

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012623\
 Data File : VD075207.D
 Acq On : 26 Jan 2023 12:50
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 27 00:23:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	64566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	111732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	97706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	46979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	35966	54.589	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.180%			
35) Dibromofluoromethane	7.811	113	36337	53.820	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.640%			
50) Toluene-d8	10.269	98	139422	52.446	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.900%			
62) 4-Bromofluorobenzene	12.581	95	44848	53.157	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	25272	50.285	ug/l	94
3) Chloromethane	2.146	50	40799	48.917	ug/l	98
4) Vinyl Chloride	2.281	62	43417	48.513	ug/l	97
5) Bromomethane	2.687	94	28989	47.629	ug/l	97
6) Chloroethane	2.834	64	29950	48.265	ug/l	99
7) Trichlorofluoromethane	3.175	101	59241	52.077	ug/l	97
8) Diethyl Ether	3.593	74	18322	49.988	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.970	101	37514	53.420	ug/l	99
10) Methyl Iodide	4.170	142	47030	49.750	ug/l	97
11) Tert butyl alcohol	5.058	59	12049	262.145	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	37478	50.694	ug/l	95
13) Acrolein	3.799	56	11108	298.651	ug/l	90
14) Allyl chloride	4.564	41	60004	50.011	ug/l	95
15) Acrylonitrile	5.264	53	41886	270.261	ug/l	100
16) Acetone	4.022	43	50064	288.109	ug/l	95
17) Carbon Disulfide	4.270	76	116399	48.543	ug/l	100
18) Methyl Acetate	4.564	43	25427	53.833	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	83157	53.846	ug/l	96
20) Methylene Chloride	4.805	84	44782	49.376	ug/l	98
21) trans-1,2-Dichloroethene	5.311	96	42214	51.292	ug/l	94
22) Diisopropyl ether	6.222	45	117790	52.747	ug/l	95
23) Vinyl Acetate	6.158	43	260655	264.833	ug/l	97
24) 1,1-Dichloroethane	6.116	63	73171	52.139	ug/l	100
25) 2-Butanone	7.075	43	57557	274.057	ug/l	97
26) 2,2-Dichloropropane	7.075	77	63629	50.862	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	47611	53.070	ug/l	97
28) Bromochloromethane	7.428	49	19924	51.999	ug/l	94
29) Tetrahydrofuran	7.446	42	32490	271.234	ug/l	99
30) Chloroform	7.599	83	73778	52.719	ug/l	97
31) Cyclohexane	7.881	56	64473	48.793	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	63584	52.737	ug/l	97
36) 1,1-Dichloropropene	8.011	75	57527	53.031	ug/l	99
37) Ethyl Acetate	7.169	43	24046	55.021	ug/l #	97
38) Carbon Tetrachloride	7.993	117	49687	54.401	ug/l	97
39) Methylcyclohexane	9.275	83	67896	50.789	ug/l	99
40) Benzene	8.252	78	163526	52.860	ug/l	99

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Manual Integrations
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Quant Time: Jan 27 00:23:55 2023
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	14975	56.945	ug/l #	85
42) 1,2-Dichloroethane	8.328	62	44500	54.762	ug/l	100
43) Isopropyl Acetate	8.363	43	45669	53.699	ug/l	99
44) Trichloroethene	9.028	130	44821	51.523	ug/l	100
45) 1,2-Dichloropropane	9.310	63	40930	53.711	ug/l	100
46) Dibromomethane	9.399	93	21554	53.632	ug/l	97
47) Bromodichloromethane	9.587	83	54475	54.636	ug/l	97
48) Methyl methacrylate	9.381	41	21847	52.532	ug/l	99
49) 1,4-Dioxane	9.381	88	4291	1118.409	ug/l	91
51) 4-Methyl-2-Pentanone	10.163	43	112557	275.602	ug/l	97
52) Toluene	10.334	92	102747	52.557	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	50235	53.255	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	61831	53.652	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	29044	54.609	ug/l	94
56) Ethyl methacrylate	10.599	69	33944	53.070	ug/l	97
57) 1,3-Dichloropropane	10.881	76	50779	55.562	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	54511	249.065	ug/l	99
59) 2-Hexanone	10.922	43	81911	277.383	ug/l	98
60) Dibromochloromethane	11.081	129	34293	53.494	ug/l	98
61) 1,2-Dibromoethane	11.181	107	27573	54.260	ug/l	97
64) Tetrachloroethene	10.810	164	36081	51.713	ug/l	95
65) Chlorobenzene	11.610	112	108013	53.950	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	36796	54.640	ug/l	98
67) Ethyl Benzene	11.687	91	195924	54.365	ug/l	99
68) m/p-Xylenes	11.799	106	151771	109.017	ug/l	100
69) o-Xylene	12.122	106	71680	54.889	ug/l	98
70) Styrene	12.140	104	120715	55.607	ug/l	100
71) Bromoform	12.304	173	19753	56.805	ug/l #	96
73) Isopropylbenzene	12.422	105	188980	50.927	ug/l	100
74) N-amyl acetate	12.240	43	39848	49.021	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	30788	52.074	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	25006m	62.848	ug/l	
77) Bromobenzene	12.704	156	41301	48.727	ug/l	94
78) n-propylbenzene	12.769	91	232474	50.981	ug/l	98
79) 2-Chlorotoluene	12.851	91	126460	50.424	ug/l	99
80) 1,3,5-Trimethylbenzene	12.910	105	156949	51.623	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	9018	52.574	ug/l	96
82) 4-Chlorotoluene	12.951	91	131840	51.130	ug/l	99
83) tert-Butylbenzene	13.169	119	137320	52.201	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	152209	50.978	ug/l	100
85) sec-Butylbenzene	13.351	105	205713	51.478	ug/l	99
86) p-Isopropyltoluene	13.463	119	169547	51.823	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	82869	50.437	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	82788	51.214	ug/l	99
89) n-Butylbenzene	13.793	91	163817	51.384	ug/l	98
90) Hexachloroethane	14.057	117	30221	52.309	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	71479	50.851	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4689	51.869	ug/l	94
93) 1,2,4-Trichlorobenzene	15.104	180	46495	50.371	ug/l	99
94) Hexachlorobutadiene	15.210	225	22673	50.120	ug/l	99
95) Naphthalene	15.340	128	86667	47.165	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	39326	49.931	ug/l	97

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 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

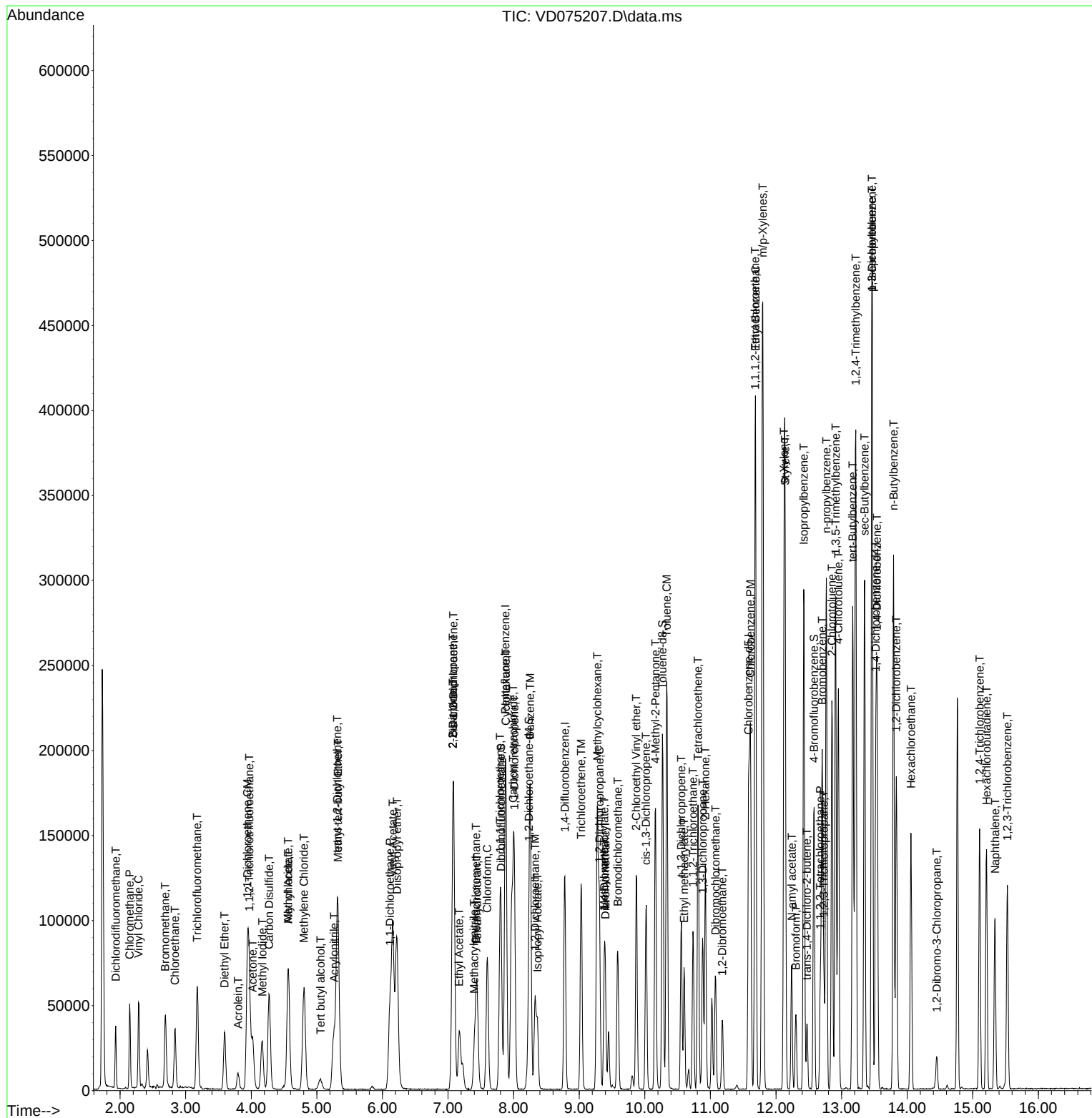
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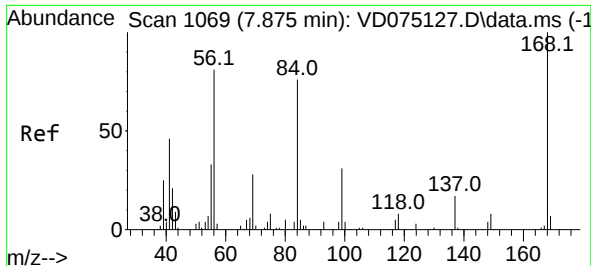
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Manual Integrations APPROVED

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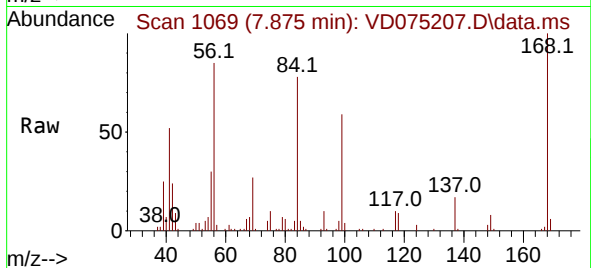
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

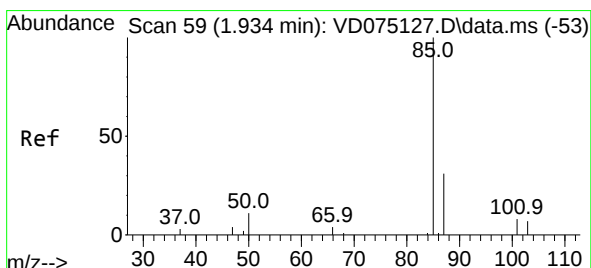
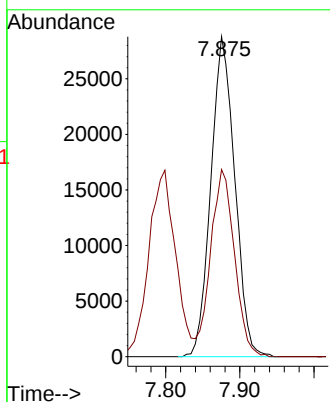
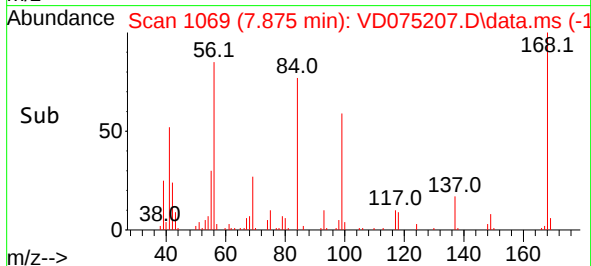
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 64560
Ion Ratio Lower Upper
168 100
99 58.5 45.2 67.8

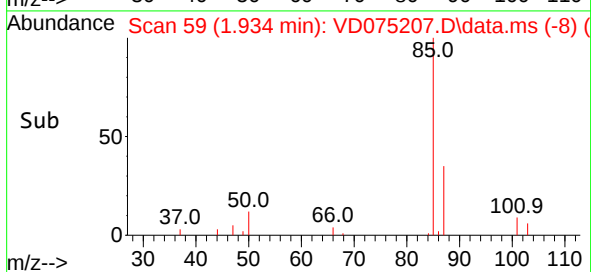
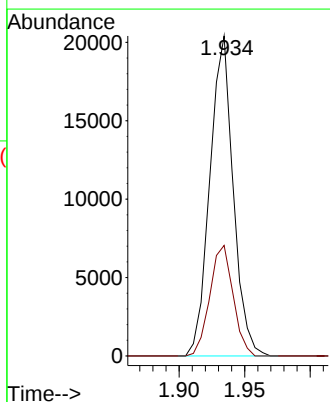
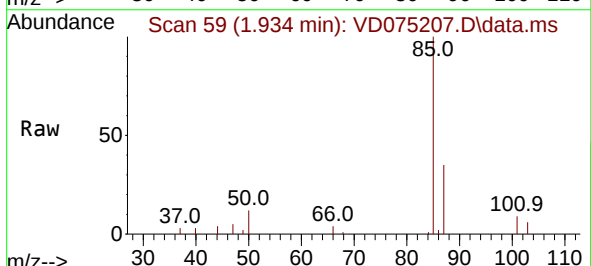
Manual Integrations
APPROVED

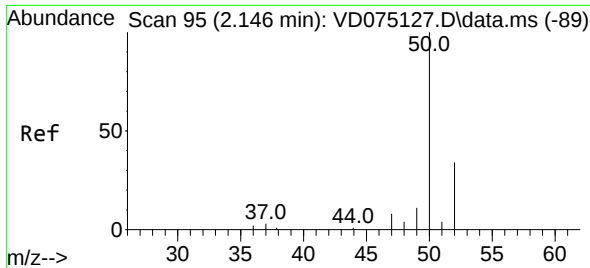
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#2
Dichlorodifluoromethane
Concen: 50.285 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

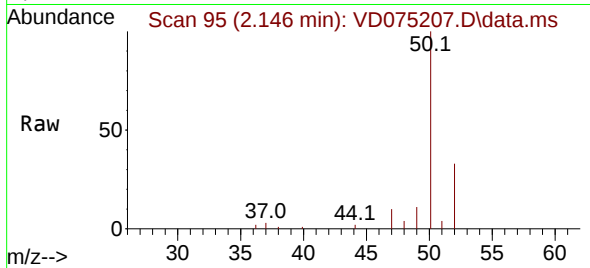
Tgt Ion: 85 Resp: 25272
Ion Ratio Lower Upper
85 100
87 34.5 15.7 47.0





#3
Chloromethane
Concen: 48.917 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

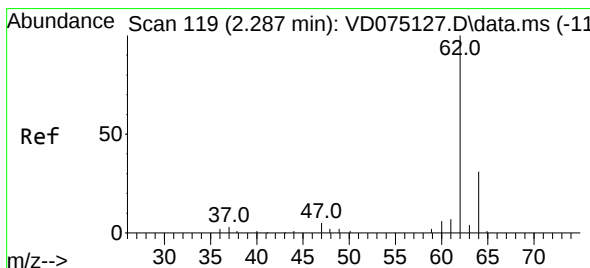
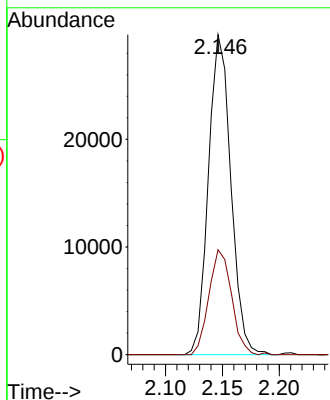
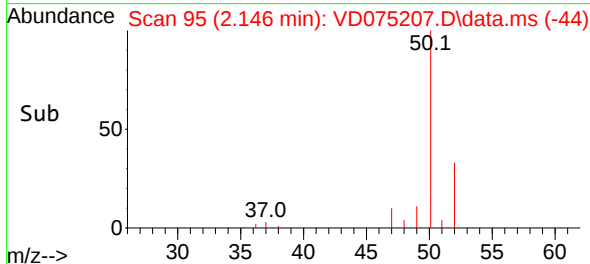
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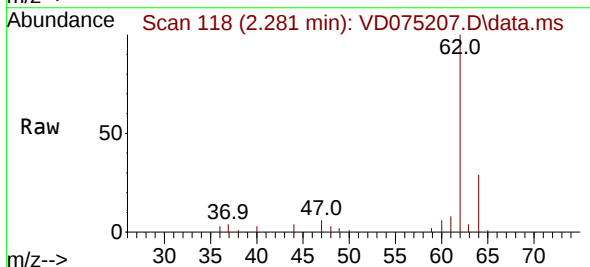
Tgt Ion: 50 Resp: 40799
Ion Ratio Lower Upper
50 100
52 32.8 27.0 40.6

Manual Integrations
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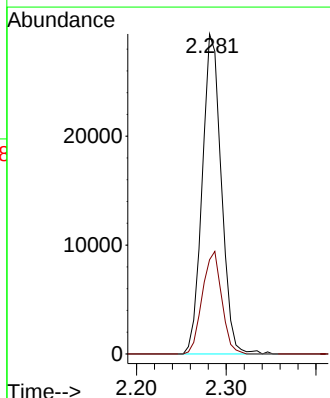
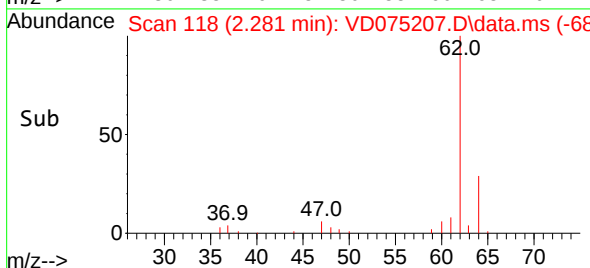
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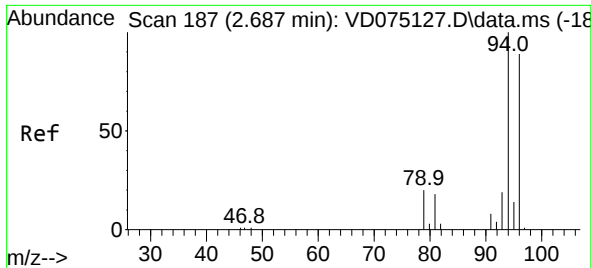


#4
Vinyl Chloride
Concen: 48.513 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50



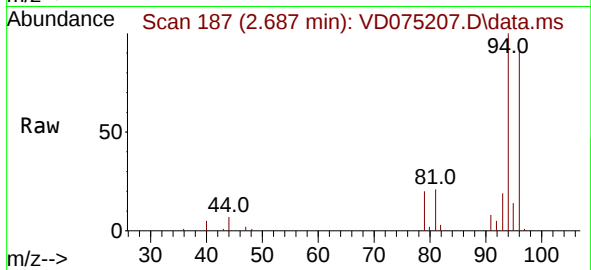
Tgt Ion: 62 Resp: 43417
Ion Ratio Lower Upper
62 100
64 29.5 24.8 37.2





#5
Bromomethane
Concen: 47.629 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

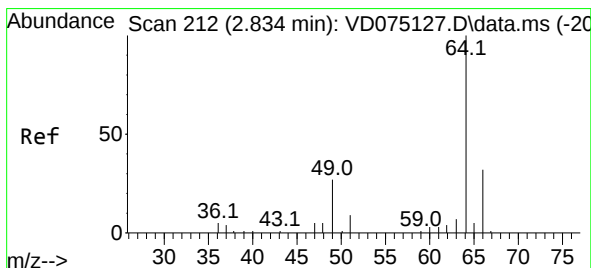
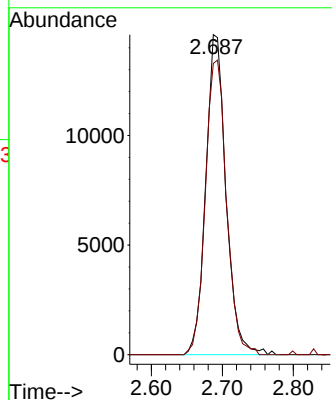
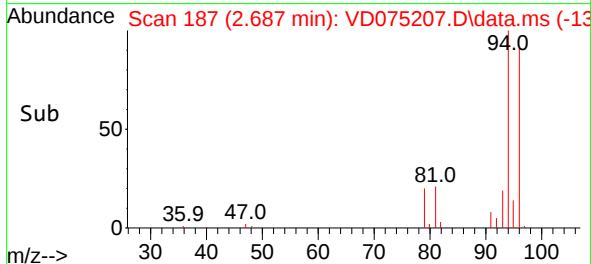
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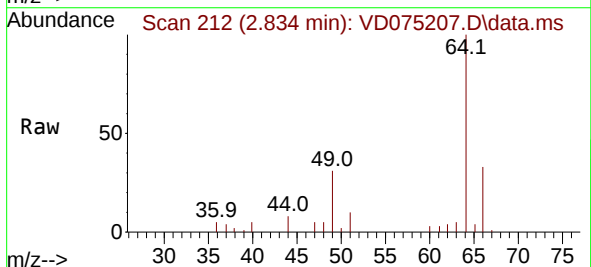
Tgt Ion: 94 Resp: 28989
Ion Ratio Lower Upper
94 100
96 96.2 74.8 112.2

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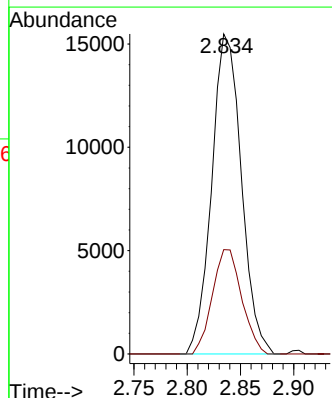
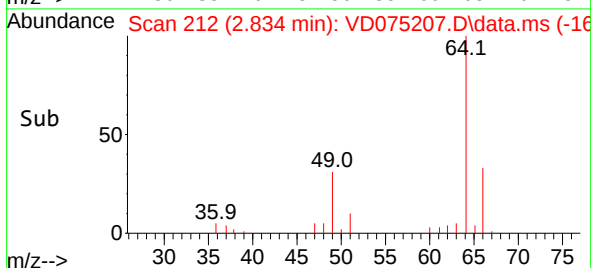
Reviewed By :Krupa Patel 01/27/2023
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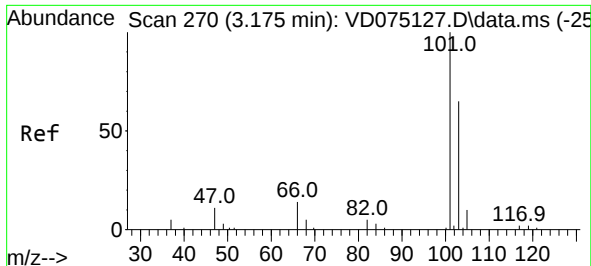


#6
Chloroethane
Concen: 48.265 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50



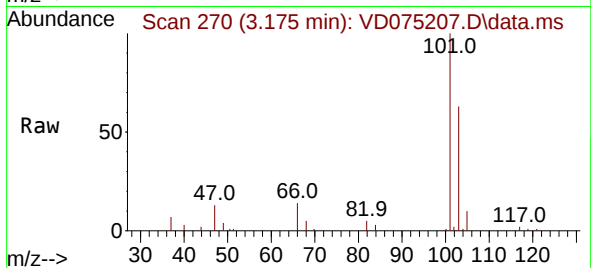
Tgt Ion: 64 Resp: 29950
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2





#7
Trichlorofluoromethane
Concen: 52.077 ug/l
RT: 3.175 min Scan# 210
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

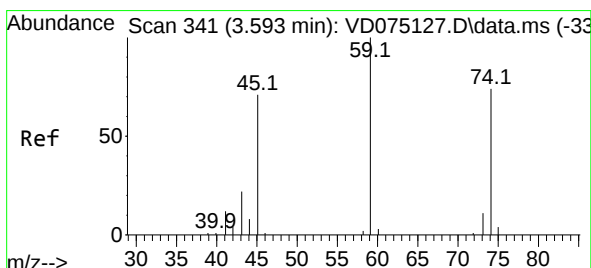
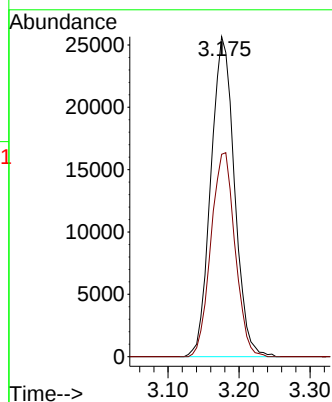
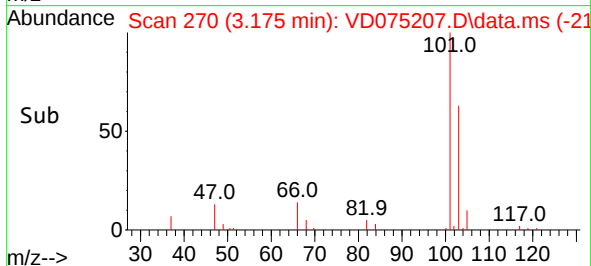
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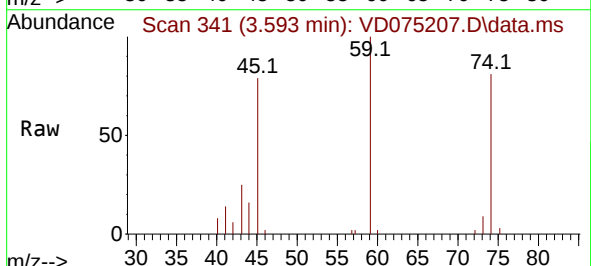
Tgt Ion:101 Resp: 5924
Ion Ratio Lower Upper
101 100
103 63.3 52.2 78.4

Manual Integrations
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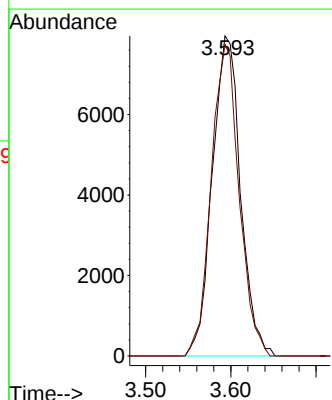
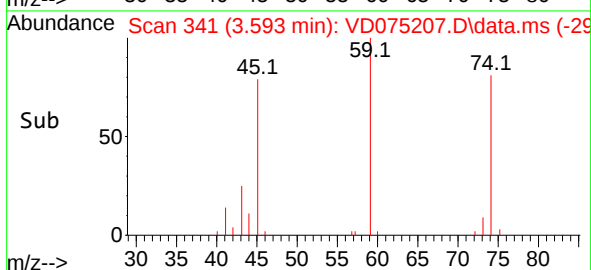
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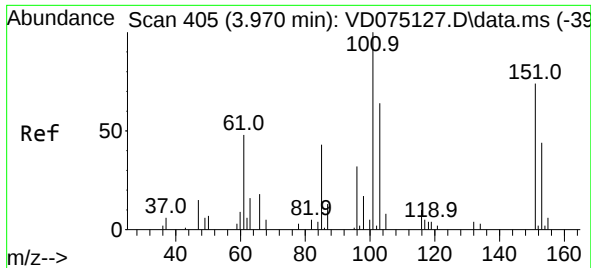


#8
Diethyl Ether
Concen: 49.988 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50



Tgt Ion: 74 Resp: 18322
Ion Ratio Lower Upper
74 100
45 96.3 49.8 149.3





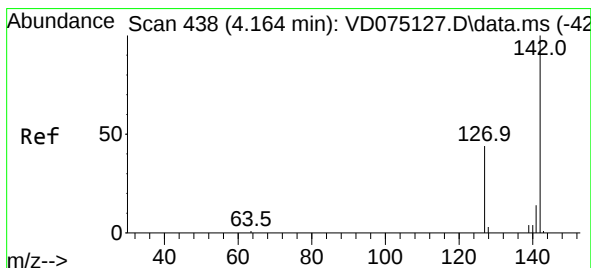
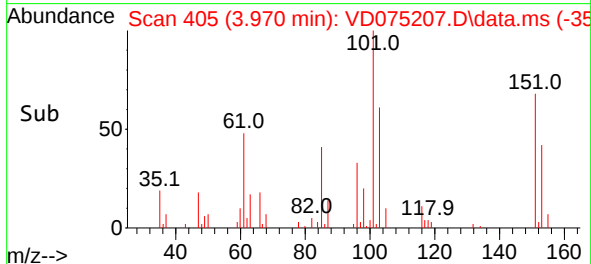
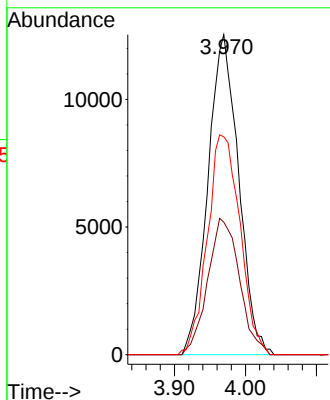
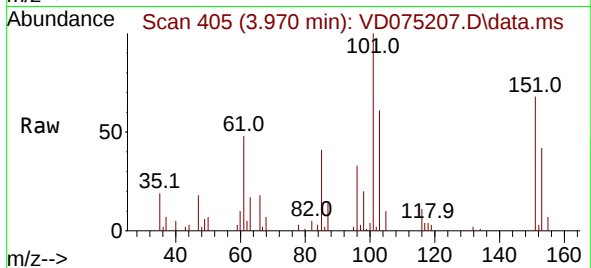
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.420 ug/l
RT: 3.970 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 37514
Ion Ratio Lower Upper
101 100
85 44.3 36.9 55.3
151 73.2 58.9 88.3

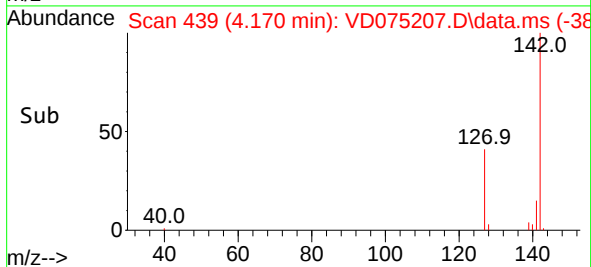
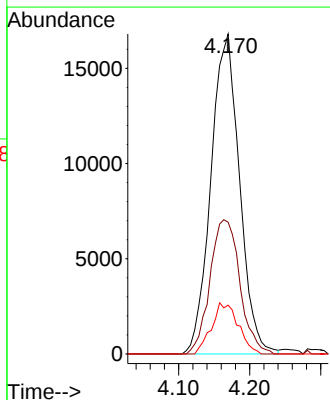
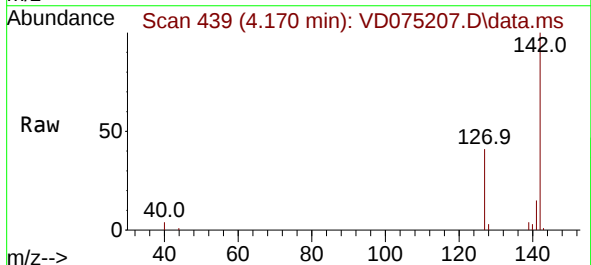
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#10
Methyl Iodide
Concen: 49.750 ug/l
RT: 4.170 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

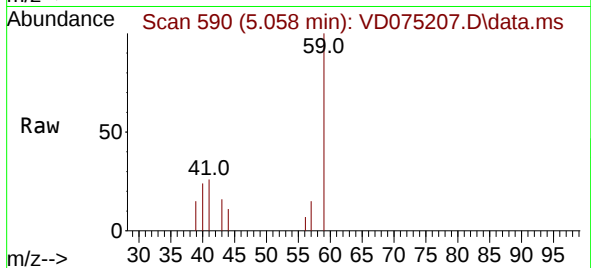
Tgt Ion:142 Resp: 47030
Ion Ratio Lower Upper
142 100
127 43.8 33.6 50.4
141 14.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 262.145 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.006 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

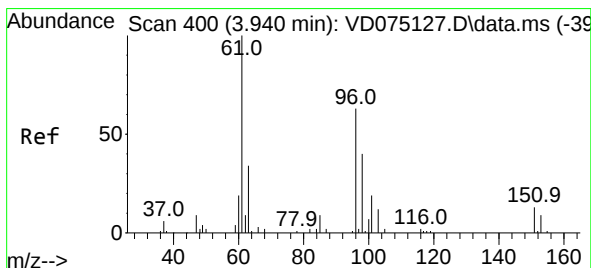
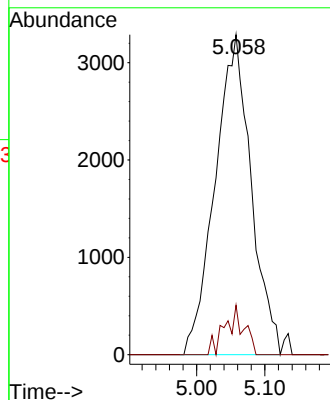
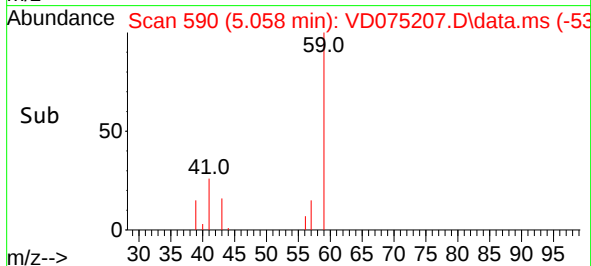
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



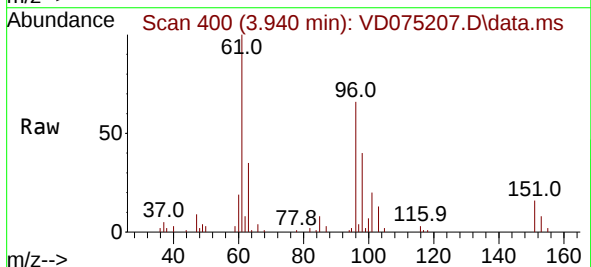
Tgt Ion: 59 Resp: 12049
Ion Ratio Lower Upper
59 100
57 8.2 2.9 4.3

Manual Integrations
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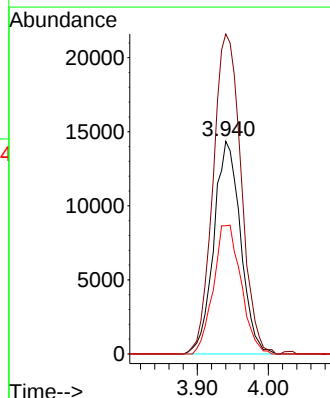
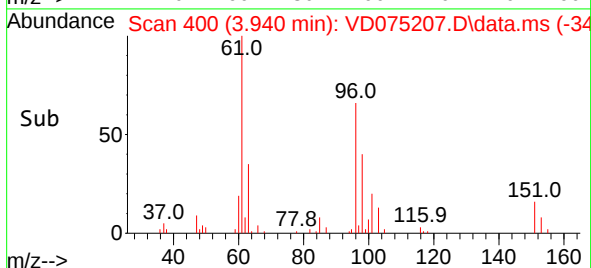
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

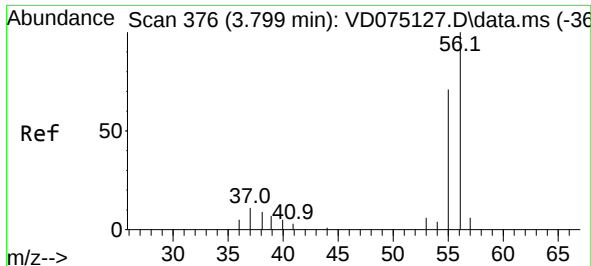


#12
1,1-Dichloroethene
Concen: 50.694 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50



Tgt Ion: 96 Resp: 37478
Ion Ratio Lower Upper
96 100
61 150.5 126.8 190.2
98 60.3 50.4 75.6





#13

Acrolein

Concen: 298.651 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD075207.D

Acq: 26 Jan 2023 12:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 11108

Ion Ratio Lower Upper

56 100

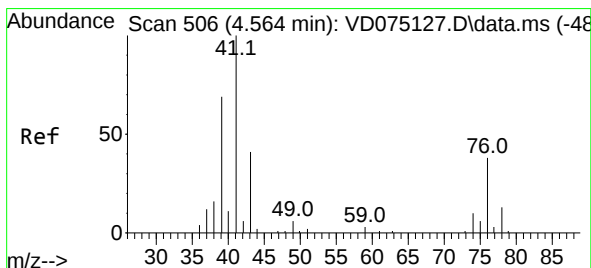
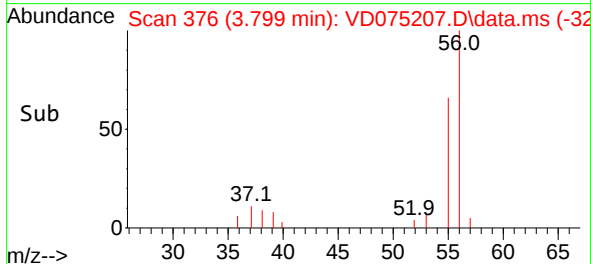
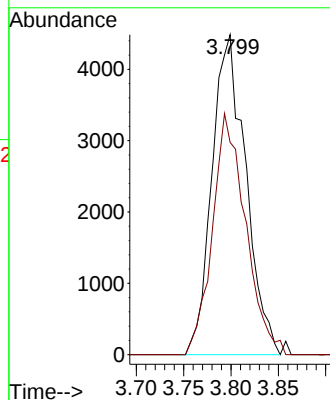
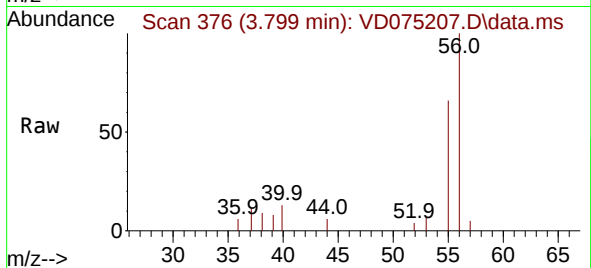
55 73.9 53.0 79.6

Manual Integrations

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Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#14

Allyl chloride

Concen: 50.011 ug/l

RT: 4.564 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD075207.D

Acq: 26 Jan 2023 12:50

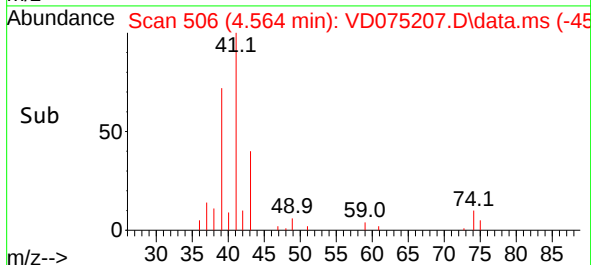
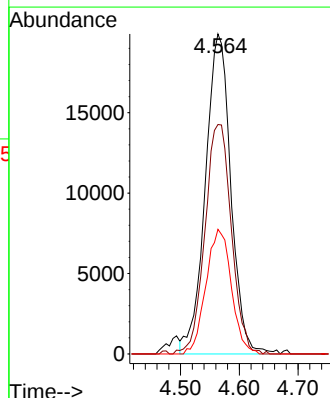
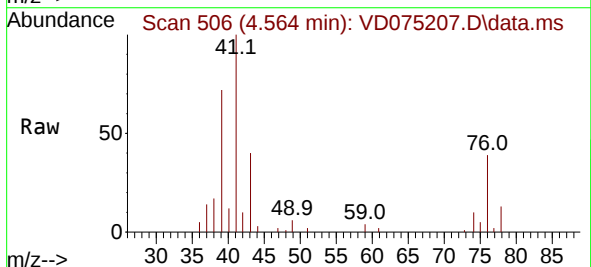
Tgt Ion: 41 Resp: 60004

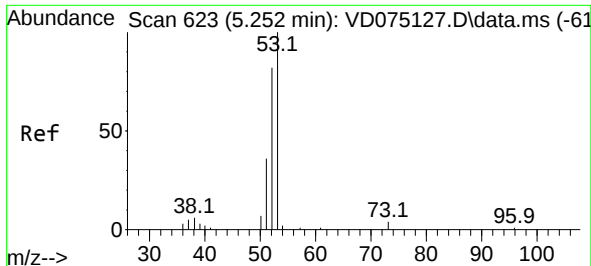
Ion Ratio Lower Upper

41 100

39 74.3 55.4 83.0

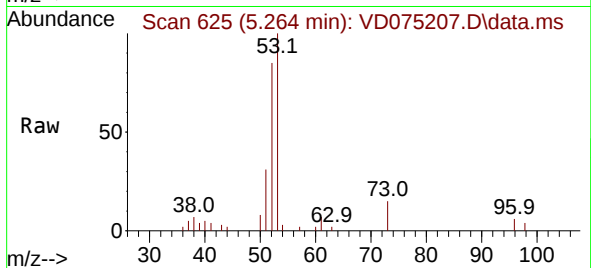
76 38.7 30.2 45.2





#15
Acrylonitrile
Concen: 270.261 ug/l
RT: 5.264 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

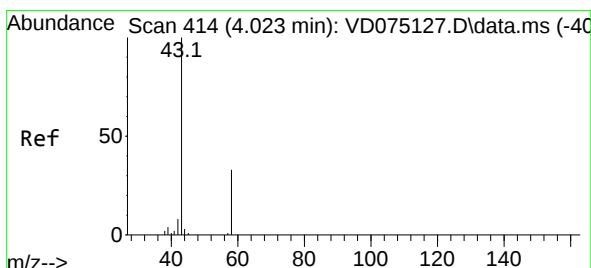
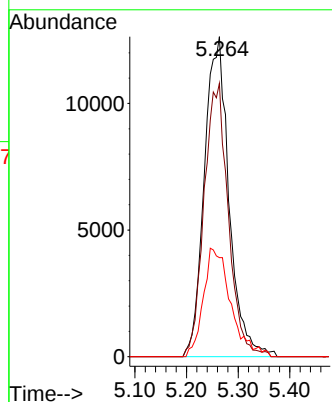
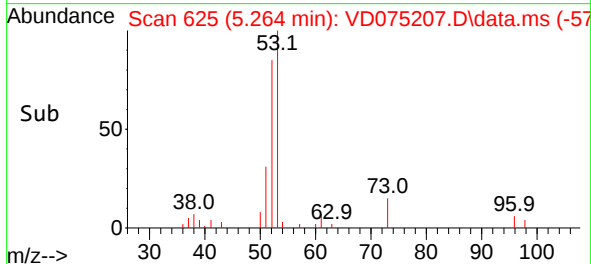
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 4188
Ion Ratio Lower Upper
53 100
52 83.8 67.0 100.6
51 37.6 30.1 45.1

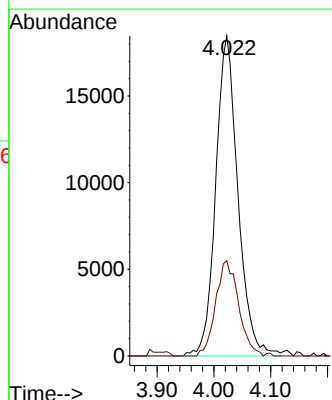
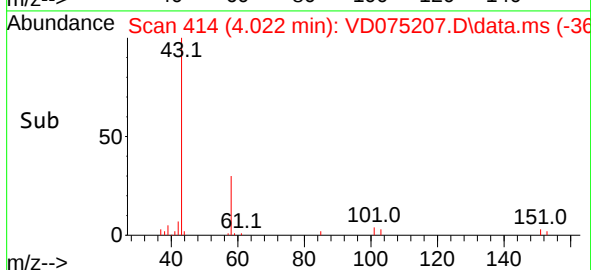
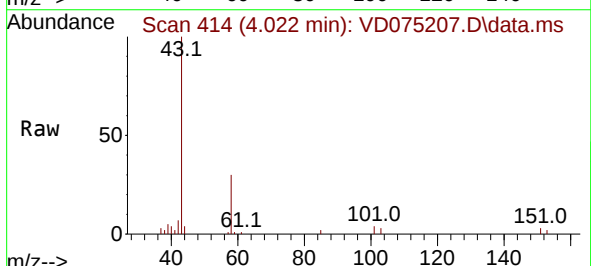
Manual Integrations
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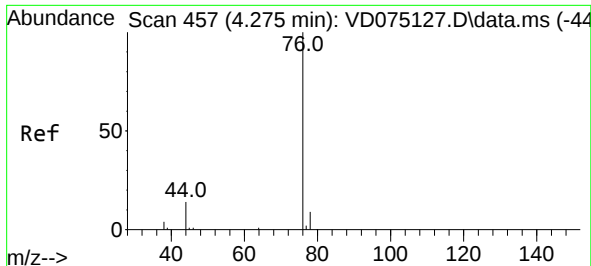
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#16
Acetone
Concen: 288.109 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

Tgt Ion: 43 Resp: 50064
Ion Ratio Lower Upper
43 100
58 29.7 26.0 39.0





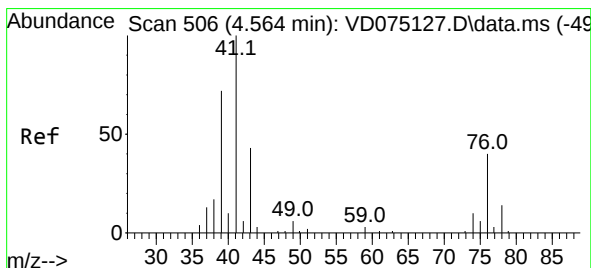
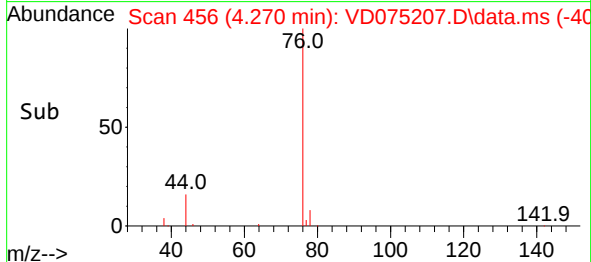
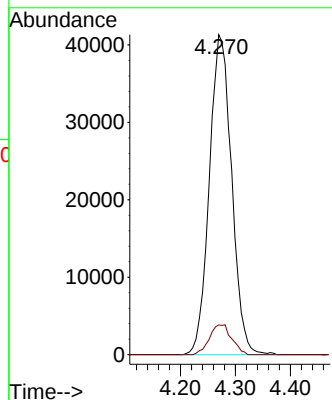
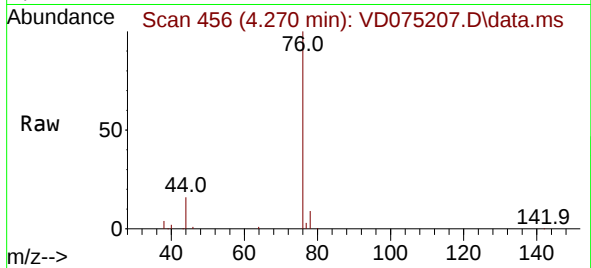
#17
Carbon Disulfide
Concen: 48.543 ug/l
RT: 4.270 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 116399
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

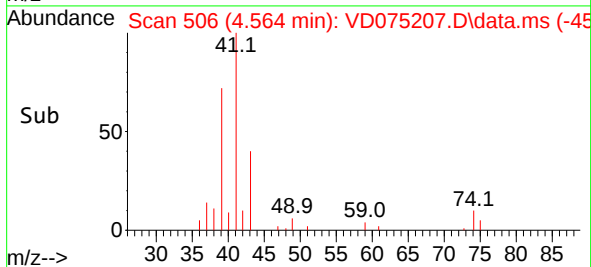
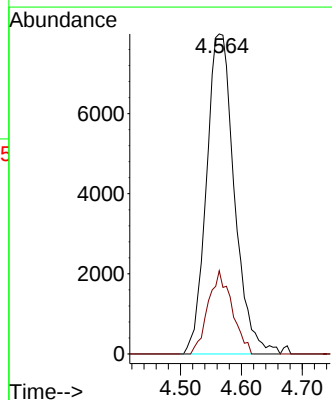
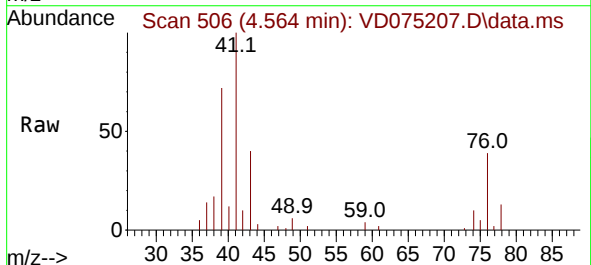
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#18
Methyl Acetate
Concen: 53.833 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

Tgt Ion: 43 Resp: 25427
Ion Ratio Lower Upper
43 100
74 22.2 18.5 27.7





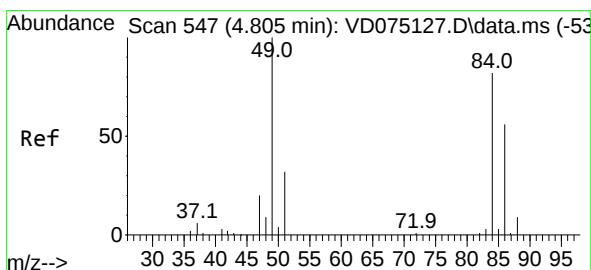
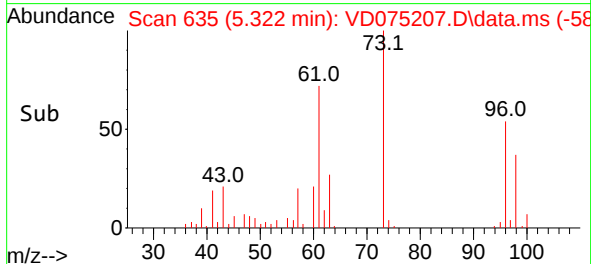
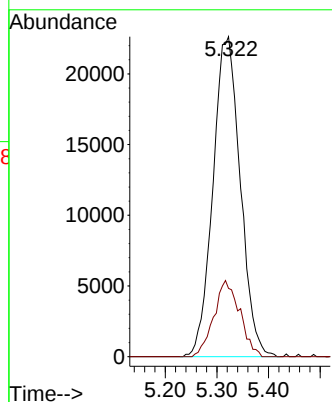
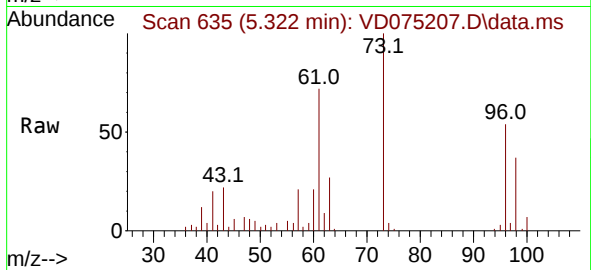
#19
Methyl tert-butyl Ether
Concen: 53.846 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 8315
Ion Ratio Lower Upper
73 100
57 21.3 18.5 27.7

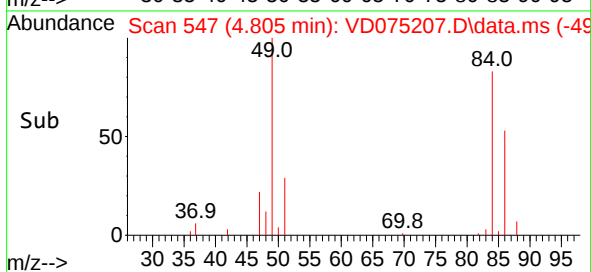
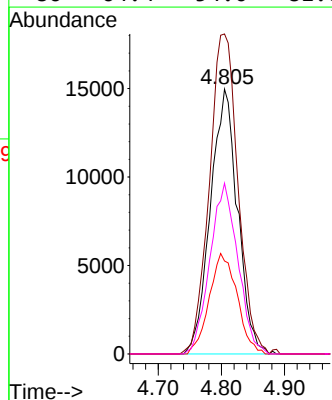
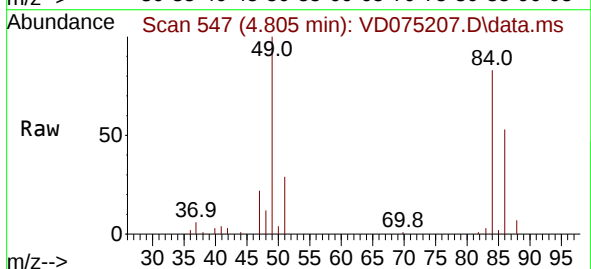
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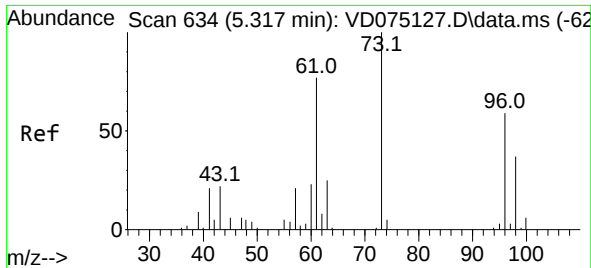
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#20
Methylene Chloride
Concen: 49.376 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

Tgt Ion: 84 Resp: 44782
Ion Ratio Lower Upper
84 100
49 120.8 97.0 145.6
51 35.1 30.9 46.3
86 64.4 54.0 81.0





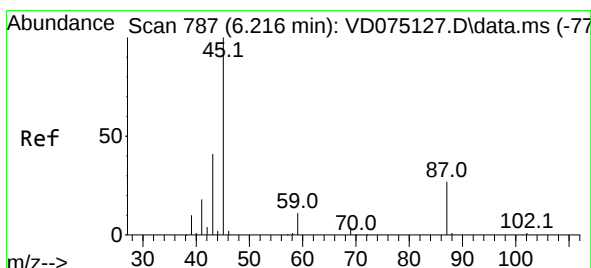
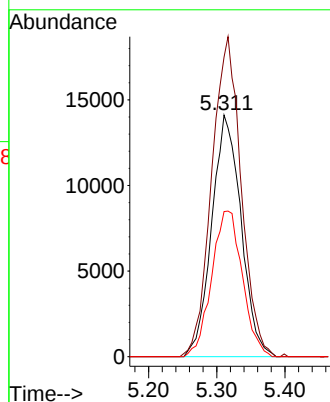
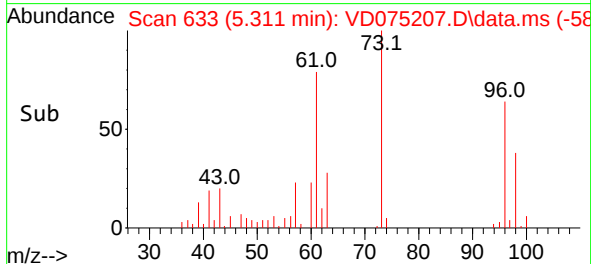
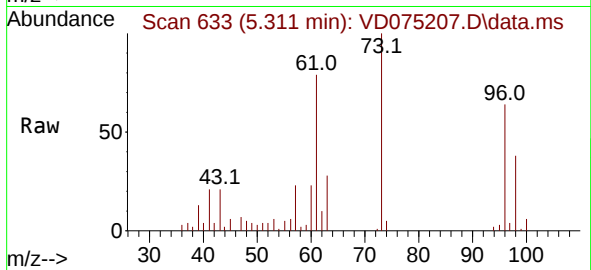
#21
trans-1,2-Dichloroethene
Concen: 51.292 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 42214
Ion Ratio Lower Upper
96 100
61 124.0 105.7 158.5
98 60.1 50.4 75.6

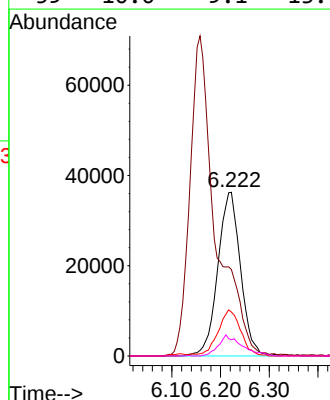
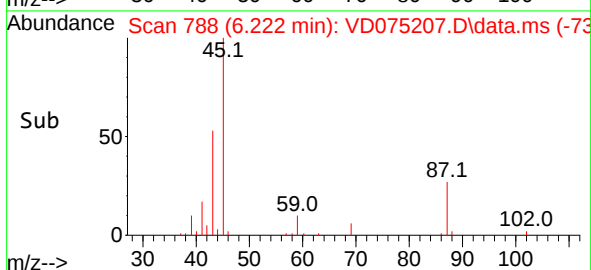
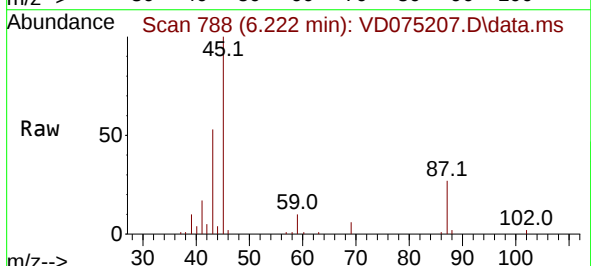
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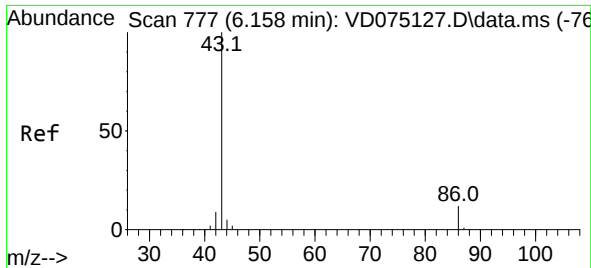
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#22
Diisopropyl ether
Concen: 52.747 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

Tgt Ion: 45 Resp: 117790
Ion Ratio Lower Upper
45 100
43 51.8 45.3 67.9
87 26.8 22.1 33.1
59 10.0 9.1 13.7





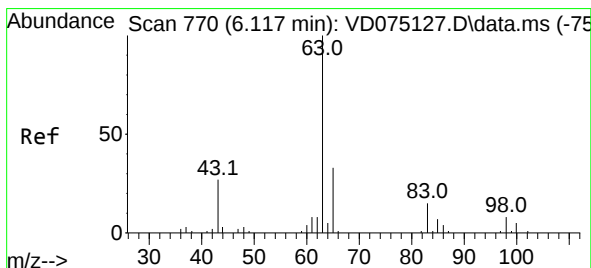
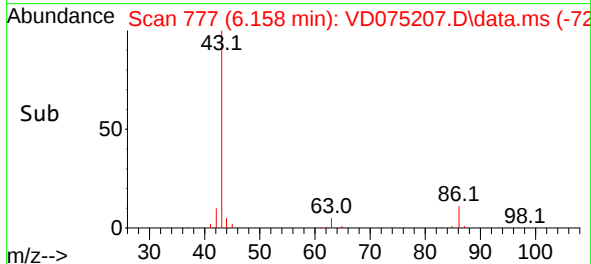
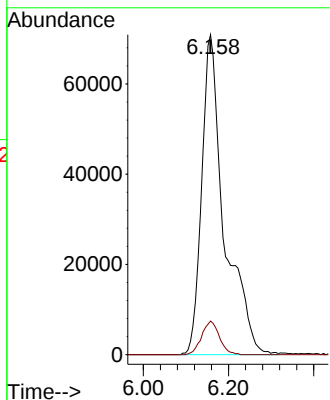
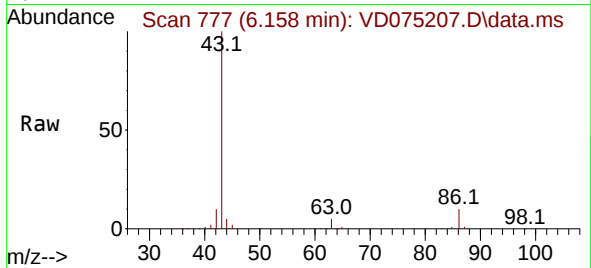
#23
 Vinyl Acetate
 Concen: 264.833 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 260658
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.3 13.9

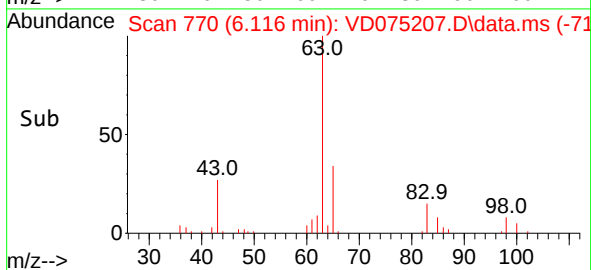
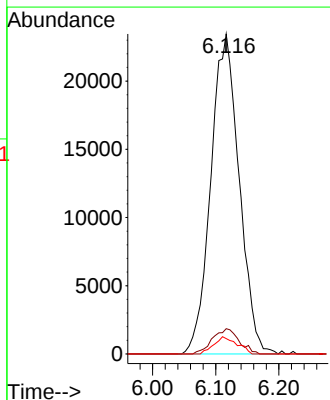
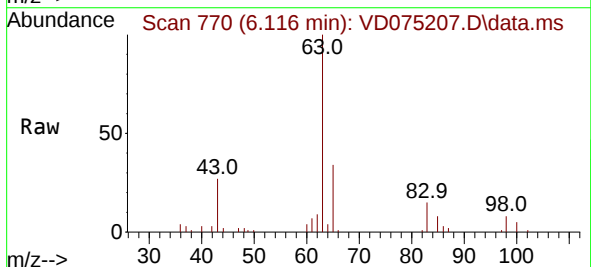
Manual Integrations
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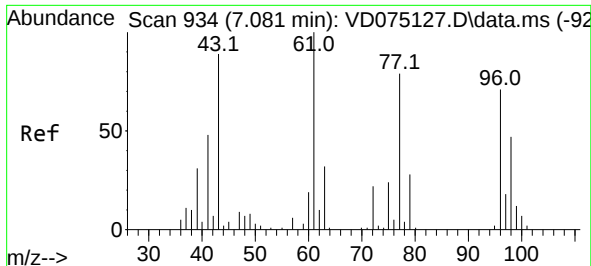
Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023



#24
 1,1-Dichloroethane
 Concen: 52.139 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion: 63 Resp: 73171
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.2
 100 4.8 2.5 7.4





#25

2-Butanone

Concen: 274.057 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD075207.D

Acq: 26 Jan 2023 12:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 5755

Ion Ratio Lower Upper

43 100

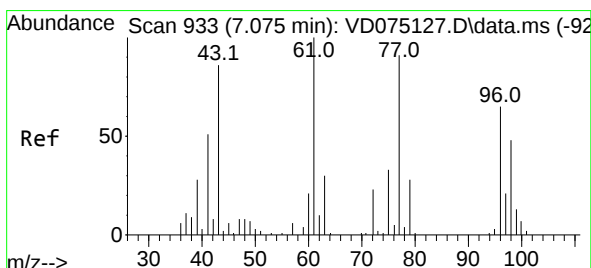
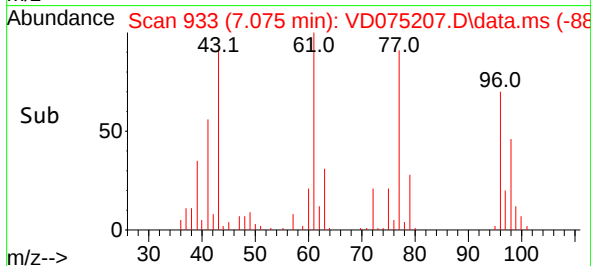
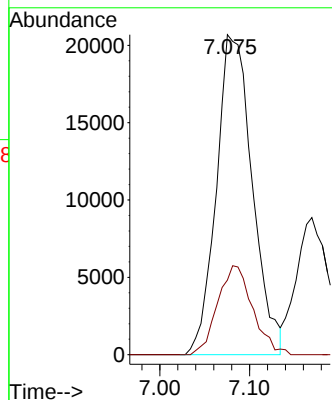
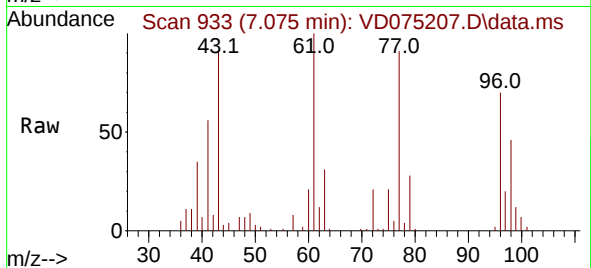
72 23.3 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#26

2,2-Dichloropropane

Concen: 50.862 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD075207.D

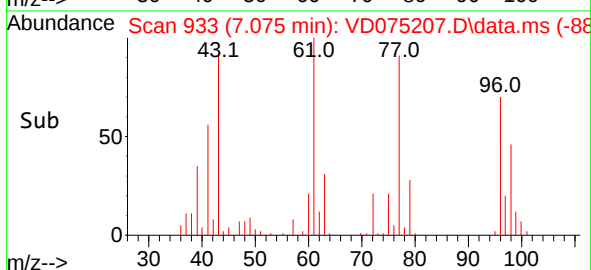
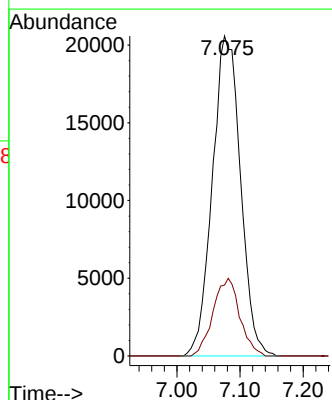
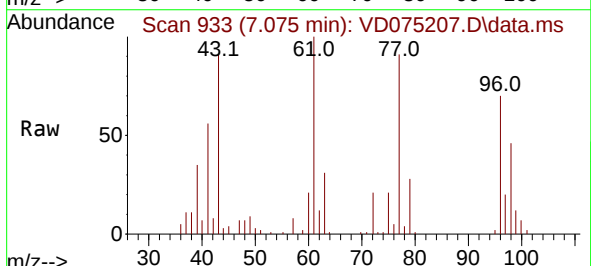
Acq: 26 Jan 2023 12:50

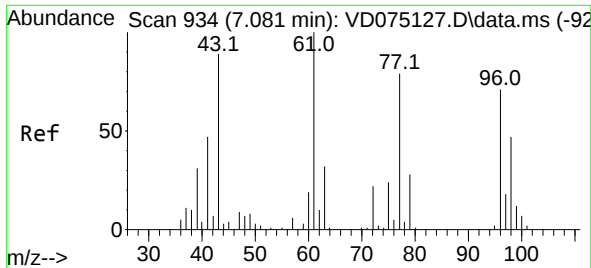
Tgt Ion: 77 Resp: 63629

Ion Ratio Lower Upper

77 100

97 23.0 12.0 36.0





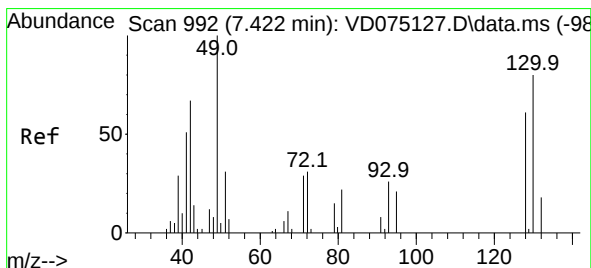
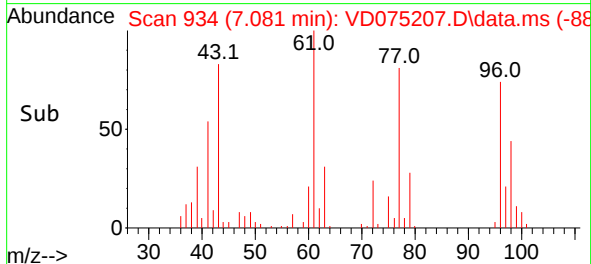
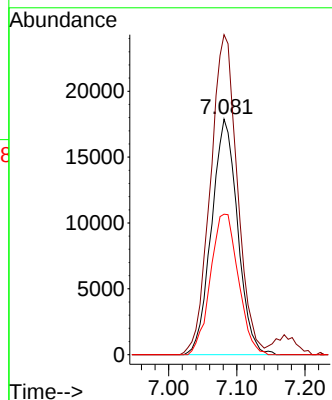
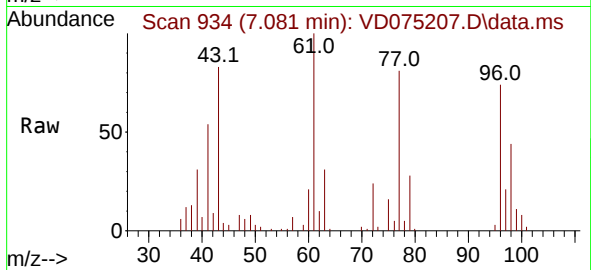
#27
 cis-1,2-Dichloroethene
 Concen: 53.070 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 4761
 Ion Ratio Lower Upper
 96 100
 61 140.1 0.0 287.4
 98 63.6 0.0 129.8

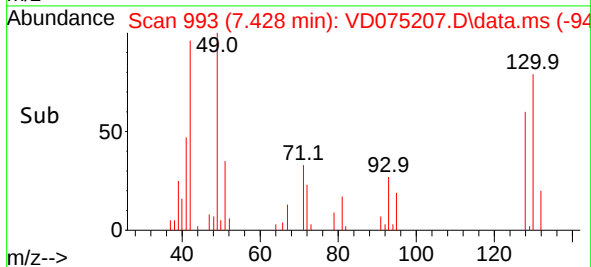
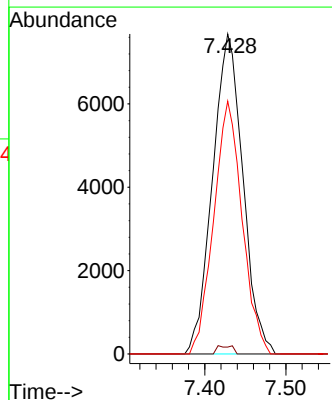
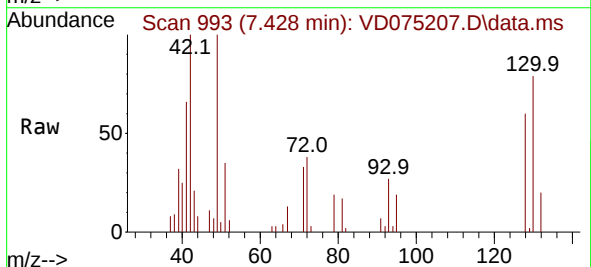
Manual Integrations
 APPROVED

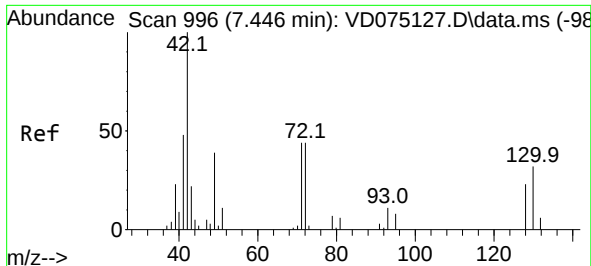
Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023



#28
 Bromochloromethane
 Concen: 51.999 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion: 49 Resp: 19924
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 2.6
 130 74.0 63.6 95.4





#29

Tetrahydrofuran

Concen: 271.234 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD075207.D

Acq: 26 Jan 2023 12:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

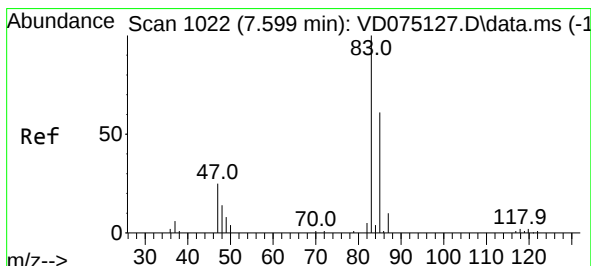
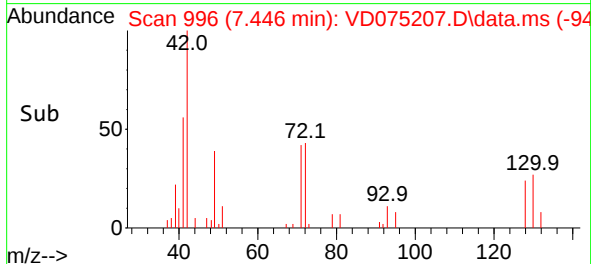
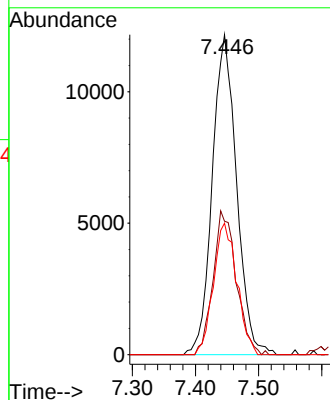
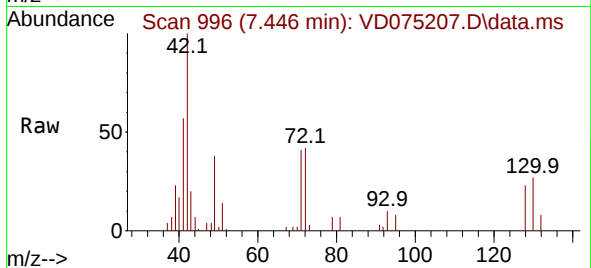
Tgt Ion:	42	Resp:	32490
Ion Ratio	Lower	Upper	
42	100		
72	43.0	33.8	50.8
71	39.6	31.6	47.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#30

Chloroform

Concen: 52.719 ug/l

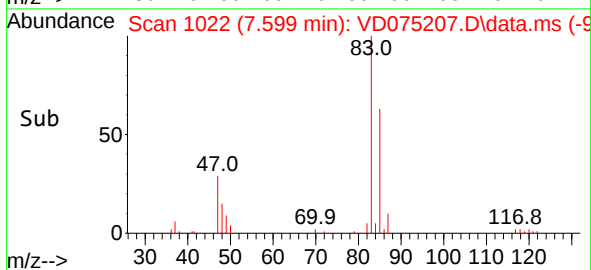
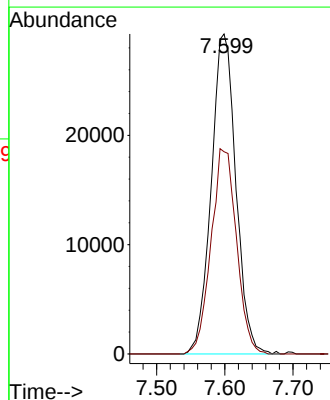
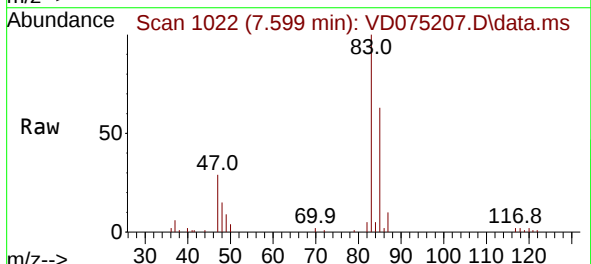
RT: 7.599 min Scan# 1022

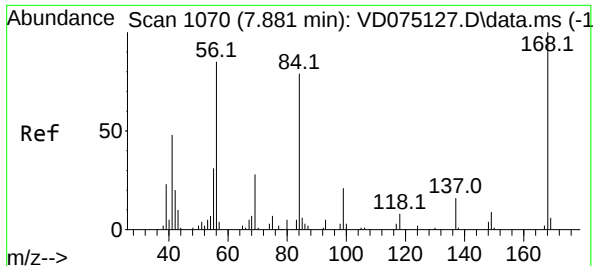
Delta R.T. -0.000 min

Lab File: VD075207.D

Acq: 26 Jan 2023 12:50

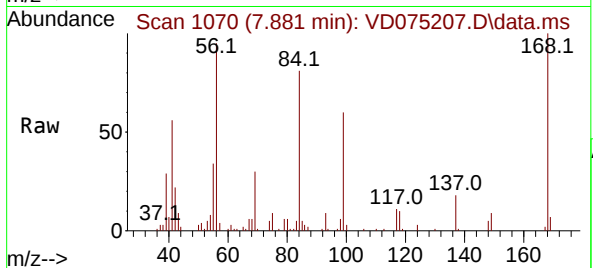
Tgt Ion:	83	Resp:	73778
Ion Ratio	Lower	Upper	
83	100		
85	63.2	48.5	72.7





#31
Cyclohexane
Concen: 48.793 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

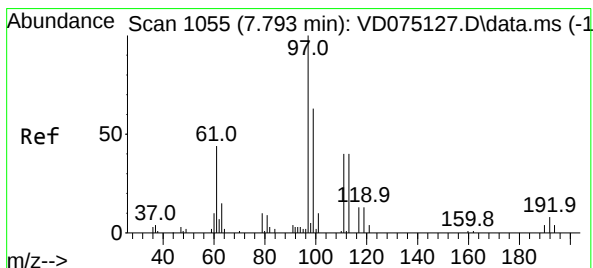
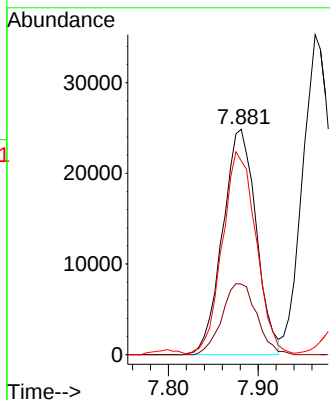
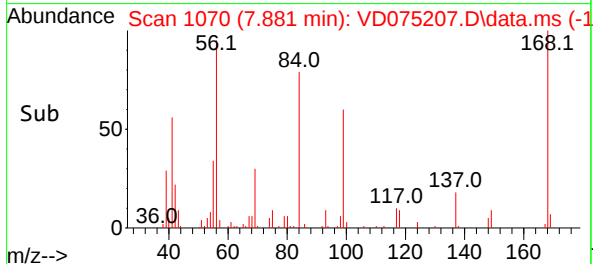
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



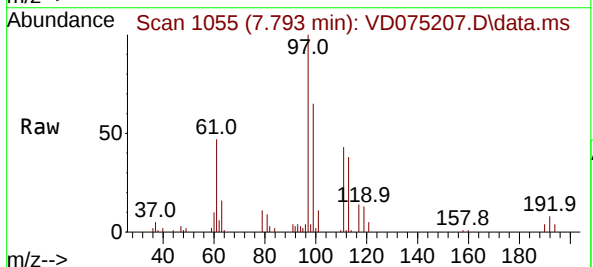
Tgt Ion: 56 Resp: 6447
Ion Ratio Lower Upper
56 100
69 31.3 26.6 40.0
84 84.3 74.1 111.1

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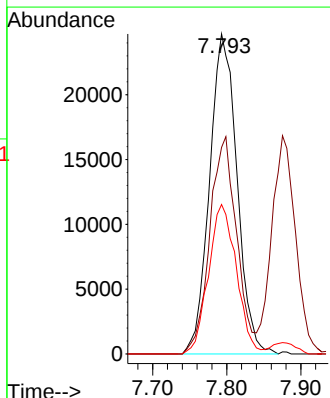
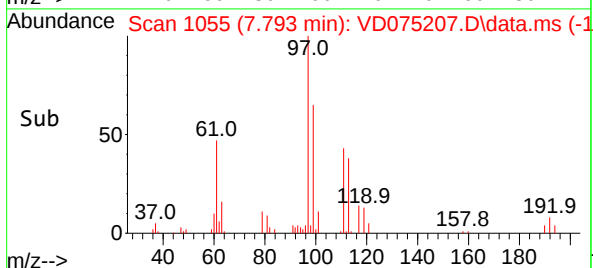
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

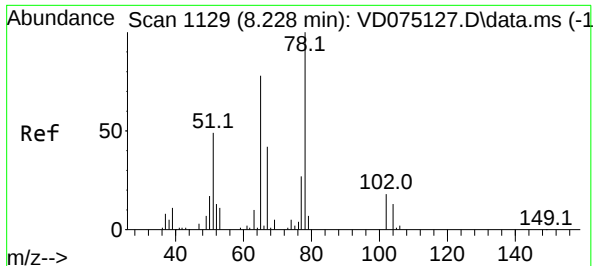


#32
1,1,1-Trichloroethane
Concen: 52.737 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50



Tgt Ion: 97 Resp: 63584
Ion Ratio Lower Upper
97 100
99 66.8 51.7 77.5
61 47.4 36.3 54.5





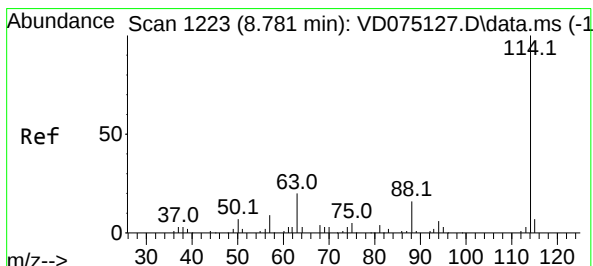
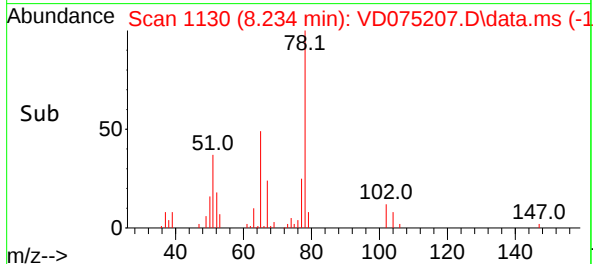
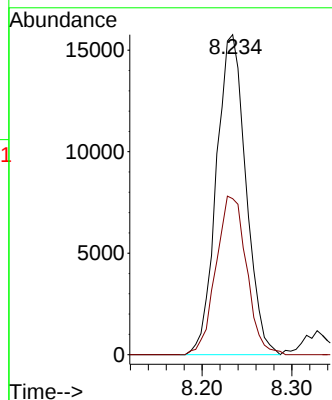
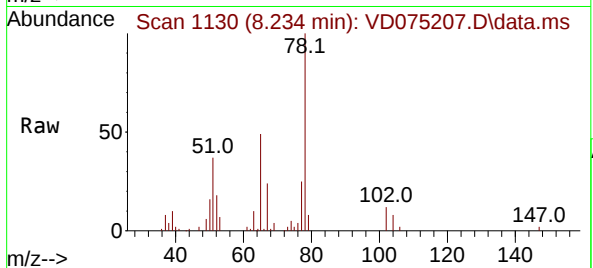
#33
1,2-Dichloroethane-d4
Concen: 54.589 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 3596
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.2

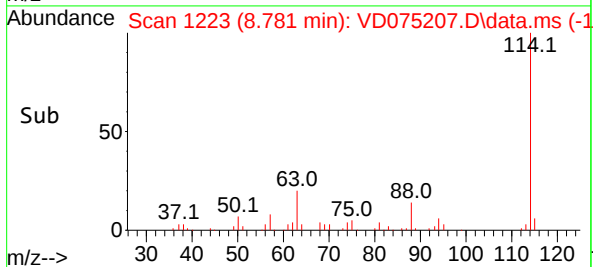
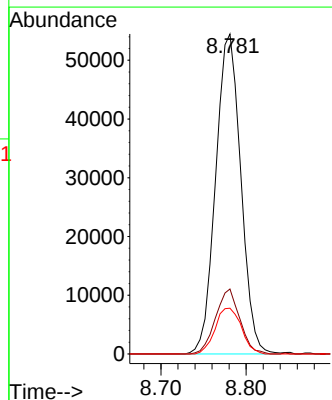
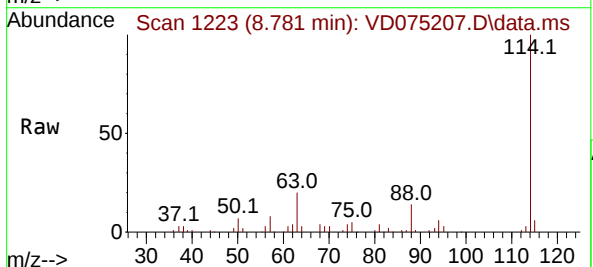
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

Tgt Ion:114 Resp: 111732
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.2
88 14.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 53.820 ug/l

RT: 7.811 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD075207.D

Acq: 26 Jan 2023 12:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 3633

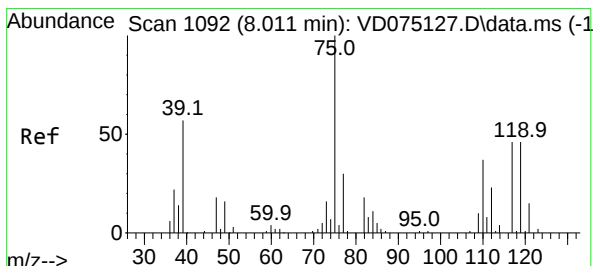
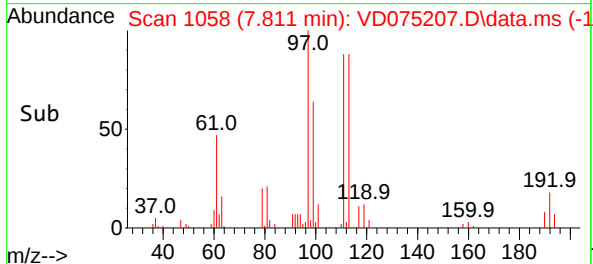
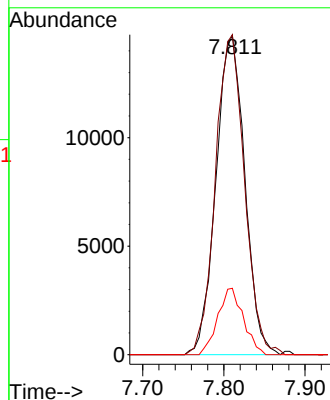
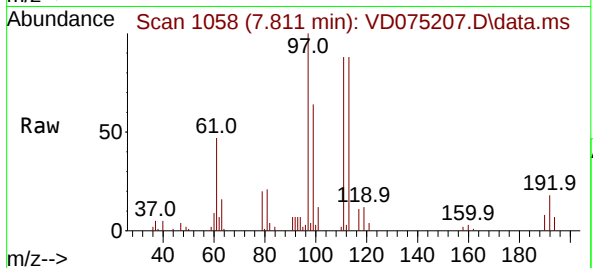
Ion	Ratio	Lower	Upper
113	100		
111	100.7	80.1	120.1
192	18.4	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#36

1,1-Dichloropropene

Concen: 53.031 ug/l

RT: 8.011 min Scan# 1092

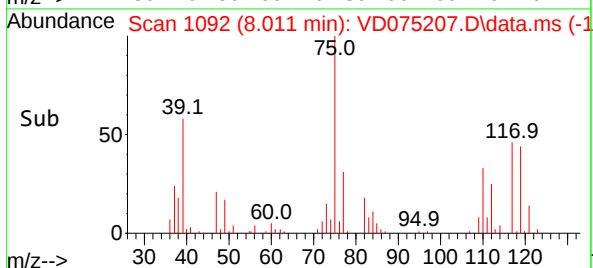
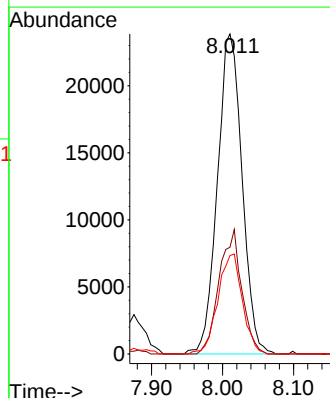
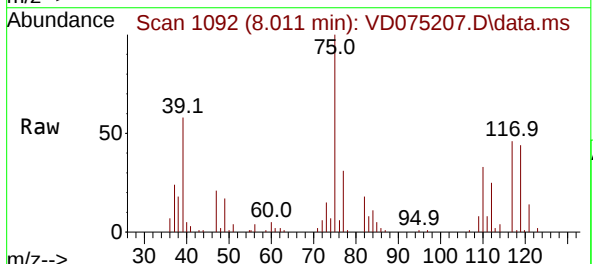
Delta R.T. -0.000 min

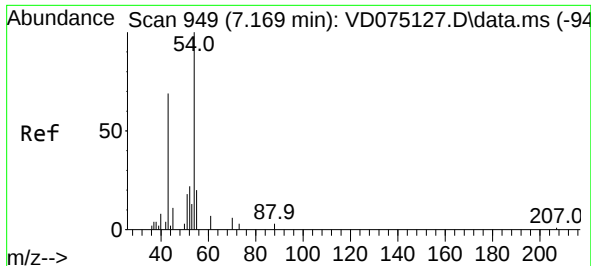
Lab File: VD075207.D

Acq: 26 Jan 2023 12:50

Tgt Ion: 75 Resp: 57527

Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.1	54.4
77	31.0	25.1	37.7





#37

Ethyl Acetate

Concen: 55.021 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD075207.D

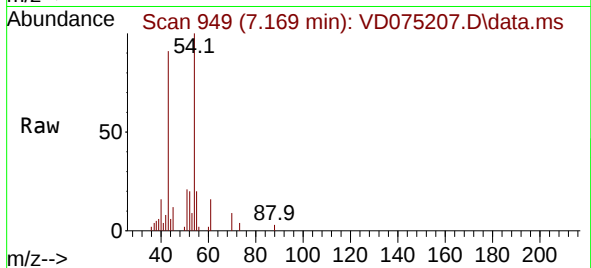
Acq: 26 Jan 2023 12:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



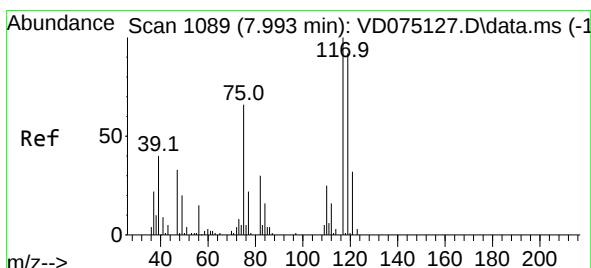
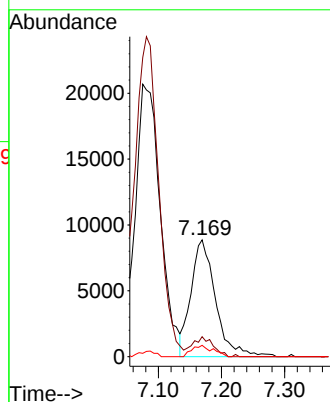
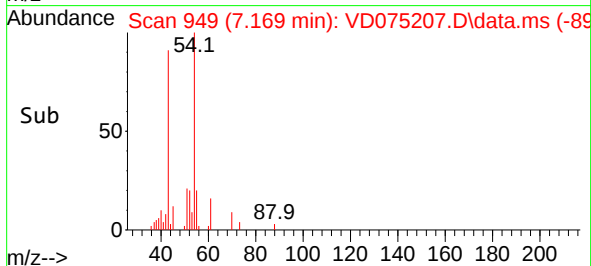
Tgt Ion:	43	Resp:	24040
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.7	17.5
70	8.3	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#38

Carbon Tetrachloride

Concen: 54.401 ug/l

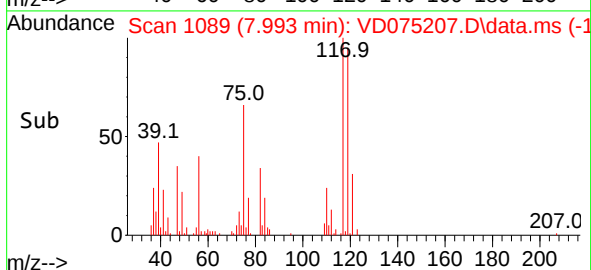
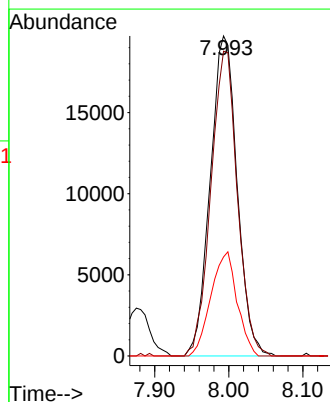
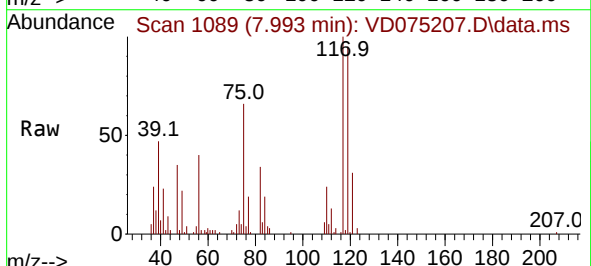
RT: 7.993 min Scan# 1089

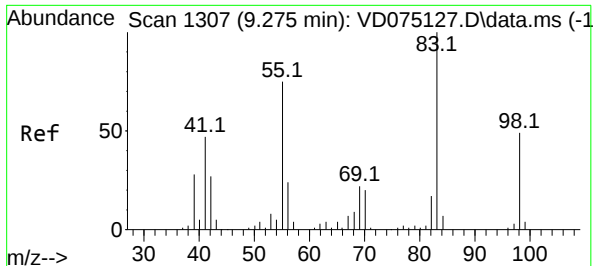
Delta R.T. -0.000 min

Lab File: VD075207.D

Acq: 26 Jan 2023 12:50

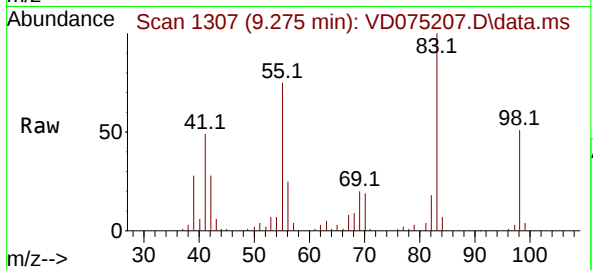
Tgt Ion:	117	Resp:	49687
Ion	Ratio	Lower	Upper
117	100		
119	95.3	73.6	110.4
121	31.0	25.4	38.0





#39
Methylcyclohexane
Concen: 50.789 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

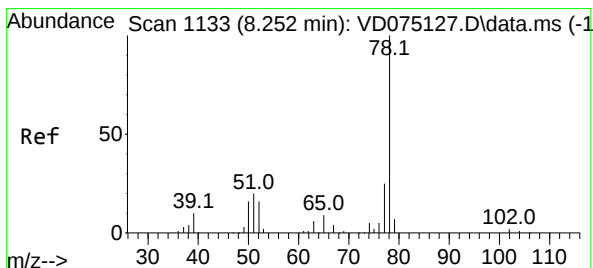
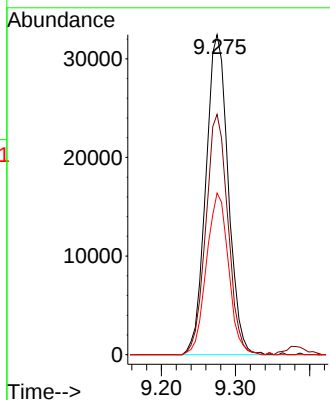
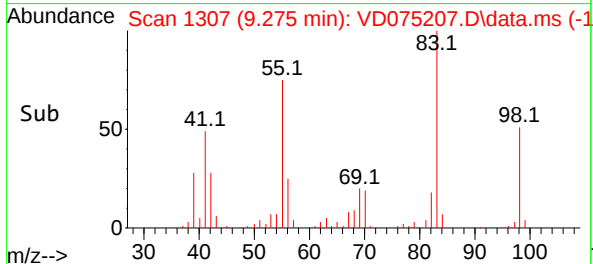
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



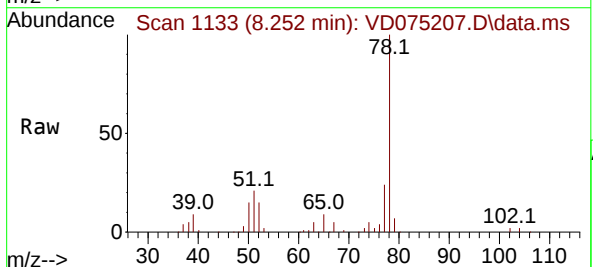
Tgt Ion: 83 Resp: 67890
Ion Ratio Lower Upper
83 100
55 75.1 60.0 90.0
98 50.5 39.0 58.4

Manual Integrations
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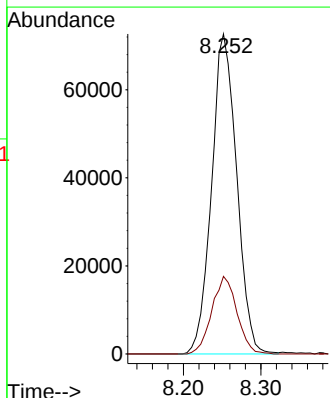
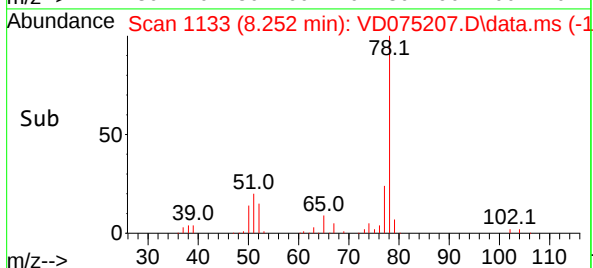
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

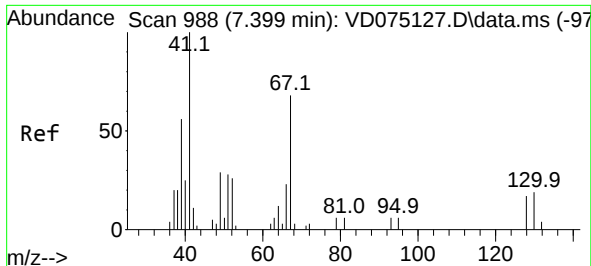


#40
Benzene
Concen: 52.860 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50



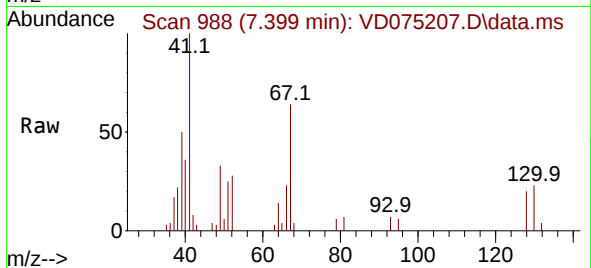
Tgt Ion: 78 Resp: 163526
Ion Ratio Lower Upper
78 100
77 24.3 19.8 29.6





#41
Methacrylonitrile
Concen: 56.945 ug/l
RT: 7.399 min Scan# 988
Delta R.T. 0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

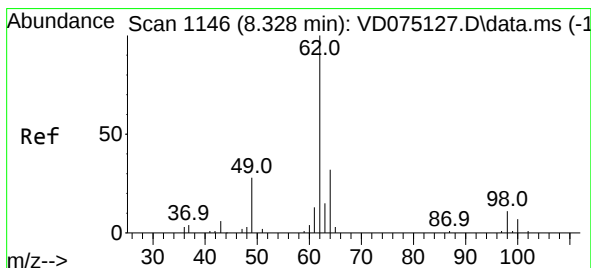
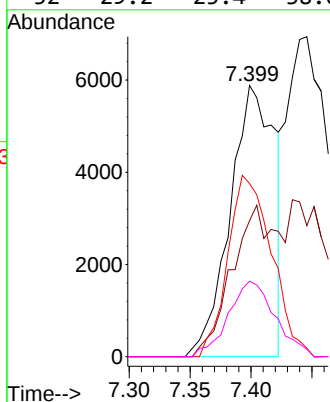
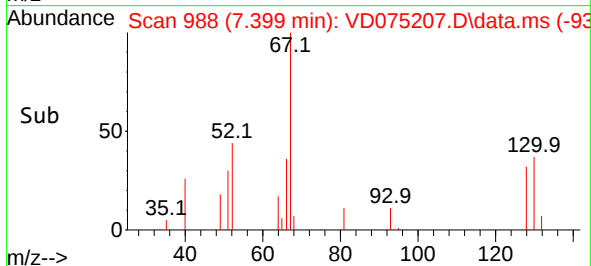
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	1497
Ion Ratio	100	Lower	Upper
39	53.8	57.8	86.6
67	65.7	60.5	90.7
52	29.2	25.4	38.0

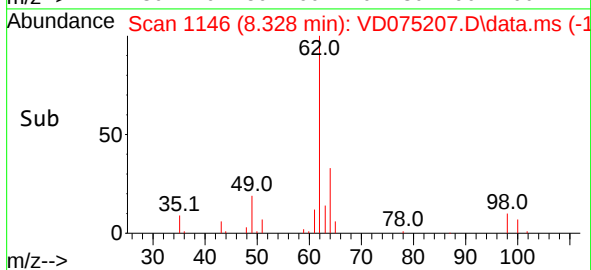
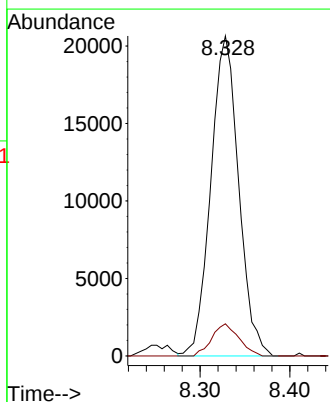
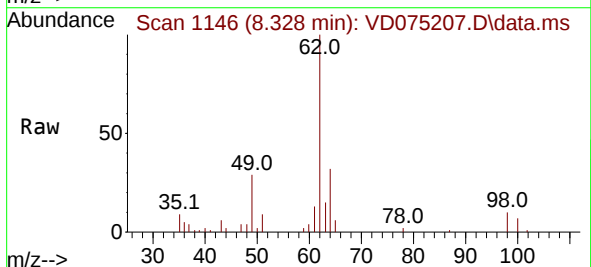
Manual Integrations
APPROVED

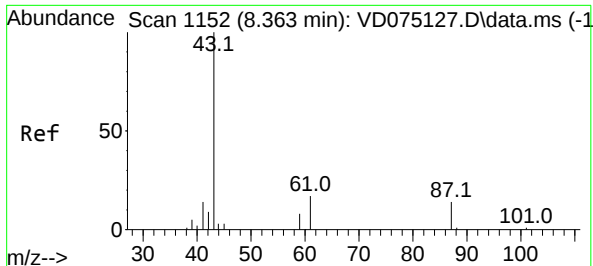
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#42
1,2-Dichloroethane
Concen: 54.762 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

Tgt Ion:	62	Resp:	44500
Ion Ratio	100	Lower	Upper
98	9.7	0.0	19.2





#43

Isopropyl Acetate

Concen: 53.699 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD075207.D

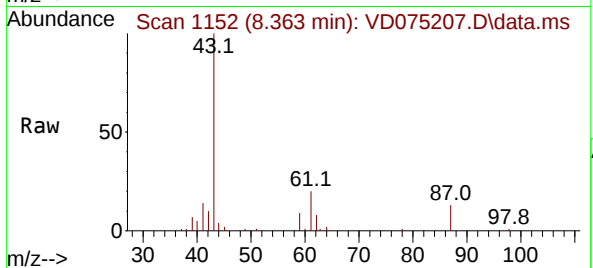
Acq: 26 Jan 2023 12:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



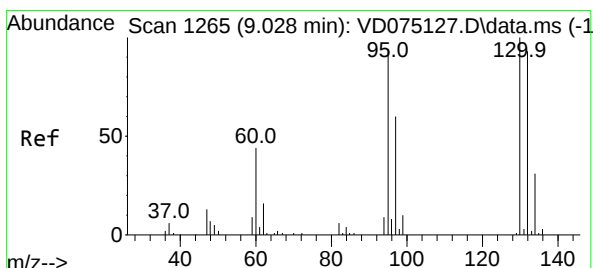
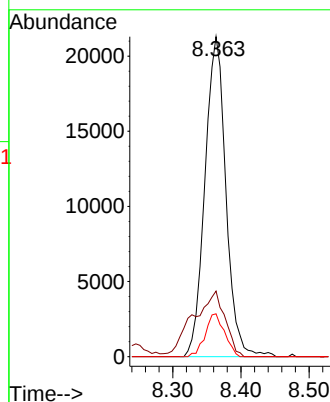
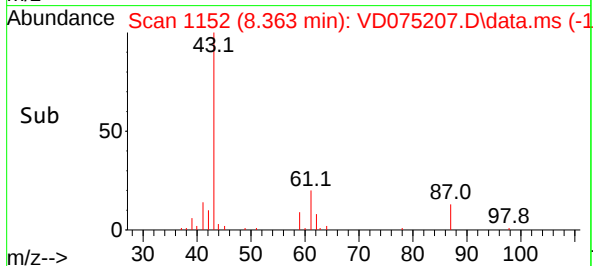
Tgt Ion:	43	Resp:	45669
Ion Ratio	Lower	Upper	
43	100		
61	31.2	25.0	37.6
87	12.3	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#44

Trichloroethene

Concen: 51.523 ug/l

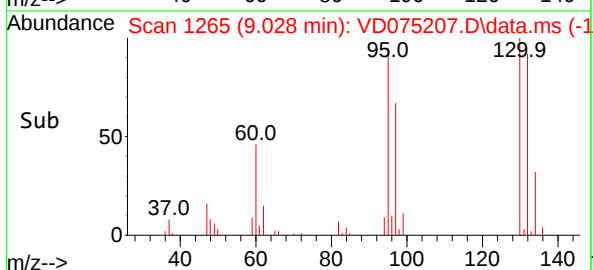
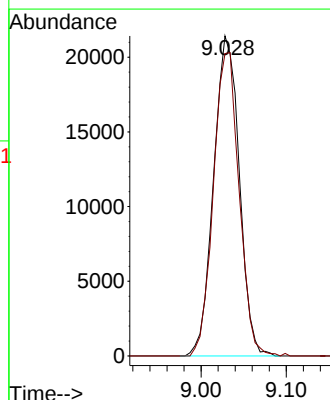
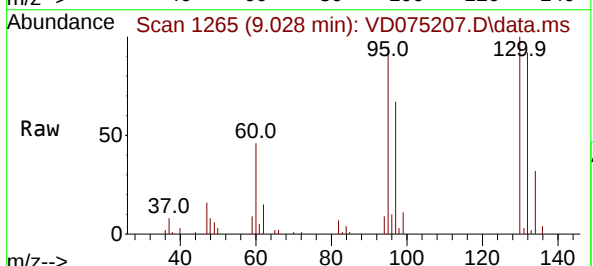
RT: 9.028 min Scan# 1265

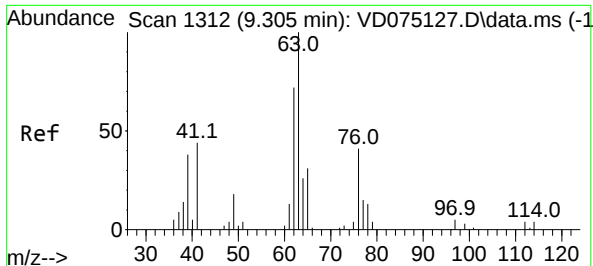
Delta R.T. -0.000 min

Lab File: VD075207.D

Acq: 26 Jan 2023 12:50

Tgt Ion:	130	Resp:	44821
Ion Ratio	Lower	Upper	
130	100		
95	94.5	0.0	188.6





#45

1,2-Dichloropropane

Concen: 53.711 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.006 min

Lab File: VD075207.D

Acq: 26 Jan 2023 12:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 40930

Ion Ratio Lower Upper

63 100

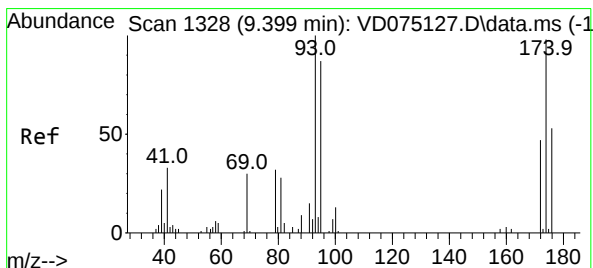
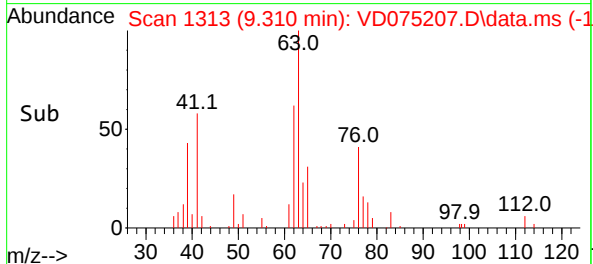
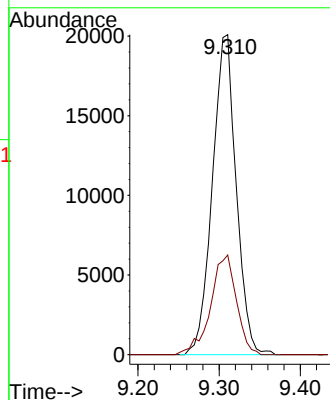
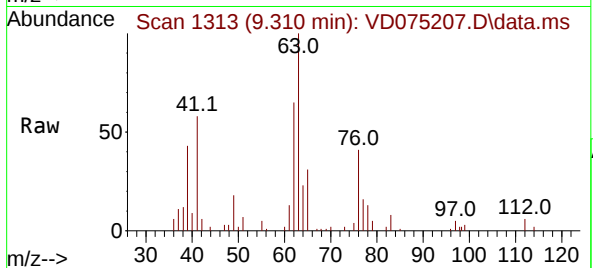
65 31.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#46

Dibromomethane

Concen: 53.632 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD075207.D

Acq: 26 Jan 2023 12:50

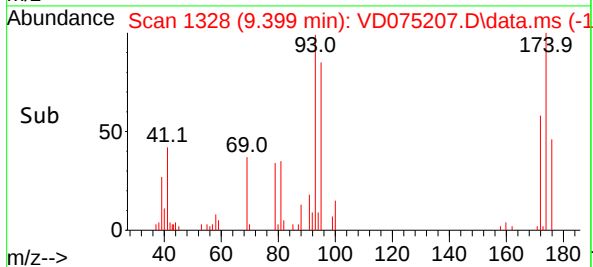
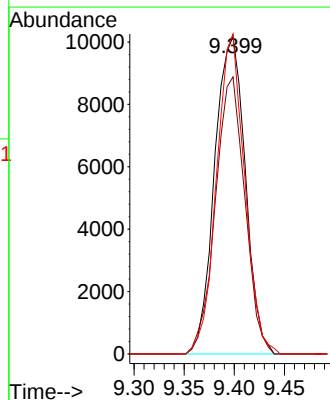
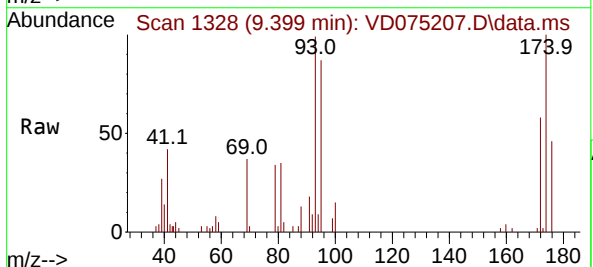
Tgt Ion: 93 Resp: 21554

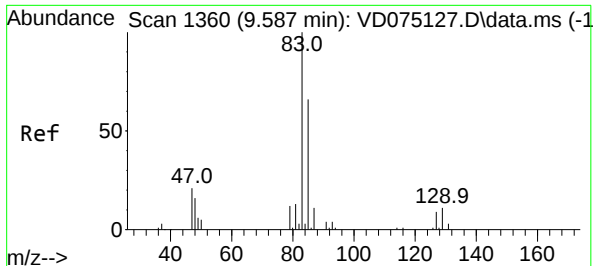
Ion Ratio Lower Upper

93 100

95 83.9 68.3 102.5

174 92.5 77.4 116.0





#47

Bromodichloromethane

Concen: 54.636 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD075207.D

Acq: 26 Jan 2023 12:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

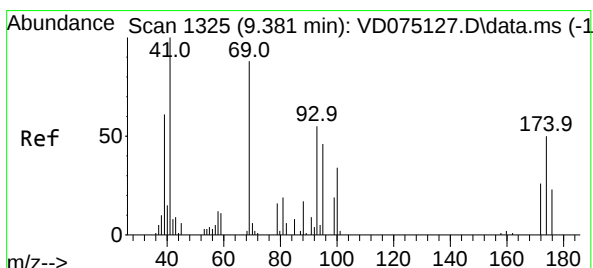
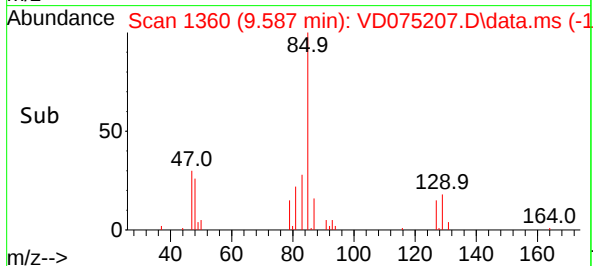
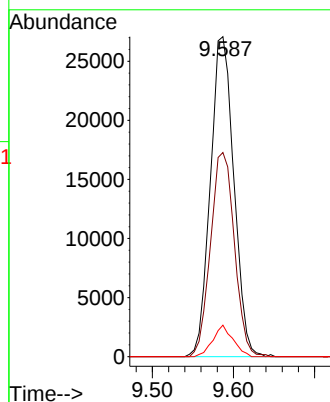
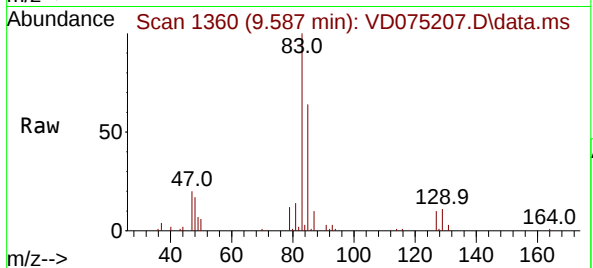
Tgt Ion: 83	Resp: 5447
Ion Ratio	Lower Upper
83 100	
85 63.8	53.0 79.4
127 9.8	7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#48

Methyl methacrylate

Concen: 52.532 ug/l

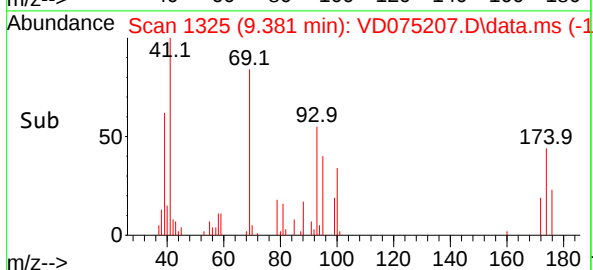
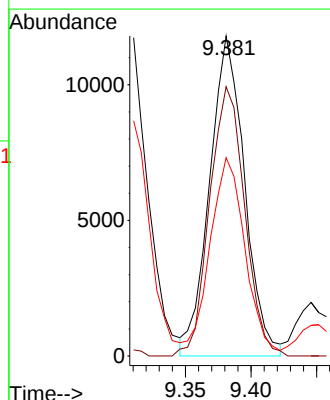
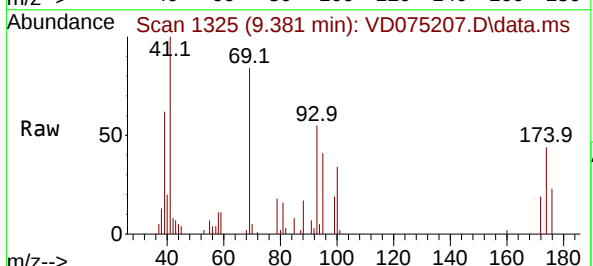
RT: 9.381 min Scan# 1325

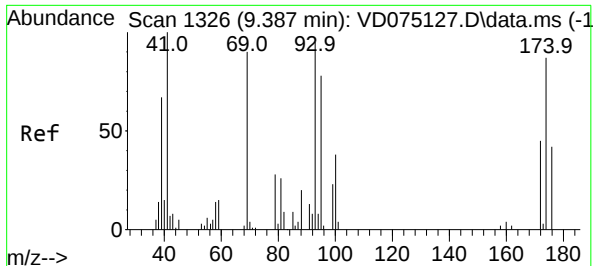
Delta R.T. -0.000 min

Lab File: VD075207.D

Acq: 26 Jan 2023 12:50

Tgt Ion: 41	Resp: 21847
Ion Ratio	Lower Upper
41 100	
69 84.2	67.8 101.6
39 58.4	46.0 69.0





#49

1,4-Dioxane

Concen: 1118.409 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD075207.D

Acq: 26 Jan 2023 12:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 429

Ion Ratio Lower Upper

88 100

43 39.8 35.6 53.4

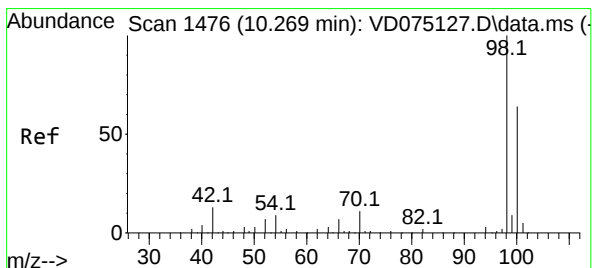
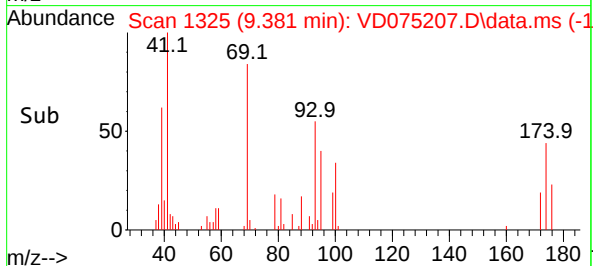
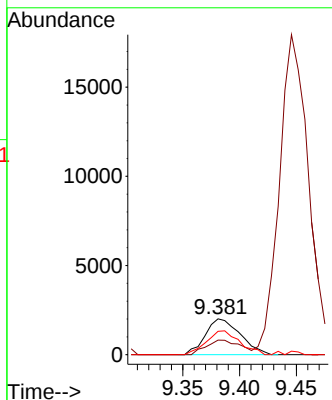
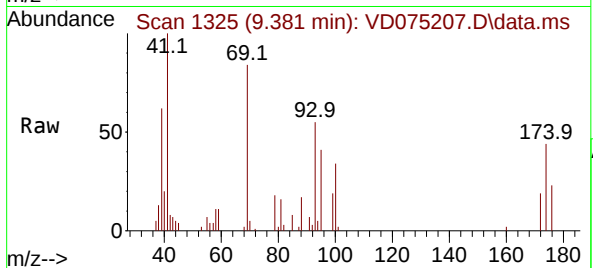
58 63.2 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#50

Toluene-d8

Concen: 52.446 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075207.D

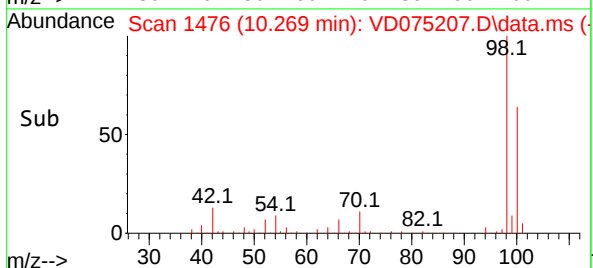
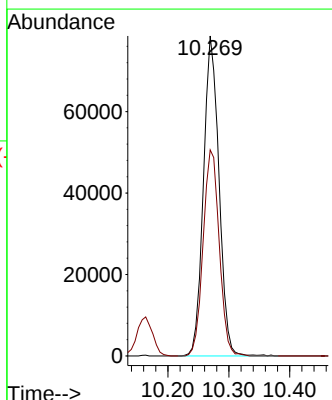
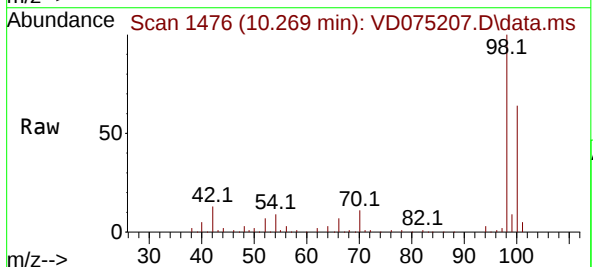
Acq: 26 Jan 2023 12:50

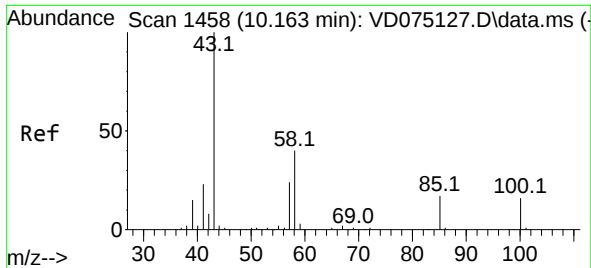
Tgt Ion: 98 Resp: 139422

Ion Ratio Lower Upper

98 100

100 66.6 52.7 79.1





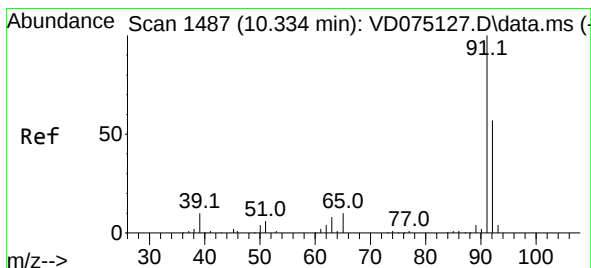
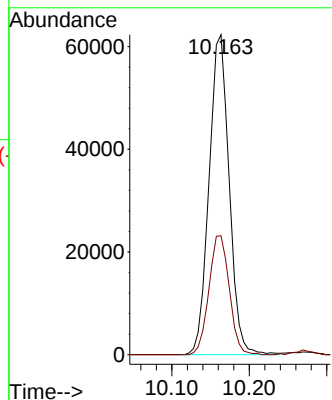
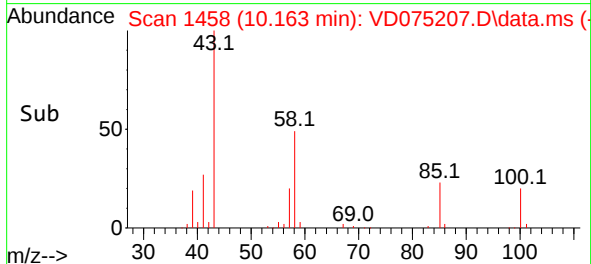
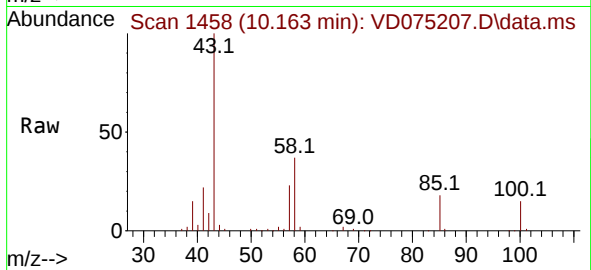
#51
4-Methyl-2-Pentanone
Concen: 275.602 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 11255
Ion Ratio Lower Upper
43 100
58 37.6 31.4 47.0

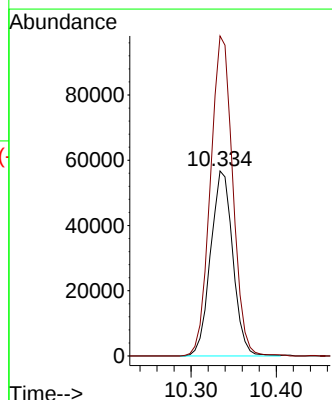
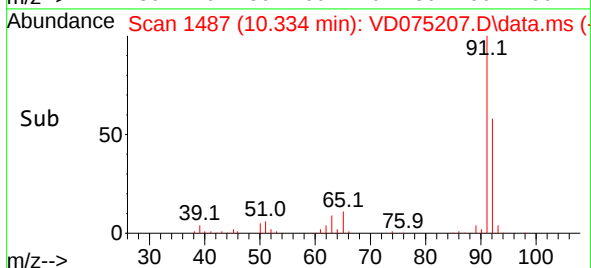
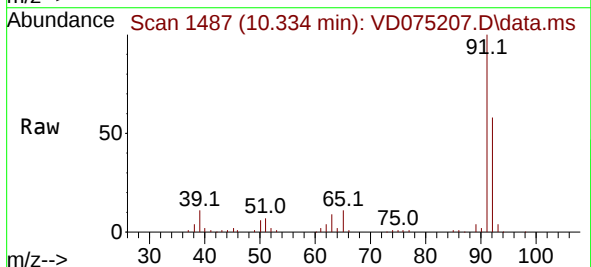
Manual Integrations
APPROVED

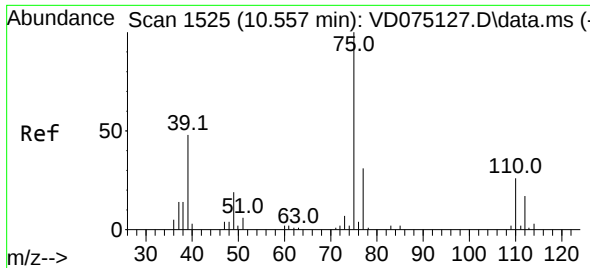
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#52
Toluene
Concen: 52.557 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

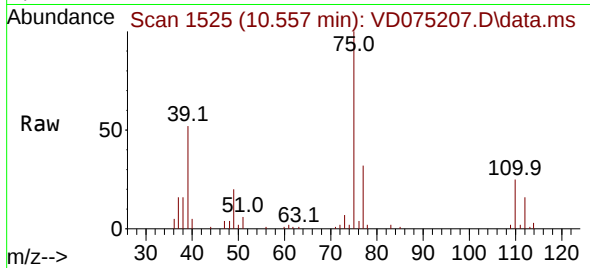
Tgt Ion: 92 Resp: 102747
Ion Ratio Lower Upper
92 100
91 173.8 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 53.255 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

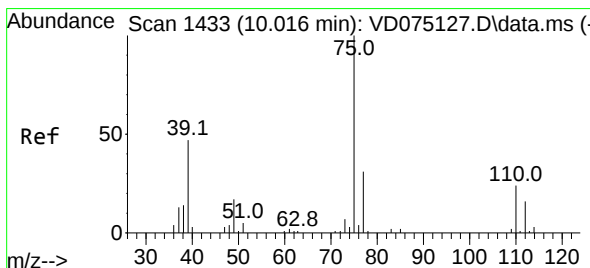
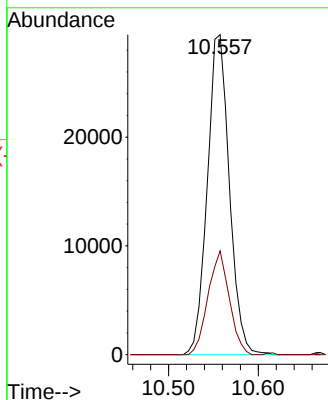
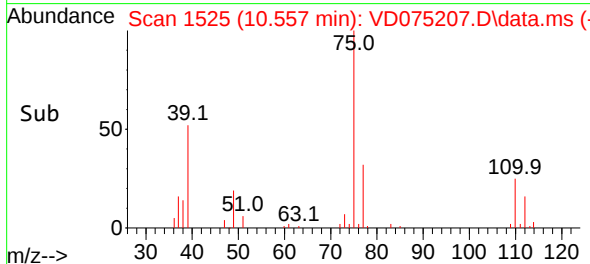
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 50235
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.6

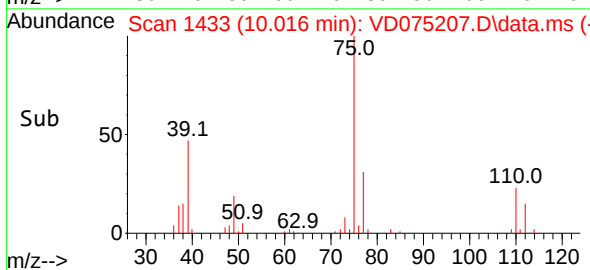
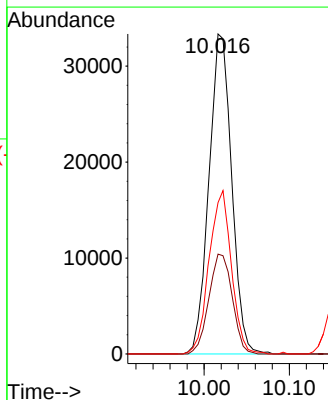
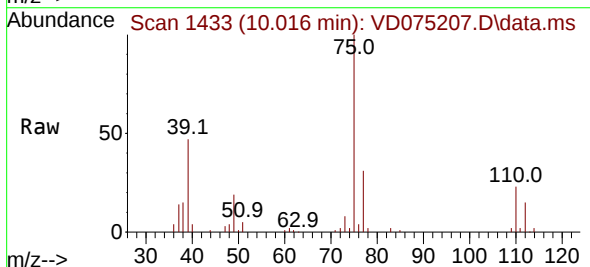
Manual Integrations
APPROVED

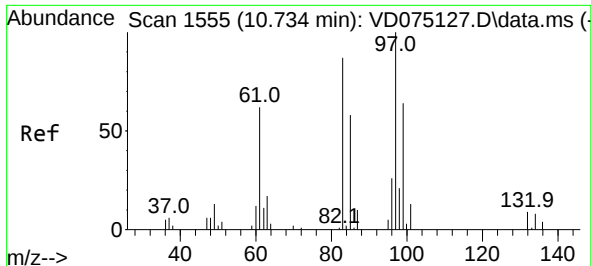
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#54
cis-1,3-Dichloropropene
Concen: 53.652 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

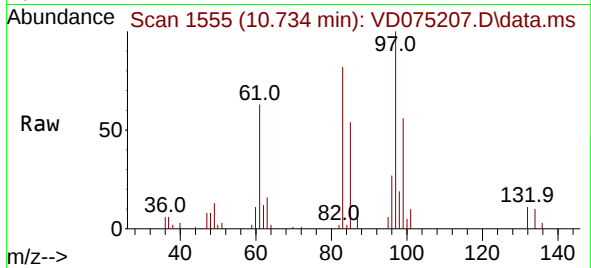
Tgt Ion: 75 Resp: 61831
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7
39 47.3 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 54.609 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

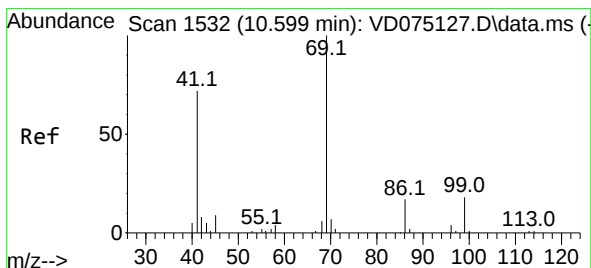
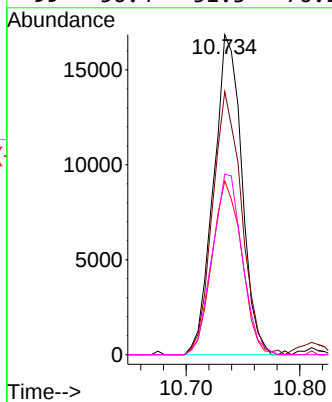
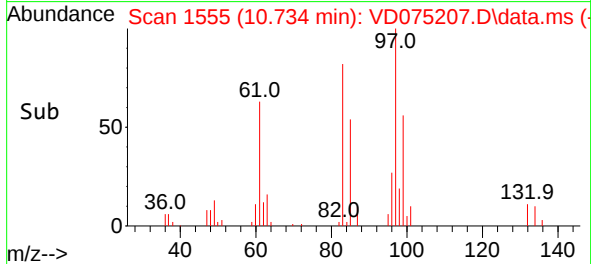
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



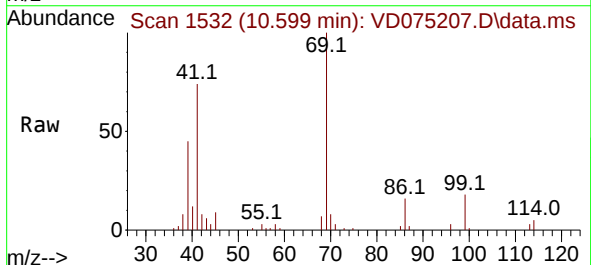
Tgt Ion:	97	Resp:	2904
Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.4	104.0
85	54.3	46.0	69.0
99	56.4	51.3	76.9

Manual Integrations
APPROVED

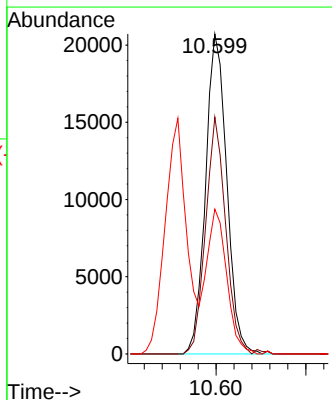
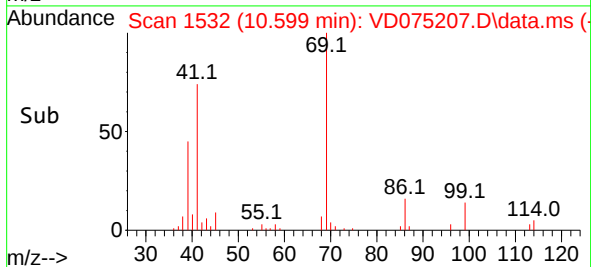
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

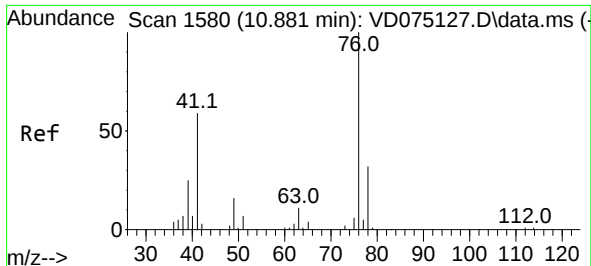


#56
Ethyl methacrylate
Concen: 53.070 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50



Tgt Ion:	69	Resp:	33944
Ion	Ratio	Lower	Upper
69	100		
41	70.1	55.7	83.5
39	42.8	31.4	47.0





#57

1,3-Dichloropropane

Concen: 55.562 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075207.D

Acq: 26 Jan 2023 12:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 50779

Ion Ratio Lower Upper

76 100

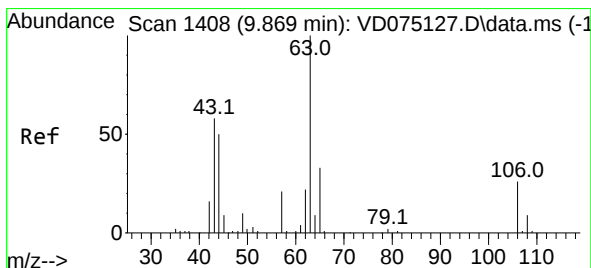
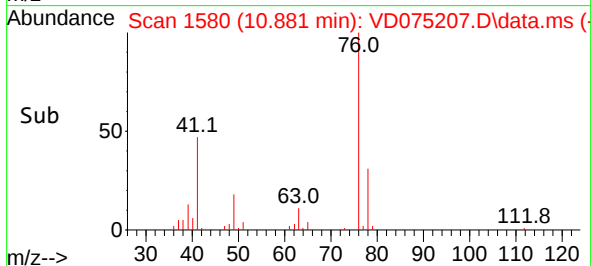
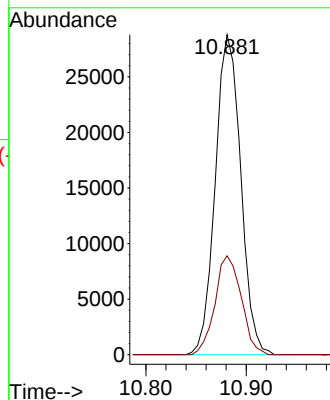
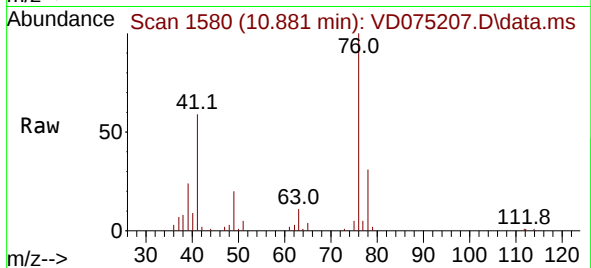
78 31.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 249.065 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075207.D

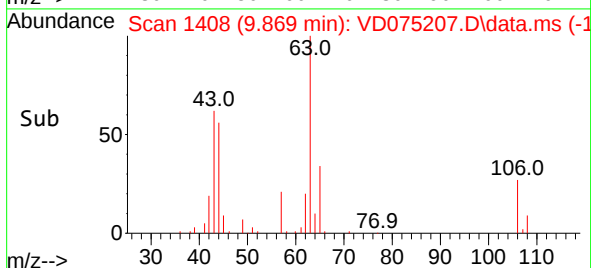
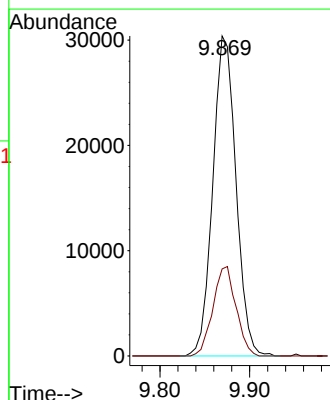
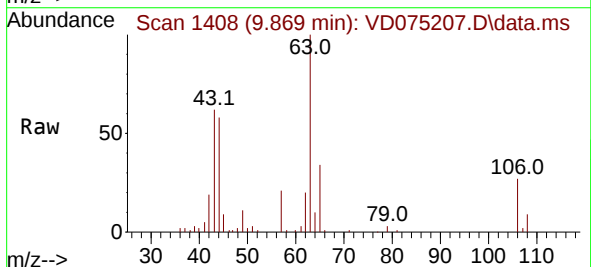
Acq: 26 Jan 2023 12:50

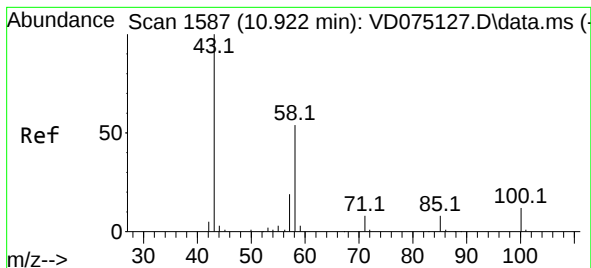
Tgt Ion: 63 Resp: 54511

Ion Ratio Lower Upper

63 100

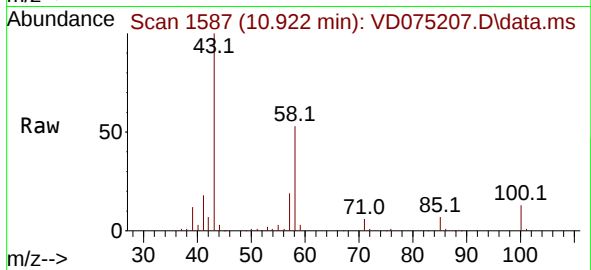
106 27.8 22.6 33.8





#59
2-Hexanone
Concen: 277.383 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

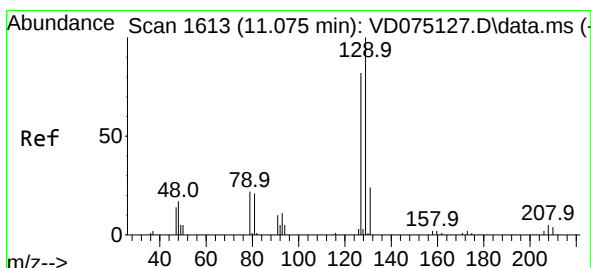
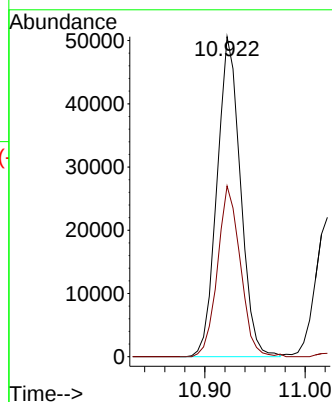
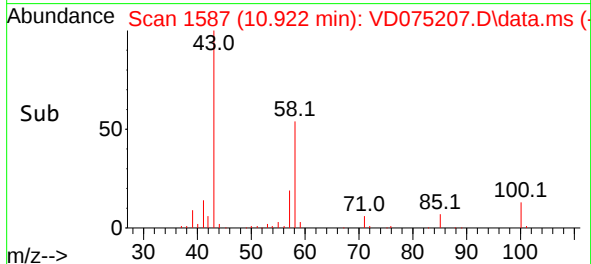
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



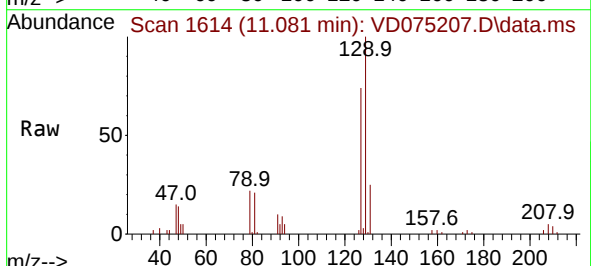
Tgt Ion: 43 Resp: 8191
Ion Ratio Lower Upper
43 100
58 51.9 26.8 80.4

Manual Integrations
APPROVED

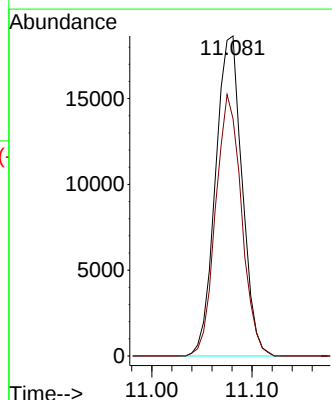
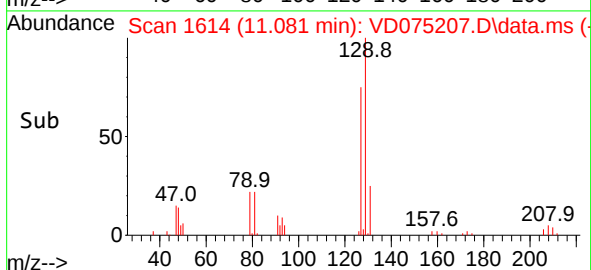
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

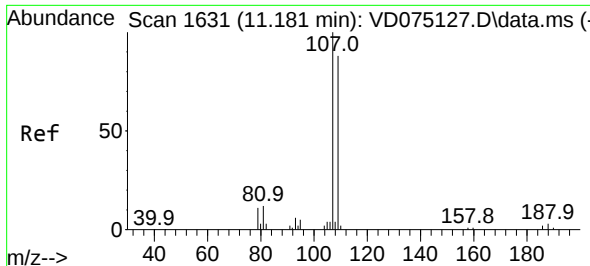


#60
Dibromochloromethane
Concen: 53.494 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50



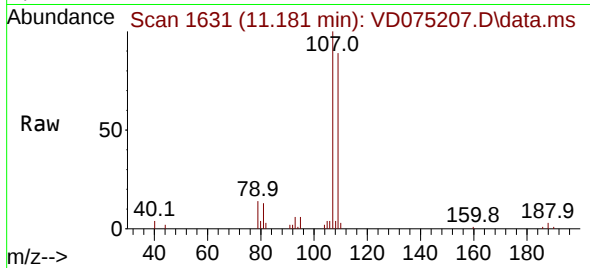
Tgt Ion:129 Resp: 34293
Ion Ratio Lower Upper
129 100
127 79.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 54.260 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

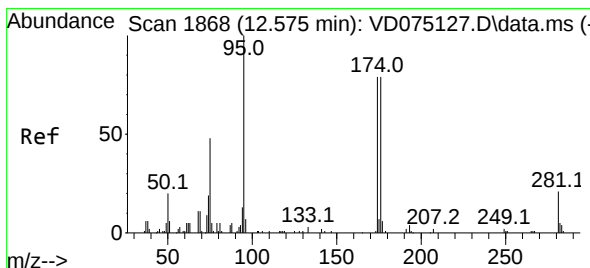
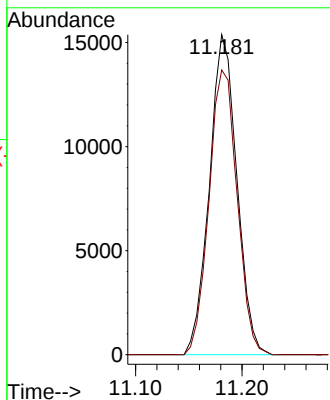
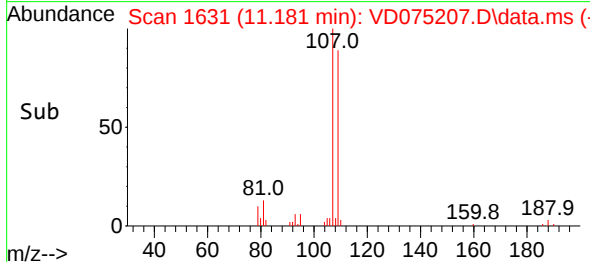
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 2757
Ion Ratio Lower Upper
107 100
109 91.0 75.2 112.8

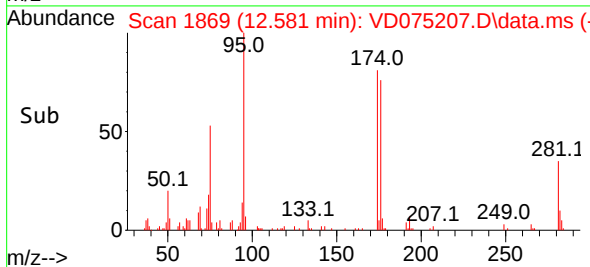
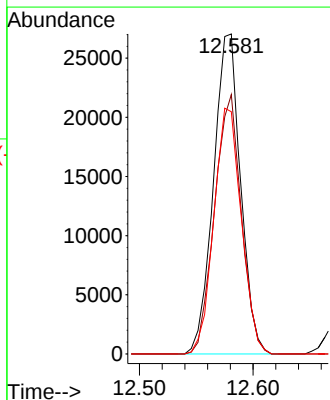
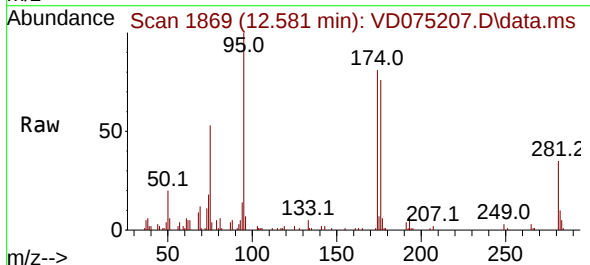
Manual Integrations
APPROVED

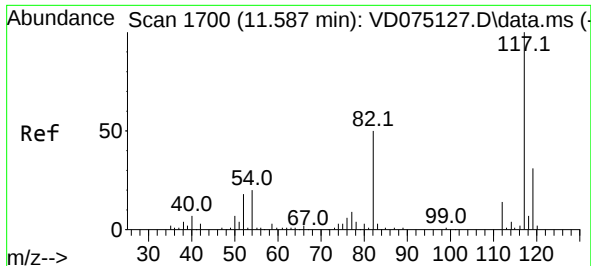
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#62
4-Bromofluorobenzene
Concen: 53.157 ug/l
RT: 12.581 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

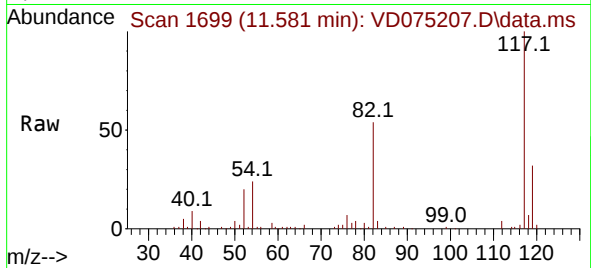
Tgt Ion: 95 Resp: 44848
Ion Ratio Lower Upper
95 100
174 79.8 0.0 161.2
176 78.1 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

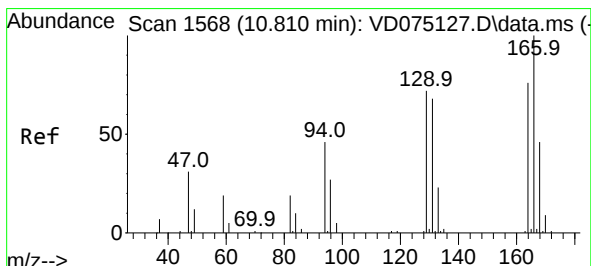
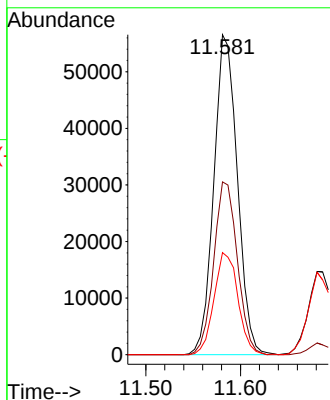
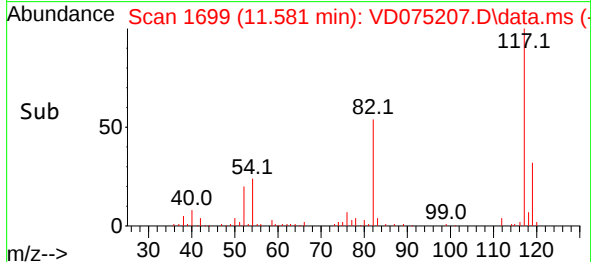
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



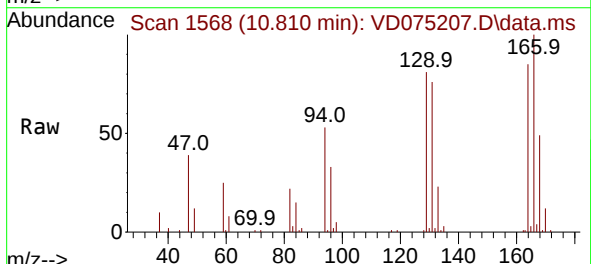
Tgt Ion:117 Resp: 97700
Ion Ratio Lower Upper
117 100
82 54.0 39.6 59.4
119 31.9 24.6 37.0

Manual Integrations
APPROVED

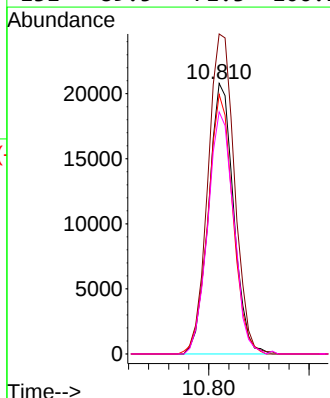
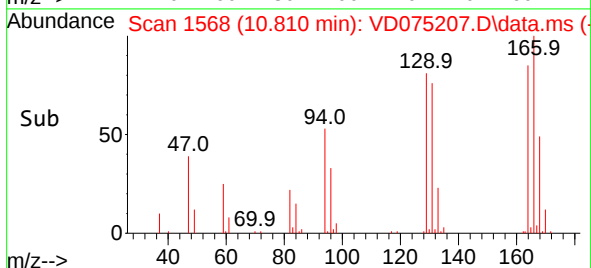
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

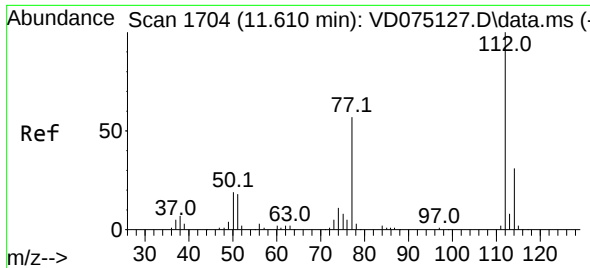


#64
Tetrachloroethene
Concen: 51.713 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50



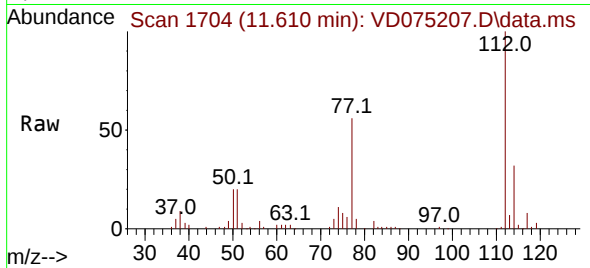
Tgt Ion:164 Resp: 36081
Ion Ratio Lower Upper
164 100
166 118.3 105.3 157.9
129 95.9 76.2 114.4
131 89.5 71.3 106.9





#65
Chlorobenzene
Concen: 53.950 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

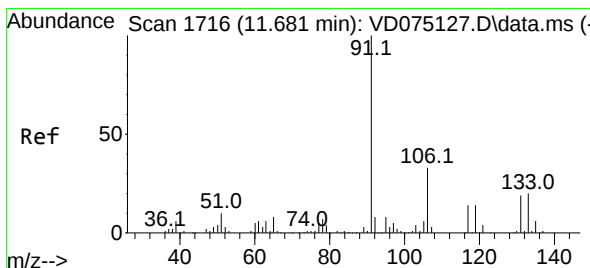
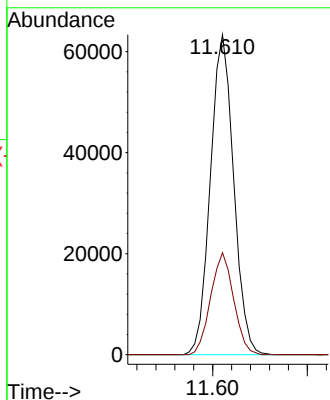
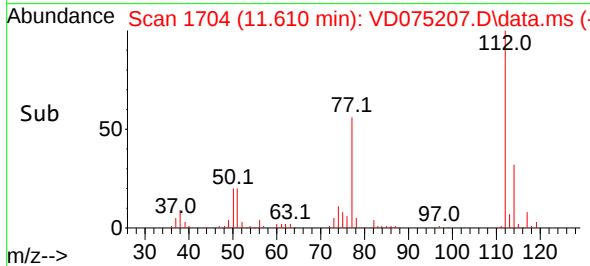
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



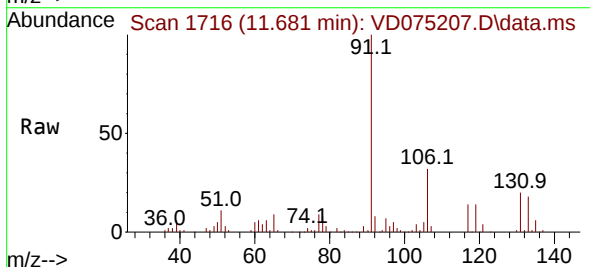
Tgt Ion:112 Resp: 10801
Ion Ratio Lower Upper
112 100
114 31.9 24.7 37.1

Manual Integrations
APPROVED

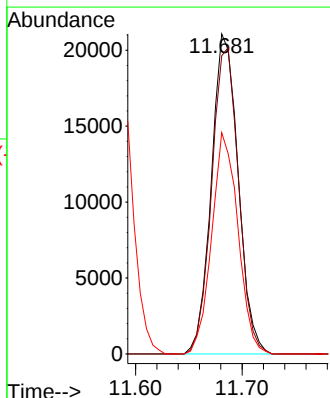
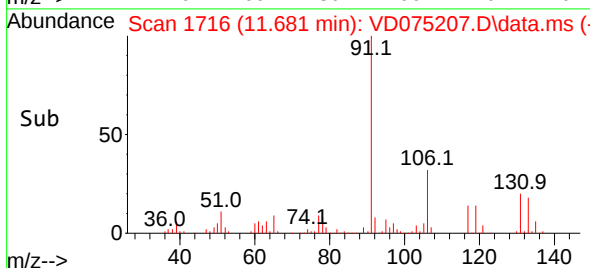
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

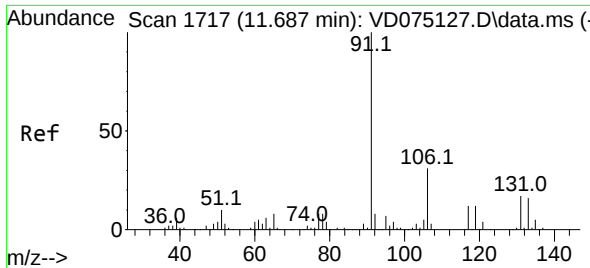


#66
1,1,1,2-Tetrachloroethane
Concen: 54.640 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50



Tgt Ion:131 Resp: 36796
Ion Ratio Lower Upper
131 100
133 96.0 49.0 147.2
119 67.7 34.8 104.5





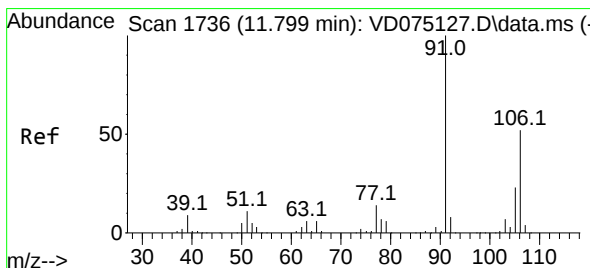
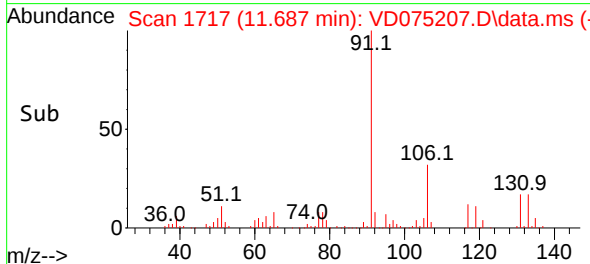
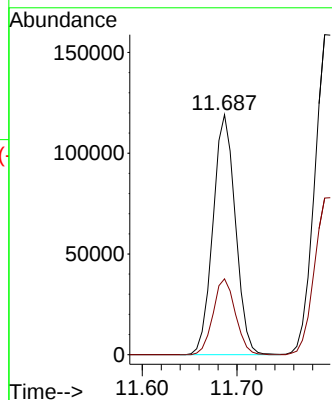
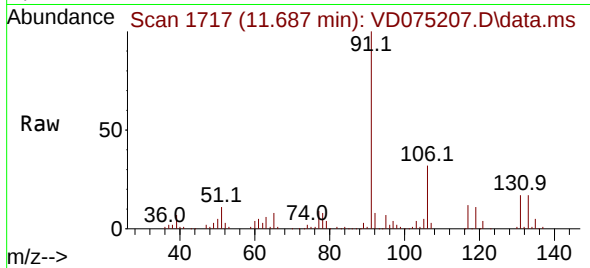
#67
Ethyl Benzene
Concen: 54.365 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 195924
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6

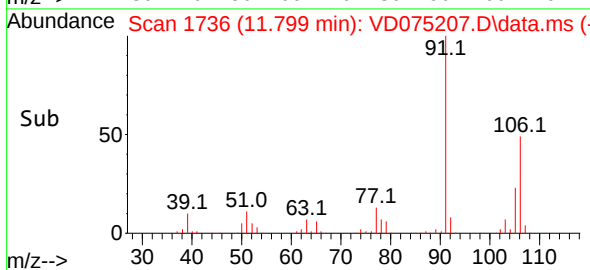
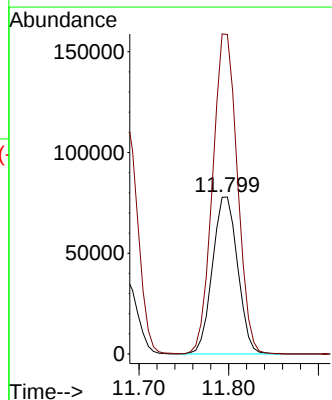
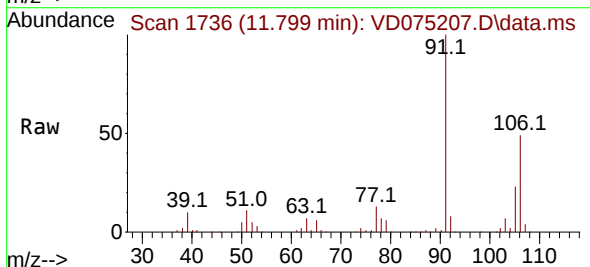
Manual Integrations
APPROVED

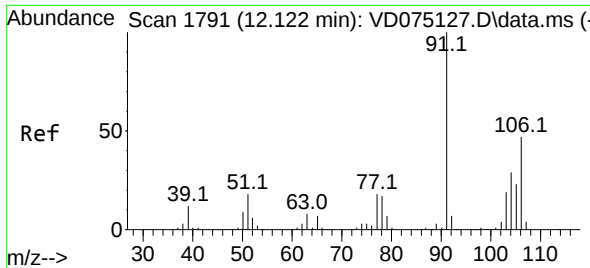
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#68
m/p-Xylenes
Concen: 109.017 ug/l
RT: 11.799 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

Tgt Ion:106 Resp: 151771
Ion Ratio Lower Upper
106 100
91 200.9 160.3 240.5





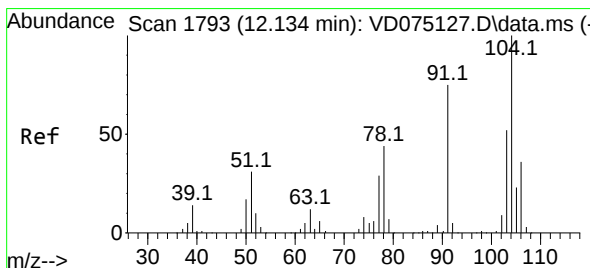
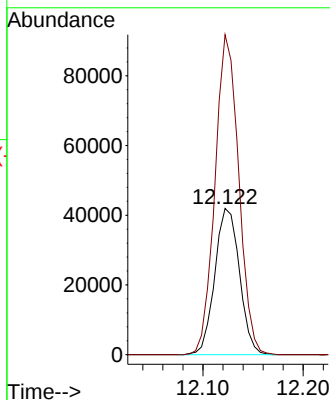
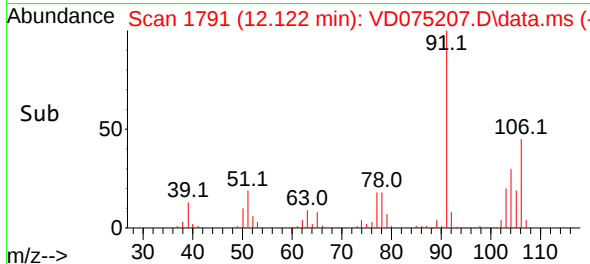
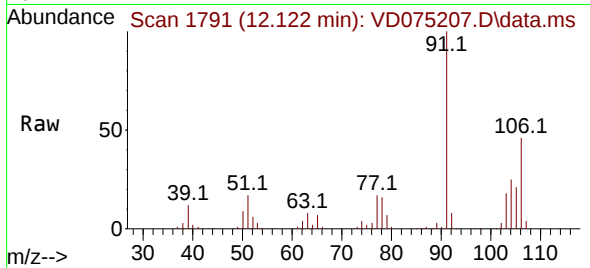
#69
o-Xylene
Concen: 54.889 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 71680
Ion Ratio Lower Upper
106 100
91 210.6 103.6 310.9

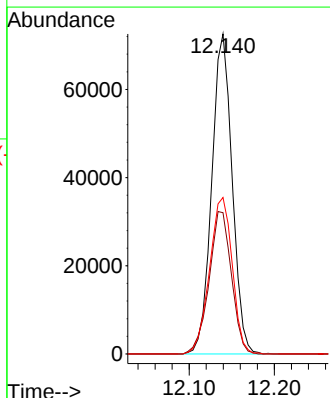
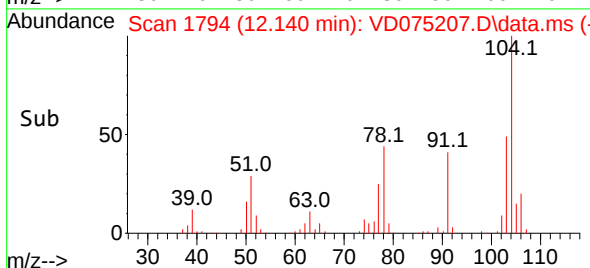
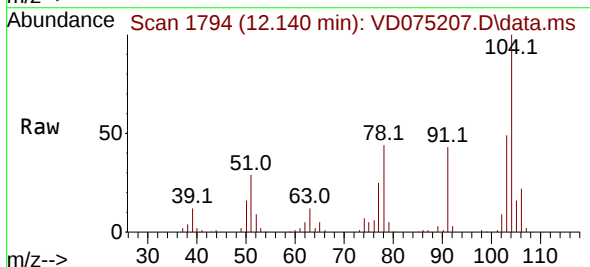
Manual Integrations
APPROVED

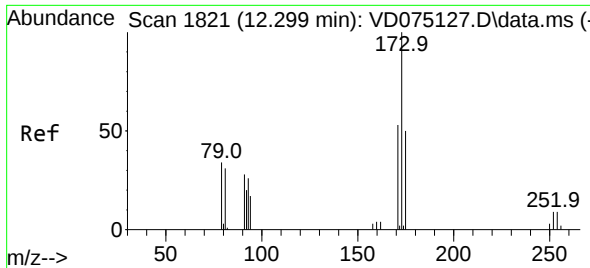
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#70
Styrene
Concen: 55.607 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

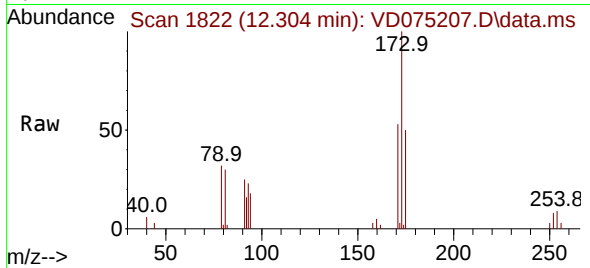
Tgt Ion:104 Resp: 120715
Ion Ratio Lower Upper
104 100
78 48.7 38.9 58.3
103 54.3 43.6 65.4





#71
Bromoform
Concen: 56.805 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

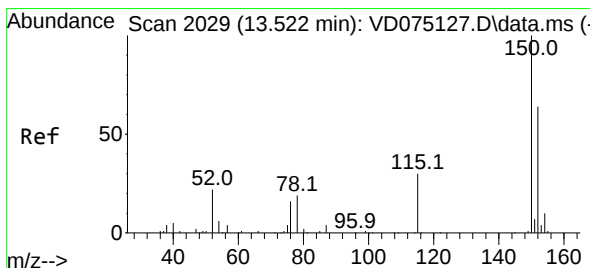
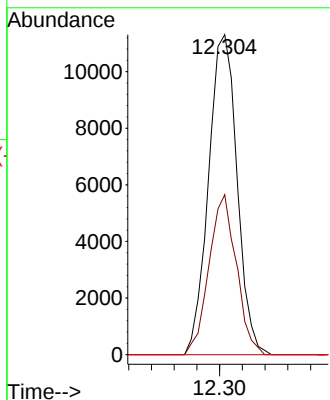
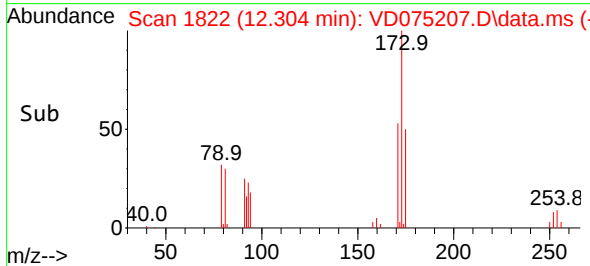
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 1975
Ion Ratio Lower Upper
173 100
175 48.0 25.4 76.0
254 0.0 0.0 0.0

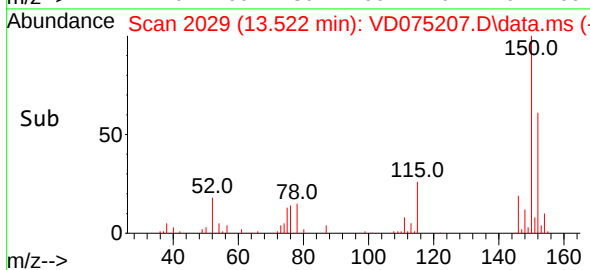
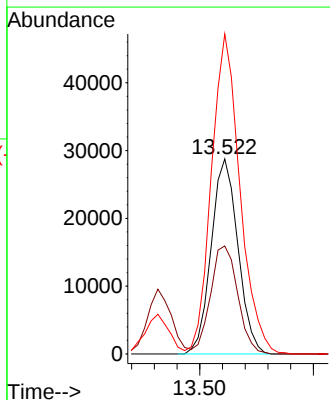
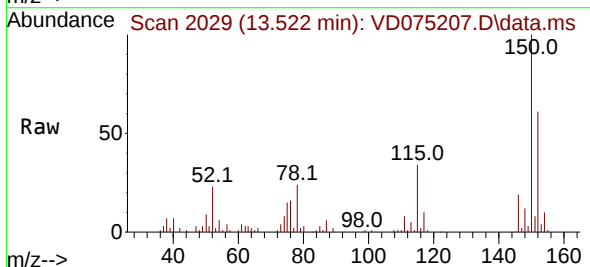
Manual Integrations
APPROVED

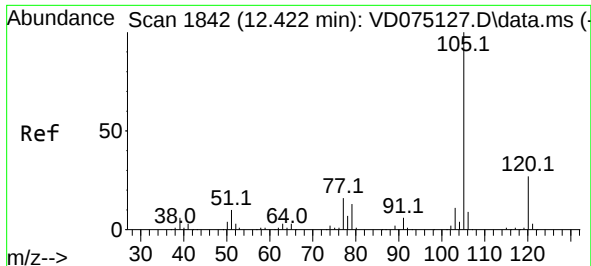
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

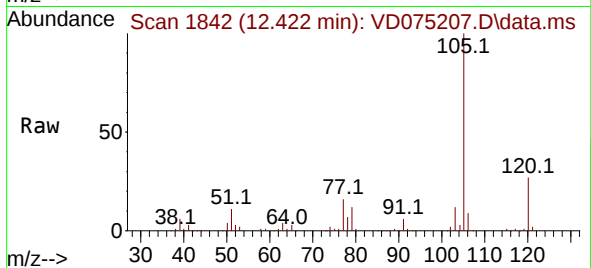
Tgt Ion:152 Resp: 46979
Ion Ratio Lower Upper
152 100
115 56.3 28.8 86.4
150 175.1 0.0 348.6





#73
Isopropylbenzene
Concen: 50.927 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

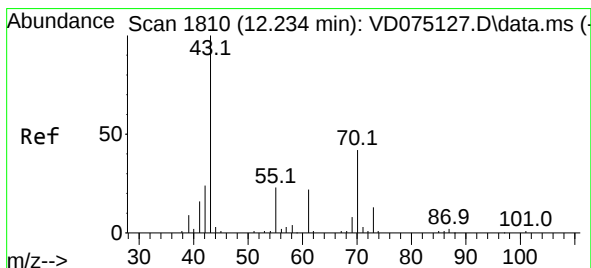
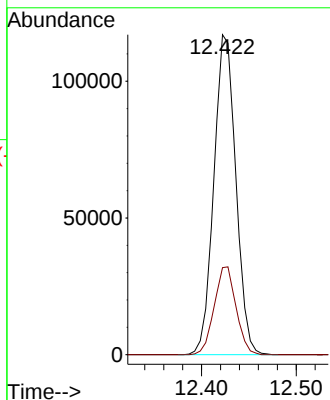
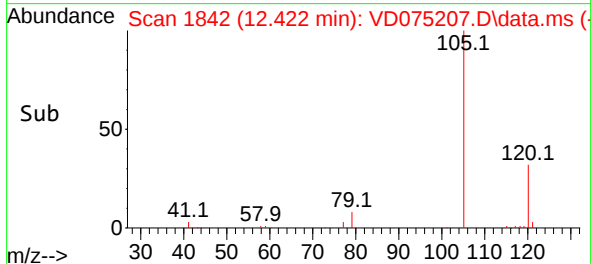
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



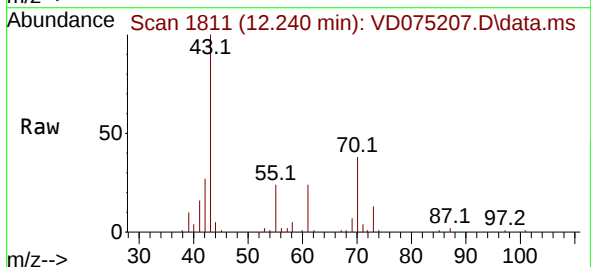
Tgt Ion:105 Resp: 188980
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1

Manual Integrations
APPROVED

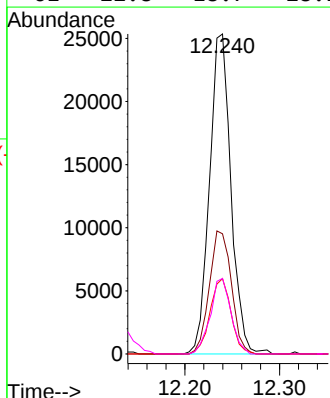
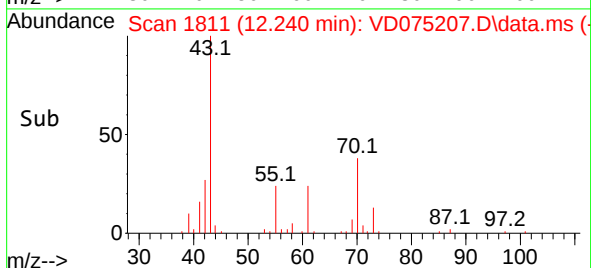
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

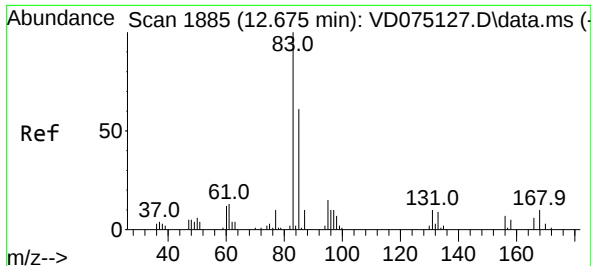


#74
N-ethyl acetate
Concen: 49.021 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50



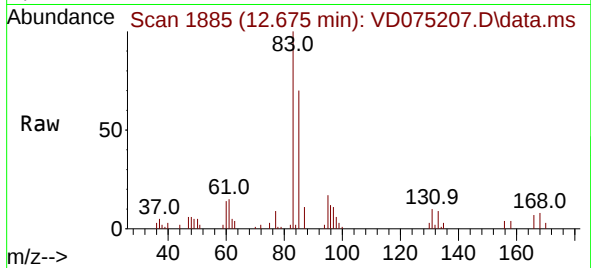
Tgt Ion: 43 Resp: 39848
Ion Ratio Lower Upper
43 100
70 39.5 32.6 49.0
55 23.0 17.8 26.8
61 22.8 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 52.074 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

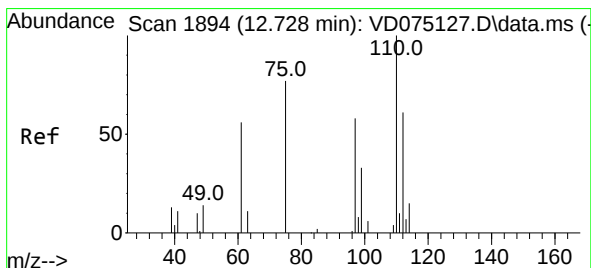
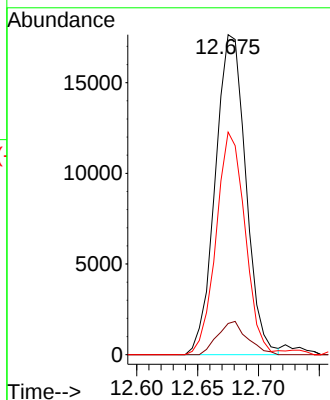
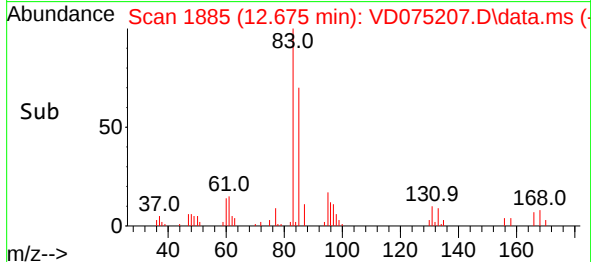
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 30788
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.6
85 66.2 31.9 95.7

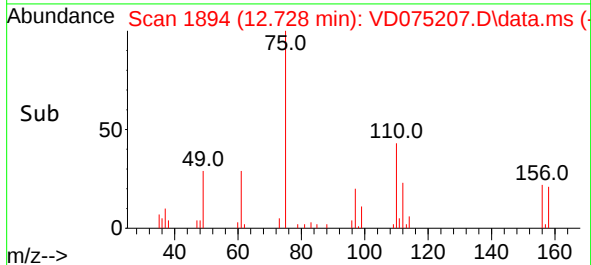
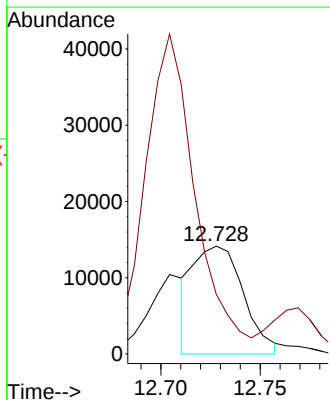
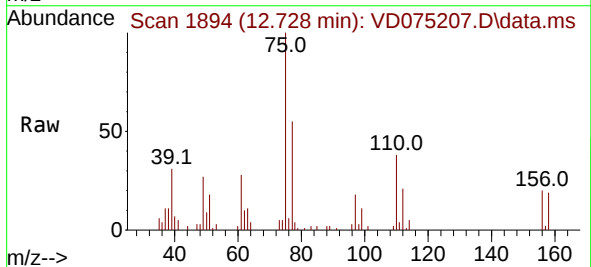
Manual Integrations
APPROVED

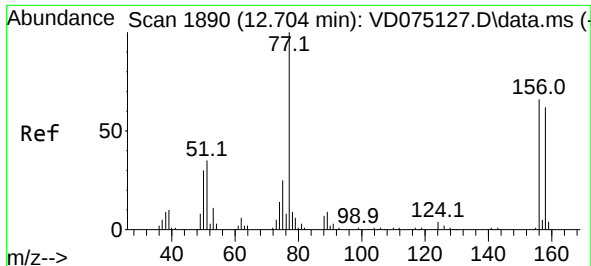
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#76
1,2,3-Trichloropropane
Concen: 62.848 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

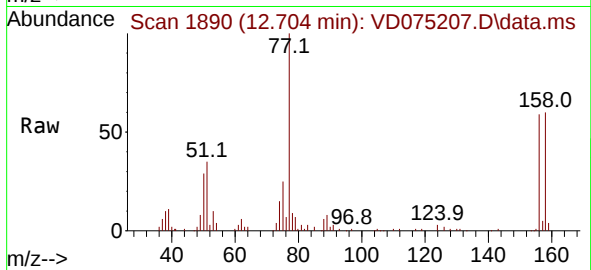
Tgt Ion: 75 Resp: 25006
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.727 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

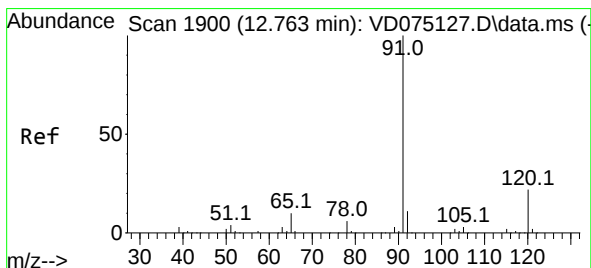
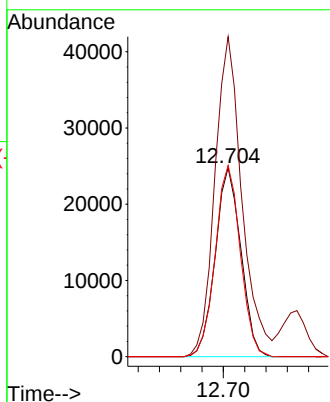
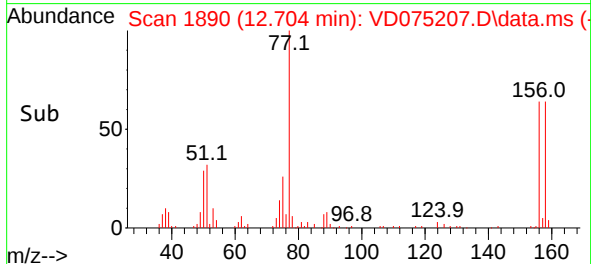
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



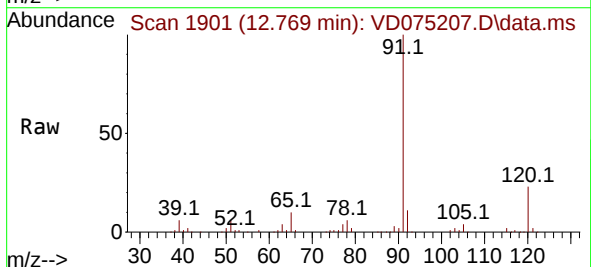
Tgt Ion:156 Resp: 4130
Ion Ratio Lower Upper
156 100
77 179.5 85.6 256.8
158 99.4 47.3 141.9

Manual Integrations
APPROVED

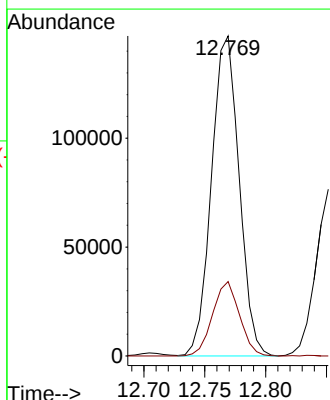
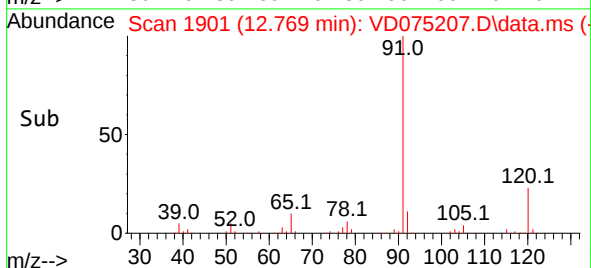
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

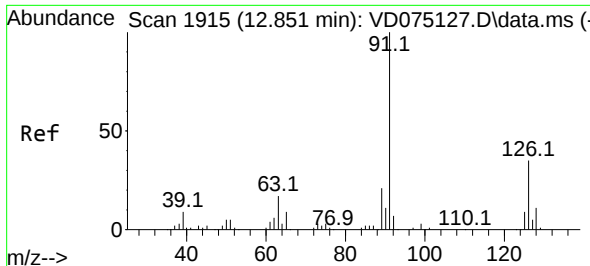


#78
n-propylbenzene
Concen: 50.981 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50



Tgt Ion: 91 Resp: 232474
Ion Ratio Lower Upper
91 100
120 22.5 11.7 35.0





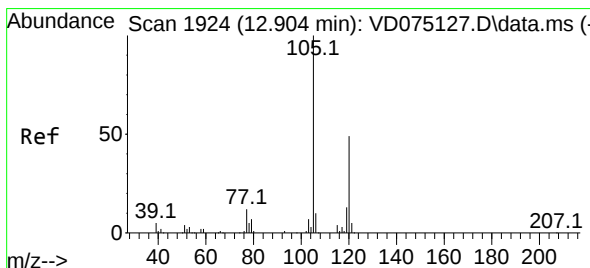
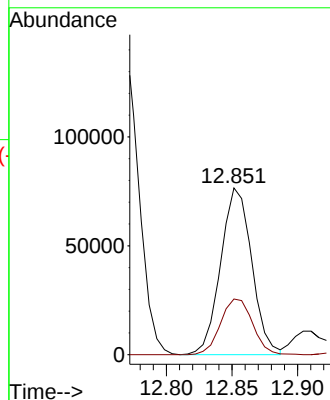
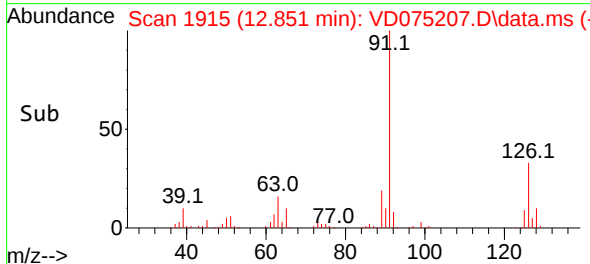
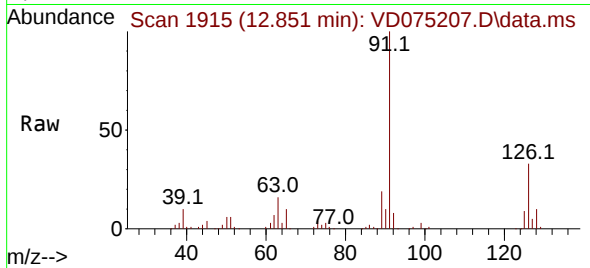
#79
2-Chlorotoluene
Concen: 50.424 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 126460
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.3

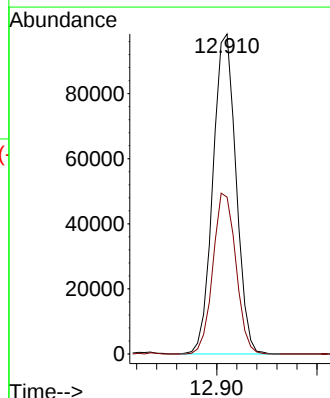
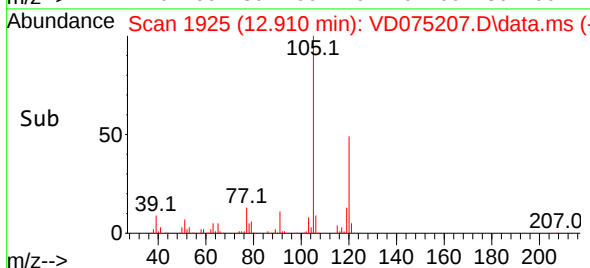
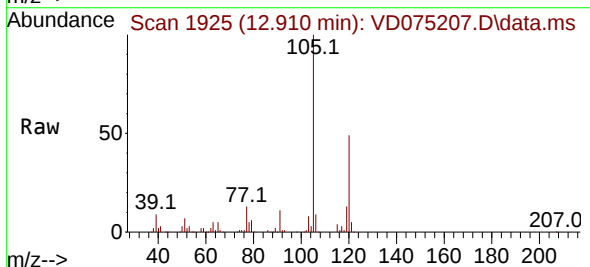
Manual Integrations
APPROVED

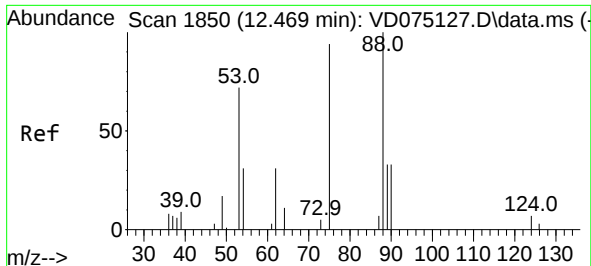
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.623 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

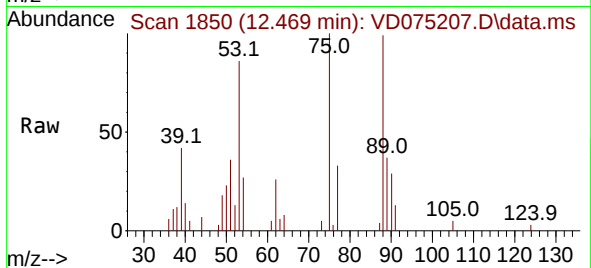
Tgt Ion:105 Resp: 156949
Ion Ratio Lower Upper
105 100
120 50.0 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.574 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

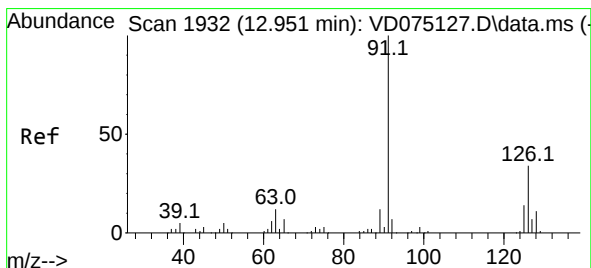
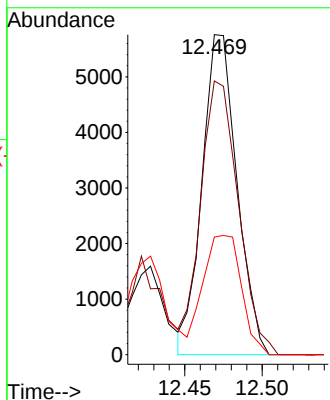
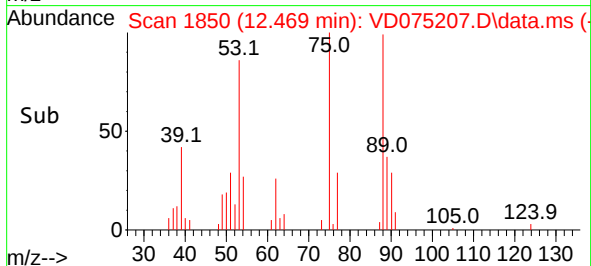
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



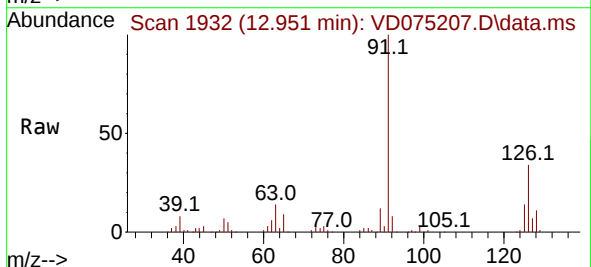
Tgt Ion: 75 Resp: 9018
Ion Ratio Lower Upper
75 100
53 92.5 70.5 105.7
89 40.8 34.6 52.0

Manual Integrations
APPROVED

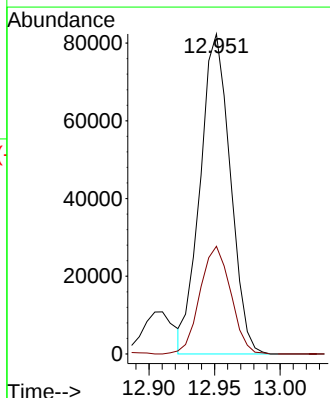
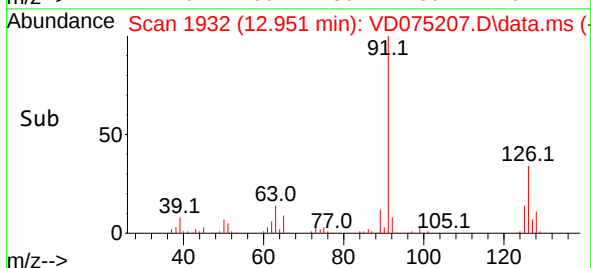
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

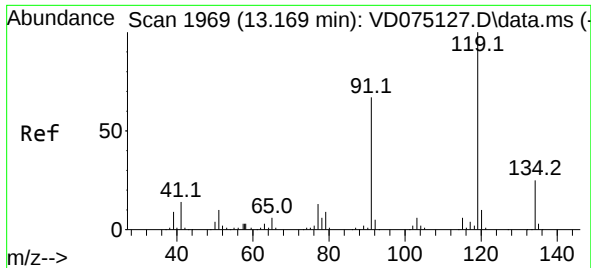


#82
4-Chlorotoluene
Concen: 51.130 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50



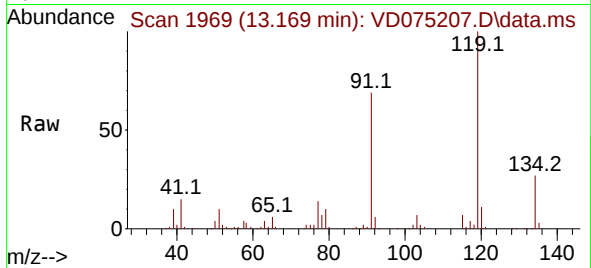
Tgt Ion: 91 Resp: 131840
Ion Ratio Lower Upper
91 100
126 34.2 17.3 52.0





#83
tert-Butylbenzene
Concen: 52.201 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

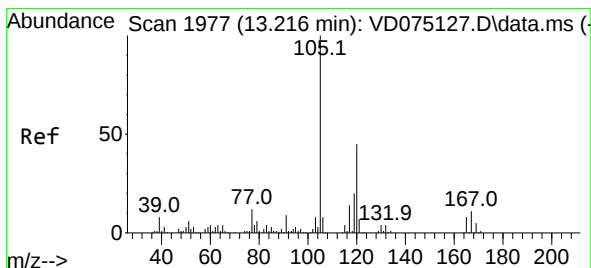
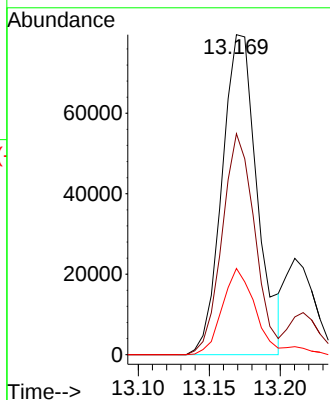
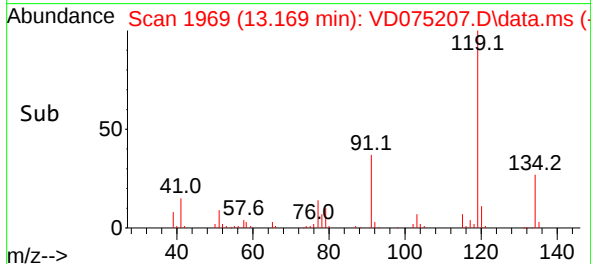
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 137320
Ion Ratio Lower Upper
119 100
91 64.2 32.9 98.6
134 26.4 13.3 39.8

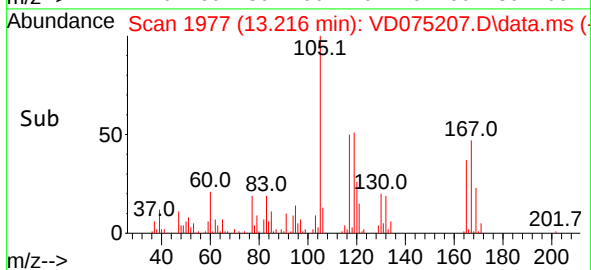
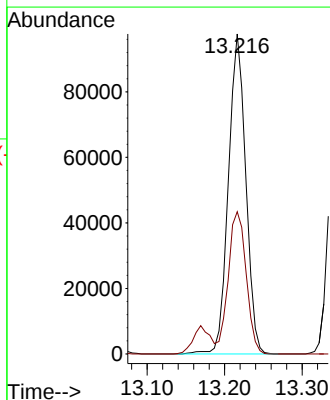
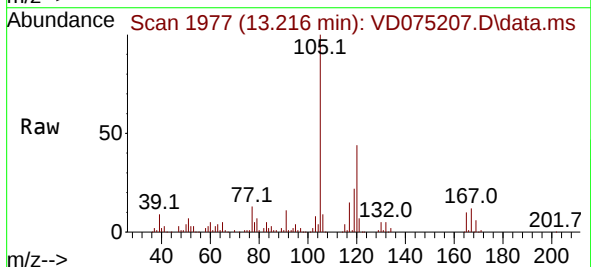
Manual Integrations
APPROVED

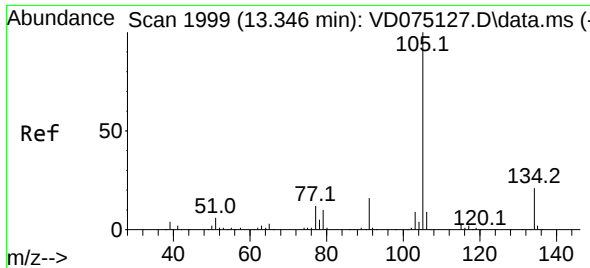
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 50.978 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

Tgt Ion:105 Resp: 152209
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.5





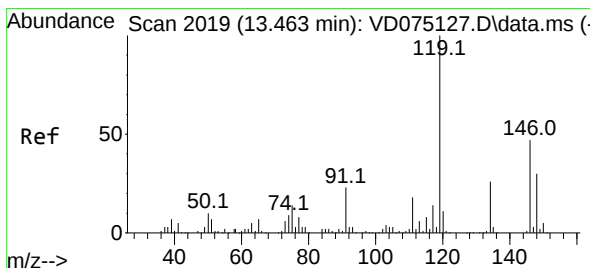
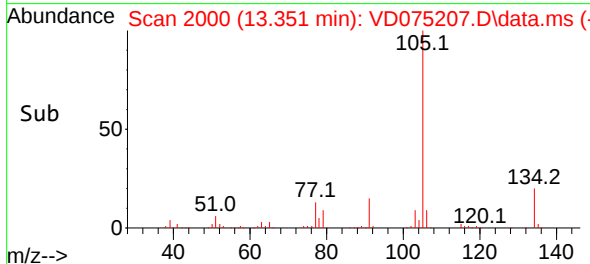
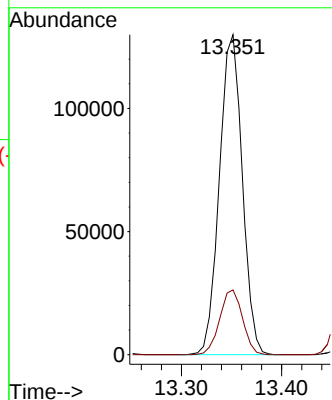
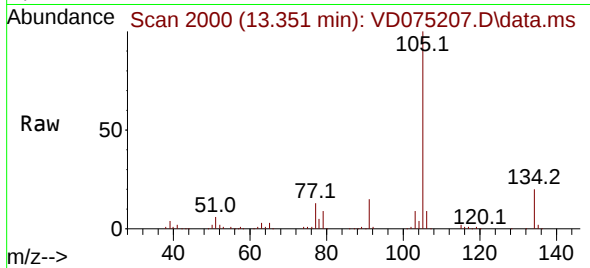
#85
 sec-Butylbenzene
 Concen: 51.478 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 20571
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.2

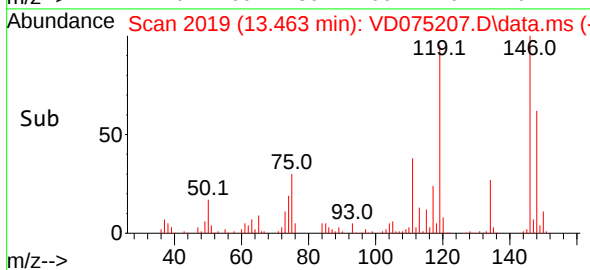
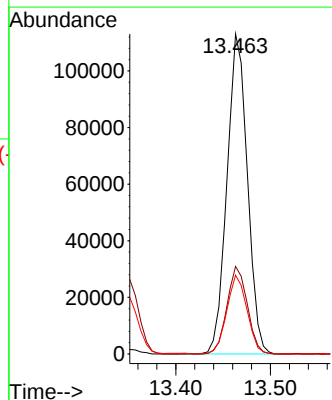
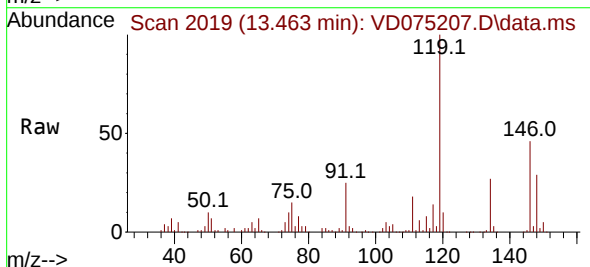
Manual Integrations
 APPROVED

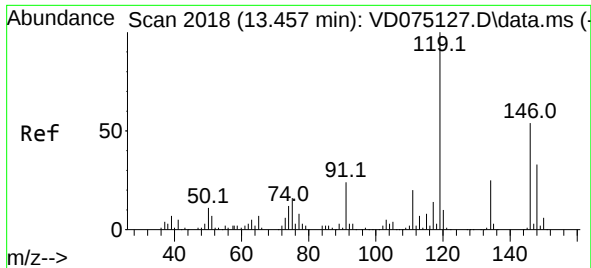
Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023



#86
 p-Isopropyltoluene
 Concen: 51.823 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion:119 Resp: 169547
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 24.4 11.9 35.5





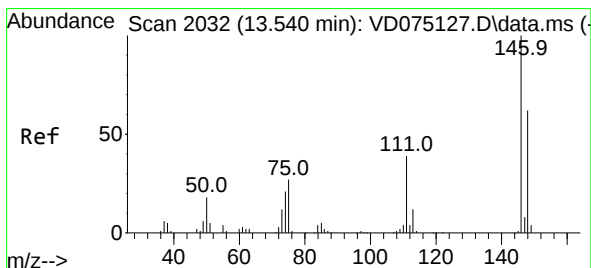
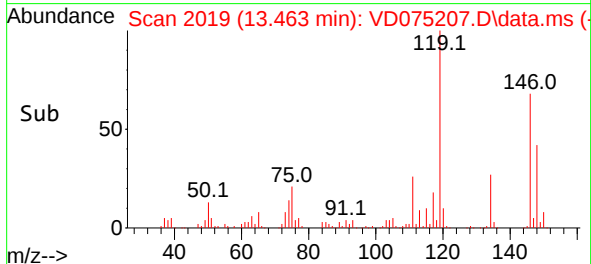
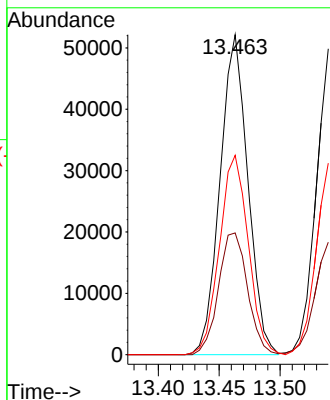
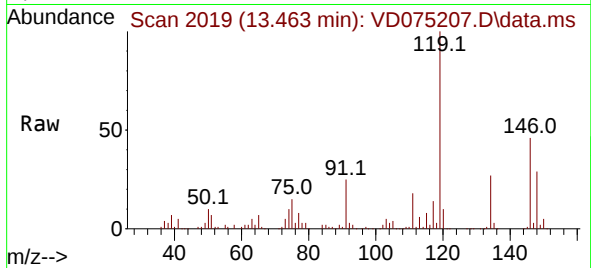
#87
1,3-Dichlorobenzene
Concen: 50.437 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 82869
Ion Ratio Lower Upper
146 100
111 39.8 18.9 56.9
148 64.6 31.1 93.3

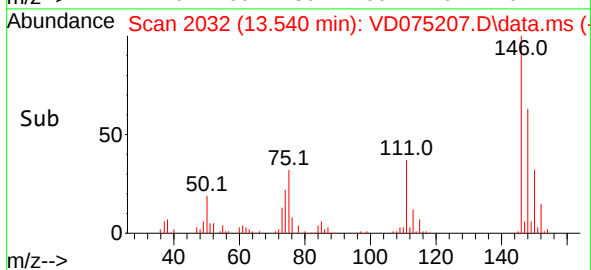
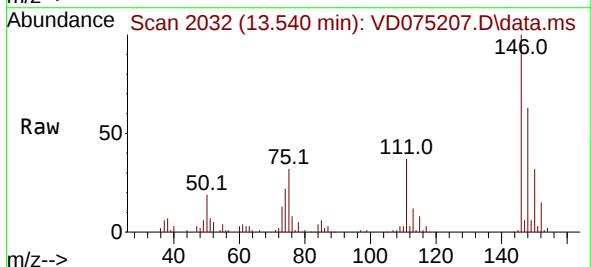
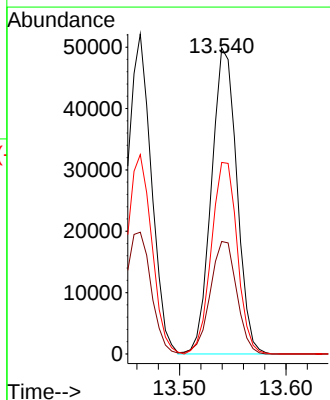
Manual Integrations
APPROVED

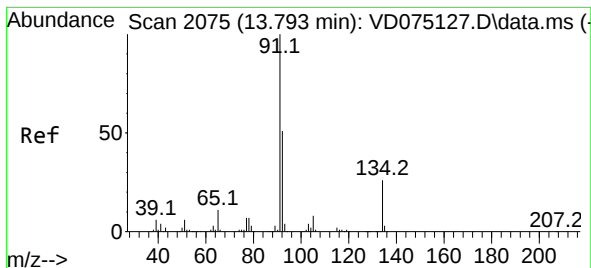
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#88
1,4-Dichlorobenzene
Concen: 51.214 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

Tgt Ion:146 Resp: 82788
Ion Ratio Lower Upper
146 100
111 38.2 19.7 59.1
148 63.6 31.9 95.5





#89

n-Butylbenzene

Concen: 51.384 ug/l

RT: 13.793 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VD075207.D

Acq: 26 Jan 2023 12:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 16381

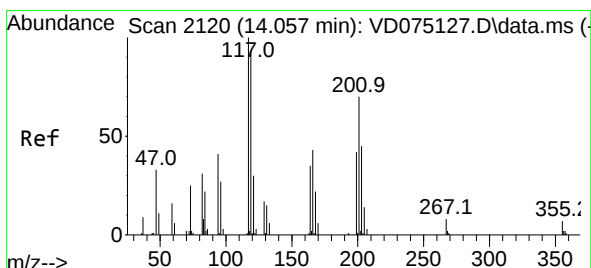
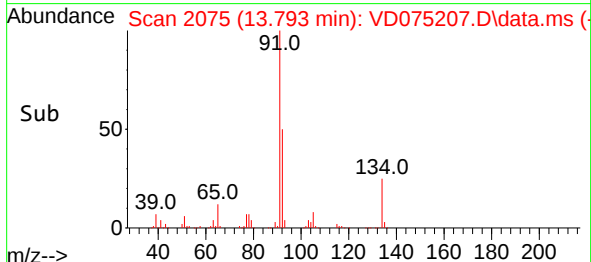
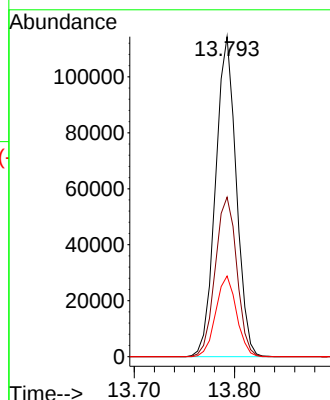
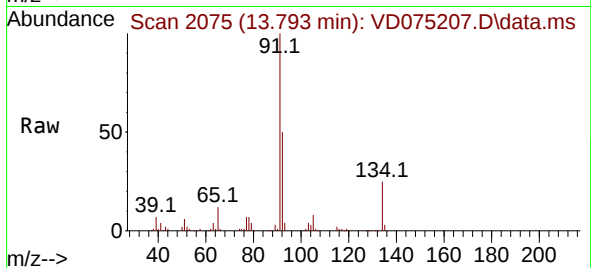
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.8	80.3
134	25.3	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#90

Hexachloroethane

Concen: 52.309 ug/l

RT: 14.057 min Scan# 2120

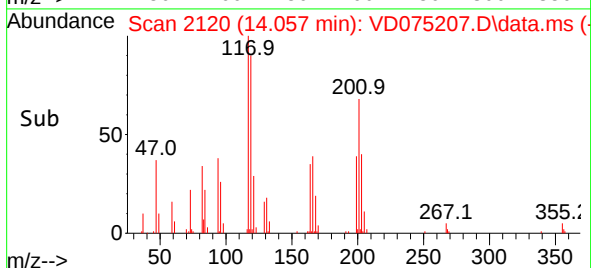
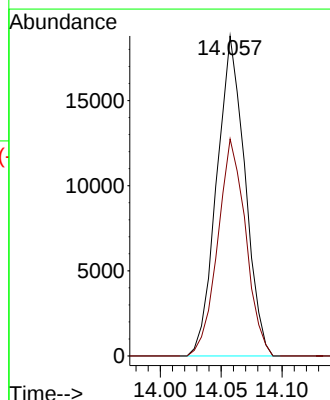
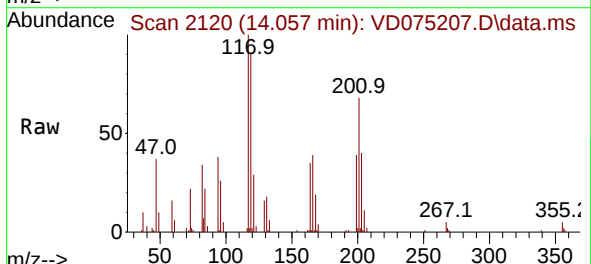
Delta R.T. -0.000 min

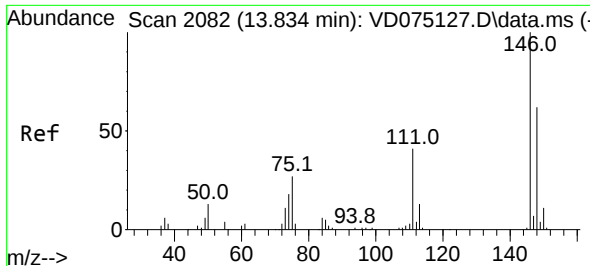
Lab File: VD075207.D

Acq: 26 Jan 2023 12:50

Tgt Ion:117 Resp: 30221

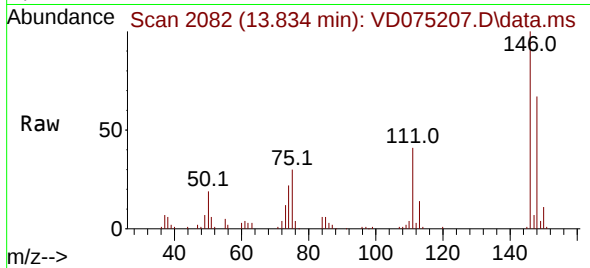
Ion	Ratio	Lower	Upper
117	100		
201	67.3	35.1	105.5





#91
1,2-Dichlorobenzene
Concen: 50.851 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

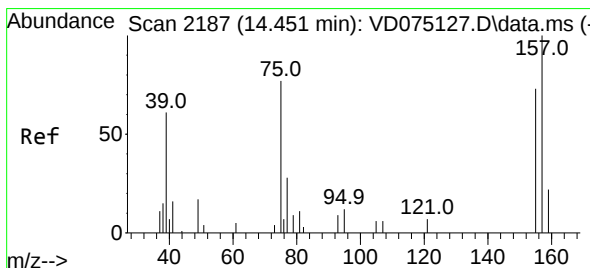
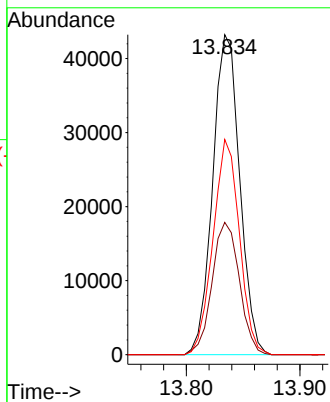
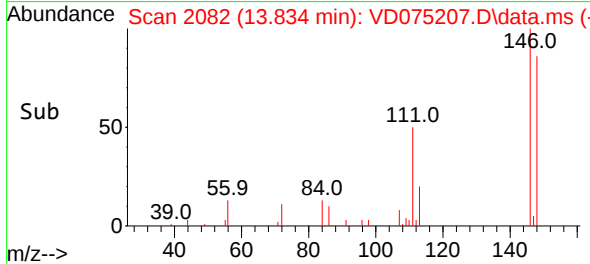
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



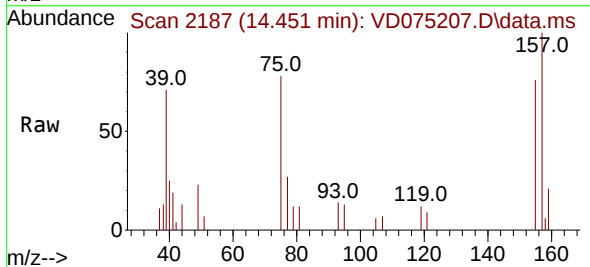
Tgt Ion:146 Resp: 71479
Ion Ratio Lower Upper
146 100
111 41.8 20.4 61.2
148 65.6 31.9 95.5

Manual Integrations
APPROVED

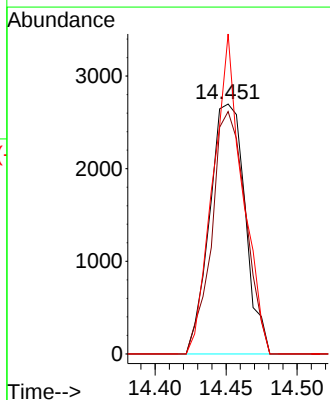
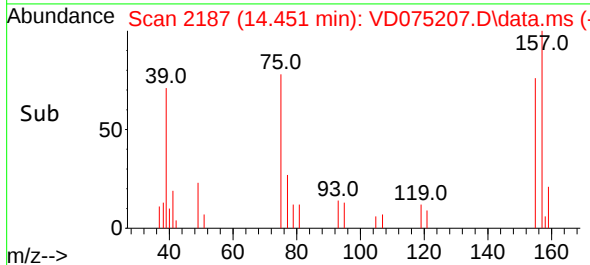
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

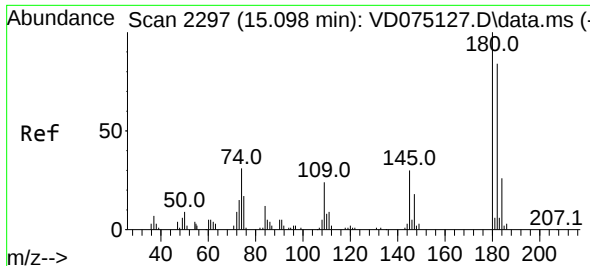


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.869 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50



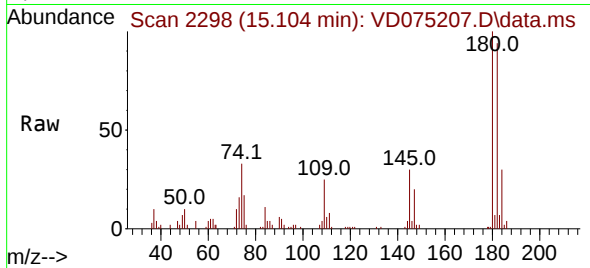
Tgt Ion: 75 Resp: 4689
Ion Ratio Lower Upper
75 100
155 92.6 43.4 130.2
157 106.1 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 50.371 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

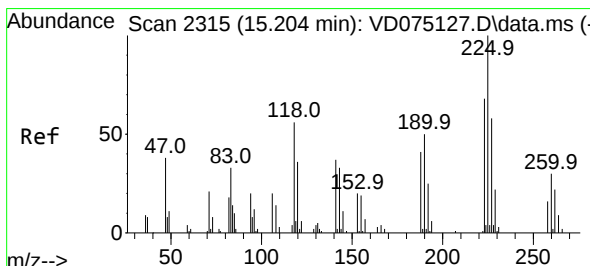
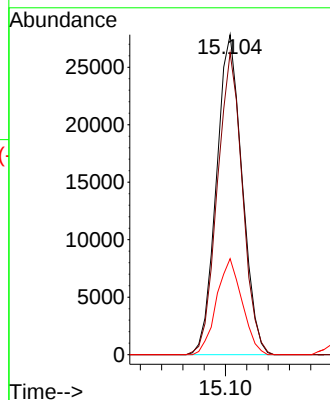
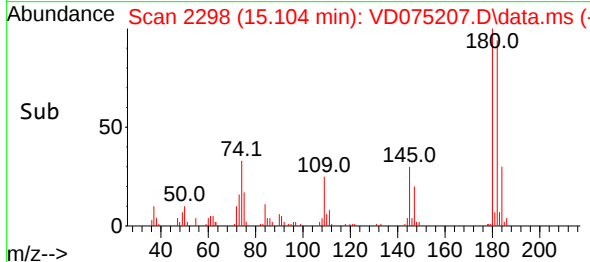
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



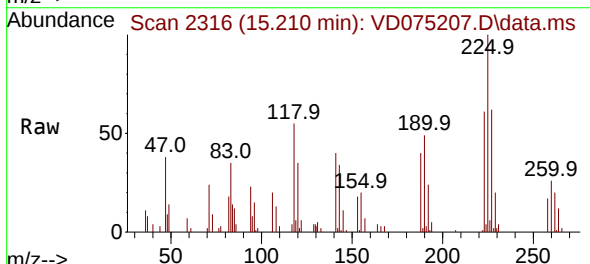
Tgt Ion:180 Resp: 4649
Ion Ratio Lower Upper
180 100
182 92.2 46.2 138.6
145 29.9 15.8 47.4

Manual Integrations
APPROVED

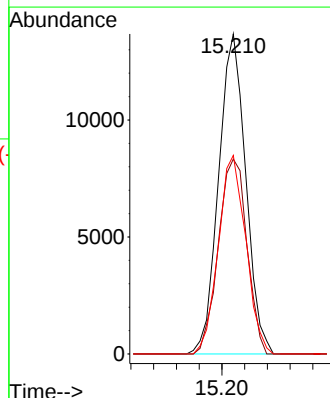
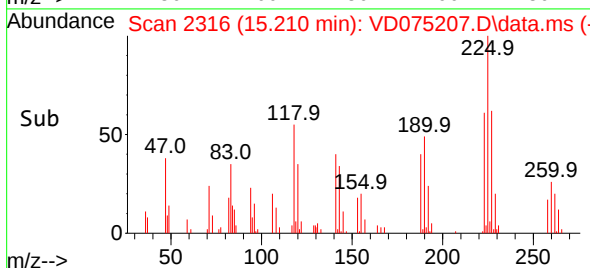
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

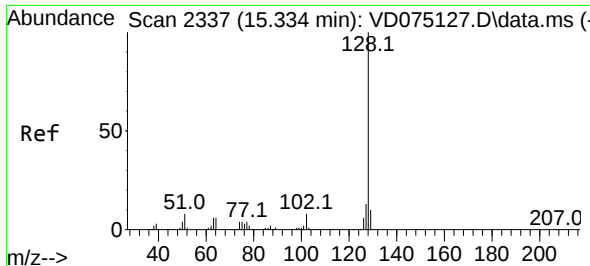


#94
Hexachlorobutadiene
Concen: 50.120 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50



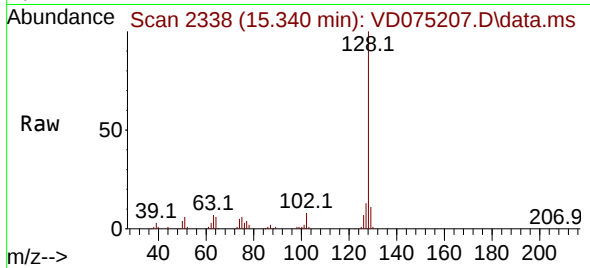
Tgt Ion:225 Resp: 22673
Ion Ratio Lower Upper
225 100
223 64.1 31.8 95.4
227 62.8 30.7 92.1





#95
Naphthalene
Concen: 47.165 ug/l
RT: 15.340 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

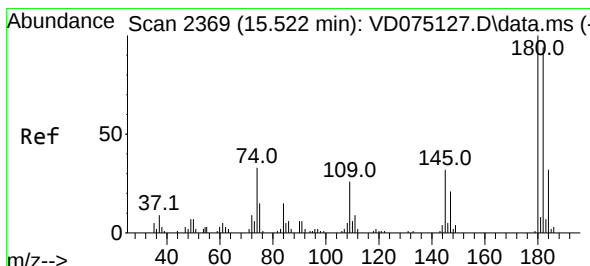
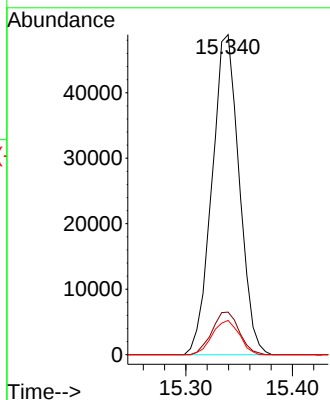
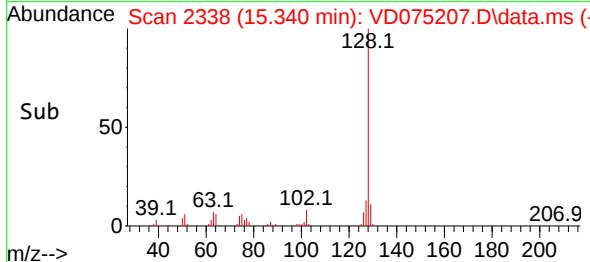
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



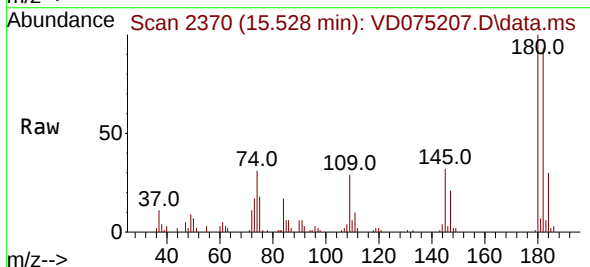
Tgt Ion:128 Resp: 8666
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 49.931 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50



Tgt Ion:180 Resp: 39326
Ion Ratio Lower Upper
180 100
182 91.0 47.0 141.0
145 32.6 16.1 48.3

