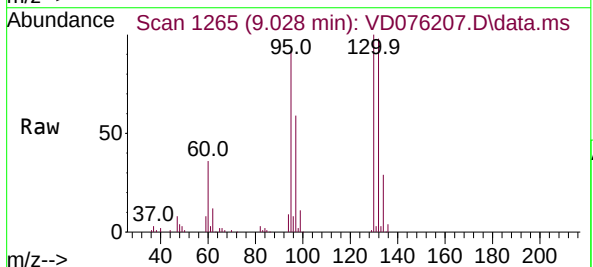
Manual Integrations
APPROVED

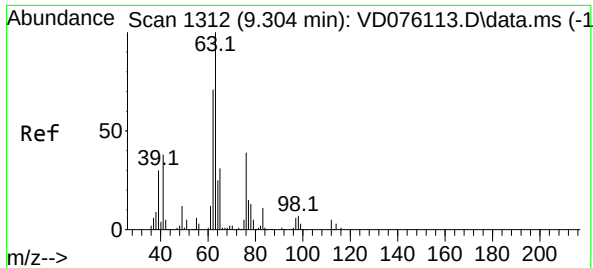
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#44
Trichloroethene
Concen: 45.129 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

Tgt Ion:130 Resp: 136224
Ion Ratio Lower Upper
130 100
95 91.9 0.0 197.6





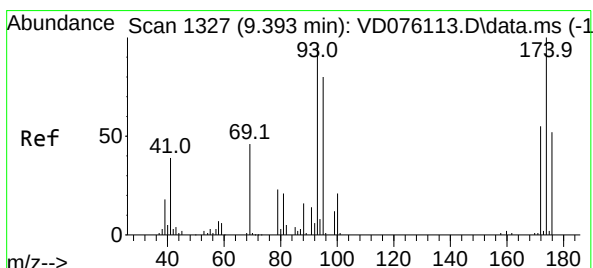
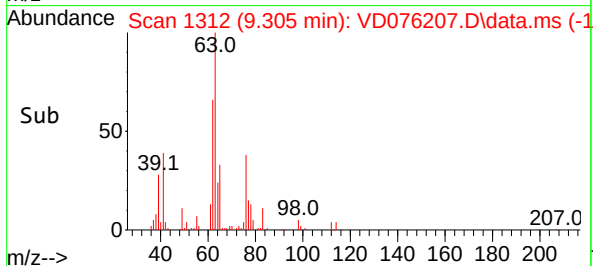
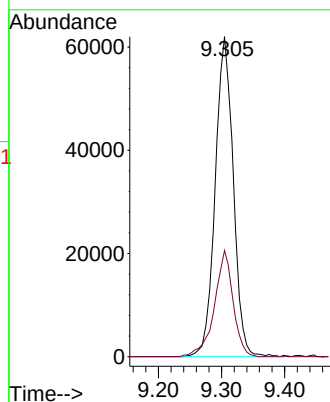
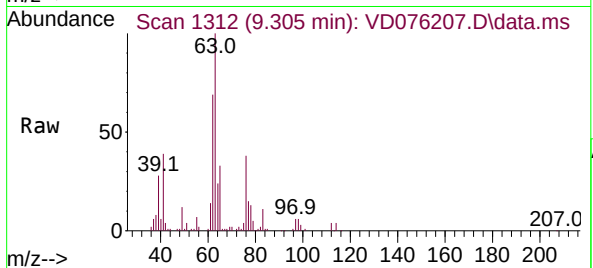
#45
1,2-Dichloropropane
Concen: 46.664 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. 0.001 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 12328
Ion Ratio Lower Upper
63 100
65 33.2 23.0 34.4

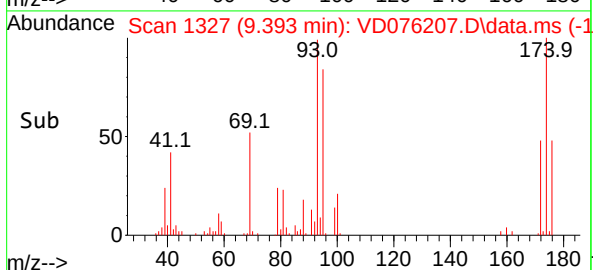
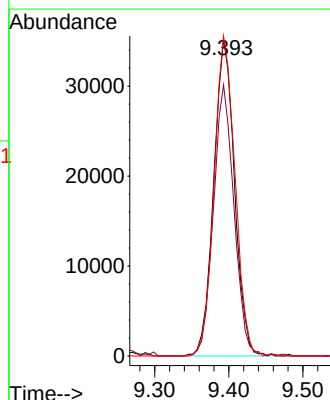
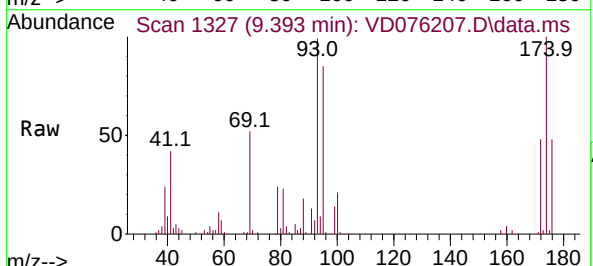
Manual Integrations
APPROVED

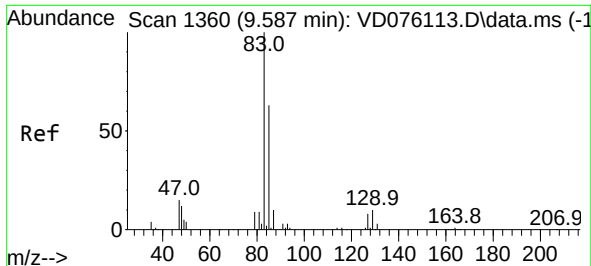
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#46
Dibromomethane
Concen: 46.268 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

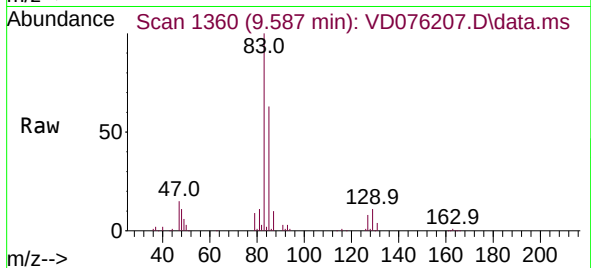
Tgt Ion: 93 Resp: 68516
Ion Ratio Lower Upper
93 100
95 84.8 64.5 96.7
174 101.5 76.2 114.4





#47
Bromodichloromethane
Concen: 46.710 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

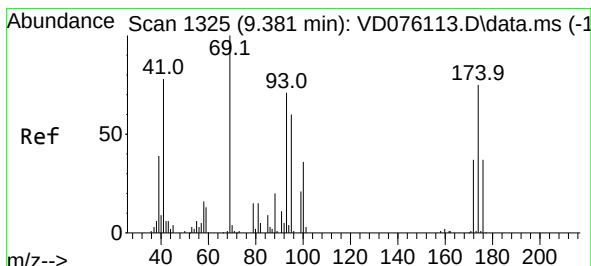
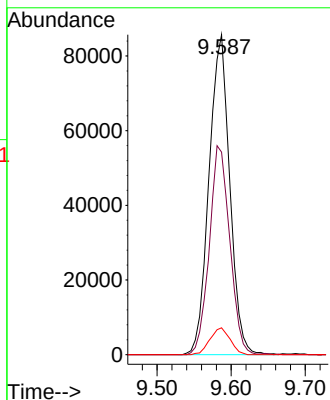
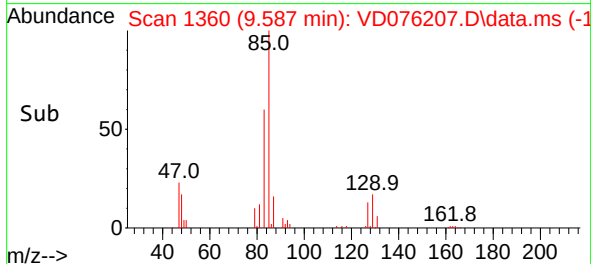
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 166244
Ion Ratio Lower Upper
83 100
85 63.3 53.7 80.5
127 8.4 7.0 10.6

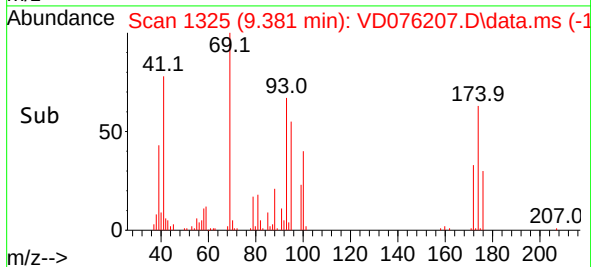
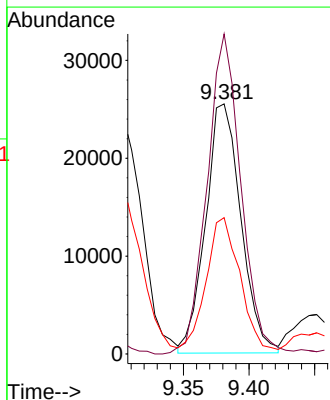
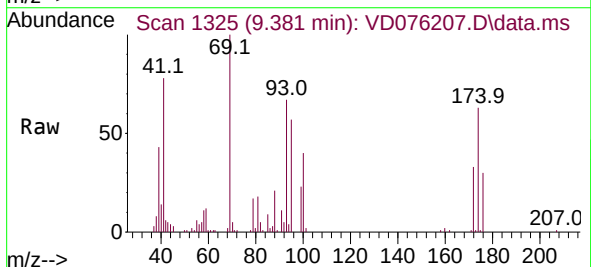
Manual Integrations
APPROVED

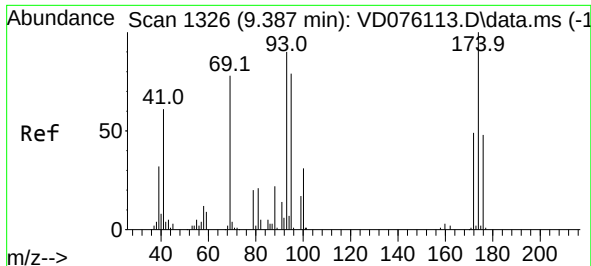
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#48
Methyl methacrylate
Concen: 50.015 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

Tgt Ion: 41 Resp: 47703
Ion Ratio Lower Upper
41 100
69 122.9 58.6 88.0#
39 53.8 53.4 80.0





#49

1,4-Dioxane

Concen: 1065.124 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076207.D

Acq: 24 May 2023 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

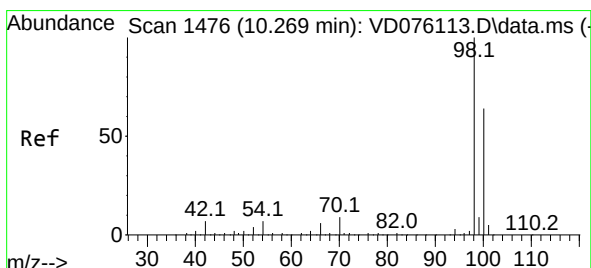
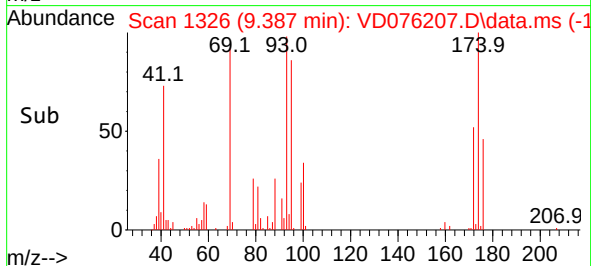
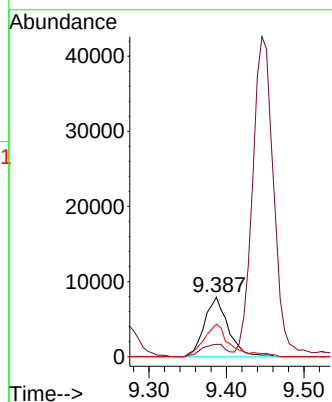
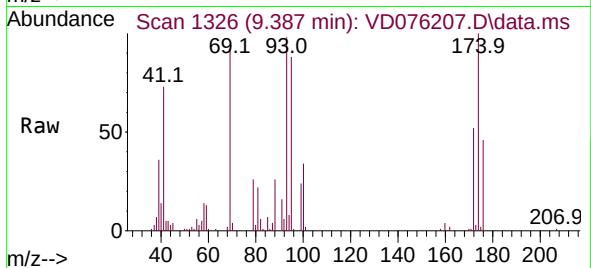
Tgt Ion:	88	Resp:	1686
Ion Ratio	Lower	Upper	
88	100		
43	22.6	34.6	51.8
58	54.8	58.0	87.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#50

Toluene-d8

Concen: 44.523 ug/l

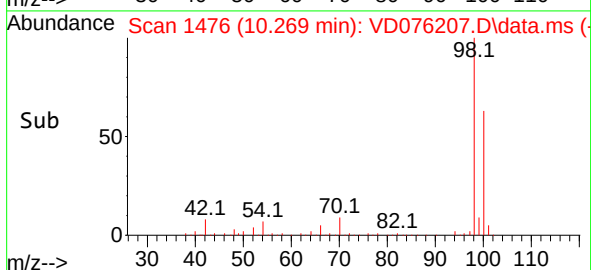
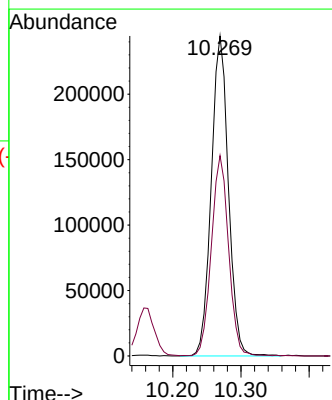
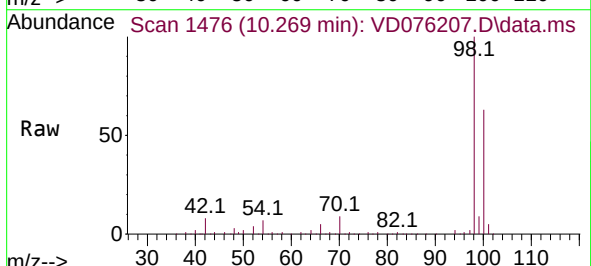
RT: 10.269 min Scan# 1476

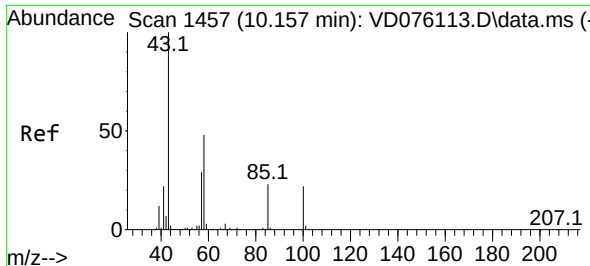
Delta R.T. 0.000 min

Lab File: VD076207.D

Acq: 24 May 2023 11:01

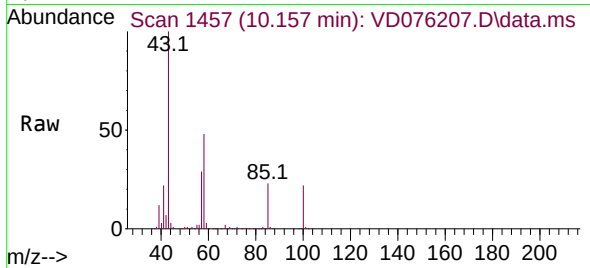
Tgt Ion:	98	Resp:	428133
Ion Ratio	Lower	Upper	
98	100		
100	62.6	52.1	78.1





#51
4-Methyl-2-Pentanone
Concen: 253.274 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

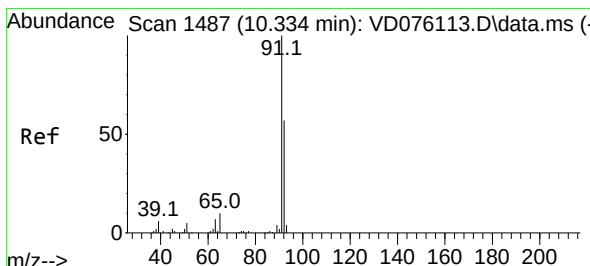
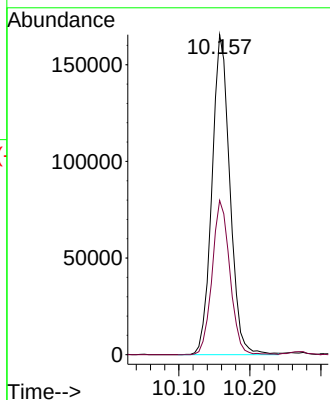
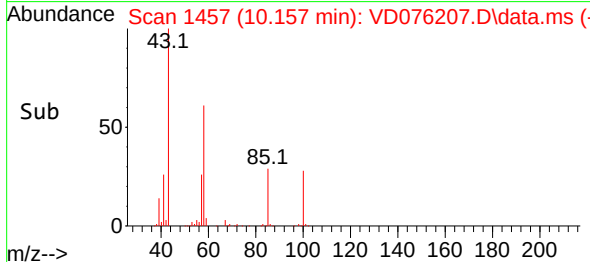
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 290285
Ion Ratio Lower Upper
43 100
58 47.7 29.5 44.3

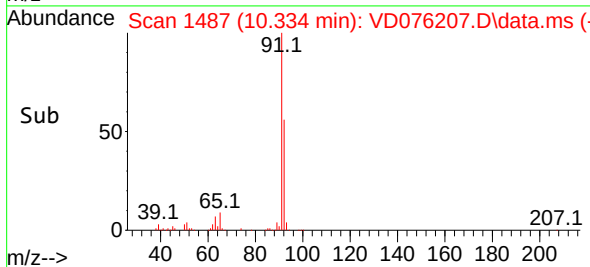
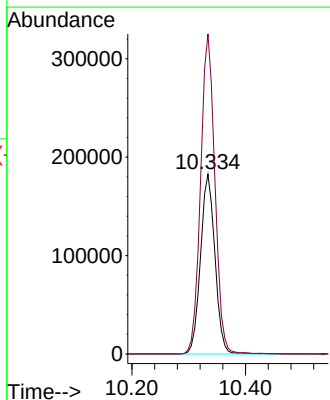
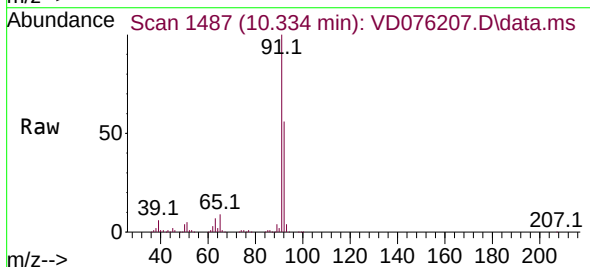
Manual Integrations
APPROVED

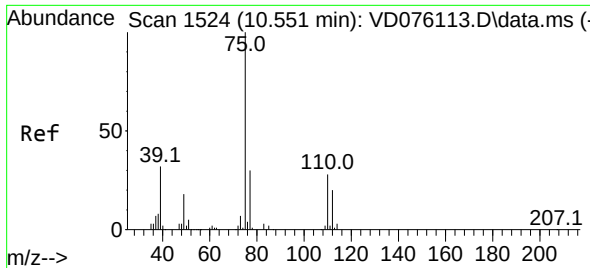
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#52
Toluene
Concen: 47.938 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

Tgt Ion: 92 Resp: 320685
Ion Ratio Lower Upper
92 100
91 176.9 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 47.248 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. -0.005 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

Instrument :

MSVOA_D

ClientSampleId :

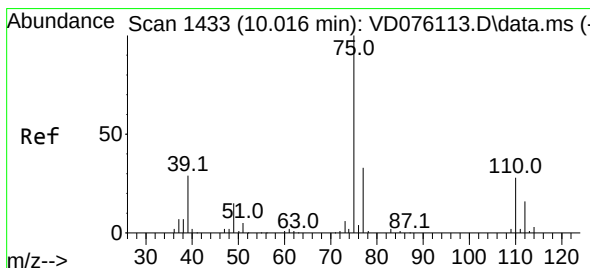
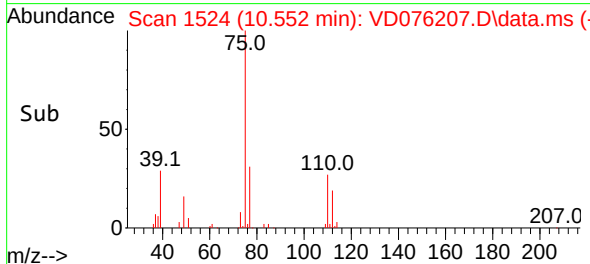
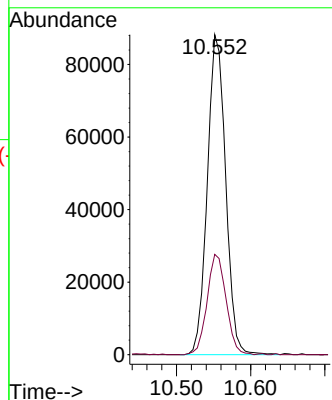
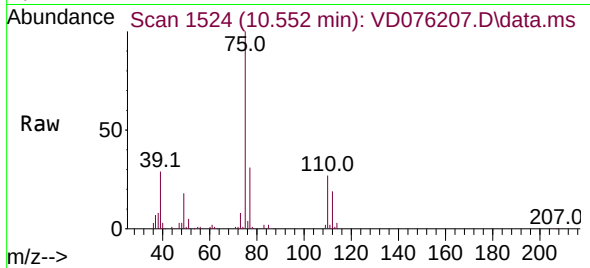
VSTDCCC050

Tgt Ion: 75 Resp: 15155
Ion Ratio Lower Upper
75 100
77 31.3 26.3 39.5

Manual Integrations

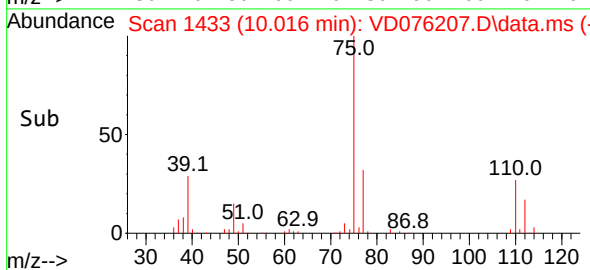
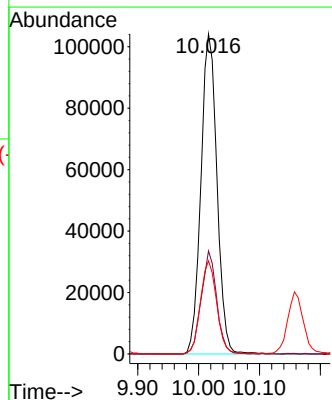
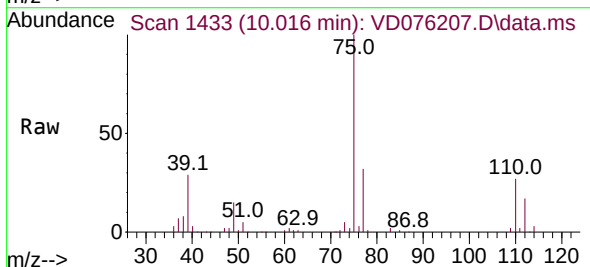
APPROVED

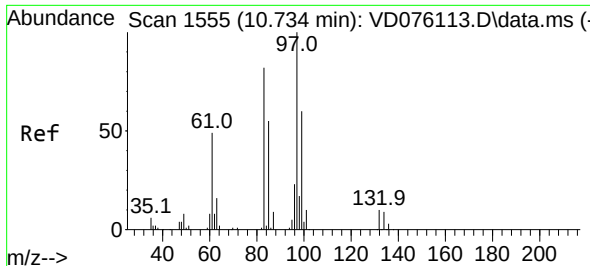
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#54
cis-1,3-Dichloropropene
Concen: 48.821 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

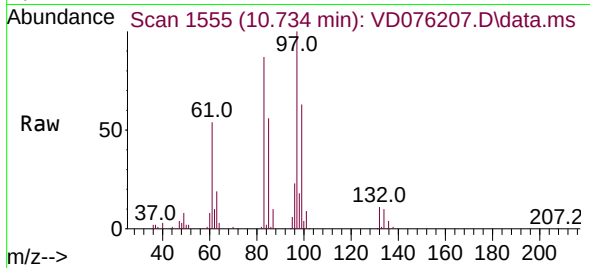
Tgt Ion: 75 Resp: 191116
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 29.1 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 47.786 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

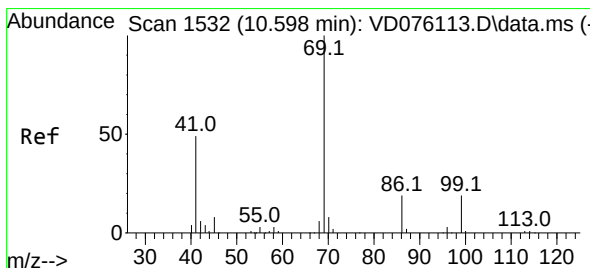
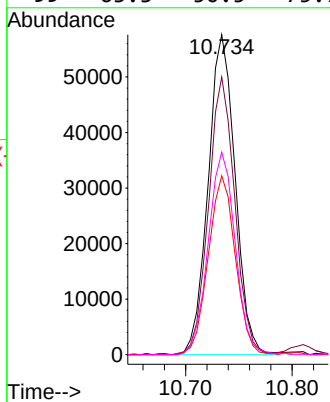
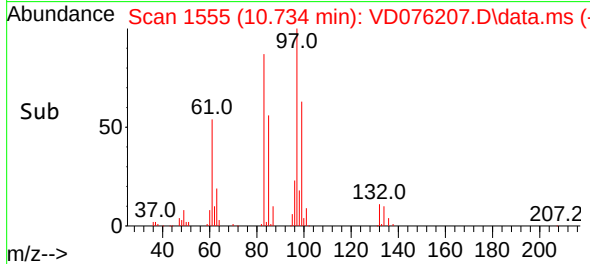
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	101478
Ion Ratio	100	Lower	Upper
97	100		
83	86.3	74.2	111.4
85	55.6	45.4	68.0
99	63.3	50.5	75.7

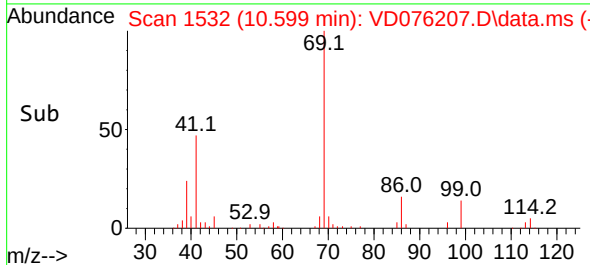
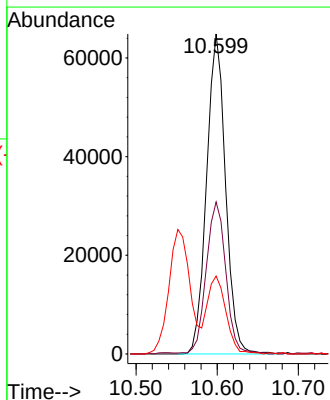
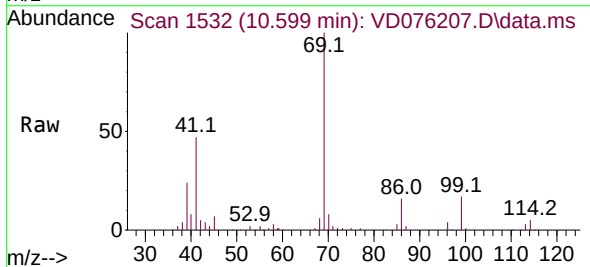
Manual Integrations
APPROVED

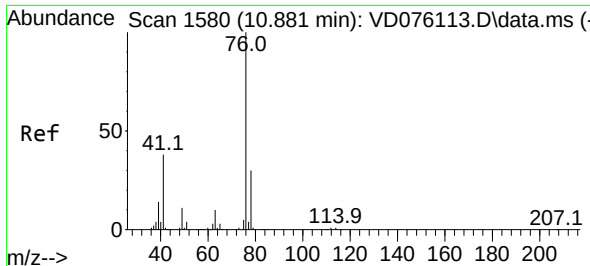
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#56
Ethyl methacrylate
Concen: 49.350 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

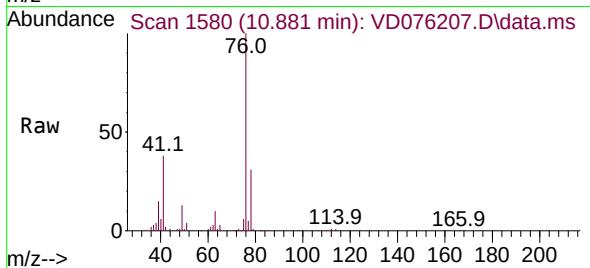
Tgt Ion:	69	Resp:	105338
Ion Ratio	100	Lower	Upper
69	100		
41	49.3	59.3	88.9#
39	23.5	36.0	54.0#





#57
1,3-Dichloropropane
Concen: 48.150 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

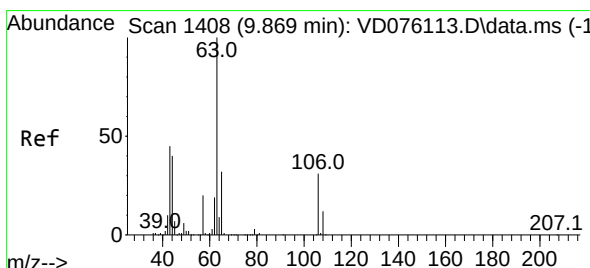
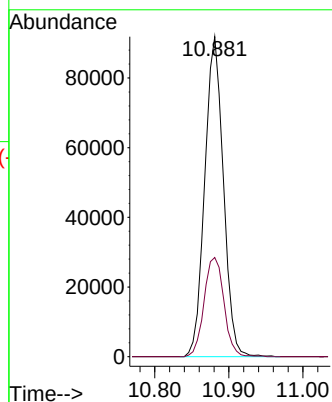
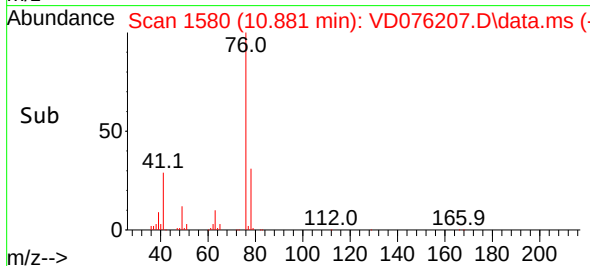
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



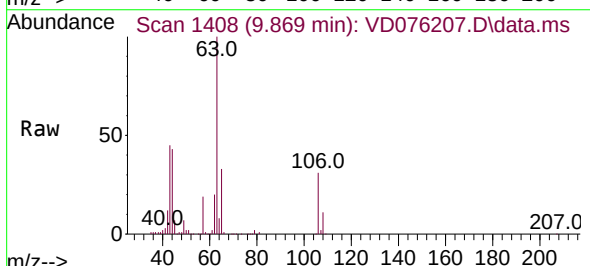
Tgt Ion: 76 Resp: 160419
Ion Ratio Lower Upper
76 100
78 33.1 25.6 38.4

Manual Integrations
APPROVED

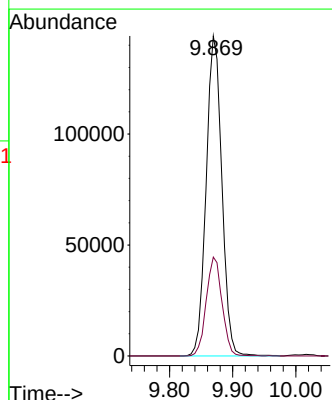
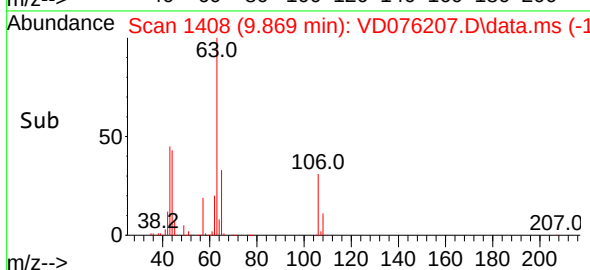
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

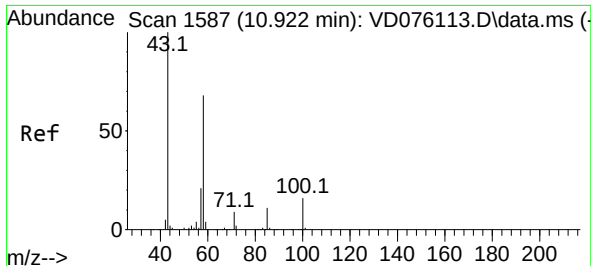


#58
2-Chloroethyl Vinyl ether
Concen: 243.114 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01



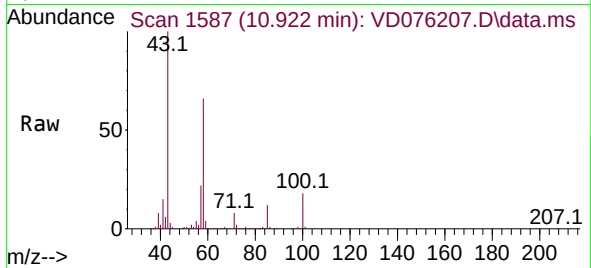
Tgt Ion: 63 Resp: 248985
Ion Ratio Lower Upper
63 100
106 31.1 21.4 32.2





#59
2-Hexanone
Concen: 266.706 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

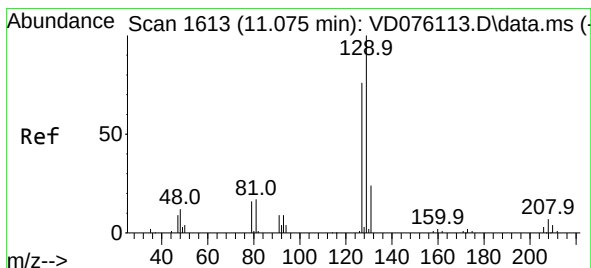
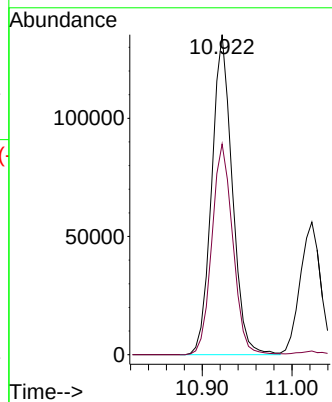
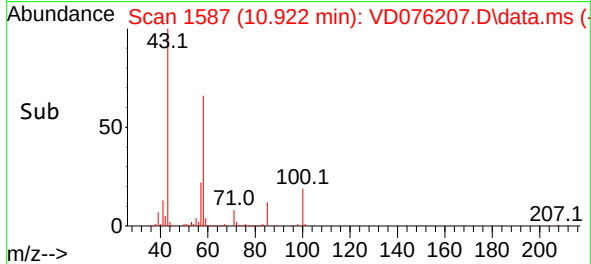
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 215574
Ion Ratio Lower Upper
43 100
58 67.0 25.3 75.8

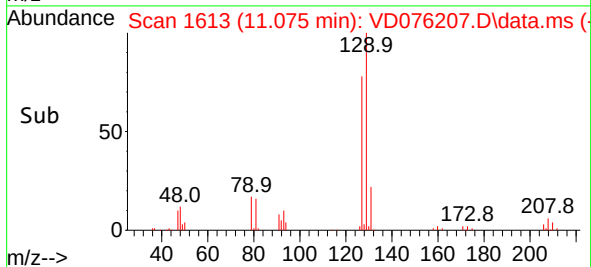
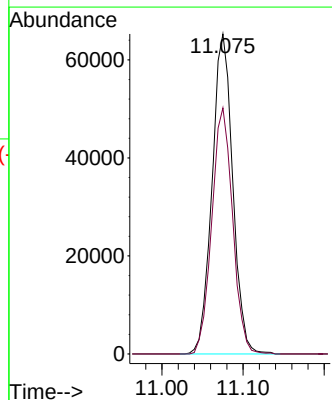
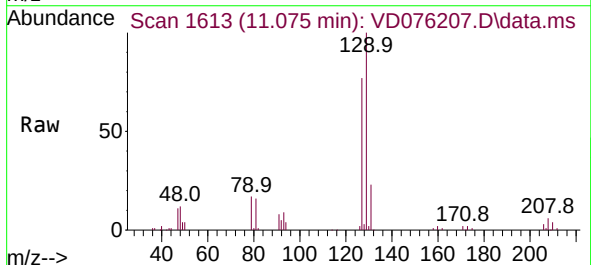
Manual Integrations
APPROVED

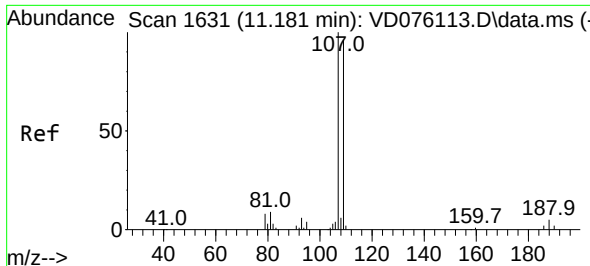
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#60
Dibromochloromethane
Concen: 48.372 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

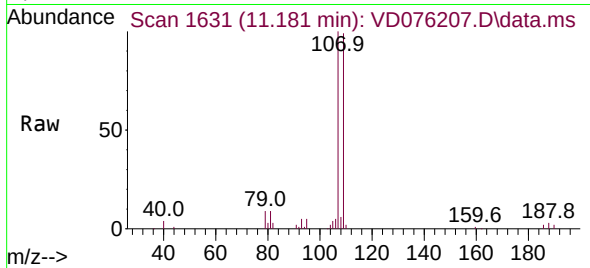
Tgt Ion:129 Resp: 115502
Ion Ratio Lower Upper
129 100
127 77.3 38.1 114.5





#61
1,2-Dibromoethane
Concen: 47.780 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

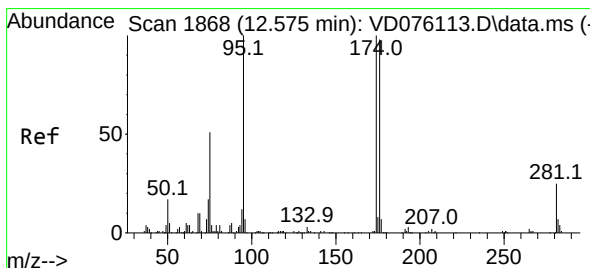
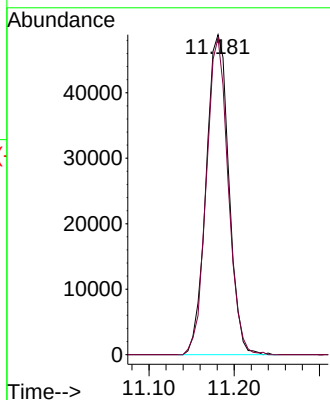
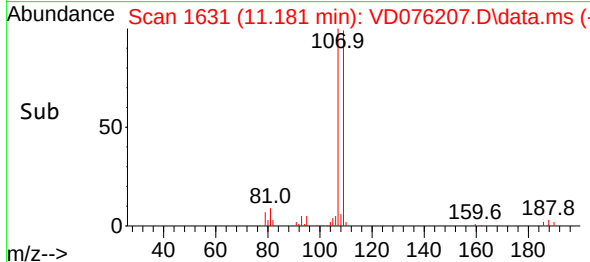
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



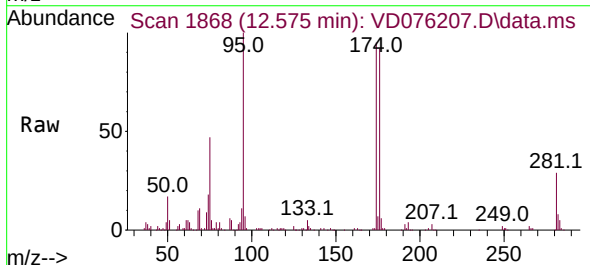
Tgt Ion:107 Resp: 90259
Ion Ratio Lower Upper
107 100
109 95.4 73.6 110.4

Manual Integrations
APPROVED

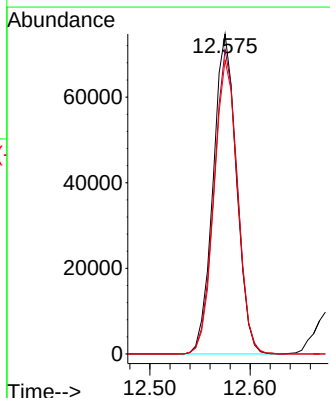
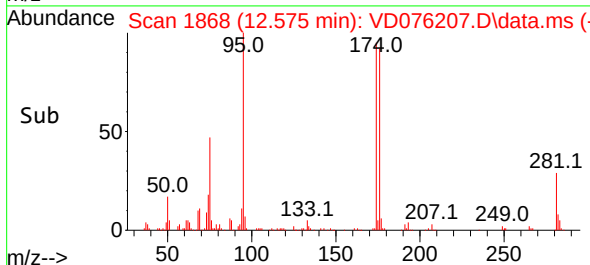
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

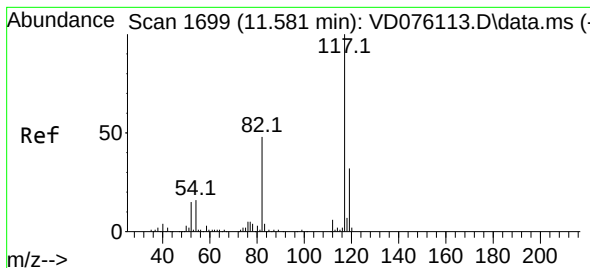


#62
4-Bromofluorobenzene
Concen: 45.195 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01



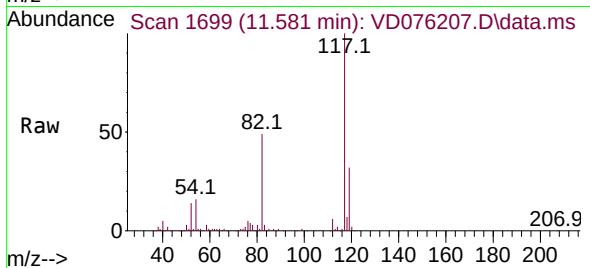
Tgt Ion: 95 Resp: 120724
Ion Ratio Lower Upper
95 100
174 95.0 0.0 164.0
176 92.4 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

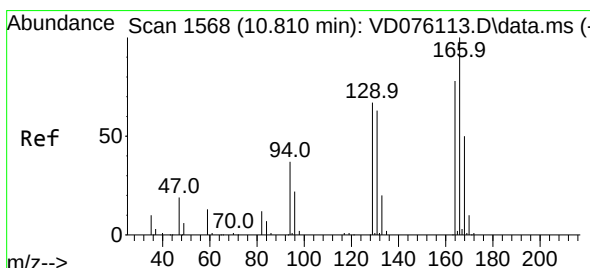
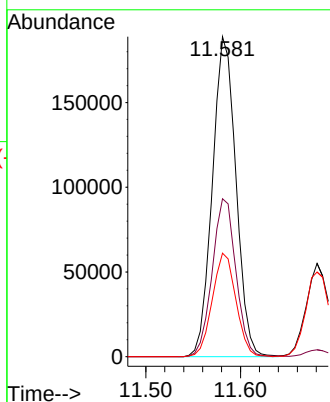
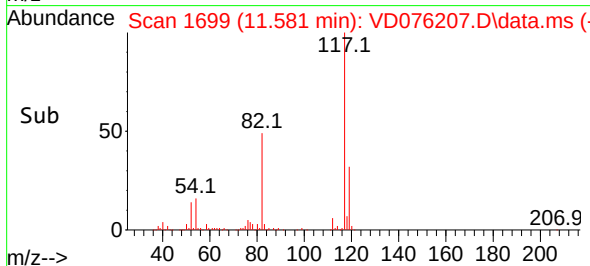
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



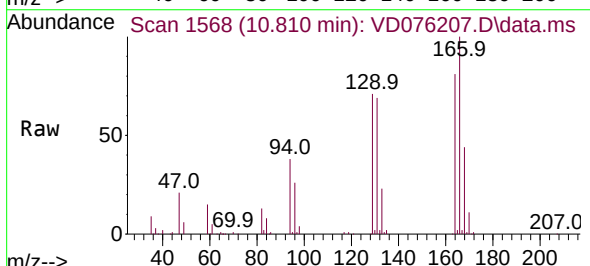
Tgt Ion:117 Resp: 326824
Ion Ratio Lower Upper
117 100
82 49.3 44.0 66.0
119 32.3 25.1 37.7

Manual Integrations
APPROVED

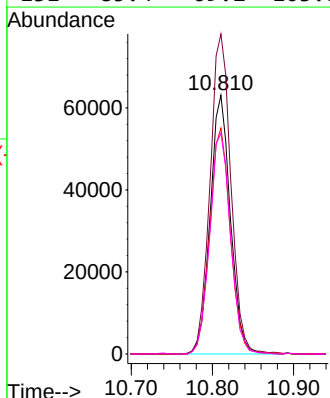
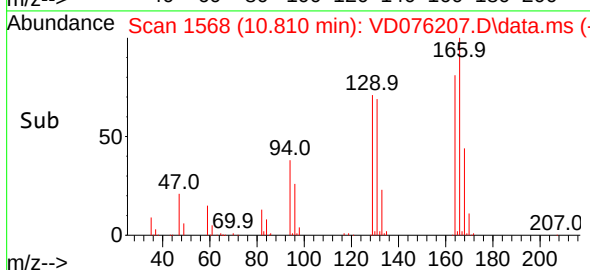
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

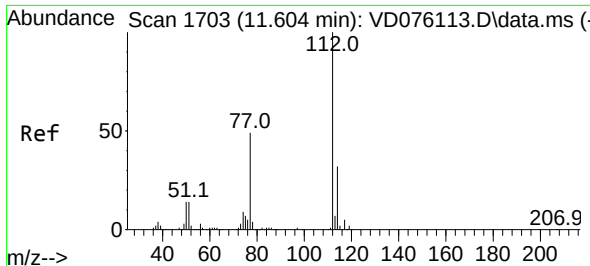


#64
Tetrachloroethene
Concen: 43.606 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01



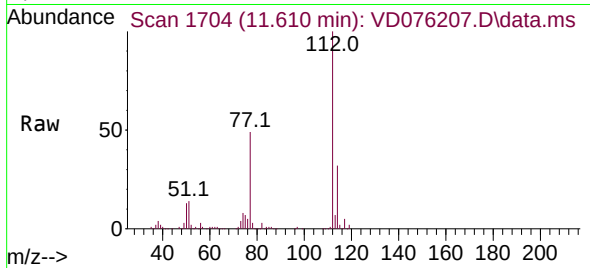
Tgt Ion:164 Resp: 109590
Ion Ratio Lower Upper
164 100
166 123.7 94.9 142.3
129 87.3 73.0 109.6
131 85.4 69.2 103.8





#65
Chlorobenzene
Concen: 47.360 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

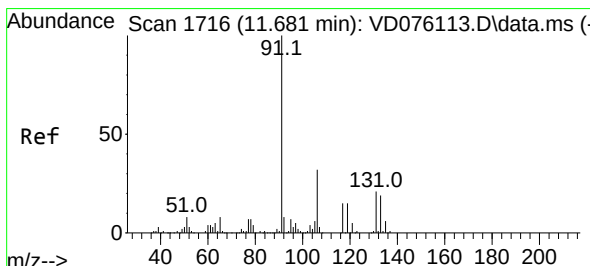
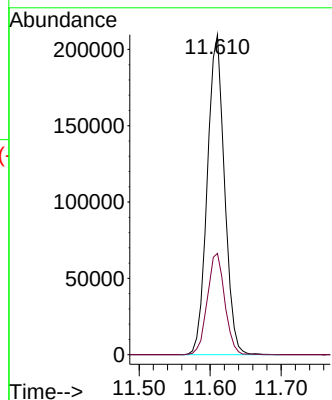
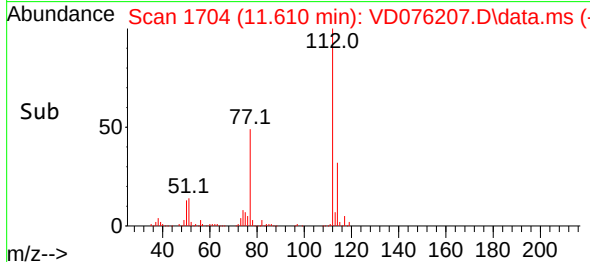
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



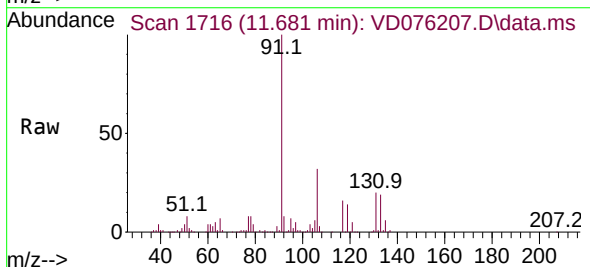
Tgt Ion:112 Resp: 35238
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

Manual Integrations
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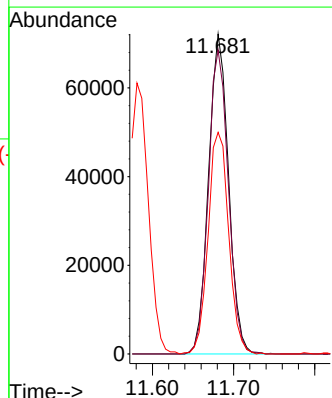
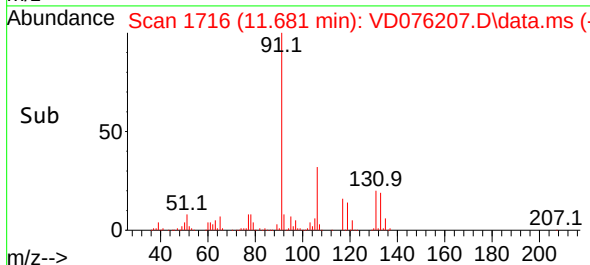
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

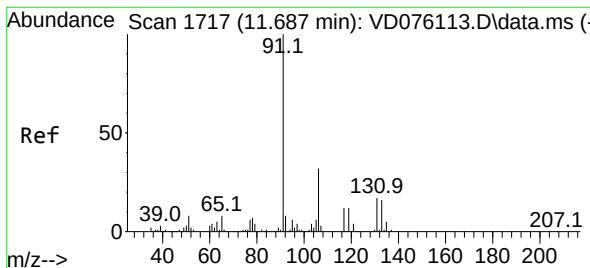


#66
1,1,1,2-Tetrachloroethane
Concen: 48.119 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01



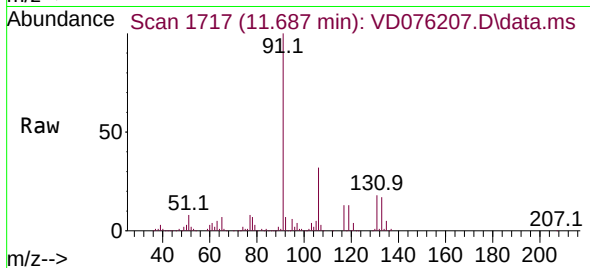
Tgt Ion:131 Resp: 123210
Ion Ratio Lower Upper
131 100
133 95.4 46.7 140.0
119 71.5 31.9 95.9





#67
Ethyl Benzene
Concen: 49.739 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

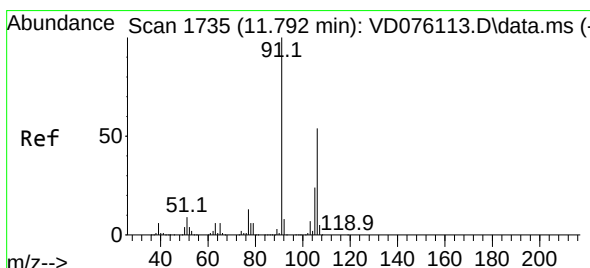
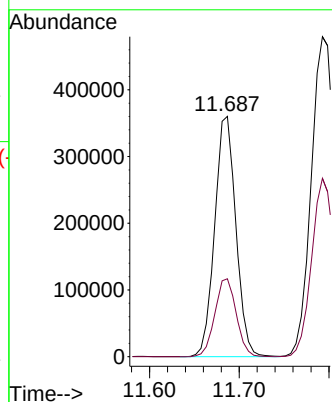
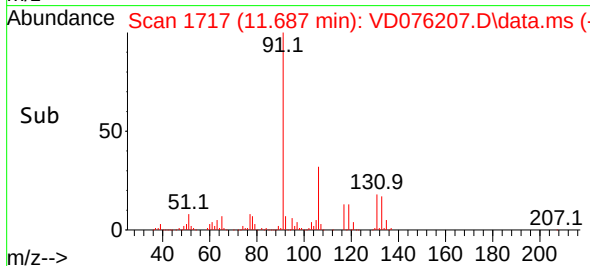
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



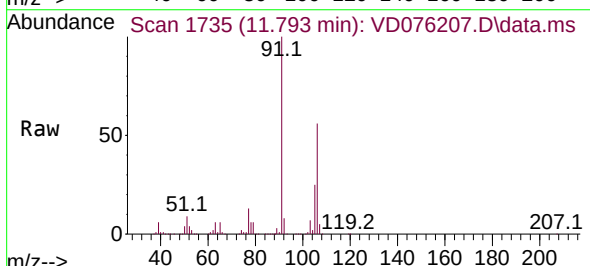
Tgt Ion: 91 Resp: 591348
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7

Manual Integrations
APPROVED

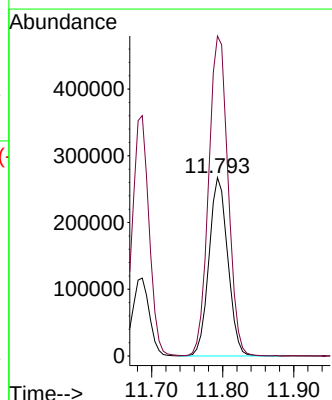
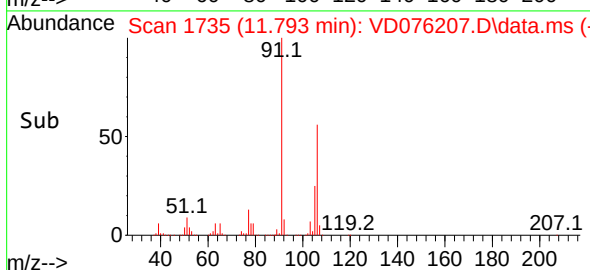
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

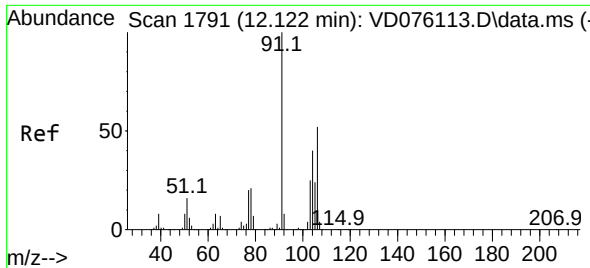


#68
m/p-Xylenes
Concen: 101.116 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01



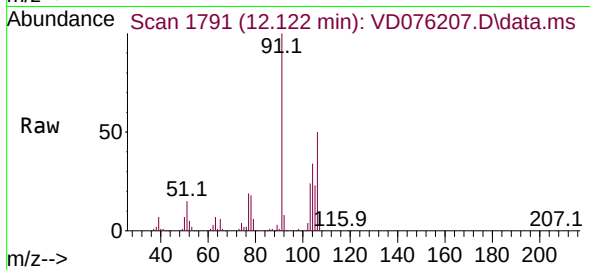
Tgt Ion:106 Resp: 491333
Ion Ratio Lower Upper
106 100
91 184.6 161.5 242.3





#69
o-Xylene
Concen: 50.716 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

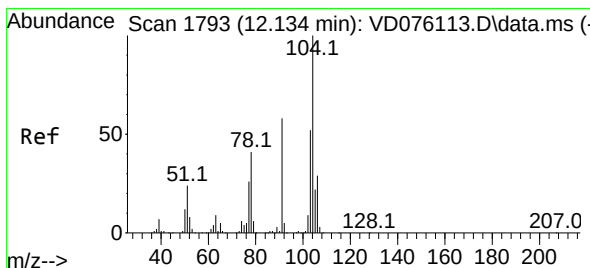
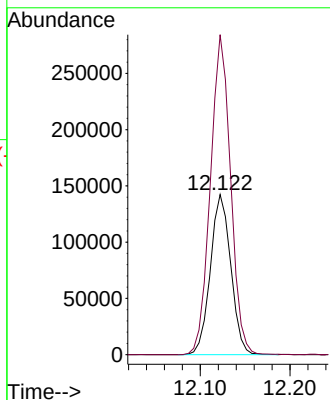
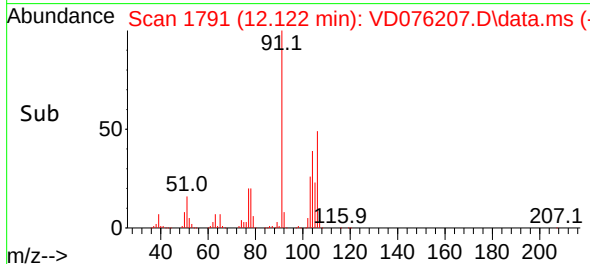
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 224862
Ion Ratio Lower Upper
106 100
91 198.1 105.7 317.1

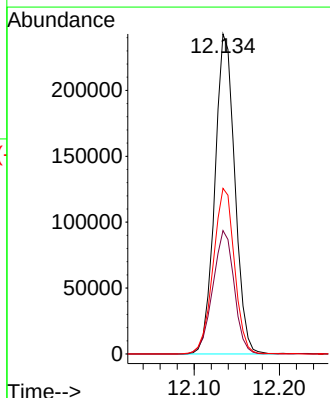
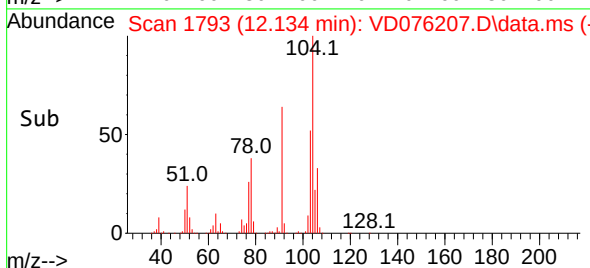
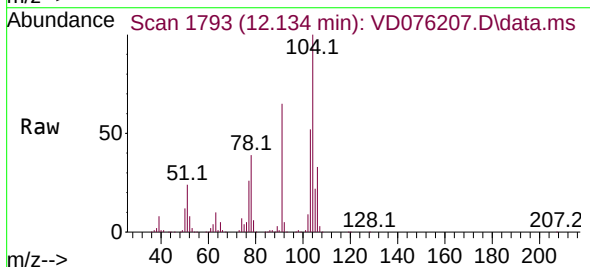
Manual Integrations
APPROVED

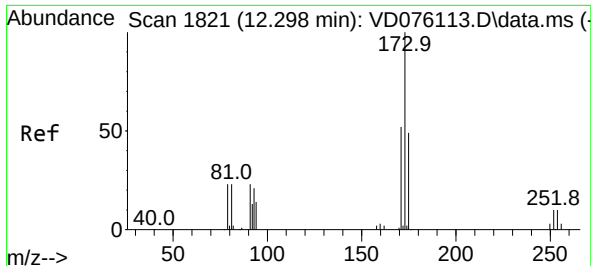
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#70
Styrene
Concen: 51.509 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

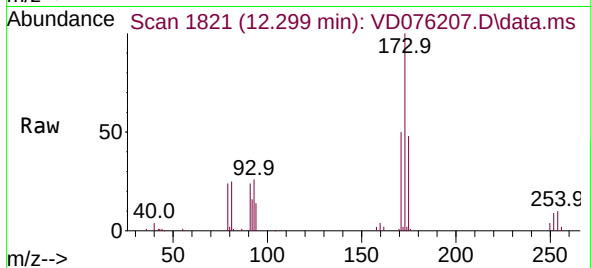
Tgt Ion:104 Resp: 395951
Ion Ratio Lower Upper
104 100
78 41.2 40.2 60.4
103 55.2 44.2 66.2





#71
Bromoform
Concen: 46.372 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.001 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

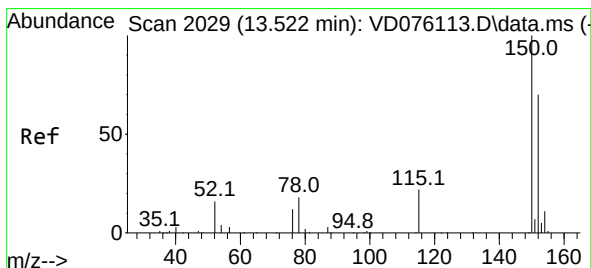
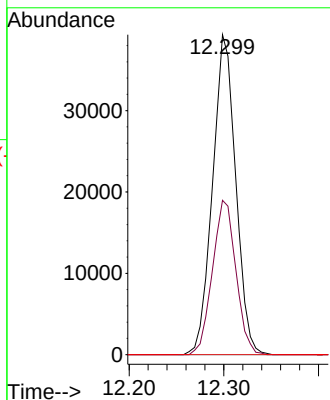
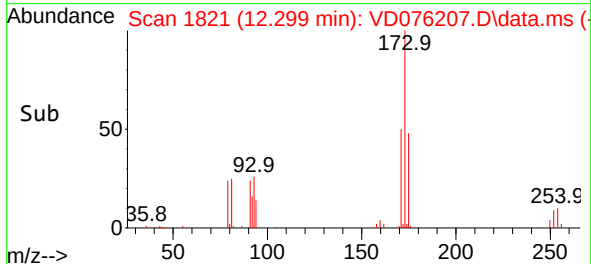
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 6678
Ion Ratio Lower Upper
173 100
175 48.9 23.5 70.5
254 0.0 0.0 0.0

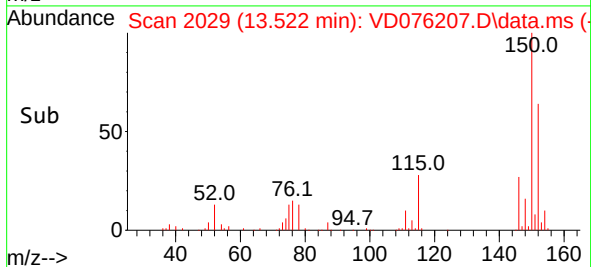
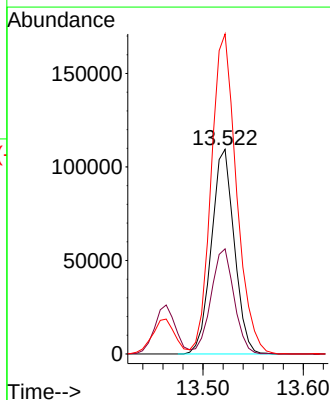
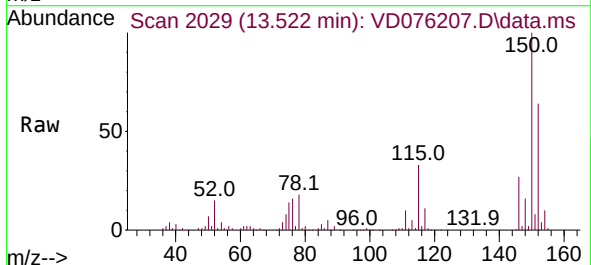
Manual Integrations
APPROVED

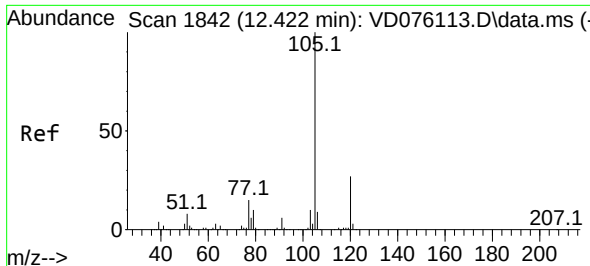
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

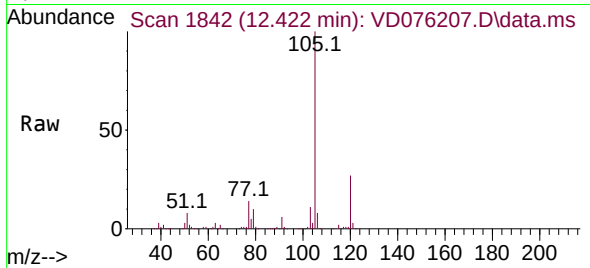
Tgt Ion:152 Resp: 173322
Ion Ratio Lower Upper
152 100
115 51.9 30.1 90.3
150 172.8 0.0 364.8





#73
Isopropylbenzene
Concen: 49.942 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

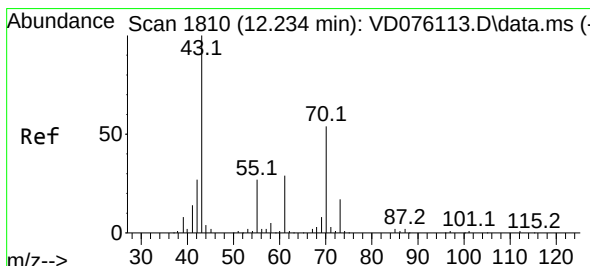
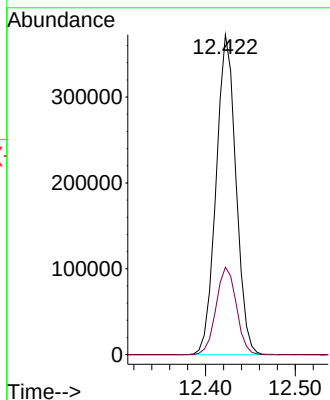
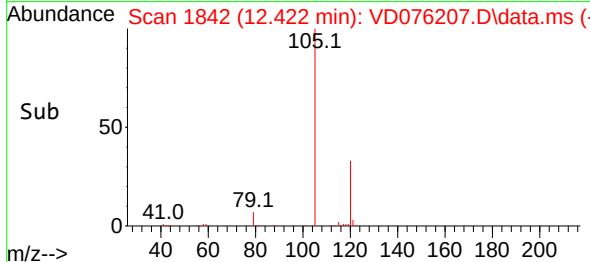
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 57260
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.1

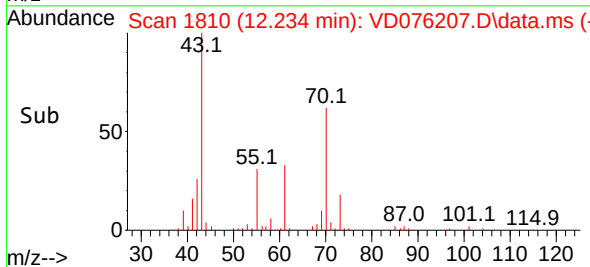
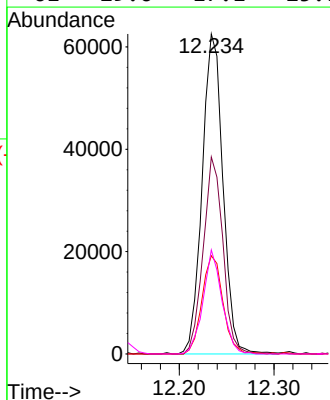
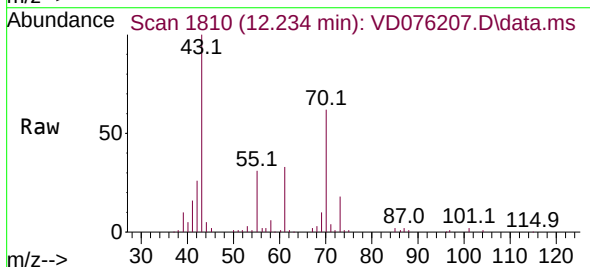
Manual Integrations
APPROVED

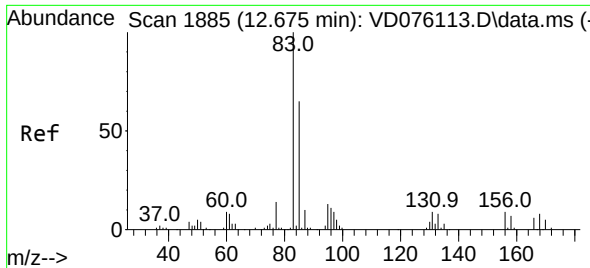
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#74
N-ethyl acetate
Concen: 46.663 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

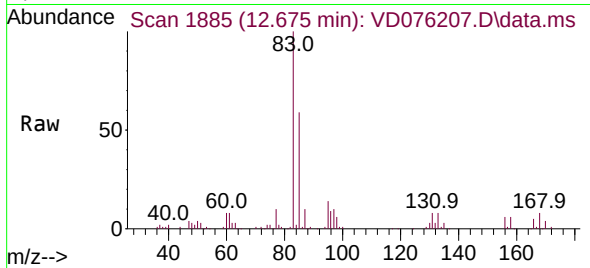
Tgt Ion: 43 Resp: 95296
Ion Ratio Lower Upper
43 100
70 58.2 31.0 46.4#
55 31.0 18.6 28.0#
61 29.6 17.1 25.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 46.985 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

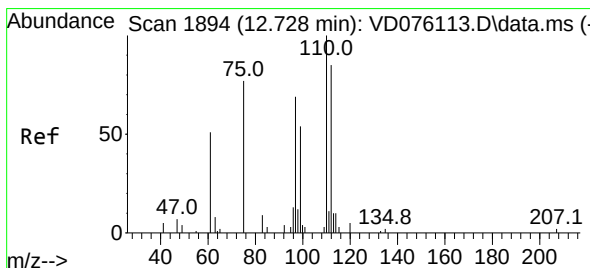
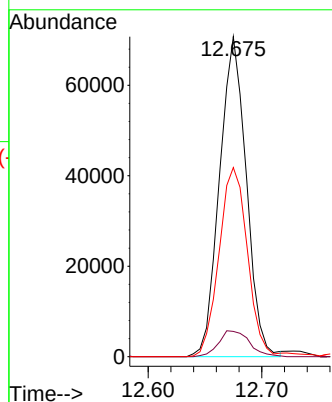
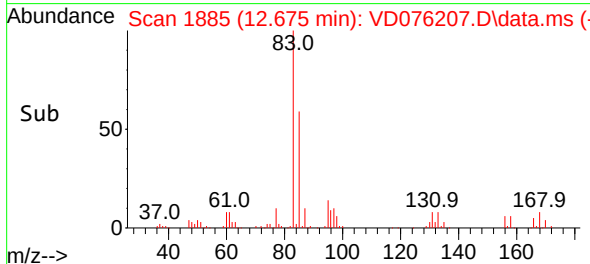
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



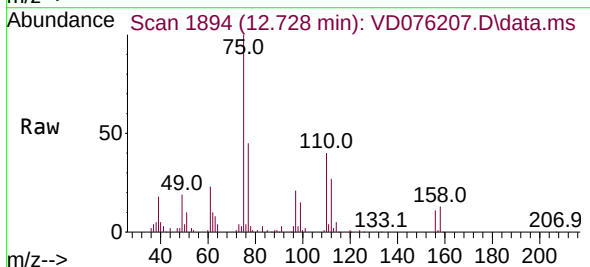
Tgt Ion: 83 Resp: 11578
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.2
85 63.6 33.6 100.6

Manual Integrations
APPROVED

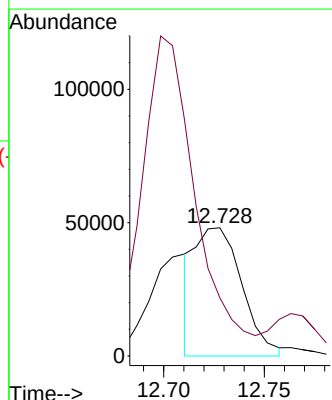
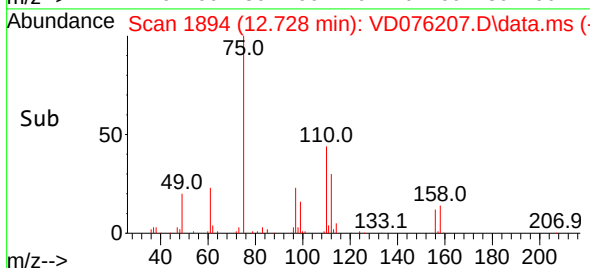
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

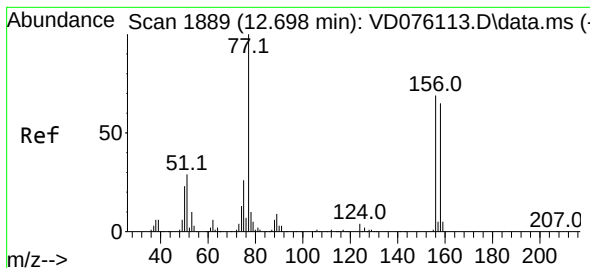


#76
1,2,3-Trichloropropane
Concen: 51.442 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01



Tgt Ion: 75 Resp: 78023
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 45.145 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD076207.D

Acq: 24 May 2023 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

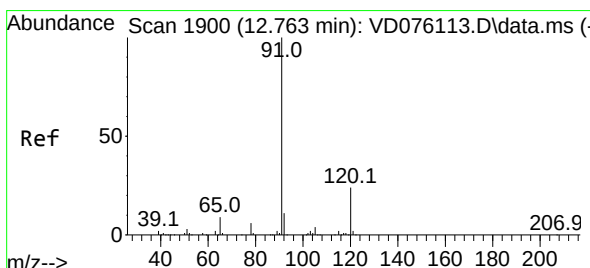
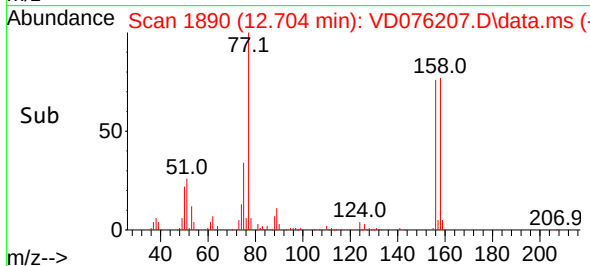
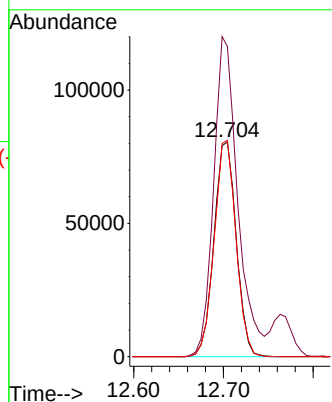
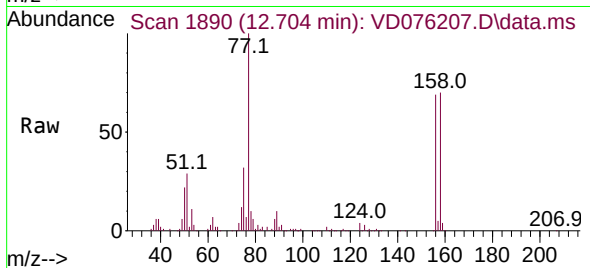
Tgt Ion:	156	Resp:	13873
Ion Ratio	Lower	Upper	
156	100		
77	161.3	89.5	268.6
158	98.6	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#78

n-propylbenzene

Concen: 49.187 ug/l

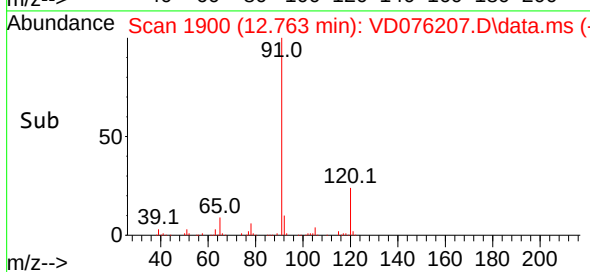
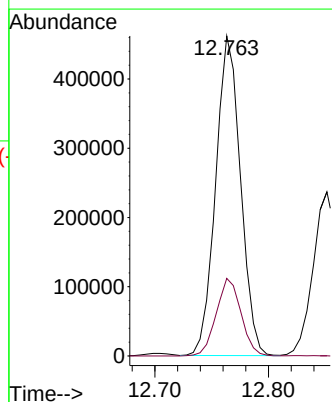
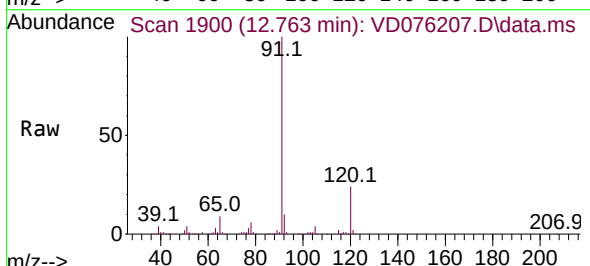
RT: 12.763 min Scan# 1900

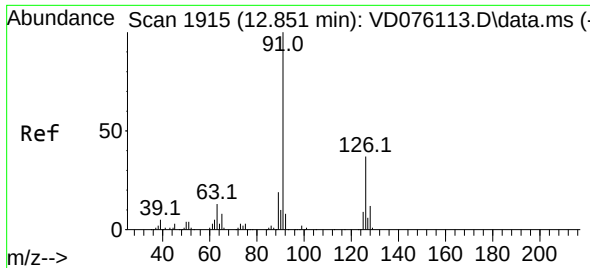
Delta R.T. 0.000 min

Lab File: VD076207.D

Acq: 24 May 2023 11:01

Tgt Ion:	91	Resp:	701959
Ion Ratio	Lower	Upper	
91	100		
120	24.2	11.4	34.2





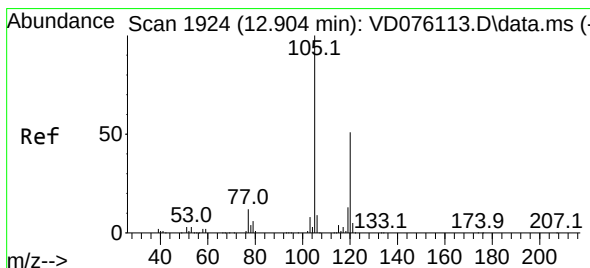
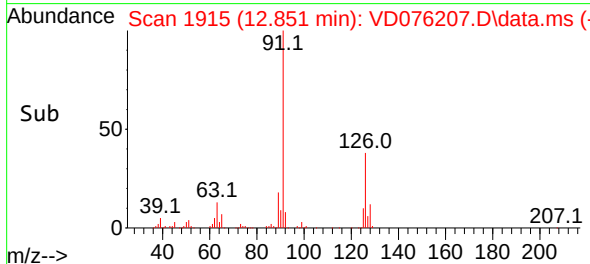
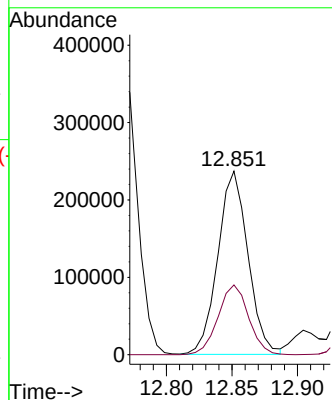
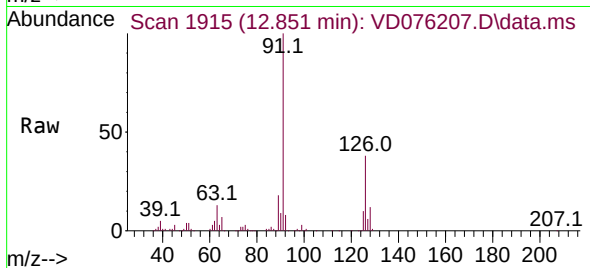
#79
2-Chlorotoluene
Concen: 48.011 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 379214
Ion Ratio Lower Upper
91 100
126 38.4 16.8 50.3

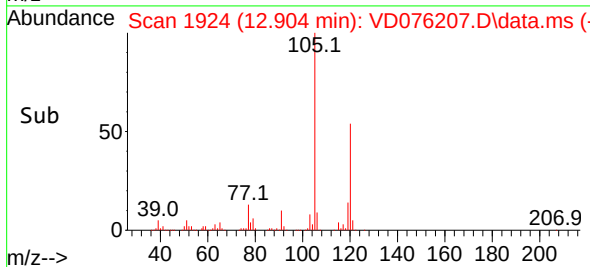
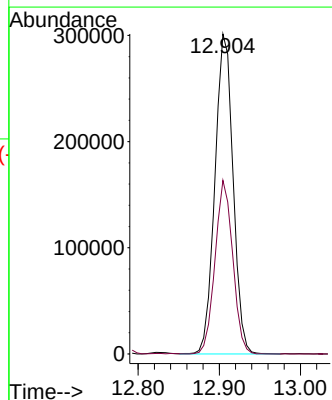
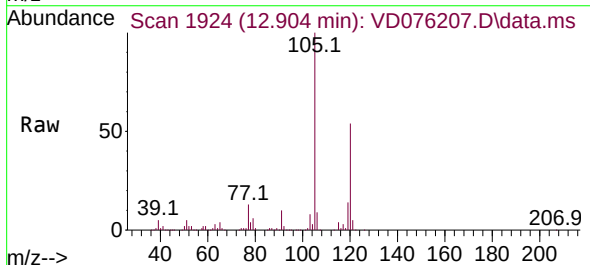
Manual Integrations
APPROVED

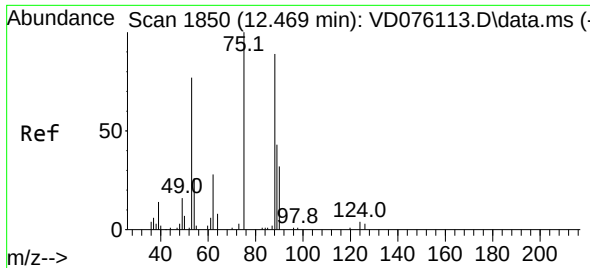
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.352 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

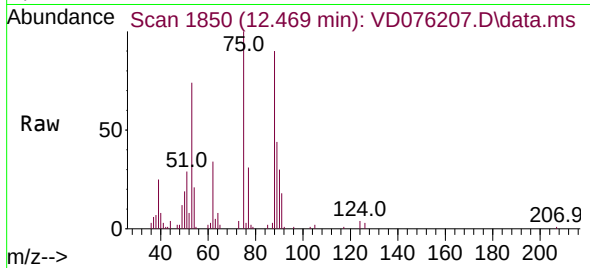
Tgt Ion:105 Resp: 469082
Ion Ratio Lower Upper
105 100
120 52.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 46.775 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

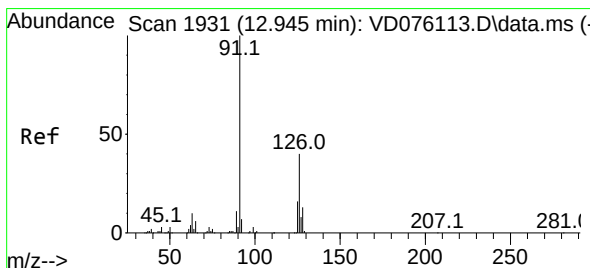
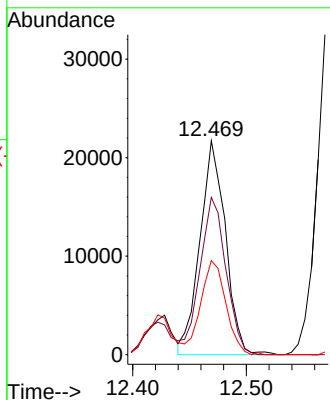
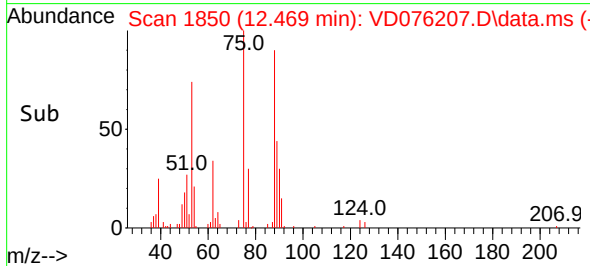
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 33818
Ion Ratio Lower Upper
75 100
53 75.4 90.5 135.7
89 43.1 40.2 60.4

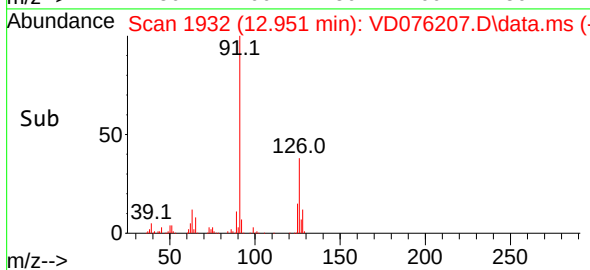
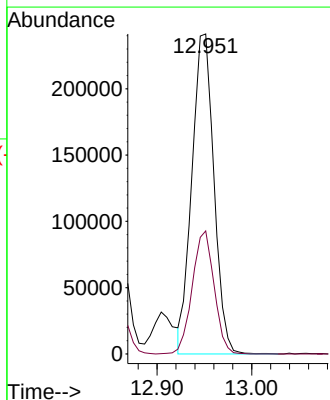
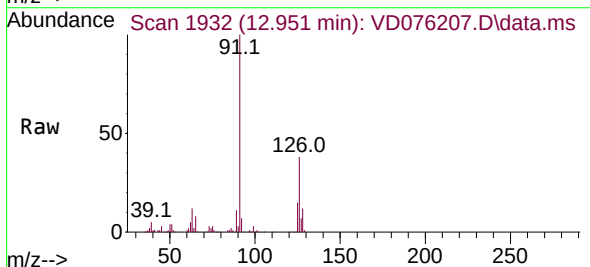
Manual Integrations
APPROVED

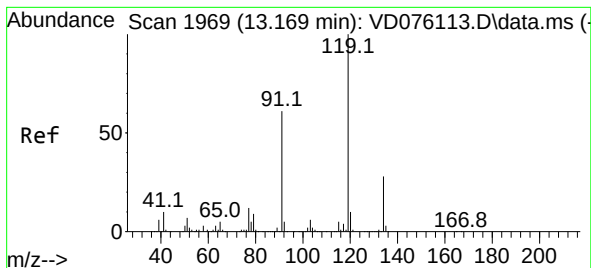
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#82
4-Chlorotoluene
Concen: 46.473 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

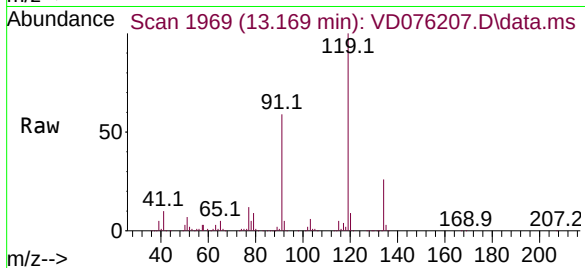
Tgt Ion: 91 Resp: 390439
Ion Ratio Lower Upper
91 100
126 38.2 17.1 51.2





#83
tert-Butylbenzene
Concen: 49.467 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

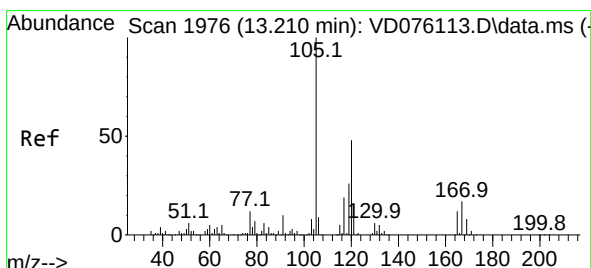
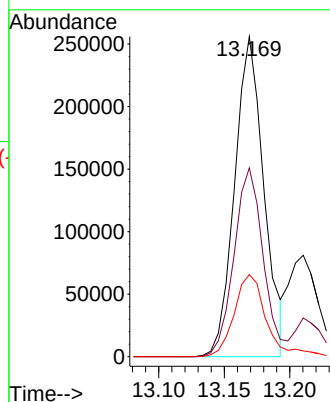
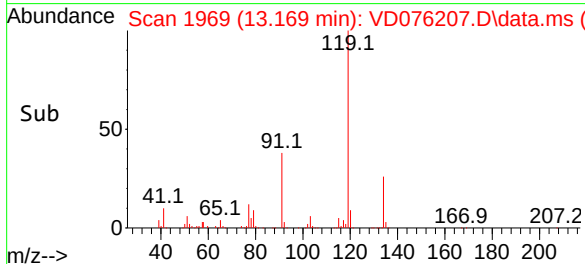
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



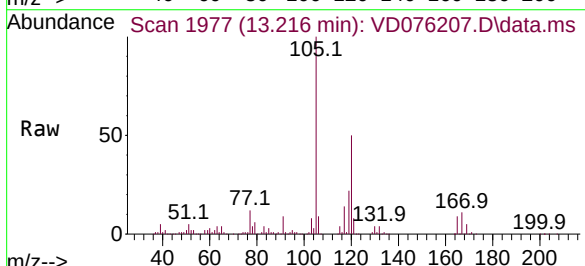
Tgt Ion:119 Resp: 39735
Ion Ratio Lower Upper
119 100
91 59.2 32.4 97.0
134 28.3 13.0 39.0

Manual Integrations
APPROVED

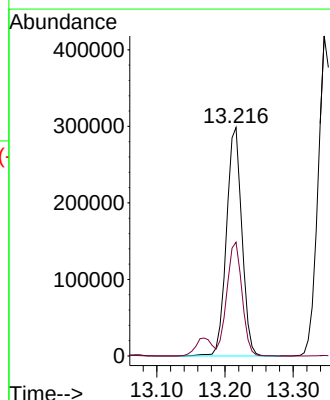
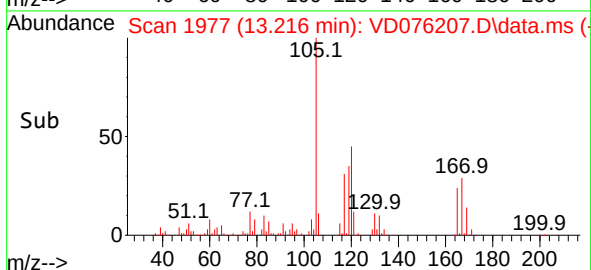
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

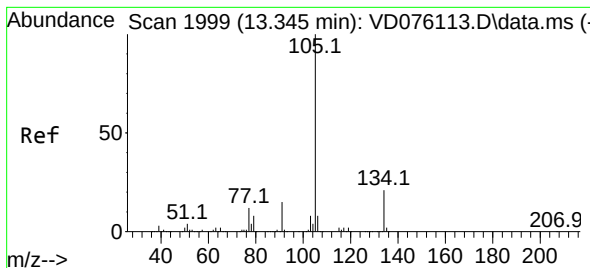


#84
1,2,4-Trimethylbenzene
Concen: 49.567 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01



Tgt Ion:105 Resp: 469187
Ion Ratio Lower Upper
105 100
120 49.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.726 ug/l

RT: 13.346 min Scan# 1999

Delta R.T. 0.001 min

Lab File: VD076207.D

Acq: 24 May 2023 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 622500

Ion Ratio Lower Upper

105 100

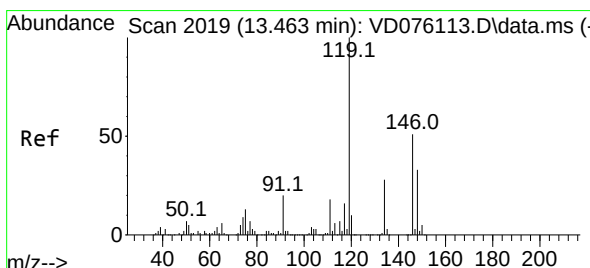
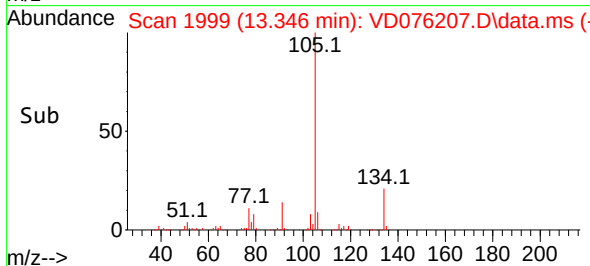
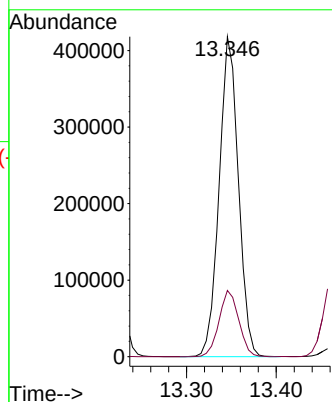
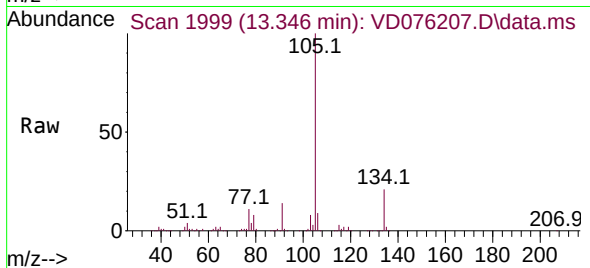
134 21.2 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#86

p-Isopropyltoluene

Concen: 49.967 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD076207.D

Acq: 24 May 2023 11:01

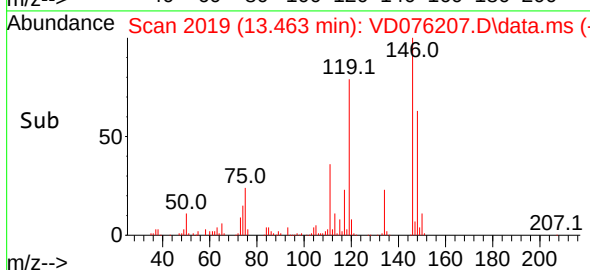
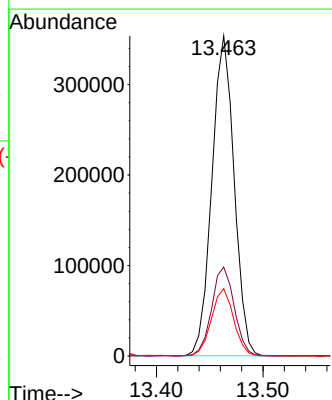
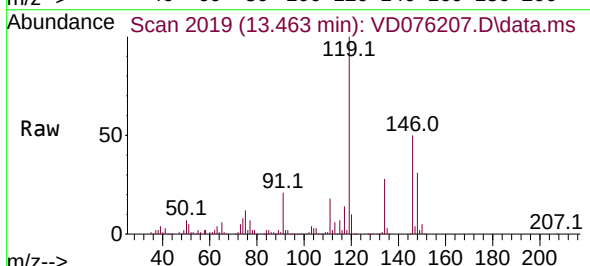
Tgt Ion:119 Resp: 511825

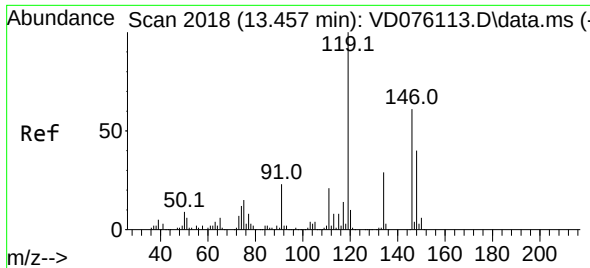
Ion Ratio Lower Upper

119 100

134 28.3 13.1 39.3

91 20.9 12.4 37.4





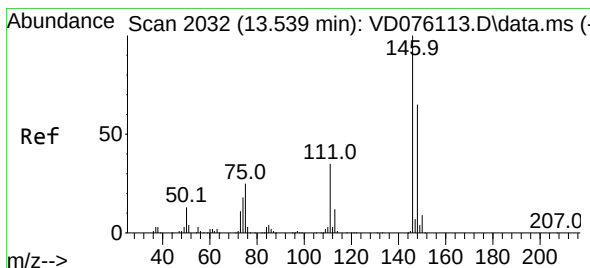
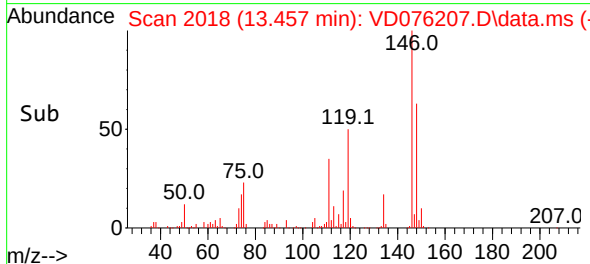
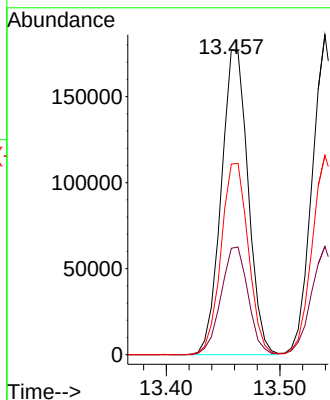
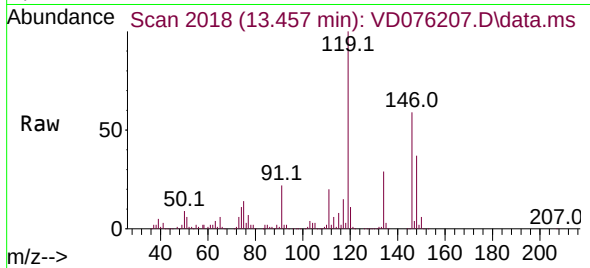
#87
1,3-Dichlorobenzene
Concen: 46.972 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 291852
Ion Ratio Lower Upper
146 100
111 35.6 19.8 59.3
148 63.5 31.0 93.0

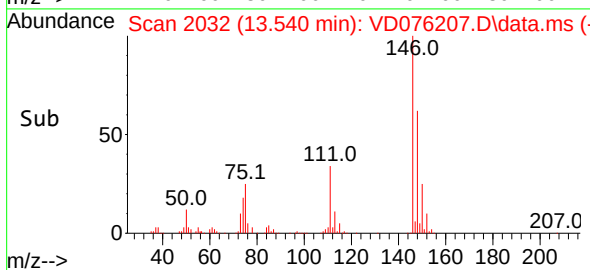
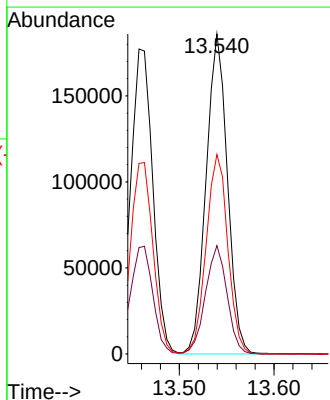
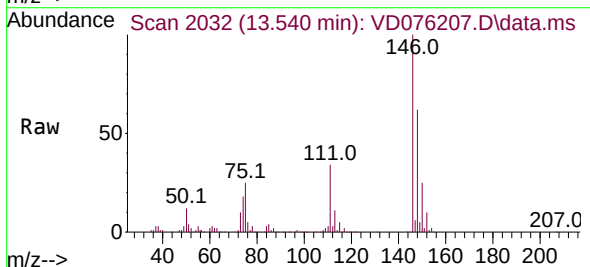
Manual Integrations
APPROVED

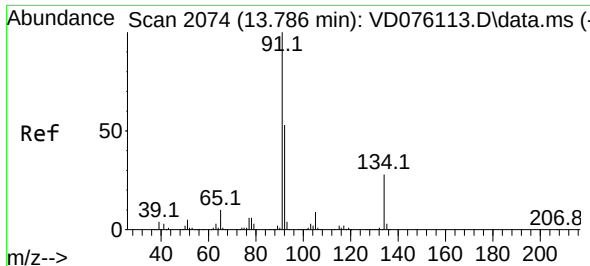
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#88
1,4-Dichlorobenzene
Concen: 47.174 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

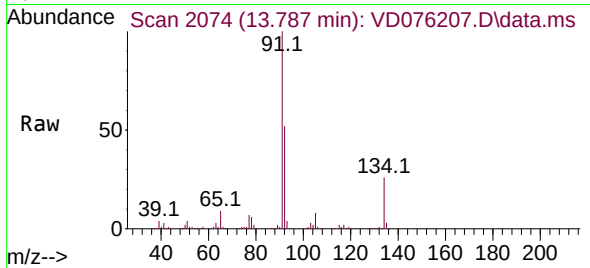
Tgt Ion:146 Resp: 290230
Ion Ratio Lower Upper
146 100
111 34.3 19.6 58.8
148 63.3 31.7 95.1





#89
n-Butylbenzene
Concen: 49.541 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.005 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

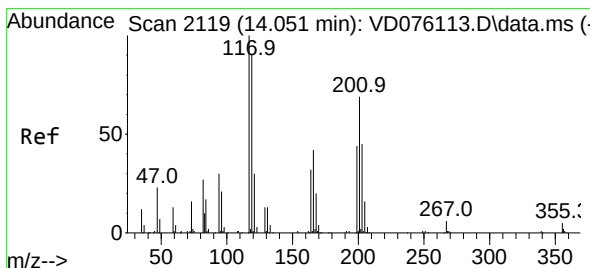
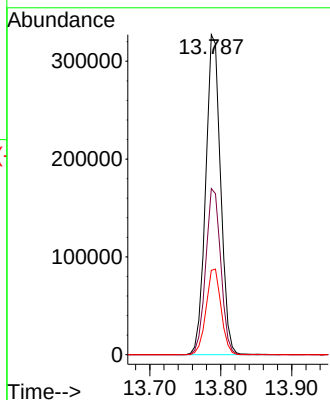
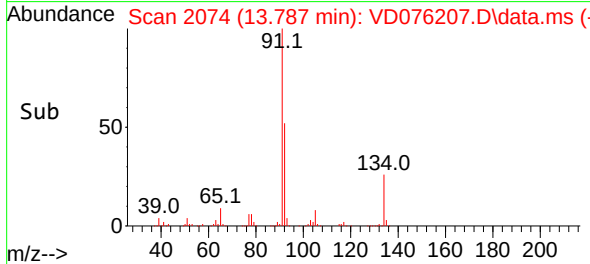
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 47822
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.5
134 27.0 12.7 38.0

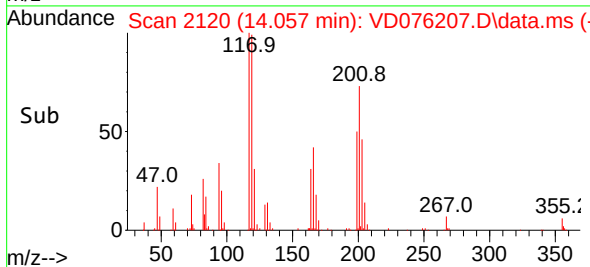
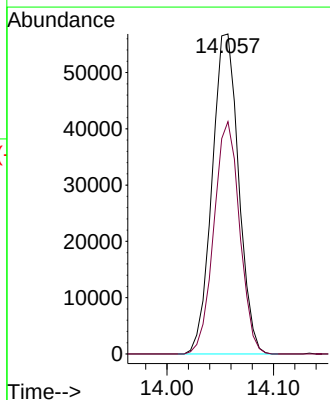
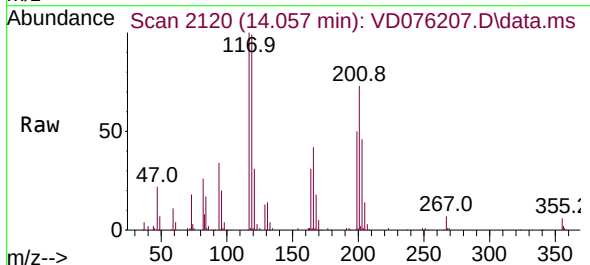
Manual Integrations
APPROVED

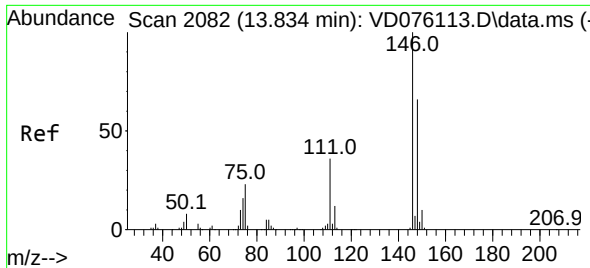
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#90
Hexachloroethane
Concen: 46.724 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

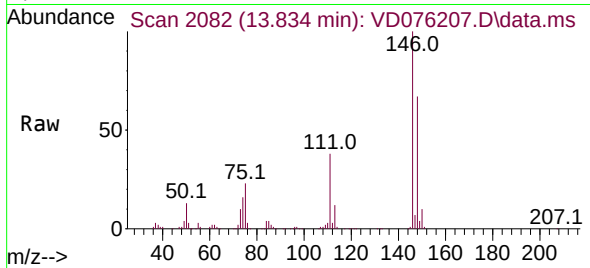
Tgt Ion:117 Resp: 98448
Ion Ratio Lower Upper
117 100
201 70.2 34.5 103.6





#91
1,2-Dichlorobenzene
Concen: 46.009 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

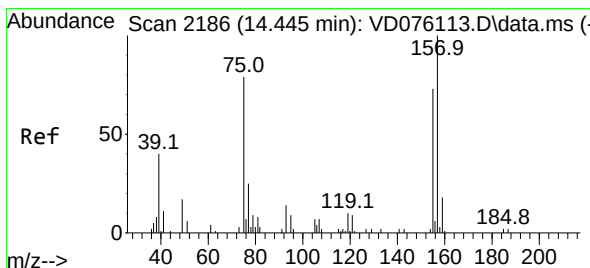
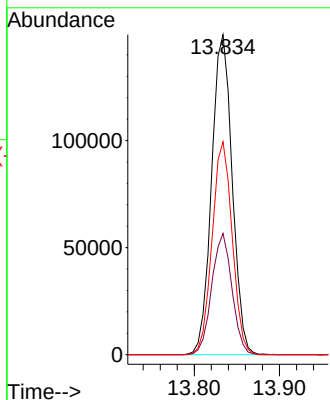
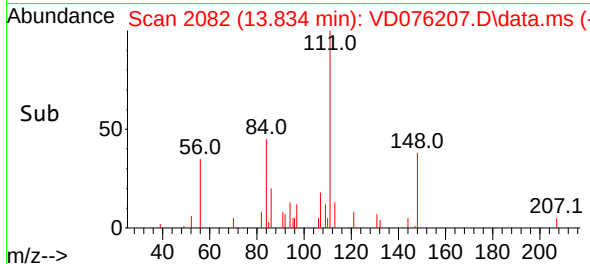
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



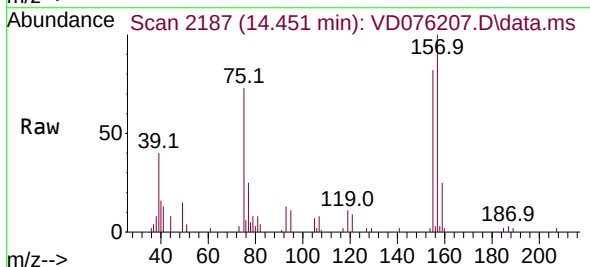
Tgt Ion:146 Resp: 250872
Ion Ratio Lower Upper
146 100
111 37.2 20.6 61.8
148 64.8 32.0 96.2

Manual Integrations
APPROVED

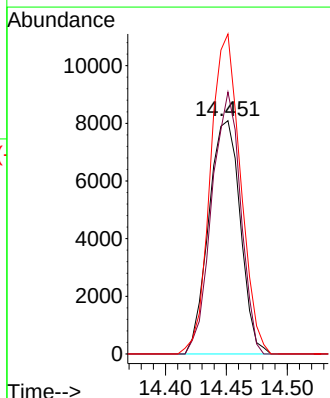
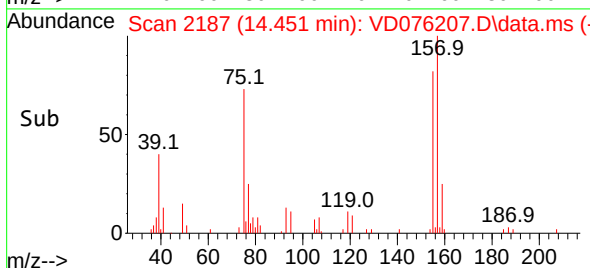
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

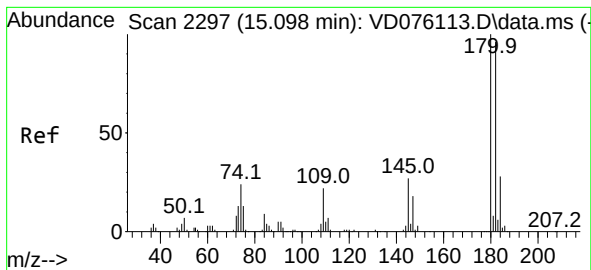


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.715 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01



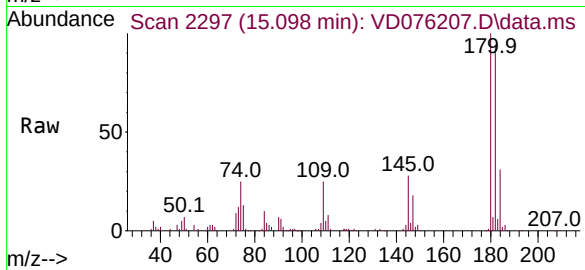
Tgt Ion: 75 Resp: 14627
Ion Ratio Lower Upper
75 100
155 102.2 39.5 118.5
157 130.6 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 44.682 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

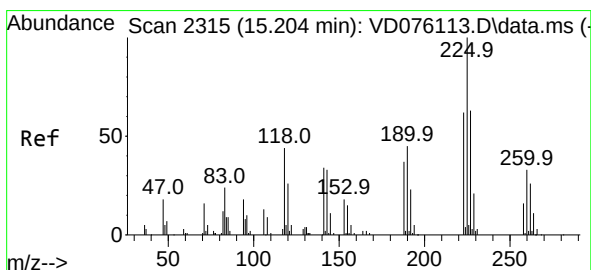
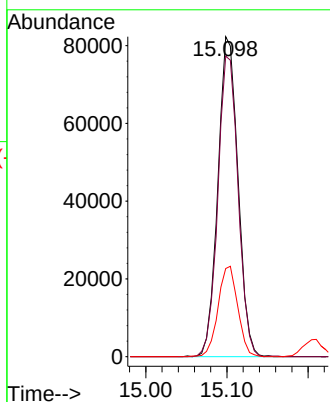
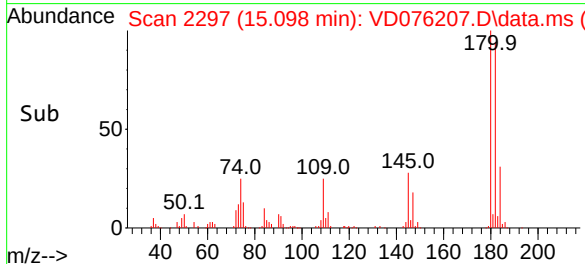
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



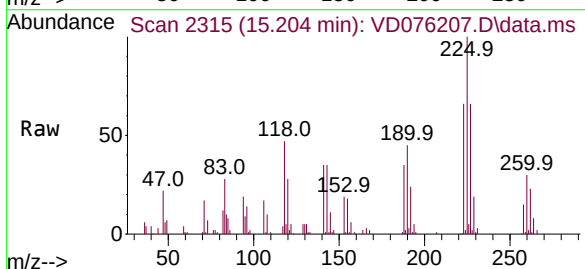
Tgt Ion:180 Resp: 141718
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.7
145 27.7 15.9 47.7

Manual Integrations
APPROVED

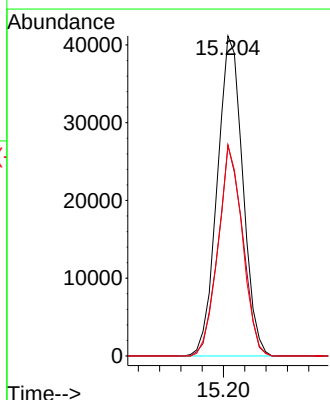
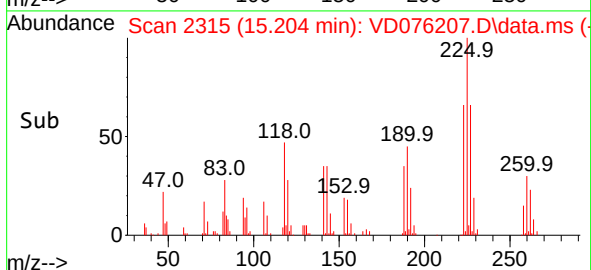
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

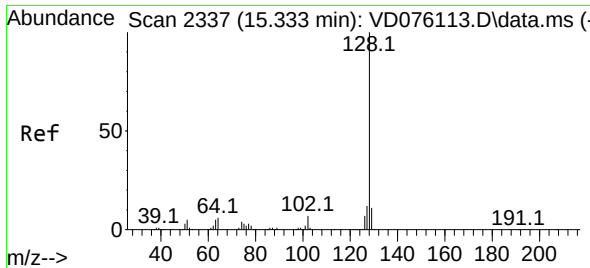


#94
Hexachlorobutadiene
Concen: 42.243 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01



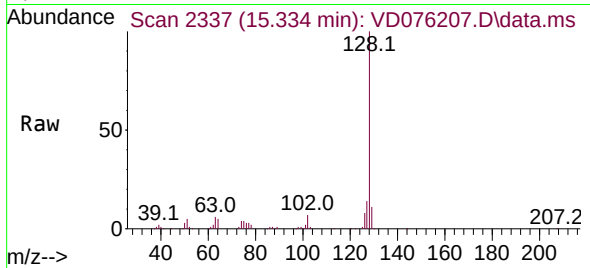
Tgt Ion:225 Resp: 68313
Ion Ratio Lower Upper
225 100
223 63.7 33.1 99.2
227 62.9 31.9 95.9





#95
Naphthalene
Concen: 48.190 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01

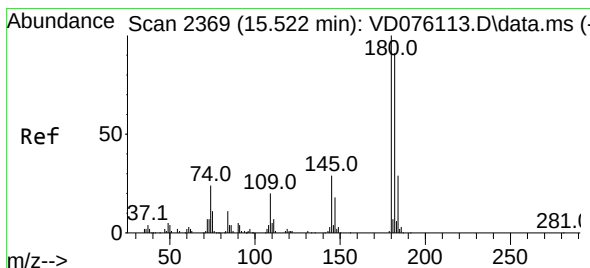
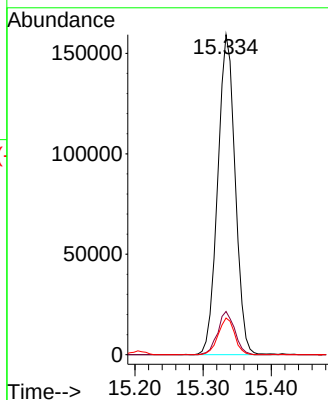
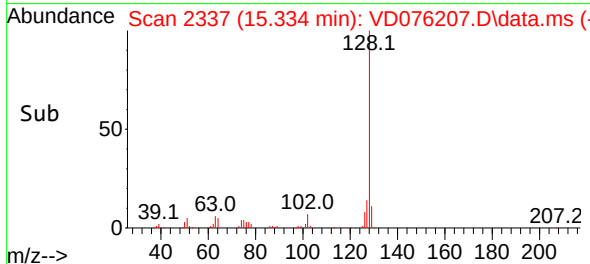
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



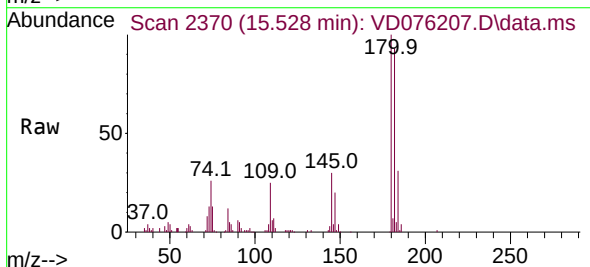
Tgt Ion:128 Resp: 283990
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 44.872 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD076207.D
Acq: 24 May 2023 11:01



Tgt Ion:180 Resp: 129435
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 30.0 16.4 49.4

