

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062123\
 Data File : VD076527.D
 Acq On : 21 Jun 2023 22:22
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 22 04:32:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	104964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	186501	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	171520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	89938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	53538	50.909	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.820%			
35) Dibromofluoromethane	7.805	113	53980	48.721	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.440%			
50) Toluene-d8	10.269	98	194881	46.380	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 92.760%			
62) 4-Bromofluorobenzene	12.569	95	63776	46.768	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 93.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	37823	47.422	ug/l	99
3) Chloromethane	2.146	50	81762	49.291	ug/l	98
4) Vinyl Chloride	2.275	62	88015	47.566	ug/l	99
5) Bromomethane	2.681	94	50903	42.309	ug/l	98
6) Chloroethane	2.828	64	63841	50.338	ug/l	98
7) Trichlorofluoromethane	3.164	101	79094	51.941	ug/l	99
8) Diethyl Ether	3.587	74	29276	51.084	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.958	101	47322	48.254	ug/l	96
10) Methyl Iodide	4.158	142	57261	49.250	ug/l	92
11) Tert butyl alcohol	5.052	59	25671	282.722	ug/l #	90
12) 1,1-Dichloroethene	3.934	96	46903	48.834	ug/l	88
13) Acrolein	3.793	56	25943	265.264	ug/l	93
14) Allyl chloride	4.552	41	79422	45.216	ug/l #	88
15) Acrylonitrile	5.252	53	87087	295.518	ug/l	98
16) Acetone	4.017	43	60076	240.062	ug/l #	85
17) Carbon Disulfide	4.264	76	123388	47.018	ug/l	98
18) Methyl Acetate	4.564	43	73480	63.714	ug/l #	83
19) Methyl tert-butyl Ether	5.322	73	136833	52.083	ug/l	96
20) Methylene Chloride	4.787	84	61132	42.401	ug/l #	80
21) trans-1,2-Dichloroethene	5.311	96	53977	48.623	ug/l	87
22) Diisopropyl ether	6.216	45	182308	48.000	ug/l #	91
23) Vinyl Acetate	6.158	43	470277	249.800	ug/l #	87
24) 1,1-Dichloroethane	6.111	63	106686	50.302	ug/l	97
25) 2-Butanone	7.075	43	108531	280.395	ug/l #	75
26) 2,2-Dichloropropane	7.075	77	76990	42.104	ug/l	95
27) cis-1,2-Dichloroethene	7.075	96	67505	50.245	ug/l	87
28) Bromochloromethane	7.422	49	29604	48.384	ug/l #	76
29) Tetrahydrofuran	7.440	42	72444	291.236	ug/l #	76
30) Chloroform	7.593	83	108471	51.652	ug/l	95
31) Cyclohexane	7.875	56	77986	47.823	ug/l #	80
32) 1,1,1-Trichloroethane	7.793	97	86836	51.153	ug/l	96
36) 1,1-Dichloropropene	8.005	75	74599	48.081	ug/l	96
37) Ethyl Acetate	7.169	43	48688	54.154	ug/l #	91
38) Carbon Tetrachloride	7.993	117	71140	51.300	ug/l	99
39) Methylcyclohexane	9.269	83	82679	45.409	ug/l	88
40) Benzene	8.252	78	226835	47.942	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	24135	47.539	ug/l #	78
42) 1,2-Dichloroethane	8.322	62	69431	54.308	ug/l	97
43) Isopropyl Acetate	8.363	43	90506	53.173	ug/l #	74
44) Trichloroethene	9.028	130	62758	49.170	ug/l	93
45) 1,2-Dichloropropane	9.304	63	62419	48.656	ug/l	92
46) Dibromomethane	9.393	93	36942	53.755	ug/l	94
47) Bromodichloromethane	9.587	83	81252	49.407	ug/l	98
48) Methyl methacrylate	9.381	41	44687	57.281	ug/l #	70
49) 1,4-Dioxane	9.381	88	10345	1256.387	ug/l #	81
51) 4-Methyl-2-Pentanone	10.157	43	251749	289.343	ug/l #	85
52) Toluene	10.334	92	145069	48.860	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	82403	49.379	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	95304	48.170	ug/l #	84
55) 1,1,2-Trichloroethane	10.734	97	51611	53.690	ug/l	94
56) Ethyl methacrylate	10.599	69	69135	55.081	ug/l #	75
57) 1,3-Dichloropropane	10.881	76	86388	52.489	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	140669	264.349	ug/l	92
59) 2-Hexanone	10.922	43	176196	291.125	ug/l	83
60) Dibromochloromethane	11.075	129	61347	54.837	ug/l	96
61) 1,2-Dibromoethane	11.181	107	51477	57.045	ug/l	96
64) Tetrachloroethene	10.810	164	52805	51.289	ug/l	96
65) Chlorobenzene	11.604	112	161938	49.696	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	62362	53.513	ug/l	98
67) Ethyl Benzene	11.681	91	288740	50.008	ug/l	95
68) m/p-Xylenes	11.793	106	223971	99.371	ug/l	91
69) o-Xylene	12.122	106	111878	52.145	ug/l	96
70) Styrene	12.134	104	190426	51.380	ug/l	95
71) Bromoform	12.298	173	41165	58.832	ug/l #	99
73) Isopropylbenzene	12.422	105	277083	45.759	ug/l	98
74) N-amyl acetate	12.234	43	83036	46.841	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.669	83	66987	53.610	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	36222m	40.580	ug/l	
77) Bromobenzene	12.698	156	74023	49.550	ug/l	93
78) n-propylbenzene	12.763	91	340389	45.526	ug/l	96
79) 2-Chlorotoluene	12.845	91	190073	46.295	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	228464	46.200	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	18582	45.616	ug/l	87
82) 4-Chlorotoluene	12.945	91	195981	45.963	ug/l	96
83) tert-Butylbenzene	13.163	119	203005	46.201	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	231627	46.480	ug/l	98
85) sec-Butylbenzene	13.345	105	302155	46.339	ug/l	96
86) p-Isopropyltoluene	13.457	119	252872	46.412	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	139430	47.515	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	136241	46.552	ug/l	97
89) n-Butylbenzene	13.787	91	236861	44.571	ug/l	98
90) Hexachloroethane	14.051	117	46415	46.164	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	122569	47.799	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	10346	55.010	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	78292	45.813	ug/l	98
94) Hexachlorobutadiene	15.204	225	37769	45.459	ug/l	99
95) Naphthalene	15.334	128	177536	51.952	ug/l	95
96) 1,2,3-Trichlorobenzene	15.522	180	73103	49.099	ug/l	97

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QLast Update : Mon Jun 19 04:51:45 2023
Response via : Initial Calibration

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

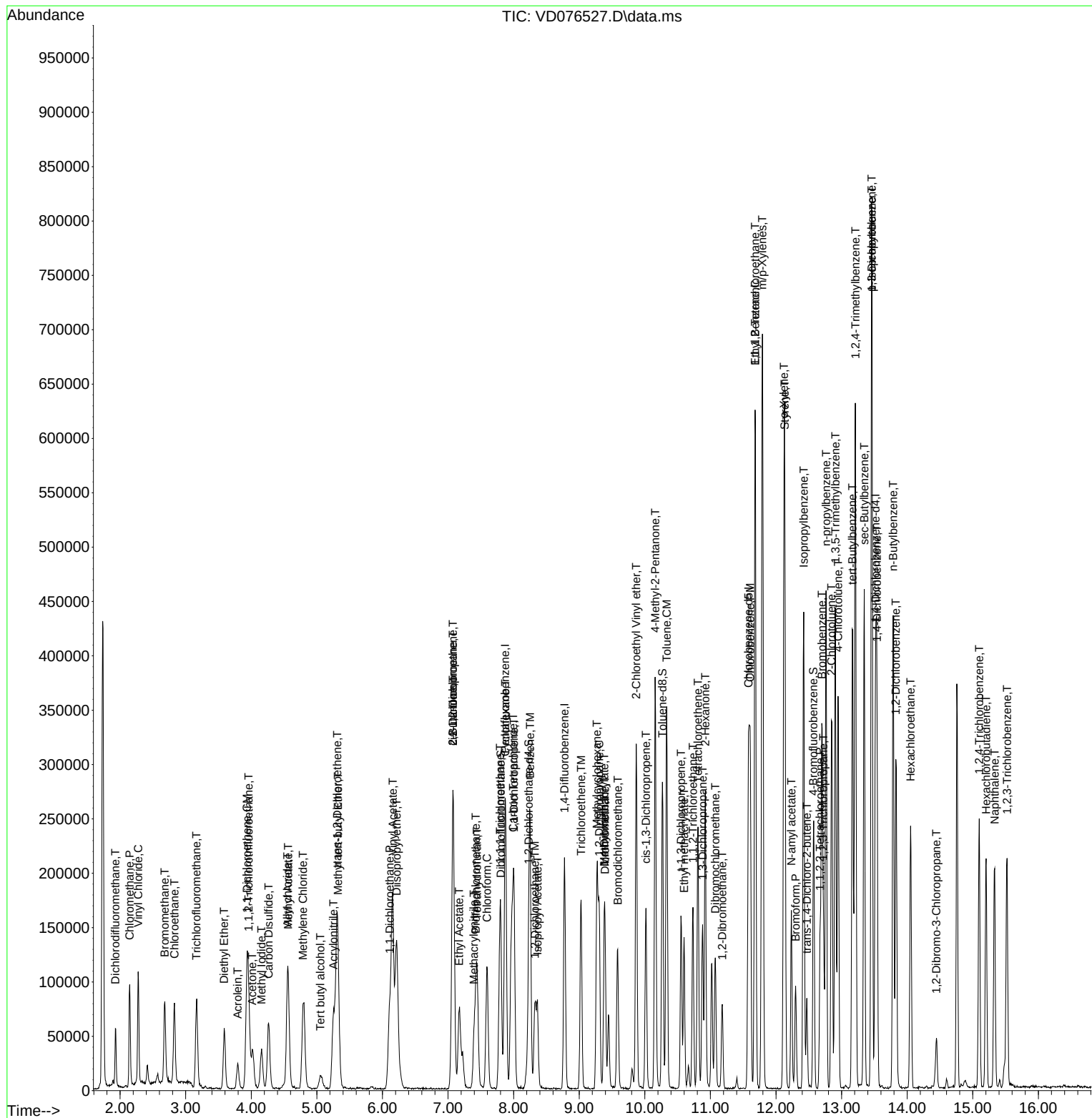
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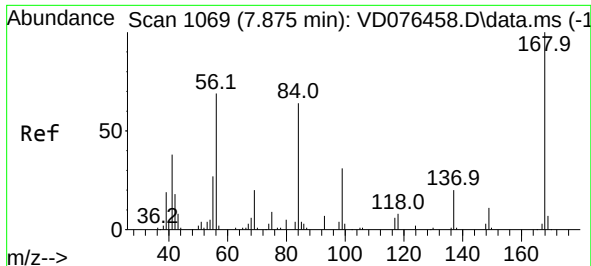
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Manual Integrations APPROVED

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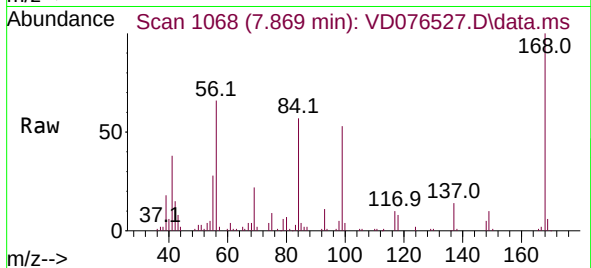
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076527.D
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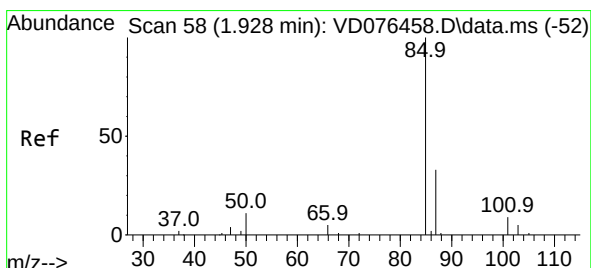
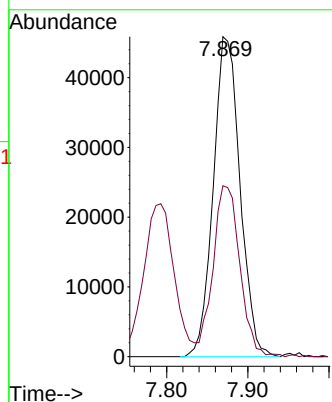
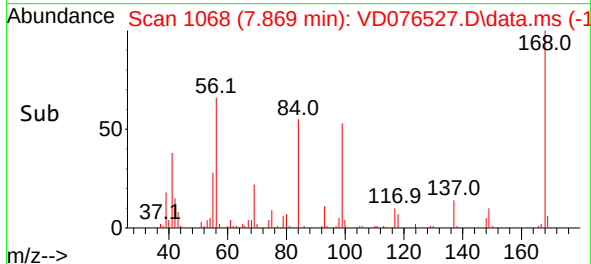
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 104964
Ion Ratio Lower Upper
168 100
99 52.8 36.7 55.1

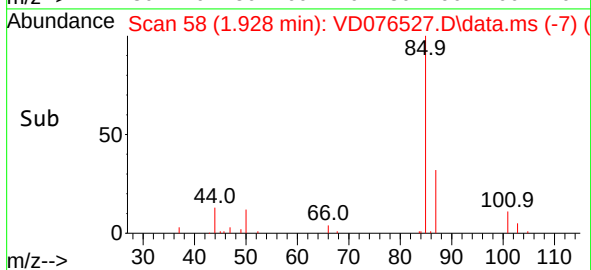
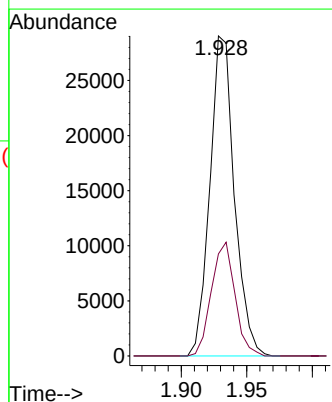
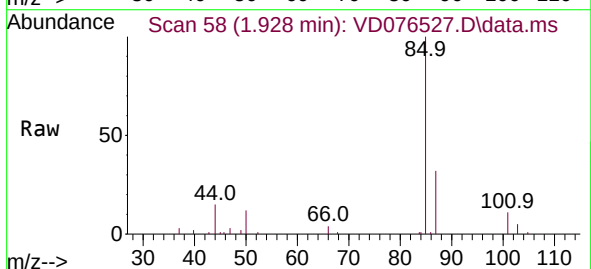
Manual Integrations
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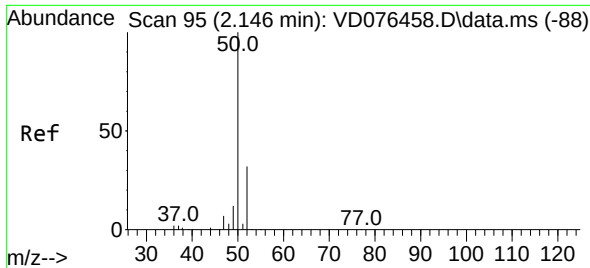
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#2
Dichlorodifluoromethane
Concen: 47.422 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

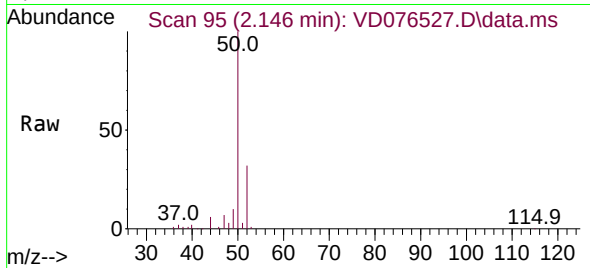
Tgt Ion: 85 Resp: 37823
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0





#3
Chloromethane
Concen: 49.291 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

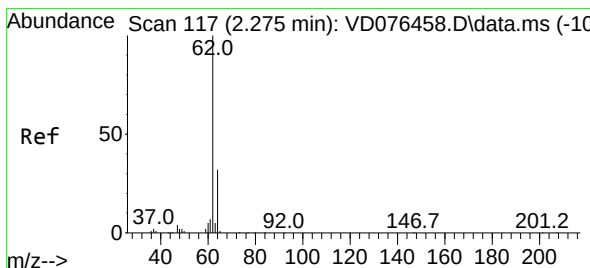
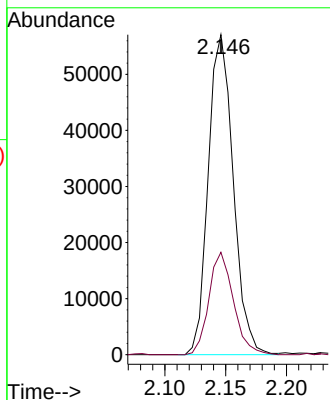
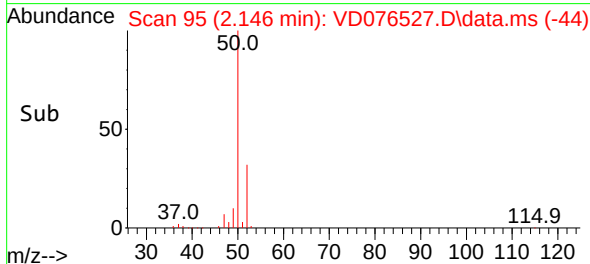
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 81762
Ion Ratio Lower Upper
50 100
52 32.0 26.6 40.0

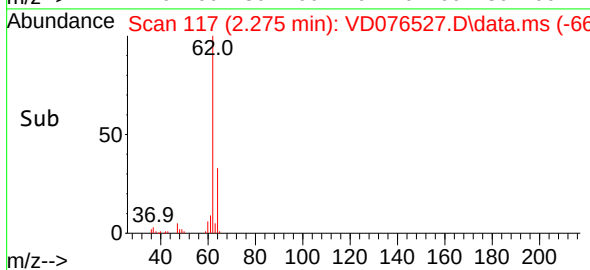
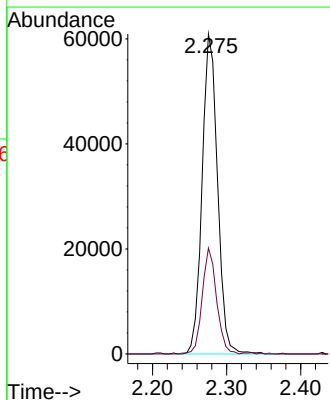
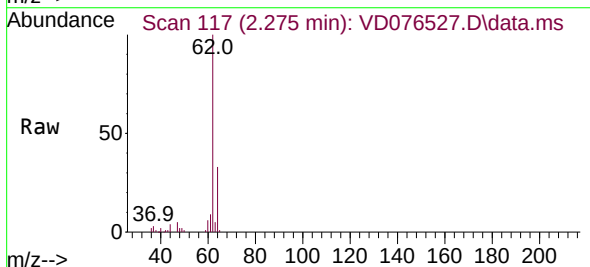
Manual Integrations
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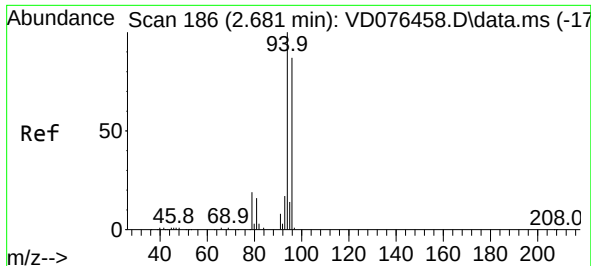
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#4
Vinyl Chloride
Concen: 47.566 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

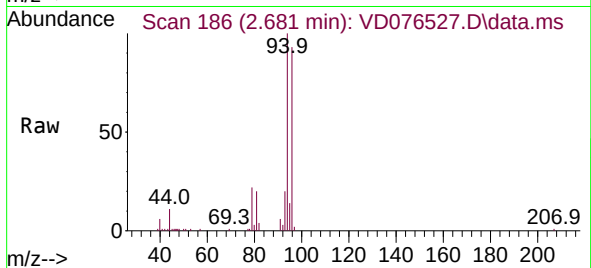
Tgt Ion: 62 Resp: 88015
Ion Ratio Lower Upper
62 100
64 33.1 26.0 39.0





#5
Bromomethane
Concen: 42.309 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

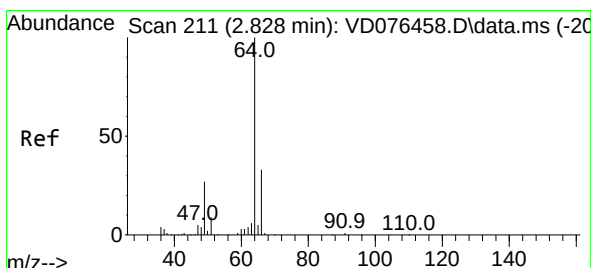
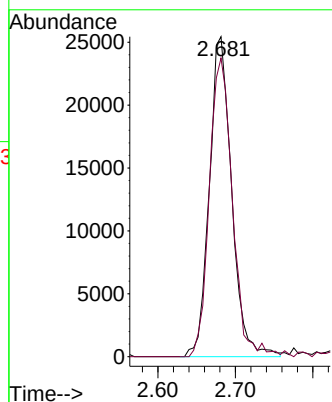
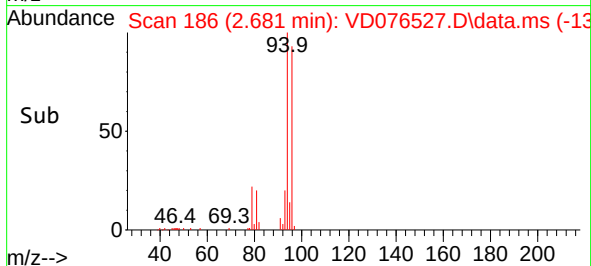
Instrument :
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Tgt Ion: 94 Resp: 5090
Ion Ratio Lower Upper
94 100
96 96.6 75.8 113.8

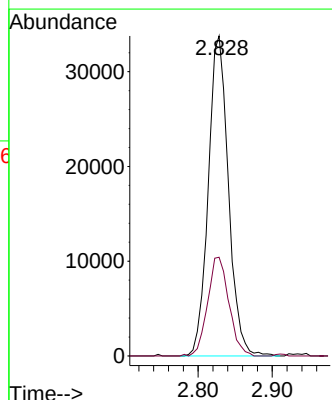
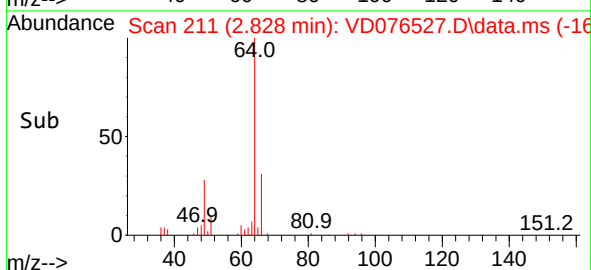
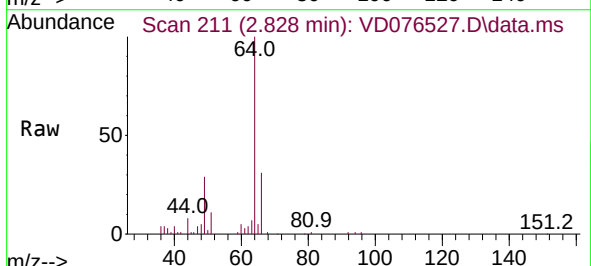
Manual Integrations
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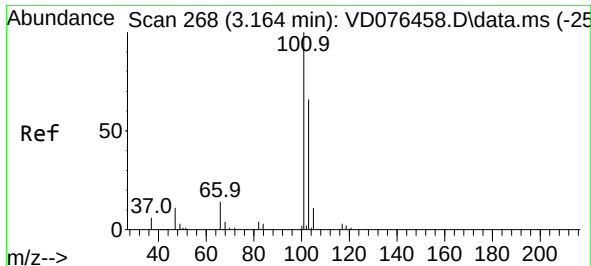
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#6
Chloroethane
Concen: 50.338 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

Tgt Ion: 64 Resp: 63841
Ion Ratio Lower Upper
64 100
66 30.8 25.5 38.3





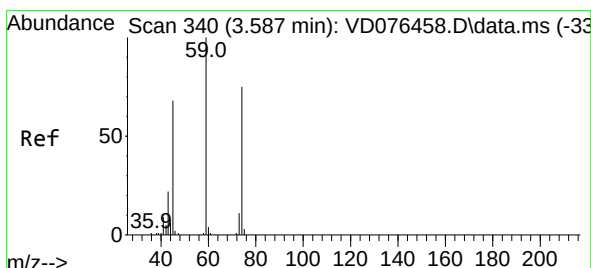
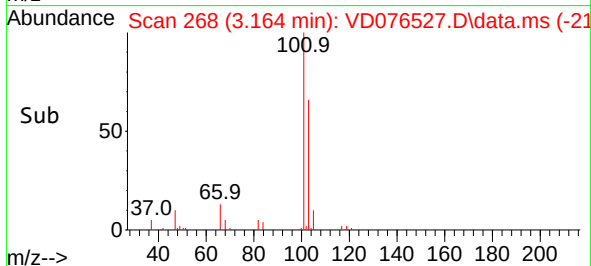
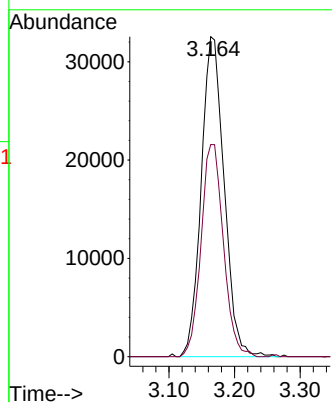
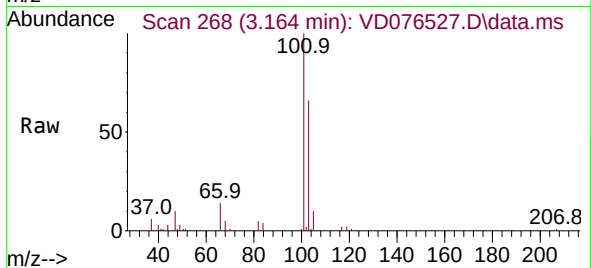
#7
Trichlorofluoromethane
Concen: 51.941 ug/l
RT: 3.164 min Scan# 207
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 79094
Ion Ratio Lower Upper
101 100
103 66.3 52.3 78.5

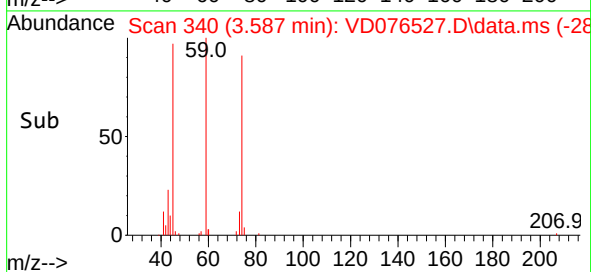
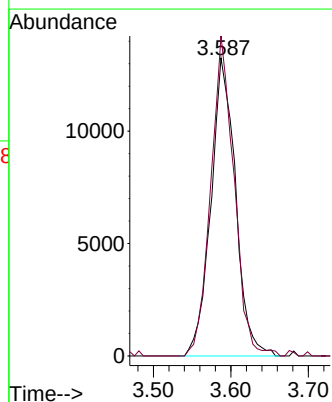
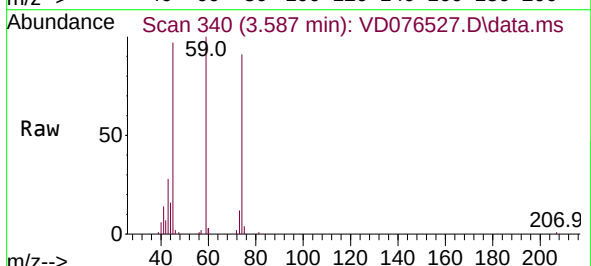
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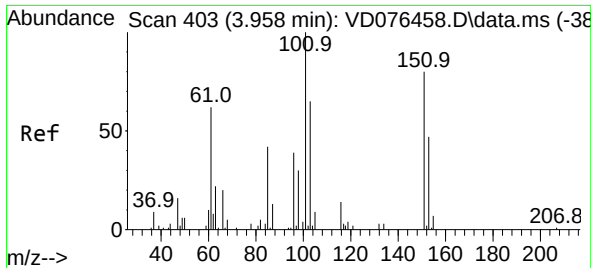
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#8
Diethyl Ether
Concen: 51.084 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

Tgt Ion: 74 Resp: 29276
Ion Ratio Lower Upper
74 100
45 101.8 37.5 112.7





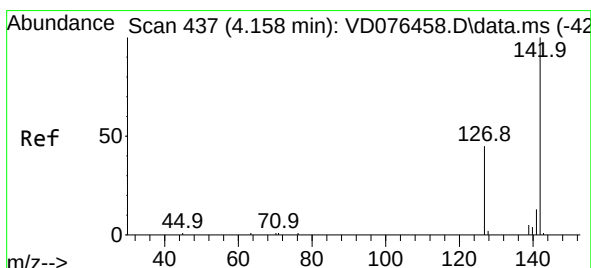
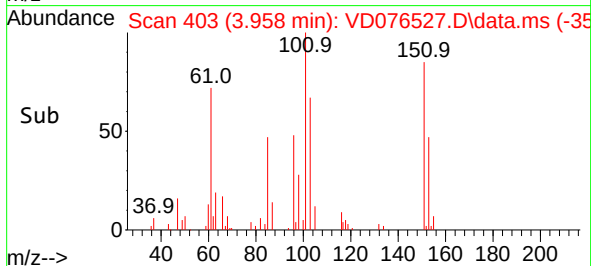
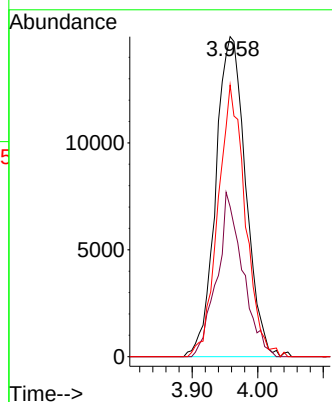
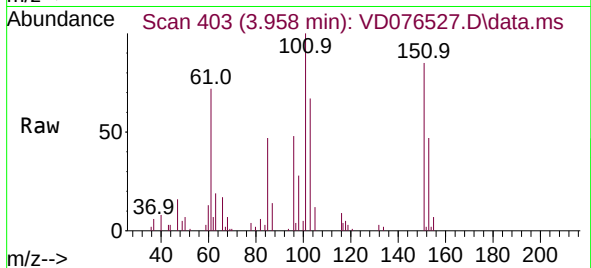
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.254 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 4732
Ion Ratio Lower Upper
101 100
85 44.5 33.8 50.6
151 77.8 59.8 89.6

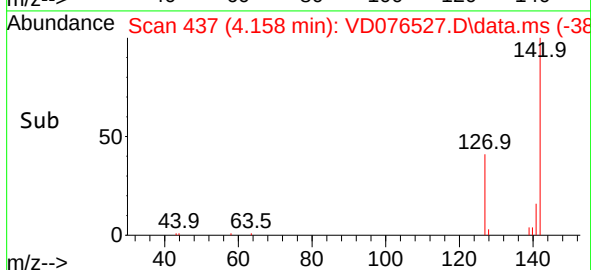
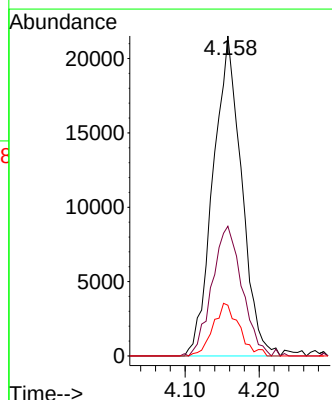
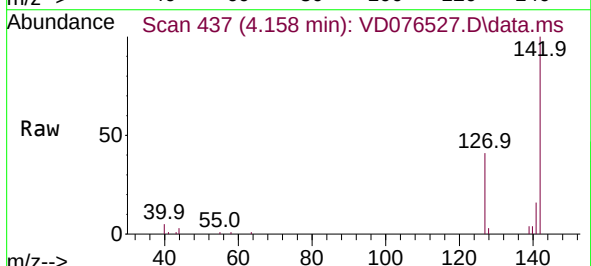
Manual Integrations
APPROVED

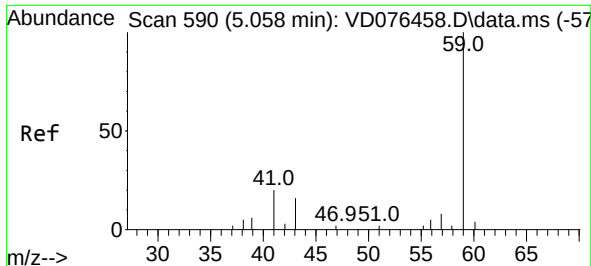
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#10
Methyl Iodide
Concen: 49.250 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

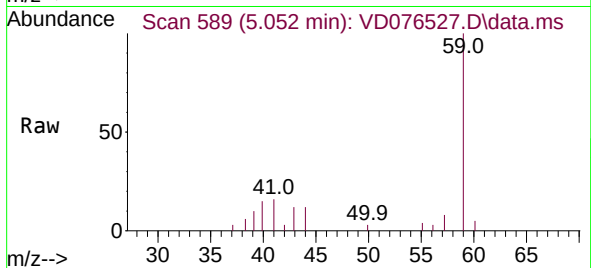
Tgt Ion:142 Resp: 57261
Ion Ratio Lower Upper
142 100
127 42.7 29.4 44.0
141 15.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 282.722 ug/l
RT: 5.052 min Scan# 590
Delta R.T. -0.006 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

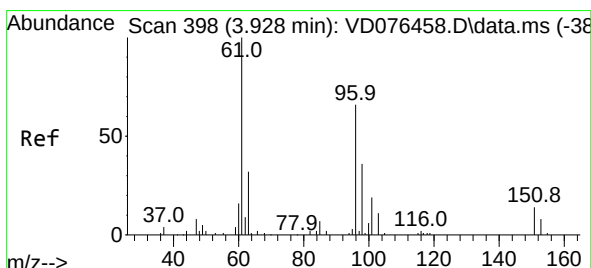
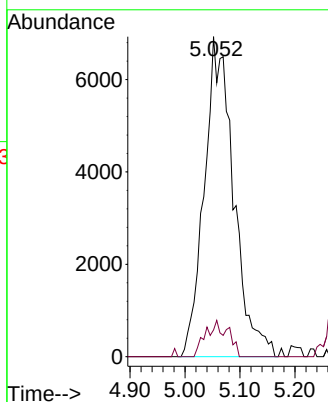
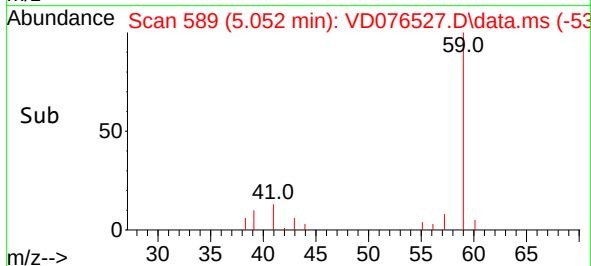
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



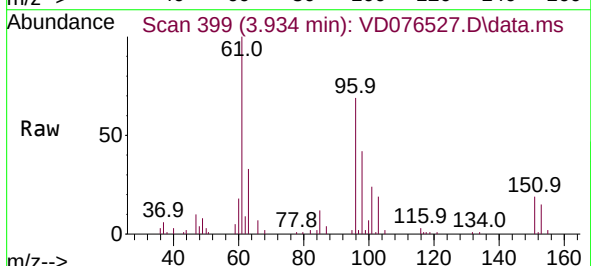
Tgt Ion: 59 Resp: 2567
Ion Ratio Lower Upper
59 100
57 6.1 7.8 11.8

Manual Integrations
APPROVED

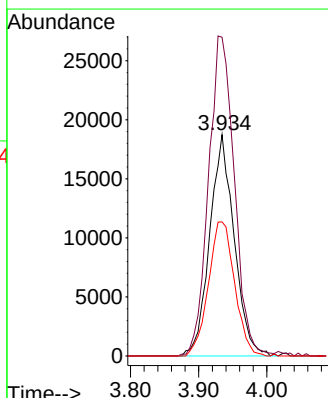
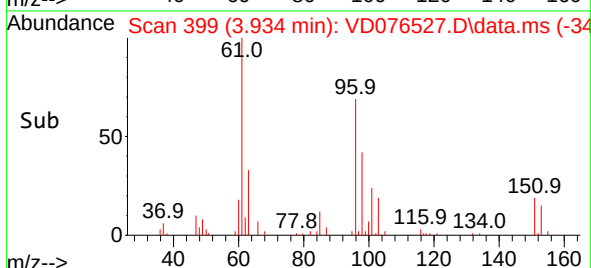
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

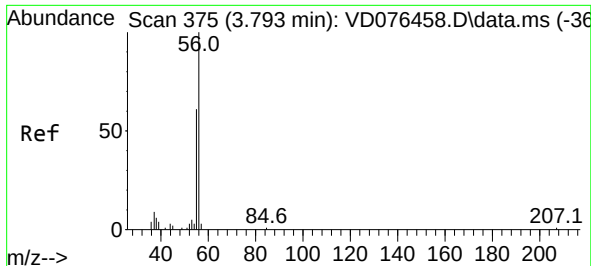


#12
1,1-Dichloroethene
Concen: 48.834 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22



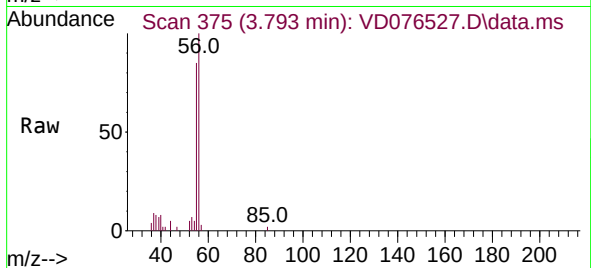
Tgt Ion: 96 Resp: 46903
Ion Ratio Lower Upper
96 100
61 144.0 100.6 150.8
98 60.6 50.2 75.2





#13
Acrolein
Concen: 265.264 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

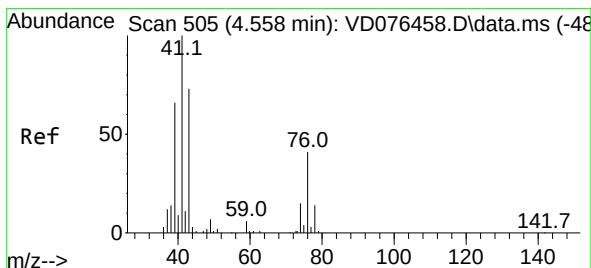
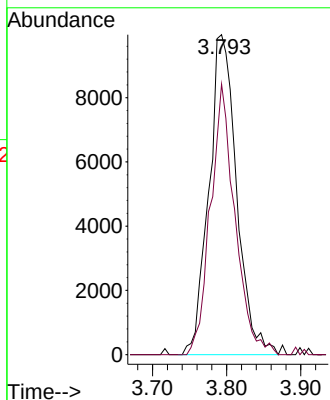
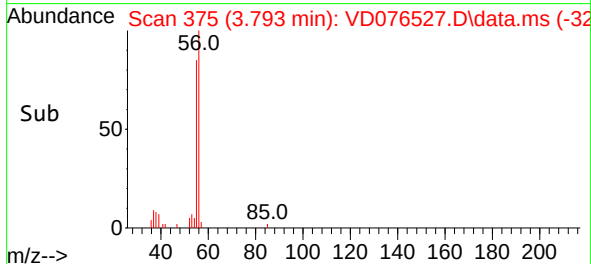
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



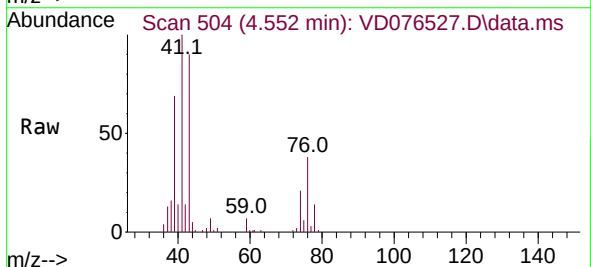
Tgt Ion: 56 Resp: 2594
Ion Ratio Lower Upper
56 100
55 74.5 55.1 82.7

Manual Integrations
APPROVED

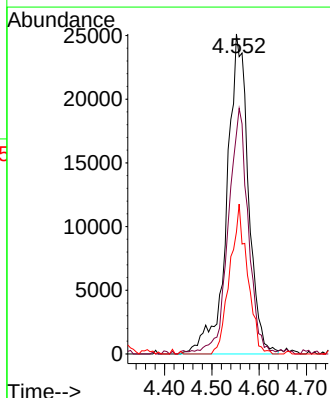
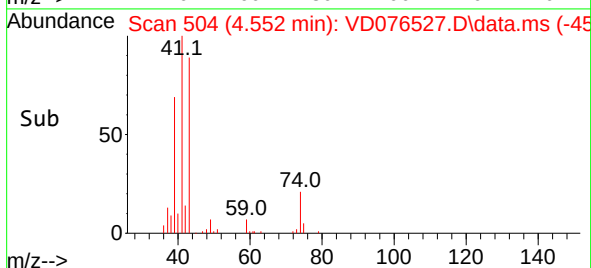
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

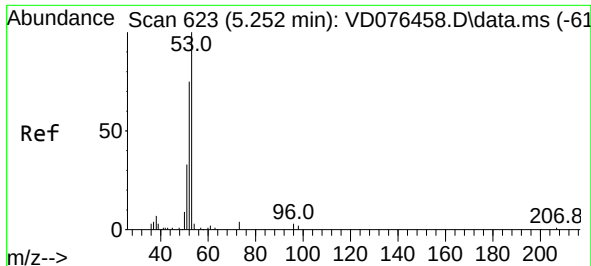


#14
Allyl chloride
Concen: 45.216 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22



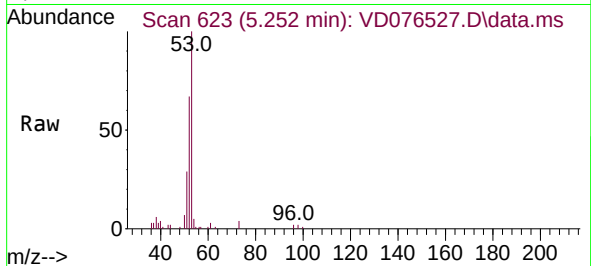
Tgt Ion: 41 Resp: 79422
Ion Ratio Lower Upper
41 100
39 68.4 53.8 80.6
76 38.6 45.8 68.8#





#15
Acrylonitrile
Concen: 295.518 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

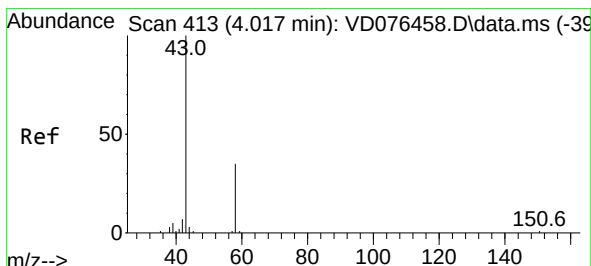
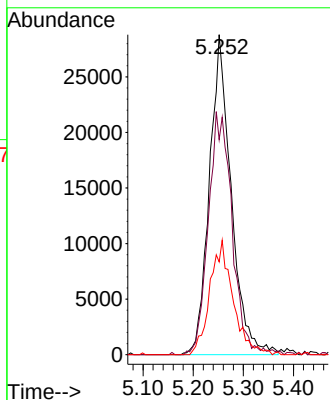
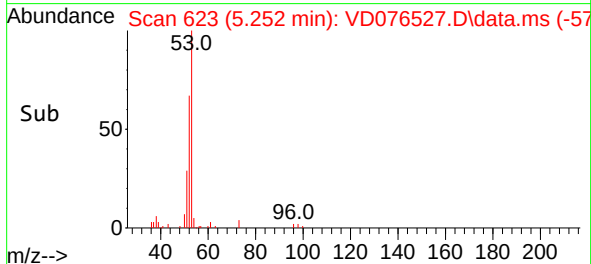
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 8708
Ion Ratio Lower Upper
53 100
52 82.2 65.0 97.4
51 37.8 28.3 42.5

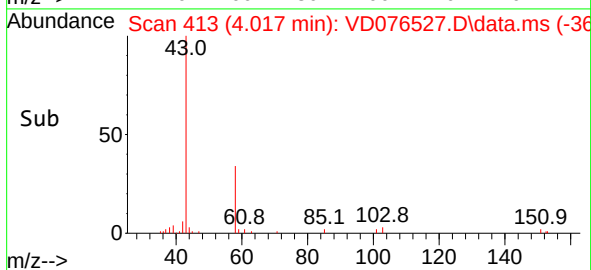
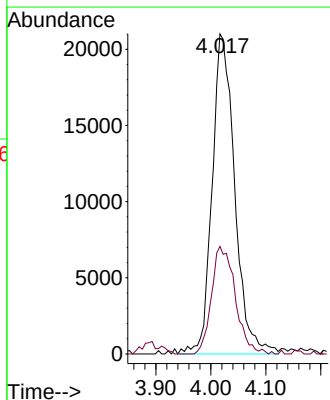
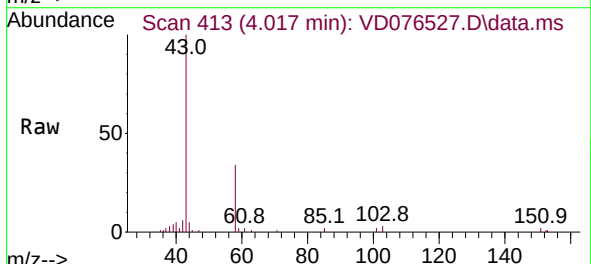
Manual Integrations
APPROVED

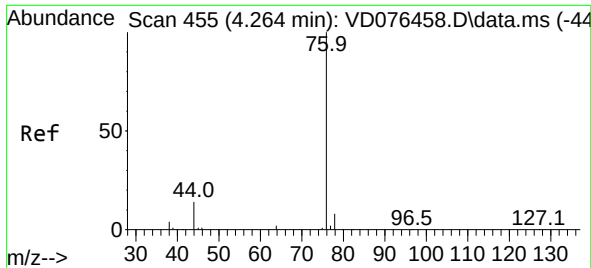
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#16
Acetone
Concen: 240.062 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

Tgt Ion: 43 Resp: 60076
Ion Ratio Lower Upper
43 100
58 33.6 34.7 52.1#





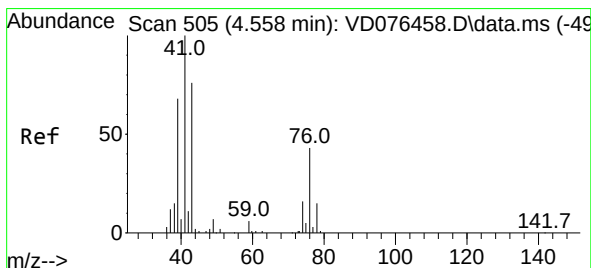
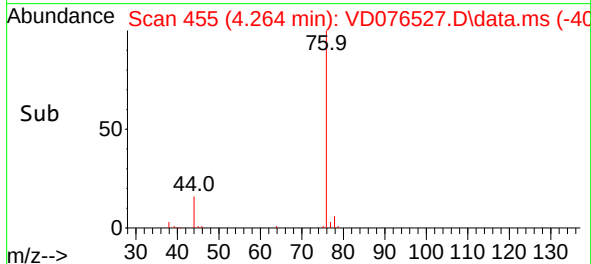
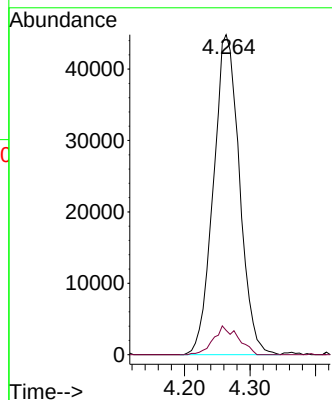
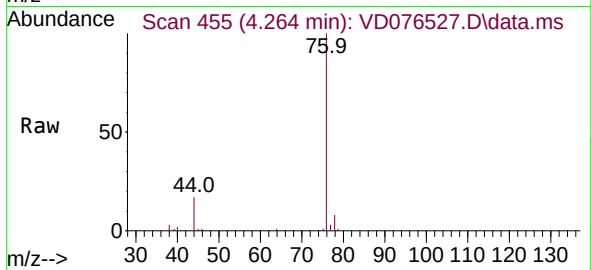
#17
Carbon Disulfide
Concen: 47.018 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 12338
Ion Ratio Lower Upper
76 100
78 7.6 6.8 10.2

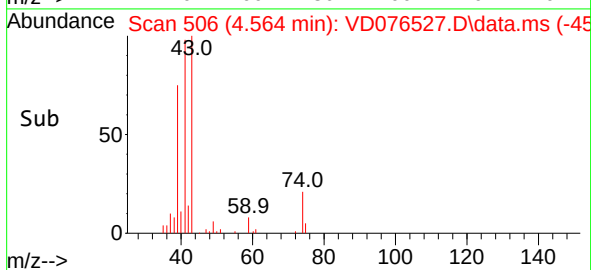
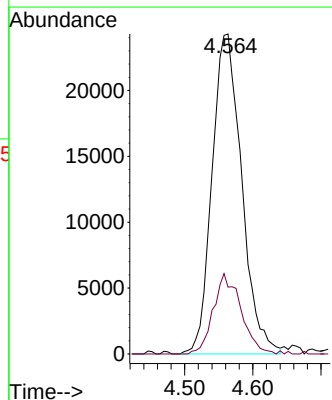
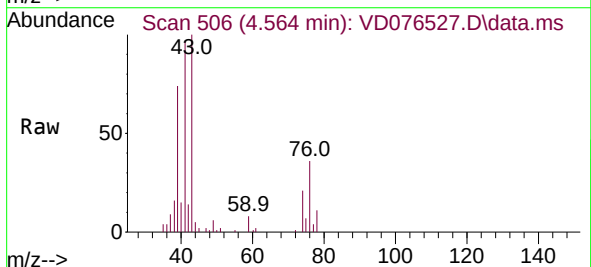
Manual Integrations
APPROVED

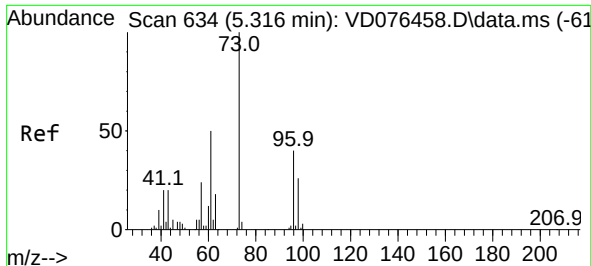
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#18
Methyl Acetate
Concen: 63.714 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

Tgt Ion: 43 Resp: 73480
Ion Ratio Lower Upper
43 100
74 23.4 26.4 39.6#





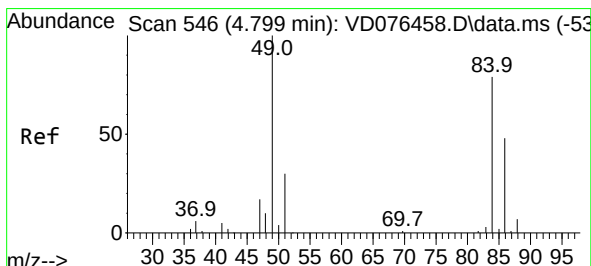
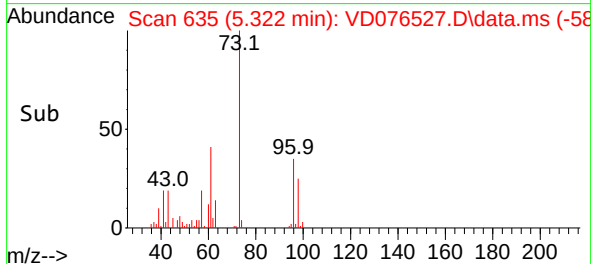
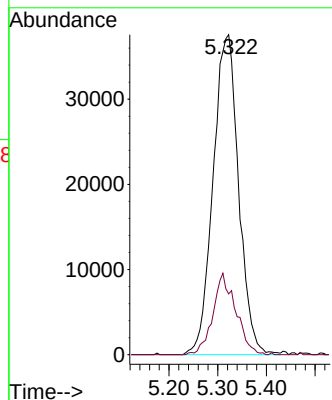
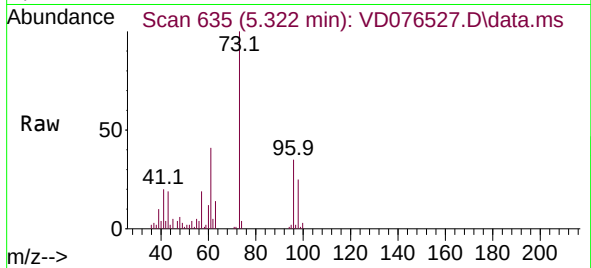
#19
Methyl tert-butyl Ether
Concen: 52.083 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 13683
Ion Ratio Lower Upper
73 100
57 19.0 16.6 25.0

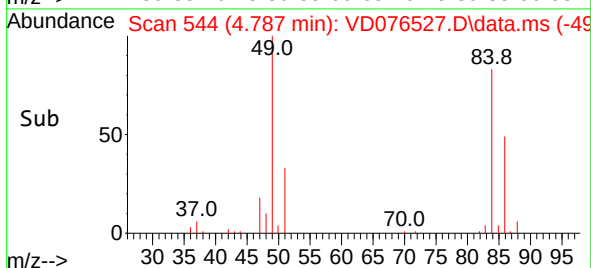
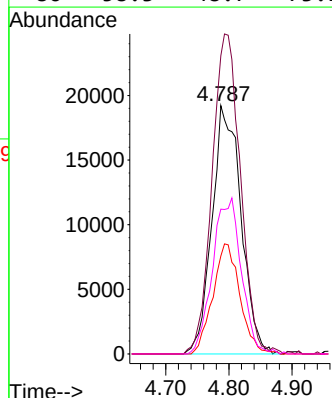
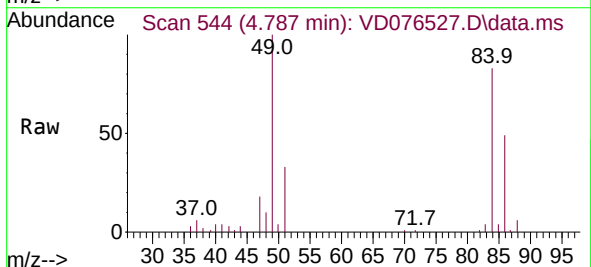
Manual Integrations
APPROVED

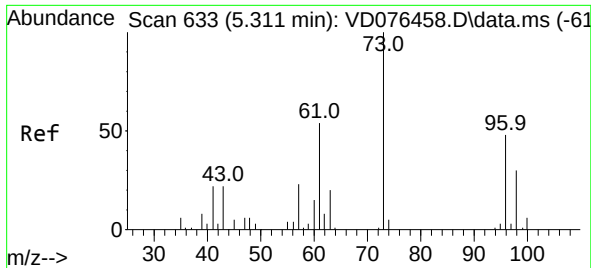
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#20
Methylene Chloride
Concen: 42.401 ug/l
RT: 4.787 min Scan# 544
Delta R.T. -0.012 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

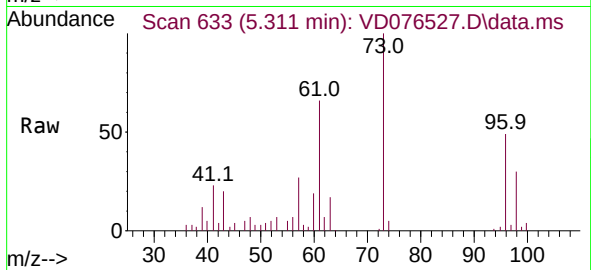
Tgt Ion: 84 Resp: 61132
Ion Ratio Lower Upper
84 100
49 120.1 71.4 107.2#
51 39.4 24.5 36.7#
86 58.3 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 48.623 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

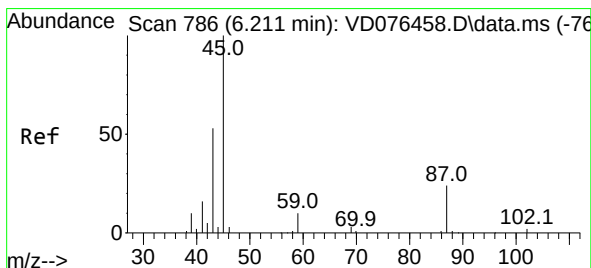
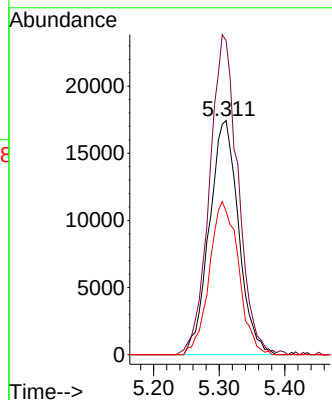
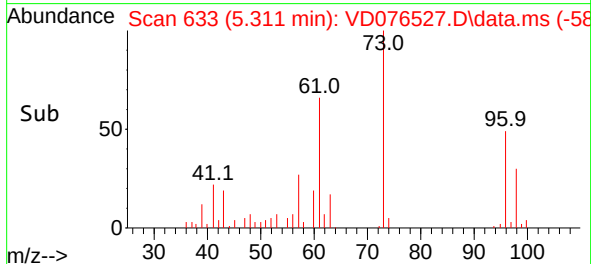
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



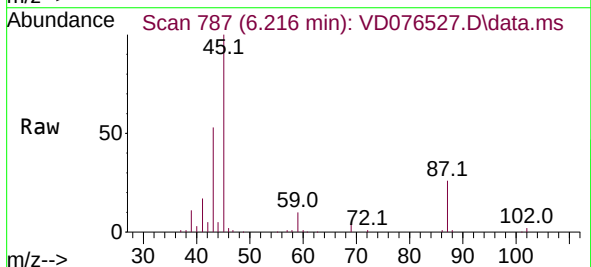
Tgt Ion: 96 Resp: 5397
Ion Ratio Lower Upper
96 100
61 133.0 89.3 133.9
98 61.2 48.6 73.0

Manual Integrations
APPROVED

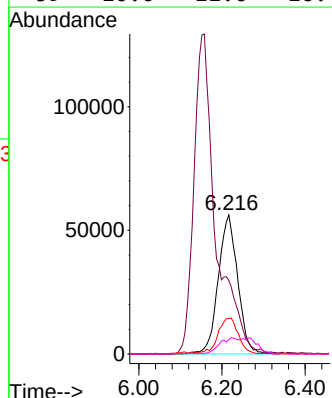
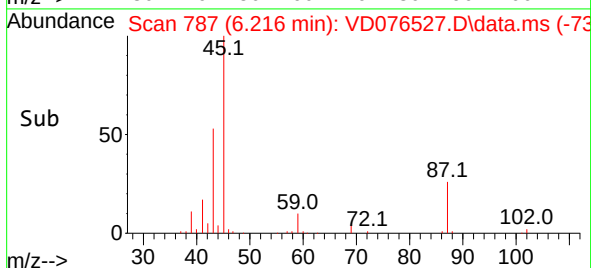
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

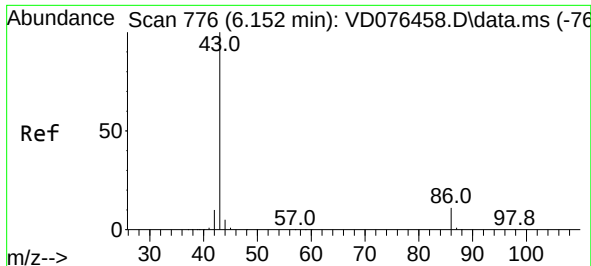


#22
Diisopropyl ether
Concen: 48.000 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22



Tgt Ion: 45 Resp: 182308
Ion Ratio Lower Upper
45 100
43 51.9 40.0 60.0
87 25.6 28.2 42.4#
59 10.0 11.0 16.4#





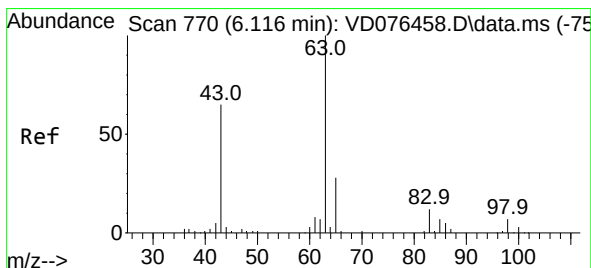
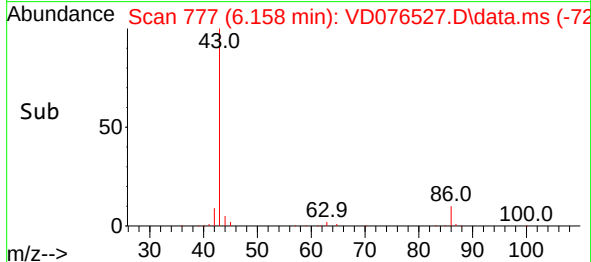
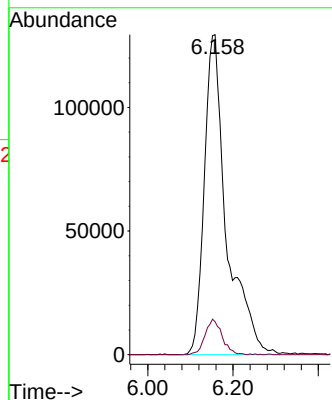
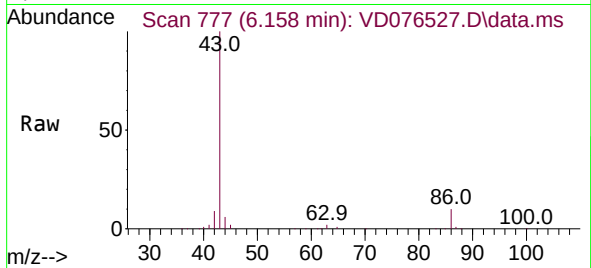
#23
Vinyl Acetate
Concen: 249.800 ug/l
RT: 6.158 min Scan# 776
Delta R.T. 0.006 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 47027
Ion Ratio Lower Upper
43 100
86 10.3 12.5 18.7

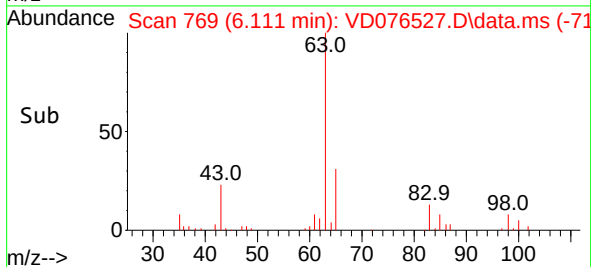
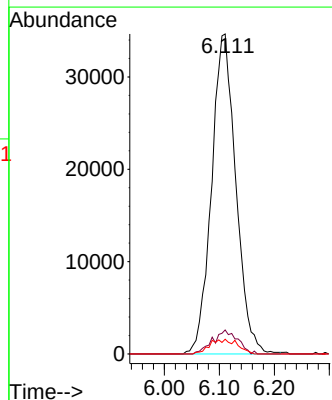
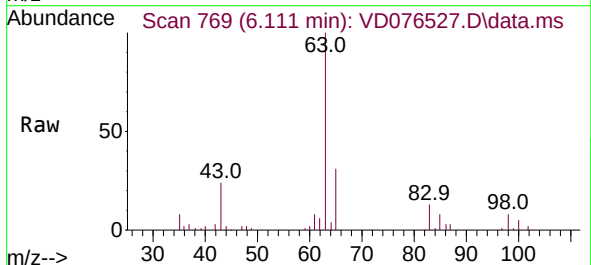
Manual Integrations
APPROVED

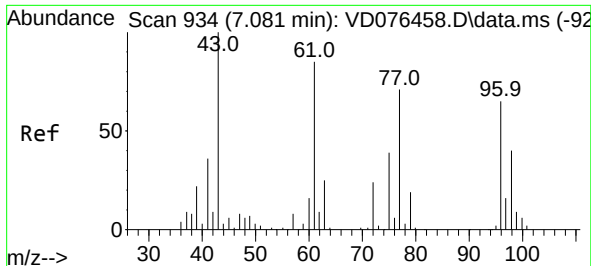
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#24
1,1-Dichloroethane
Concen: 50.302 ug/l
RT: 6.111 min Scan# 769
Delta R.T. -0.005 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

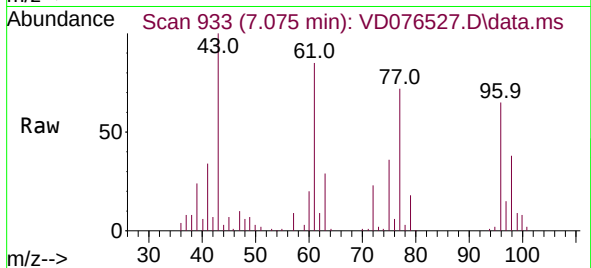
Tgt Ion: 63 Resp: 106686
Ion Ratio Lower Upper
63 100
98 7.5 4.5 13.7
100 4.6 2.5 7.5





#25
2-Butanone
Concen: 280.395 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

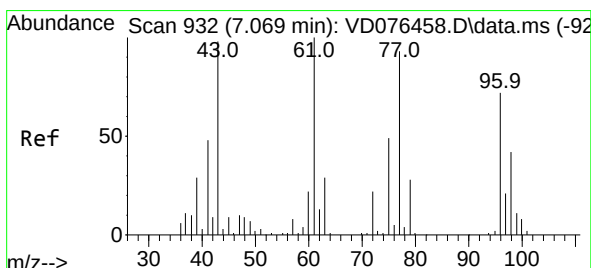
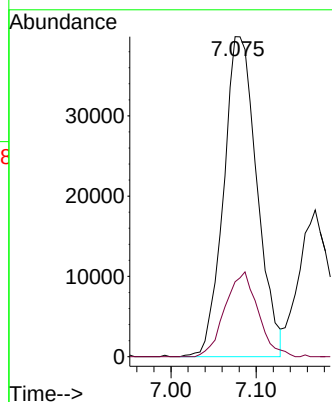
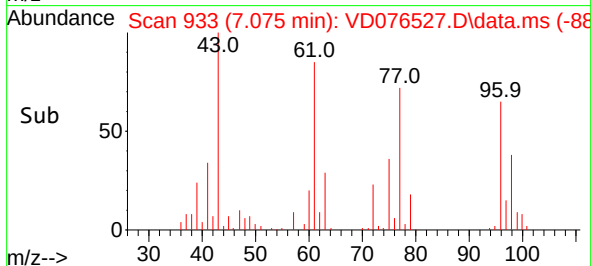
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



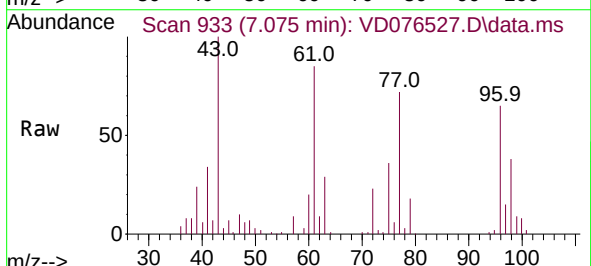
Tgt Ion: 43 Resp: 10853
Ion Ratio Lower Upper
43 100
72 23.4 30.7 46.1

Manual Integrations
APPROVED

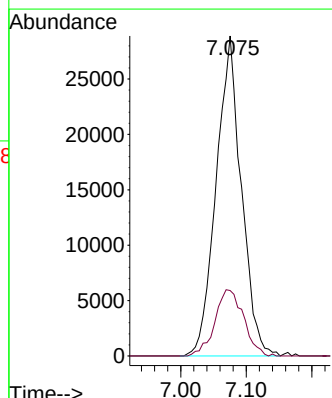
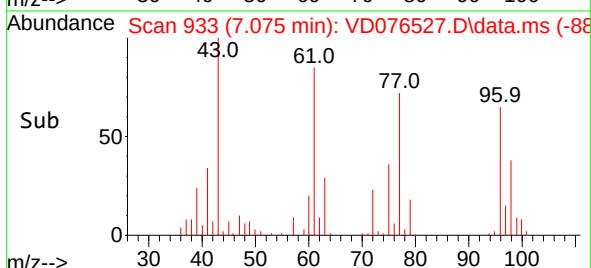
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

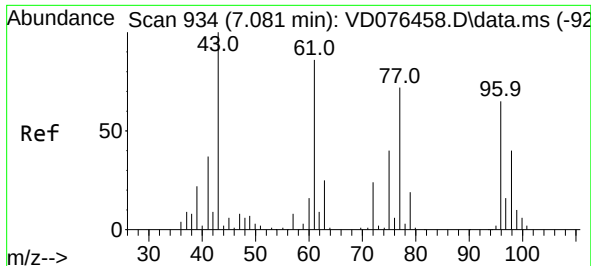


#26
2,2-Dichloropropane
Concen: 42.104 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22



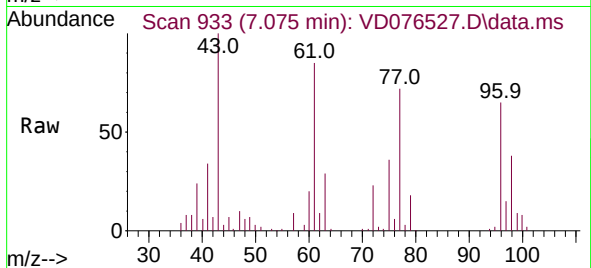
Tgt Ion: 77 Resp: 76990
Ion Ratio Lower Upper
77 100
97 23.6 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 50.245 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD076527.D
 Acq: 21 Jun 2023 22:22

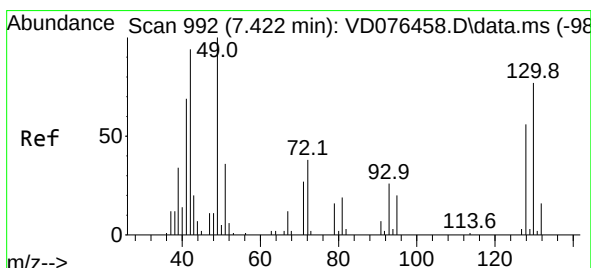
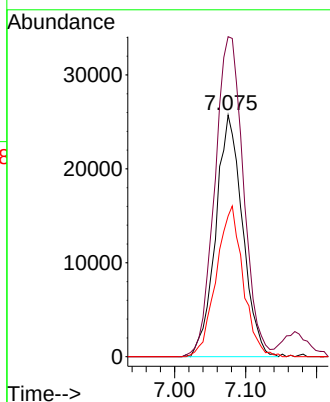
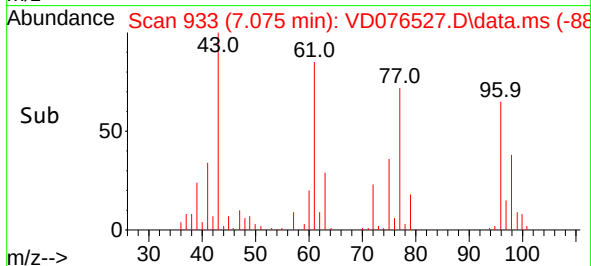
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 6750
 Ion Ratio Lower Upper
 96 100
 61 141.1 0.0 239.2
 98 62.3 0.0 128.6

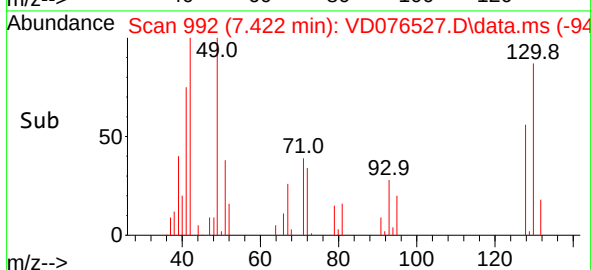
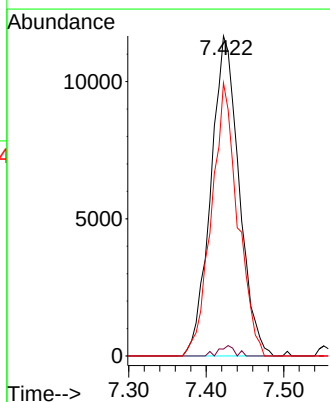
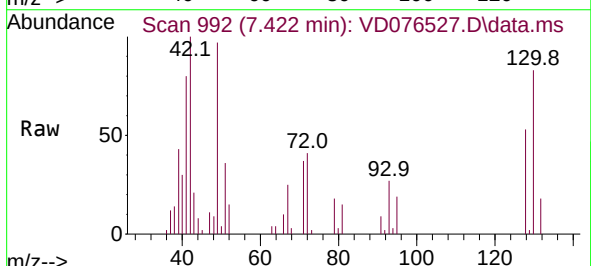
Manual Integrations
 APPROVED

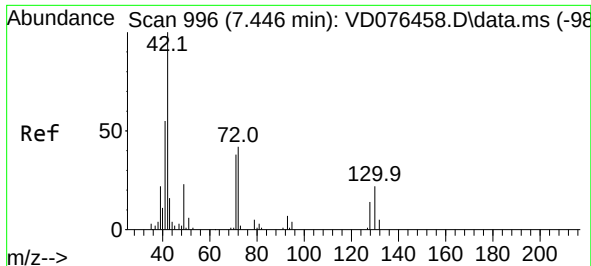
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#28
 Bromochloromethane
 Concen: 48.384 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076527.D
 Acq: 21 Jun 2023 22:22

Tgt Ion: 49 Resp: 29604
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 6.0
 130 79.3 83.2 124.8#





#29

Tetrahydrofuran

Concen: 291.236 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

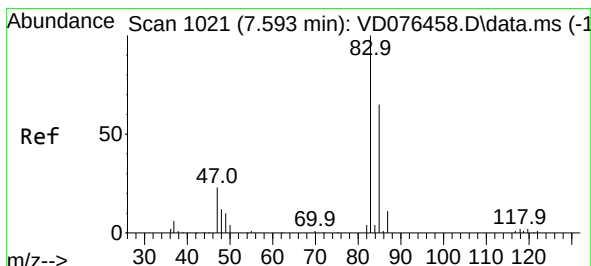
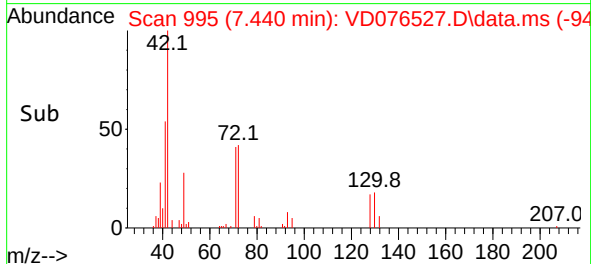
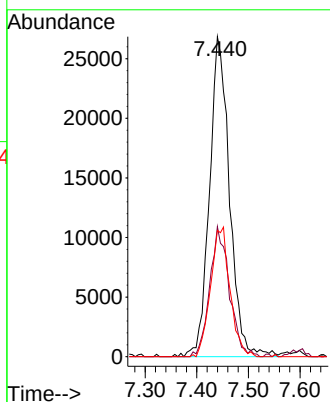
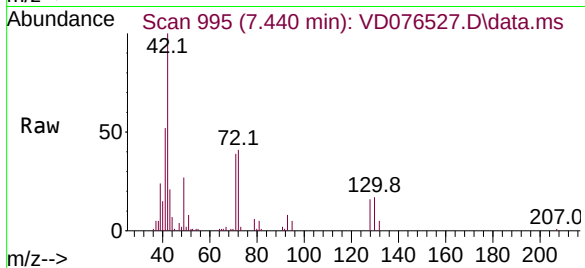
Tgt Ion:	42	Resp:	7244
Ion	Ratio	Lower	Upper
42	100		
72	39.7	46.5	69.7
71	39.1	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#30

Chloroform

Concen: 51.652 ug/l

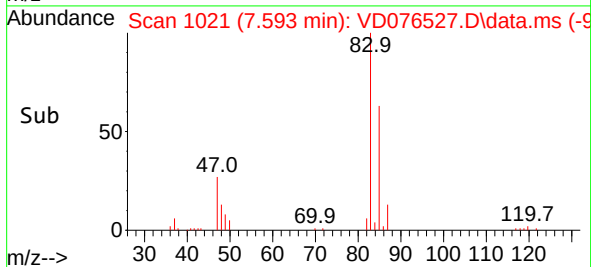
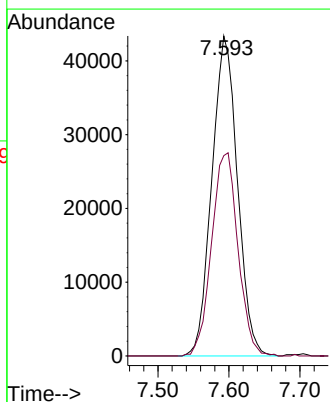
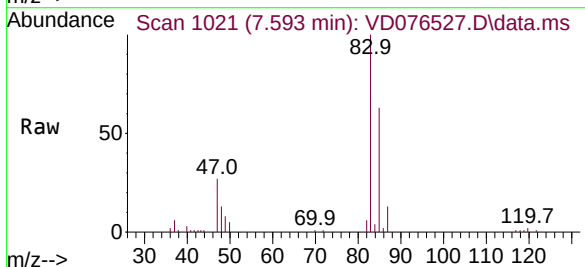
RT: 7.593 min Scan# 1021

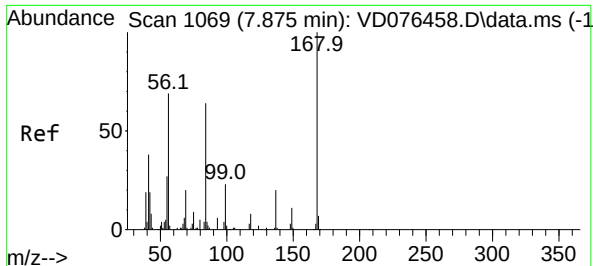
Delta R.T. -0.000 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

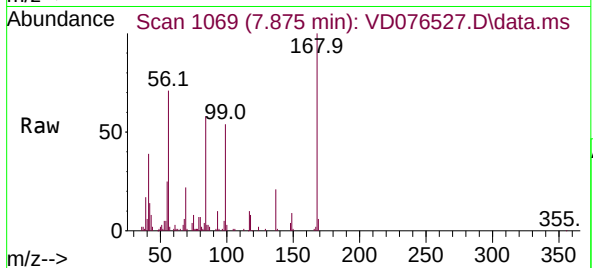
Tgt Ion:	83	Resp:	108471
Ion	Ratio	Lower	Upper
83	100		
85	62.6	53.4	80.2





#31
Cyclohexane
Concen: 47.823 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

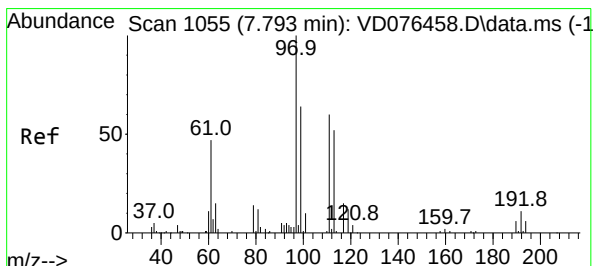
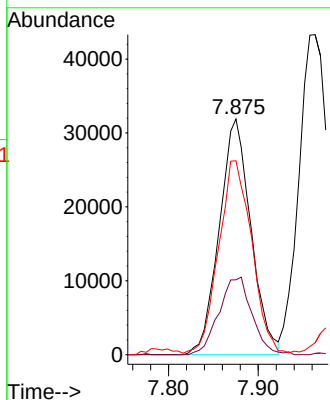
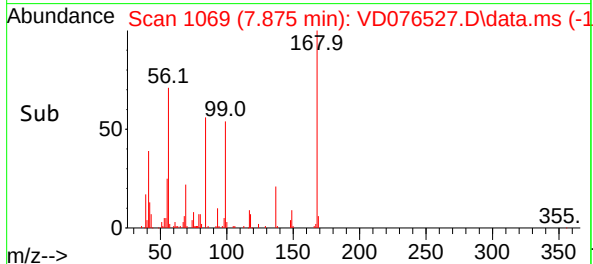
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



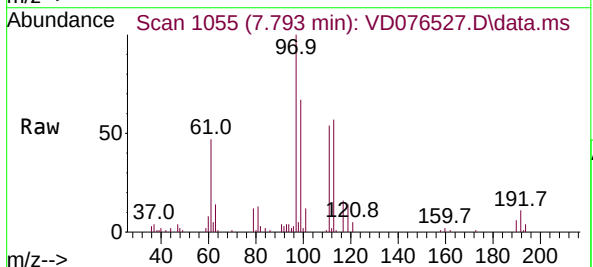
Tgt Ion: 56 Resp: 77980
Ion Ratio Lower Upper
56 100
69 31.8 28.6 43.0
84 80.7 84.8 127.2

Manual Integrations
APPROVED

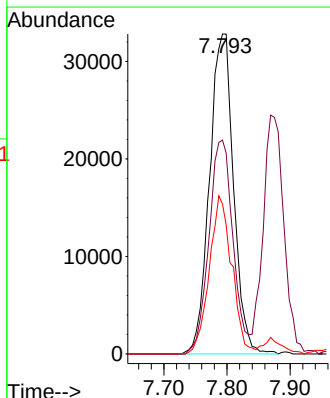
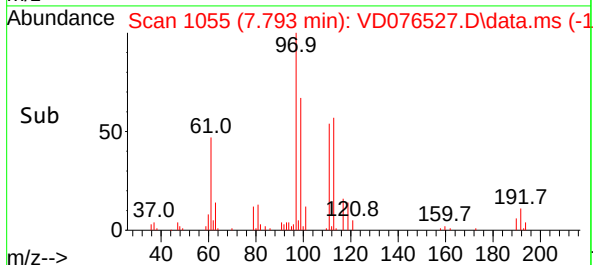
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

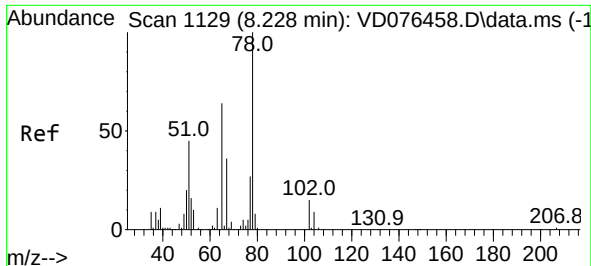


#32
1,1,1-Trichloroethane
Concen: 51.153 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22



Tgt Ion: 97 Resp: 86836
Ion Ratio Lower Upper
97 100
99 66.6 52.0 78.0
61 46.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 50.909 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 53538

Ion Ratio Lower Upper

65 100

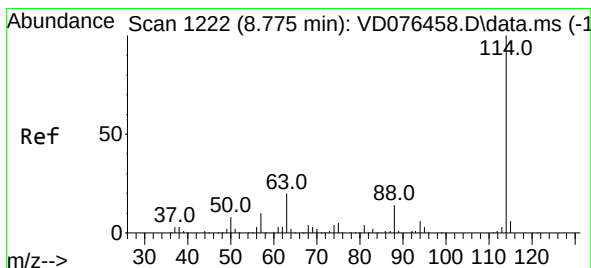
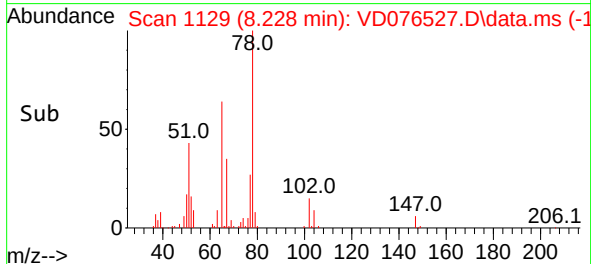
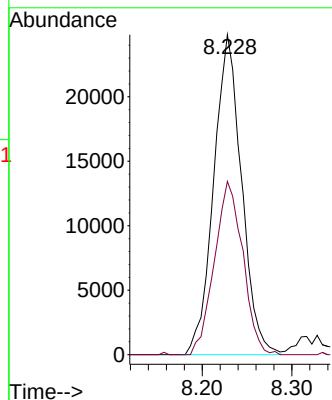
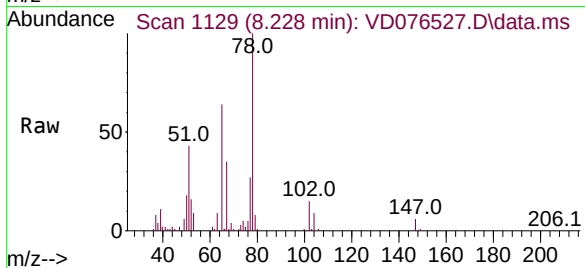
67 55.1 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

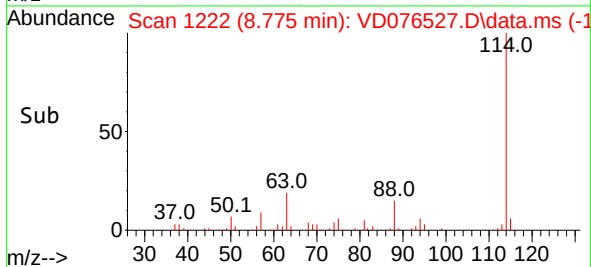
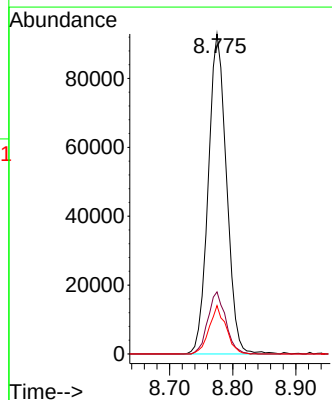
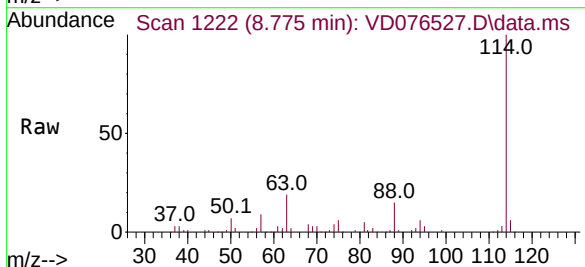
Tgt Ion:114 Resp: 186501

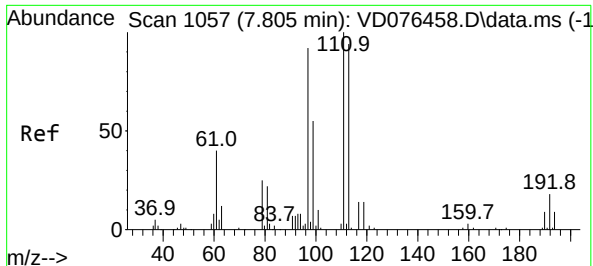
Ion Ratio Lower Upper

114 100

63 19.4 0.0 33.4

88 15.1 0.0 26.2





#35

Dibromofluoromethane

Concen: 48.721 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 53980

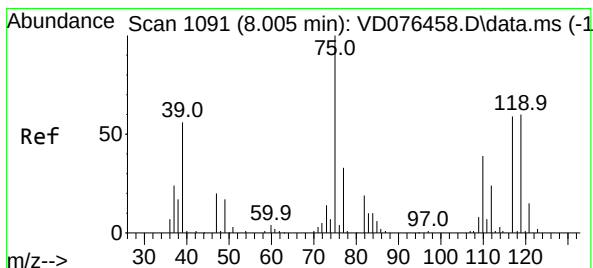
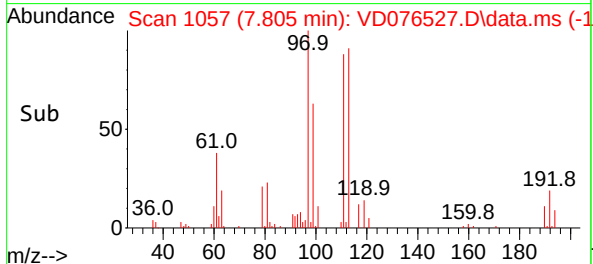
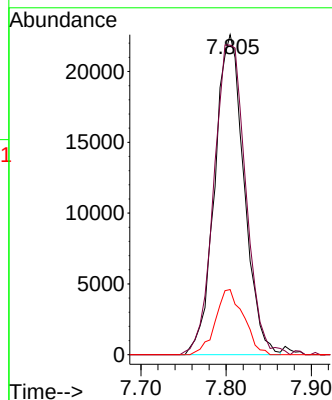
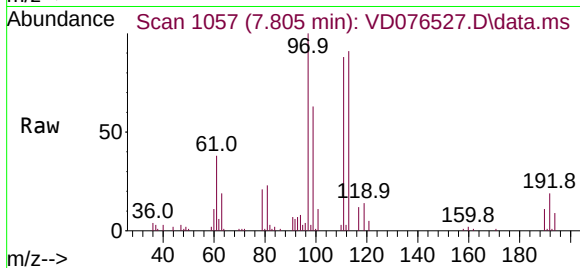
Ion	Ratio	Lower	Upper
113	100		
111	104.9	84.7	127.1
192	19.6	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#36

1,1-Dichloropropene

Concen: 48.081 ug/l

RT: 8.005 min Scan# 1091

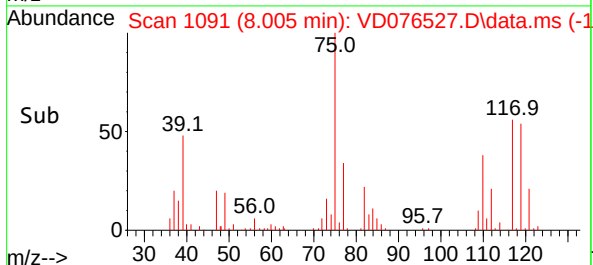
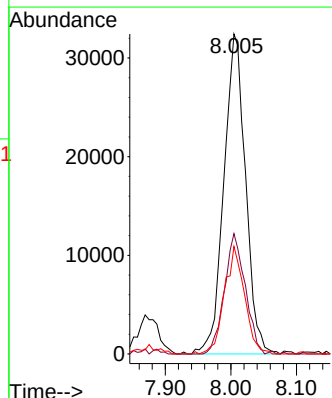
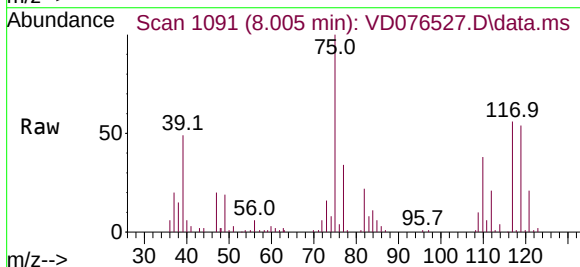
Delta R.T. -0.000 min

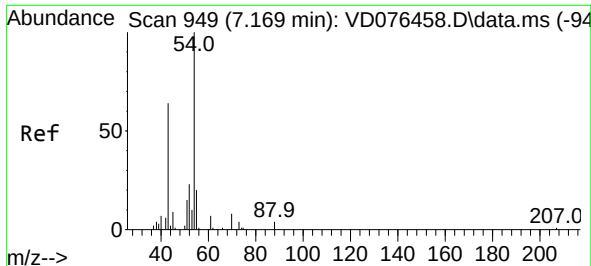
Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

Tgt Ion: 75 Resp: 74599

Ion	Ratio	Lower	Upper
75	100		
110	36.1	19.9	59.6
77	31.3	24.7	37.1





#37

Ethyl Acetate

Concen: 54.154 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD076527.D

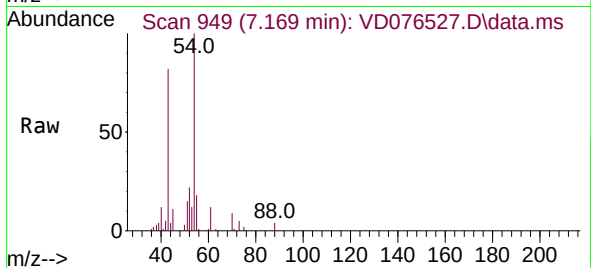
Acq: 21 Jun 2023 22:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



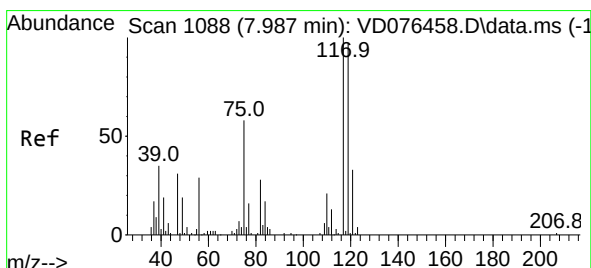
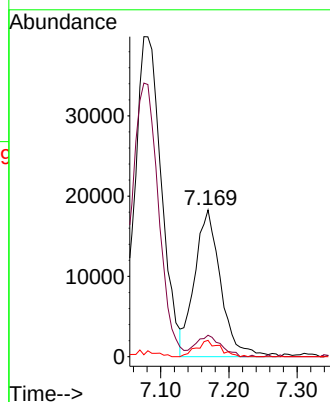
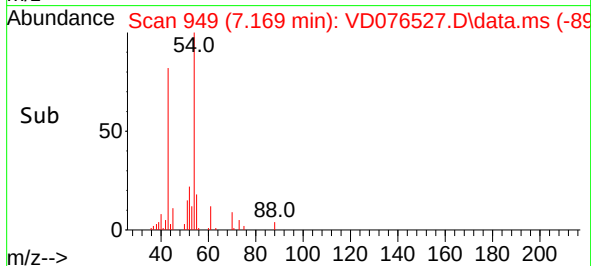
Tgt Ion:	43	Resp:	4868
Ion Ratio	Lower	Upper	
43	100		
61	14.2	14.9	22.3
70	9.8	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#38

Carbon Tetrachloride

Concen: 51.300 ug/l

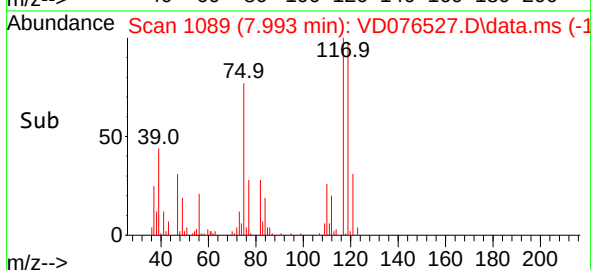
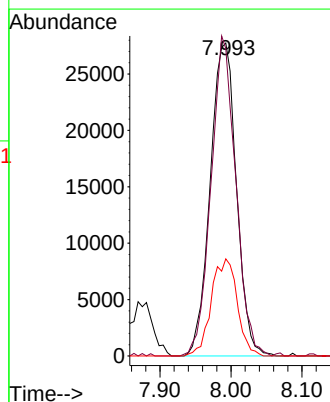
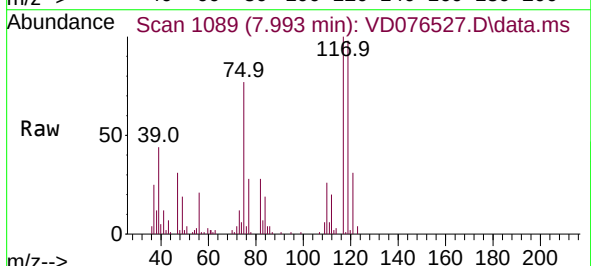
RT: 7.993 min Scan# 1089

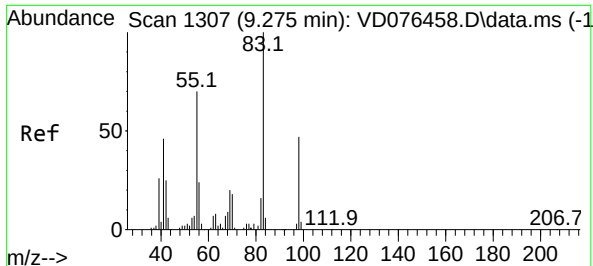
Delta R.T. 0.006 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

Tgt Ion:	117	Resp:	71140
Ion Ratio	Lower	Upper	
117	100		
119	98.2	78.0	117.0
121	31.0	24.2	36.2





#39

Methylcyclohexane

Concen: 45.409 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076527.D

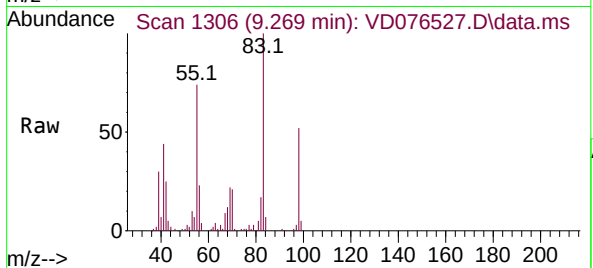
Acq: 21 Jun 2023 22:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



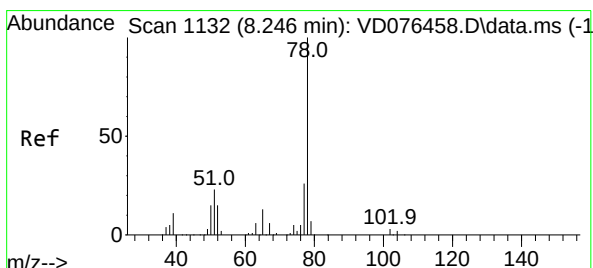
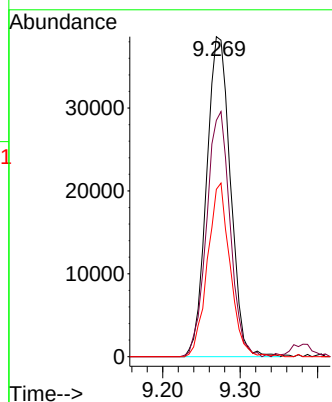
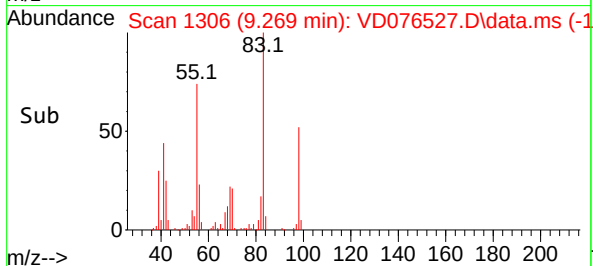
Tgt Ion: 83	Resp: 82679
Ion Ratio	Lower Upper
83	100
55	73.8 49.4 74.0
98	52.3 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#40

Benzene

Concen: 47.942 ug/l

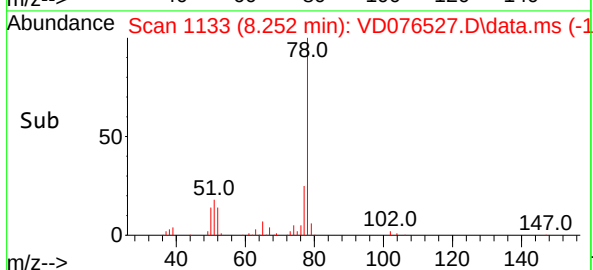
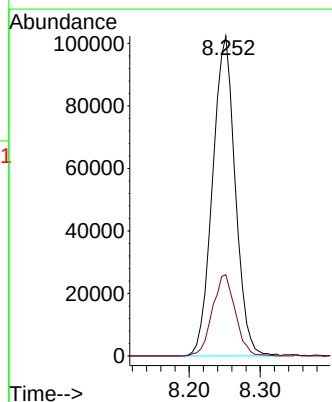
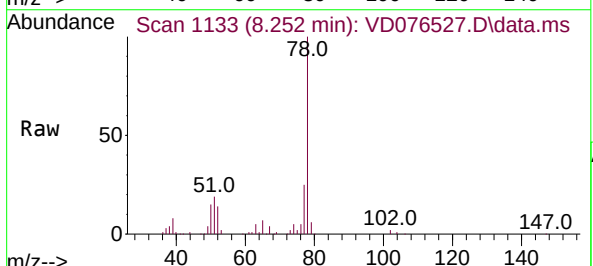
RT: 8.252 min Scan# 1133

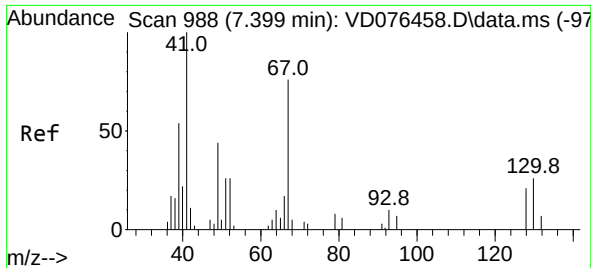
Delta R.T. 0.006 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

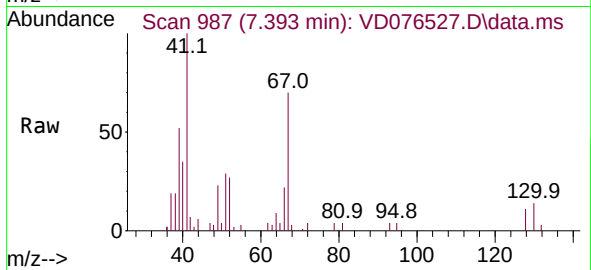
Tgt Ion: 78	Resp: 226835
Ion Ratio	Lower Upper
78	100
77	25.4 19.4 29.0





#41
Methacrylonitrile
Concen: 47.539 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

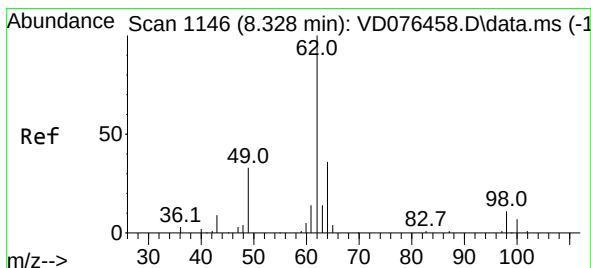
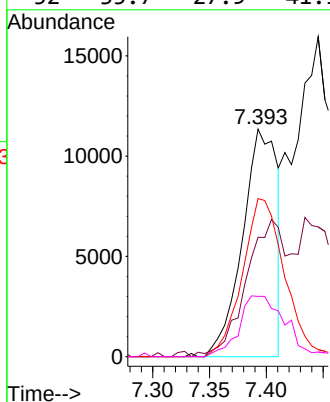
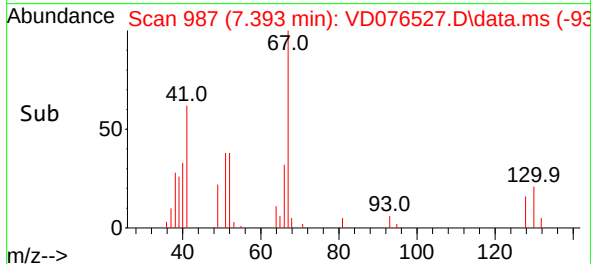
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 2413
Ion Ratio Lower Upper
41 100
39 79.9 34.0 51.0
67 83.9 77.0 115.4
52 35.7 27.9 41.9

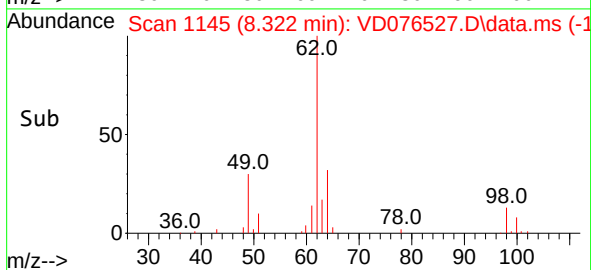
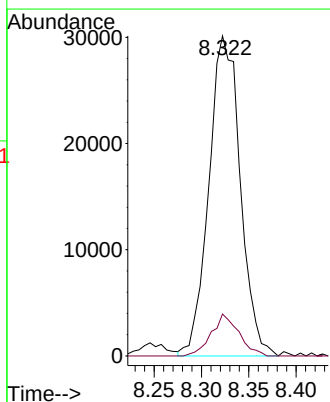
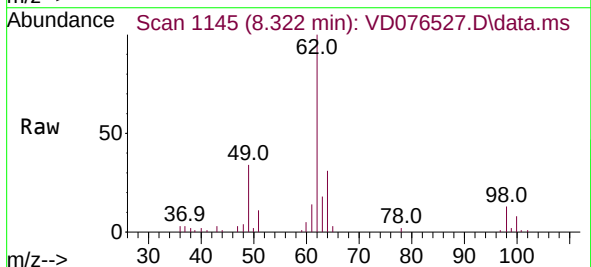
Manual Integrations
APPROVED

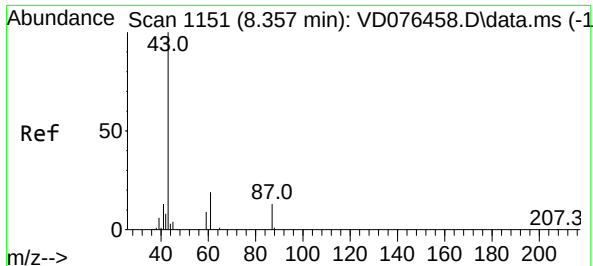
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#42
1,2-Dichloroethane
Concen: 54.308 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

Tgt Ion: 62 Resp: 69431
Ion Ratio Lower Upper
62 100
98 11.5 0.0 25.4





#43

Isopropyl Acetate

Concen: 53.173 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

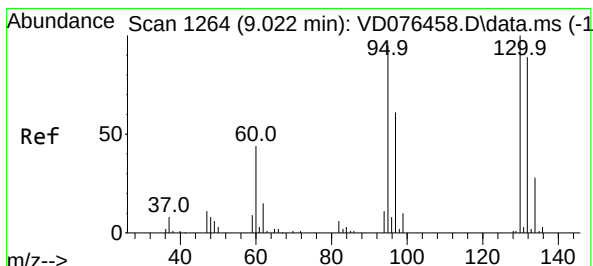
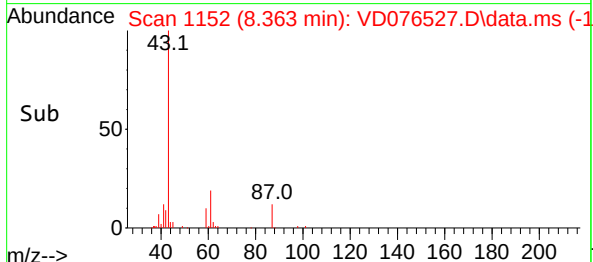
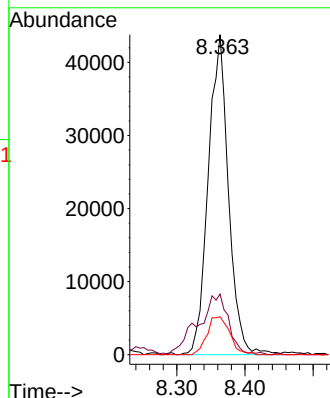
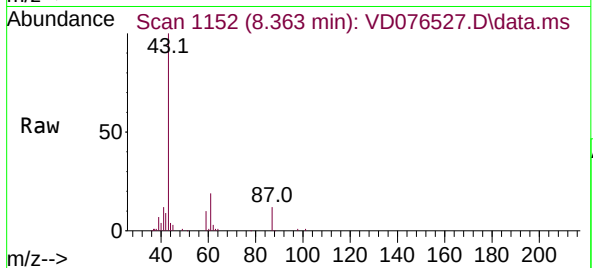
Tgt Ion: 43	Resp: 90500
Ion Ratio	Lower Upper
43	100
61	19.3 31.4 47.0
87	13.3 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#44

Trichloroethene

Concen: 49.170 ug/l

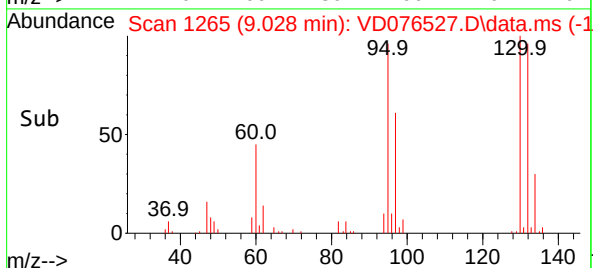
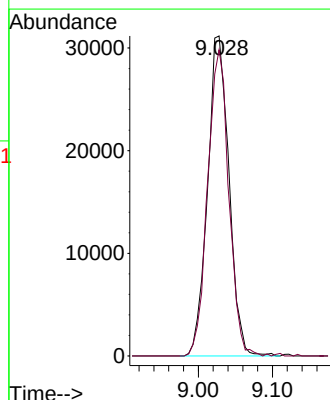
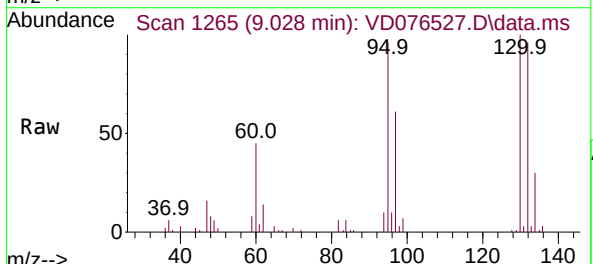
RT: 9.028 min Scan# 1265

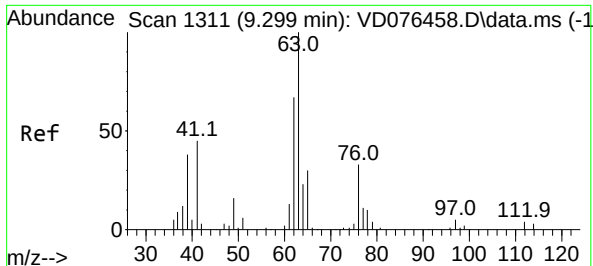
Delta R.T. 0.006 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

Tgt Ion:130	Resp: 62758
Ion Ratio	Lower Upper
130	100
95	95.7 0.0 179.2





#45

1,2-Dichloropropane

Concen: 48.656 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 62419

Ion Ratio Lower Upper

63 100

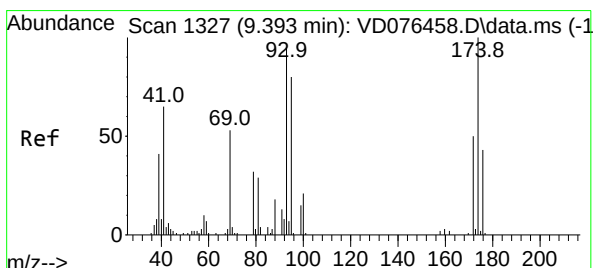
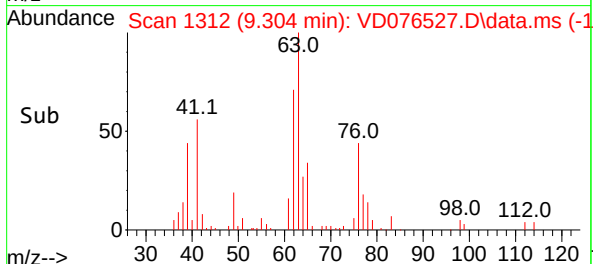
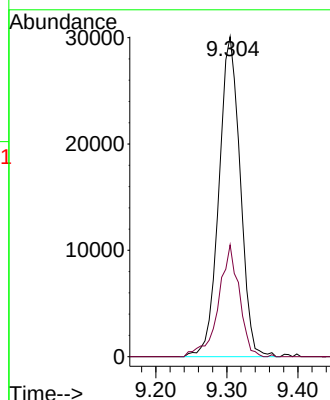
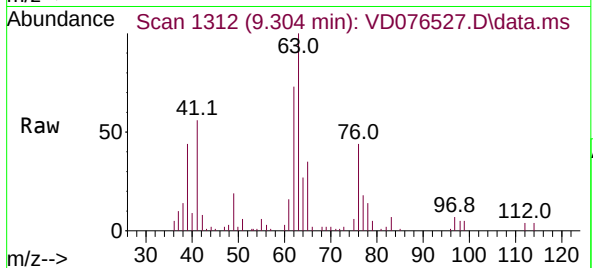
65 34.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#46

Dibromomethane

Concen: 53.755 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

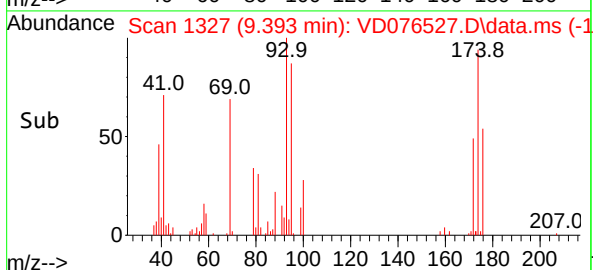
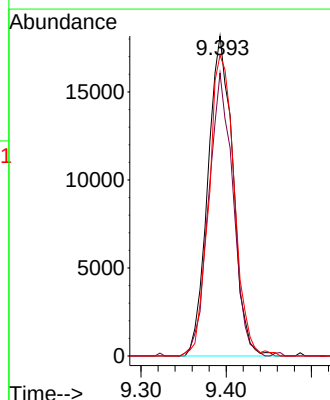
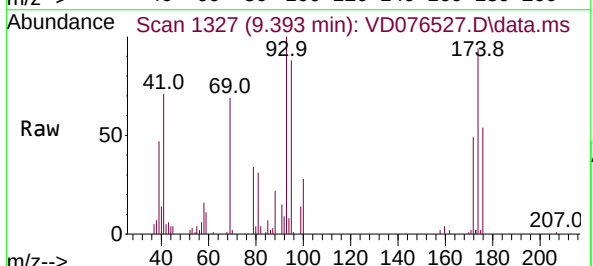
Tgt Ion: 93 Resp: 36942

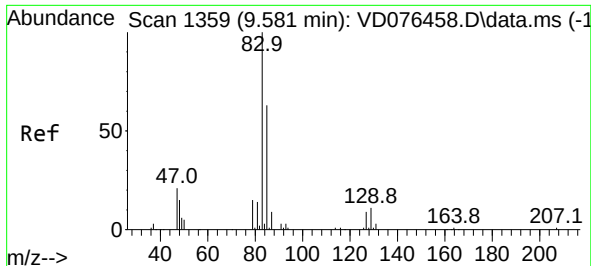
Ion Ratio Lower Upper

93 100

95 85.9 67.7 101.5

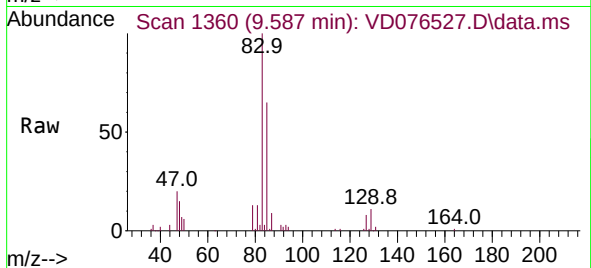
174 95.9 85.4 128.2





#47
Bromodichloromethane
Concen: 49.407 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

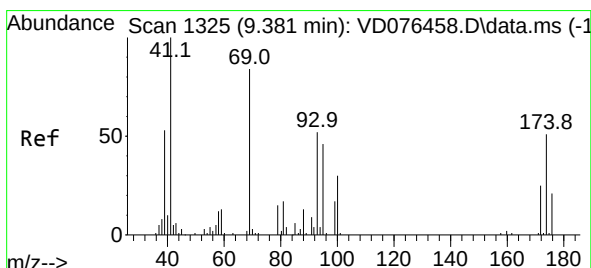
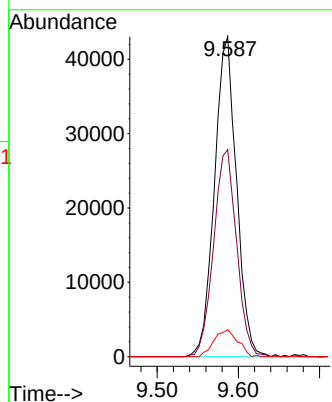
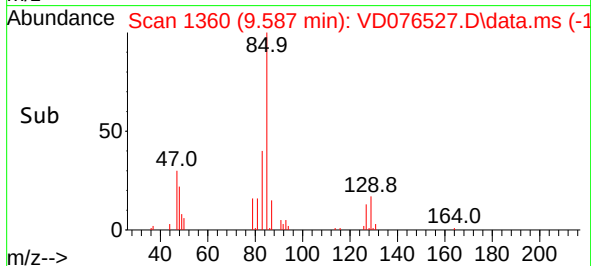
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 81252
Ion Ratio Lower Upper
83 100
85 64.7 50.2 75.4
127 8.4 6.3 9.5

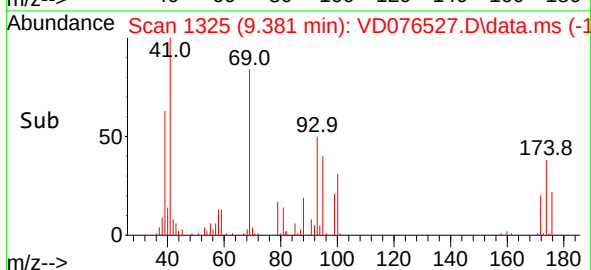
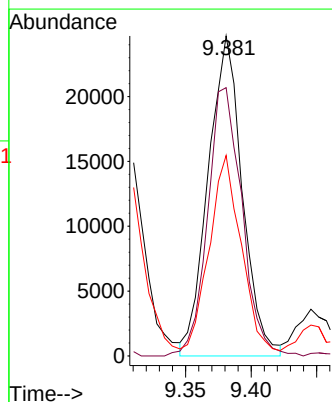
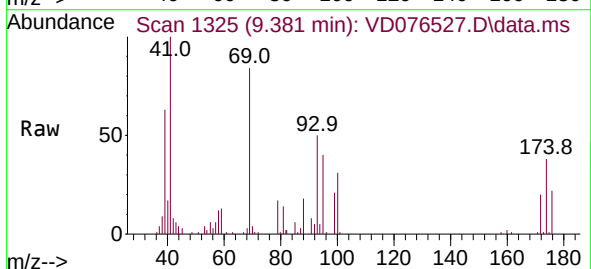
Manual Integrations
APPROVED

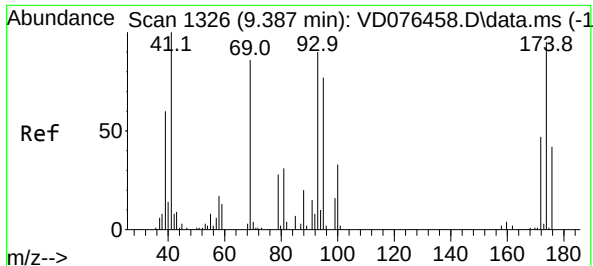
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#48
Methyl methacrylate
Concen: 57.281 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

Tgt Ion: 41 Resp: 44687
Ion Ratio Lower Upper
41 100
69 84.2 102.2 153.2#
39 59.1 41.4 62.2





#49

1,4-Dioxane

Concen: 1256.387 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 10345

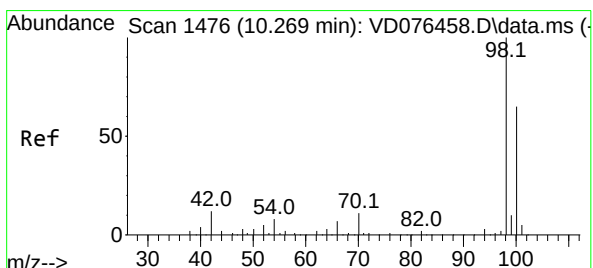
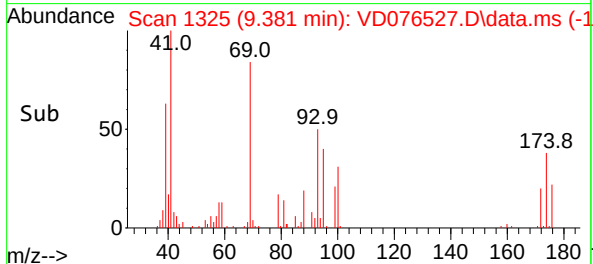
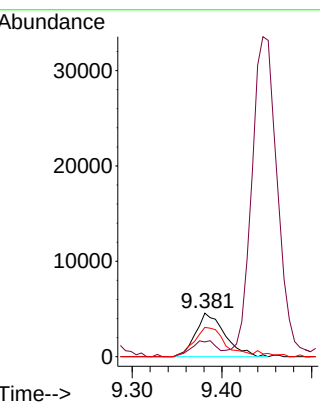
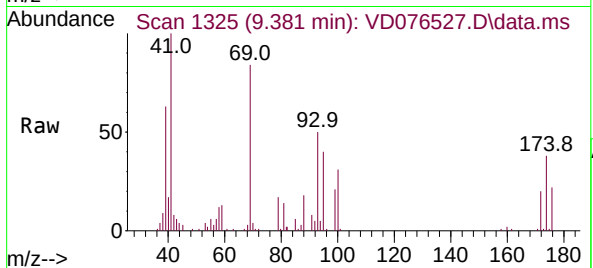
Ion	Ratio	Lower	Upper
88	100		
43	30.9	19.0	28.6
58	69.8	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#50

Toluene-d8

Concen: 46.380 ug/l

RT: 10.269 min Scan# 1476

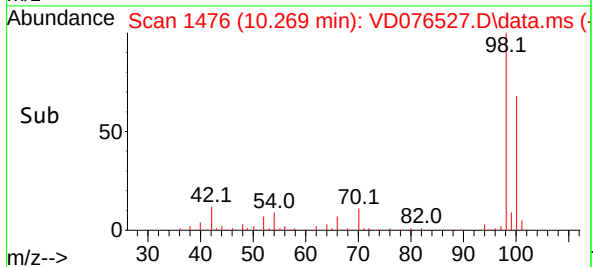
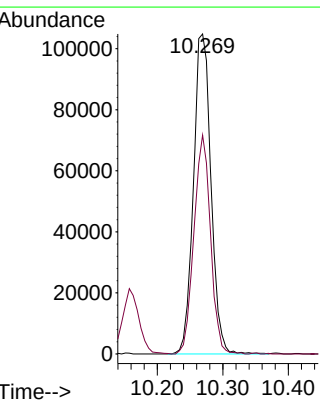
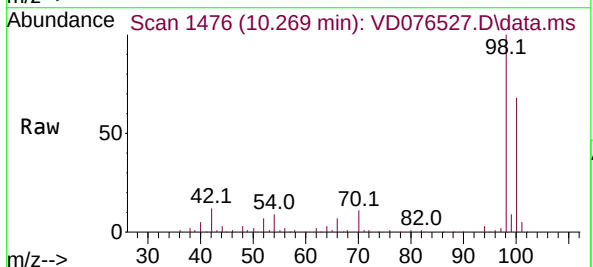
Delta R.T. -0.000 min

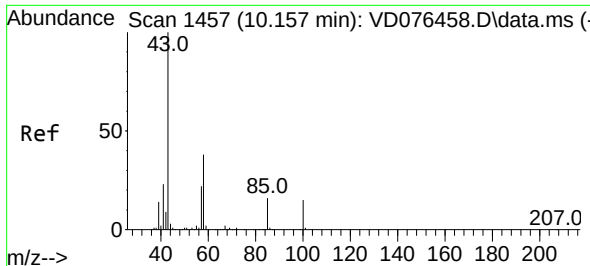
Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

Tgt Ion: 98 Resp: 194881

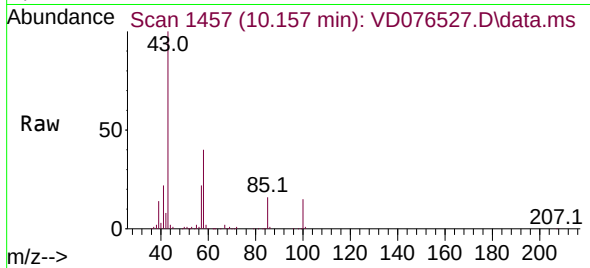
Ion	Ratio	Lower	Upper
98	100		
100	64.7	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 289.343 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

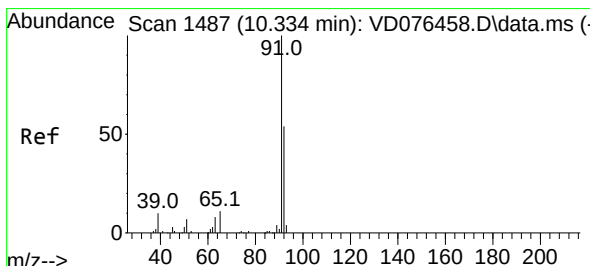
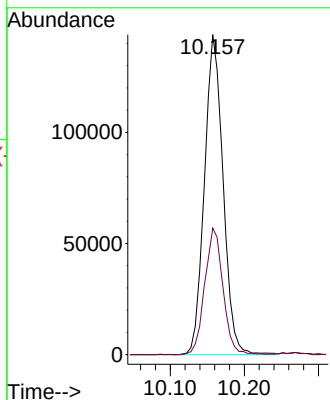
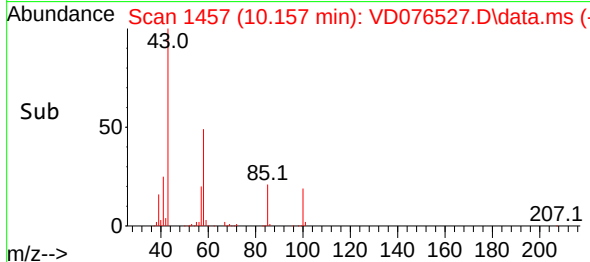
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 251749
Ion Ratio Lower Upper
43 100
58 38.7 38.9 58.3

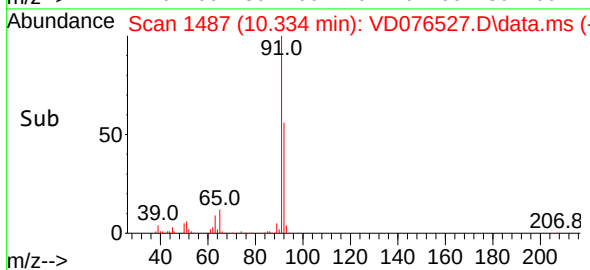
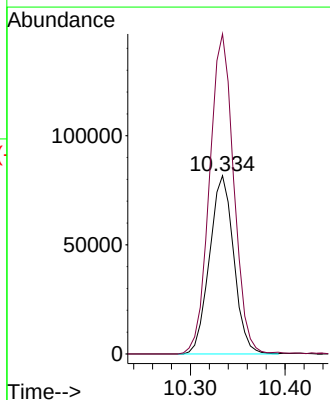
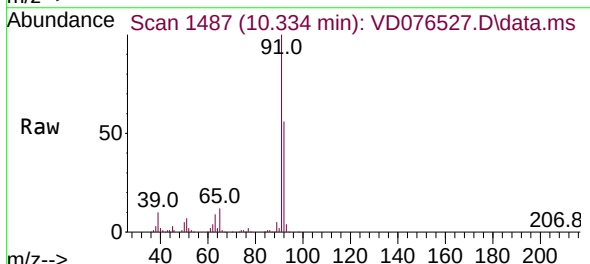
Manual Integrations
APPROVED

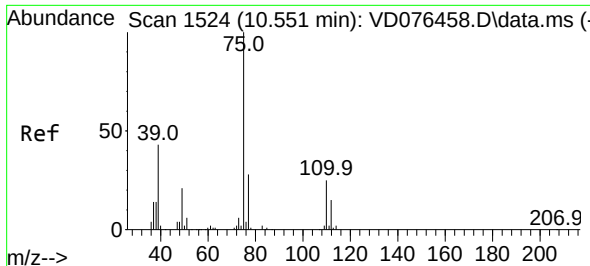
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#52
Toluene
Concen: 48.860 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

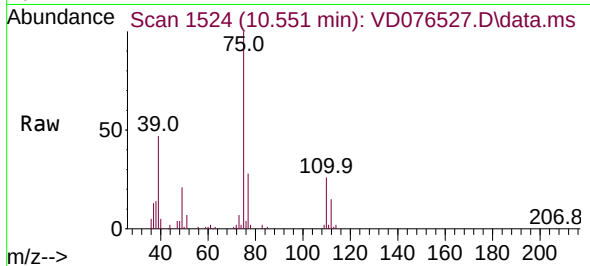
Tgt Ion: 92 Resp: 145069
Ion Ratio Lower Upper
92 100
91 180.3 143.0 214.4





#53
 t-1,3-Dichloropropene
 Concen: 49.379 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD076527.D
 Acq: 21 Jun 2023 22:22

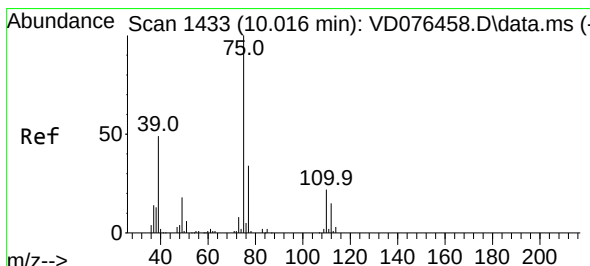
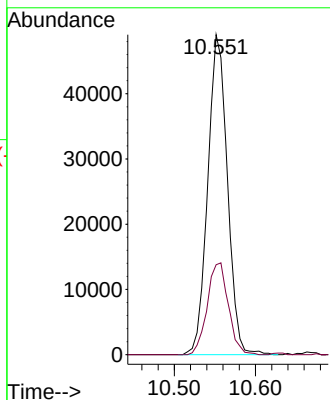
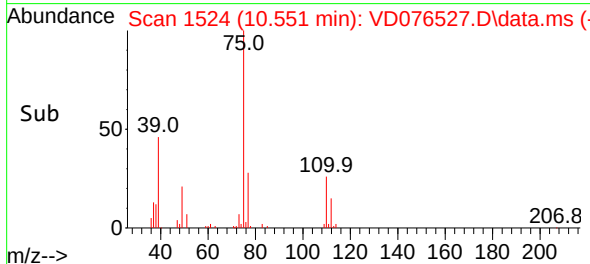
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



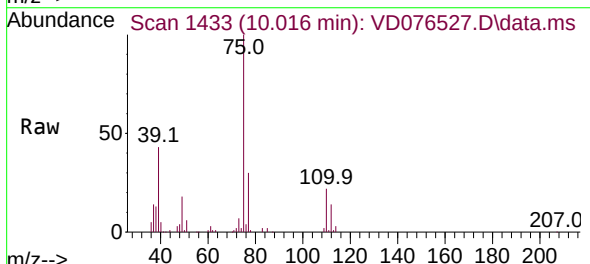
Tgt Ion: 75 Resp: 8240
 Ion Ratio Lower Upper
 75 100
 77 28.1 25.3 37.9

Manual Integrations
 APPROVED

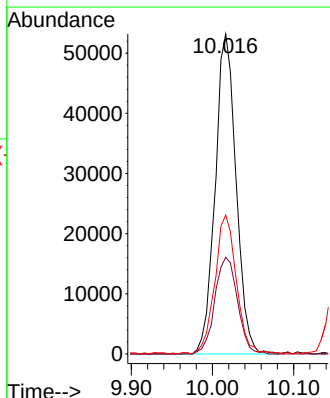
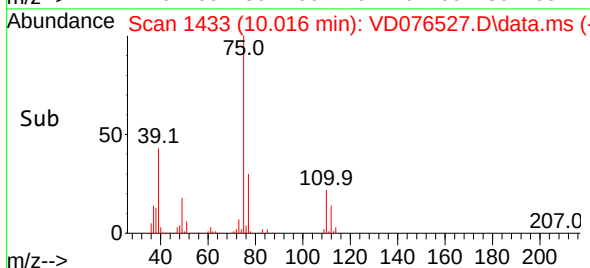
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

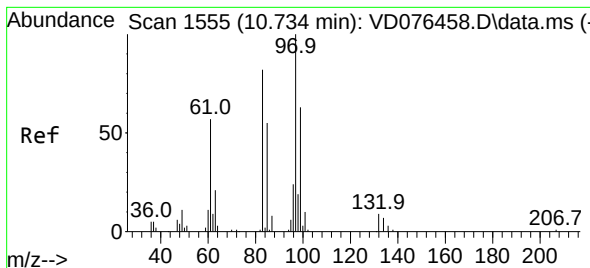


#54
 cis-1,3-Dichloropropene
 Concen: 48.170 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD076527.D
 Acq: 21 Jun 2023 22:22



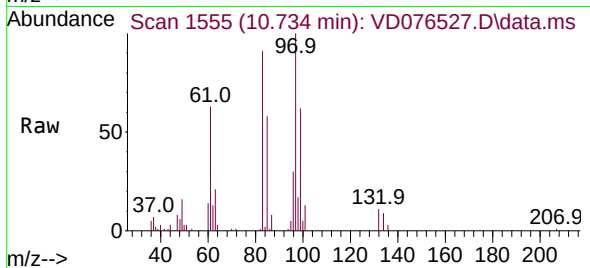
Tgt Ion: 75 Resp: 95304
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.5 38.3
 39 43.4 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 53.690 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

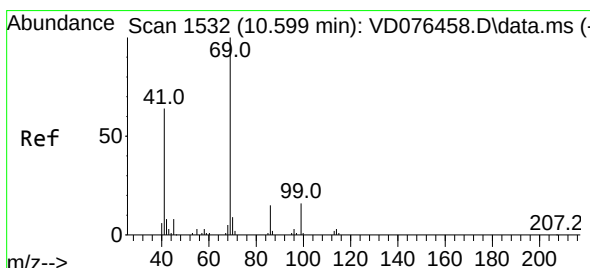
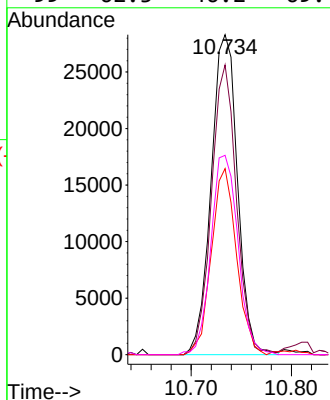
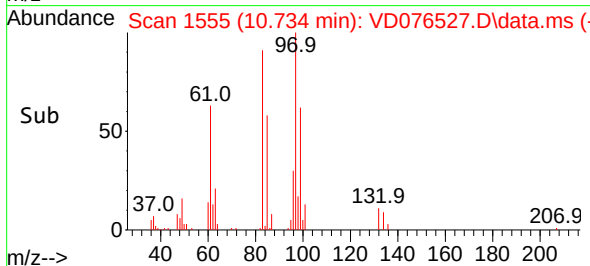
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC



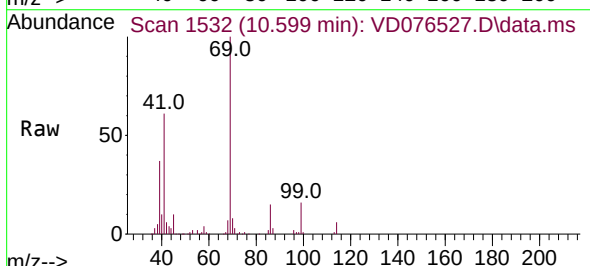
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.5	65.8	98.6
85	58.2	45.7	68.5
99	62.3	46.2	69.4

Manual Integrations
APPROVED

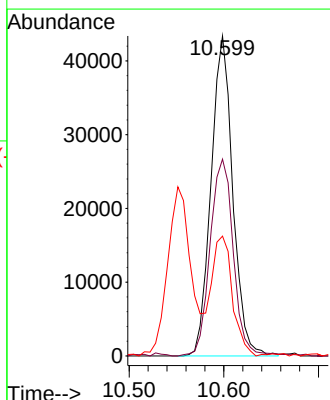
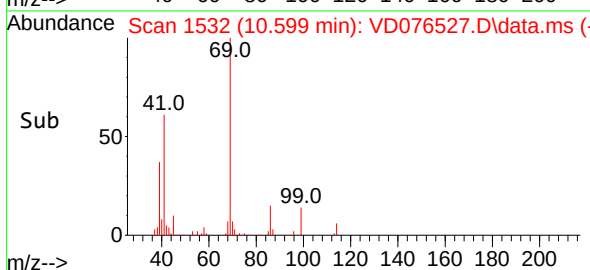
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

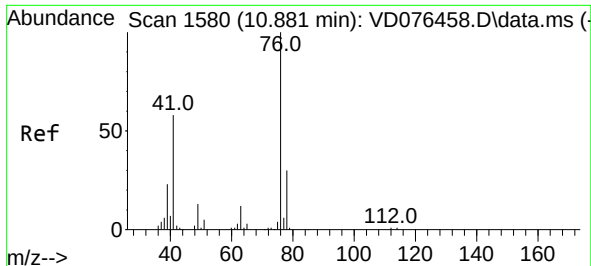


#56
Ethyl methacrylate
Concen: 55.081 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.1	39.1	58.7#
39	37.0	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 52.489 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 8638

Ion Ratio Lower Upper

76 100

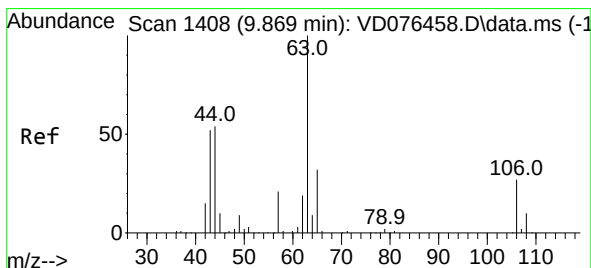
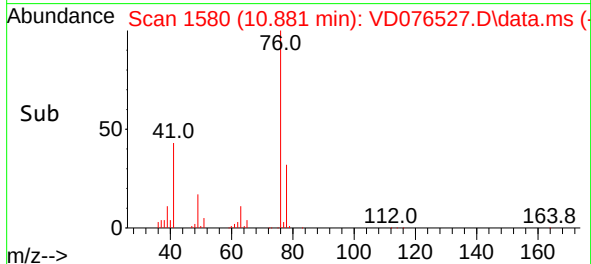
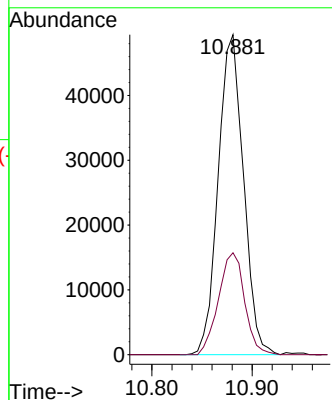
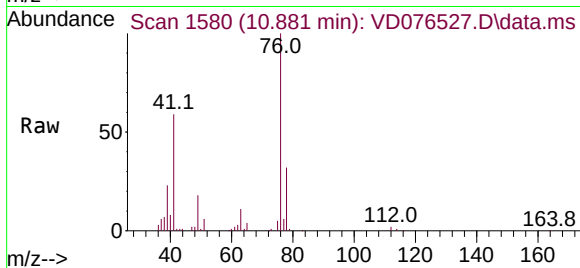
78 32.8 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 264.349 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076527.D

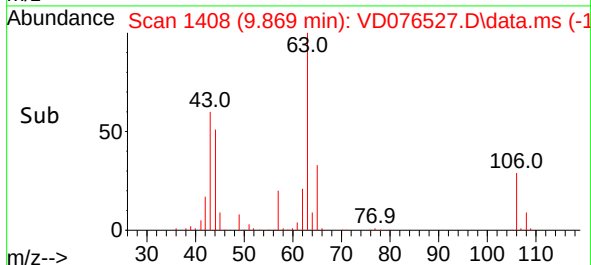
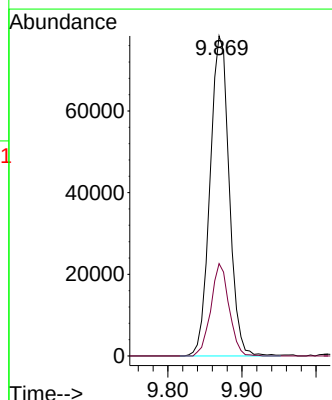
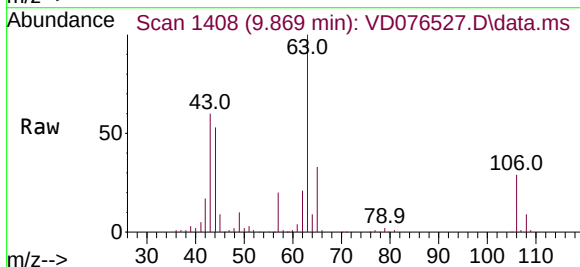
Acq: 21 Jun 2023 22:22

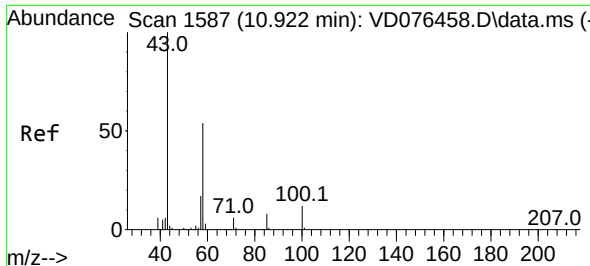
Tgt Ion: 63 Resp: 140669

Ion Ratio Lower Upper

63 100

106 27.4 25.3 37.9





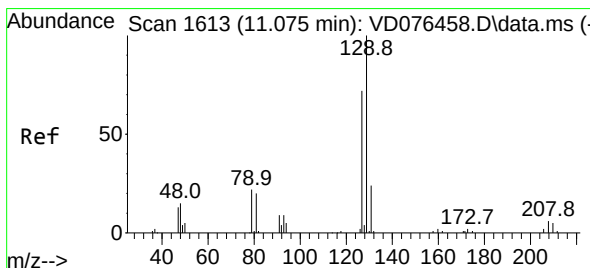
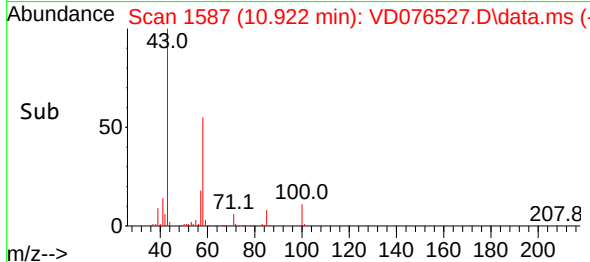
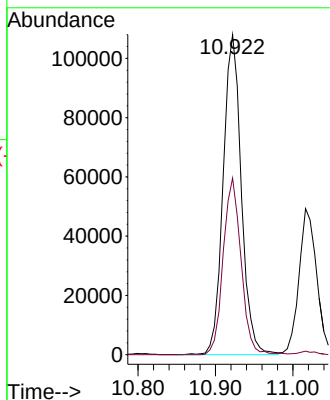
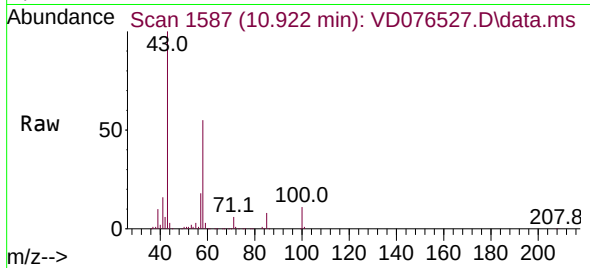
#59
2-Hexanone
Concen: 291.125 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 176190
Ion Ratio Lower Upper
43 100
58 54.1 34.1 102.2

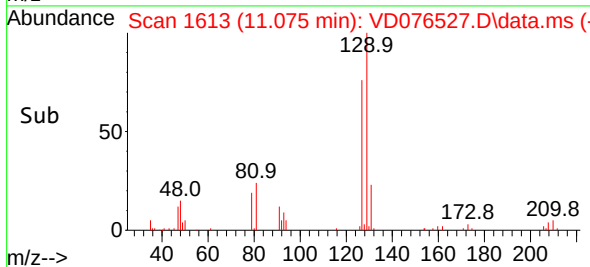
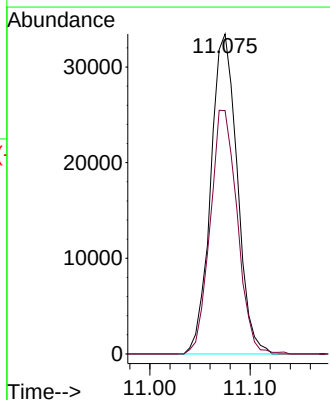
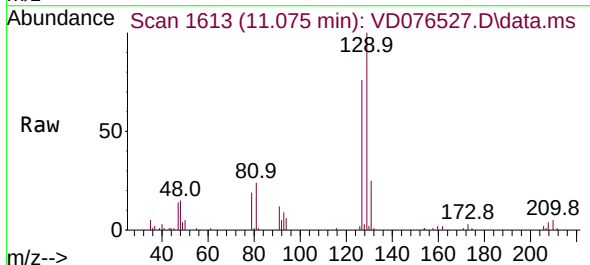
Manual Integrations
APPROVED

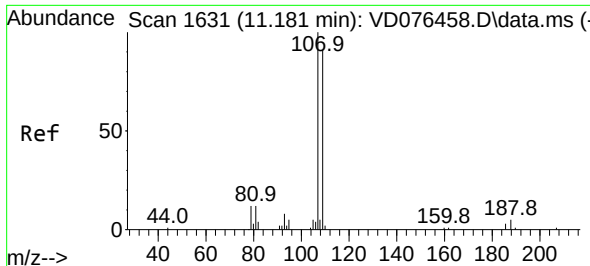
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#60
Dibromochloromethane
Concen: 54.837 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

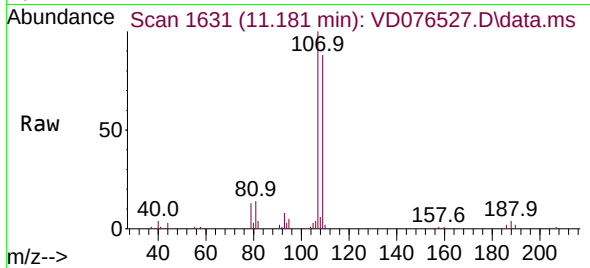
Tgt Ion:129 Resp: 61347
Ion Ratio Lower Upper
129 100
127 77.7 37.1 111.5





#61
1,2-Dibromoethane
Concen: 57.045 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

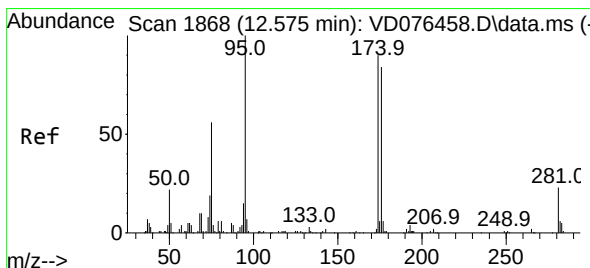
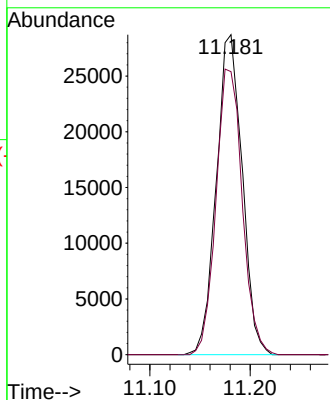
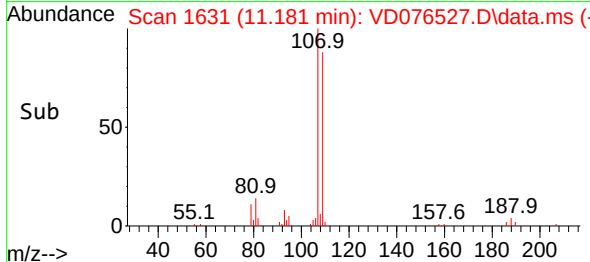
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



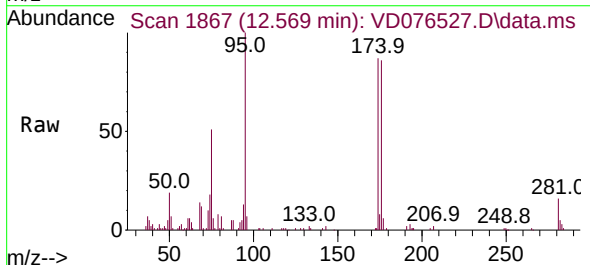
Tgt Ion:107 Resp: 5147
Ion Ratio Lower Upper
107 100
109 90.5 75.6 113.4

Manual Integrations
APPROVED

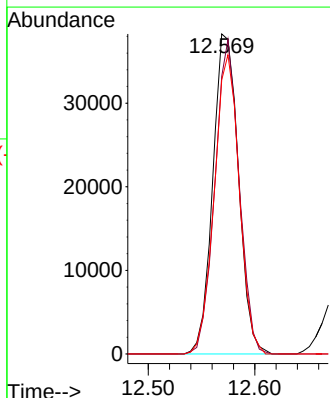
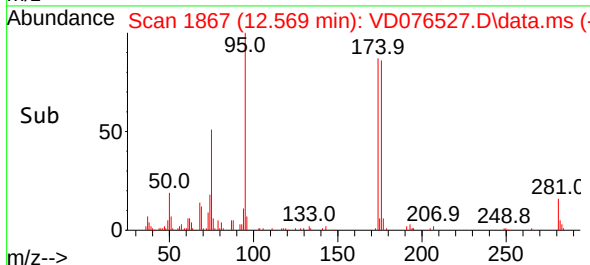
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

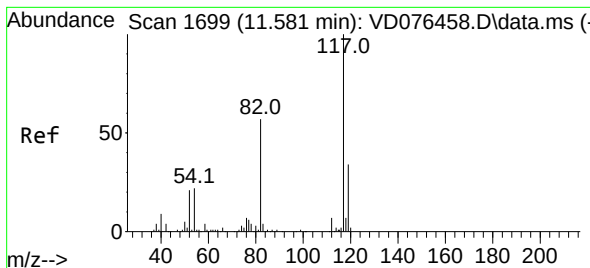


#62
4-Bromofluorobenzene
Concen: 46.768 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22



Tgt Ion: 95 Resp: 63776
Ion Ratio Lower Upper
95 100
174 93.0 0.0 201.8
176 91.2 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VD076527.D

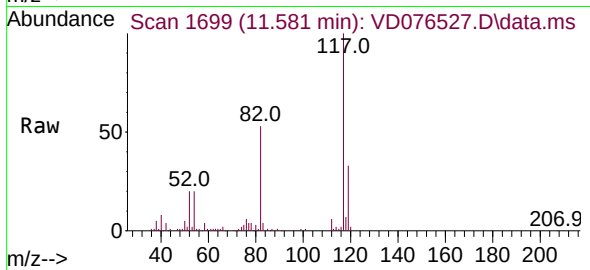
Acq: 21 Jun 2023 22:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion:117 Resp: 171520

Ion Ratio Lower Upper

117 100

82 53.3 38.3 57.5

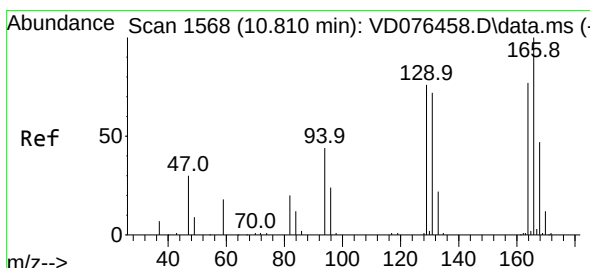
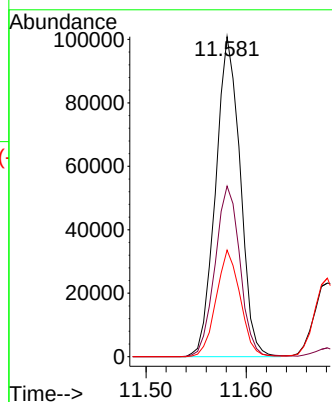
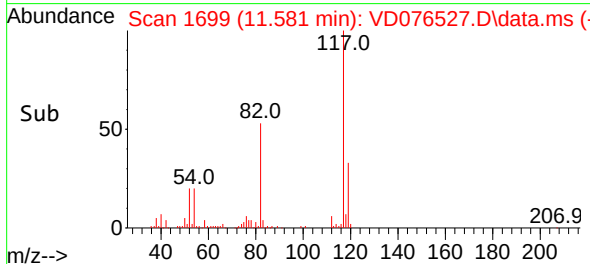
119 33.3 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#64

Tetrachloroethene

Concen: 51.289 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

Tgt Ion:164 Resp: 52805

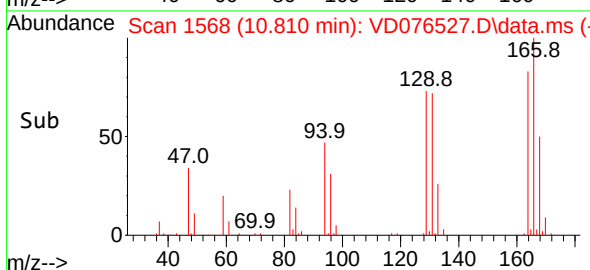
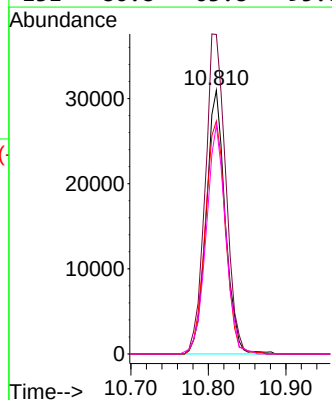
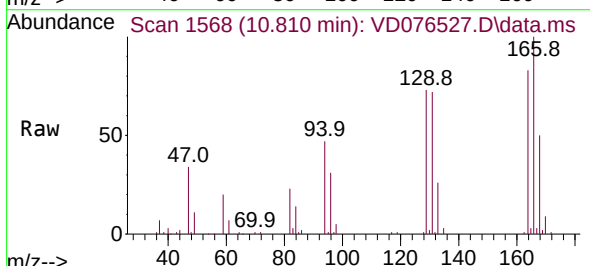
Ion Ratio Lower Upper

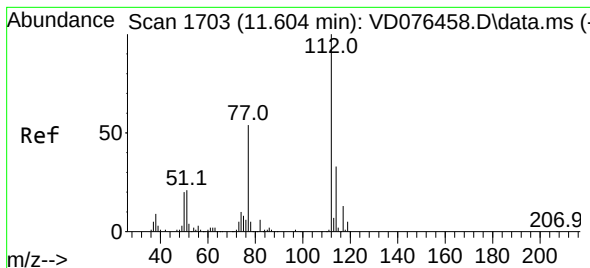
164 100

166 121.2 99.2 148.8

129 88.4 68.4 102.6

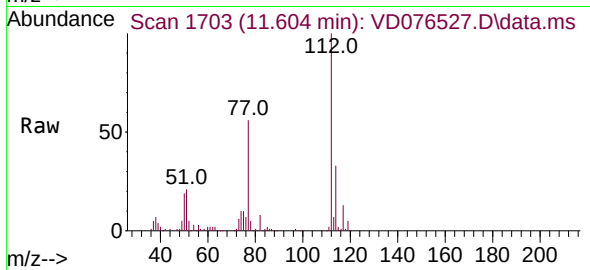
131 86.8 63.8 95.8





#65
Chlorobenzene
Concen: 49.696 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

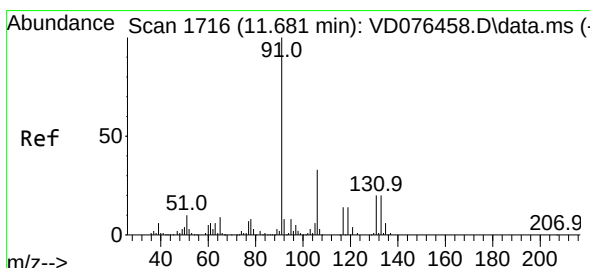
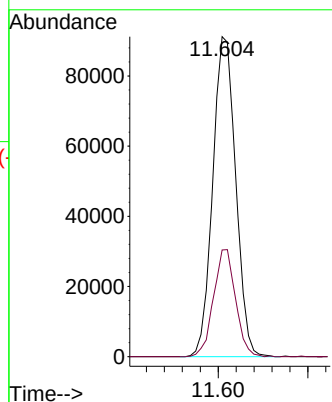
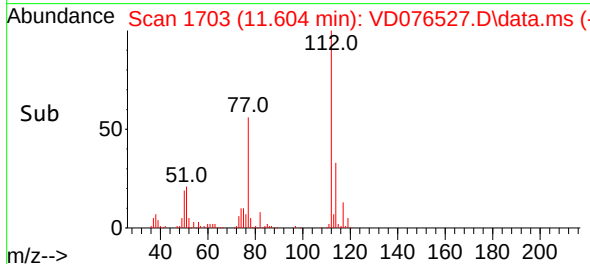
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



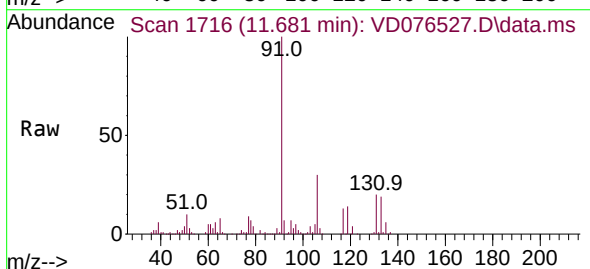
Tgt Ion:112 Resp: 161938
Ion Ratio Lower Upper
112 100
114 33.3 25.1 37.7

Manual Integrations
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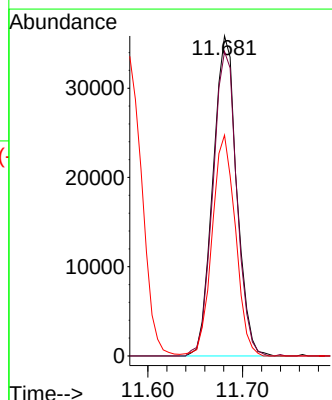
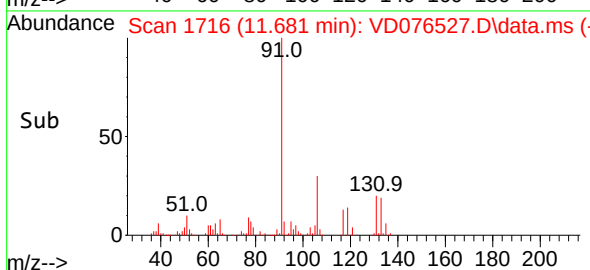
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

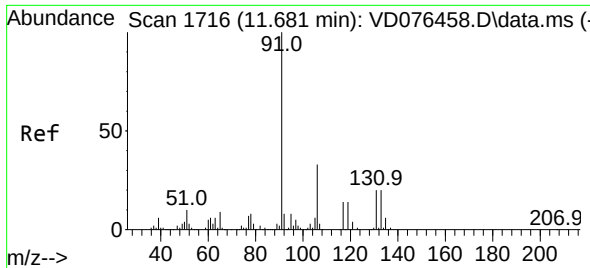


#66
1,1,1,2-Tetrachloroethane
Concen: 53.513 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22



Tgt Ion:131 Resp: 62362
Ion Ratio Lower Upper
131 100
133 95.9 48.5 145.5
119 67.8 35.6 106.9





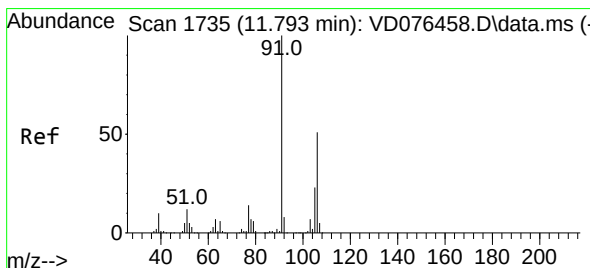
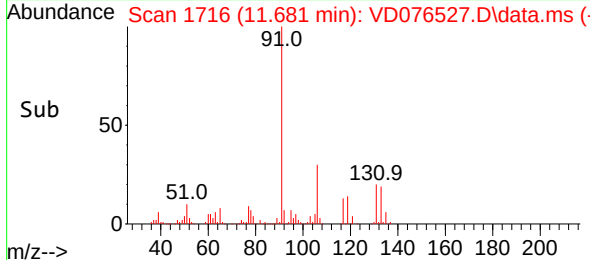
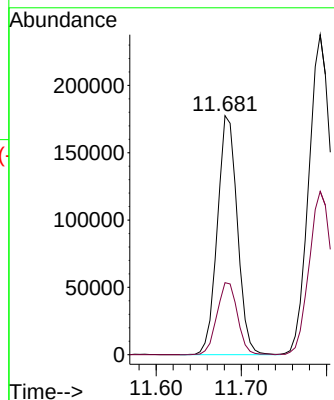
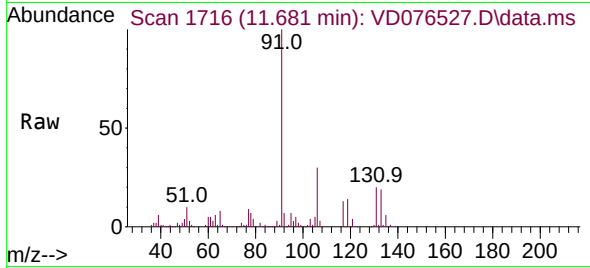
#67
Ethyl Benzene
Concen: 50.008 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 288740
Ion Ratio Lower Upper
91 100
106 30.1 26.5 39.7

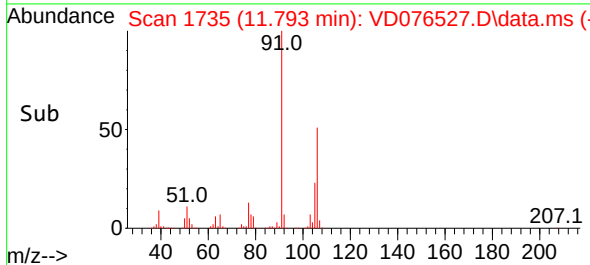
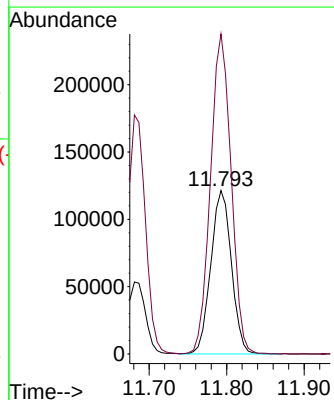
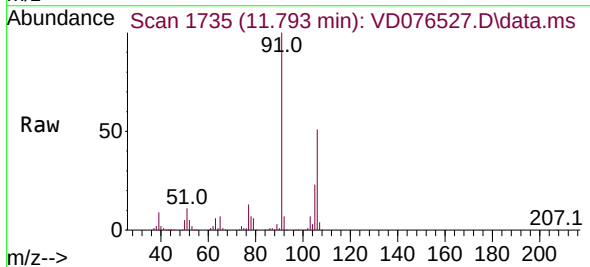
Manual Integrations
APPROVED

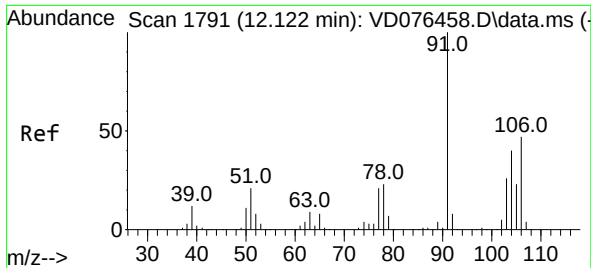
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#68
m/p-Xylenes
Concen: 99.371 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

Tgt Ion:106 Resp: 223971
Ion Ratio Lower Upper
106 100
91 196.4 147.0 220.6





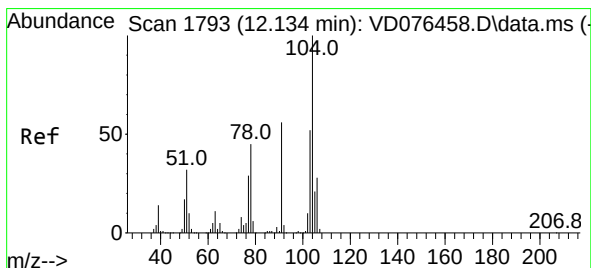
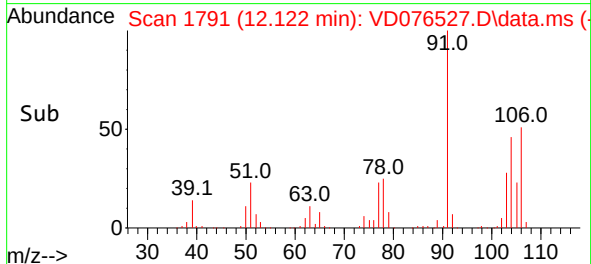
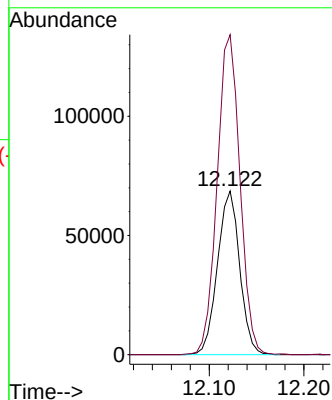
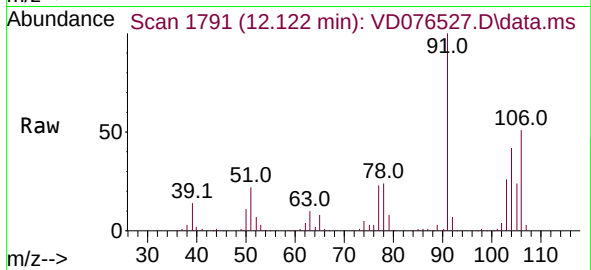
#69
o-Xylene
Concen: 52.145 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 111878
Ion Ratio Lower Upper
106 100
91 201.0 97.9 293.6

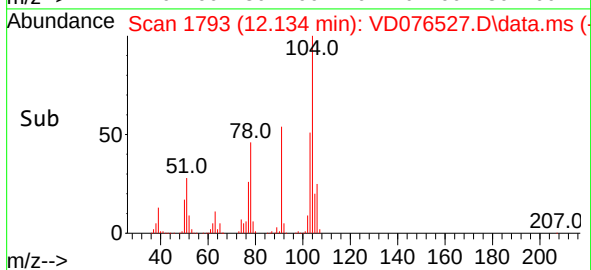
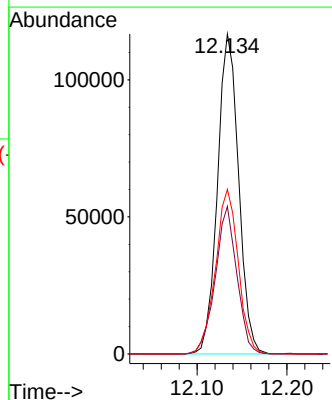
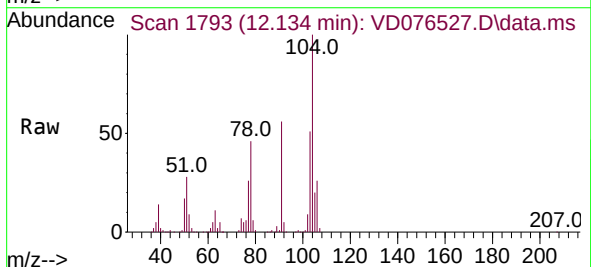
Manual Integrations
APPROVED

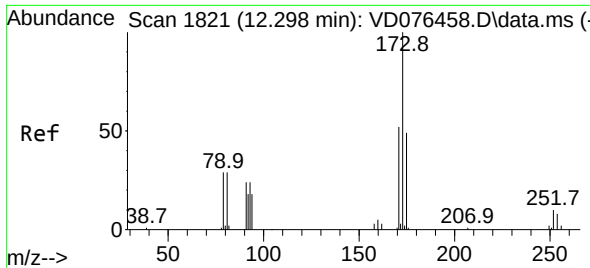
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#70
Styrene
Concen: 51.380 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

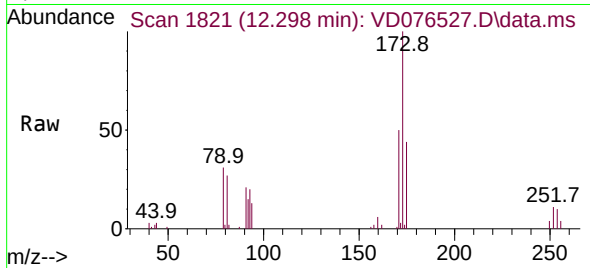
Tgt Ion:104 Resp: 190426
Ion Ratio Lower Upper
104 100
78 47.2 33.2 49.8
103 55.5 43.6 65.4





#71
Bromoform
Concen: 58.832 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

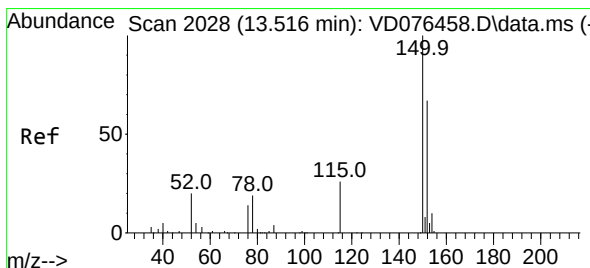
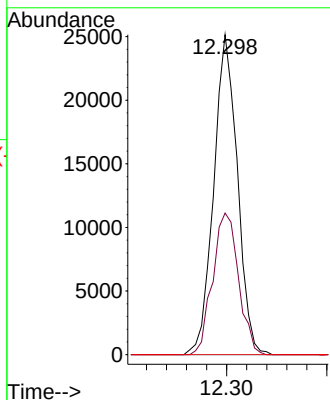
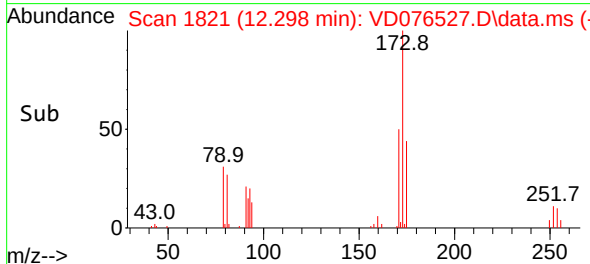
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



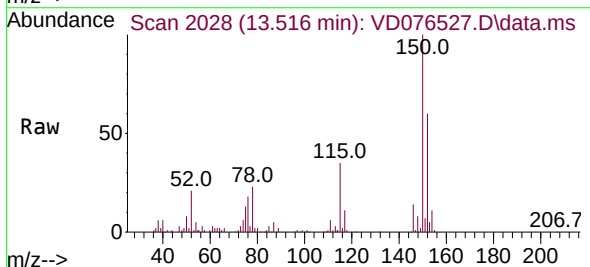
Tgt Ion:173 Resp: 4116
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

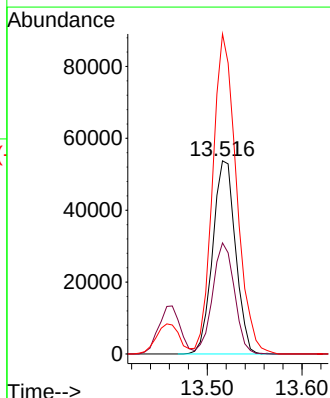
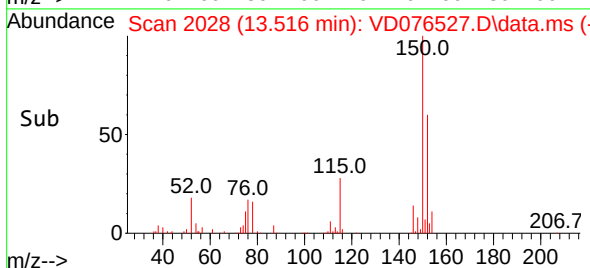
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

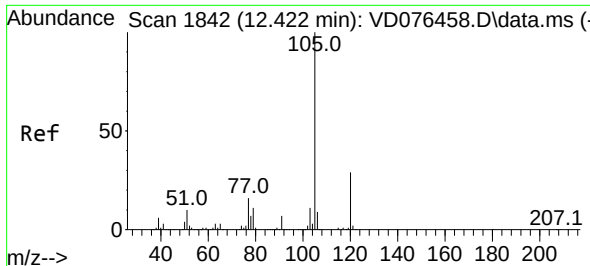


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22



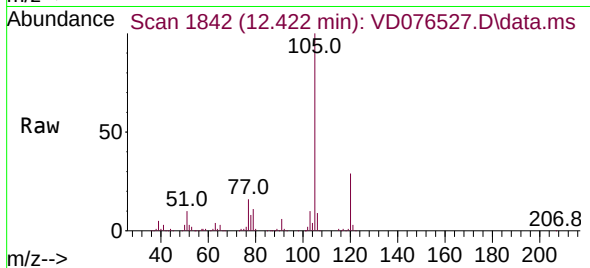
Tgt Ion:152 Resp: 89938
Ion Ratio Lower Upper
152 100
115 55.0 27.1 81.3
150 172.5 0.0 353.6





#73
Isopropylbenzene
Concen: 45.759 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

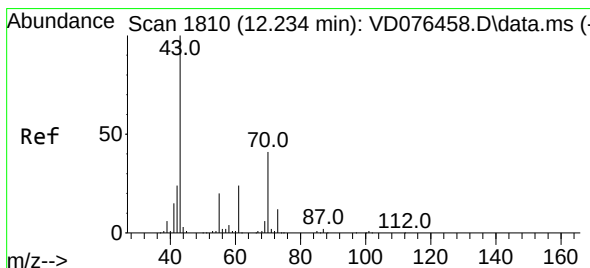
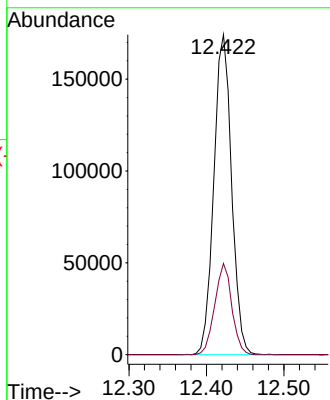
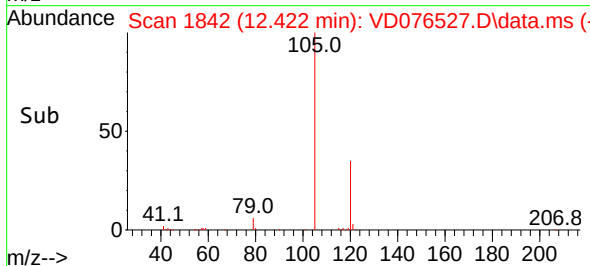
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 277083
Ion Ratio Lower Upper
105 100
120 27.4 14.3 42.9

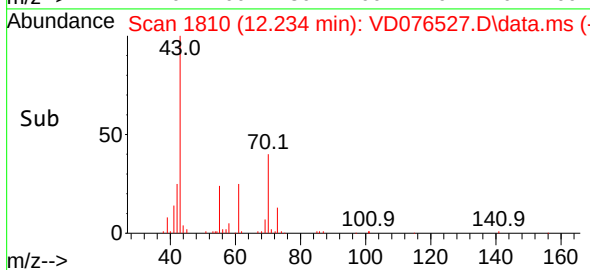
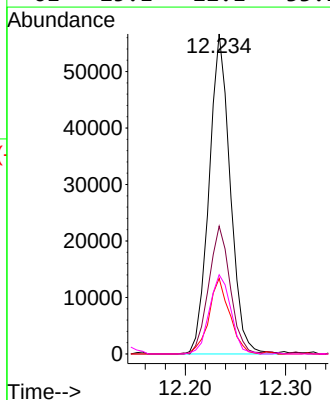
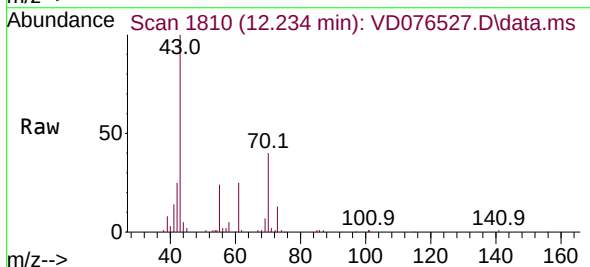
Manual Integrations
APPROVED

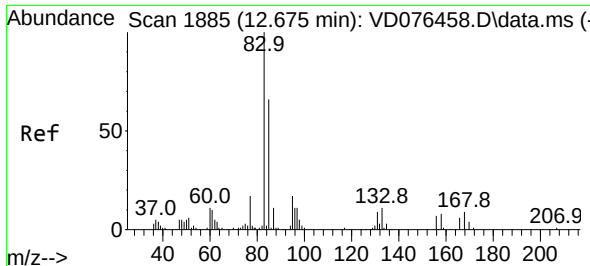
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#74
N-ethyl acetate
Concen: 46.841 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

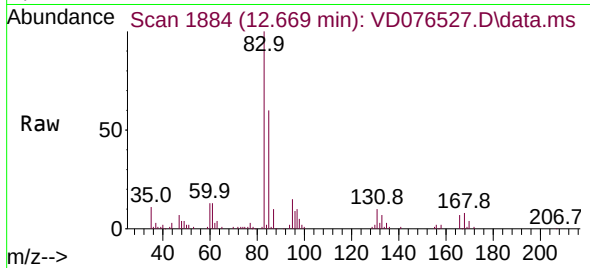
Tgt Ion: 43 Resp: 83036
Ion Ratio Lower Upper
43 100
70 41.0 45.0 67.4#
55 23.1 23.8 35.6#
61 25.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 53.610 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

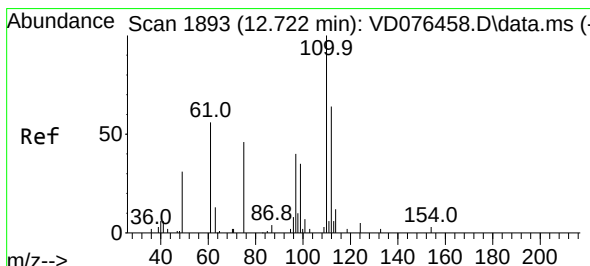
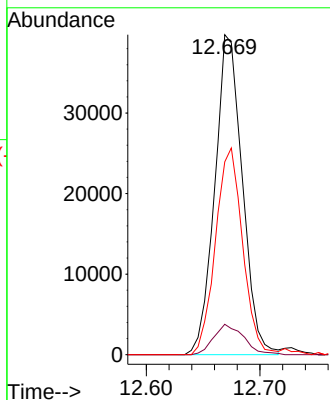
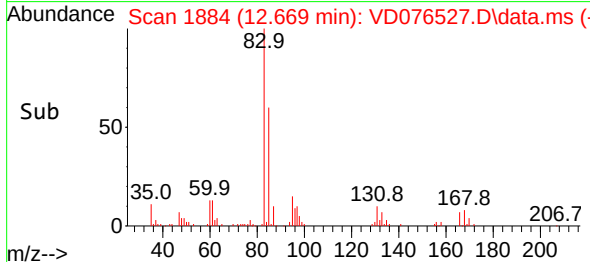
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 6698
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 63.6 32.6 97.8

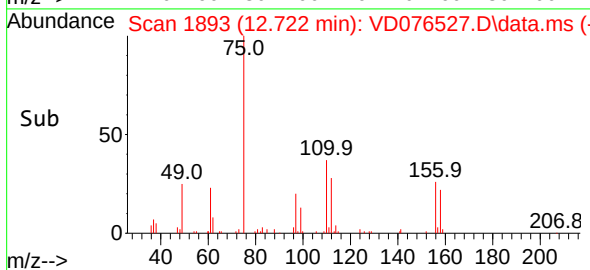
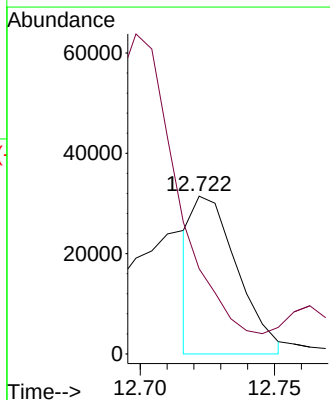
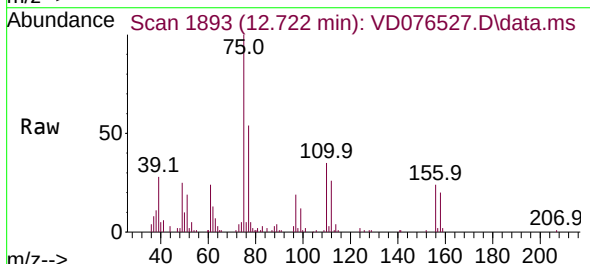
Manual Integrations
APPROVED

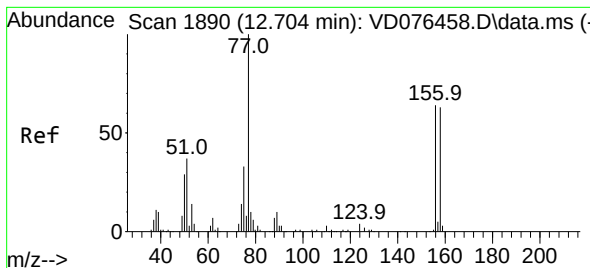
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#76
1,2,3-Trichloropropane
Concen: 40.580 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

Tgt Ion: 75 Resp: 36222
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.550 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.006 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

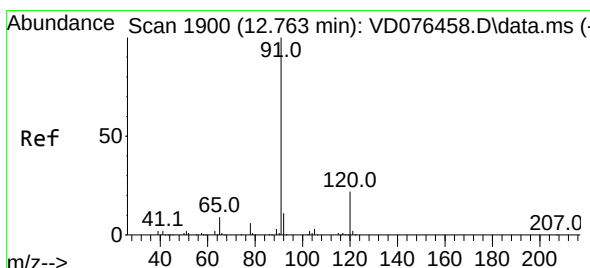
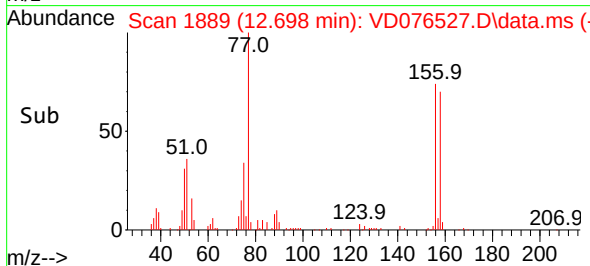
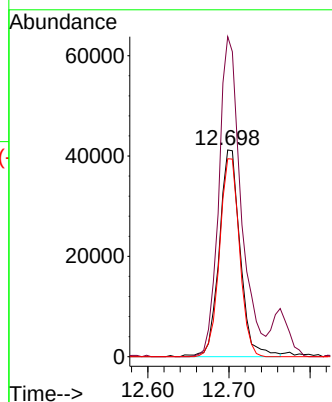
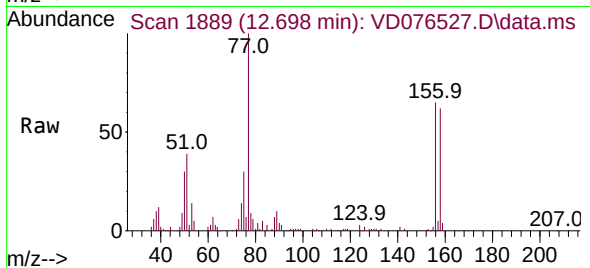
Tgt Ion:	156	Resp:	7402
Ion Ratio	Lower	Upper	
156	100		
77	164.2	76.8	230.4
158	91.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#78

n-propylbenzene

Concen: 45.526 ug/l

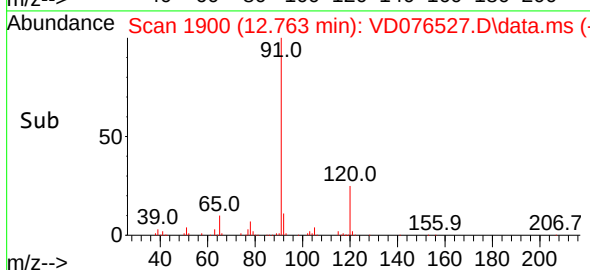
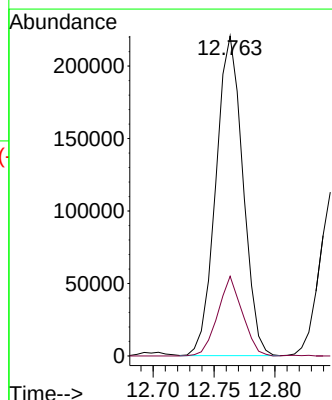
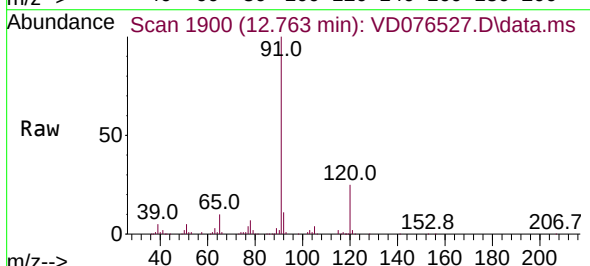
RT: 12.763 min Scan# 1900

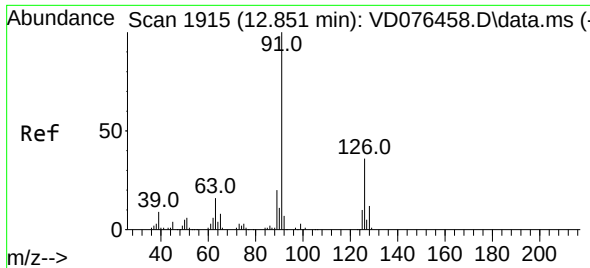
Delta R.T. -0.000 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

Tgt Ion:	91	Resp:	340389
Ion Ratio	Lower	Upper	
91	100		
120	22.7	12.4	37.2





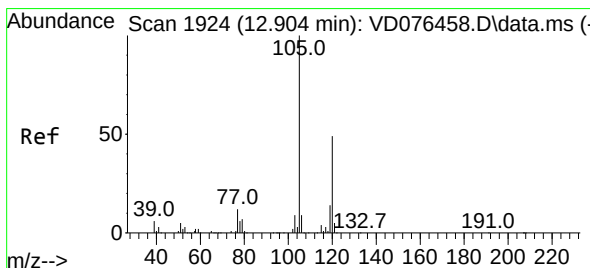
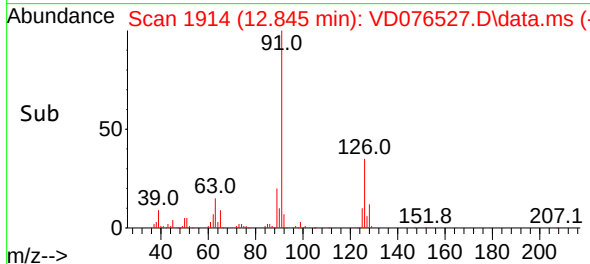
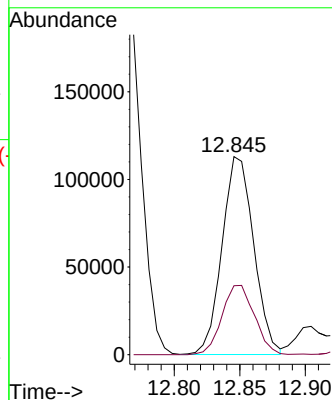
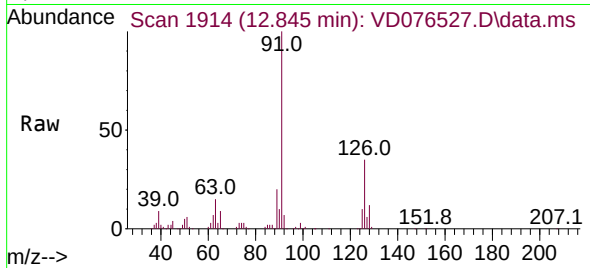
#79
2-Chlorotoluene
Concen: 46.295 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 190073
Ion Ratio Lower Upper
91 100
126 35.9 19.4 58.1

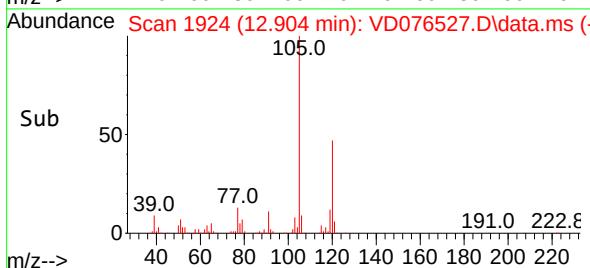
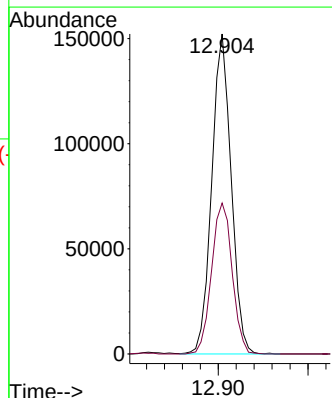
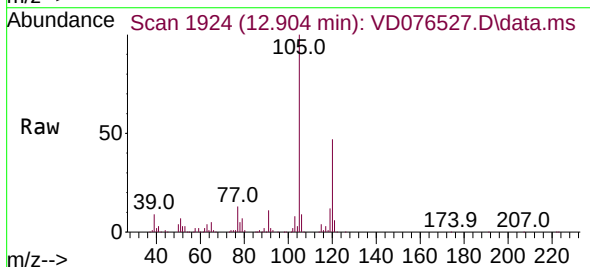
Manual Integrations
APPROVED

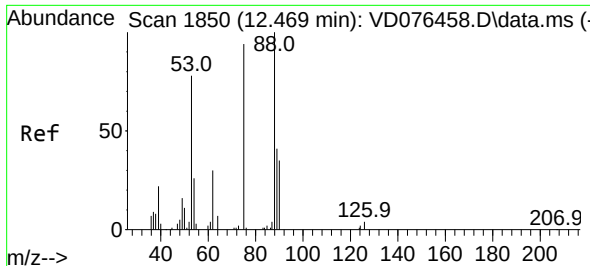
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 46.200 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

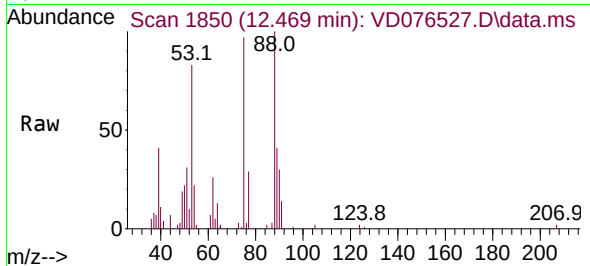
Tgt Ion:105 Resp: 228464
Ion Ratio Lower Upper
105 100
120 50.0 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.616 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

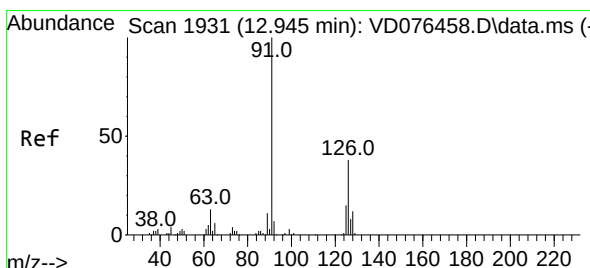
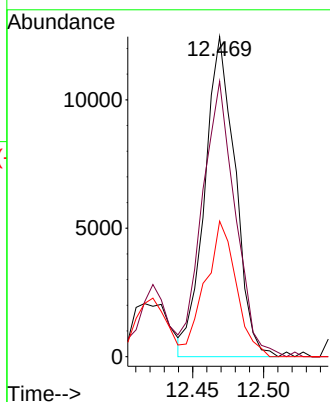
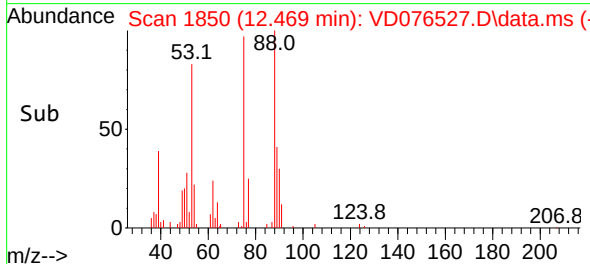
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 1858
Ion Ratio Lower Upper
75 100
53 93.4 63.0 94.4
89 43.2 37.9 56.9

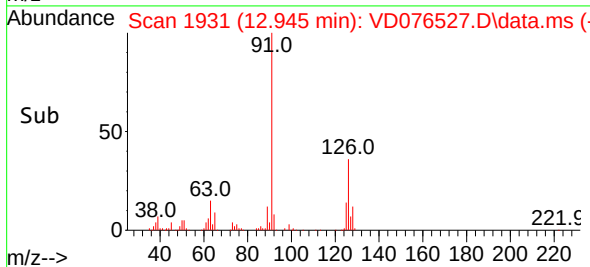
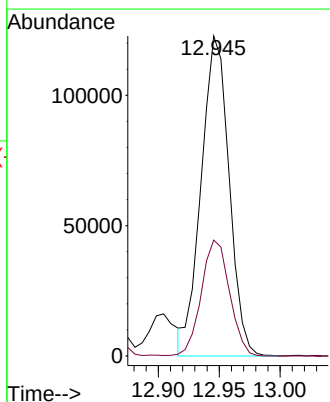
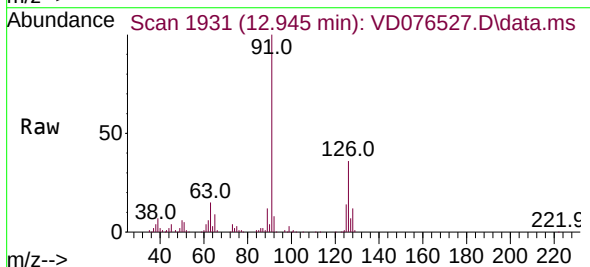
Manual Integrations
APPROVED

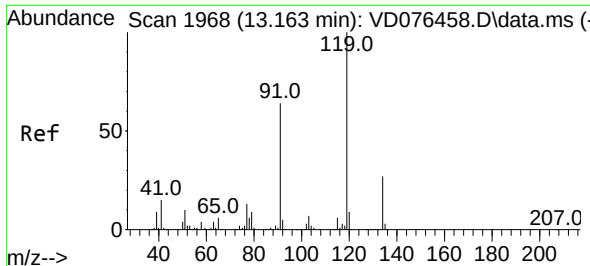
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#82
4-Chlorotoluene
Concen: 45.963 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

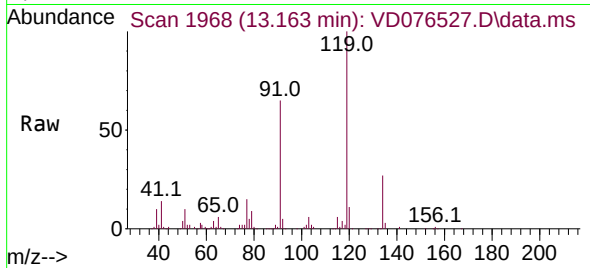
Tgt Ion: 91 Resp: 195981
Ion Ratio Lower Upper
91 100
126 36.5 19.4 58.4





#83
tert-Butylbenzene
Concen: 46.201 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

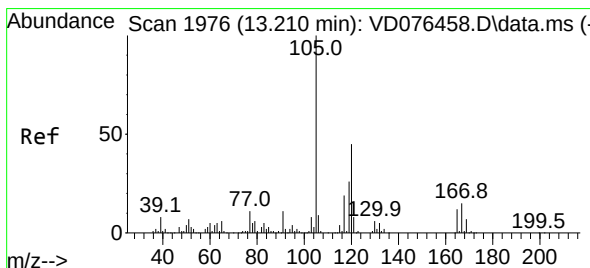
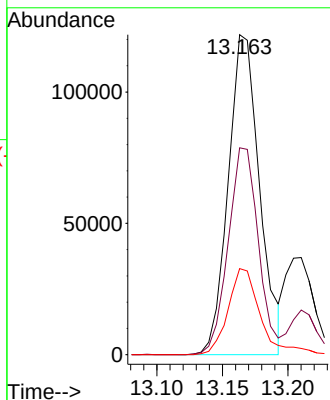
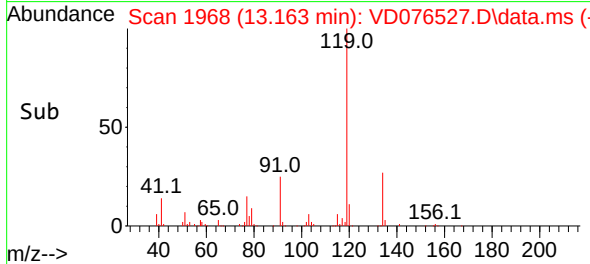
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



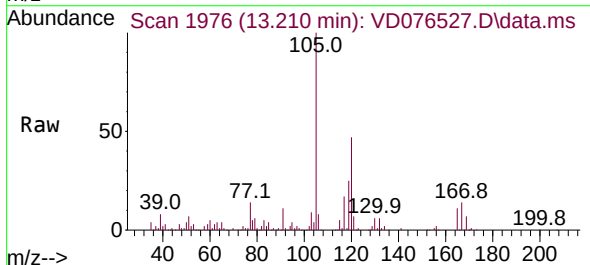
Tgt Ion:119 Resp: 203000
Ion Ratio Lower Upper
119 100
91 62.3 29.3 87.8
134 27.7 14.1 42.3

Manual Integrations
APPROVED

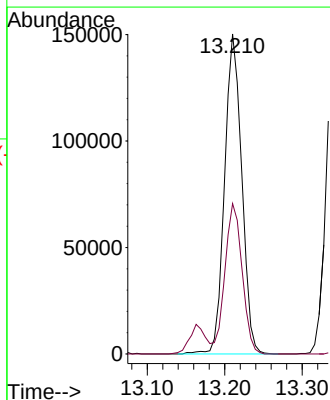
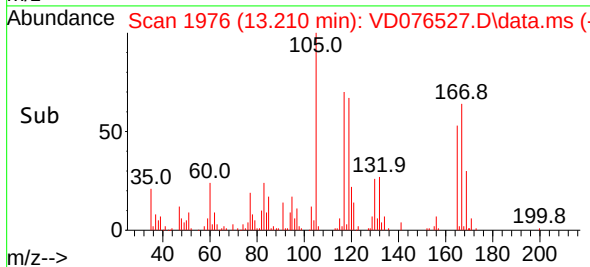
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

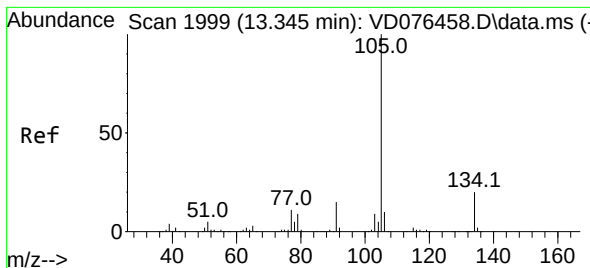


#84
1,2,4-Trimethylbenzene
Concen: 46.480 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22



Tgt Ion:105 Resp: 231627
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.9





#85

sec-Butylbenzene

Concen: 46.339 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 30215

Ion Ratio Lower Upper

105 100

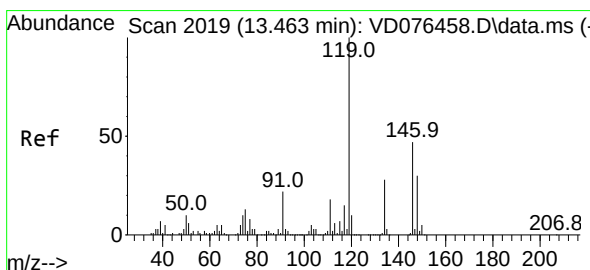
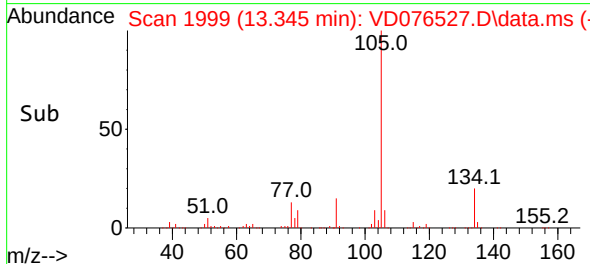
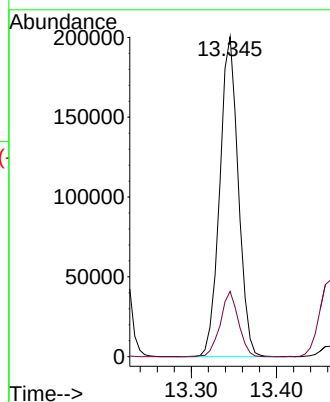
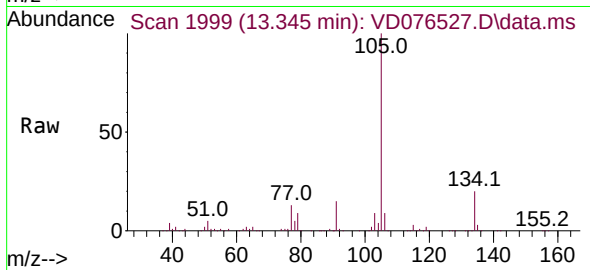
134 20.0 10.9 32.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#86

p-Isopropyltoluene

Concen: 46.412 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

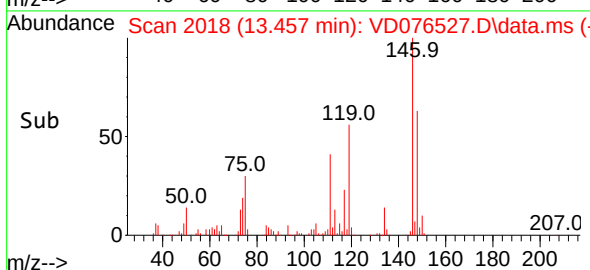
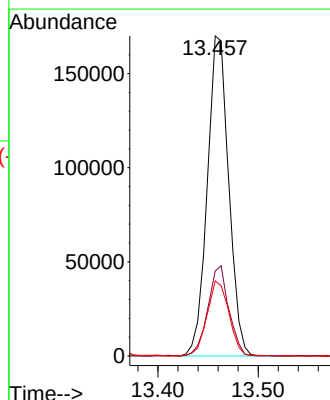
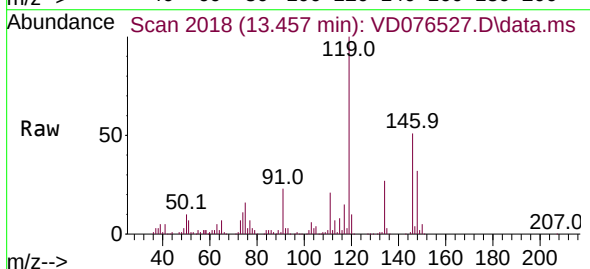
Tgt Ion:119 Resp: 252872

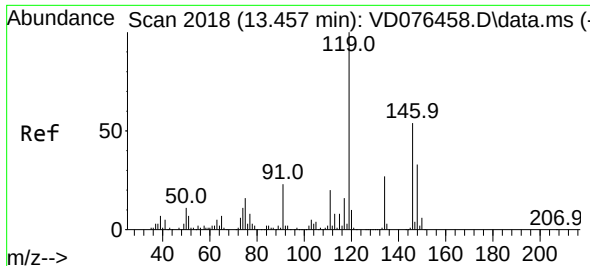
Ion Ratio Lower Upper

119 100

134 27.5 14.2 42.6

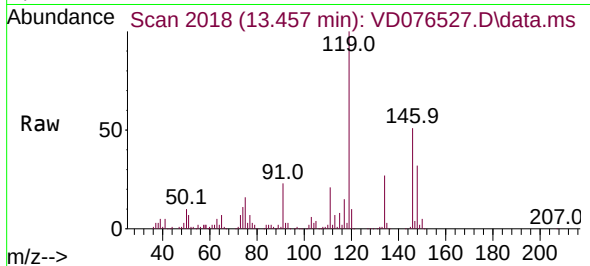
91 23.9 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 47.515 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

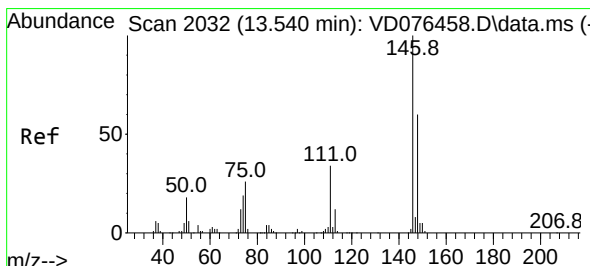
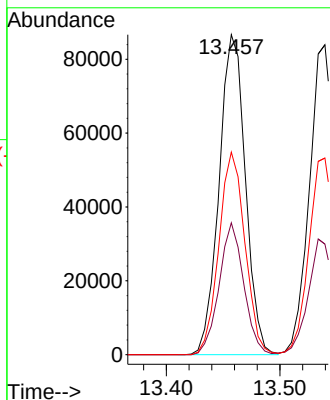
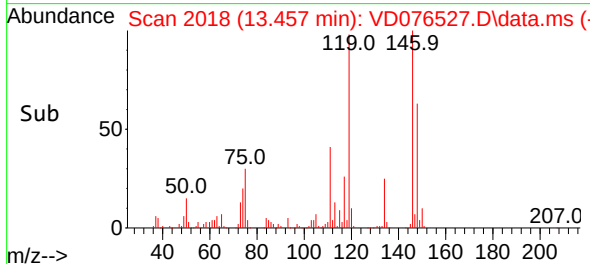
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



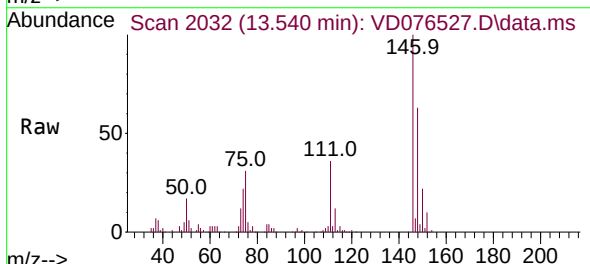
Tgt Ion:146 Resp: 139430
Ion Ratio Lower Upper
146 100
111 38.5 17.9 53.8
148 62.7 32.3 96.8

Manual Integrations
APPROVED

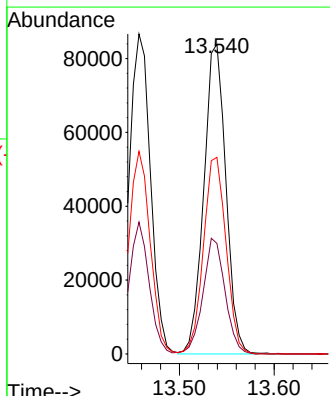
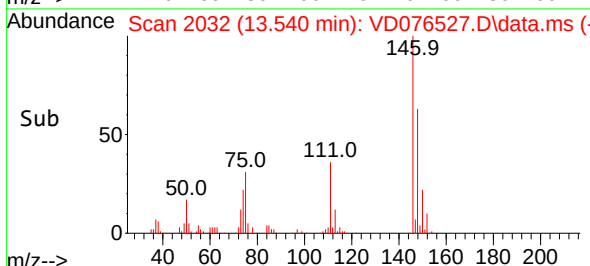
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

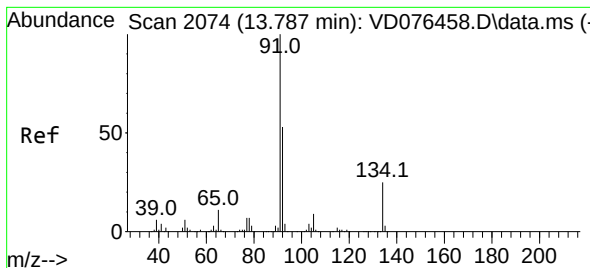


#88
1,4-Dichlorobenzene
Concen: 46.552 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22



Tgt Ion:146 Resp: 136241
Ion Ratio Lower Upper
146 100
111 37.4 17.4 52.3
148 65.0 31.7 95.1





#89

n-Butylbenzene

Concen: 44.571 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 23686

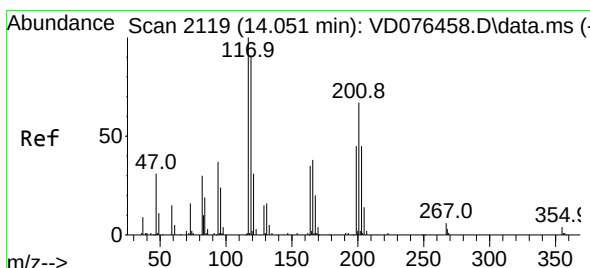
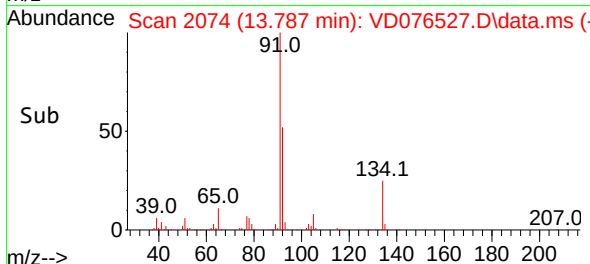
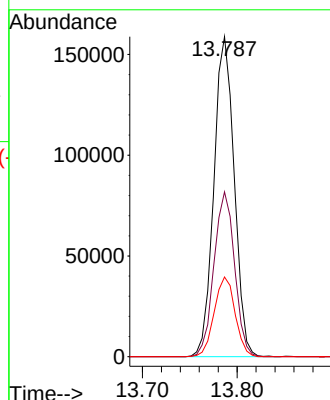
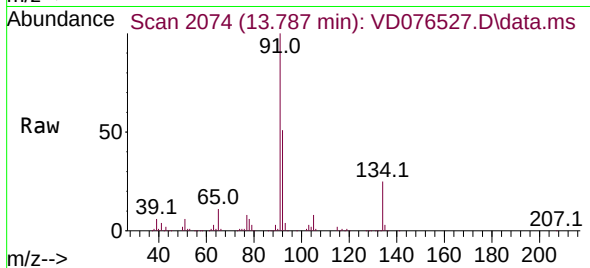
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.5	79.5
134	25.6	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#90

Hexachloroethane

Concen: 46.164 ug/l

RT: 14.051 min Scan# 2119

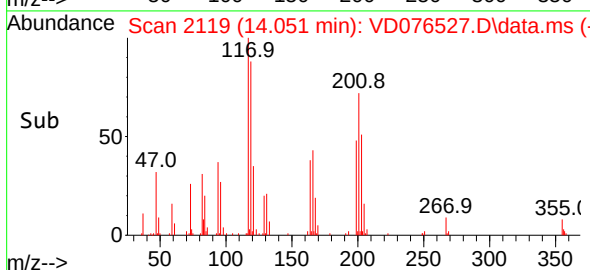
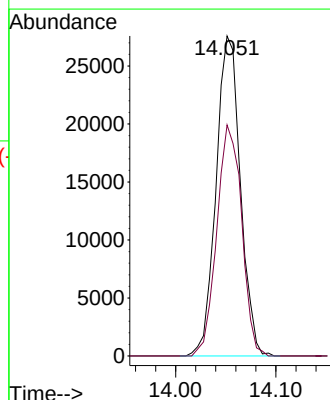
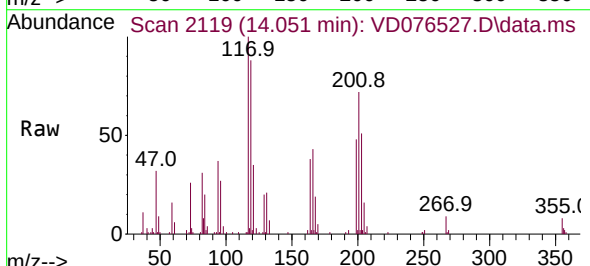
Delta R.T. -0.000 min

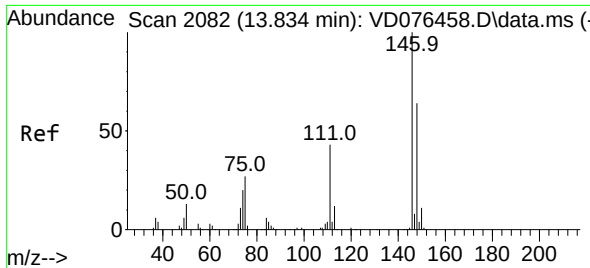
Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

Tgt Ion:117 Resp: 46415

Ion	Ratio	Lower	Upper
117	100		
201	73.8	38.5	115.5





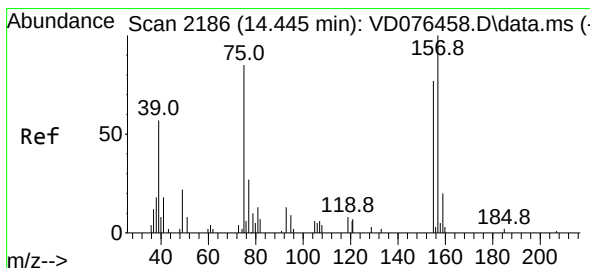
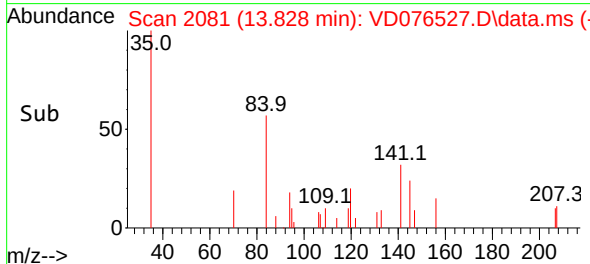
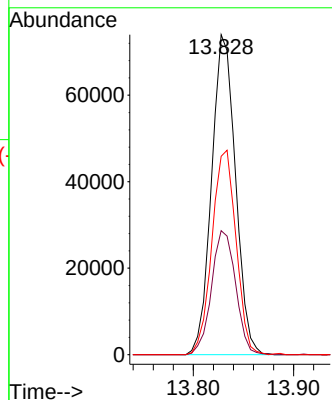
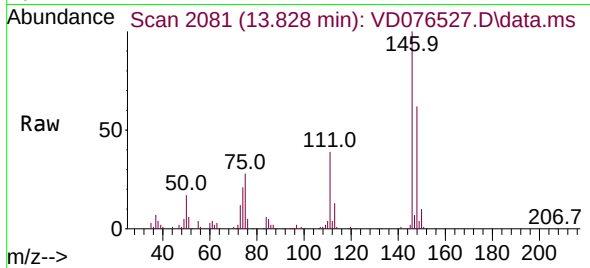
#91
1,2-Dichlorobenzene
Concen: 47.799 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 122569
Ion Ratio Lower Upper
146 100
111 39.2 18.3 54.8
148 64.4 31.6 94.7

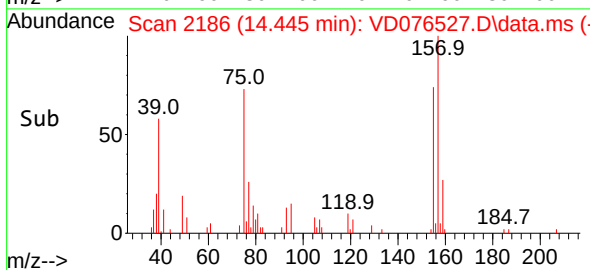
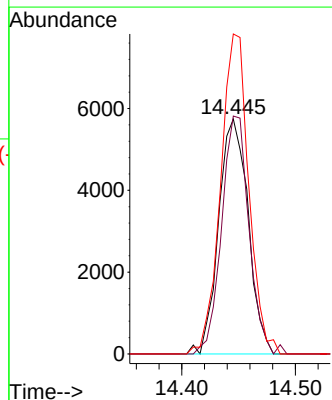
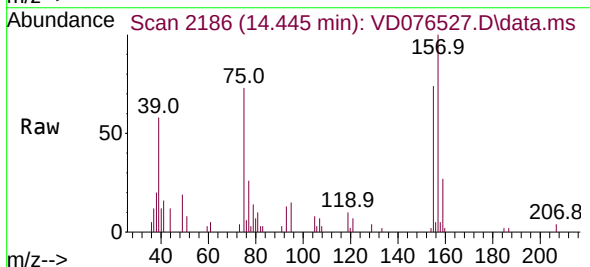
Manual Integrations
APPROVED

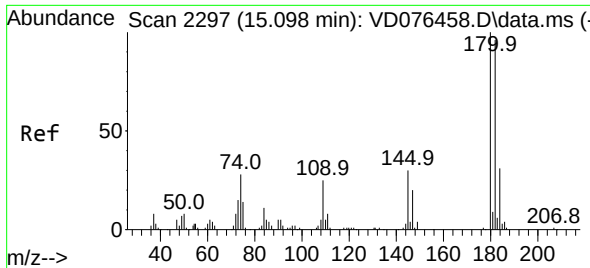
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.010 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

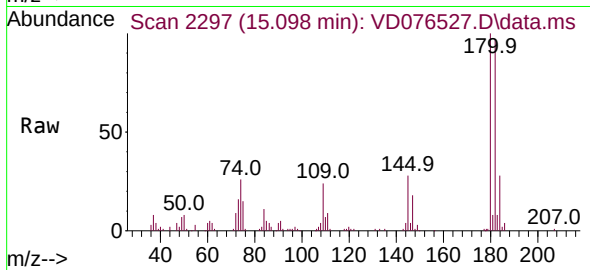
Tgt Ion: 75 Resp: 10346
Ion Ratio Lower Upper
75 100
155 94.0 47.9 143.8
157 130.2 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 45.813 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22

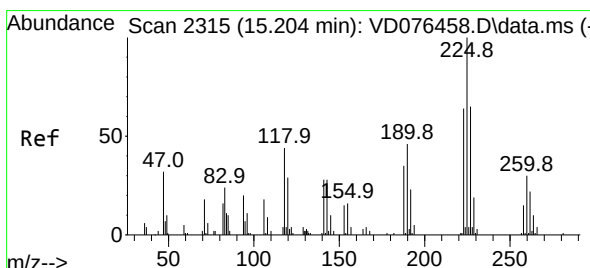
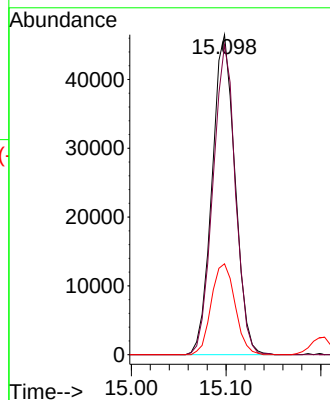
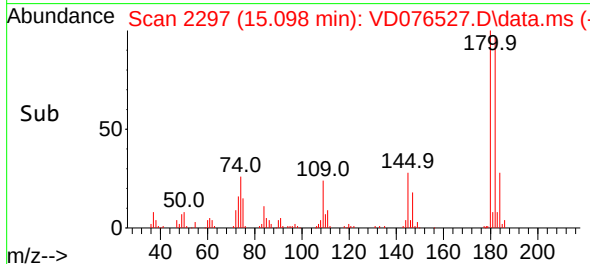
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



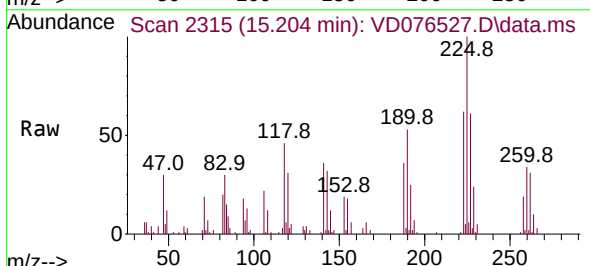
Tgt Ion:180 Resp: 78292
Ion Ratio Lower Upper
180 100
182 94.7 48.5 145.6
145 29.3 14.2 42.6

Manual Integrations
APPROVED

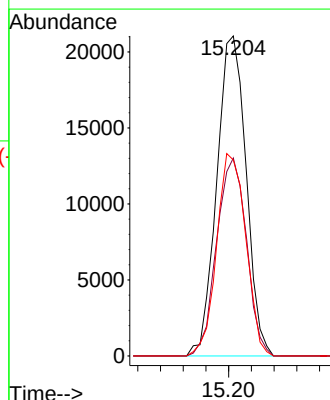
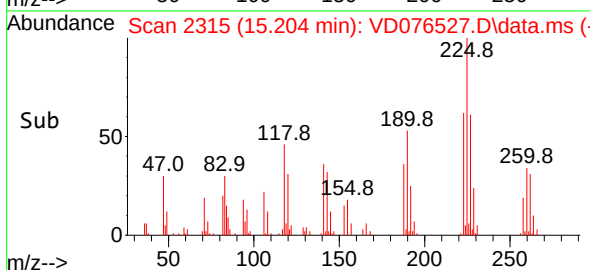
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

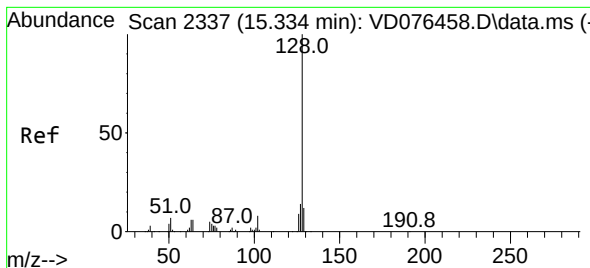


#94
Hexachlorobutadiene
Concen: 45.459 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076527.D
Acq: 21 Jun 2023 22:22



Tgt Ion:225 Resp: 37769
Ion Ratio Lower Upper
225 100
223 62.7 31.6 94.8
227 62.7 31.7 95.1





#95

Naphthalene

Concen: 51.952 ug/l

RT: 15.334 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 177530

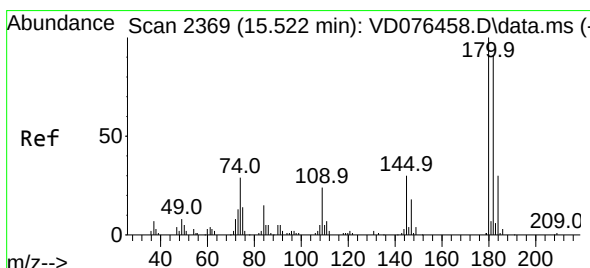
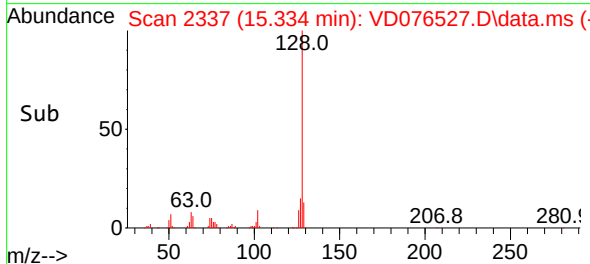
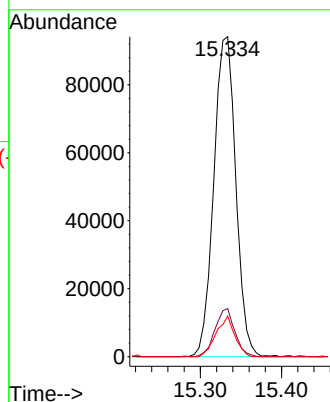
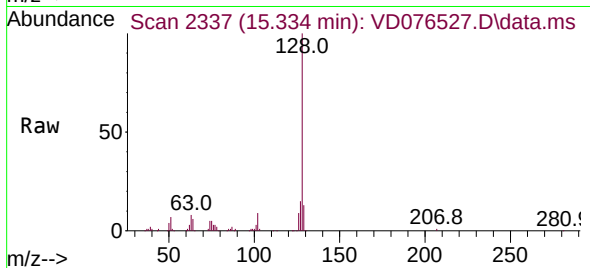
Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.5	15.7
129	12.7	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 49.099 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD076527.D

Acq: 21 Jun 2023 22:22

Tgt Ion:180 Resp: 73103

Ion	Ratio	Lower	Upper
180	100		
182	91.5	47.3	141.9
145	30.4	15.1	45.3

