

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
 Data File : VD077013.D
 Acq On : 14 Aug 2023 20:55
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 15 04:52:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 07:25:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	152936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	265227	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	259261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	135569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	60915	50.491	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.980%			
35) Dibromofluoromethane	7.798	113	74954	52.566	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.140%			
50) Toluene-d8	10.269	98	226917	49.547	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.100%			
62) 4-Bromofluorobenzene	12.575	95	86136	53.800	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.600%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	35437	44.474	ug/l	96
3) Chloromethane	2.146	50	62537	48.204	ug/l	100
4) Vinyl Chloride	2.275	62	84890	44.406	ug/l	99
5) Bromomethane	2.675	94	65354	37.799	ug/l	98
6) Chloroethane	2.822	64	70388	44.818	ug/l	97
7) Trichlorofluoromethane	3.158	101	95599	45.906	ug/l	90
8) Diethyl Ether	3.587	74	32955	49.181	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.952	101	67467	47.308	ug/l	98
10) Methyl Iodide	4.152	142	63868	46.503	ug/l #	88
11) Tert butyl alcohol	5.052	59	25653	326.488	ug/l	99
12) 1,1-Dichloroethene	3.928	96	52314	44.696	ug/l	97
13) Acrolein	3.793	56	5076	169.344	ug/l	98
14) Allyl chloride	4.557	41	66010	45.921	ug/l	95
15) Acrylonitrile	5.252	53	95832	287.606	ug/l	99
16) Acetone	4.022	43	68697	276.051	ug/l	94
17) Carbon Disulfide	4.257	76	83027	41.905	ug/l	96
18) Methyl Acetate	4.569	43	62836	55.777	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	179683	54.386	ug/l	96
20) Methylene Chloride	4.793	84	95858	57.070	ug/l	88
21) trans-1,2-Dichloroethene	5.305	96	63609	47.577	ug/l	99
22) Diisopropyl ether	6.216	45	201608	53.688	ug/l	98
23) Vinyl Acetate	6.152	43	476719	270.680	ug/l	97
24) 1,1-Dichloroethane	6.104	63	131524	49.002	ug/l	98
25) 2-Butanone	7.081	43	108951	269.984	ug/l	88
26) 2,2-Dichloropropane	7.075	77	104836	43.019	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	89798	48.947	ug/l	98
28) Bromochloromethane	7.416	49	71019	55.363	ug/l	95
29) Tetrahydrofuran	7.440	42	63636	282.395	ug/l	99
30) Chloroform	7.593	83	160479	52.407	ug/l	100
31) Cyclohexane	7.875	56	68746	47.483	ug/l	94
32) 1,1,1-Trichloroethane	7.787	97	128405	51.094	ug/l	98
36) 1,1-Dichloropropene	8.004	75	86136	48.851	ug/l	97
37) Ethyl Acetate	7.169	43	49472	60.804	ug/l	95
38) Carbon Tetrachloride	7.987	117	97630	51.733	ug/l	93
39) Methylcyclohexane	9.275	83	89098	47.693	ug/l	99
40) Benzene	8.246	78	288859	50.949	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	27010	61.522	ug/l #	86
42) 1,2-Dichloroethane	8.322	62	87218	57.070	ug/l	99
43) Isopropyl Acetate	8.357	43	90659	59.295	ug/l #	80
44) Trichloroethene	9.028	130	80341	51.327	ug/l	90
45) 1,2-Dichloropropane	9.304	63	81341	53.238	ug/l	99
46) Dibromomethane	9.393	93	51060	55.926	ug/l	92
47) Bromodichloromethane	9.581	83	128417	54.832	ug/l #	99
48) Methyl methacrylate	9.381	41	37867	56.323	ug/l #	88
49) 1,4-Dioxane	9.381	88	12961	1214.565	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	260247	308.368	ug/l	93
52) Toluene	10.334	92	192103	51.592	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	110329	53.999	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	124282	52.447	ug/l #	89
55) 1,1,2-Trichloroethane	10.734	97	77003	56.833	ug/l	94
56) Ethyl methacrylate	10.598	69	84043	59.846	ug/l #	92
57) 1,3-Dichloropropane	10.881	76	115883	55.053	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	136748	259.037	ug/l	100
59) 2-Hexanone	10.922	43	176675	307.539	ug/l	92
60) Dibromochloromethane	11.075	129	94365	57.750	ug/l	96
61) 1,2-Dibromoethane	11.181	107	67722	56.206	ug/l	99
64) Tetrachloroethene	10.810	164	68964	52.843	ug/l	93
65) Chlorobenzene	11.610	112	229842	50.111	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	96272	53.191	ug/l	97
67) Ethyl Benzene	11.681	91	391829	50.635	ug/l	100
68) m/p-Xylenes	11.792	106	309438	102.959	ug/l	94
69) o-Xylene	12.122	106	151994	52.735	ug/l	94
70) Styrene	12.134	104	272095	52.955	ug/l	98
71) Bromoform	12.298	173	59309	59.109	ug/l #	96
73) Isopropylbenzene	12.422	105	401807	47.099	ug/l	96
74) N-amyl acetate	12.234	43	88288	51.944	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	97348	51.786	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	61762m	48.564	ug/l	
77) Bromobenzene	12.698	156	100518	48.422	ug/l	94
78) n-propylbenzene	12.763	91	484385	46.676	ug/l	97
79) 2-Chlorotoluene	12.851	91	268609	47.079	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	336615	48.611	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	26404	48.778	ug/l	97
82) 4-Chlorotoluene	12.945	91	284158	47.586	ug/l	97
83) tert-Butylbenzene	13.163	119	307062	48.359	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	344512	48.826	ug/l	95
85) sec-Butylbenzene	13.345	105	457694	47.715	ug/l	97
86) p-Isopropyltoluene	13.457	119	380882	48.075	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	212067	49.249	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	211584	49.286	ug/l	99
89) n-Butylbenzene	13.786	91	358355	47.485	ug/l	97
90) Hexachloroethane	14.051	117	79371	49.577	ug/l	91
91) 1,2-Dichlorobenzene	13.833	146	188011	49.110	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	14023	54.866	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	115789	48.901	ug/l	98
94) Hexachlorobutadiene	15.204	225	57468	48.514	ug/l	99
95) Naphthalene	15.333	128	255699	53.096	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	106885	50.629	ug/l	98

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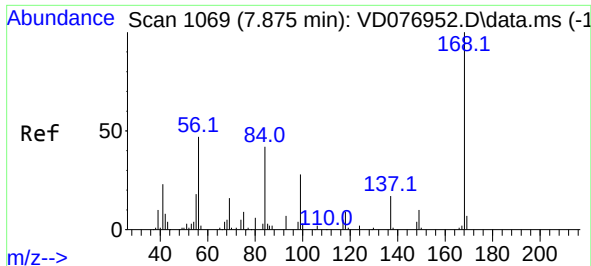
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

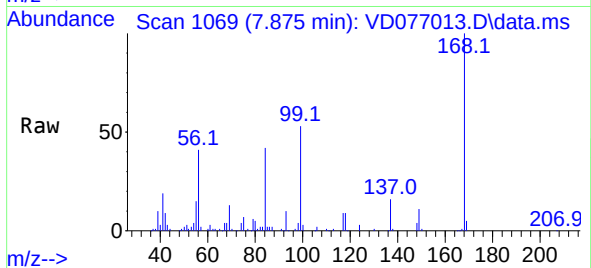
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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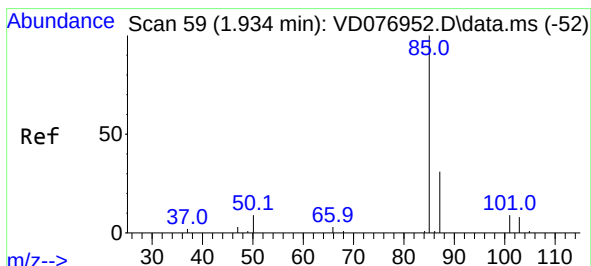
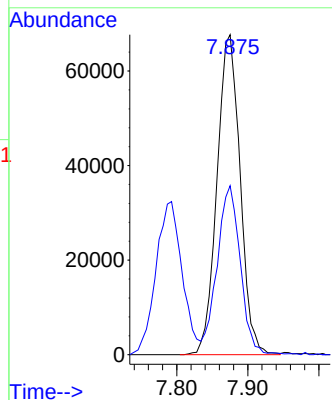
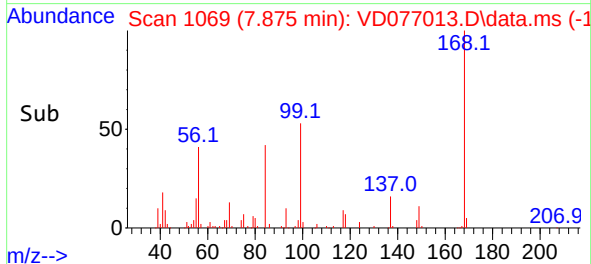
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



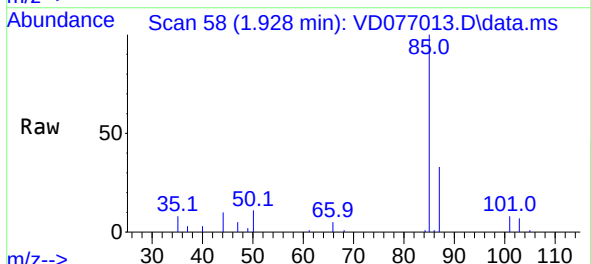
Tgt Ion:168 Resp: 152936
Ion Ratio Lower Upper
168 100
99 52.4 36.7 55.1

Manual Integrations
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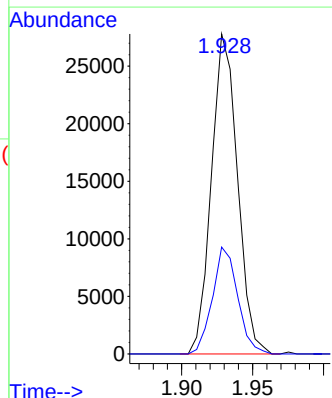
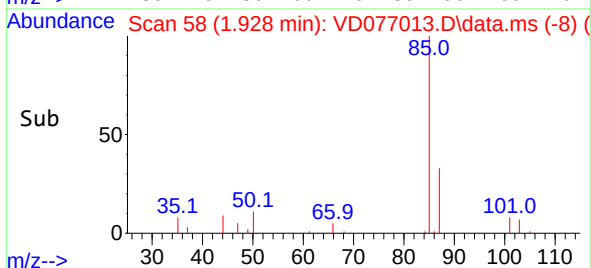
Reviewed By :Romaben Patel 08/15/2023
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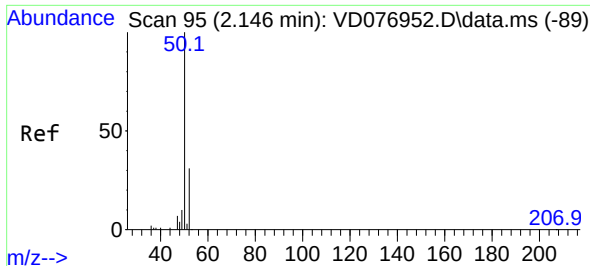


#2
Dichlorodifluoromethane
Concen: 44.474 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



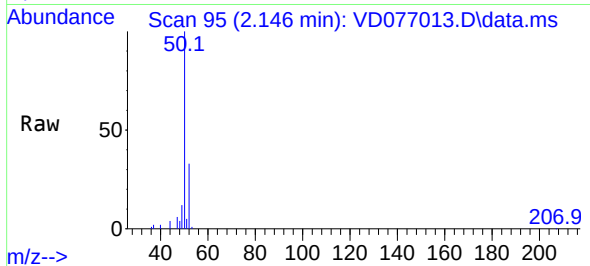
Tgt Ion: 85 Resp: 35437
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.0





#3
Chloromethane
Concen: 48.204 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

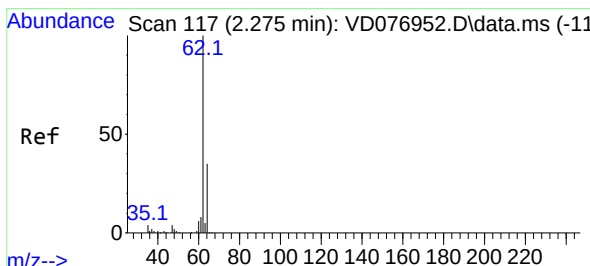
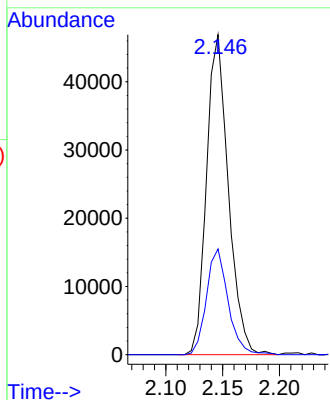
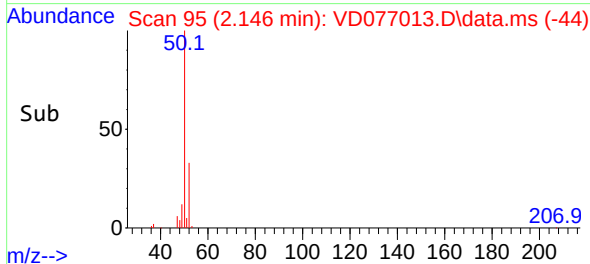
Instrument :
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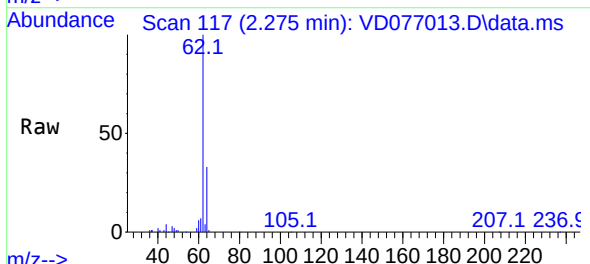
Tgt Ion: 50 Resp: 6253
Ion Ratio Lower Upper
50 100
52 33.0 26.6 40.0

Manual Integrations
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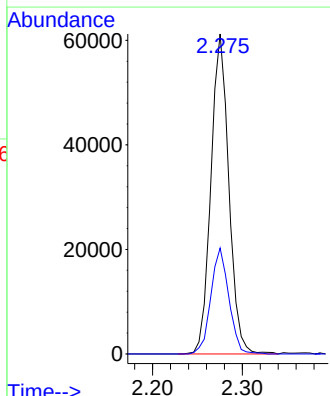
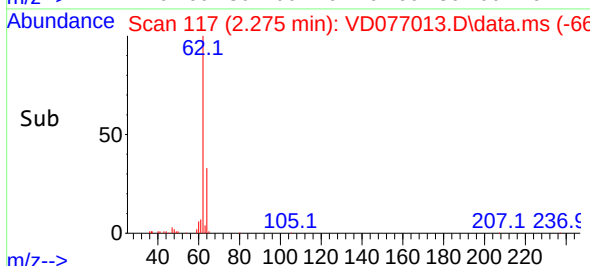
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

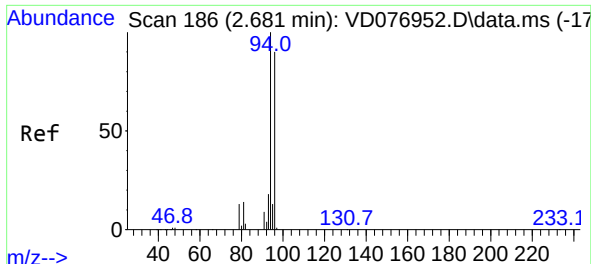


#4
Vinyl Chloride
Concen: 44.406 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



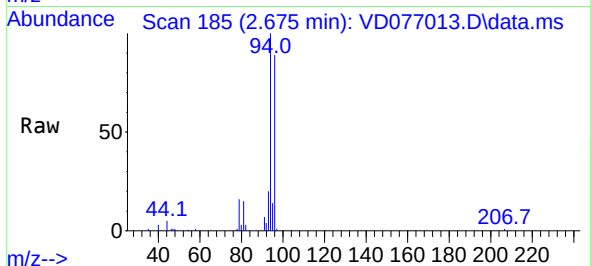
Tgt Ion: 62 Resp: 84890
Ion Ratio Lower Upper
62 100
64 33.1 26.0 39.0





#5
Bromomethane
Concen: 37.799 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

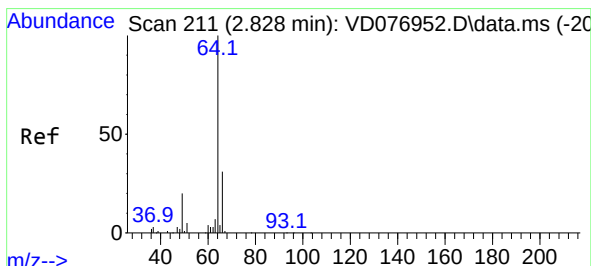
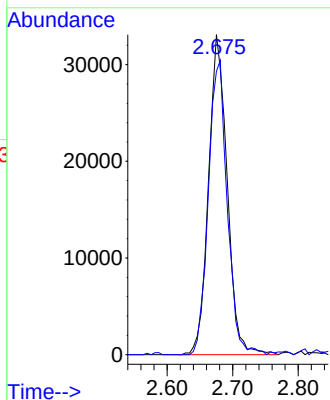
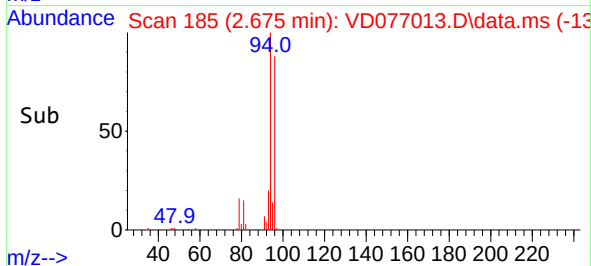
Instrument :
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Tgt Ion: 94 Resp: 65354
Ion Ratio Lower Upper
94 100
96 93.0 75.8 113.8

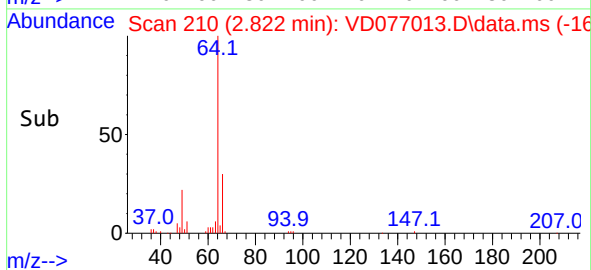
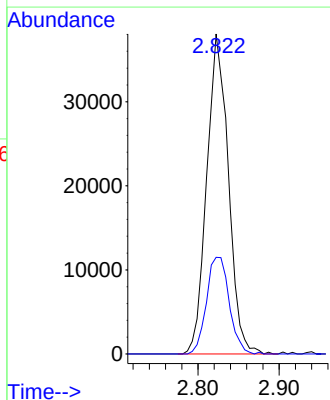
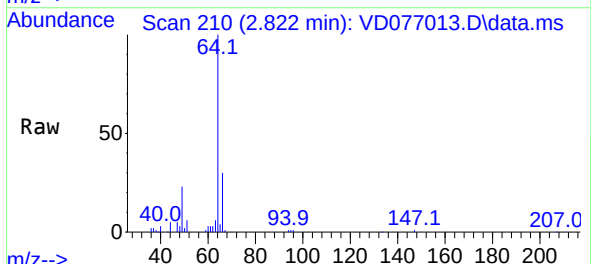
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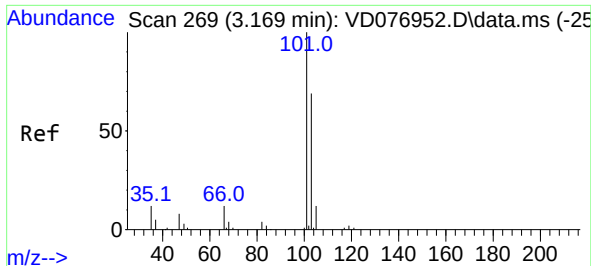
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#6
Chloroethane
Concen: 44.818 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

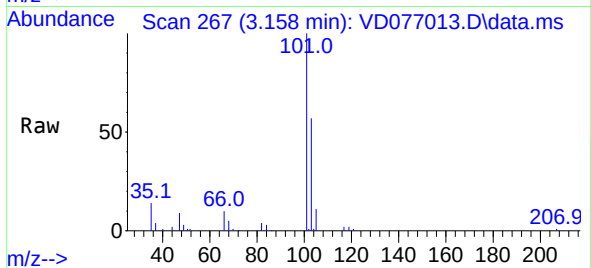
Tgt Ion: 64 Resp: 70388
Ion Ratio Lower Upper
64 100
66 30.2 25.5 38.3





#7
Trichlorofluoromethane
Concen: 45.906 ug/l
RT: 3.158 min Scan# 20
Delta R.T. -0.011 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

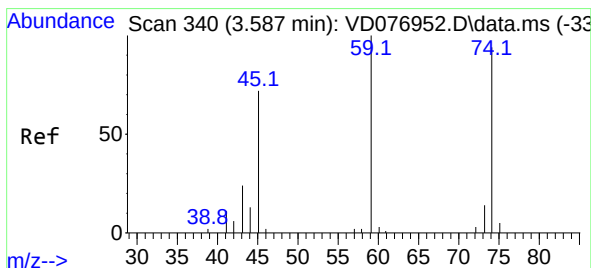
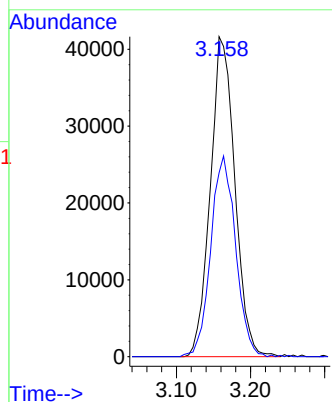
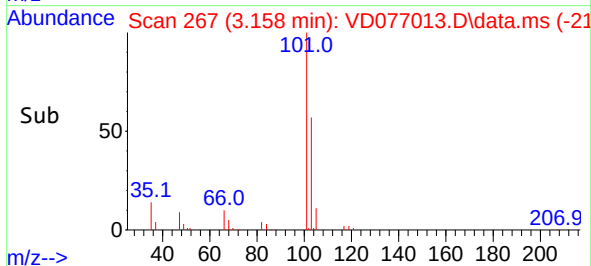
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 9559
Ion Ratio Lower Upper
101 100
103 57.5 52.3 78.5

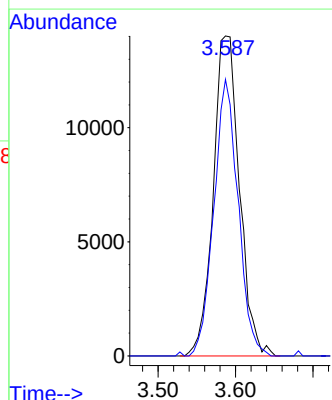
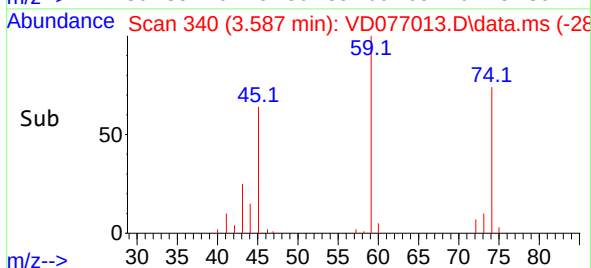
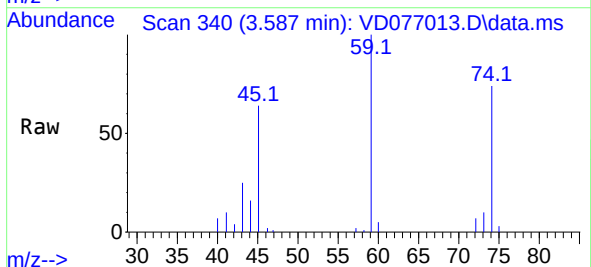
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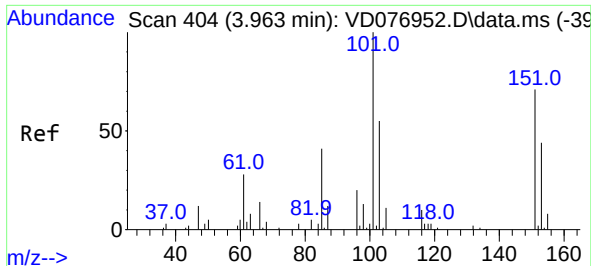
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#8
Diethyl Ether
Concen: 49.181 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD077013.D
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Tgt Ion: 74 Resp: 32955
Ion Ratio Lower Upper
74 100
45 80.2 37.5 112.7





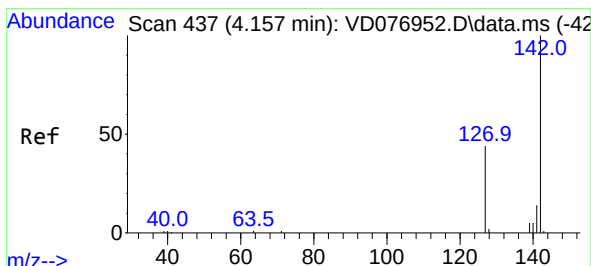
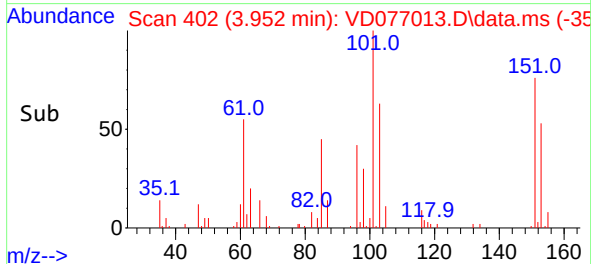
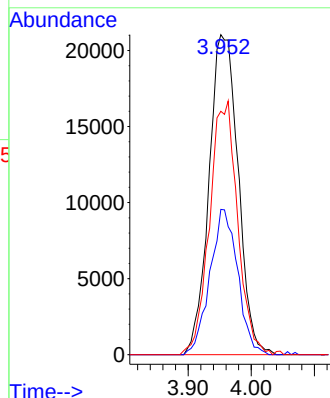
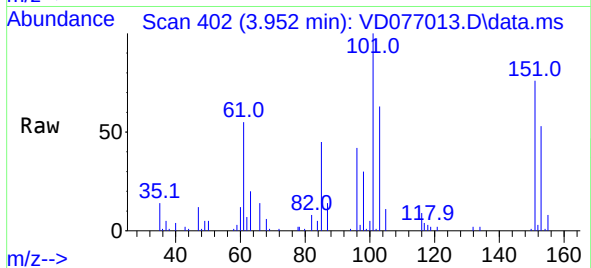
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.308 ug/l
RT: 3.952 min Scan# 404
Delta R.T. -0.011 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6746
Ion Ratio Lower Upper
101 100
85 43.2 33.8 50.6
151 76.0 59.8 89.6

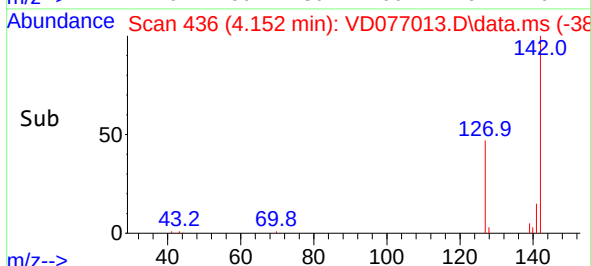
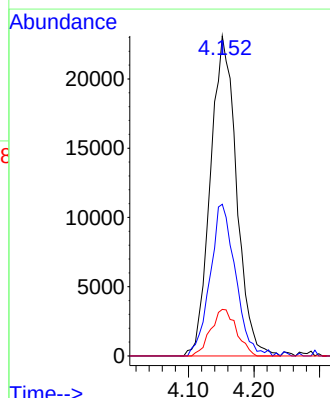
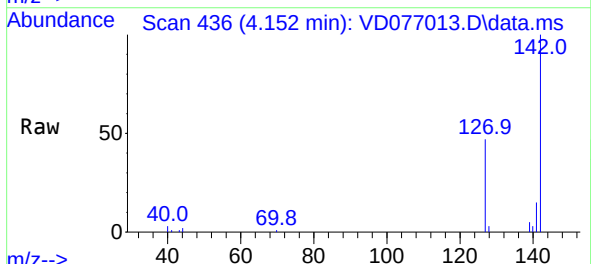
Manual Integrations
APPROVED

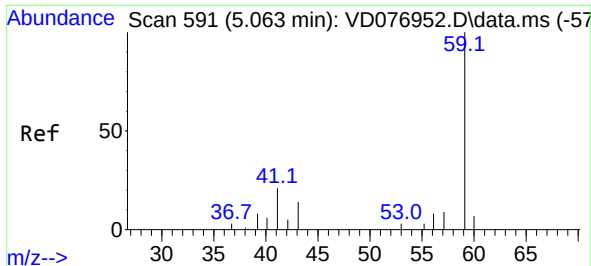
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#10
Methyl Iodide
Concen: 46.503 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.005 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

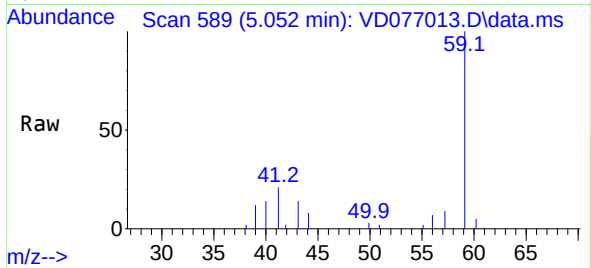
Tgt Ion:142 Resp: 63868
Ion Ratio Lower Upper
142 100
127 46.3 29.4 44.0#
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 326.488 ug/l
RT: 5.052 min Scan# 591
Delta R.T. -0.011 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

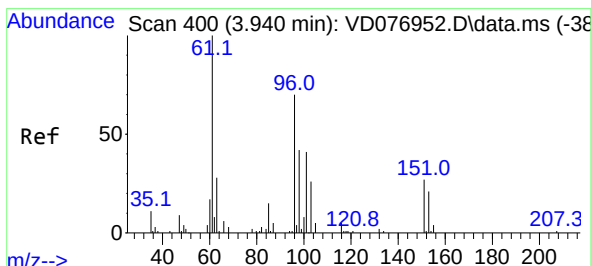
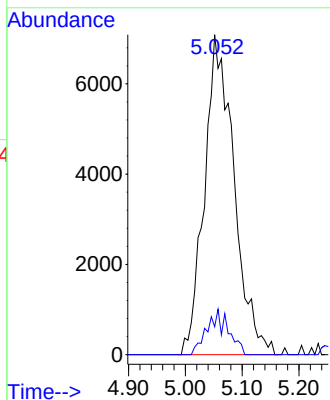
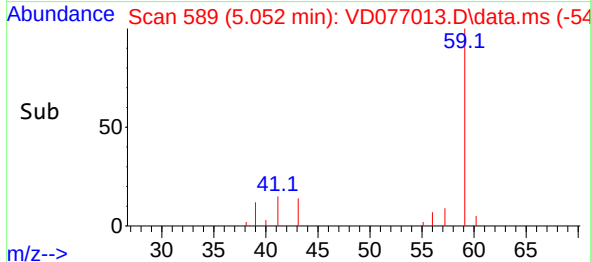
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



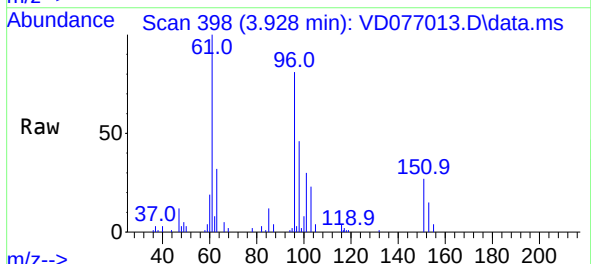
Tgt Ion: 59 Resp: 2565
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

Manual Integrations
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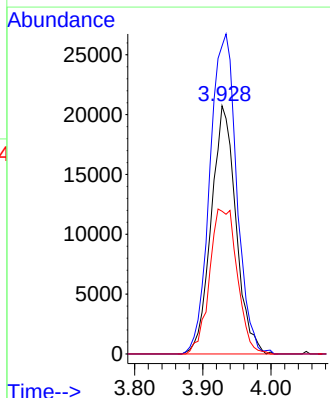
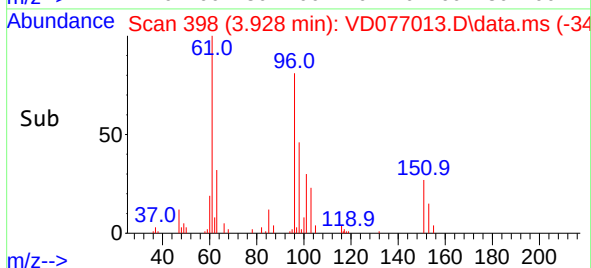
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

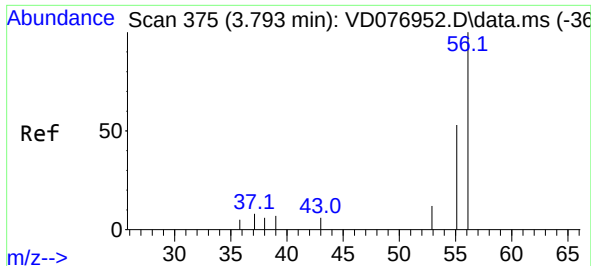


#12
1,1-Dichloroethene
Concen: 44.696 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.012 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



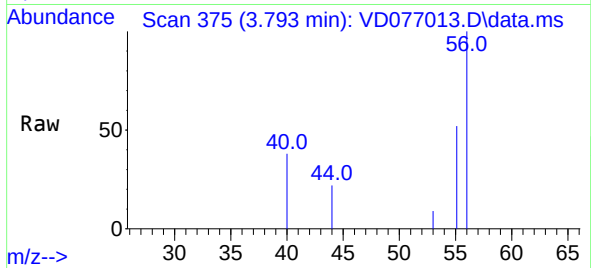
Tgt Ion: 96 Resp: 52314
Ion Ratio Lower Upper
96 100
61 124.1 100.6 150.8
98 57.5 50.2 75.2





#13
Acrolein
Concen: 169.344 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

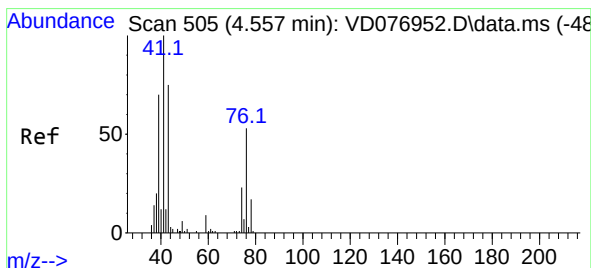
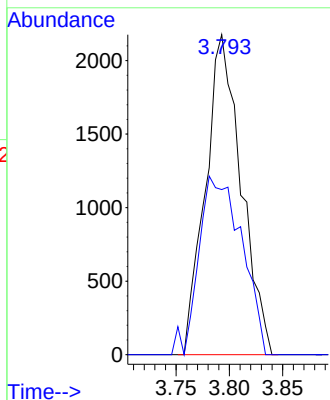
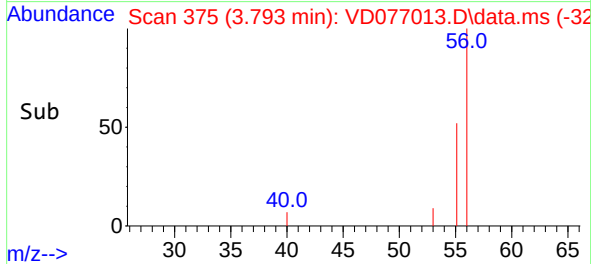
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 5070
Ion Ratio Lower Upper
56 100
55 67.0 55.1 82.7

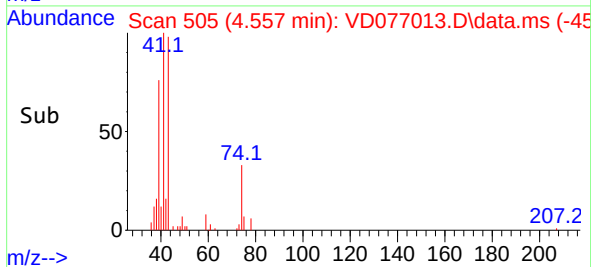
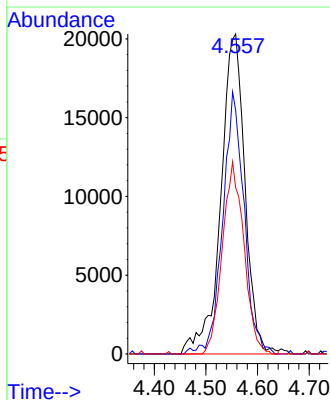
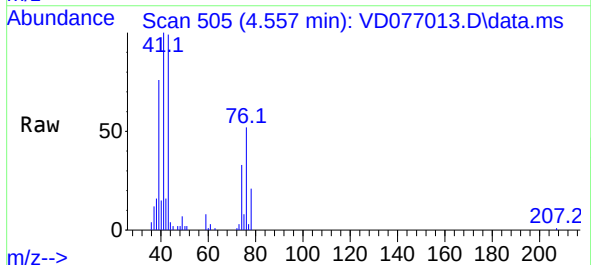
Manual Integrations
APPROVED

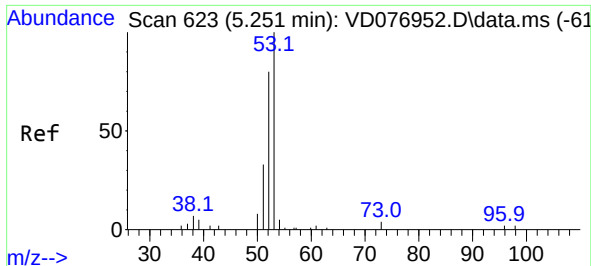
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#14
Allyl chloride
Concen: 45.921 ug/l
RT: 4.557 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

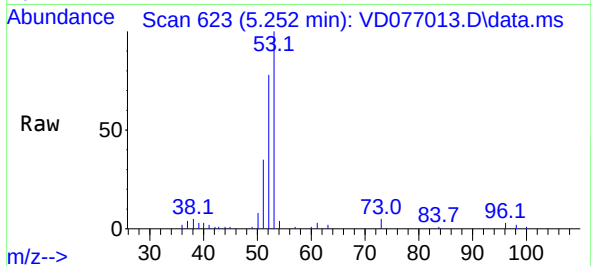
Tgt Ion: 41 Resp: 66010
Ion Ratio Lower Upper
41 100
39 71.5 53.8 80.6
76 53.5 45.8 68.8





#15
Acrylonitrile
Concen: 287.606 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

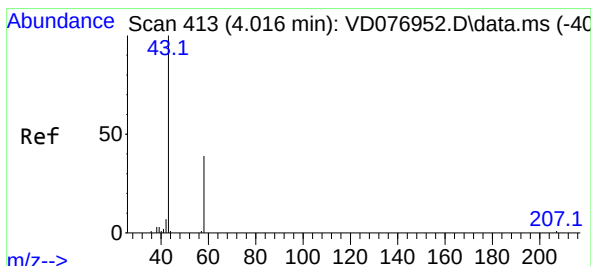
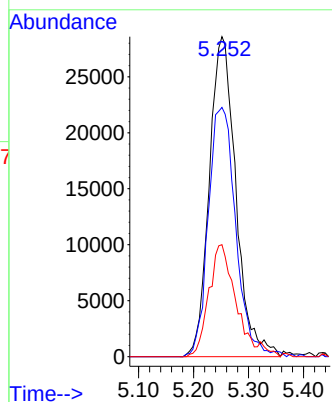
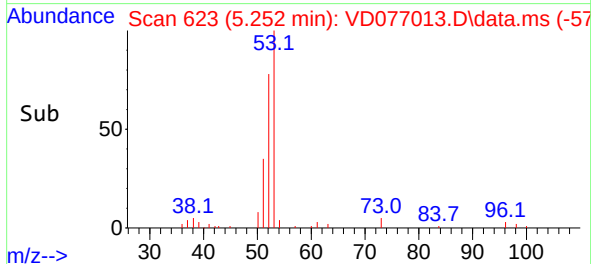
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



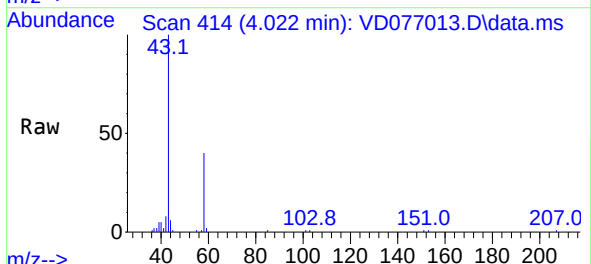
Tgt Ion: 53 Resp: 9583
Ion Ratio Lower Upper
53 100
52 80.2 65.0 97.4
51 34.8 28.3 42.5

Manual Integrations
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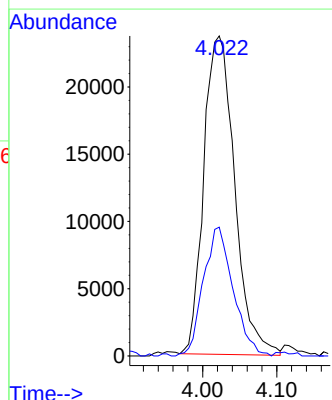
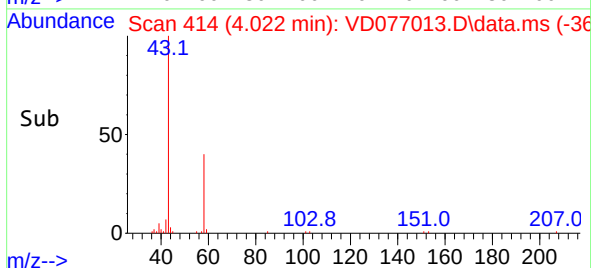
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

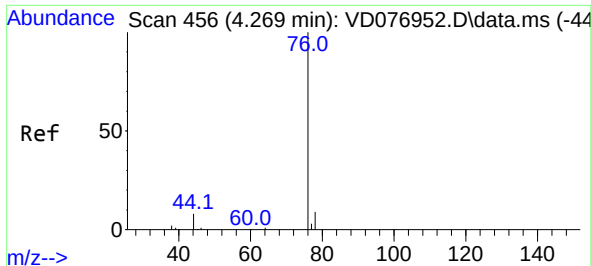


#16
Acetone
Concen: 276.051 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



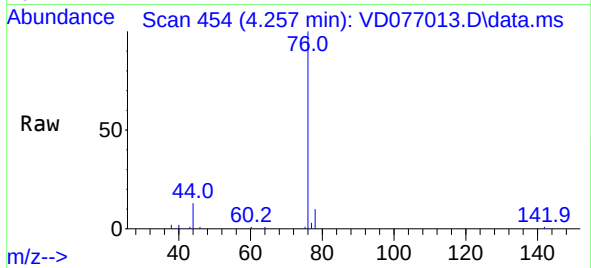
Tgt Ion: 43 Resp: 68697
Ion Ratio Lower Upper
43 100
58 39.8 34.7 52.1





#17
Carbon Disulfide
Concen: 41.905 ug/l
RT: 4.257 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

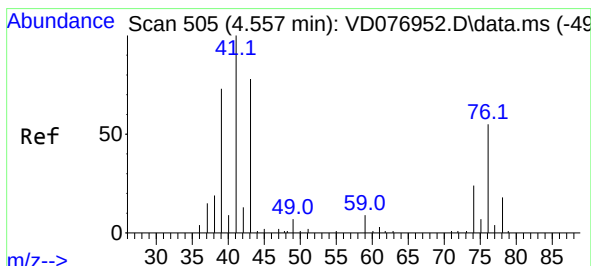
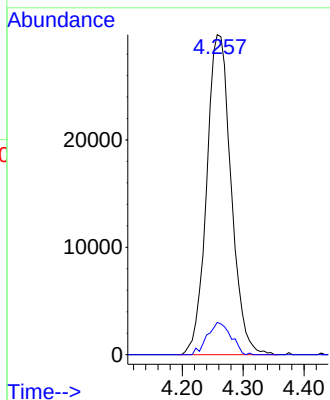
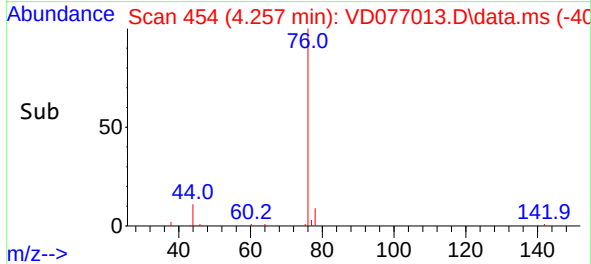
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 8302
Ion Ratio Lower Upper
76 100
78 10.1 6.8 10.2

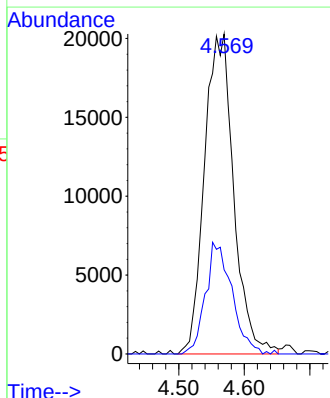
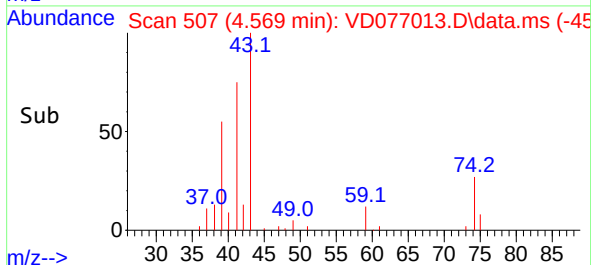
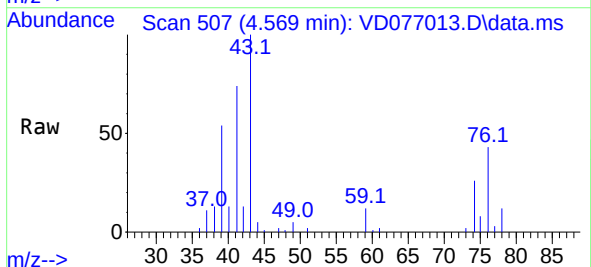
Manual Integrations
APPROVED

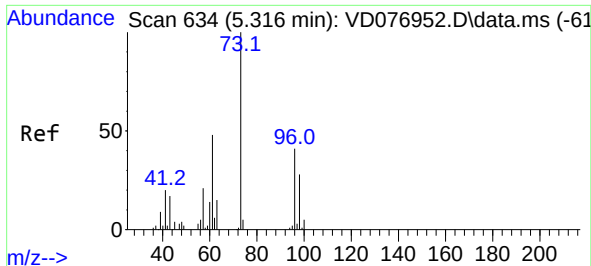
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#18
Methyl Acetate
Concen: 55.777 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.012 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

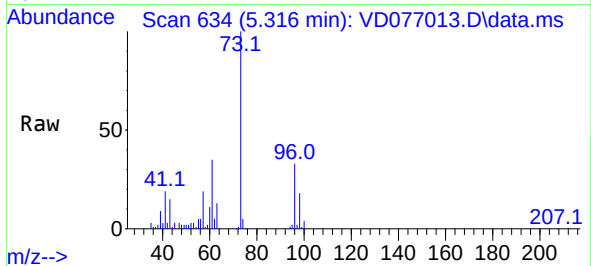
Tgt Ion: 43 Resp: 62836
Ion Ratio Lower Upper
43 100
74 31.4 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 54.386 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

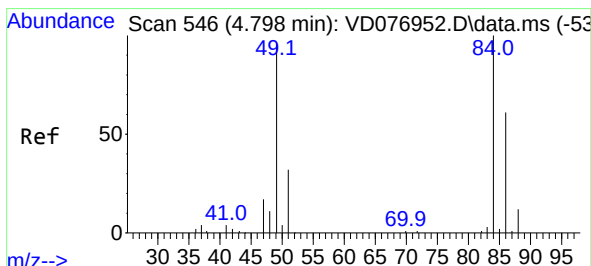
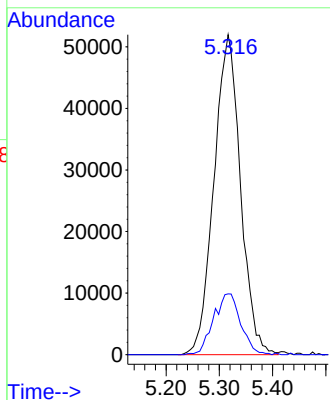
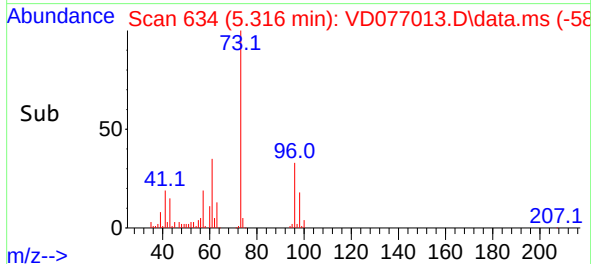
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



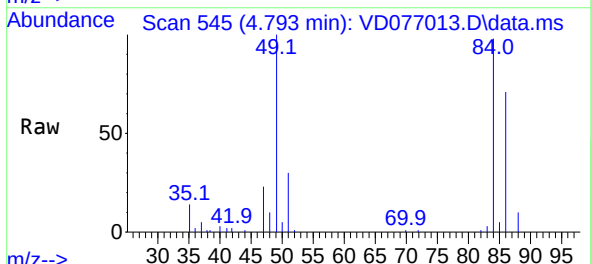
Tgt Ion: 73 Resp: 17968
Ion Ratio Lower Upper
73 100
57 19.0 16.6 25.0

Manual Integrations
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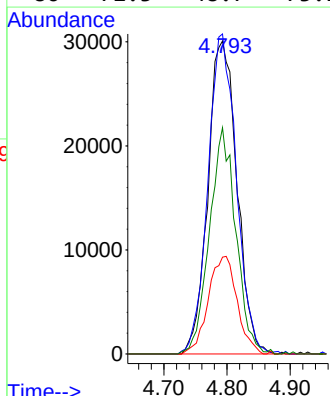
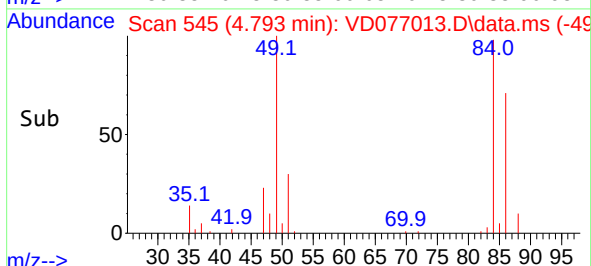
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

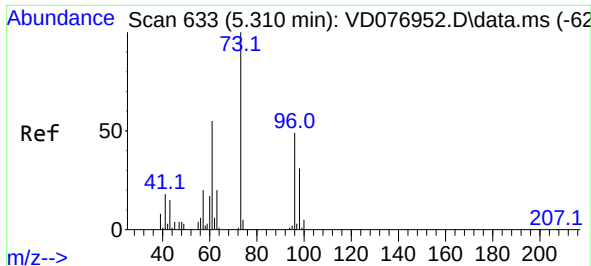


#20
Methylene Chloride
Concen: 57.070 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.005 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



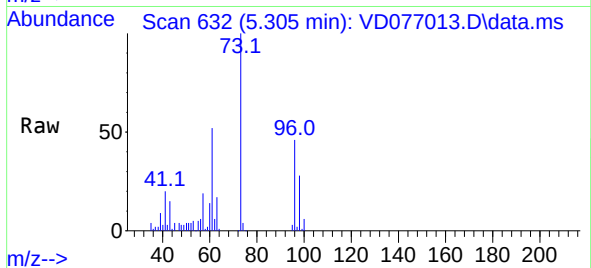
Tgt Ion: 84 Resp: 95858
Ion Ratio Lower Upper
84 100
49 102.2 71.4 107.2
51 30.9 24.5 36.7
86 72.3 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 47.577 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

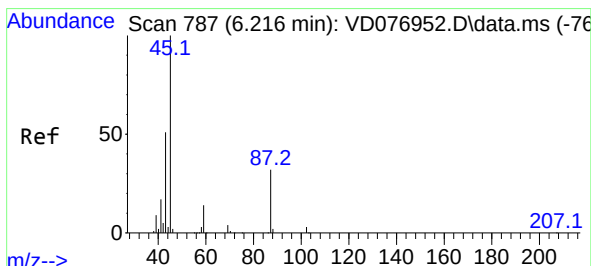
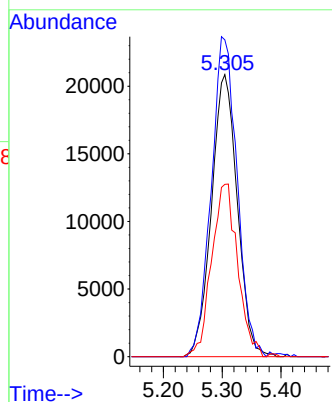
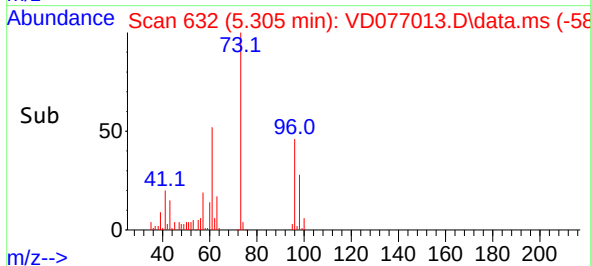
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 63609
Ion Ratio Lower Upper
96 100
61 112.3 89.3 133.9
98 61.1 48.6 73.0

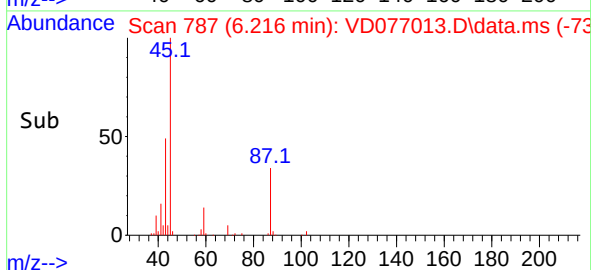
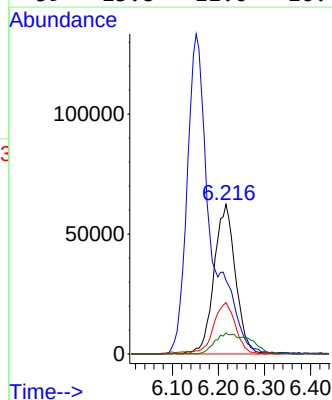
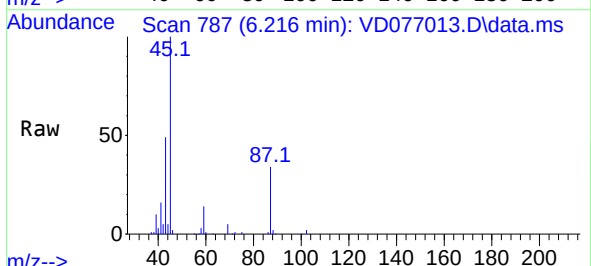
Manual Integrations
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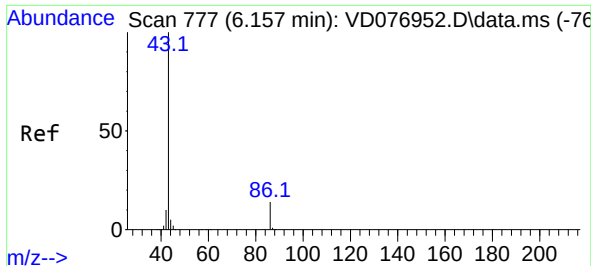
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#22
Diisopropyl ether
Concen: 53.688 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

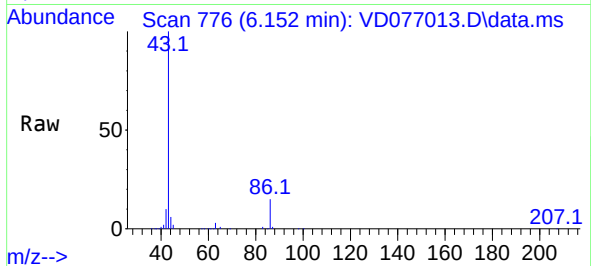
Tgt Ion: 45 Resp: 201608
Ion Ratio Lower Upper
45 100
43 48.3 40.0 60.0
87 34.3 28.2 42.4
59 13.8 11.0 16.4





#23
 Vinyl Acetate
 Concen: 270.680 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD077013.D
 Acq: 14 Aug 2023 20:55

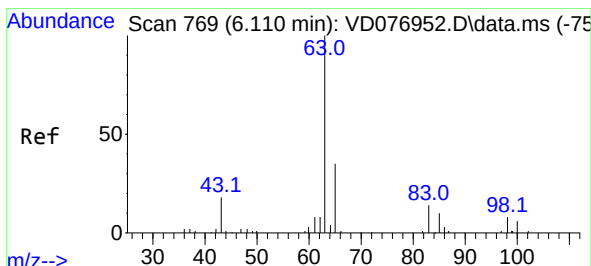
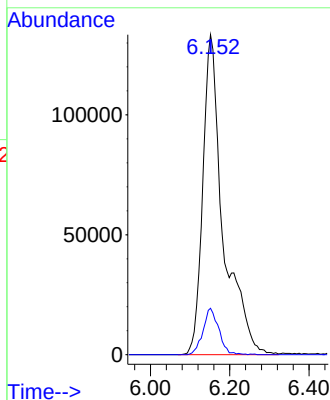
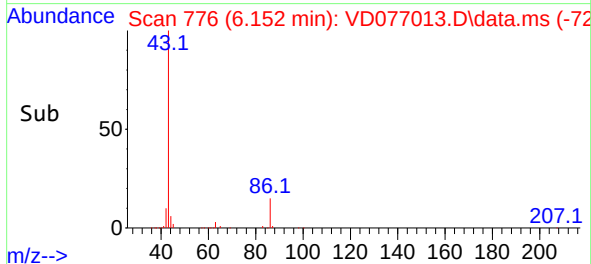
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 476719
 Ion Ratio Lower Upper
 43 100
 86 14.5 12.5 18.7

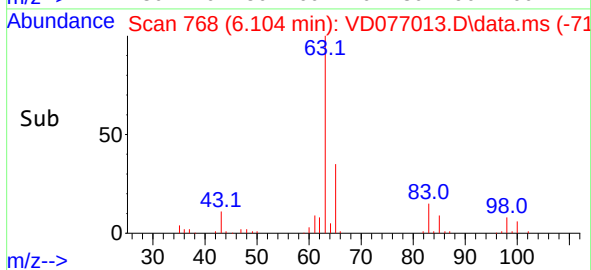
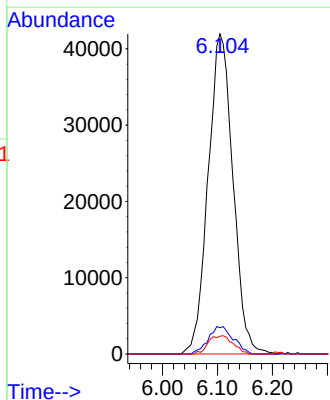
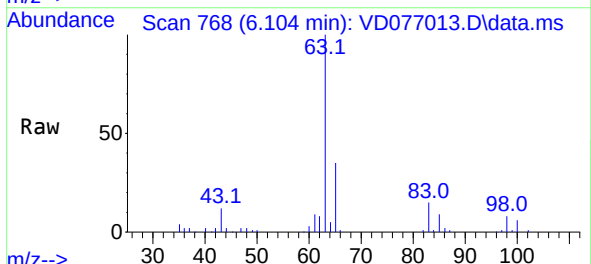
Manual Integrations
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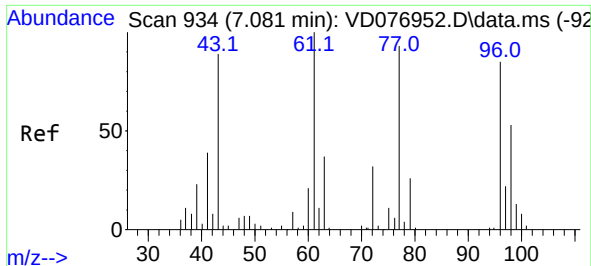
Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023



#24
 1,1-Dichloroethane
 Concen: 49.002 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD077013.D
 Acq: 14 Aug 2023 20:55

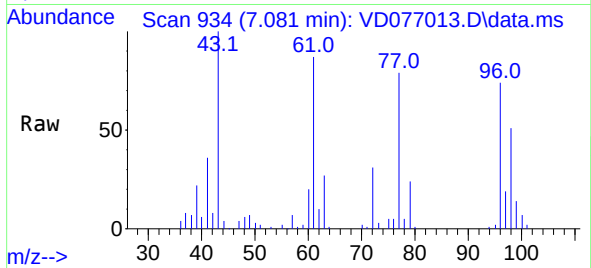
Tgt Ion: 63 Resp: 131524
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.5 13.7
 100 5.5 2.5 7.5





#25
2-Butanone
Concen: 269.984 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

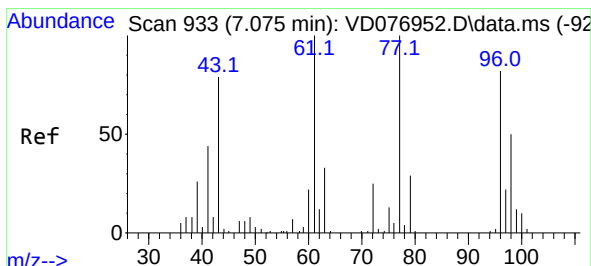
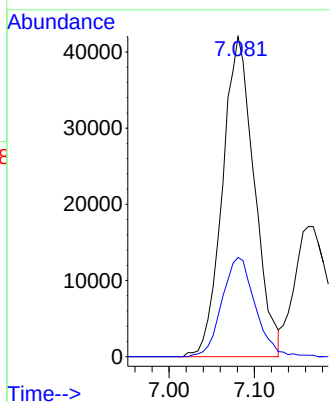
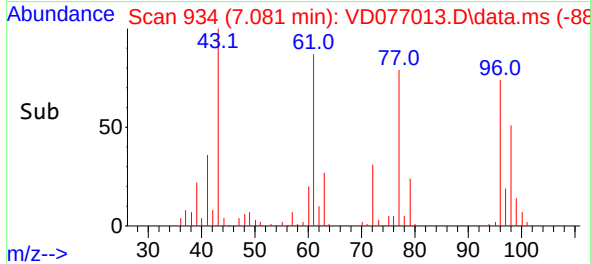
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



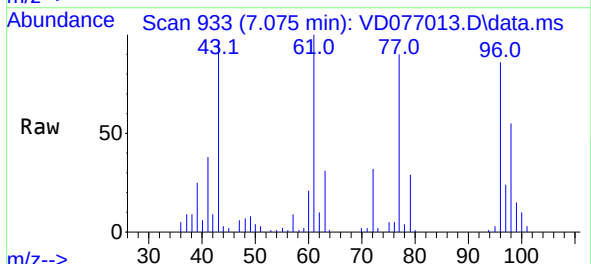
Tgt Ion: 43 Resp: 10895
Ion Ratio Lower Upper
43 100
72 31.0 30.7 46.1

Manual Integrations
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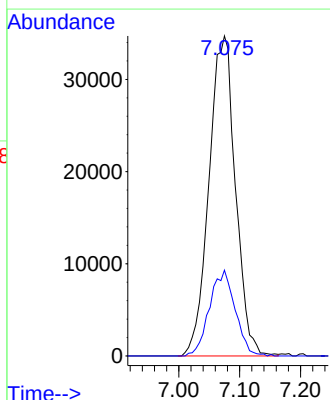
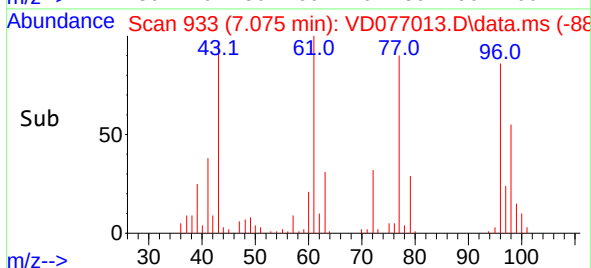
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

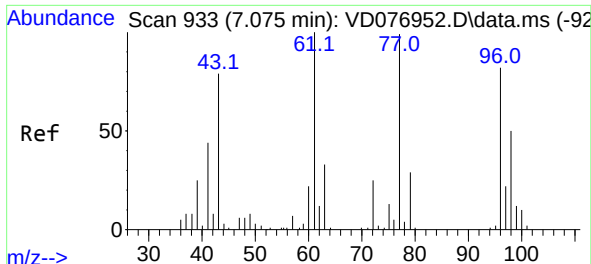


#26
2,2-Dichloropropane
Concen: 43.019 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



Tgt Ion: 77 Resp: 104836
Ion Ratio Lower Upper
77 100
97 26.0 13.2 39.6





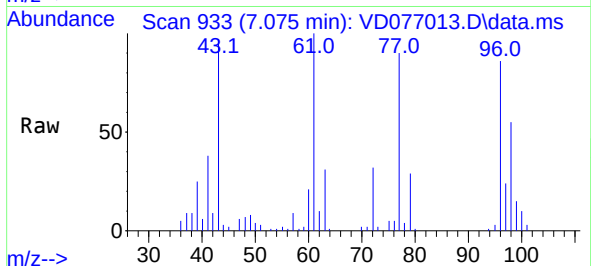
#27
cis-1,2-Dichloroethene
Concen: 48.947 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

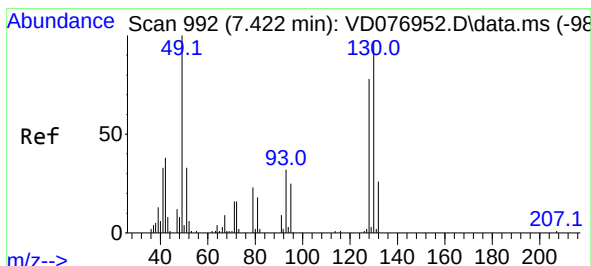
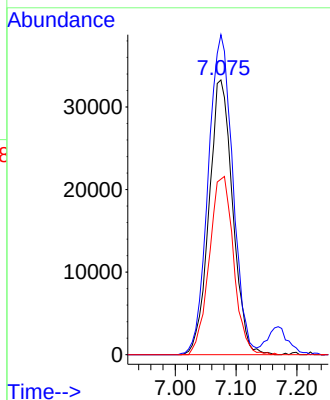
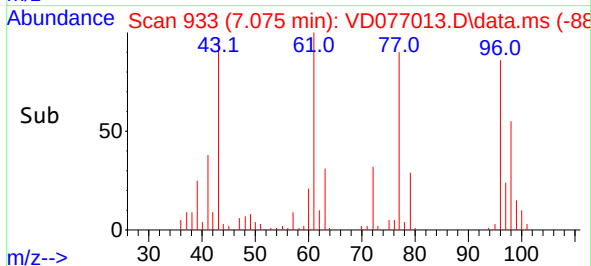


Tgt Ion: 96 Resp: 89798
Ion Ratio Lower Upper
96 100
61 121.0 0.0 239.2
98 66.6 0.0 128.6

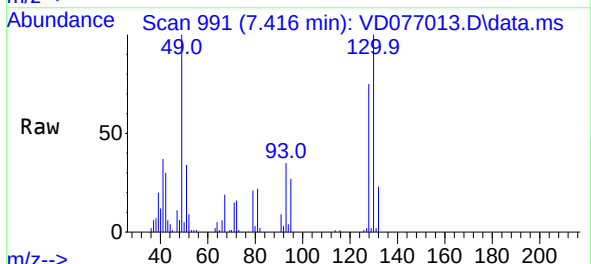
Manual Integrations

APPROVED

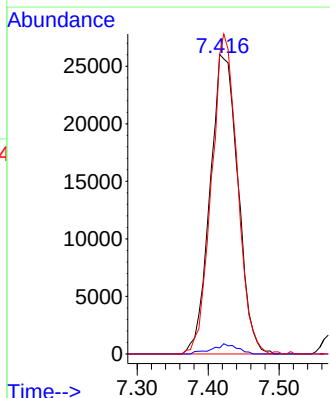
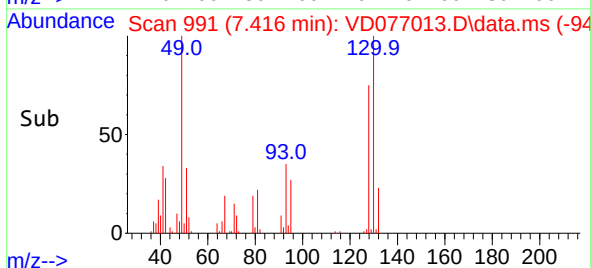
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

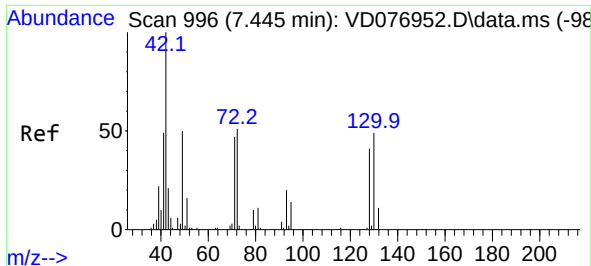


#28
Bromochloromethane
Concen: 55.363 ug/l
RT: 7.416 min Scan# 991
Delta R.T. -0.006 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



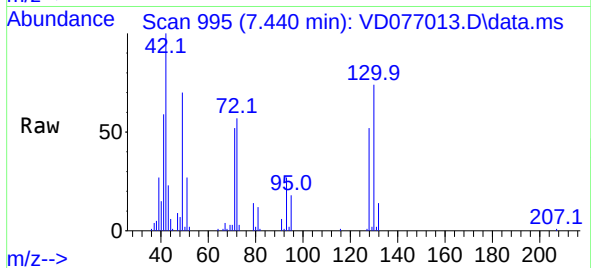
Tgt Ion: 49 Resp: 71019
Ion Ratio Lower Upper
49 100
129 3.0 0.0 6.0
130 98.5 83.2 124.8





#29
Tetrahydrofuran
Concen: 282.395 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.005 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

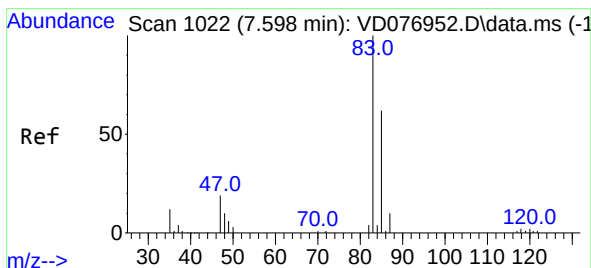
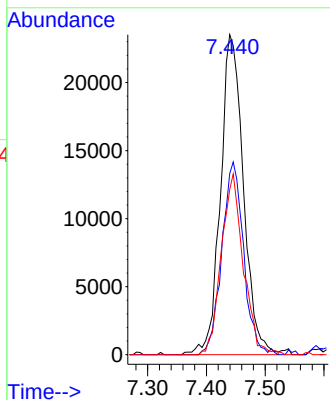
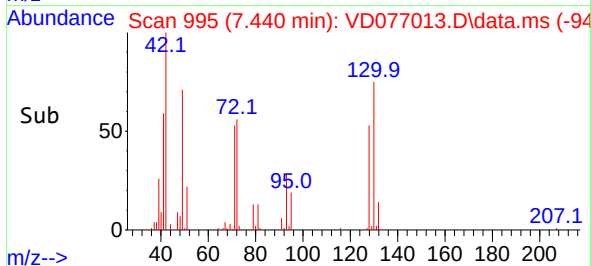
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 63630
Ion Ratio Lower Upper
42 100
72 57.2 46.5 69.7
71 54.3 44.5 66.7

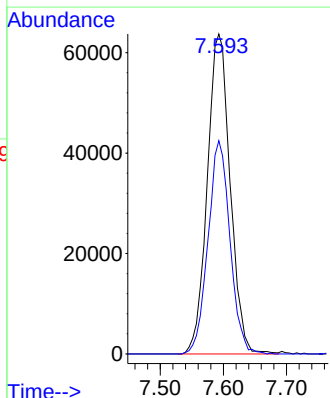
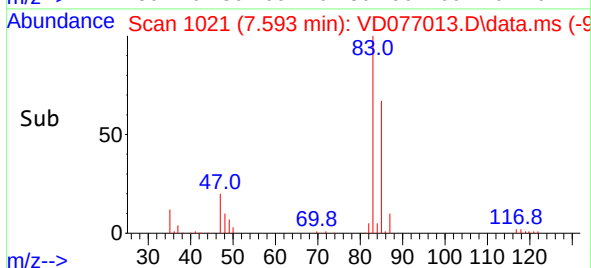
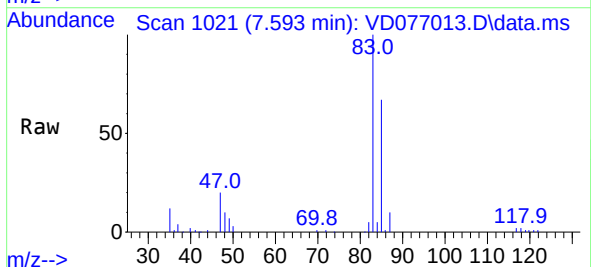
Manual Integrations
APPROVED

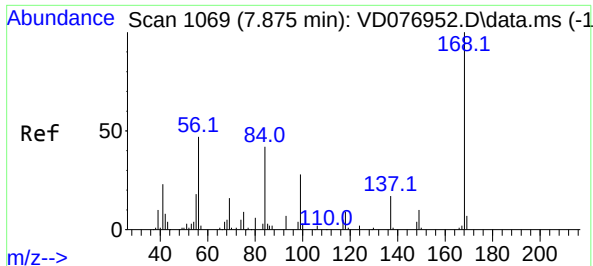
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#30
Chloroform
Concen: 52.407 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

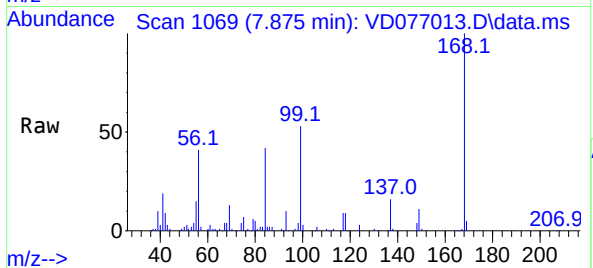
Tgt Ion: 83 Resp: 160479
Ion Ratio Lower Upper
83 100
85 66.6 53.4 80.2





#31
Cyclohexane
Concen: 47.483 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

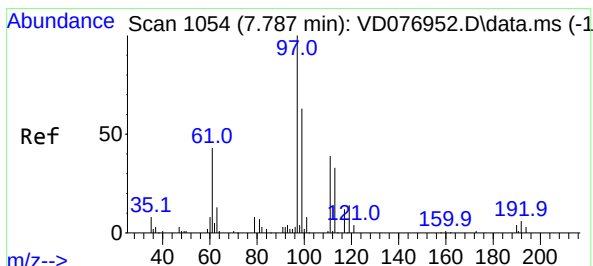
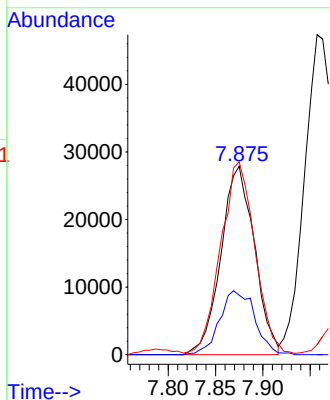
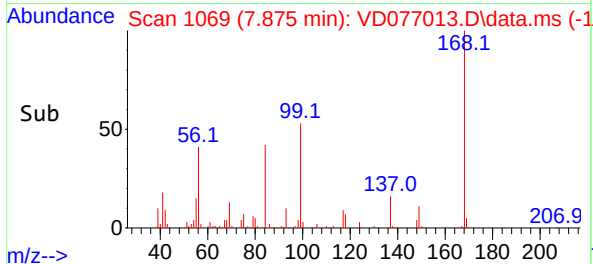
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



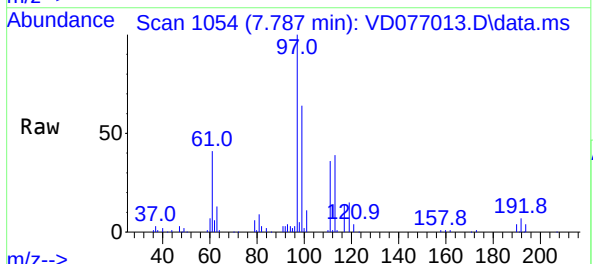
Tgt Ion: 56 Resp: 68740
Ion Ratio Lower Upper
56 100
69 31.6 28.6 43.0
84 100.4 84.8 127.2

Manual Integrations
APPROVED

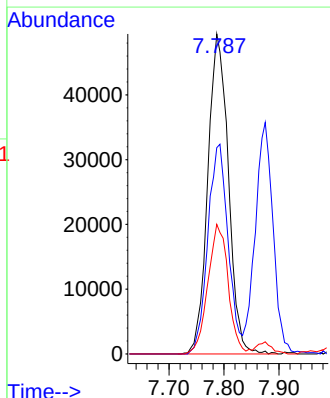
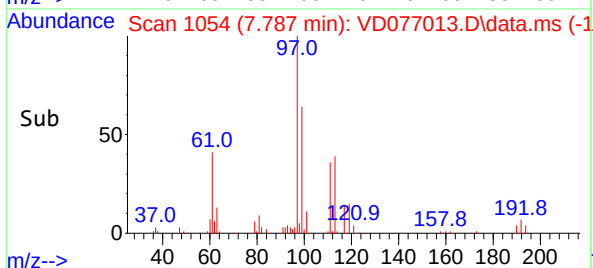
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

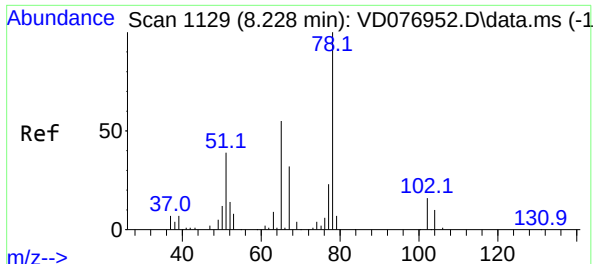


#32
1,1,1-Trichloroethane
Concen: 51.094 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



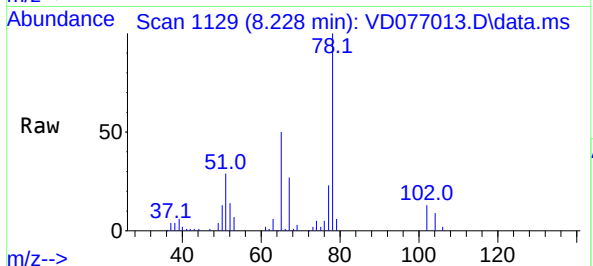
Tgt Ion: 97 Resp: 128405
Ion Ratio Lower Upper
97 100
99 64.9 52.0 78.0
61 39.9 33.8 50.8





#33
1,2-Dichloroethane-d4
Concen: 50.491 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

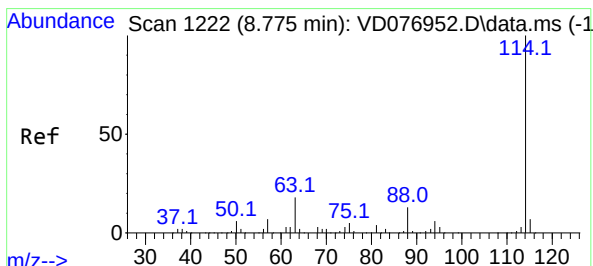
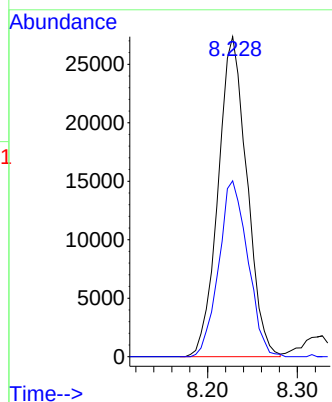
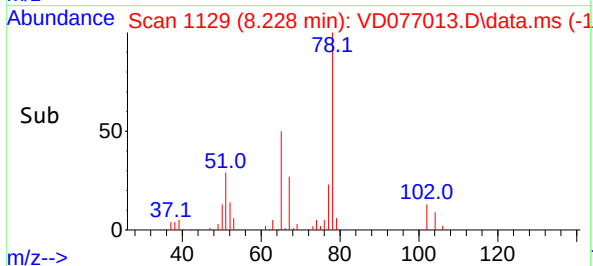
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



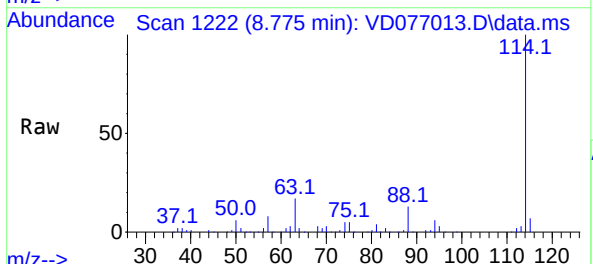
Tgt Ion: 65 Resp: 60915
Ion Ratio Lower Upper
65 100
67 55.3 0.0 115.0

Manual Integrations
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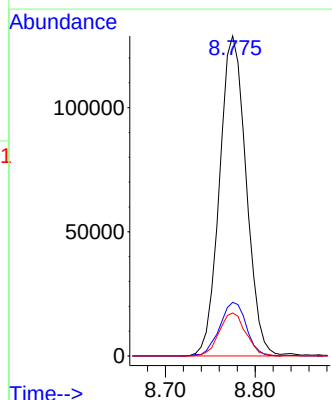
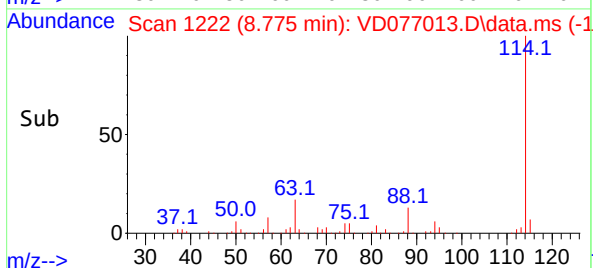
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

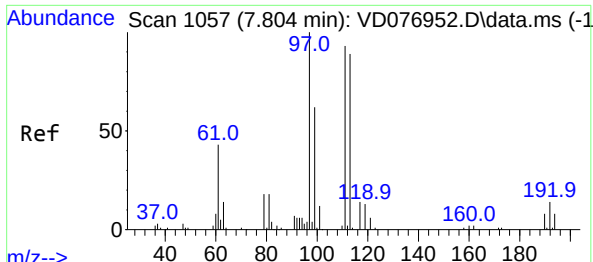


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



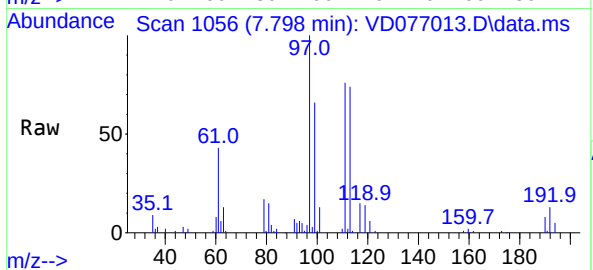
Tgt Ion:114 Resp: 265227
Ion Ratio Lower Upper
114 100
63 16.8 0.0 33.4
88 13.4 0.0 26.2





#35
Dibromofluoromethane
Concen: 52.566 ug/l
RT: 7.798 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

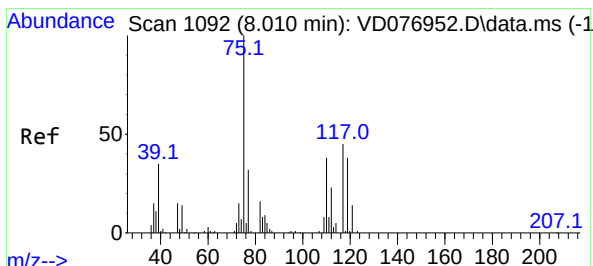
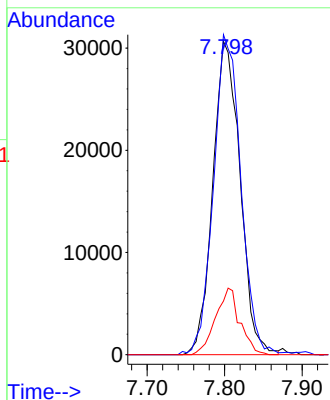
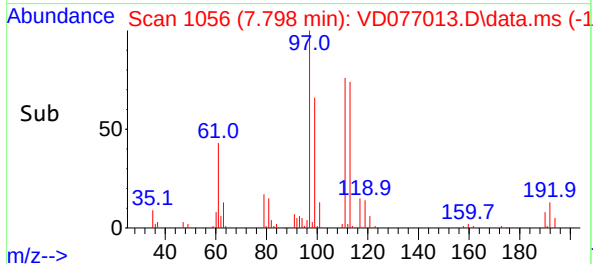
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



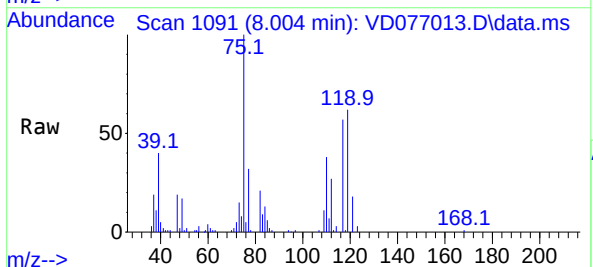
Tgt Ion: 113 Resp: 74954
Ion Ratio Lower Upper
113 100
111 102.6 84.7 127.1
192 18.9 16.8 25.2

Manual Integrations
APPROVED

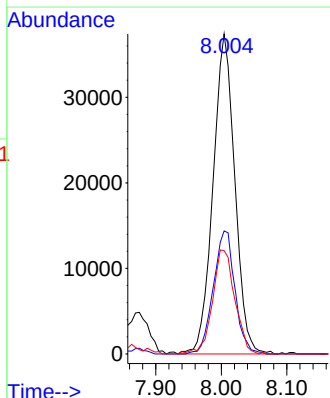
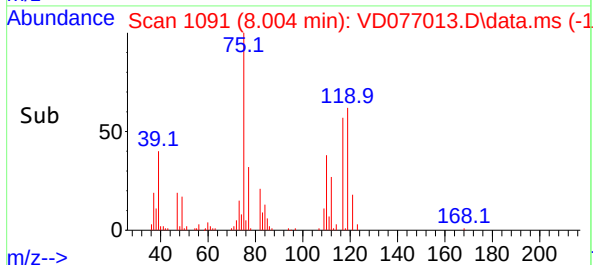
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

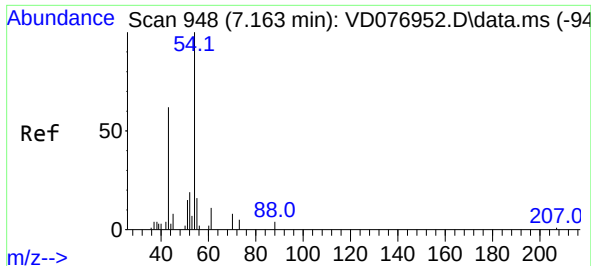


#36
1,1-Dichloropropene
Concen: 48.851 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



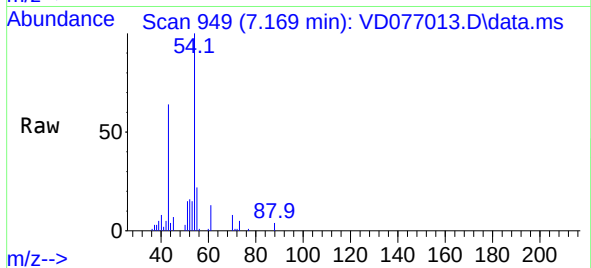
Tgt Ion: 75 Resp: 86136
Ion Ratio Lower Upper
75 100
110 38.1 19.9 59.6
77 33.4 24.7 37.1





#37
Ethyl Acetate
Concen: 60.804 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

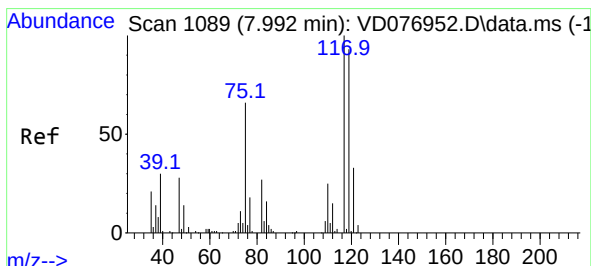
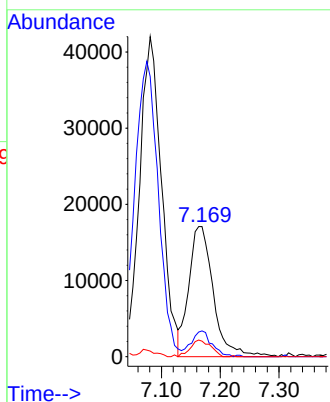
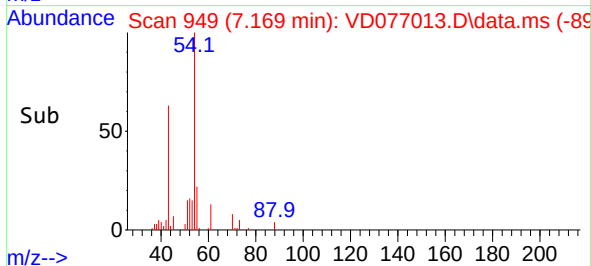
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 49472
Ion Ratio Lower Upper
43 100
61 16.5 14.9 22.3
70 10.7 10.0 15.0

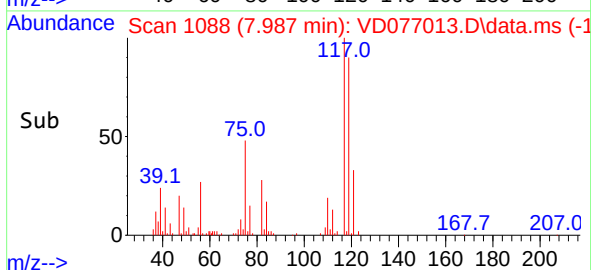
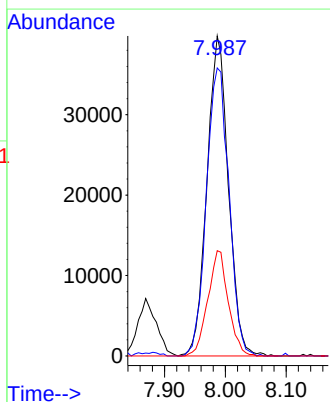
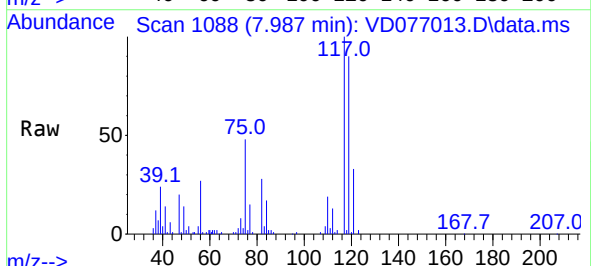
Manual Integrations
APPROVED

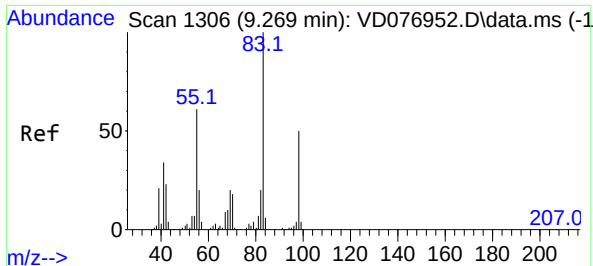
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#38
Carbon Tetrachloride
Concen: 51.733 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.005 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

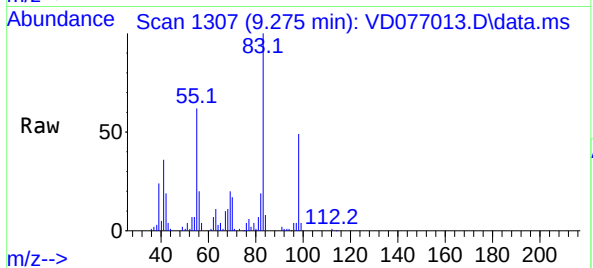
Tgt Ion:117 Resp: 97630
Ion Ratio Lower Upper
117 100
119 90.0 78.0 117.0
121 32.9 24.2 36.2





#39
Methylcyclohexane
Concen: 47.693 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.006 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

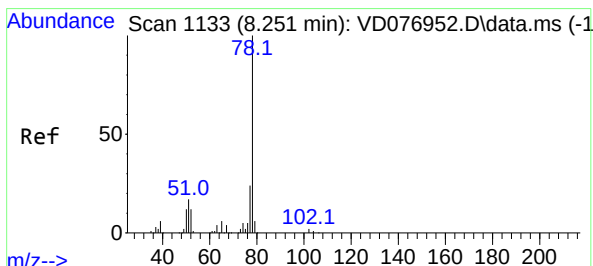
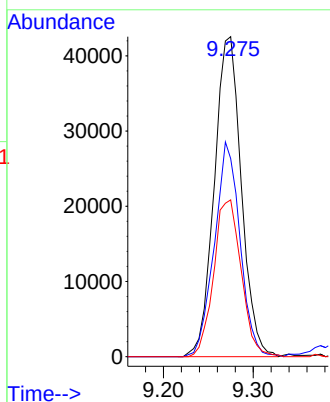
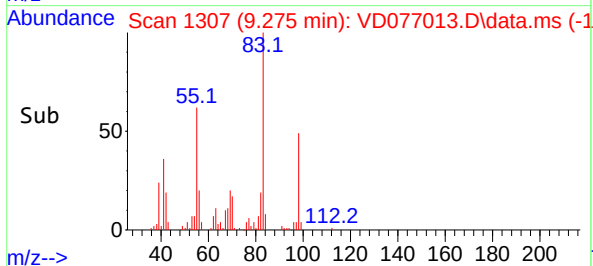
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 89098
Ion Ratio Lower Upper
83 100
55 61.9 49.4 74.0
98 49.0 38.4 57.6

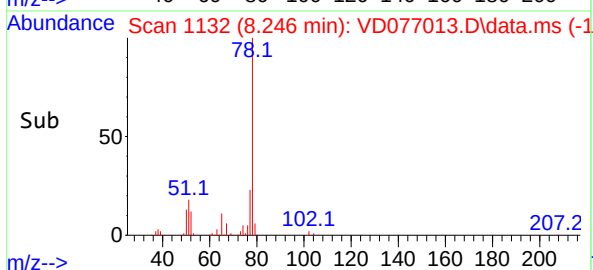
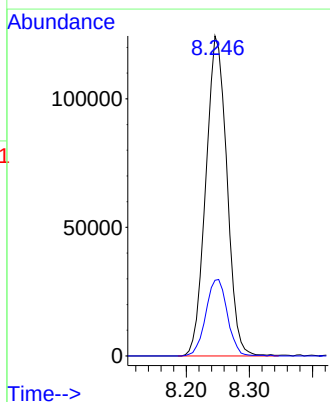
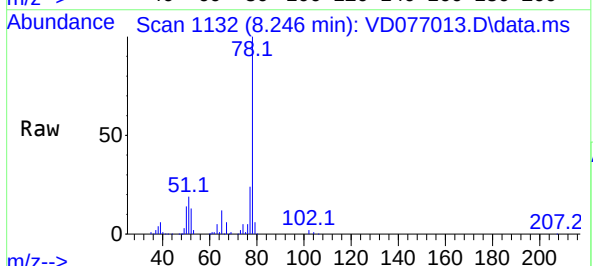
Manual Integrations
APPROVED

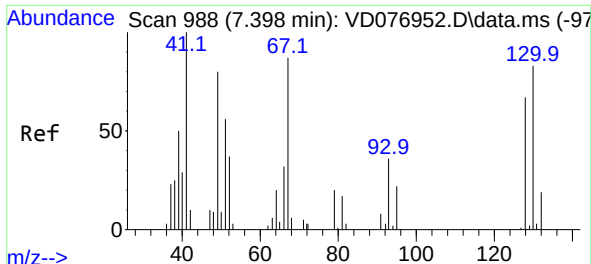
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#40
Benzene
Concen: 50.949 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.005 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

Tgt Ion: 78 Resp: 288859
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0





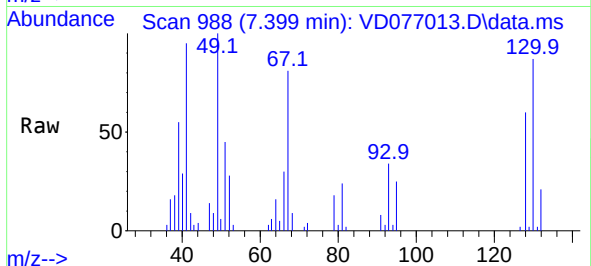
#41
Methacrylonitrile
Concen: 61.522 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.001 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

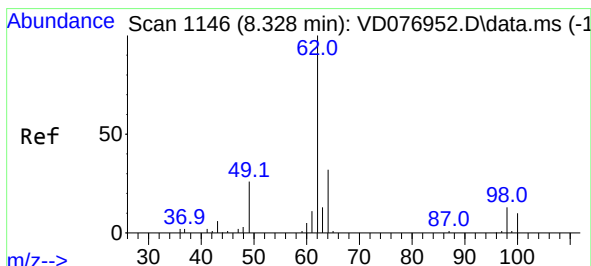
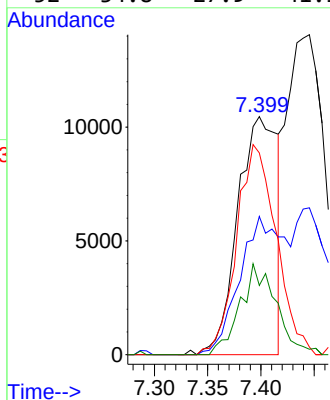
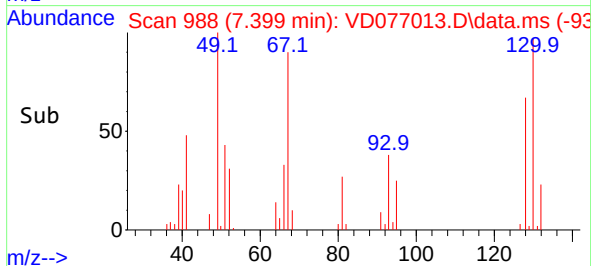


Tgt Ion: 41 Resp: 27010
Ion Ratio Lower Upper
41 100
39 67.6 34.0 51.0
67 88.6 77.0 115.4
52 34.8 27.9 41.9

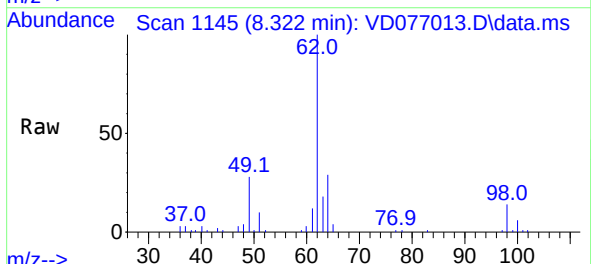
Manual Integrations

APPROVED

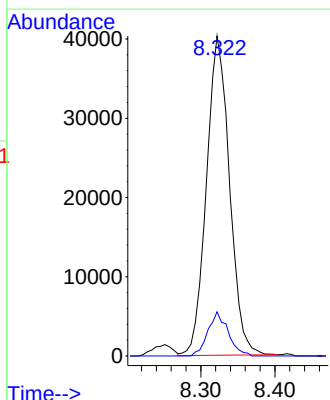
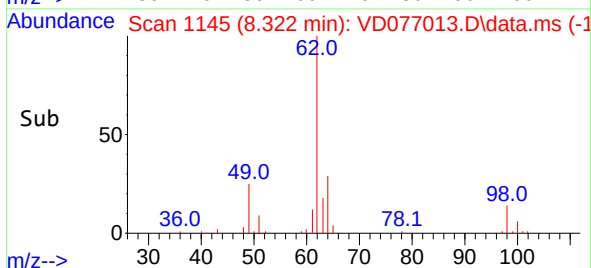
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

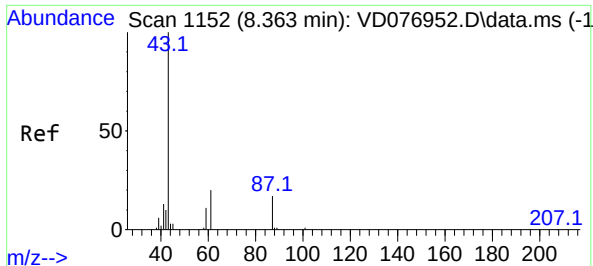


#42
1,2-Dichloroethane
Concen: 57.070 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



Tgt Ion: 62 Resp: 87218
Ion Ratio Lower Upper
62 100
98 12.1 0.0 25.4





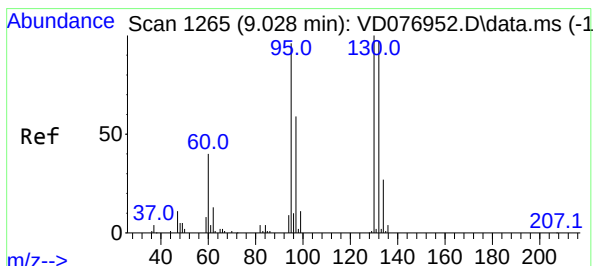
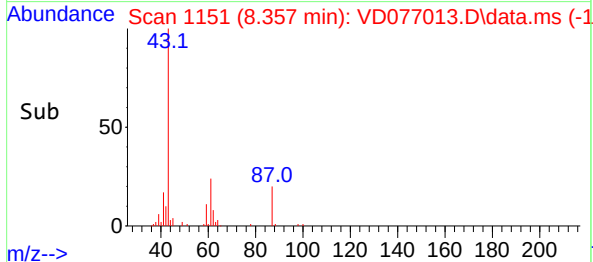
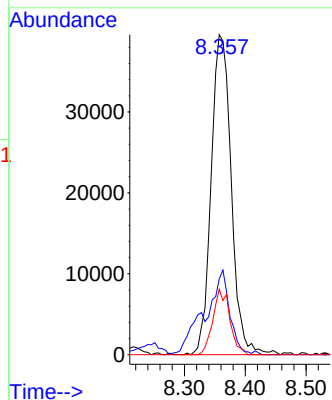
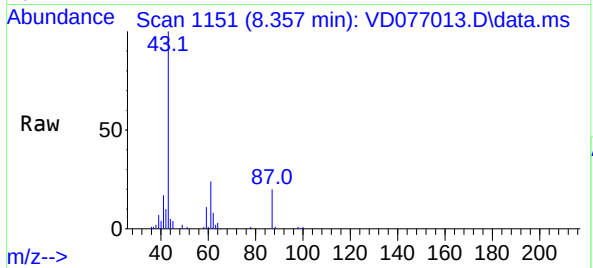
#43
Isopropyl Acetate
Concen: 59.295 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 90659
Ion Ratio Lower Upper
43 100
61 21.8 31.4 47.0
87 17.3 14.9 22.3

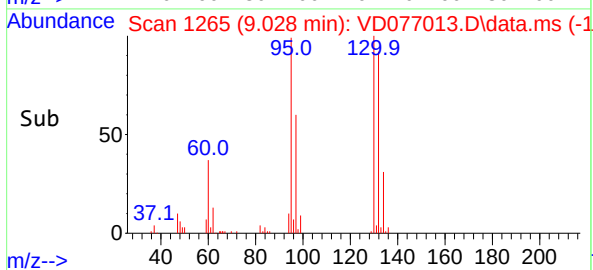
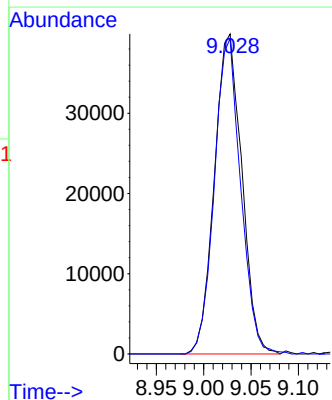
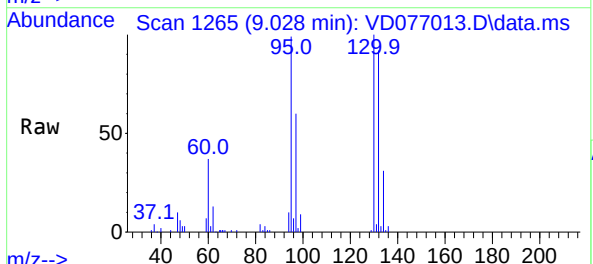
Manual Integrations
APPROVED

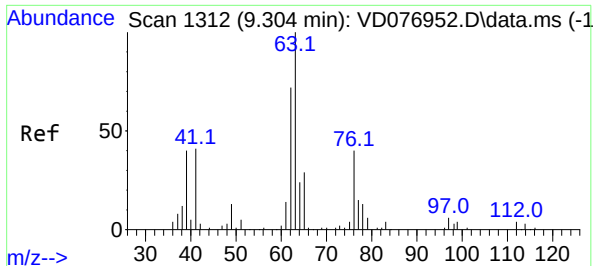
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#44
Trichloroethene
Concen: 51.327 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

Tgt Ion:130 Resp: 80341
Ion Ratio Lower Upper
130 100
95 98.6 0.0 179.2





#45

1,2-Dichloropropane

Concen: 53.238 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD077013.D

Acq: 14 Aug 2023 20:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8134

Ion Ratio Lower Upper

63 100

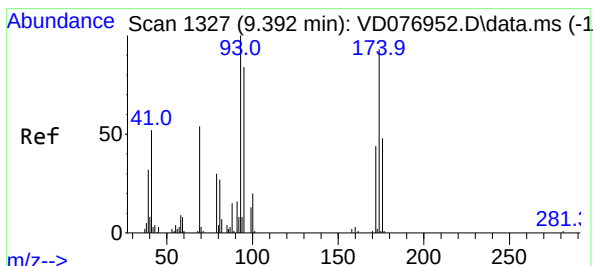
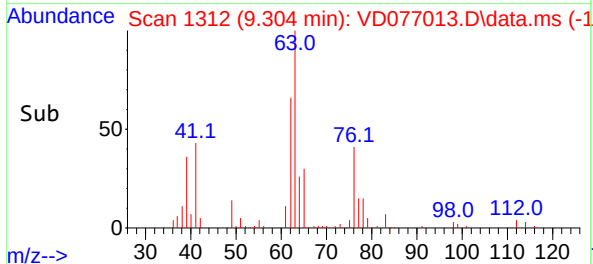
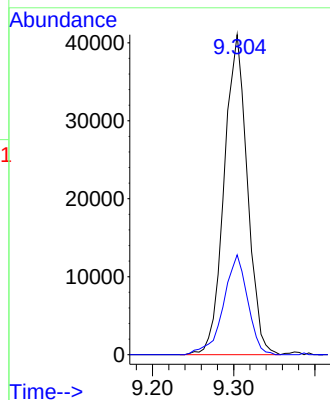
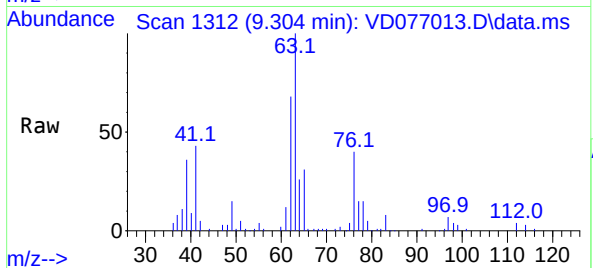
65 31.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#46

Dibromomethane

Concen: 55.926 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.001 min

Lab File: VD077013.D

Acq: 14 Aug 2023 20:55

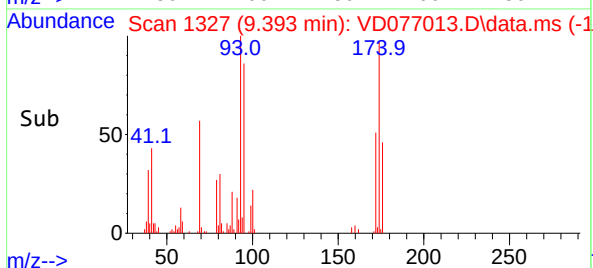
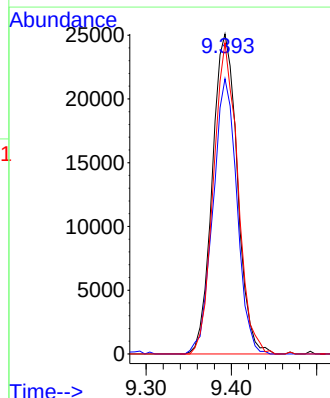
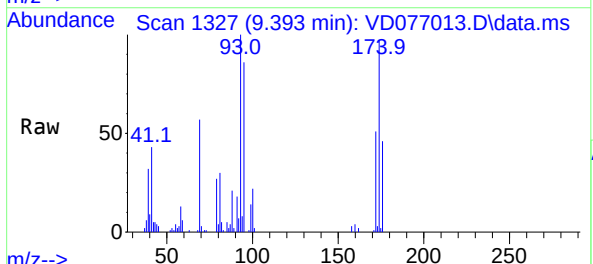
Tgt Ion: 93 Resp: 51060

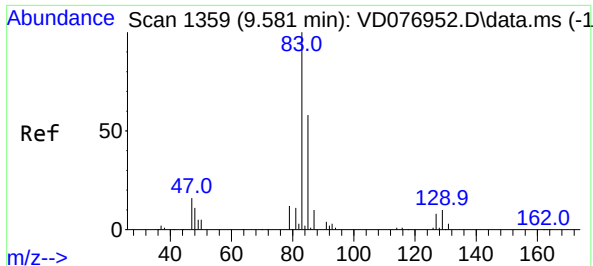
Ion Ratio Lower Upper

93 100

95 82.4 67.7 101.5

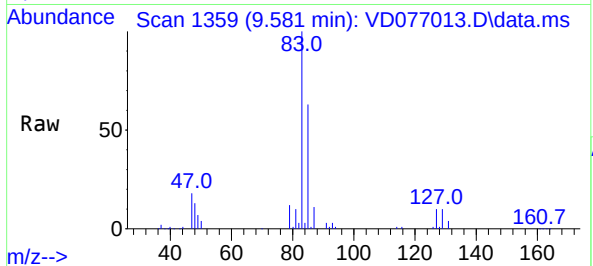
174 94.7 85.4 128.2





#47
Bromodichloromethane
Concen: 54.832 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

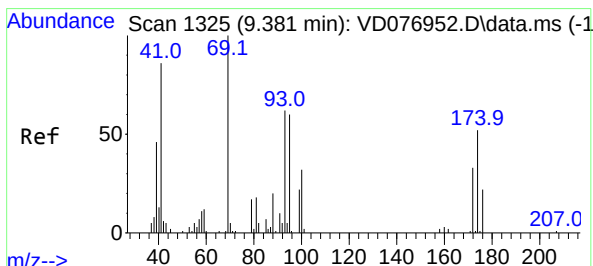
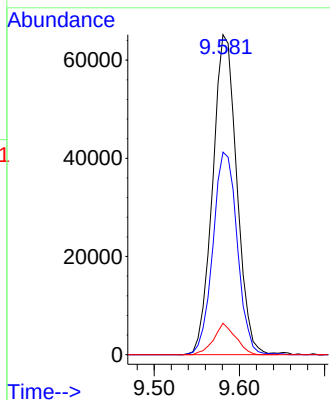
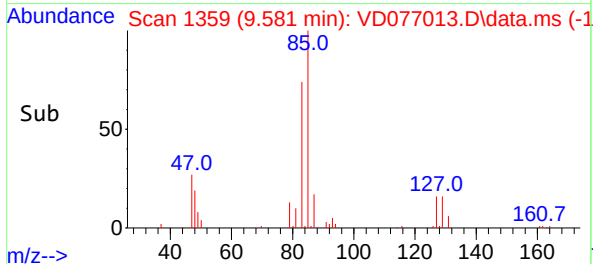
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



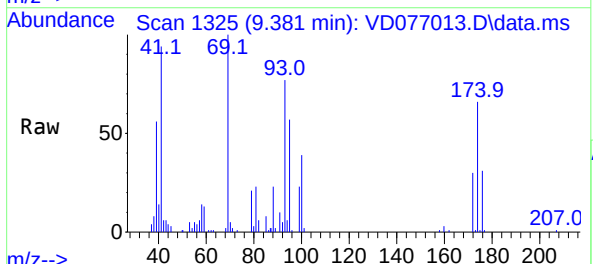
Tgt Ion: 83 Resp: 12841
Ion Ratio Lower Upper
83 100
85 63.3 50.2 75.4
127 9.8 6.3 9.5

Manual Integrations
APPROVED

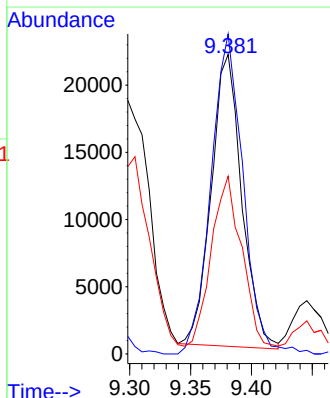
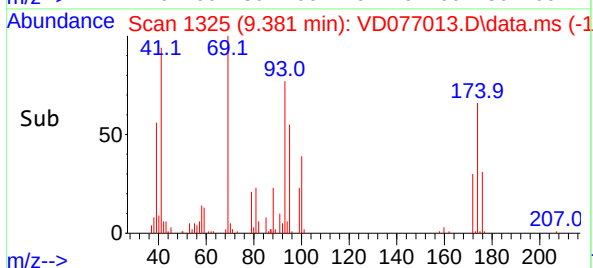
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

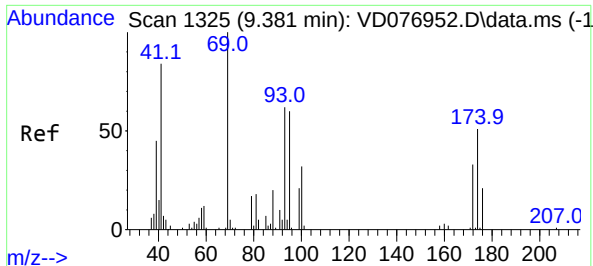


#48
Methyl methacrylate
Concen: 56.323 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



Tgt Ion: 41 Resp: 37867
Ion Ratio Lower Upper
41 100
69 115.5 102.2 153.2
39 62.5 41.4 62.2





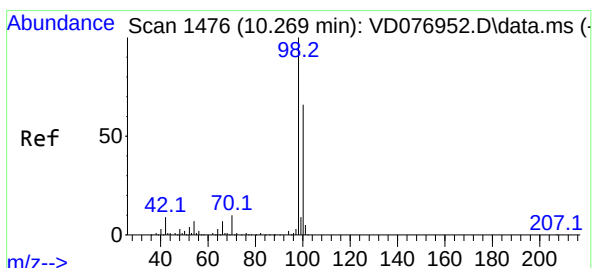
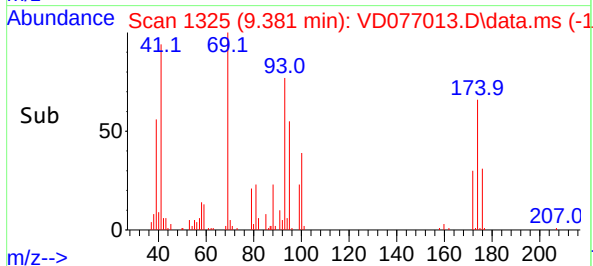
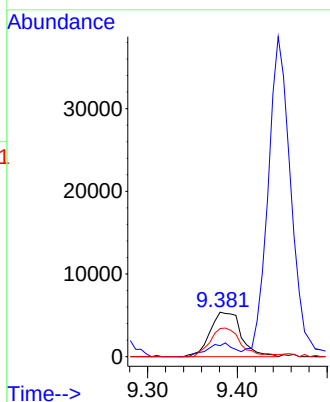
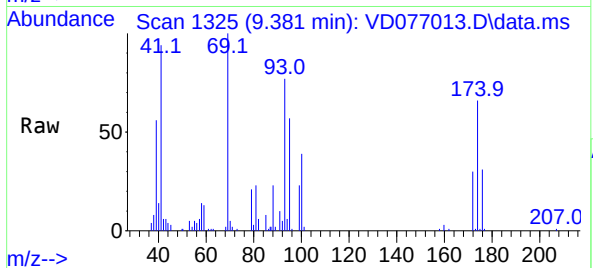
#49
1,4-Dioxane
Concen: 1214.565 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 1296
Ion Ratio Lower Upper
88 100
43 26.1 19.0 28.6
58 63.8 43.5 65.3

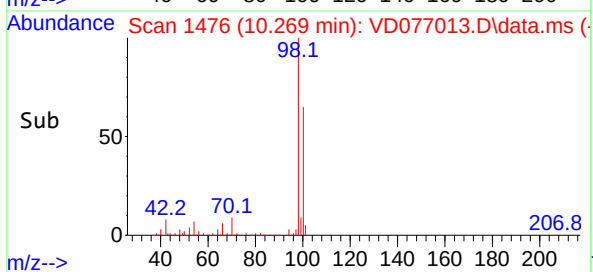
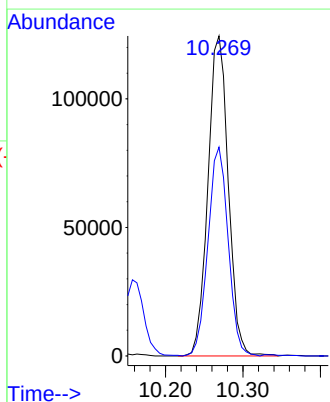
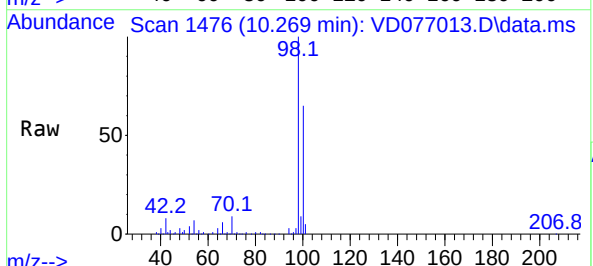
Manual Integrations
APPROVED

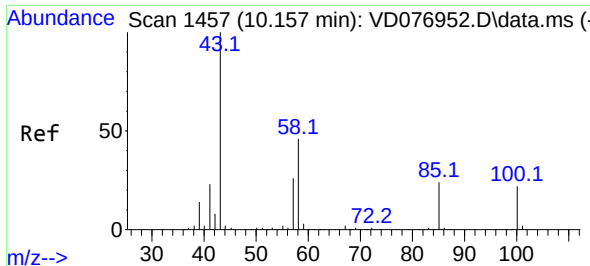
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#50
Toluene-d8
Concen: 49.547 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

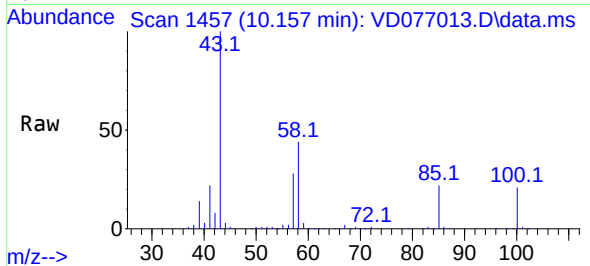
Tgt Ion: 98 Resp: 226917
Ion Ratio Lower Upper
98 100
100 64.7 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 308.368 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

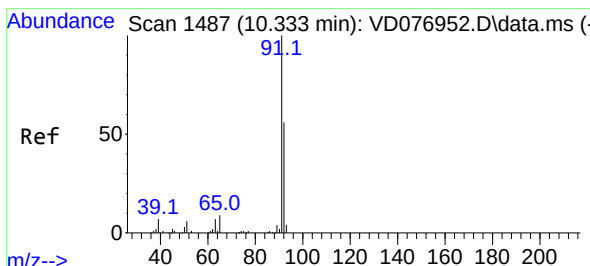
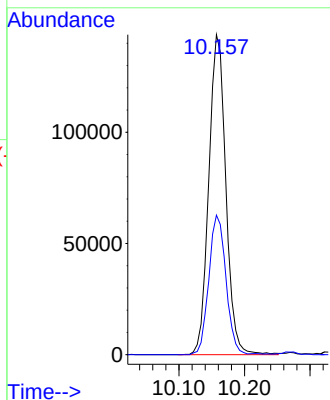
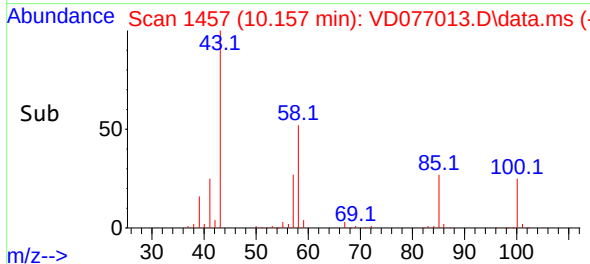
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



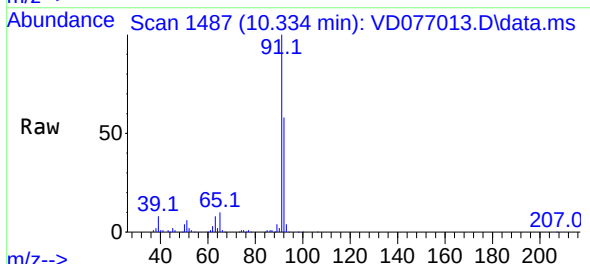
Tgt Ion: 43 Resp: 26024
Ion Ratio Lower Upper
43 100
58 43.7 38.9 58.3

Manual Integrations
APPROVED

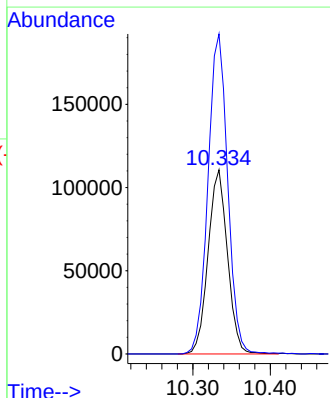
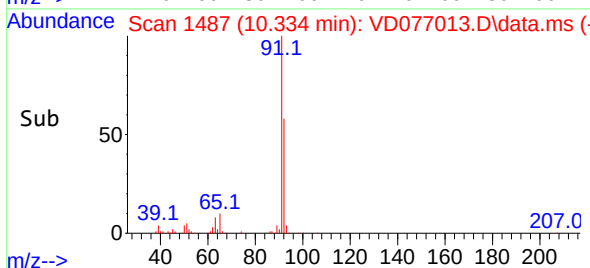
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

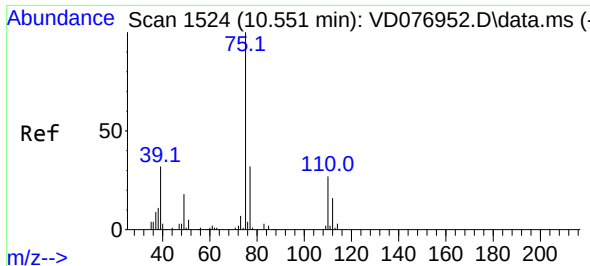


#52
Toluene
Concen: 51.592 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



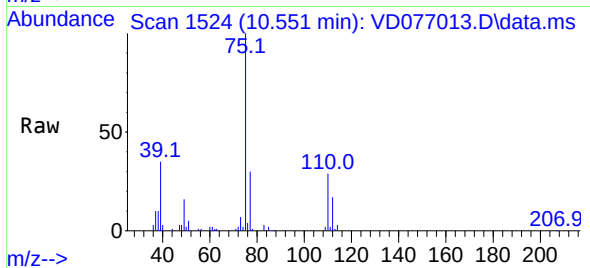
Tgt Ion: 92 Resp: 192103
Ion Ratio Lower Upper
92 100
91 176.7 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 53.999 ug/l
RT: 10.551 min Scan# 110329
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

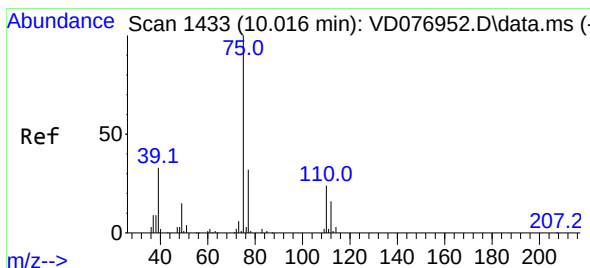
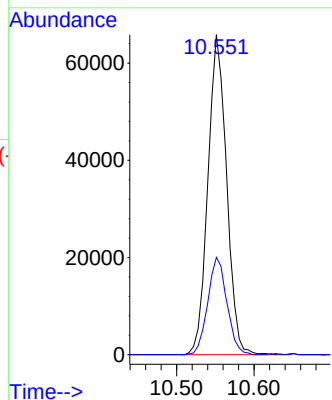
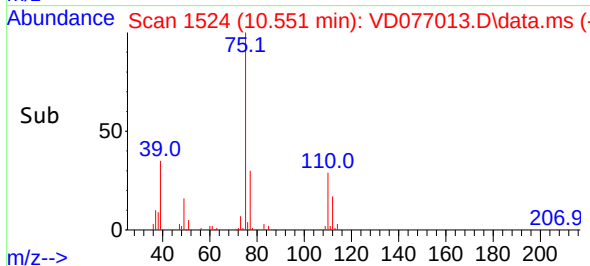
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



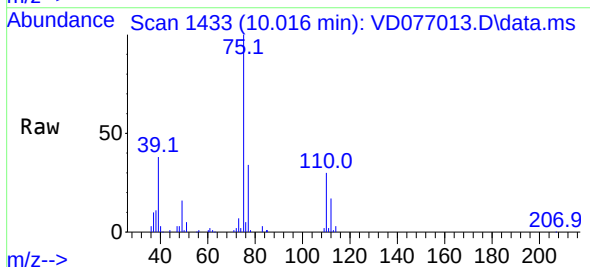
Tgt Ion: 75 Resp: 110329
Ion Ratio Lower Upper
75 100
77 30.4 25.3 37.9

Manual Integrations
APPROVED

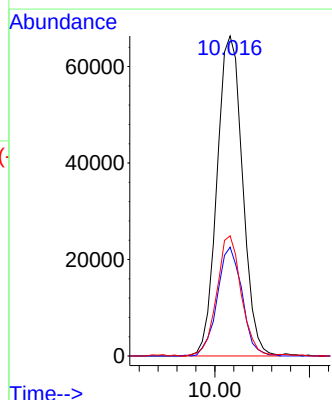
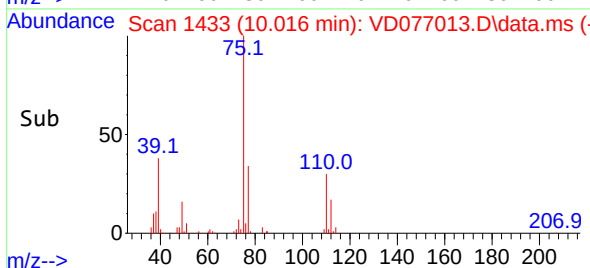
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

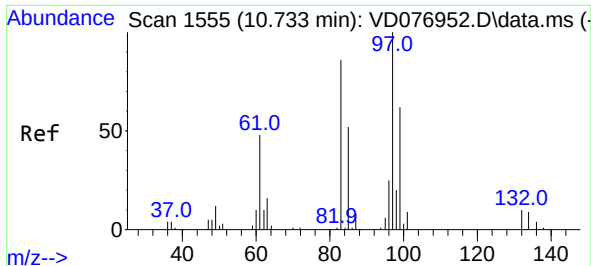


#54
cis-1,3-Dichloropropene
Concen: 52.447 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



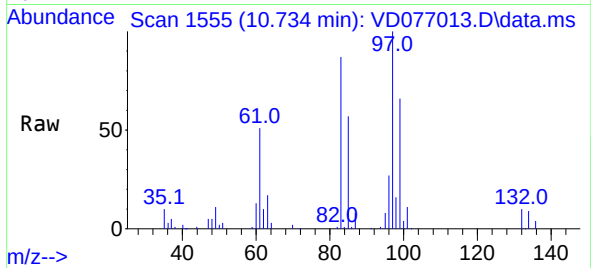
Tgt Ion: 75 Resp: 124282
Ion Ratio Lower Upper
75 100
77 34.0 25.5 38.3
39 37.6 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 56.833 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

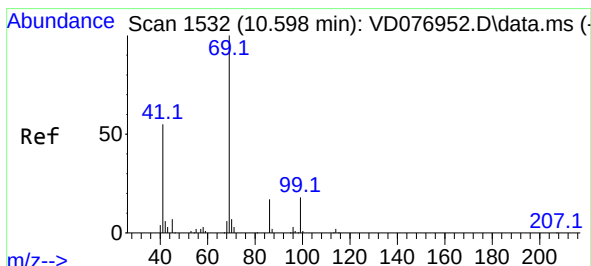
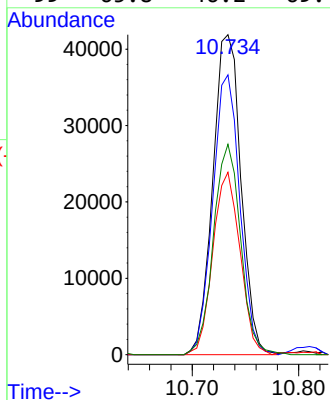
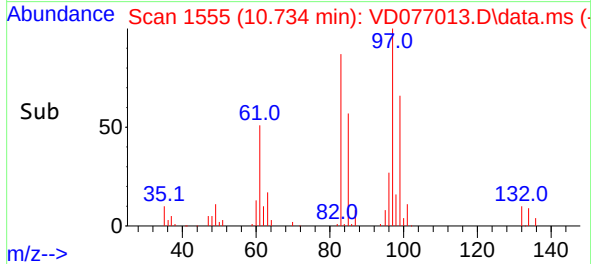
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



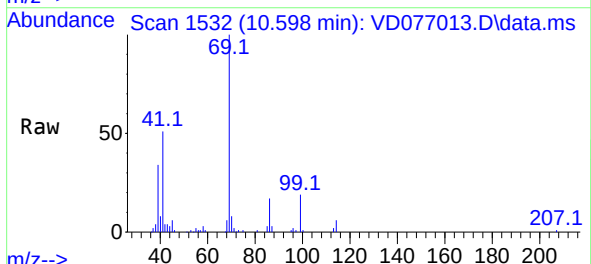
Tgt Ion:	97	Resp:	77000
Ion Ratio	100	Lower	Upper
97	100		
83	87.5	65.8	98.6
85	57.0	45.7	68.5
99	65.8	46.2	69.4

Manual Integrations
APPROVED

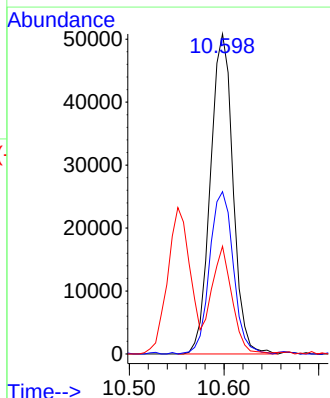
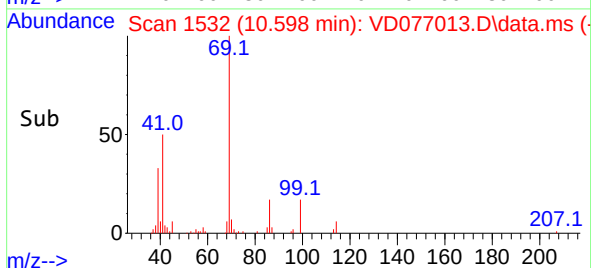
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

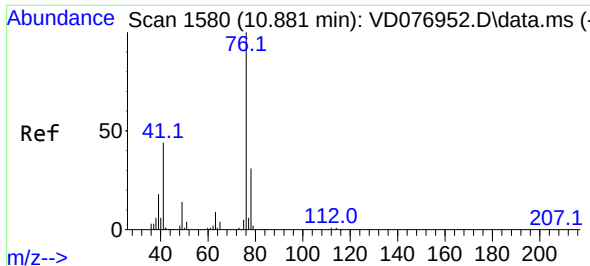


#56
Ethyl methacrylate
Concen: 59.846 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



Tgt Ion:	69	Resp:	84043
Ion Ratio	100	Lower	Upper
69	100		
41	53.6	39.1	58.7
39	30.2	20.0	30.0





#57

1,3-Dichloropropane

Concen: 55.053 ug/l

RT: 10.881 min Scan# 11588

Delta R.T. -0.000 min

Lab File: VD077013.D

Acq: 14 Aug 2023 20:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 11588

Ion Ratio Lower Upper

76 100

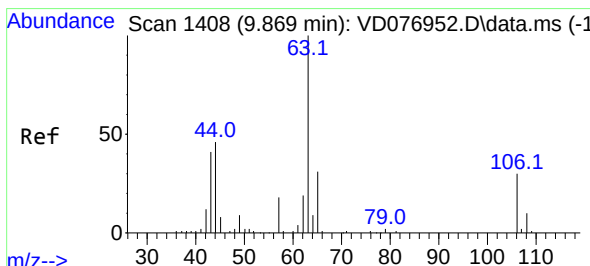
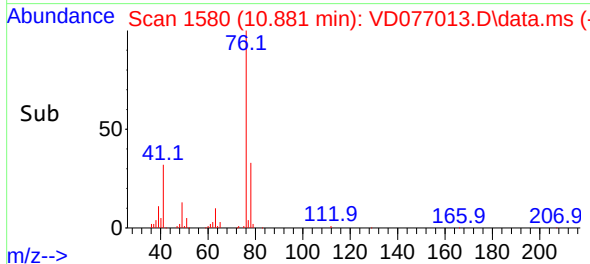
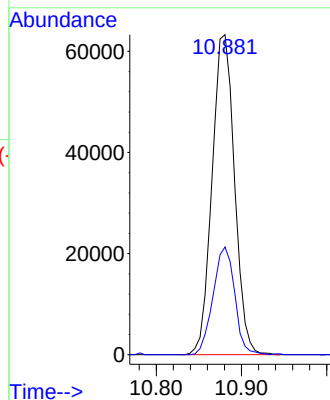
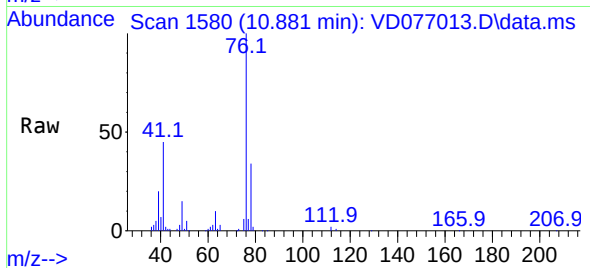
78 32.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 259.037 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD077013.D

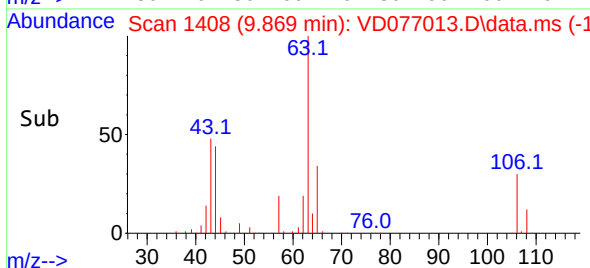
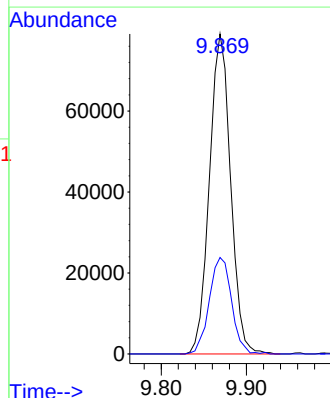
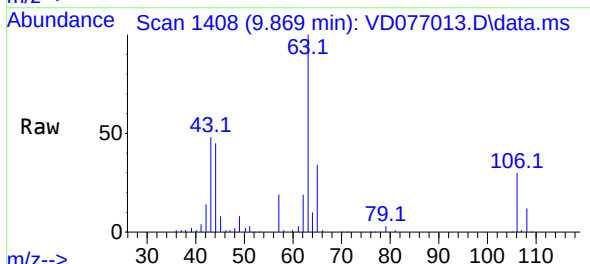
Acq: 14 Aug 2023 20:55

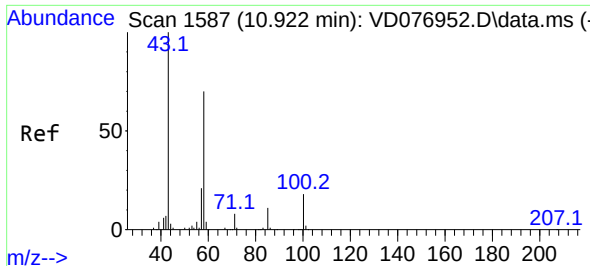
Tgt Ion: 63 Resp: 136748

Ion Ratio Lower Upper

63 100

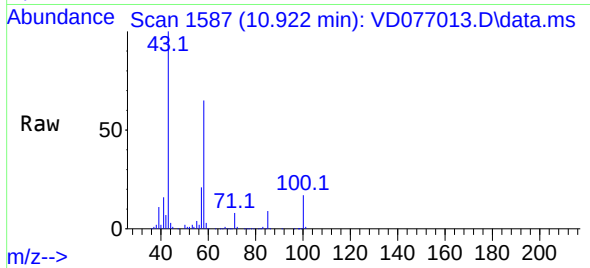
106 31.7 25.3 37.9





#59
2-Hexanone
Concen: 307.539 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

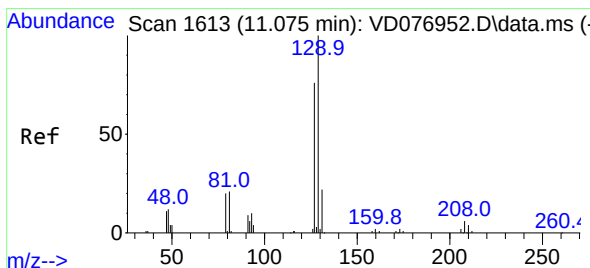
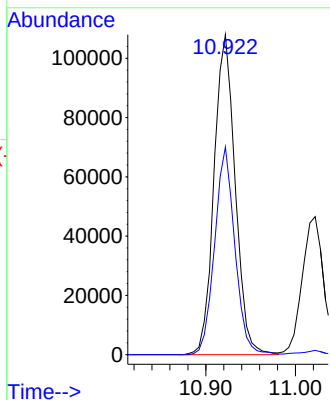
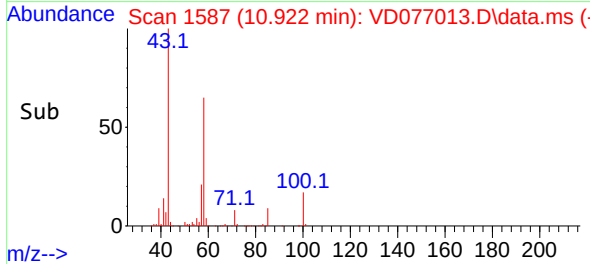
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



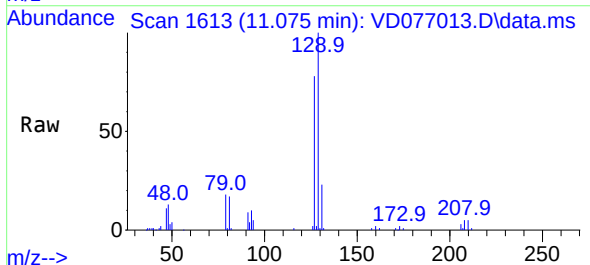
Tgt Ion: 43 Resp: 176679
Ion Ratio Lower Upper
43 100
58 62.0 34.1 102.2

Manual Integrations
APPROVED

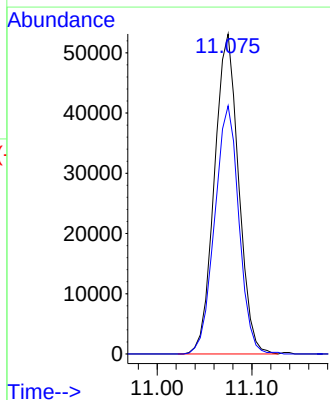
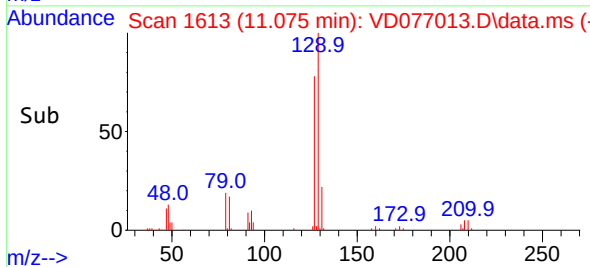
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

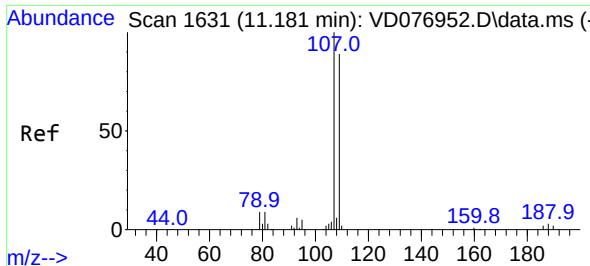


#60
Dibromochloromethane
Concen: 57.750 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



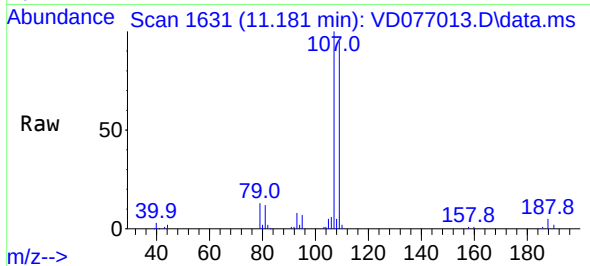
Tgt Ion:129 Resp: 94365
Ion Ratio Lower Upper
129 100
127 77.7 37.1 111.5





#61
1,2-Dibromoethane
Concen: 56.206 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

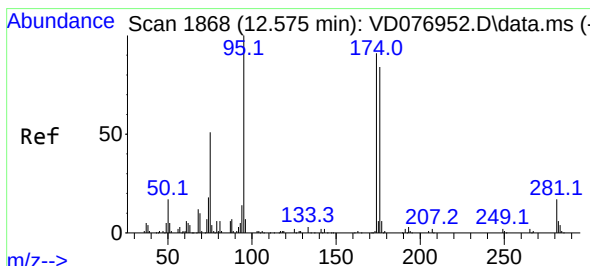
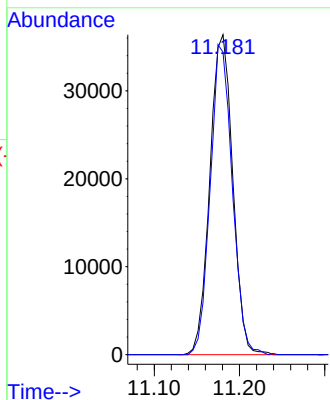
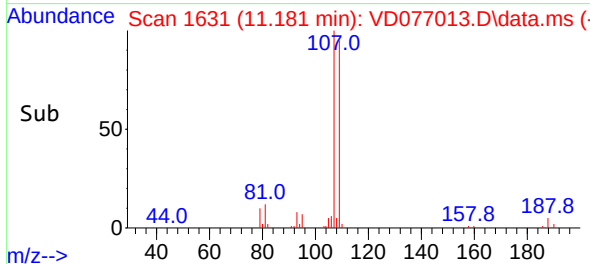
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



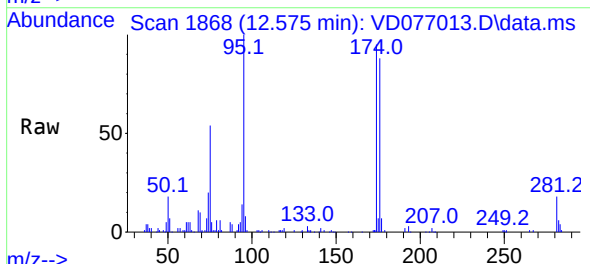
Tgt Ion:107 Resp: 6772
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4

Manual Integrations
APPROVED

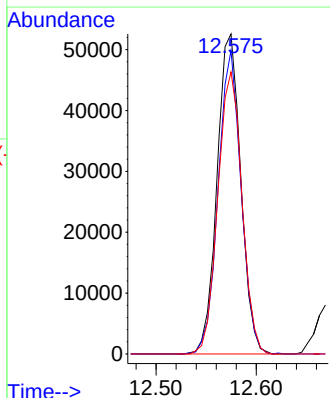
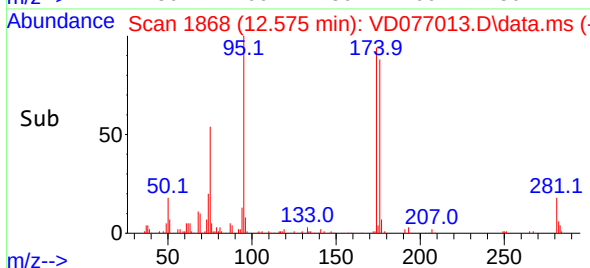
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

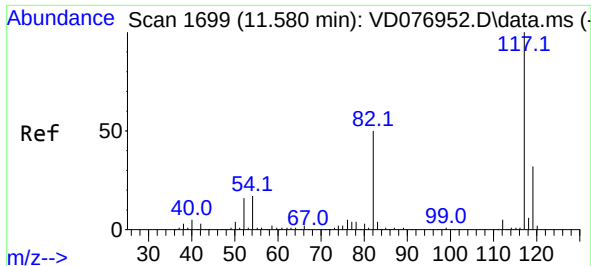


#62
4-Bromofluorobenzene
Concen: 53.800 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



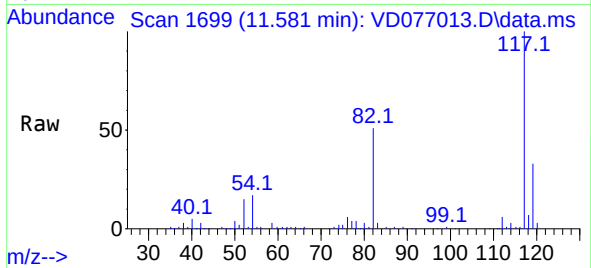
Tgt Ion: 95 Resp: 86136
Ion Ratio Lower Upper
95 100
174 91.5 0.0 201.8
176 89.5 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.001 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

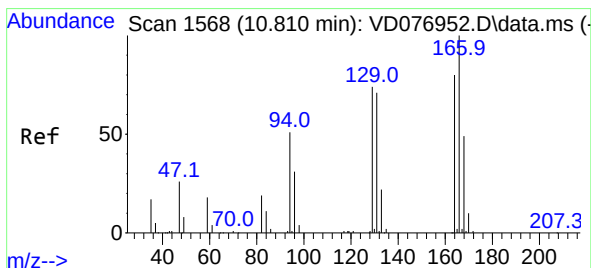
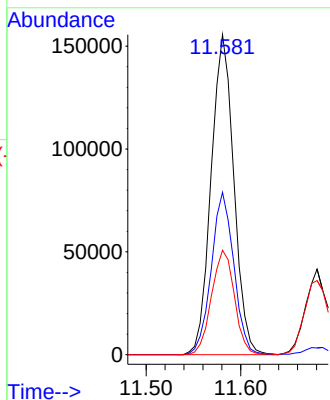
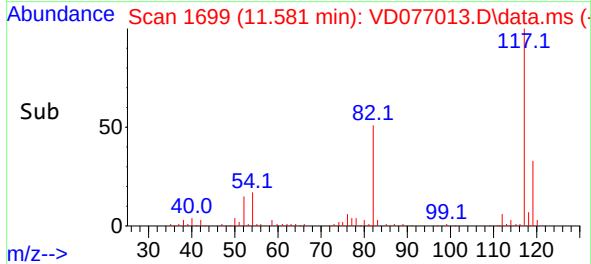
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



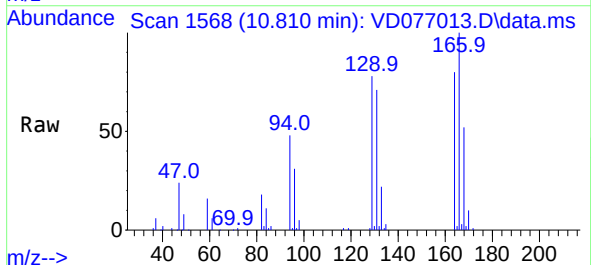
Tgt Ion:117 Resp: 25926
Ion Ratio Lower Upper
117 100
82 50.8 38.3 57.5
119 32.6 25.0 37.4

Manual Integrations
APPROVED

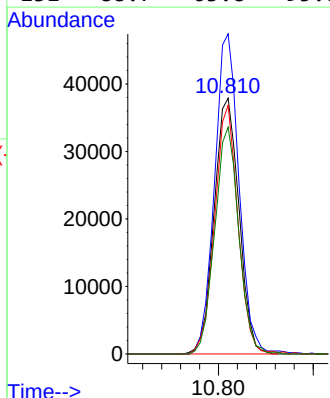
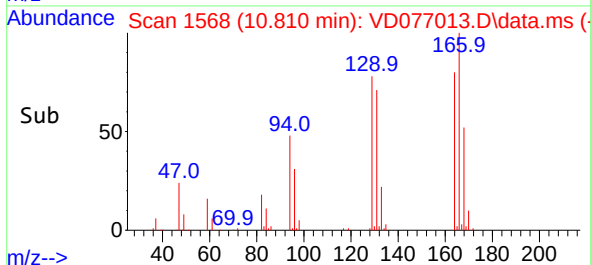
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

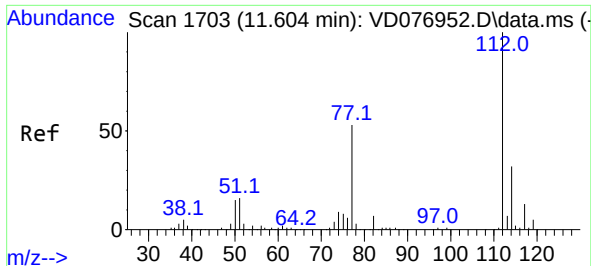


#64
Tetrachloroethene
Concen: 52.843 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



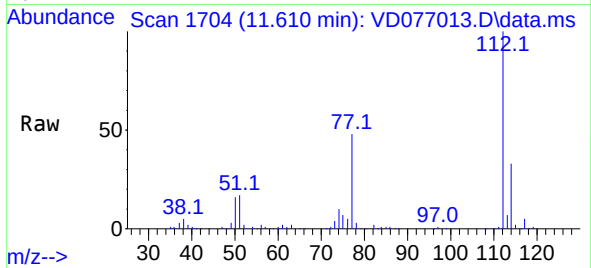
Tgt Ion:164 Resp: 68964
Ion Ratio Lower Upper
164 100
166 125.1 99.2 148.8
129 97.2 68.4 102.6
131 88.7 63.8 95.8





#65
Chlorobenzene
Concen: 50.111 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

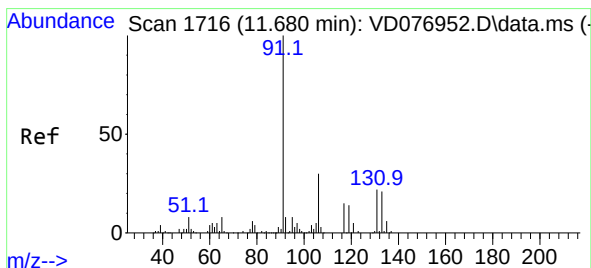
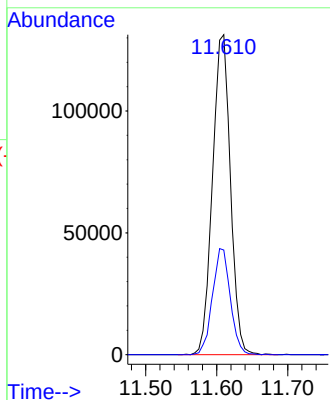
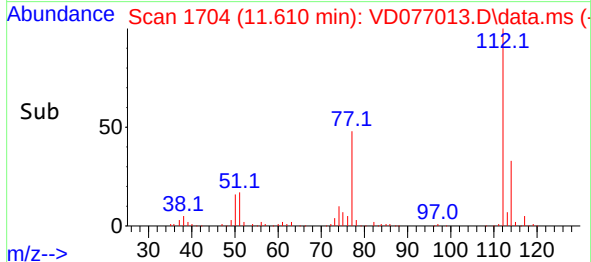
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



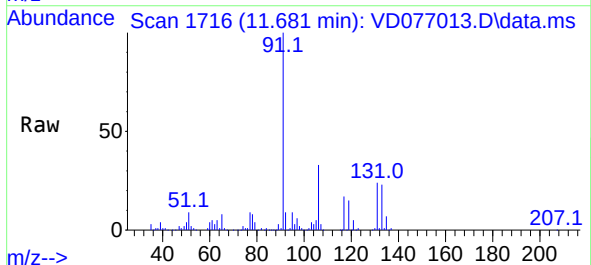
Tgt Ion:112 Resp: 22984
Ion Ratio Lower Upper
112 100
114 32.7 25.1 37.7

Manual Integrations
APPROVED

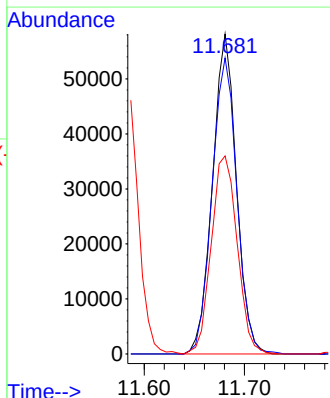
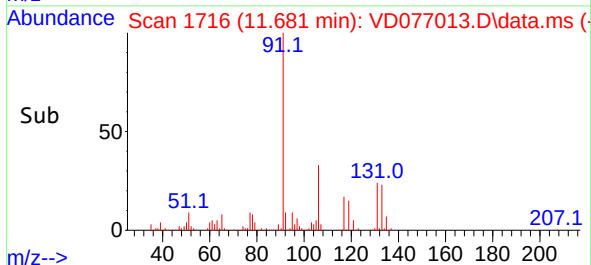
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

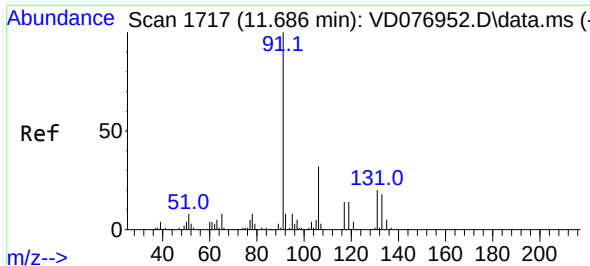


#66
1,1,1,2-Tetrachloroethane
Concen: 53.191 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



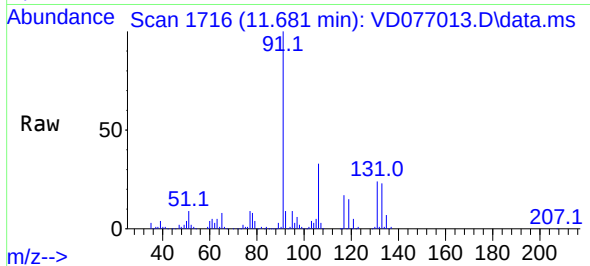
Tgt Ion:131 Resp: 96272
Ion Ratio Lower Upper
131 100
133 96.3 48.5 145.5
119 67.2 35.6 106.9





#67
Ethyl Benzene
Concen: 50.635 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.005 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

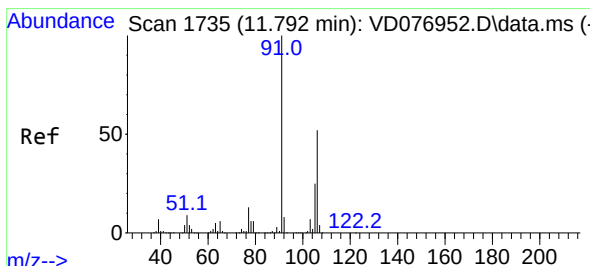
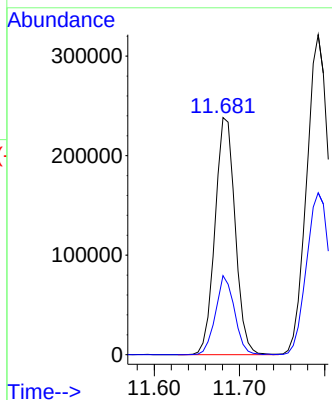
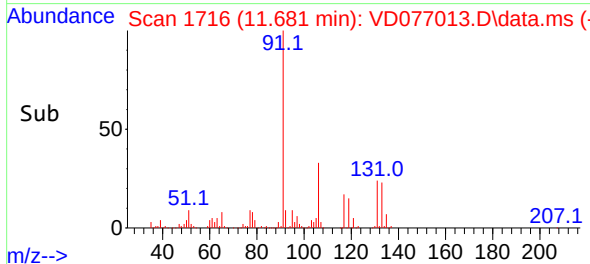
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 391829
Ion Ratio Lower Upper
91 100
106 33.4 26.5 39.7

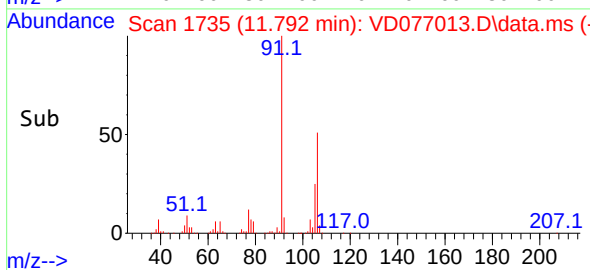
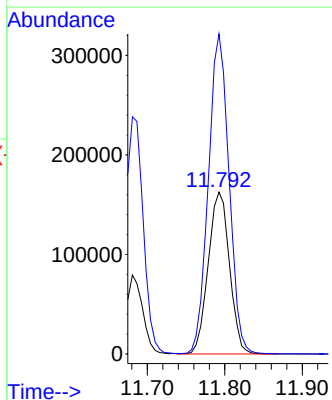
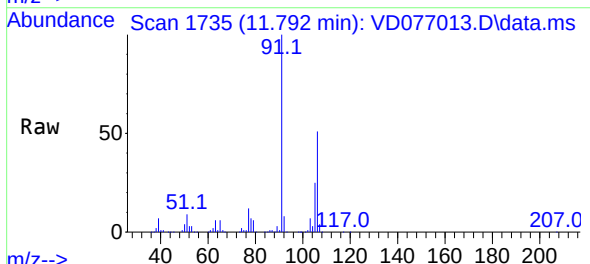
Manual Integrations
APPROVED

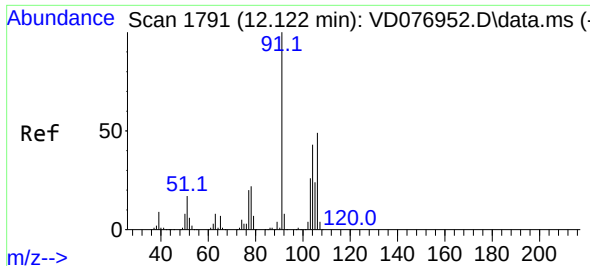
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#68
m/p-Xylenes
Concen: 102.959 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

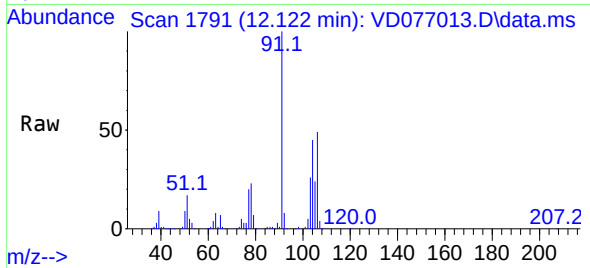
Tgt Ion:106 Resp: 309438
Ion Ratio Lower Upper
106 100
91 192.2 147.0 220.6





#69
o-Xylene
Concen: 52.735 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

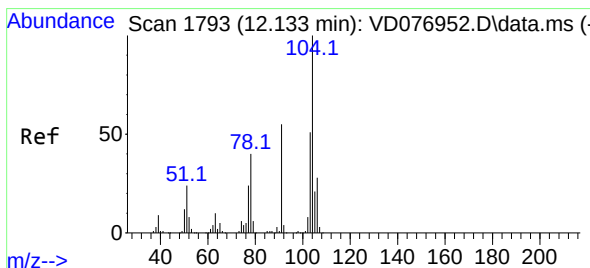
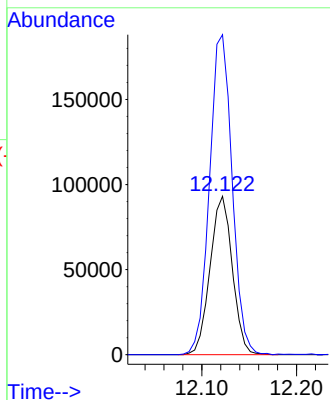
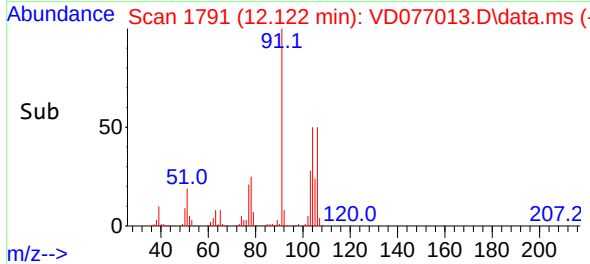
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 151994
Ion Ratio Lower Upper
106 100
91 205.3 97.9 293.6

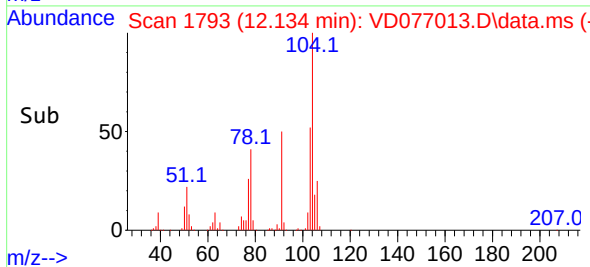
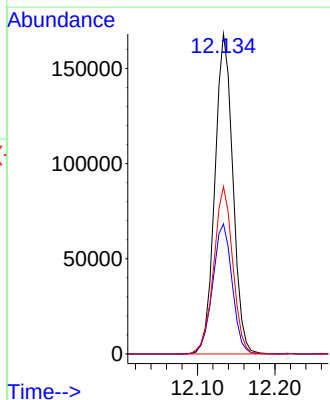
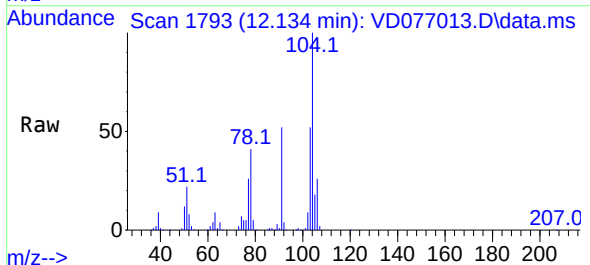
Manual Integrations
APPROVED

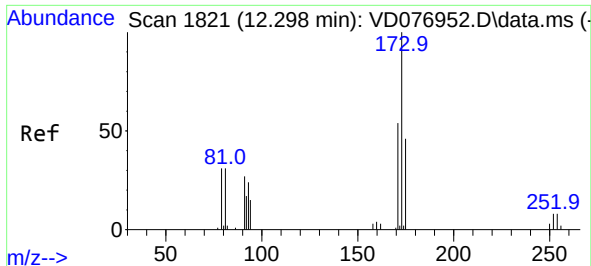
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#70
Styrene
Concen: 52.955 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

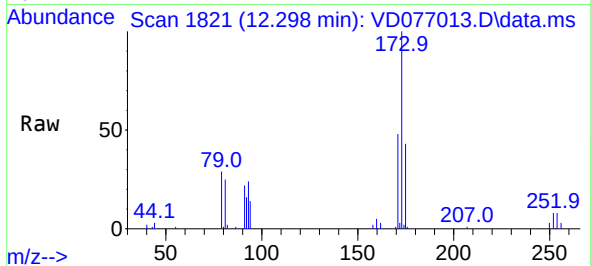
Tgt Ion:104 Resp: 272095
Ion Ratio Lower Upper
104 100
78 43.8 33.2 49.8
103 55.2 43.6 65.4





#71
Bromoform
Concen: 59.109 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

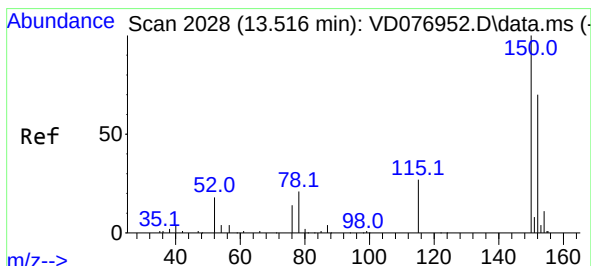
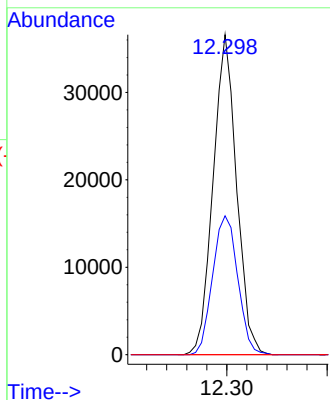
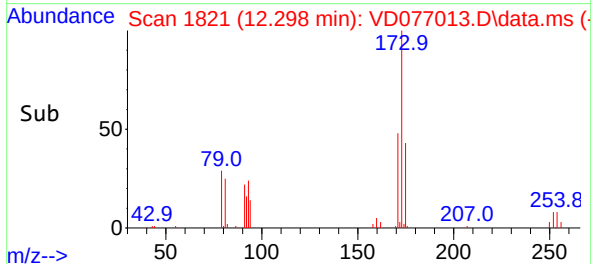
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 59309
Ion Ratio Lower Upper
173 100
175 46.6 24.6 73.8
254 0.0 0.0 0.0

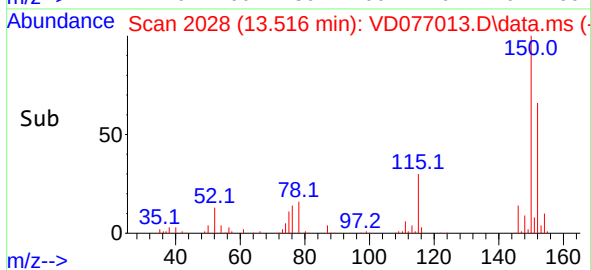
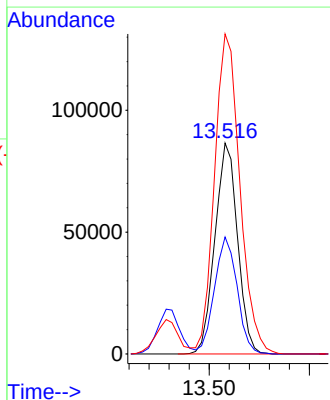
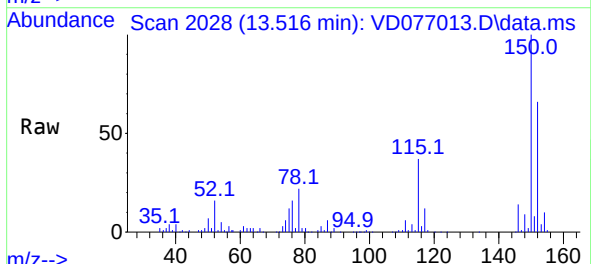
Manual Integrations
APPROVED

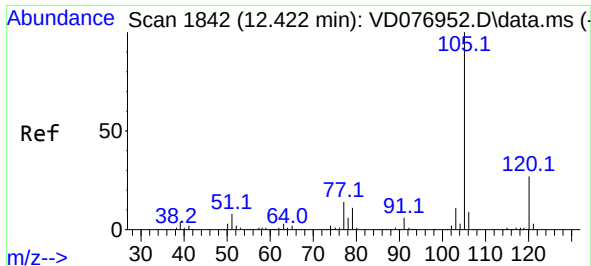
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

Tgt Ion:152 Resp: 135569
Ion Ratio Lower Upper
152 100
115 55.6 27.1 81.3
150 170.7 0.0 353.6





#73
Isopropylbenzene
Concen: 47.099 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

Instrument :

MSVOA_D

ClientSampleId :

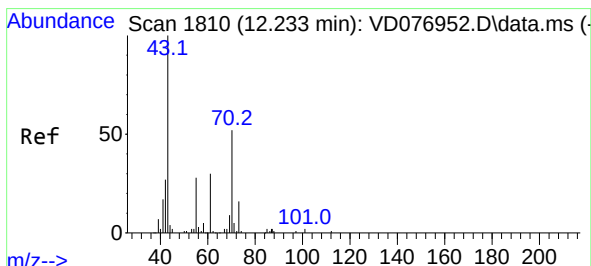
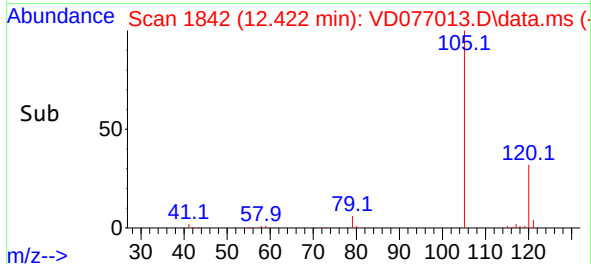
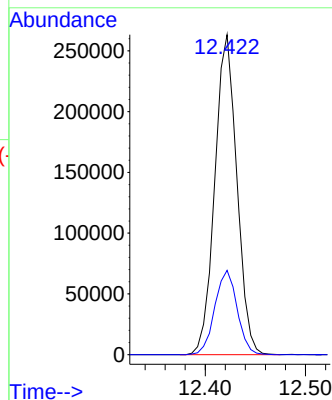
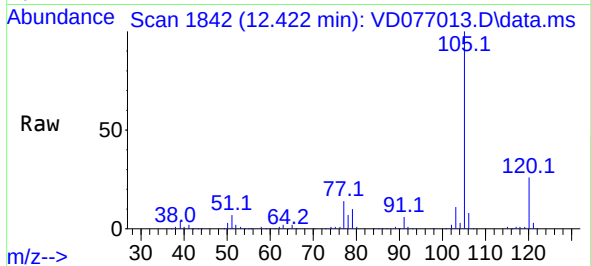
VSTDCCC050EC

Tgt Ion:105 Resp: 40180
Ion Ratio Lower Upper
105 100
120 26.7 14.3 42.9

Manual Integrations

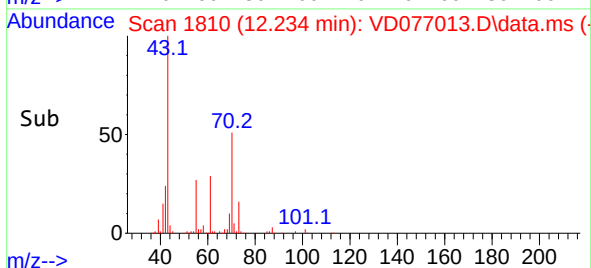
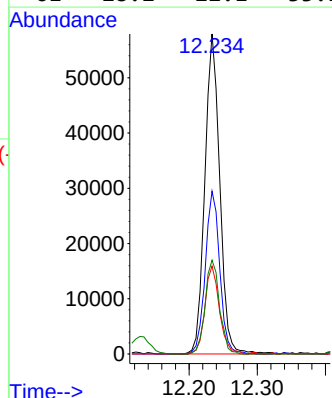
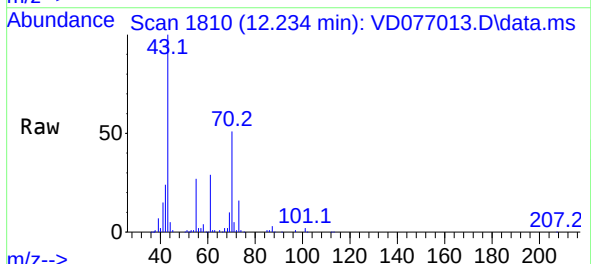
APPROVED

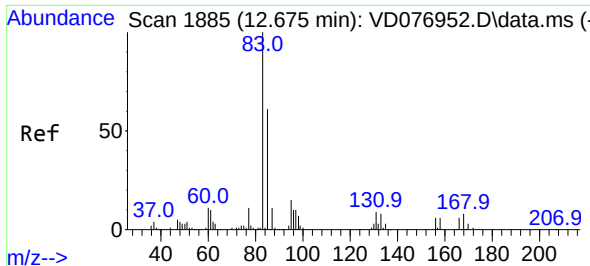
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#74
N-ethyl acetate
Concen: 51.944 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

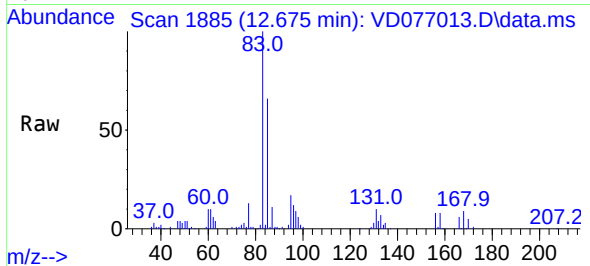
Tgt Ion: 43 Resp: 88288
Ion Ratio Lower Upper
43 100
70 49.3 45.0 67.4
55 26.6 23.8 35.6
61 28.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 51.786 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

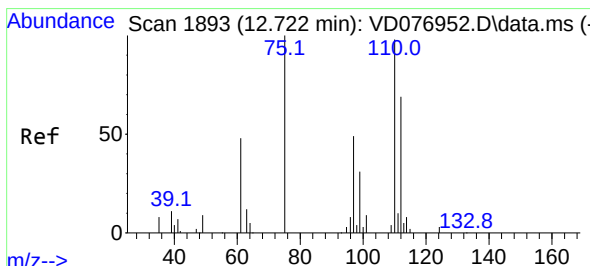
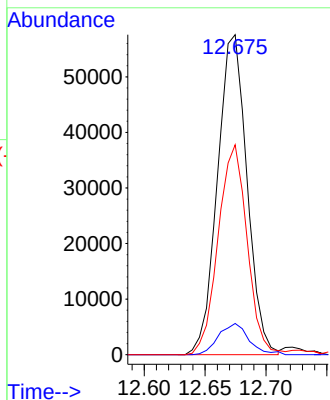
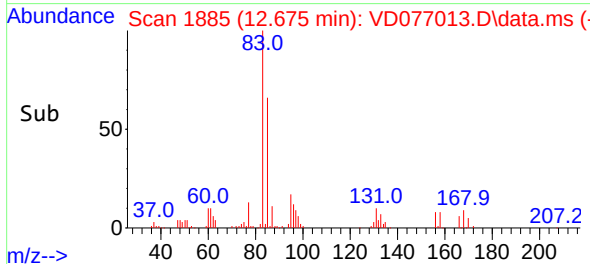
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC



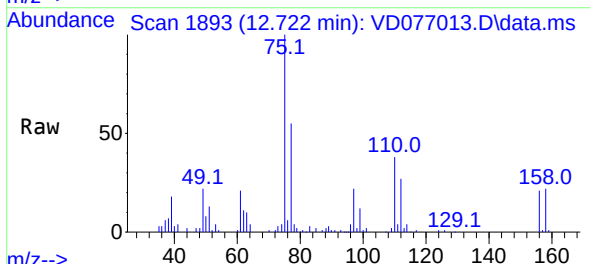
Tgt Ion: 83 Resp: 97348
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 64.2 32.6 97.8

Manual Integrations
APPROVED

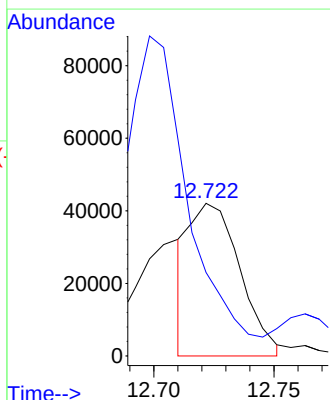
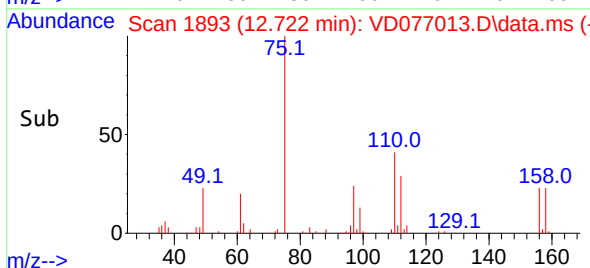
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

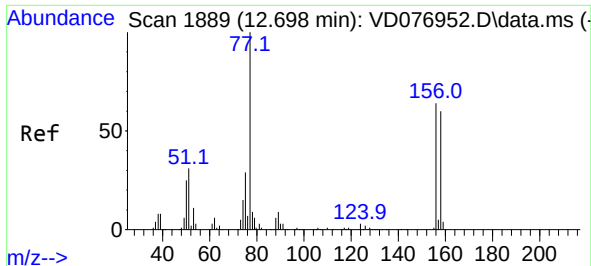


#76
1,2,3-Trichloropropane
Concen: 48.564 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



Tgt Ion: 75 Resp: 61762
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





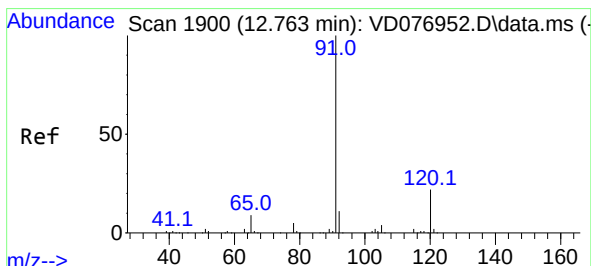
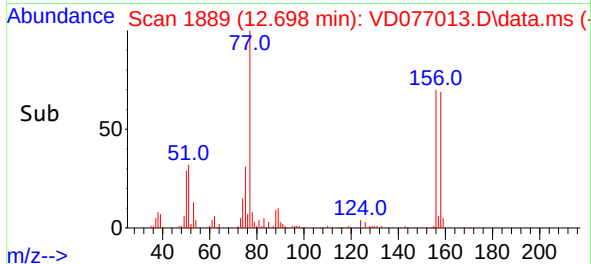
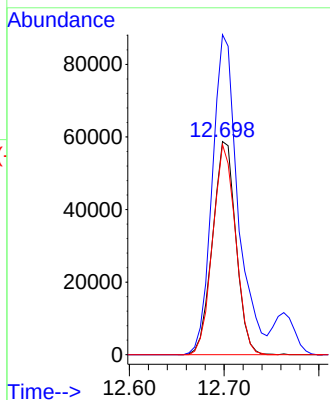
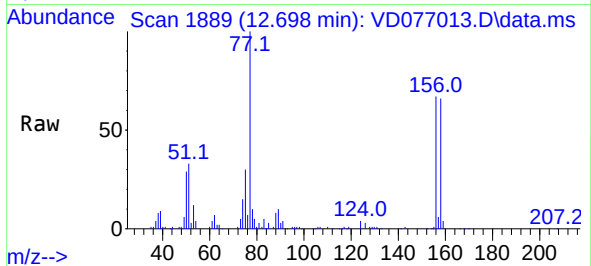
#77
Bromobenzene
Concen: 48.422 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 100518
Ion Ratio Lower Upper
156 100
77 165.9 76.8 230.4
158 96.6 48.6 145.9

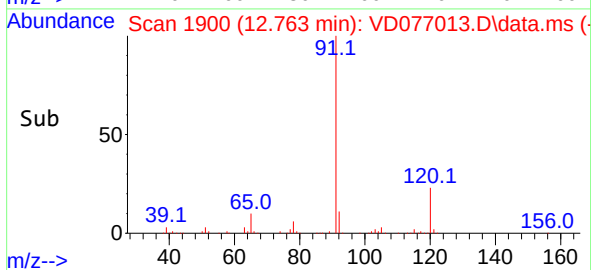
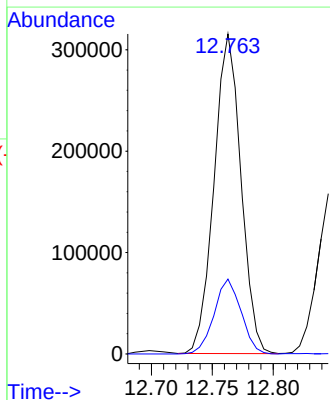
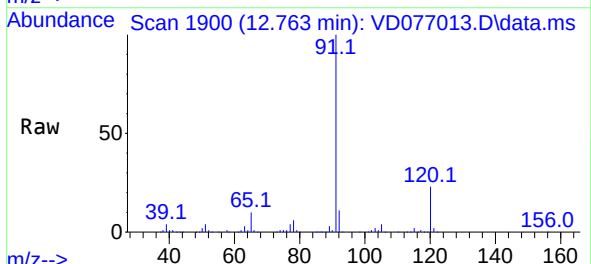
Manual Integrations
APPROVED

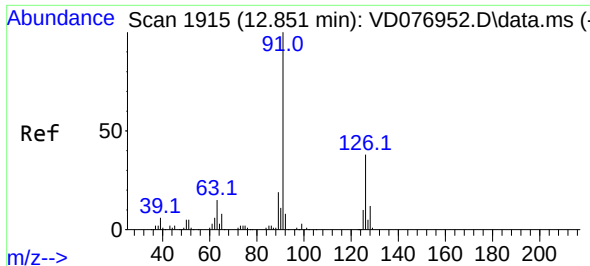
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#78
n-propylbenzene
Concen: 46.676 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

Tgt Ion: 91 Resp: 484385
Ion Ratio Lower Upper
91 100
120 23.5 12.4 37.2





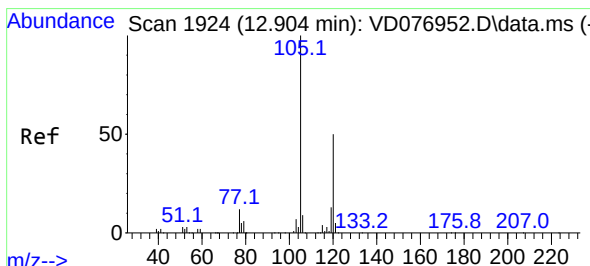
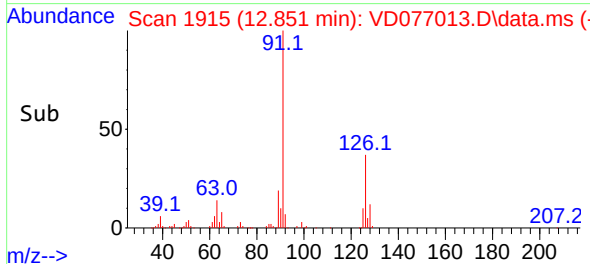
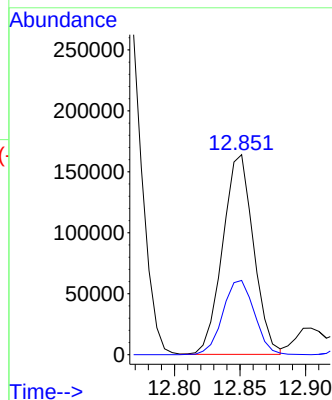
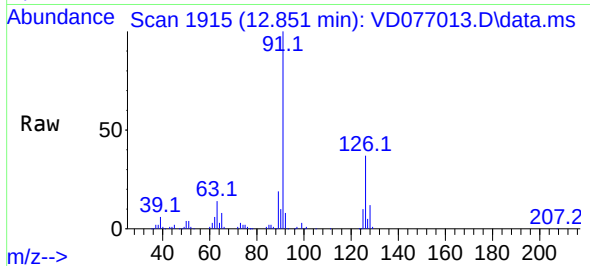
#79
2-Chlorotoluene
Concen: 47.079 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 268609
Ion Ratio Lower Upper
91 100
126 38.0 19.4 58.1

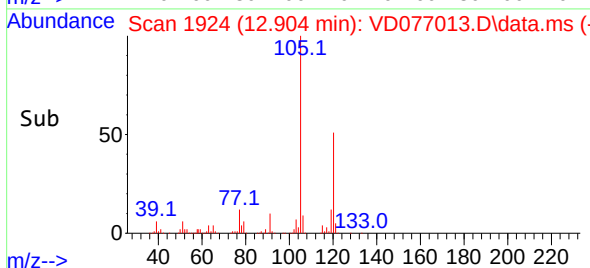
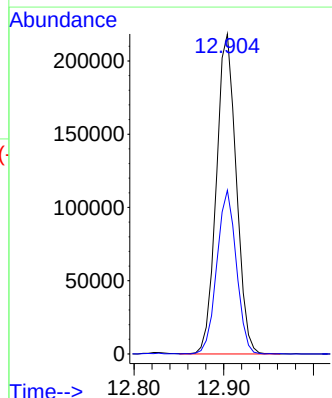
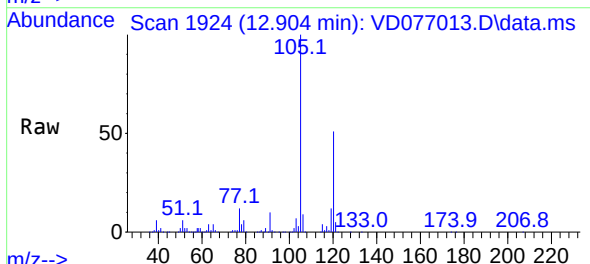
Manual Integrations
APPROVED

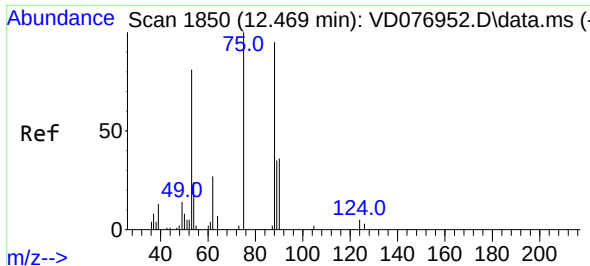
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 48.611 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

Tgt Ion:105 Resp: 336615
Ion Ratio Lower Upper
105 100
120 50.0 26.4 79.2





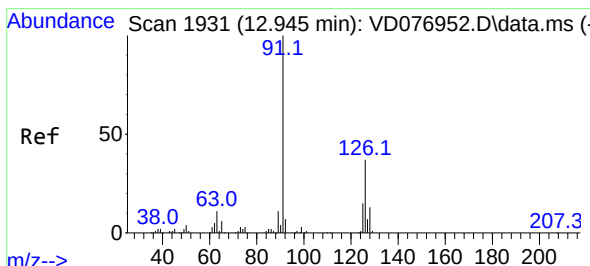
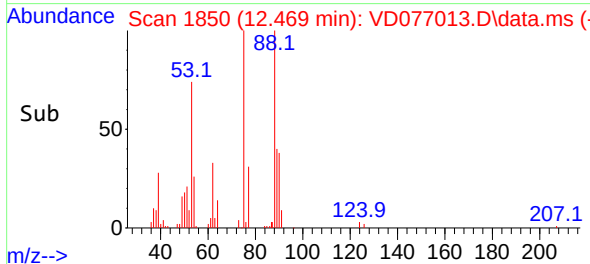
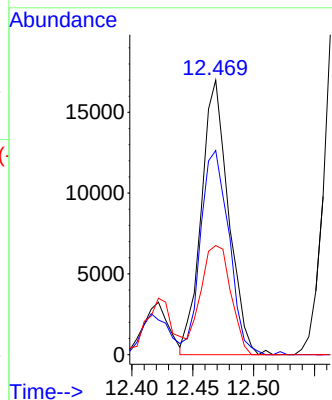
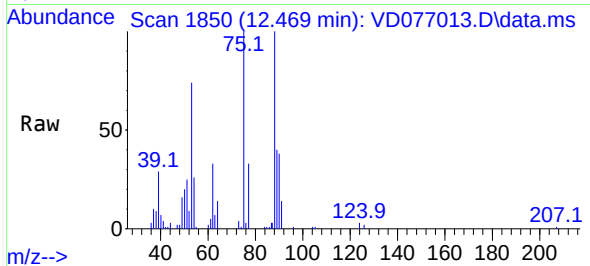
#81
trans-1,4-Dichloro-2-butene
Concen: 48.778 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 26404
Ion Ratio Lower Upper
75 100
53 77.6 63.0 94.4
89 43.7 37.9 56.9

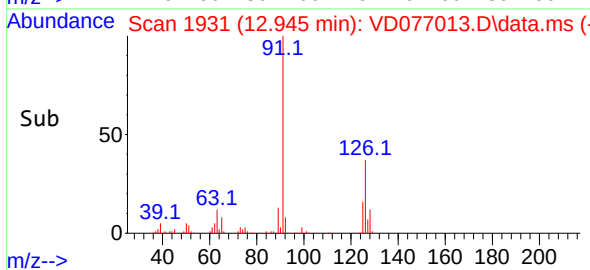
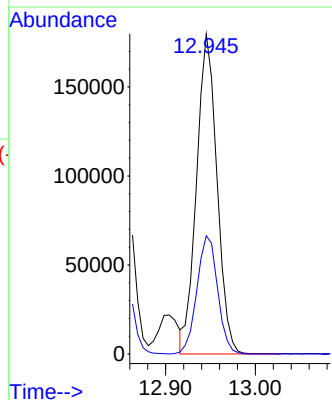
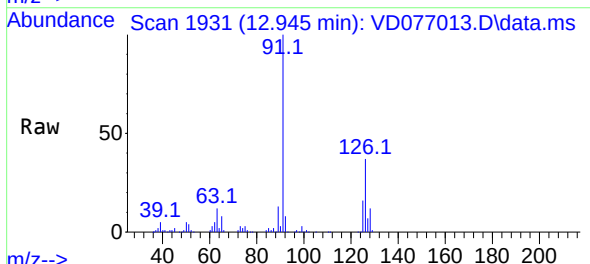
Manual Integrations
APPROVED

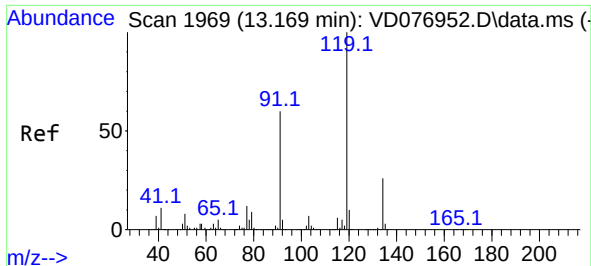
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#82
4-Chlorotoluene
Concen: 47.586 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

Tgt Ion: 91 Resp: 284158
Ion Ratio Lower Upper
91 100
126 37.4 19.4 58.4





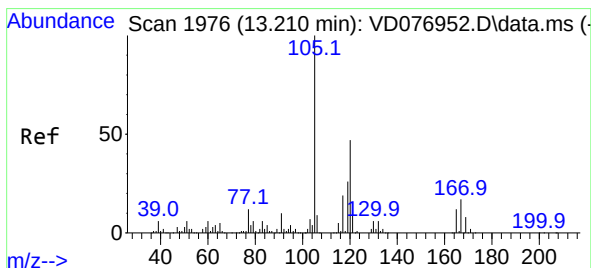
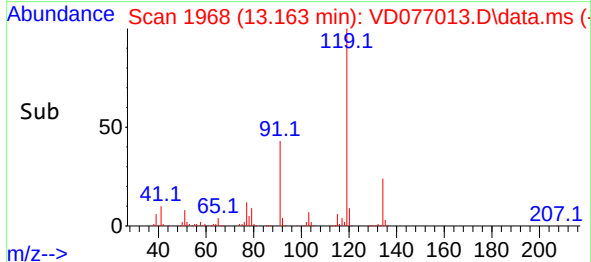
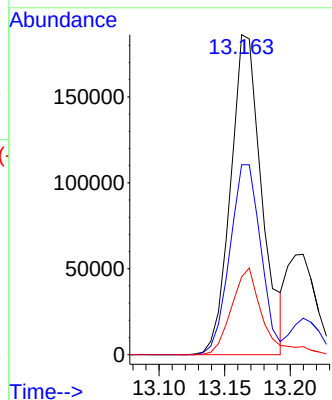
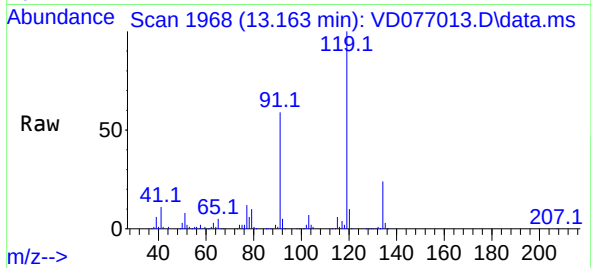
#83
tert-Butylbenzene
Concen: 48.359 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 307062
Ion Ratio Lower Upper
119 100
91 59.4 29.3 87.8
134 27.3 14.1 42.3

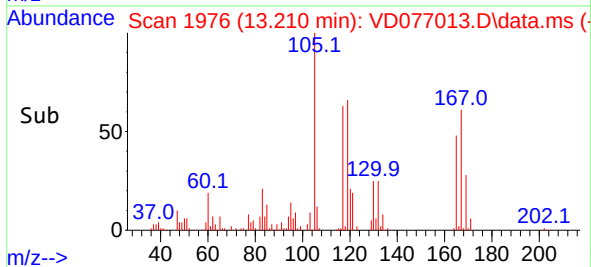
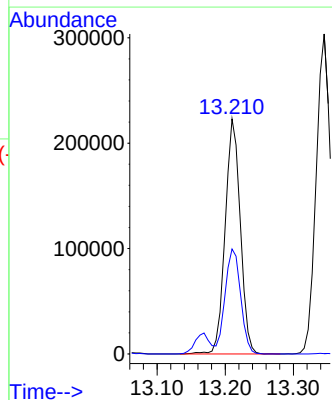
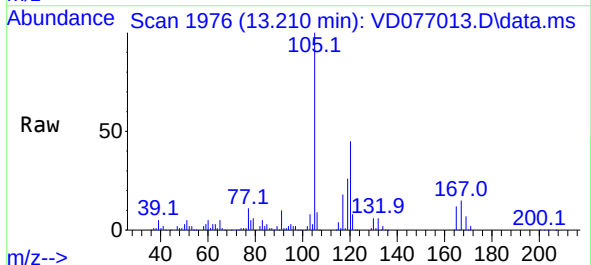
Manual Integrations
APPROVED

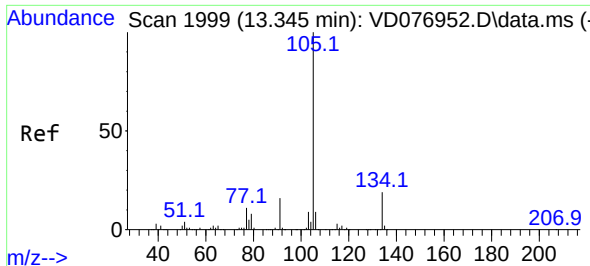
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 48.826 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

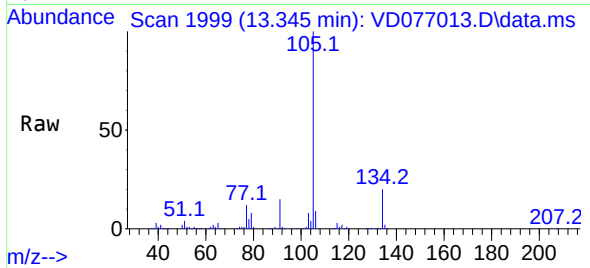
Tgt Ion:105 Resp: 344512
Ion Ratio Lower Upper
105 100
120 45.5 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 47.715 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077013.D
 Acq: 14 Aug 2023 20:55

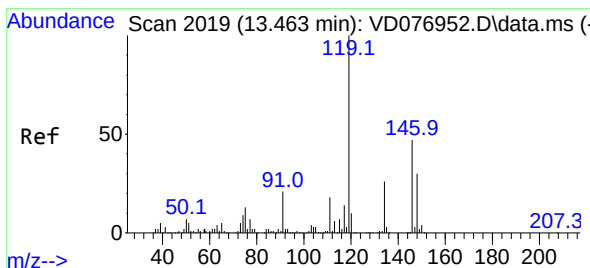
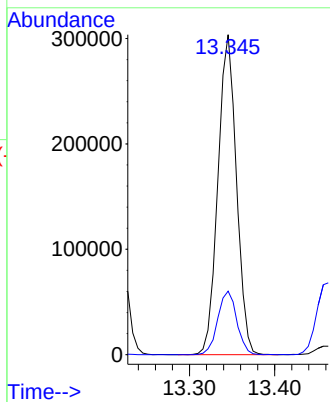
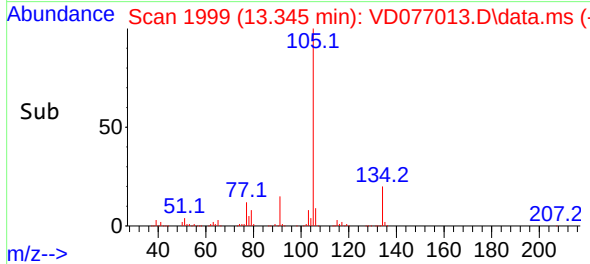
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



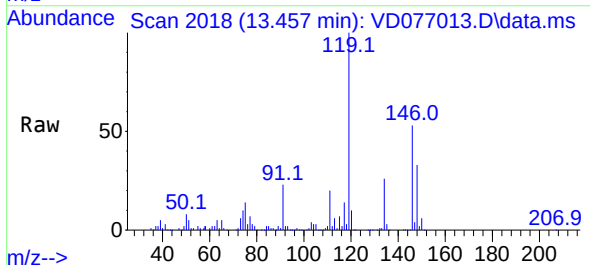
Tgt Ion:105 Resp: 457694
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.9 32.9

Manual Integrations
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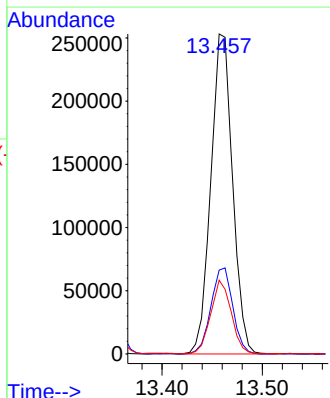
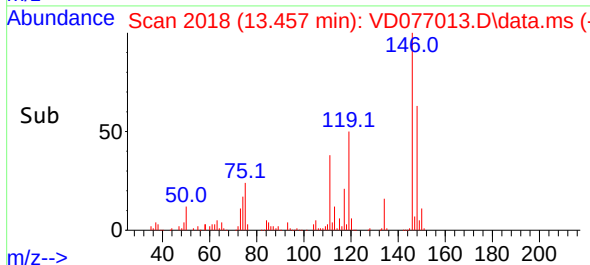
Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

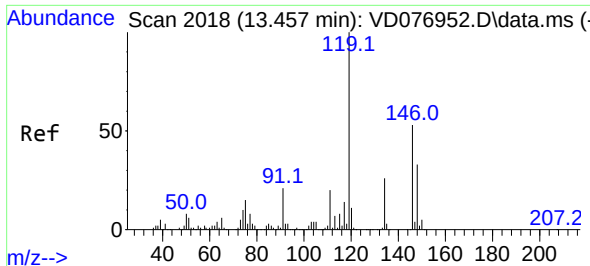


#86
 p-Isopropyltoluene
 Concen: 48.075 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD077013.D
 Acq: 14 Aug 2023 20:55



Tgt Ion:119 Resp: 380882
 Ion Ratio Lower Upper
 119 100
 134 27.0 14.2 42.6
 91 21.6 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 49.249 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD077013.D

Acq: 14 Aug 2023 20:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

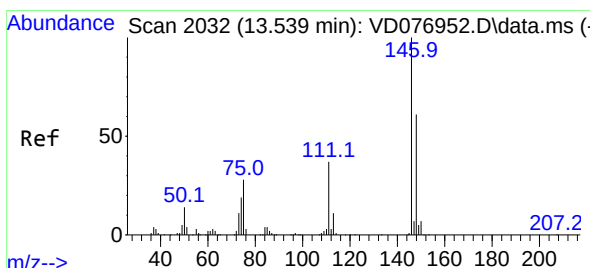
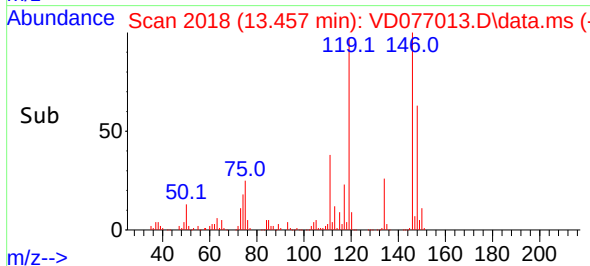
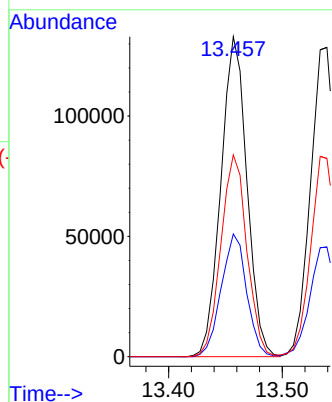
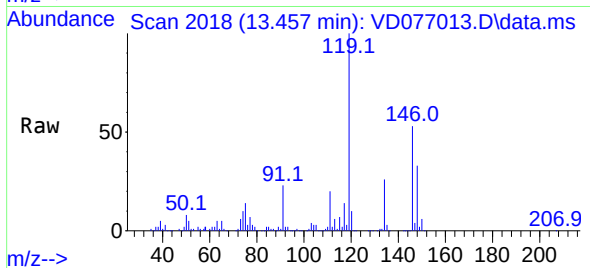
Tgt Ion:146 Resp: 21206

Ion	Ratio	Lower	Upper
146	100		
111	37.5	17.9	53.8
148	62.8	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#88

1,4-Dichlorobenzene

Concen: 49.286 ug/l

RT: 13.539 min Scan# 2032

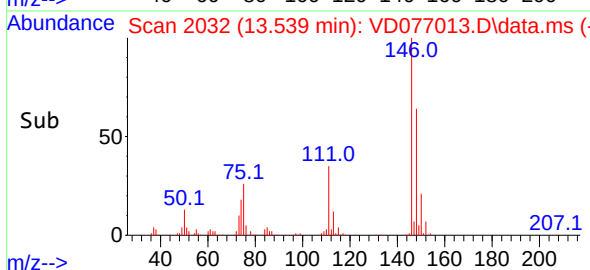
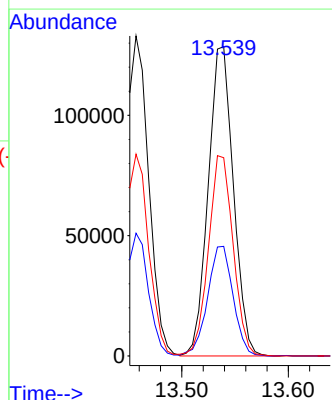
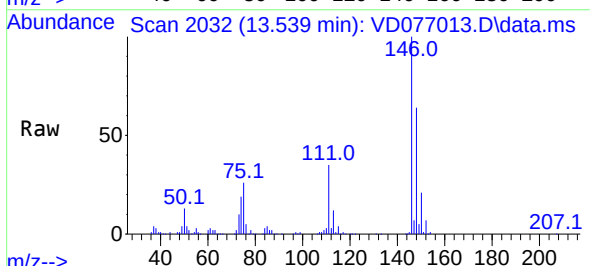
Delta R.T. 0.000 min

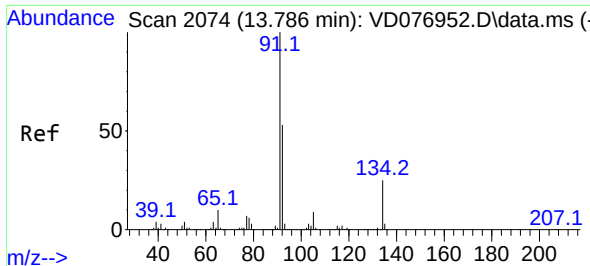
Lab File: VD077013.D

Acq: 14 Aug 2023 20:55

Tgt Ion:146 Resp: 211584

Ion	Ratio	Lower	Upper
146	100		
111	35.9	17.4	52.3
148	63.7	31.7	95.1





#89
n-Butylbenzene
Concen: 47.485 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

Instrument :

MSVOA_D

ClientSampleId :

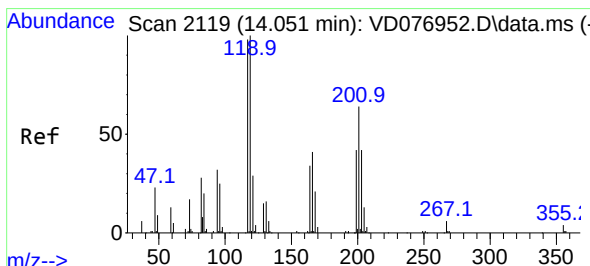
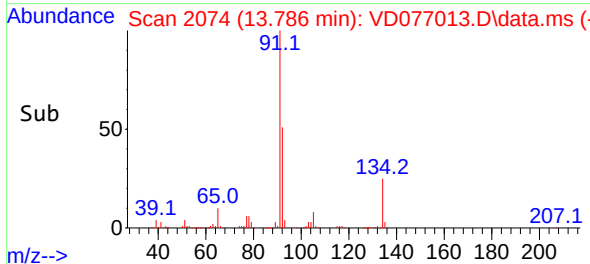
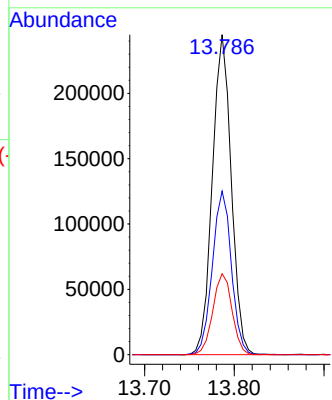
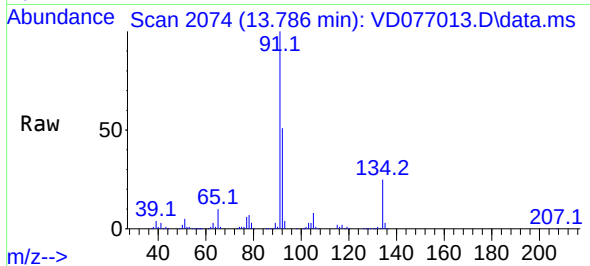
VSTDCCC050EC

Tgt Ion: 91 Resp: 35835
Ion Ratio Lower Upper
91 100
92 51.5 26.5 79.5
134 25.7 13.8 41.3

Manual Integrations

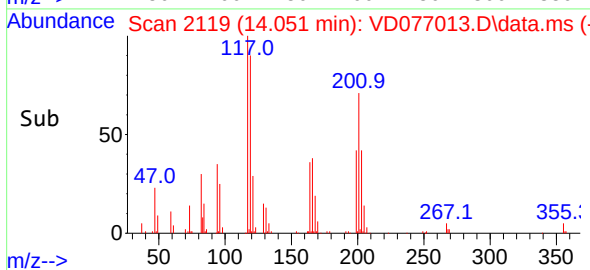
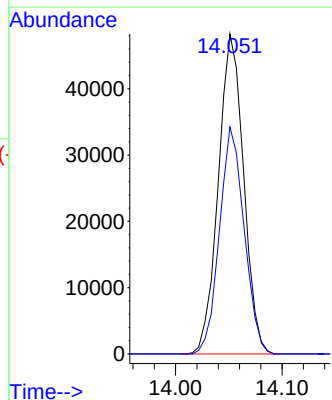
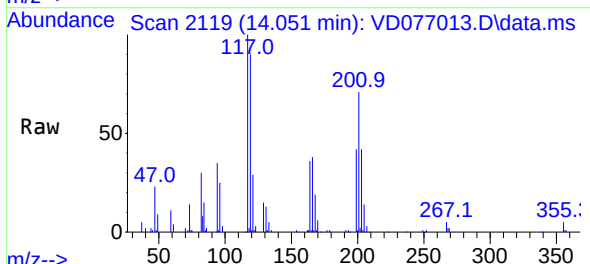
APPROVED

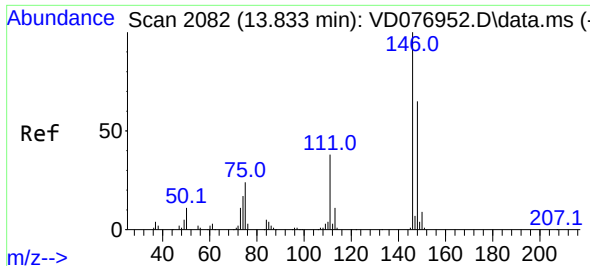
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#90
Hexachloroethane
Concen: 49.577 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

Tgt Ion:117 Resp: 79371
Ion Ratio Lower Upper
117 100
201 69.4 38.5 115.5





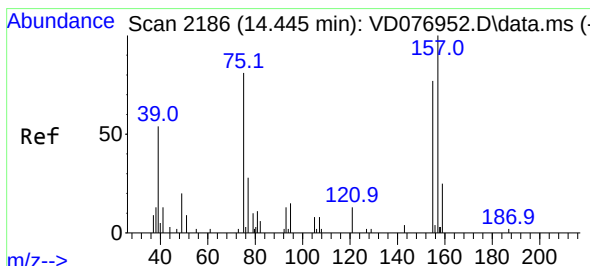
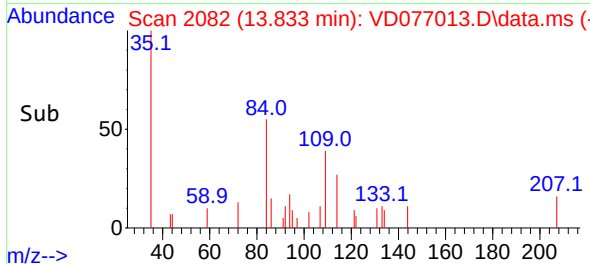
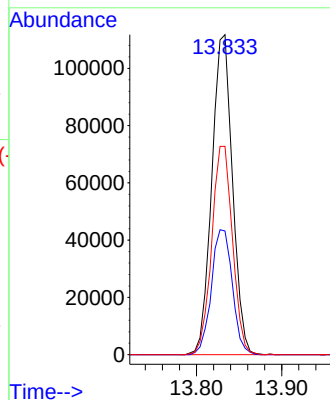
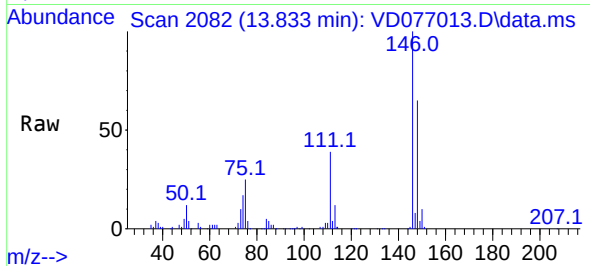
#91
1,2-Dichlorobenzene
Concen: 49.110 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 18801
Ion Ratio Lower Upper
146 100
111 39.7 18.3 54.8
148 65.6 31.6 94.7

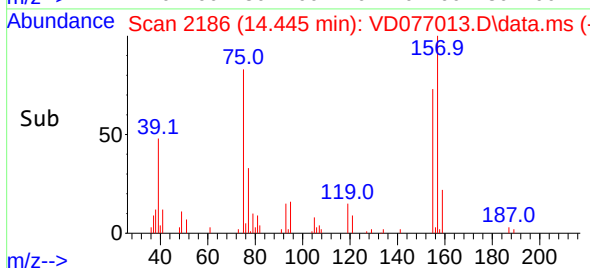
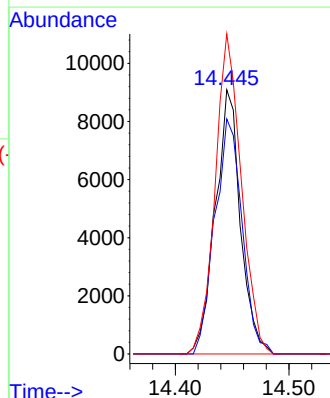
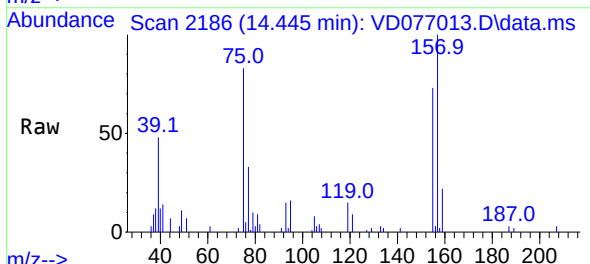
Manual Integrations
APPROVED

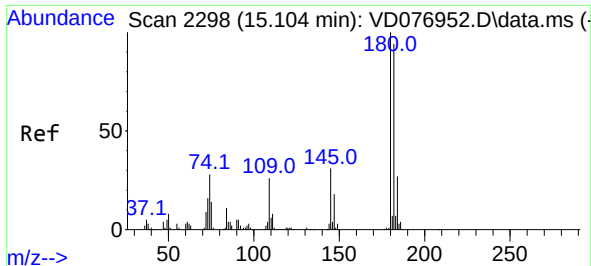
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.866 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

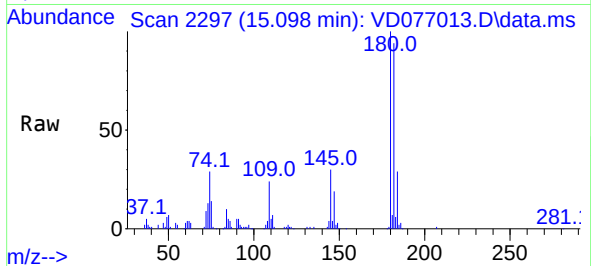
Tgt Ion: 75 Resp: 14023
Ion Ratio Lower Upper
75 100
155 96.0 47.9 143.8
157 125.5 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 48.901 ug/l
RT: 15.098 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

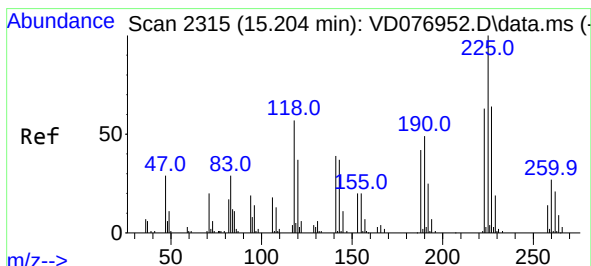
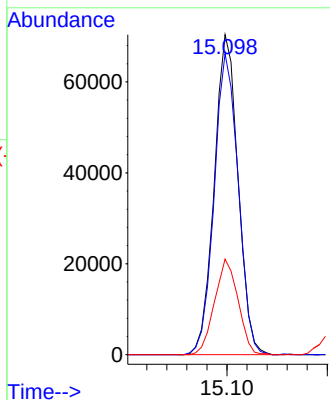
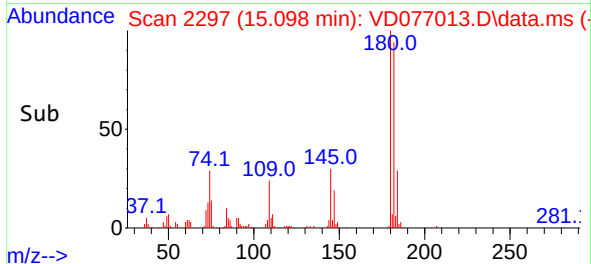
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



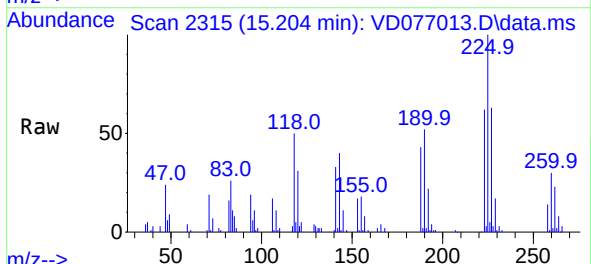
Tgt Ion:180 Resp: 115789
Ion Ratio Lower Upper
180 100
182 95.1 48.5 145.6
145 29.6 14.2 42.6

Manual Integrations
APPROVED

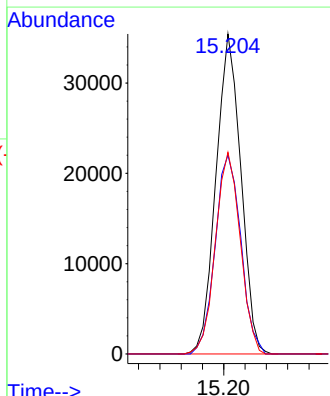
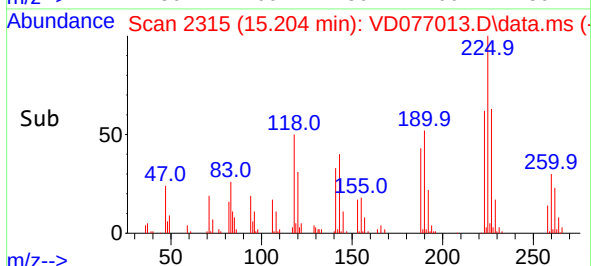
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

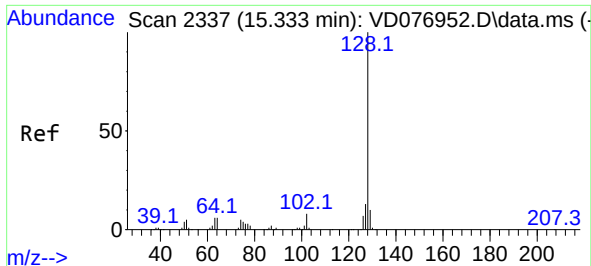


#94
Hexachlorobutadiene
Concen: 48.514 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



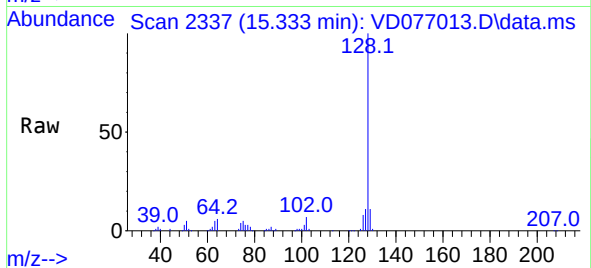
Tgt Ion:225 Resp: 57468
Ion Ratio Lower Upper
225 100
223 64.1 31.6 94.8
227 62.8 31.7 95.1





#95
Naphthalene
Concen: 53.096 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55

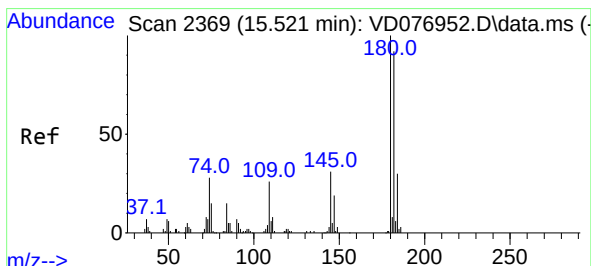
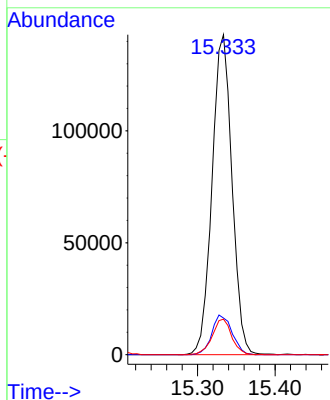
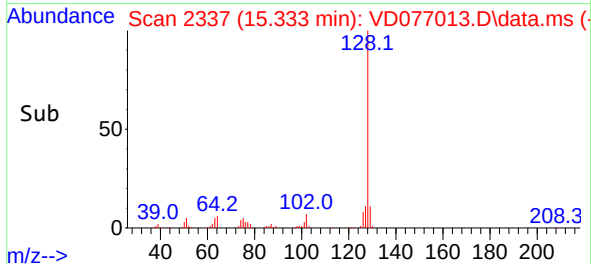
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



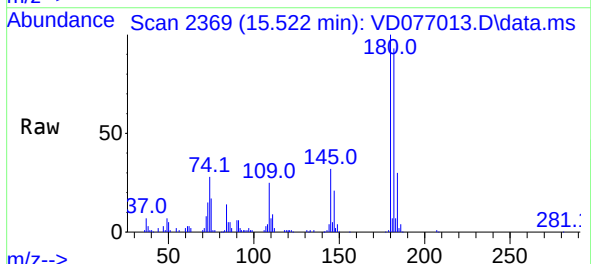
Tgt Ion:128 Resp: 255699
Ion Ratio Lower Upper
128 100
127 11.4 10.5 15.7
129 11.1 8.7 13.1

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 50.629 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD077013.D
Acq: 14 Aug 2023 20:55



Tgt Ion:180 Resp: 106885
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 32.0 15.1 45.3

