

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092722\
 Data File : VD074438.D
 Acq On : 27 Sep 2022 11:56
 Operator : VA/SY
 Sample : VD0927SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

Quant Time: Sep 28 04:38:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 03:19:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	55399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	90340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	77766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	40886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	23597	49.474	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.940%		
35) Dibromofluoromethane	7.810	113	30134	49.522	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.040%		
50) Toluene-d8	10.269	98	101473	49.392	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.780%		
62) 4-Bromofluorobenzene	12.569	95	33678	46.540	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	9944	21.861	ug/l	93
3) Chloromethane	2.146	50	11406	26.745	ug/l	97
4) Vinyl Chloride	2.281	62	9453	24.223	ug/l	95
5) Bromomethane	2.681	94	6256	20.860	ug/l	91
6) Chloroethane	2.828	64	6570	24.578	ug/l	89
7) Trichlorofluoromethane	3.175	101	20438	22.709	ug/l	96
8) Diethyl Ether	3.587	74	5662	21.340	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.952	101	13575	22.232	ug/l	96
10) Methyl Iodide	4.158	142	10450	20.755	ug/l	99
11) Tert butyl alcohol	5.040	59	7444m	93.151	ug/l	
12) 1,1-Dichloroethene	3.940	96	12684	22.018	ug/l	89
13) Acrolein	3.799	56	3410	103.032	ug/l	93
14) Allyl chloride	4.558	41	13021	21.921	ug/l	99
15) Acrylonitrile	5.252	53	11274	100.177	ug/l	96
16) Acetone	4.022	43	8114	87.694	ug/l	99
17) Carbon Disulfide	4.269	76	33065	25.198	ug/l	98
18) Methyl Acetate	4.563	43	5856	20.980	ug/l	98
19) Methyl tert-butyl Ether	5.310	73	26206	21.164	ug/l	98
20) Methylene Chloride	4.799	84	20390	25.539	ug/l	98
21) trans-1,2-Dichloroethene	5.305	96	14218	23.221	ug/l	92
22) Diisopropyl ether	6.210	45	28671	21.105	ug/l #	90
23) Vinyl Acetate	6.152	43	54245m	94.060	ug/l	
24) 1,1-Dichloroethane	6.105	63	22260	21.755	ug/l	96
25) 2-Butanone	7.075	43	11832	93.324	ug/l	95
26) 2,2-Dichloropropane	7.069	77	19419	20.406	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	15500	21.330	ug/l	97
28) Bromochloromethane	7.428	49	6683	20.502	ug/l #	98
29) Tetrahydrofuran	7.446	42	6878	95.547	ug/l	99
30) Chloroform	7.599	83	24851	21.582	ug/l	97
31) Cyclohexane	7.875	56	17549	21.670	ug/l	89
32) 1,1,1-Trichloroethane	7.793	97	22304	22.568	ug/l	98
36) 1,1-Dichloropropene	8.004	75	17874	21.788	ug/l	96
37) Ethyl Acetate	7.163	43	5206	19.257	ug/l	96
38) Carbon Tetrachloride	7.987	117	16754	21.341	ug/l	94
39) Methylcyclohexane	9.275	83	21854	22.480	ug/l	98
40) Benzene	8.246	78	52176	21.544	ug/l	98

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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	7.387	41	2896m	17.764	ug/l	
42) 1,2-Dichloroethane	8.328	62	12625	20.778	ug/l	96
43) Isopropyl Acetate	8.357	43	10361	19.713	ug/l #	82
44) Trichloroethene	9.028	130	16234	21.916	ug/l	94
45) 1,2-Dichloropropane	9.304	63	12379	21.555	ug/l #	87
46) Dibromomethane	9.399	93	7042	20.756	ug/l	96
47) Bromodichloromethane	9.581	83	16813	19.161	ug/l	98
48) Methyl methacrylate	9.381	41	4814	20.507	ug/l	98
49) 1,4-Dioxane	9.381	88	1329	380.184	ug/l #	67
51) 4-Methyl-2-Pentanone	10.157	43	25445	94.207	ug/l	100
52) Toluene	10.334	92	32684	20.880	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	14168	19.427	ug/l	94
54) cis-1,3-Dichloropropene	10.022	75	19183	20.610	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	9881	20.918	ug/l	93
56) Ethyl methacrylate	10.598	69	10277	19.393	ug/l	98
57) 1,3-Dichloropropane	10.881	76	15126	19.641	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.869	63	5894	89.719	ug/l	91
59) 2-Hexanone	10.922	43	16788	92.091	ug/l	98
60) Dibromochloromethane	11.069	129	11925	20.157	ug/l	98
61) 1,2-Dibromoethane	11.175	107	8919	19.423	ug/l	97
64) Tetrachloroethene	10.810	164	13343	22.125	ug/l	94
65) Chlorobenzene	11.604	112	36346	21.580	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.675	131	13105	21.495	ug/l	98
67) Ethyl Benzene	11.681	91	63243	21.343	ug/l	95
68) m/p-Xylenes	11.792	106	50741	43.631	ug/l	100
69) o-Xylene	12.122	106	23340	21.643	ug/l	97
70) Styrene	12.134	104	40994	21.807	ug/l	98
71) Bromoform	12.298	173	7141	21.256	ug/l #	98
73) Isopropylbenzene	12.416	105	64401	21.217	ug/l	99
74) N-amyl acetate	12.228	43	9197	19.222	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	10653	20.116	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	7544m	23.591	ug/l	
77) Bromobenzene	12.698	156	15440	21.473	ug/l	95
78) n-propylbenzene	12.757	91	77683	21.273	ug/l	99
79) 2-Chlorotoluene	12.845	91	42146	21.385	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	52919	21.074	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	2321	17.711	ug/l	99
82) 4-Chlorotoluene	12.945	91	41955	20.765	ug/l	99
83) tert-Butylbenzene	13.163	119	46575	20.495	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	53030	21.212	ug/l	100
85) sec-Butylbenzene	13.339	105	70951	20.861	ug/l	99
86) p-Isopropyltoluene	13.457	119	59690	20.997	ug/l	100
87) 1,3-Dichlorobenzene	13.451	146	30941	20.965	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	30620	20.726	ug/l	99
89) n-Butylbenzene	13.781	91	53927	20.459	ug/l	99
90) Hexachloroethane	14.051	117	10897	21.656	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	26655	20.712	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1526	21.788	ug/l	96
93) 1,2,4-Trichlorobenzene	15.092	180	17423	19.993	ug/l	96
94) Hexachlorobutadiene	15.198	225	10280	21.524	ug/l	97
95) Naphthalene	15.328	128	30339	19.117	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	15643	20.933	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Sep 27 03:19:14 2022
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

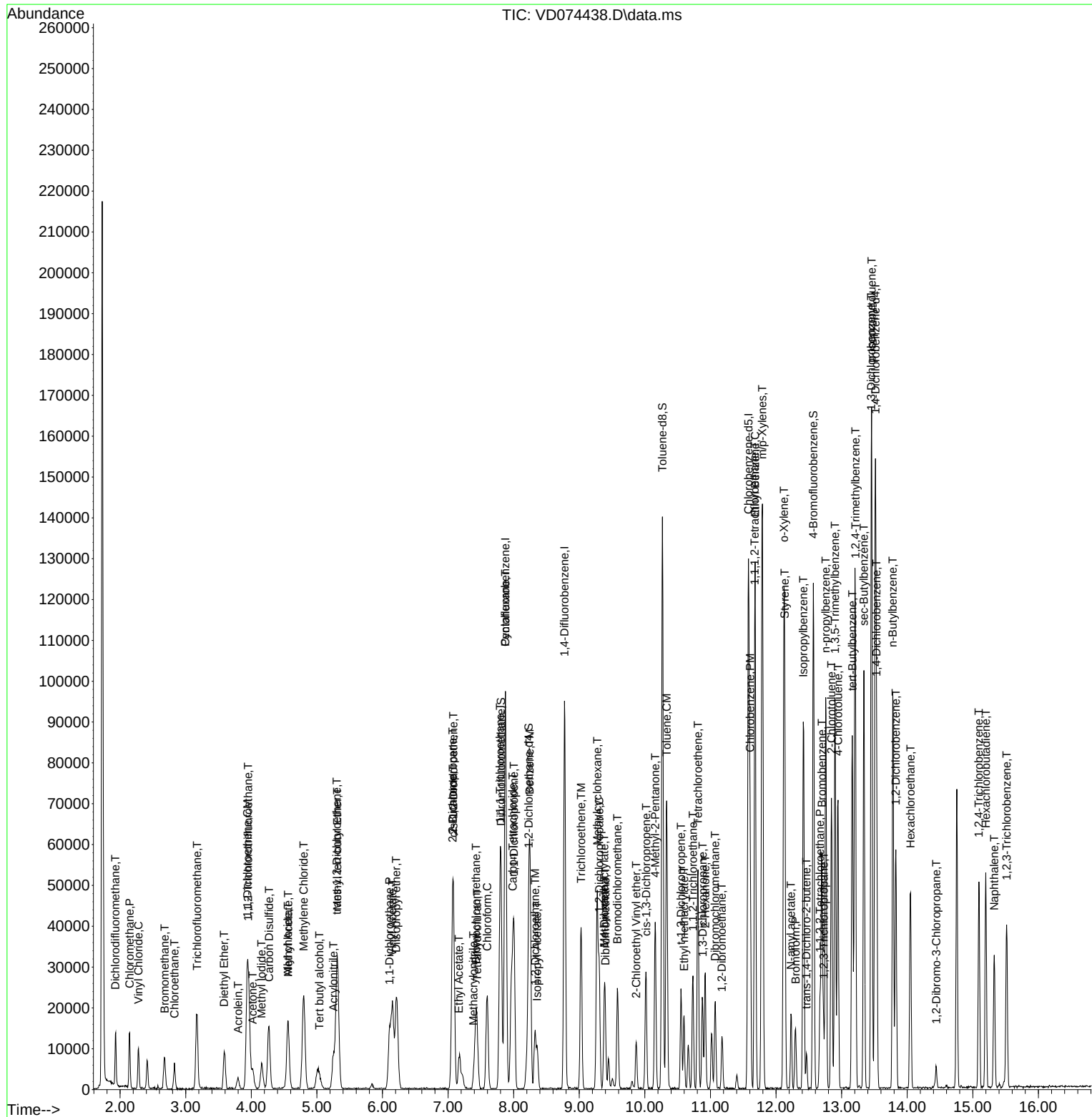
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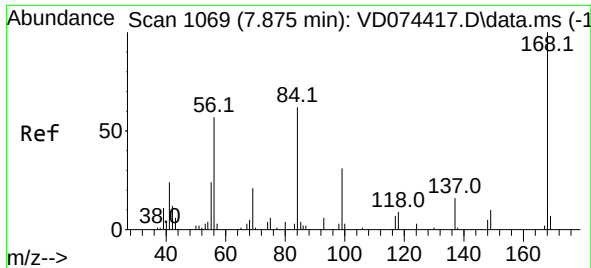
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Manual Integrations APPROVED

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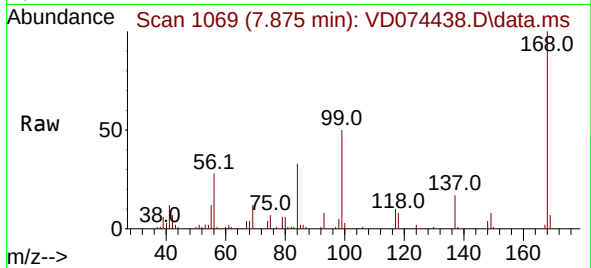
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

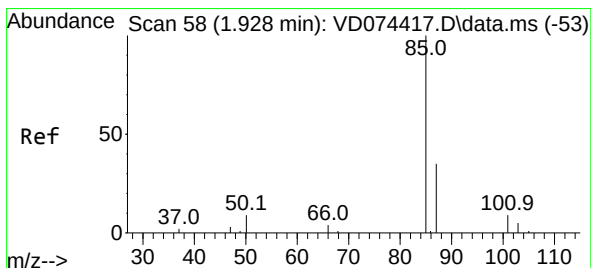
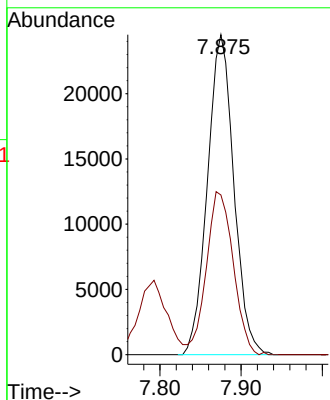
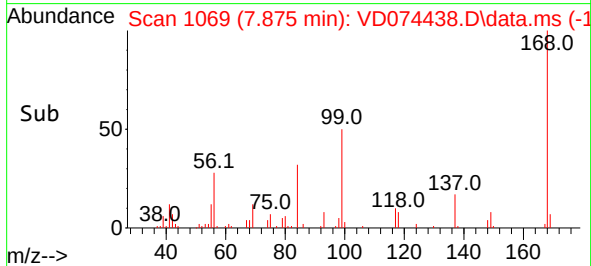
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MSVOA_D
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Tgt Ion:168 Resp: 55399
Ion Ratio Lower Upper
168 100
99 49.9 40.9 61.3

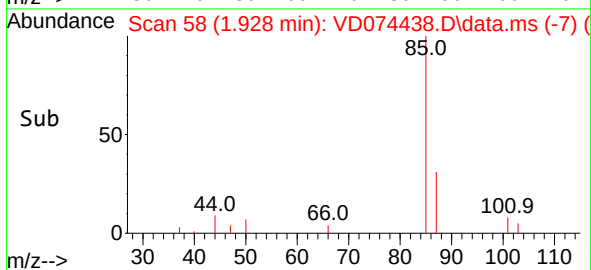
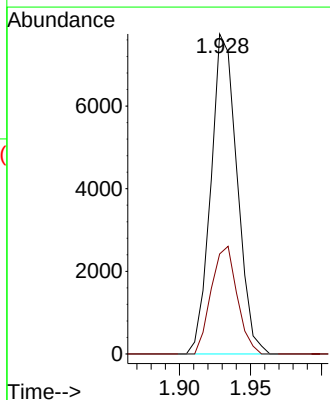
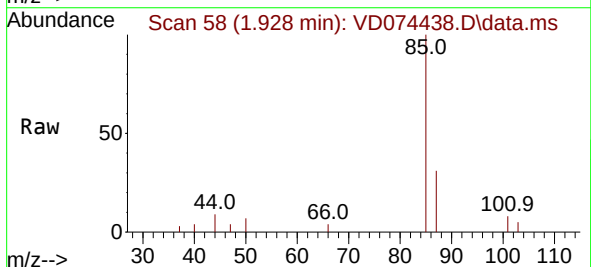
Manual Integrations
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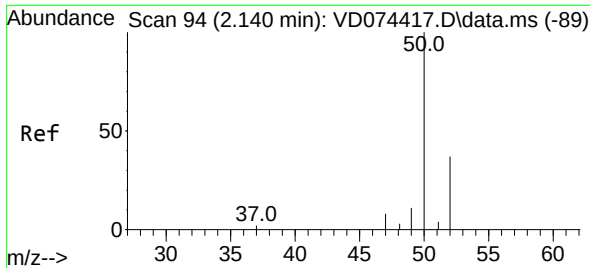
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#2
Dichlorodifluoromethane
Concen: 21.861 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 85 Resp: 9944
Ion Ratio Lower Upper
85 100
87 31.2 17.5 52.6





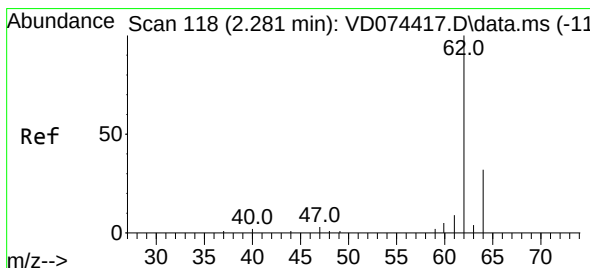
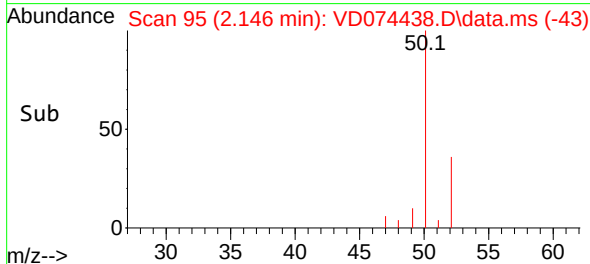
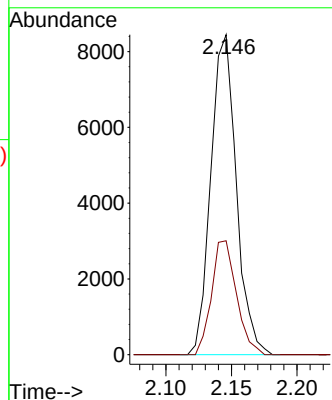
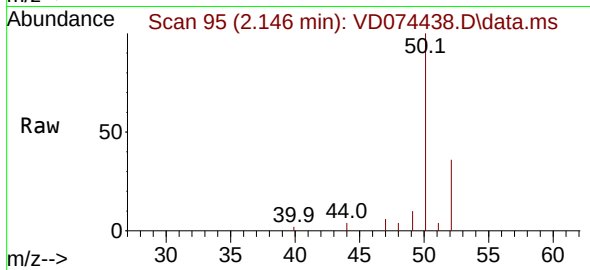
#3
Chloromethane
Concen: 26.745 ug/l
RT: 2.146 min Scan# 94
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

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Tgt Ion: 50 Resp: 11400
Ion Ratio Lower Upper
50 100
52 35.6 30.0 45.0

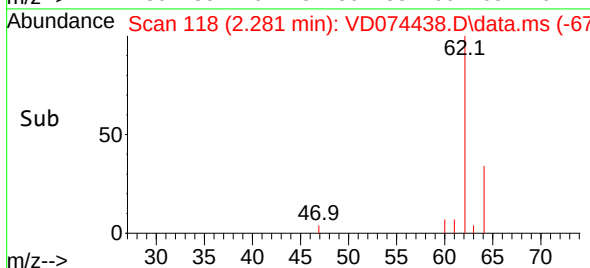
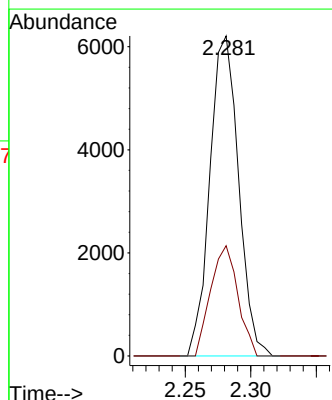
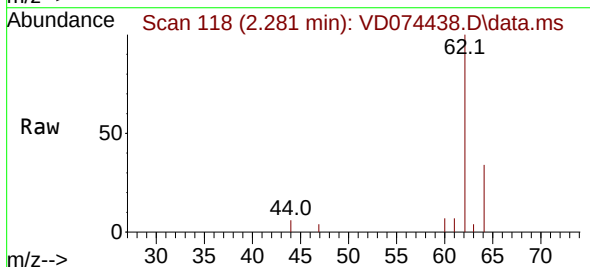
Manual Integrations
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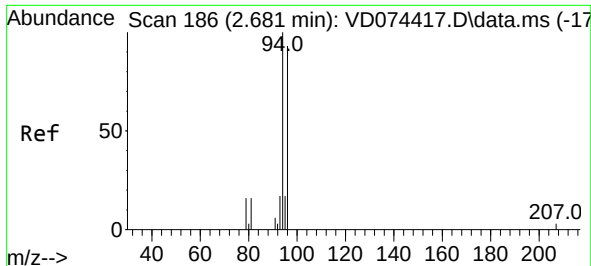
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#4
Vinyl Chloride
Concen: 24.223 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

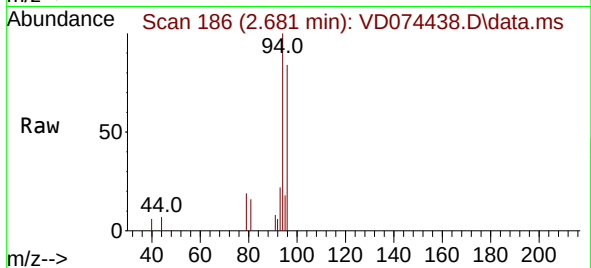
Tgt Ion: 62 Resp: 9453
Ion Ratio Lower Upper
62 100
64 34.4 25.5 38.3





#5
Bromomethane
Concen: 20.860 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

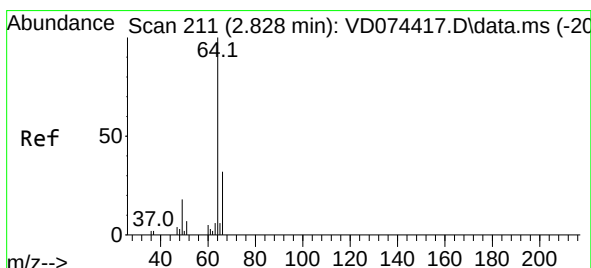
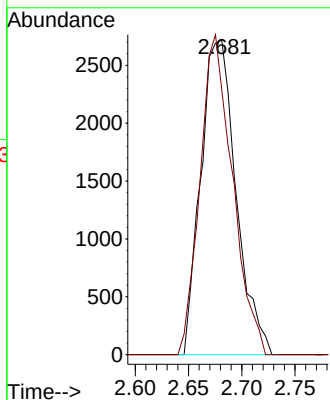
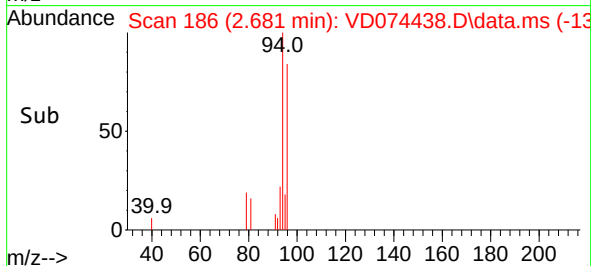
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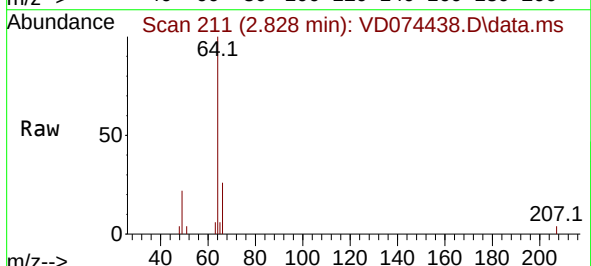
Tgt Ion: 94 Resp: 6250
Ion Ratio Lower Upper
94 100
96 84.4 74.6 112.0

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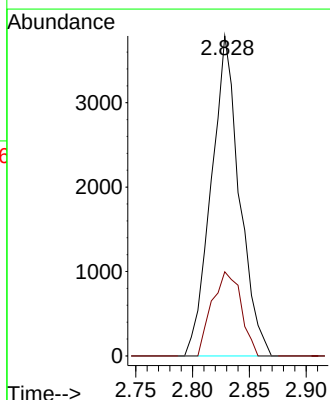
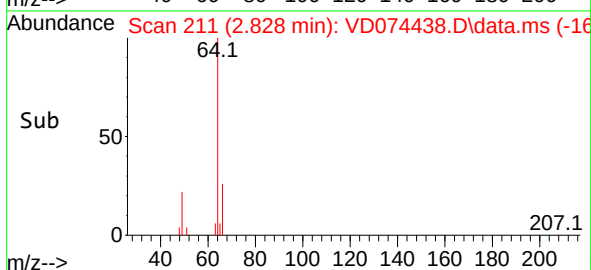
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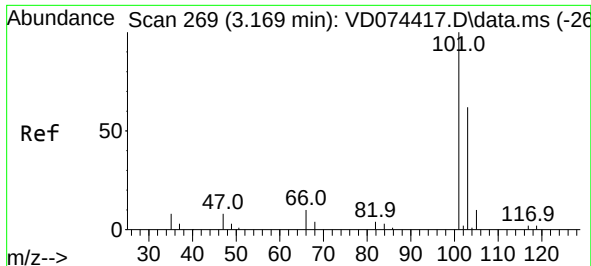


#6
Chloroethane
Concen: 24.578 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56



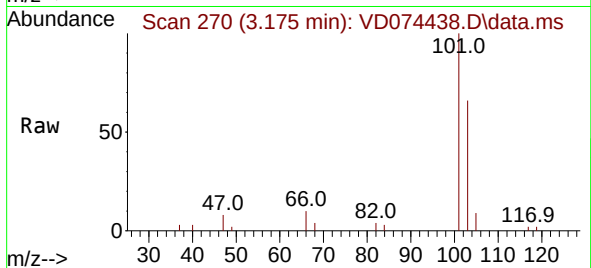
Tgt Ion: 64 Resp: 6570
Ion Ratio Lower Upper
64 100
66 26.3 25.8 38.8





#7
Trichlorofluoromethane
Concen: 22.709 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

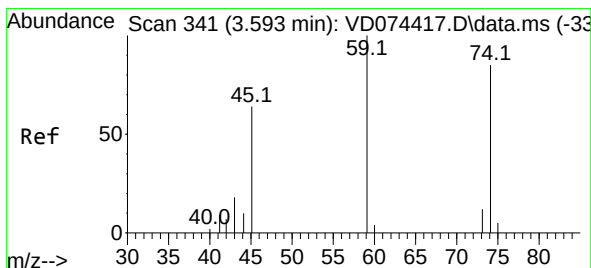
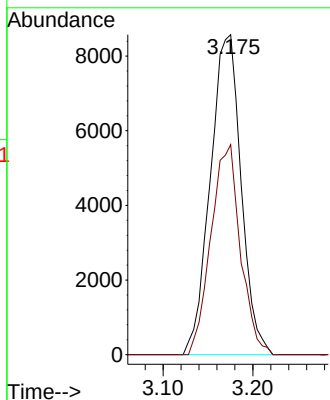
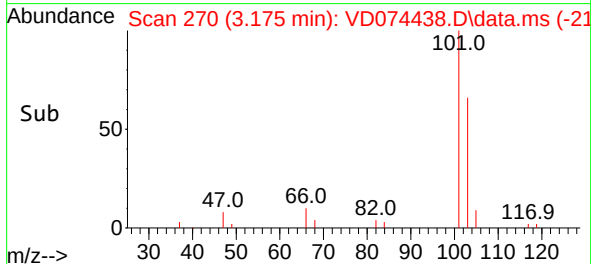
Instrument :
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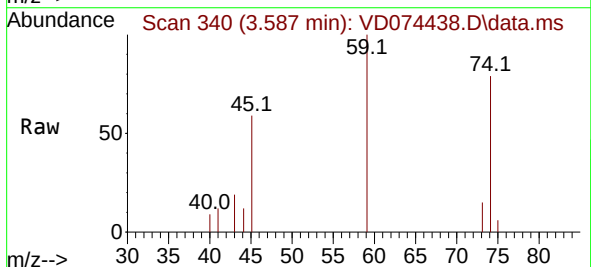
Tgt Ion:101 Resp: 20438
Ion Ratio Lower Upper
101 100
103 65.6 49.8 74.8

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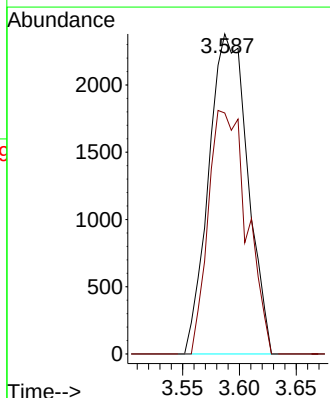
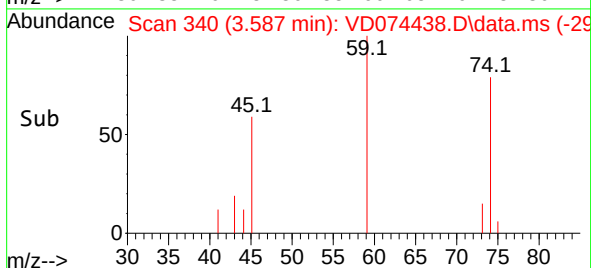
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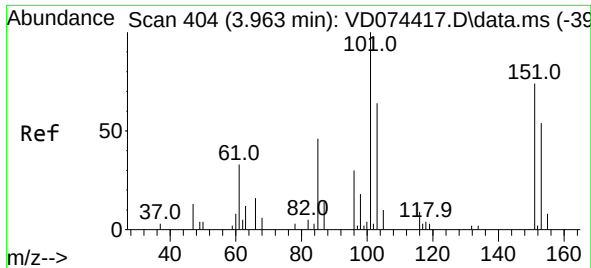


#8
Diethyl Ether
Concen: 21.340 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56



Tgt Ion: 74 Resp: 5662
Ion Ratio Lower Upper
74 100
45 75.3 37.9 113.6





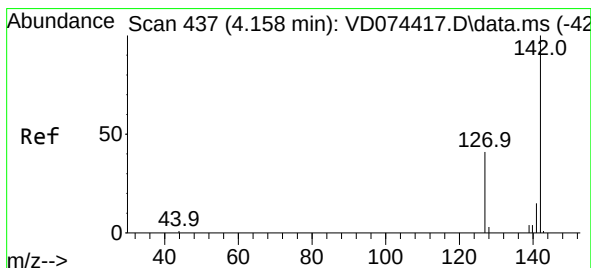
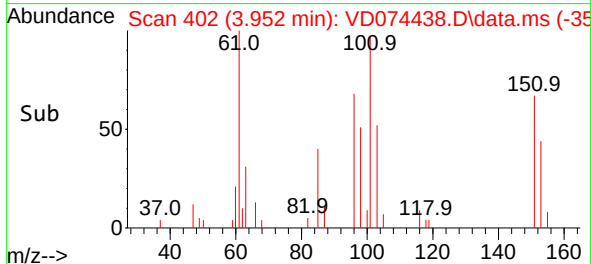
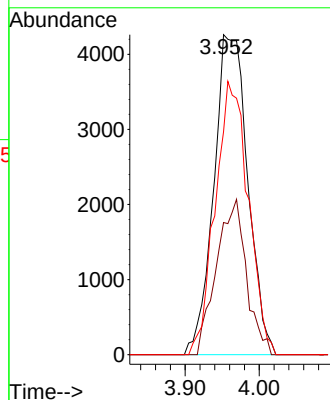
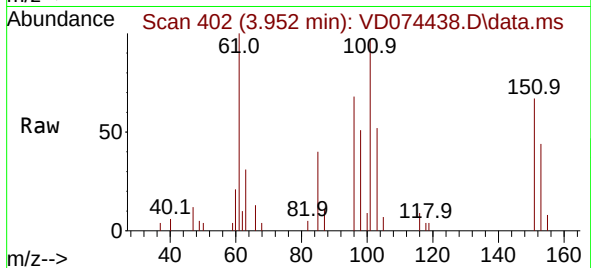
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.232 ug/l
RT: 3.952 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

Tgt Ion:101 Resp: 1357
Ion Ratio Lower Upper
101 100
85 42.7 34.1 51.1
151 83.1 61.7 92.5

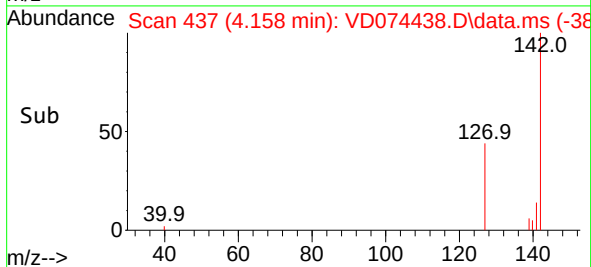
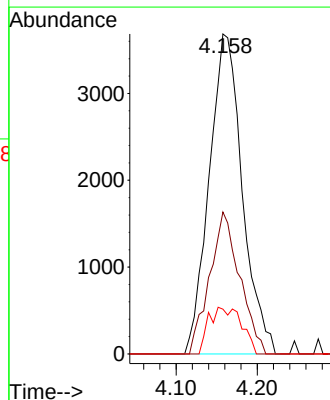
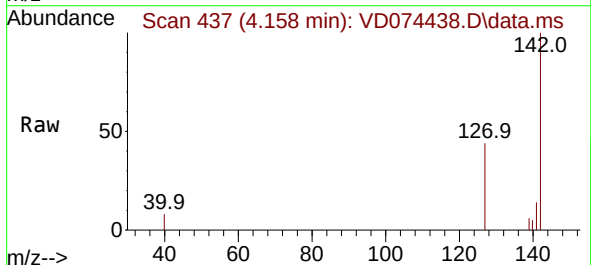
Manual Integrations
APPROVED

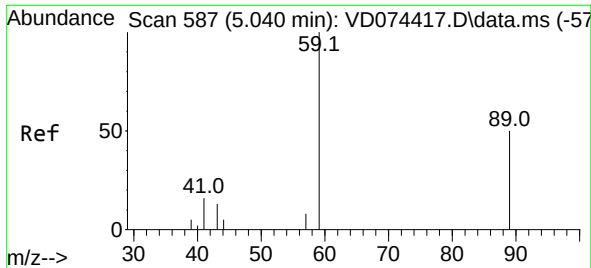
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#10
Methyl Iodide
Concen: 20.755 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

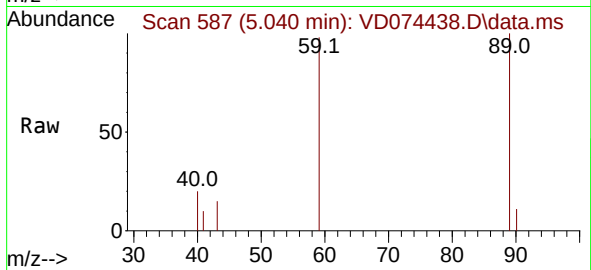
Tgt Ion:142 Resp: 10450
Ion Ratio Lower Upper
142 100
127 40.3 31.9 47.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 93.151 ug/l m
RT: 5.040 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

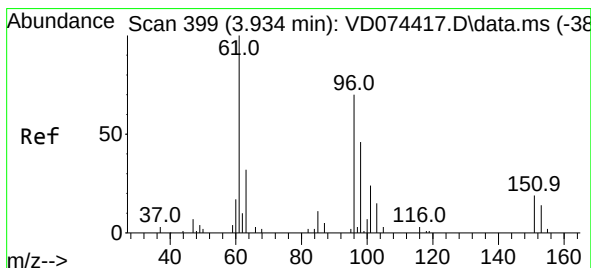
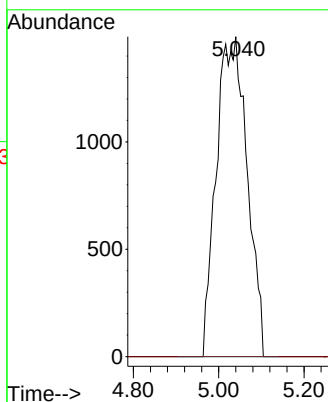
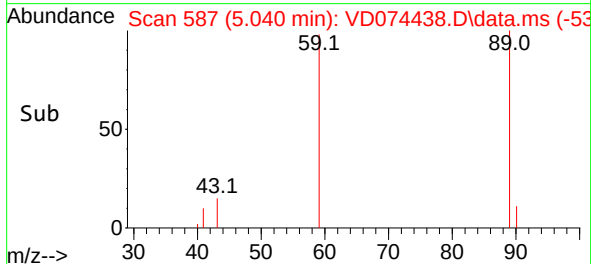
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



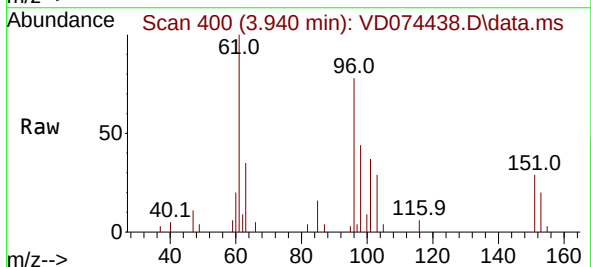
Tgt Ion: 59 Resp: 744
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6

Manual Integrations
APPROVED

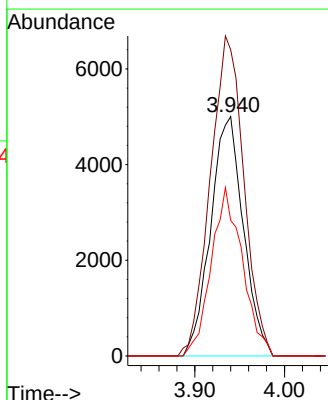
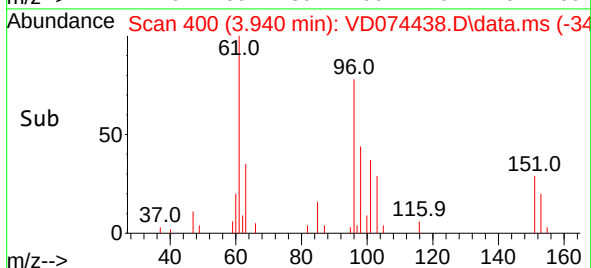
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

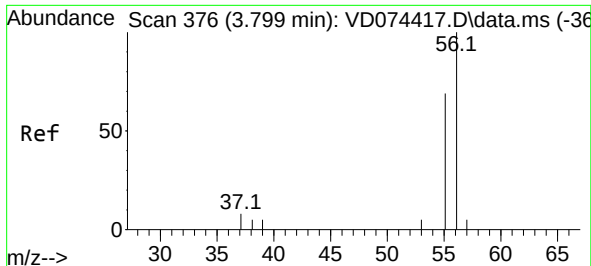


#12
1,1-Dichloroethene
Concen: 22.018 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56



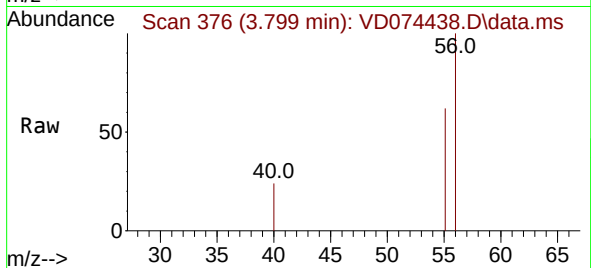
Tgt Ion: 96 Resp: 12684
Ion Ratio Lower Upper
96 100
61 127.9 113.9 170.9
98 56.6 51.8 77.8





#13
Acrolein
Concen: 103.032 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

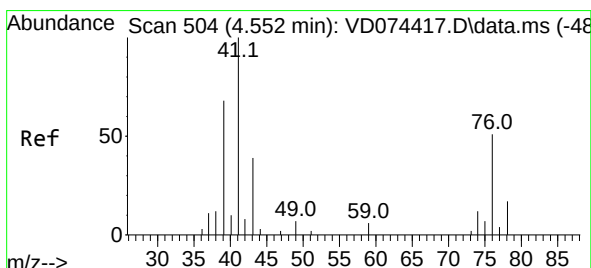
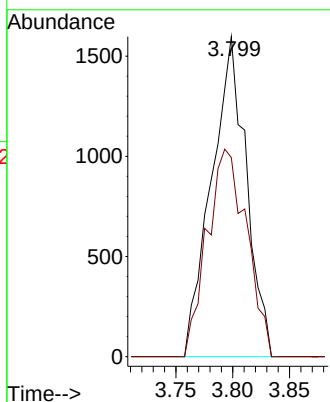
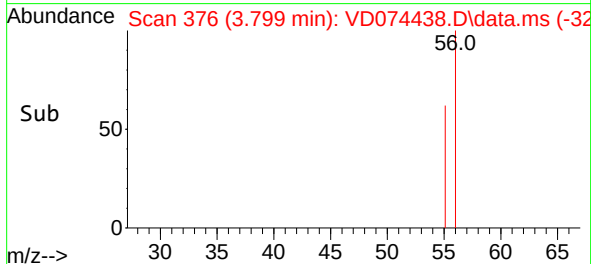
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



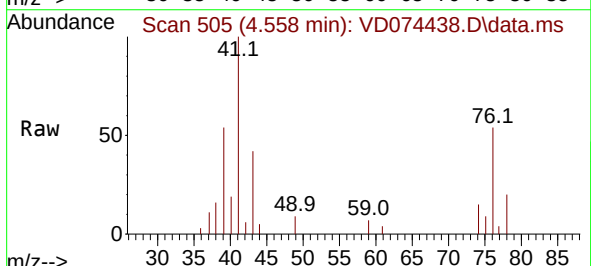
Tgt Ion: 56 Resp: 3410
Ion Ratio Lower Upper
56 100
55 73.4 54.0 81.0

Manual Integrations
APPROVED

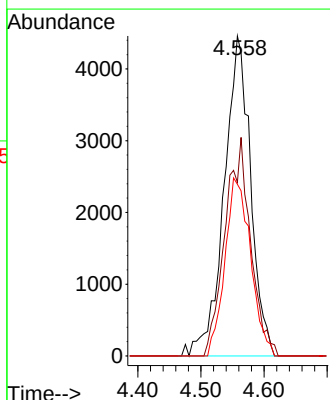
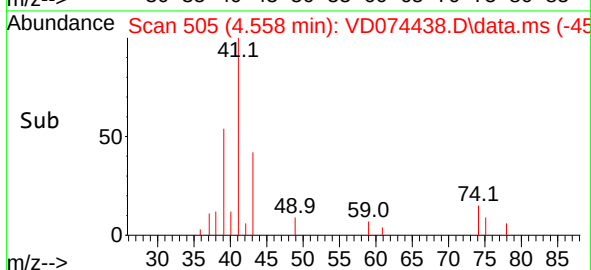
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

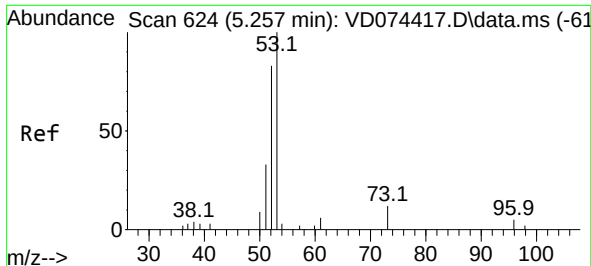


#14
Allyl chloride
Concen: 21.921 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56



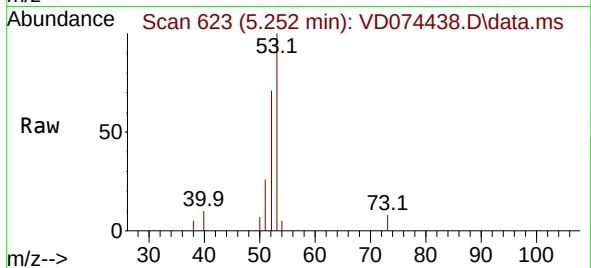
Tgt Ion: 41 Resp: 13021
Ion Ratio Lower Upper
41 100
39 65.9 53.4 80.2
76 53.8 42.4 63.6





#15
Acrylonitrile
Concen: 100.177 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

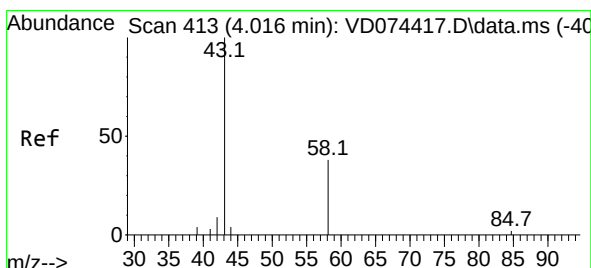
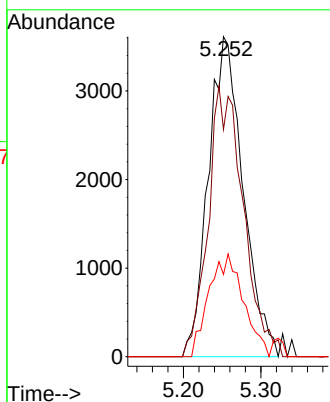
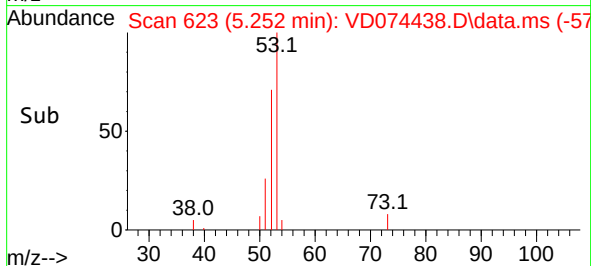
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



Tgt Ion: 53 Resp: 11274
Ion Ratio Lower Upper
53 100
52 85.0 66.0 99.0
51 31.8 28.3 42.5

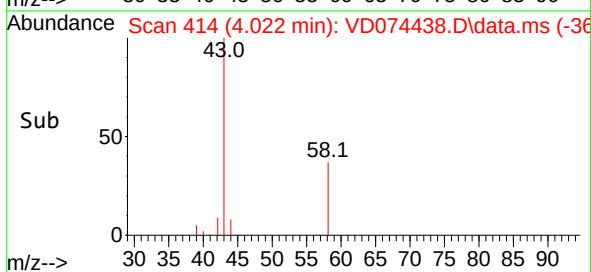
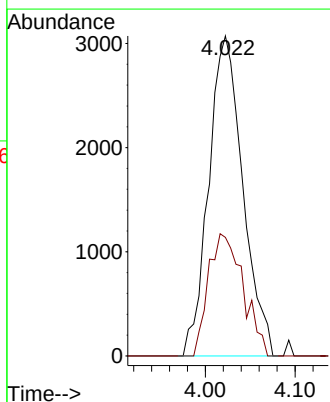
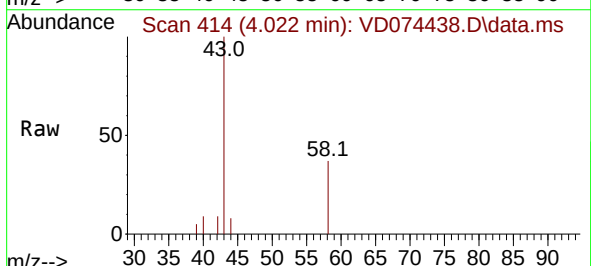
Manual Integrations
APPROVED

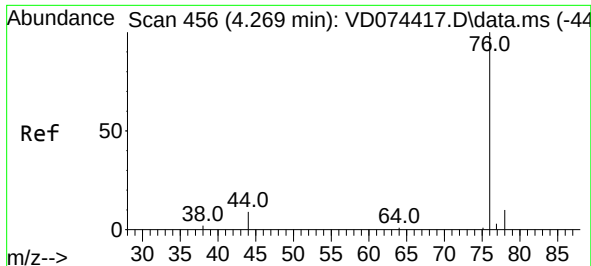
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#16
Acetone
Concen: 87.694 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 43 Resp: 8114
Ion Ratio Lower Upper
43 100
58 37.1 30.2 45.2





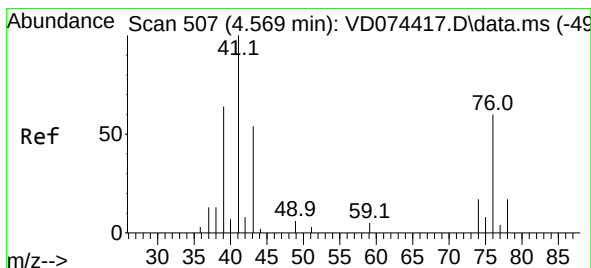
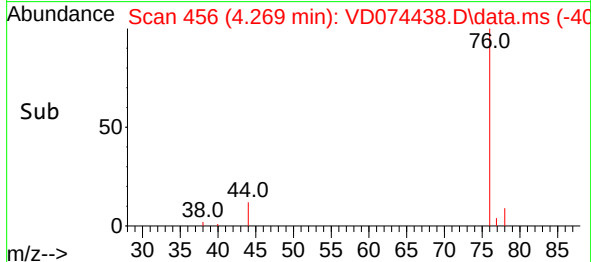
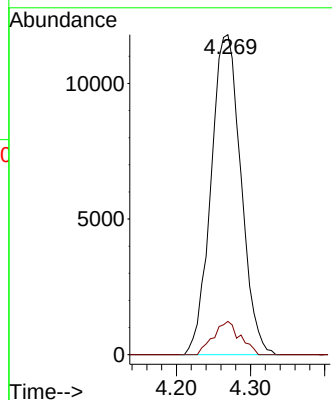
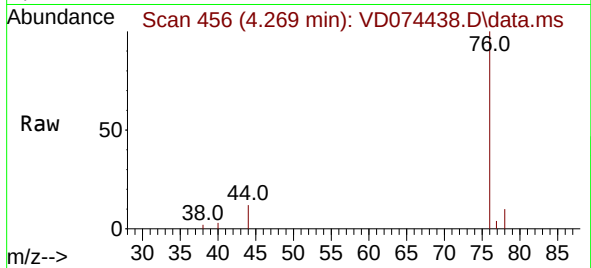
#17
Carbon Disulfide
Concen: 25.198 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

Tgt Ion: 76 Resp: 3306
Ion Ratio Lower Upper
76 100
78 10.4 7.8 11.8

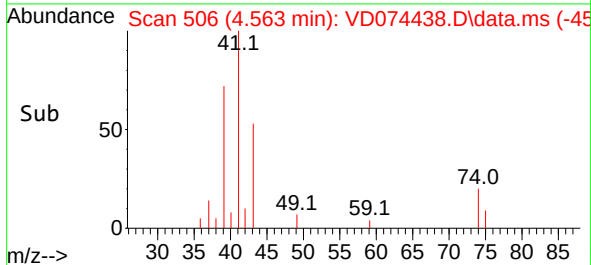
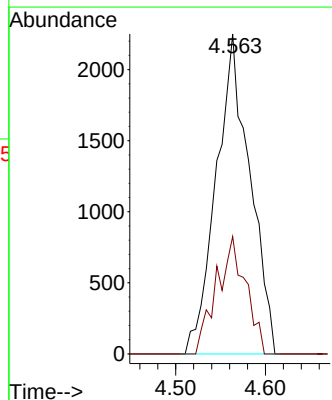
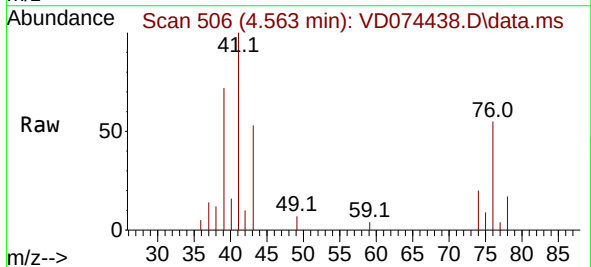
Manual Integrations
APPROVED

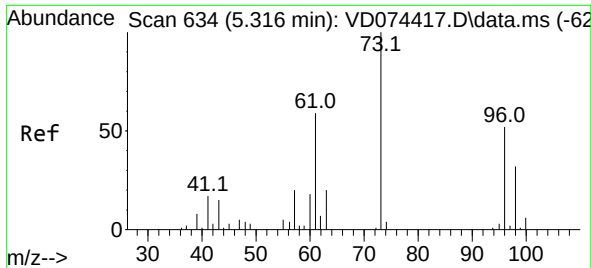
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#18
Methyl Acetate
Concen: 20.980 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 43 Resp: 5856
Ion Ratio Lower Upper
43 100
74 31.8 24.7 37.1





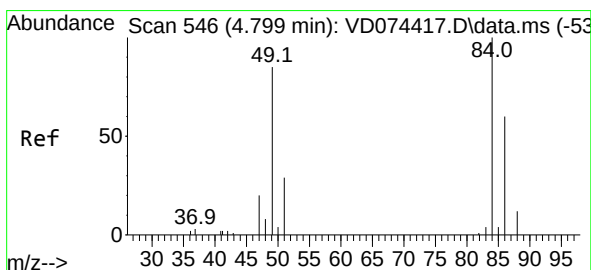
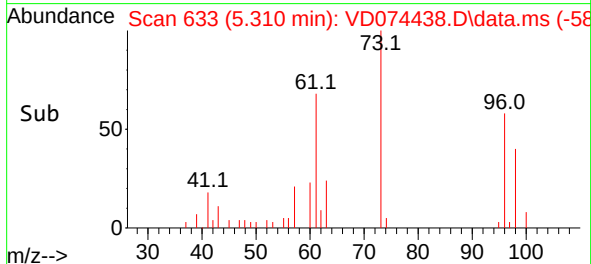
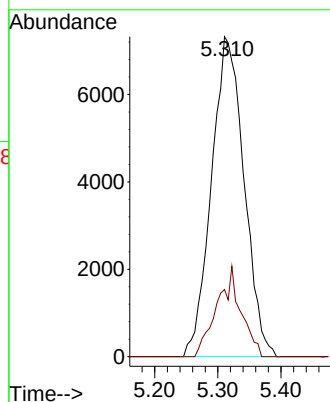
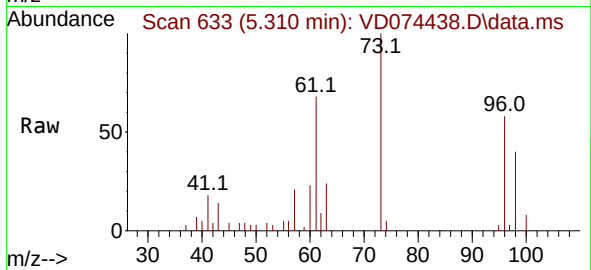
#19
Methyl tert-butyl Ether
Concen: 21.164 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

Tgt Ion: 73 Resp: 26200
Ion Ratio Lower Upper
73 100
57 21.0 16.1 24.1

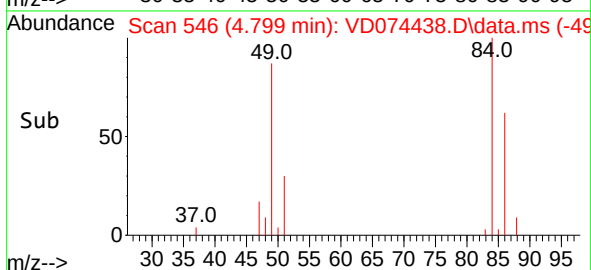
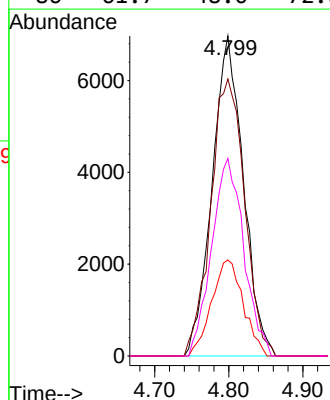
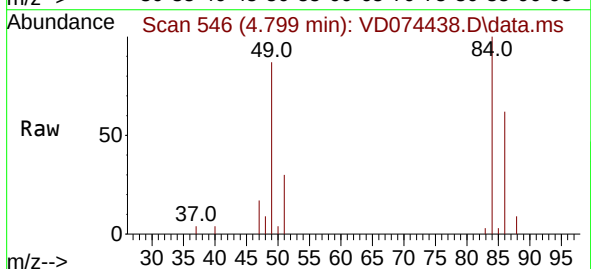
Manual Integrations
APPROVED

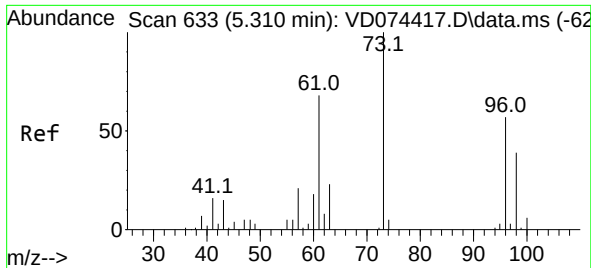
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#20
Methylene Chloride
Concen: 25.539 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 84 Resp: 20390
Ion Ratio Lower Upper
84 100
49 86.6 68.0 102.0
51 30.0 23.2 34.8
86 61.7 48.0 72.0





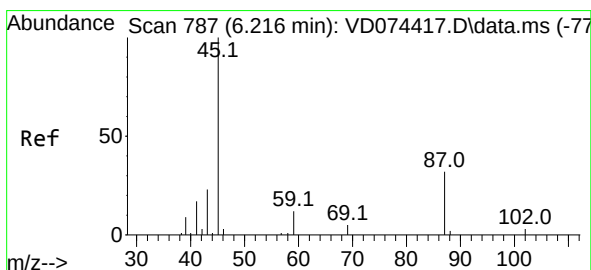
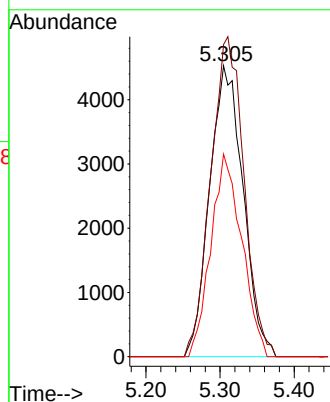
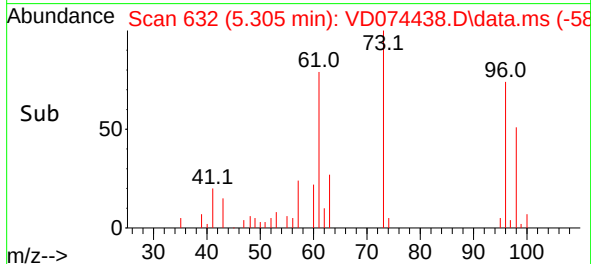
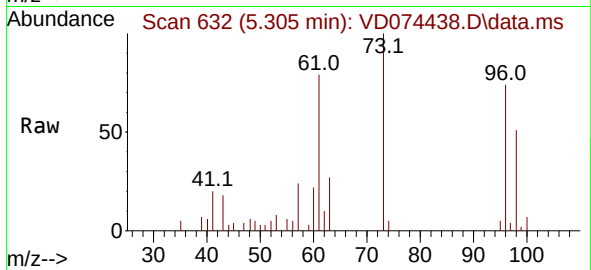
#21
trans-1,2-Dichloroethene
Concen: 23.221 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

Tgt Ion: 96 Resp: 14218
Ion Ratio Lower Upper
96 100
61 107.3 95.7 143.5
98 69.6 54.8 82.2

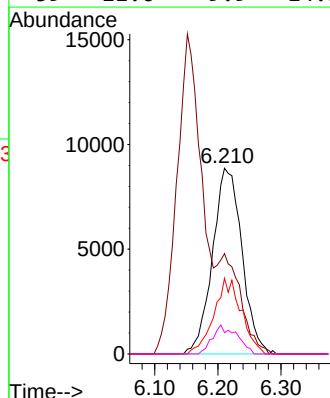
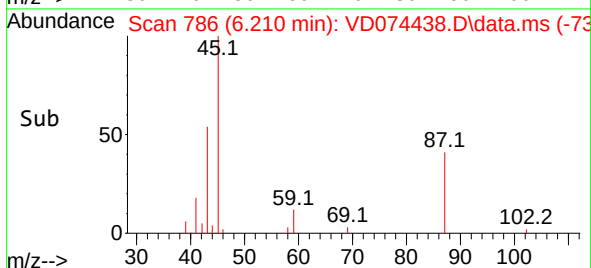
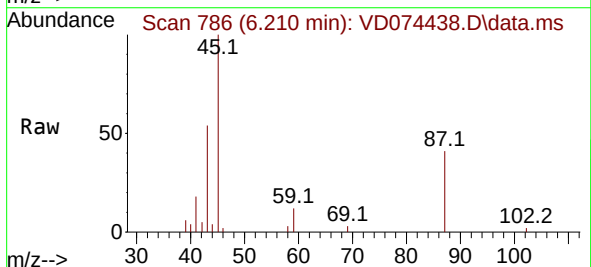
Manual Integrations
APPROVED

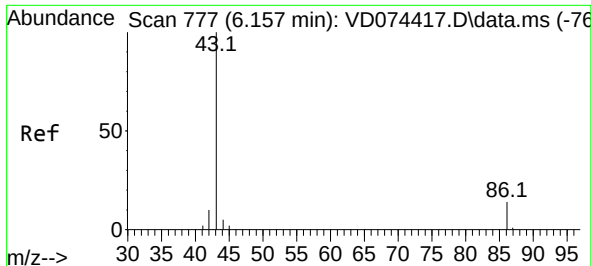
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#22
Diisopropyl ether
Concen: 21.105 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 45 Resp: 28671
Ion Ratio Lower Upper
45 100
43 54.0 37.8 56.6
87 40.7 26.6 40.0#
59 11.6 9.9 14.9





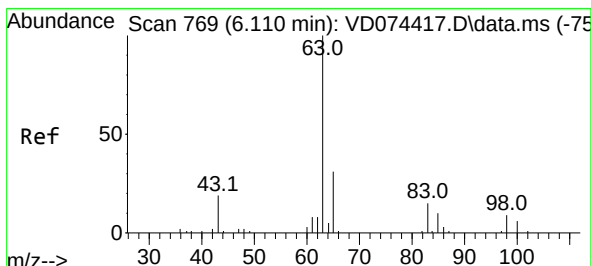
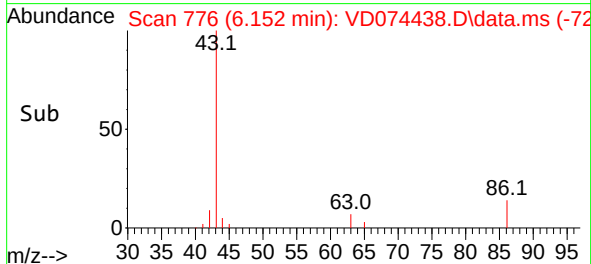
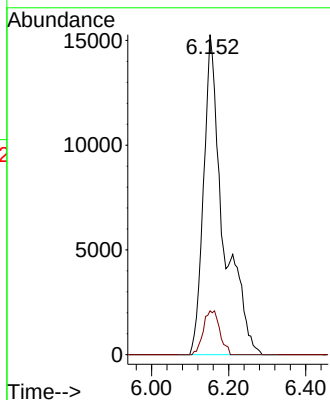
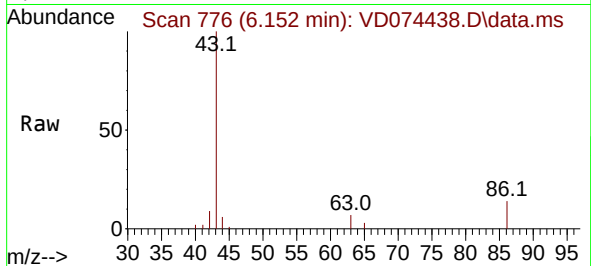
#23
 Vinyl Acetate
 Concen: 94.060 ug/l m
 RT: 6.152 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD074438.D
 Acq: 27 Sep 2022 11:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBS01

Tgt Ion: 43 Resp: 5424
 Ion Ratio Lower Upper
 43 100
 86 13.7 11.2 16.8

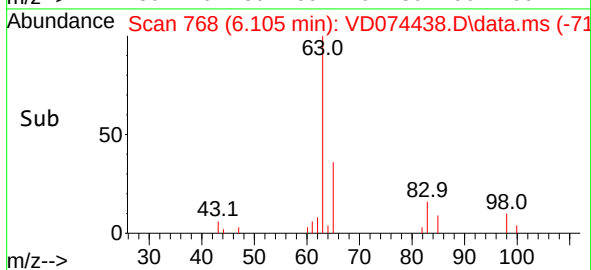
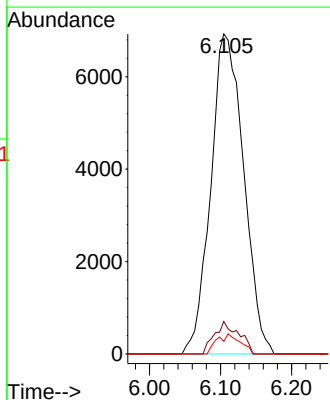
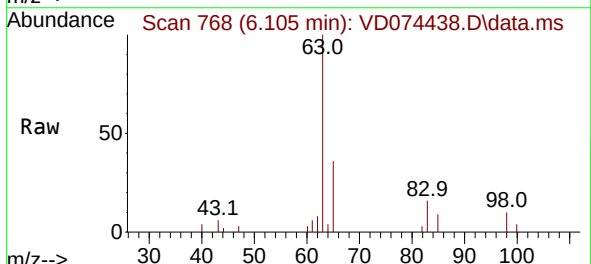
Manual Integrations
 APPROVED

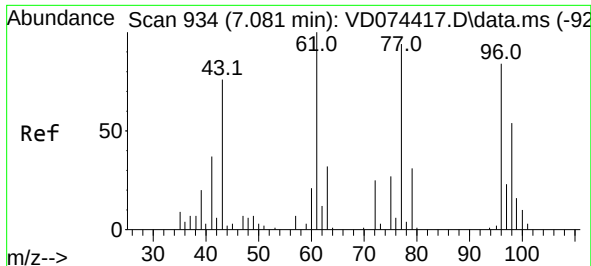
Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#24
 1,1-Dichloroethane
 Concen: 21.755 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD074438.D
 Acq: 27 Sep 2022 11:56

Tgt Ion: 63 Resp: 22260
 Ion Ratio Lower Upper
 63 100
 98 10.1 4.6 13.8
 100 3.9 2.9 8.6





#25

2-Butanone

Concen: 93.324 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

Tgt Ion: 43 Resp: 1183

Ion Ratio Lower Upper

43 100

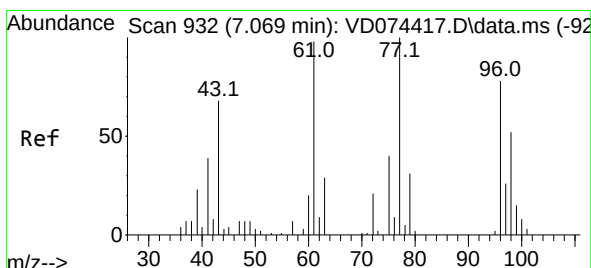
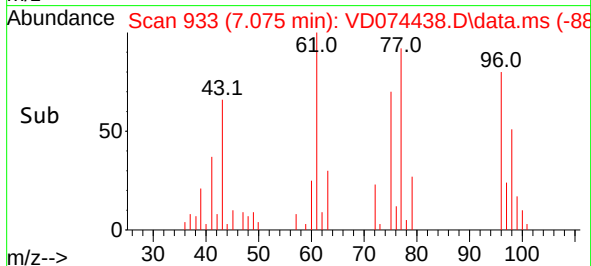
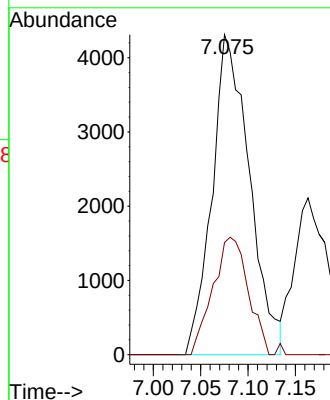
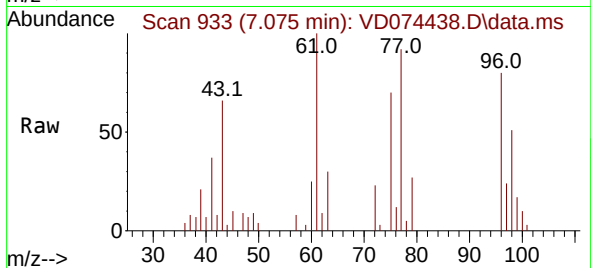
72 35.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#26

2,2-Dichloropropane

Concen: 20.406 ug/l

RT: 7.069 min Scan# 932

Delta R.T. 0.000 min

Lab File: VD074438.D

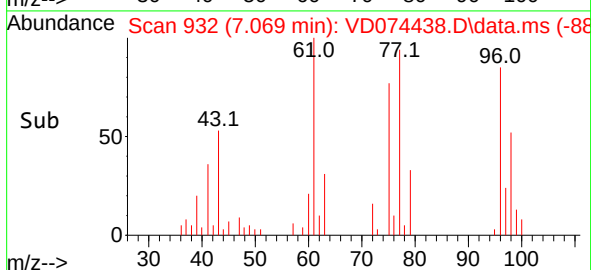
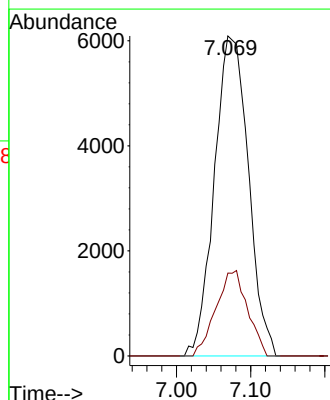
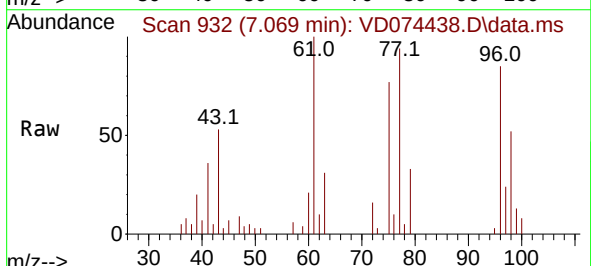
Acq: 27 Sep 2022 11:56

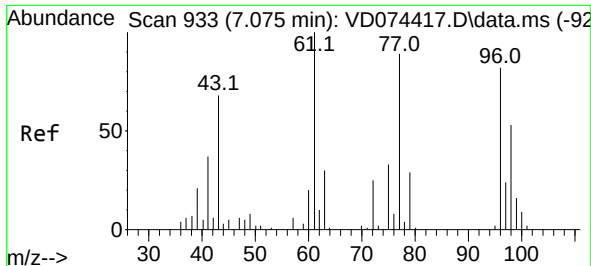
Tgt Ion: 77 Resp: 19419

Ion Ratio Lower Upper

77 100

97 24.7 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 21.330 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

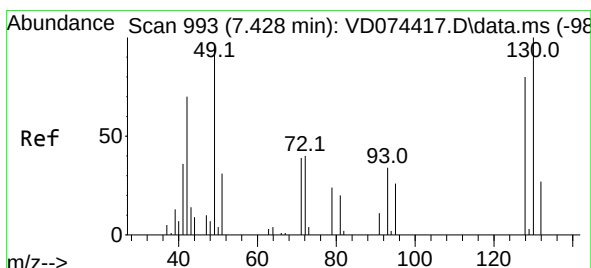
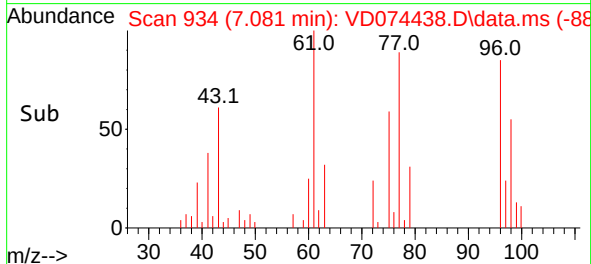
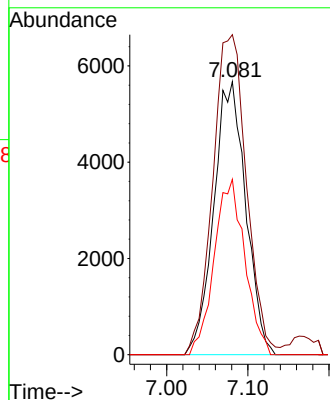
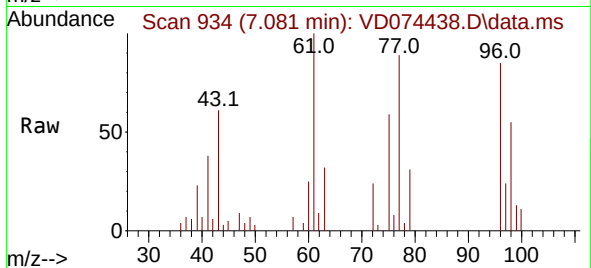
Tgt Ion: 96	Resp: 15500
Ion Ratio	Lower Upper
96 100	
61 124.0	0.0 242.4
98 61.7	0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#28

Bromochloromethane

Concen: 20.502 ug/l

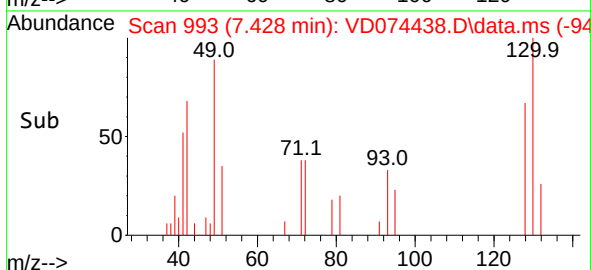
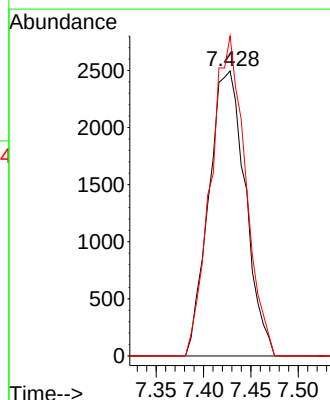
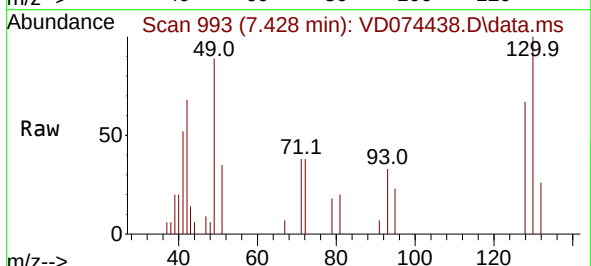
RT: 7.428 min Scan# 993

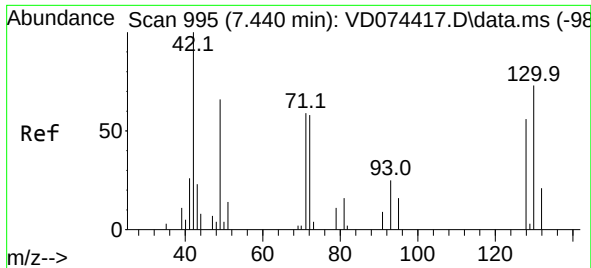
Delta R.T. 0.000 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

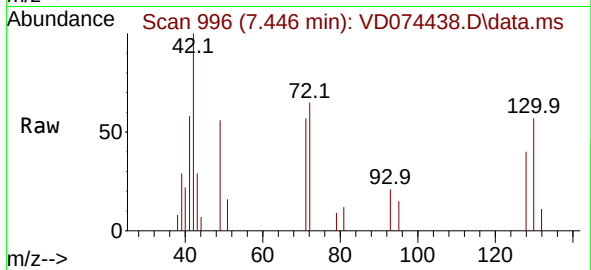
Tgt Ion: 49	Resp: 6683
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 5.0
130 106.6	84.1 126.1





#29
Tetrahydrofuran
Concen: 95.547 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

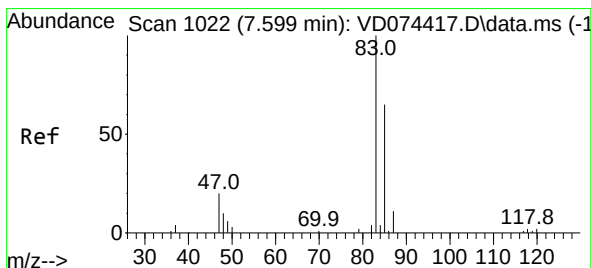
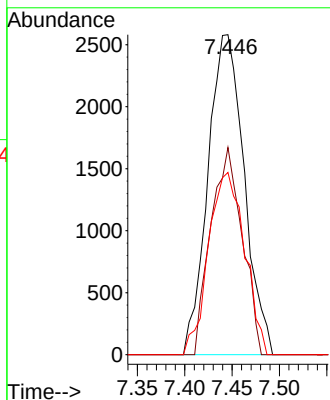
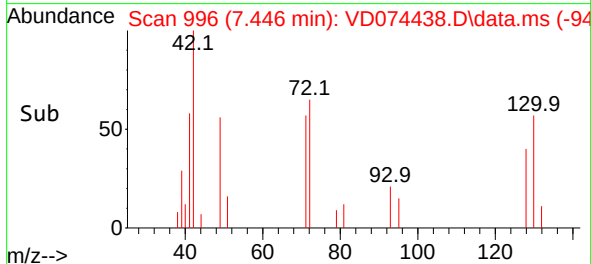
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



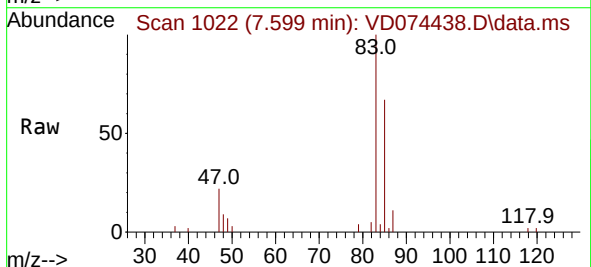
Tgt Ion: 42 Resp: 6878
Ion Ratio Lower Upper
42 100
72 56.2 45.8 68.6
71 56.8 44.6 66.8

Manual Integrations
APPROVED

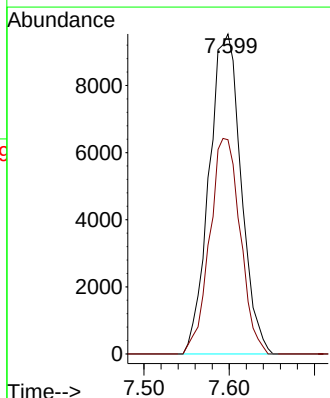
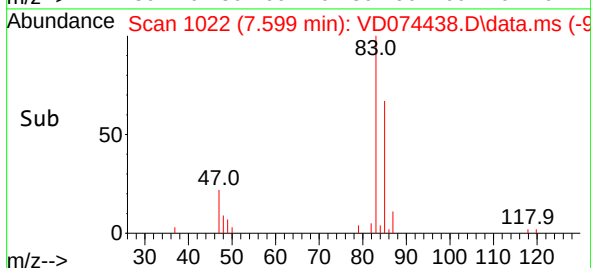
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

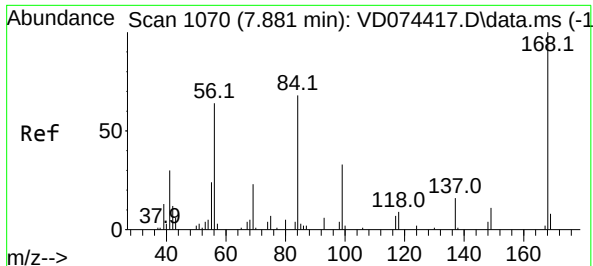


#30
Chloroform
Concen: 21.582 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56



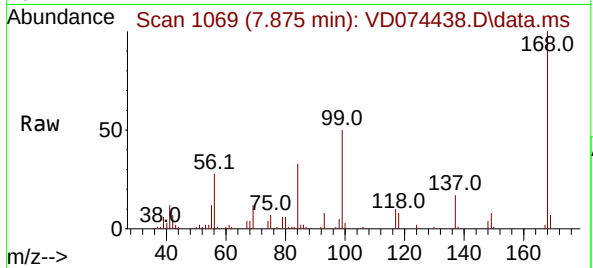
Tgt Ion: 83 Resp: 24851
Ion Ratio Lower Upper
83 100
85 67.0 52.0 78.0





#31
Cyclohexane
Concen: 21.670 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

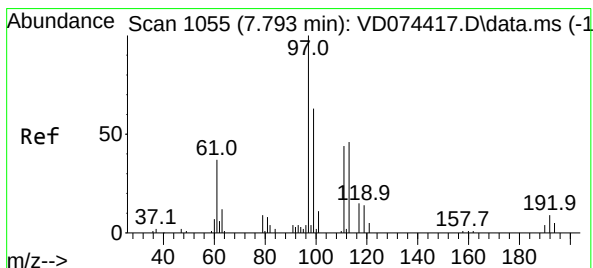
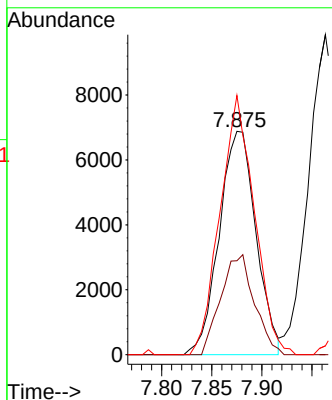
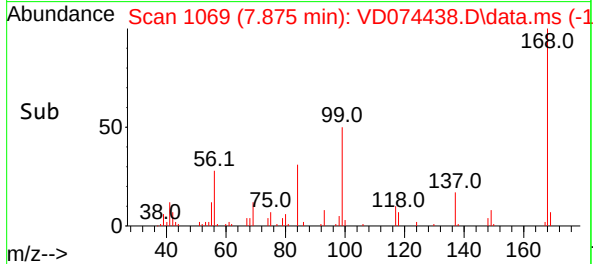
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



Tgt Ion: 56 Resp: 17549
Ion Ratio Lower Upper
56 100
69 42.1 29.2 43.8
84 116.1 83.4 125.2

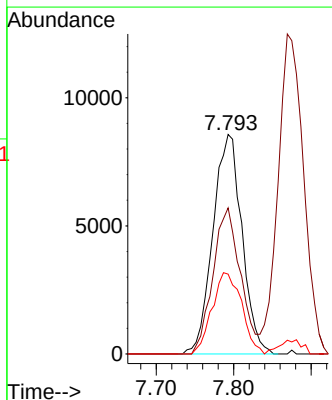
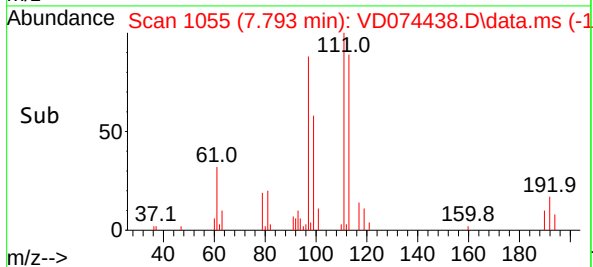
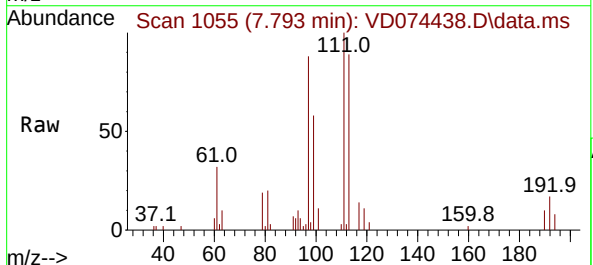
Manual Integrations
APPROVED

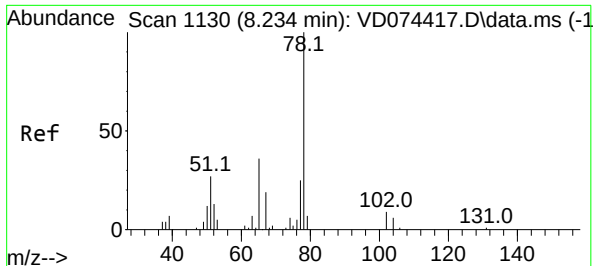
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#32
1,1,1-Trichloroethane
Concen: 22.568 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 97 Resp: 22304
Ion Ratio Lower Upper
97 100
99 63.8 53.3 79.9
61 37.6 30.2 45.4





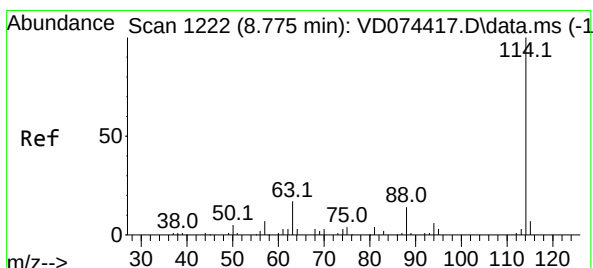
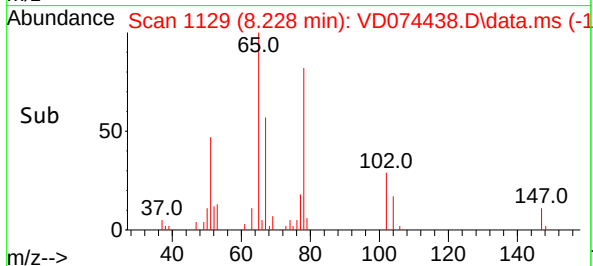
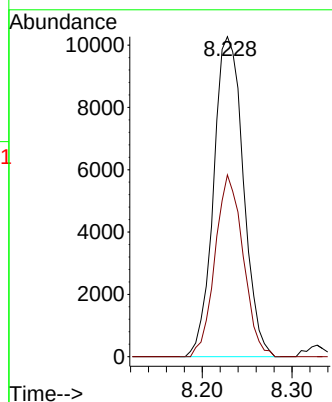
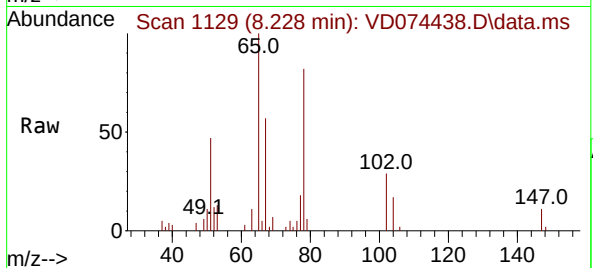
#33
1,2-Dichloroethane-d4
Concen: 49.474 ug/l
RT: 8.228 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

Tgt Ion: 65 Resp: 2359
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.2

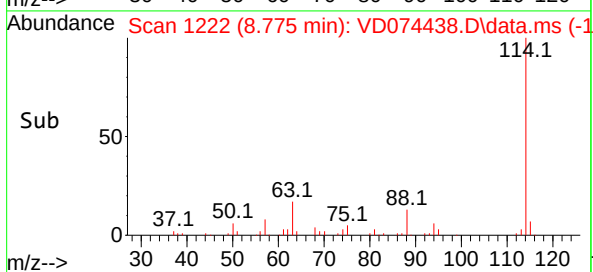
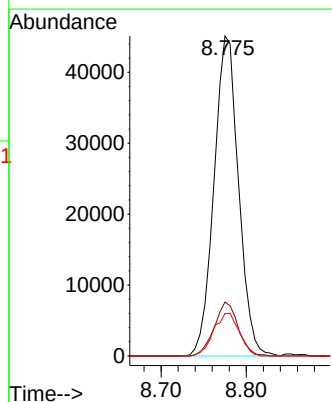
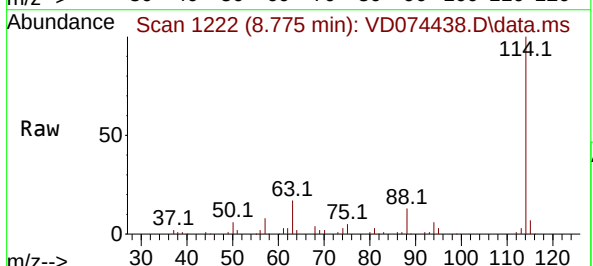
Manual Integrations
APPROVED

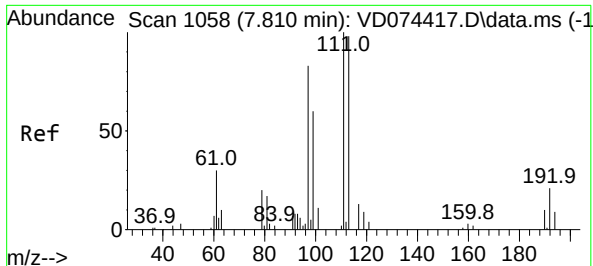
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion:114 Resp: 90340
Ion Ratio Lower Upper
114 100
63 16.8 0.0 33.2
88 13.3 0.0 28.2





#35

Dibromofluoromethane

Concen: 49.522 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

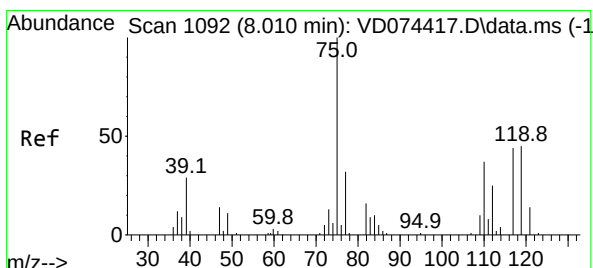
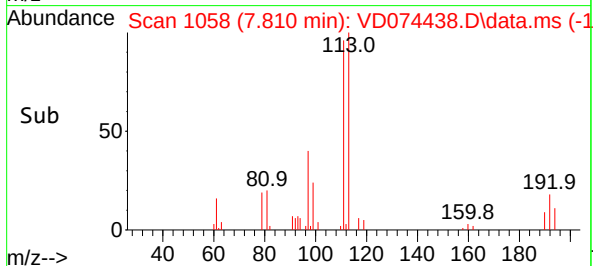
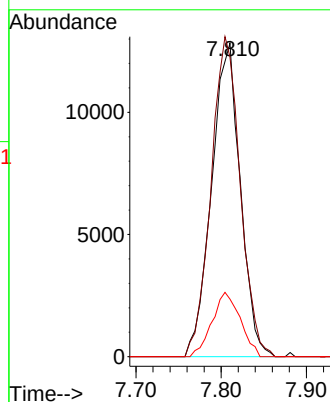
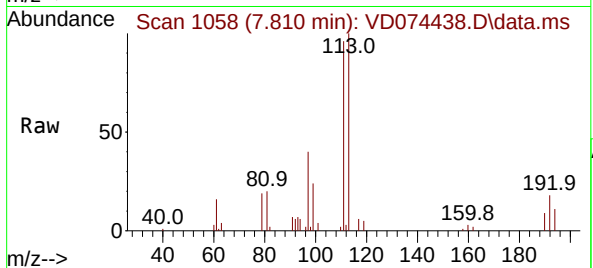
Tgt Ion:	113	Resp:	30134
Ion Ratio	Lower	Upper	
113	100		
111	103.3	82.3	123.5
192	20.1	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#36

1,1-Dichloropropene

Concen: 21.788 ug/l

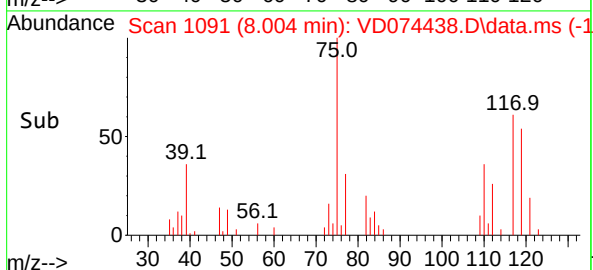
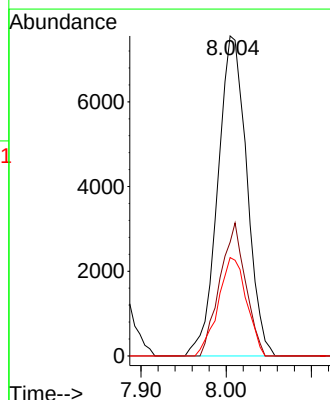
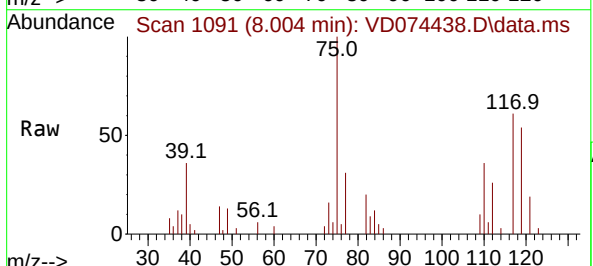
RT: 8.004 min Scan# 1091

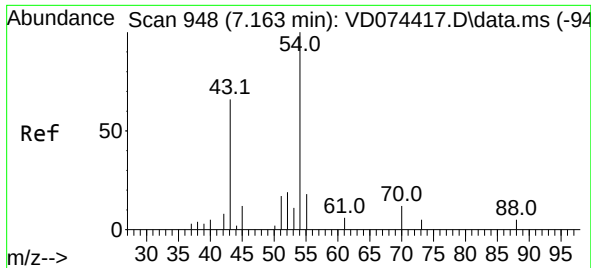
Delta R.T. -0.006 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Tgt Ion:	75	Resp:	17874
Ion Ratio	Lower	Upper	
75	100		
110	36.8	19.7	59.0
77	30.1	25.4	38.2





#37

Ethyl Acetate

Concen: 19.257 ug/l

RT: 7.163 min Scan# 948

Delta R.T. 0.000 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

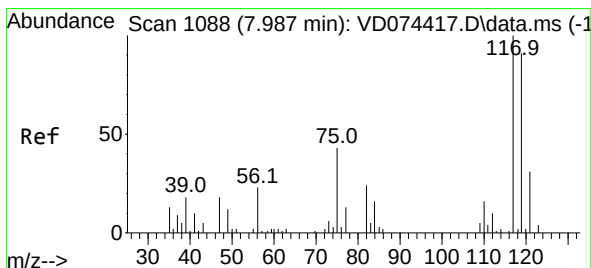
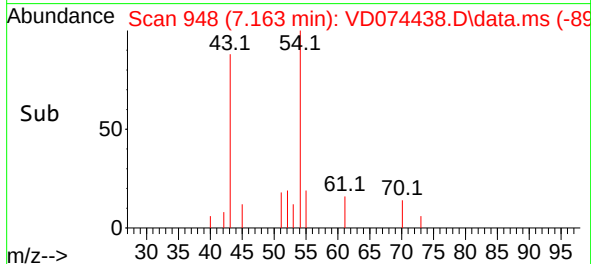
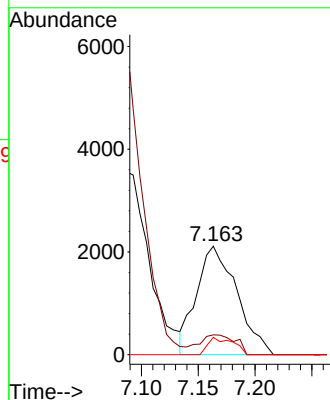
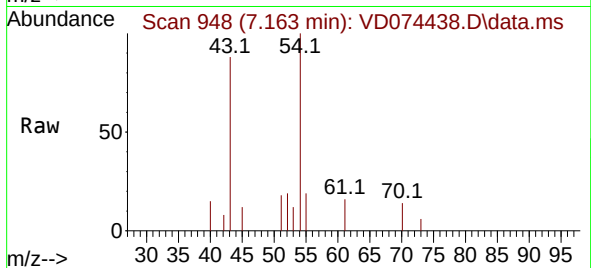
Tgt Ion: 43	Resp: 5200
Ion Ratio	Lower Upper
43 100	
61 16.4	12.2 18.4
70 9.9	9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#38

Carbon Tetrachloride

Concen: 21.341 ug/l

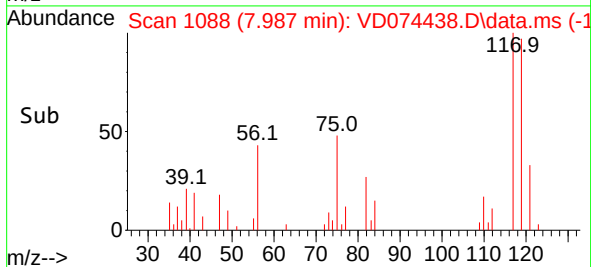
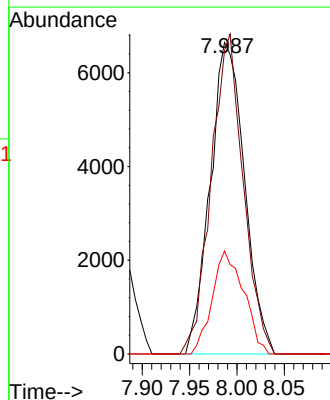
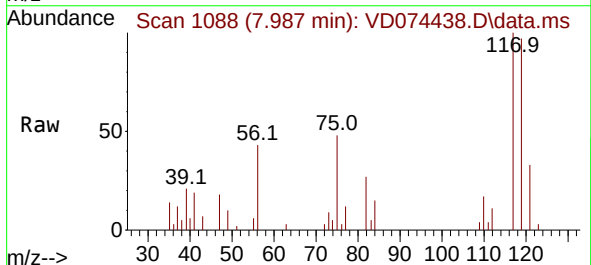
RT: 7.987 min Scan# 1088

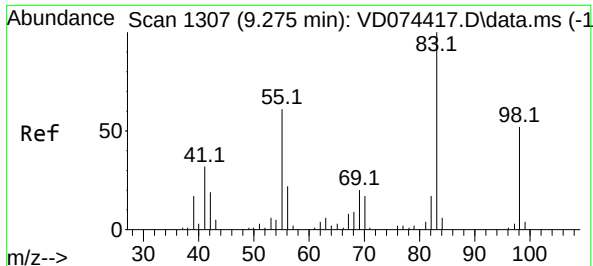
Delta R.T. 0.000 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Tgt Ion: 117	Resp: 16754
Ion Ratio	Lower Upper
117 100	
119 97.4	73.1 109.7
121 33.0	25.0 37.6





#39

Methylcyclohexane

Concen: 22.480 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

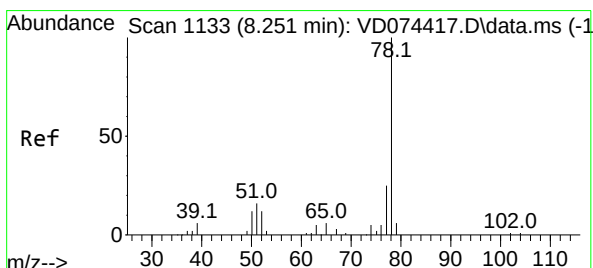
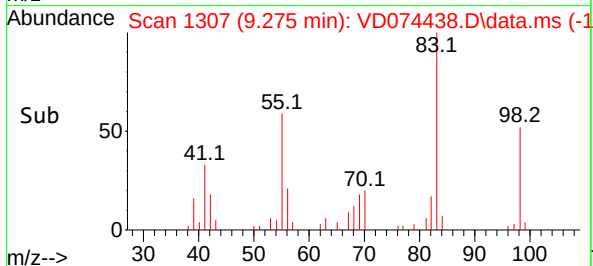
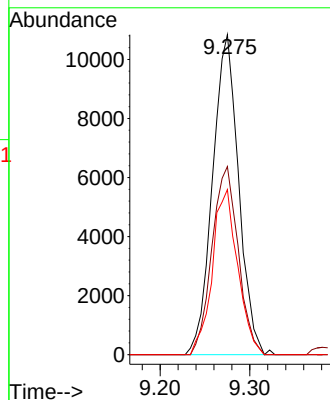
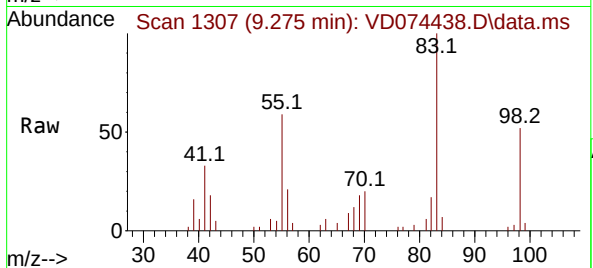
Tgt Ion: 83	Resp: 21854
Ion Ratio	Lower Upper
83 100	
55 58.8	49.0 73.4
98 51.6	41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#40

Benzene

Concen: 21.544 ug/l

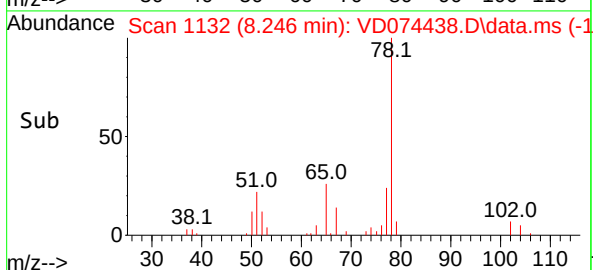
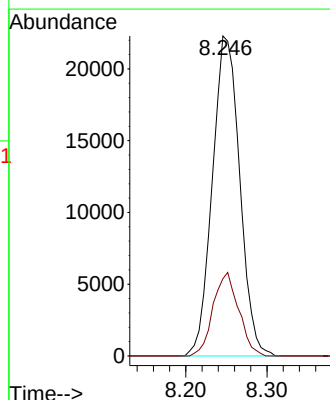
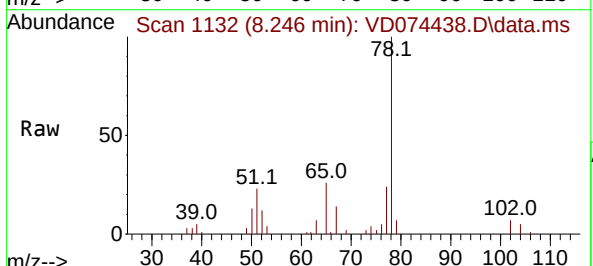
RT: 8.246 min Scan# 1132

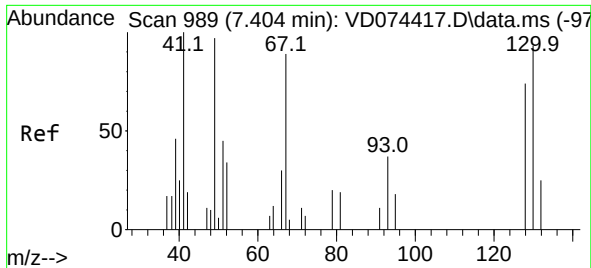
Delta R.T. -0.006 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

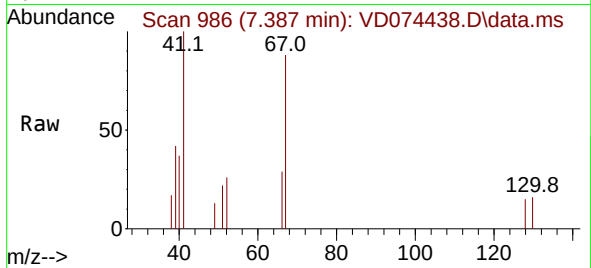
Tgt Ion: 78	Resp: 52176
Ion Ratio	Lower Upper
78 100	
77 24.1	20.1 30.1





#41
Methacrylonitrile
Concen: 17.764 ug/l m
RT: 7.387 min Scan# 986
Delta R.T. -0.018 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

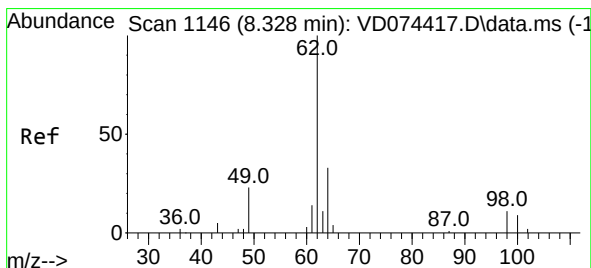
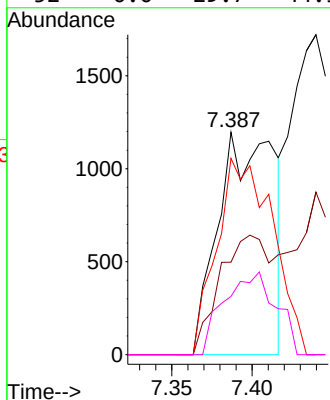
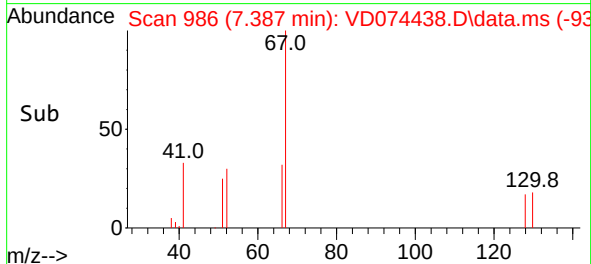
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



Tgt Ion: 41 Resp: 2890
Ion Ratio Lower Upper
41 100
39 57.2 35.0 52.6
67 0.0 77.0 115.6
52 0.0 29.7 44.5#

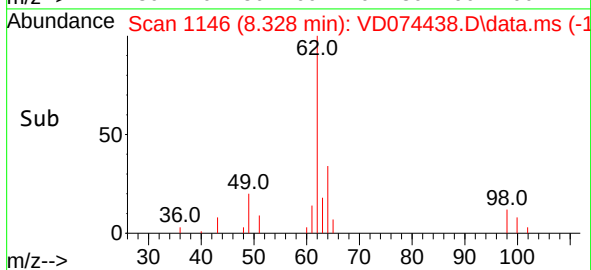
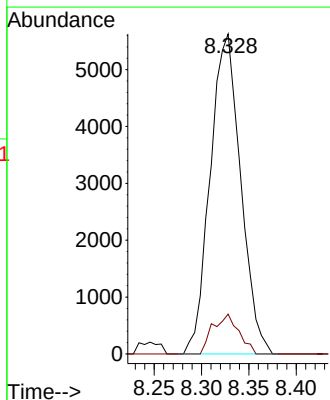
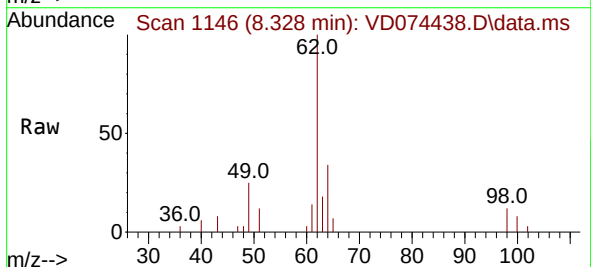
Manual Integrations
APPROVED

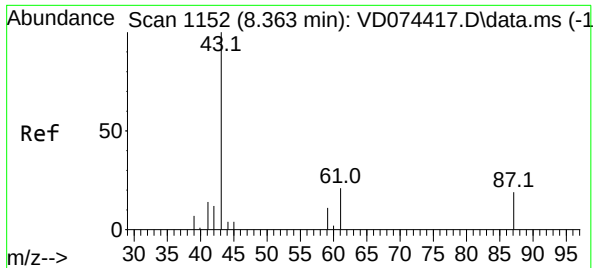
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#42
1,2-Dichloroethane
Concen: 20.778 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

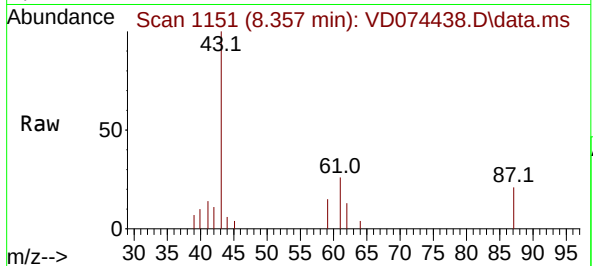
Tgt Ion: 62 Resp: 12625
Ion Ratio Lower Upper
62 100
98 10.5 0.0 24.2





#43
Isopropyl Acetate
Concen: 19.713 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

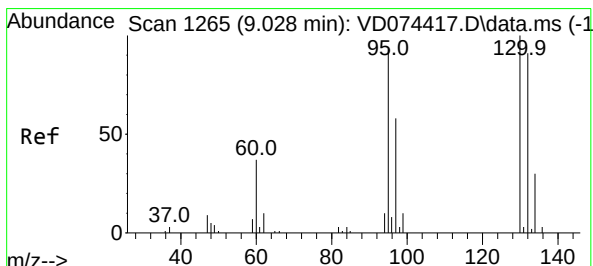
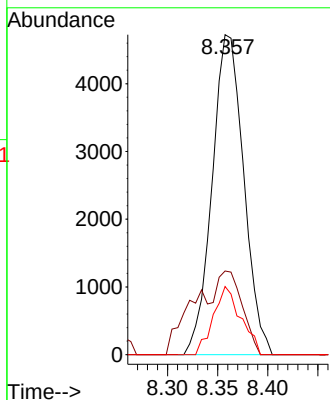
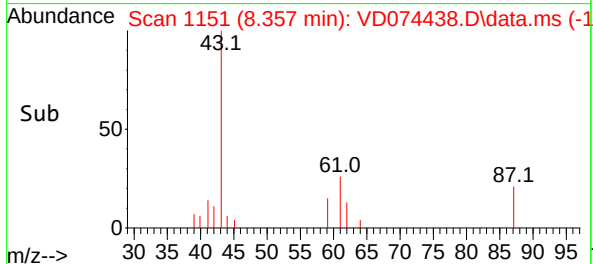
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



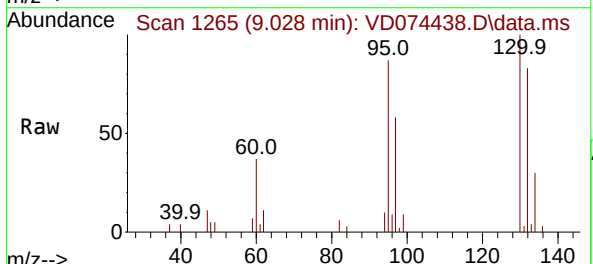
Tgt Ion: 43 Resp: 1036
Ion Ratio Lower Upper
43 100
61 22.7 30.9 46.3
87 18.5 14.3 21.5

Manual Integrations
APPROVED

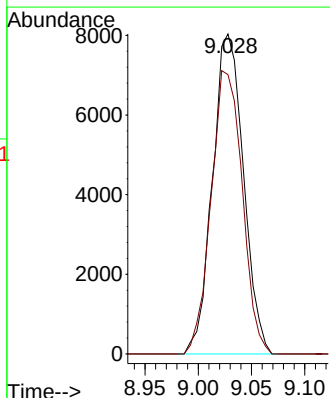
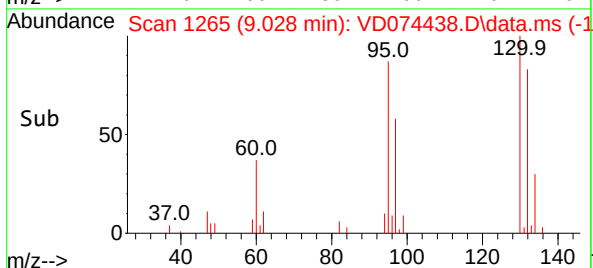
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

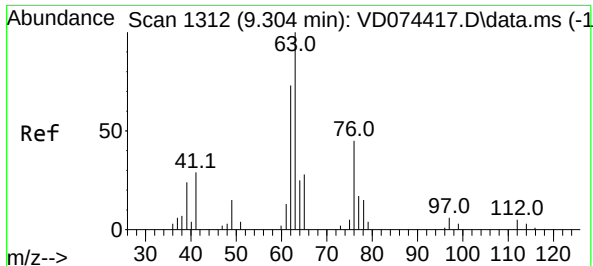


#44
Trichloroethene
Concen: 21.916 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56



Tgt Ion:130 Resp: 16234
Ion Ratio Lower Upper
130 100
95 87.3 0.0 185.4





#45

1,2-Dichloropropane

Concen: 21.555 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

Tgt Ion: 63 Resp: 12379

Ion Ratio Lower Upper

63 100

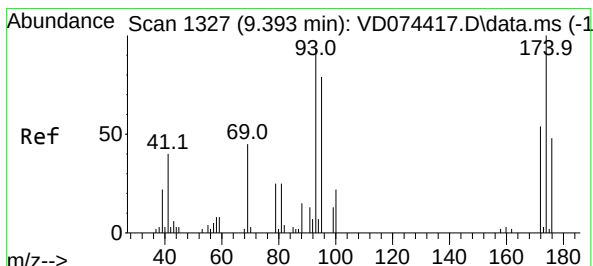
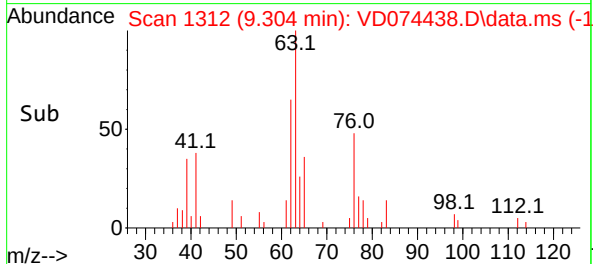
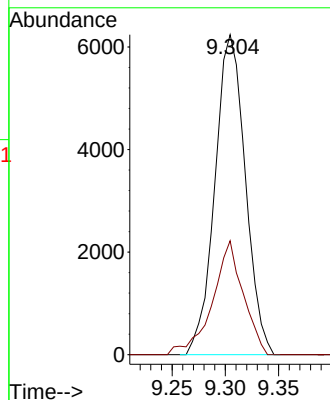
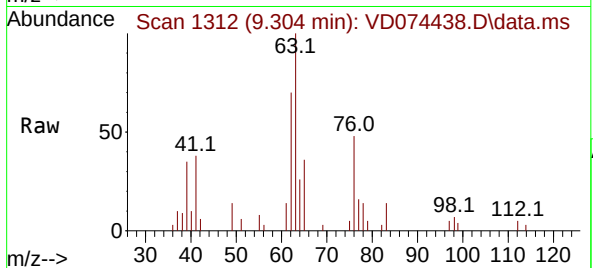
65 35.6 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#46

Dibromomethane

Concen: 20.756 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

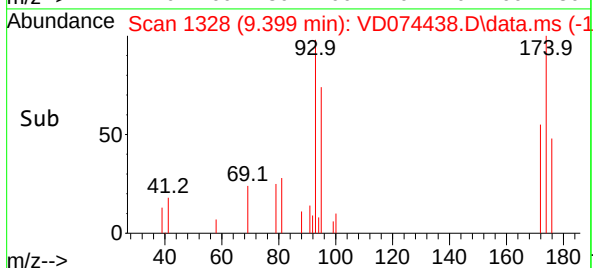
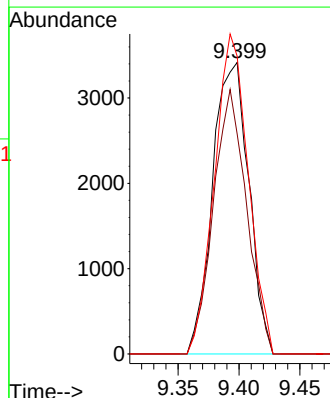
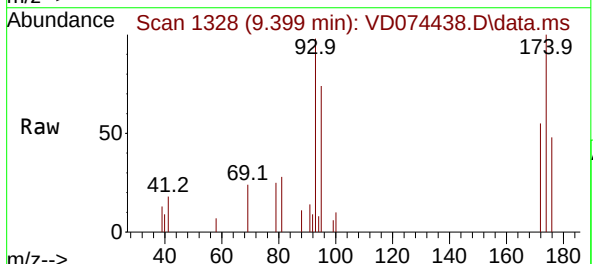
Tgt Ion: 93 Resp: 7042

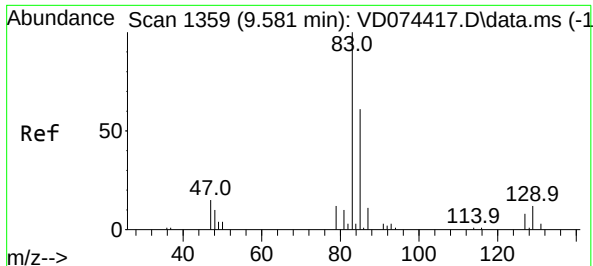
Ion Ratio Lower Upper

93 100

95 83.7 68.2 102.2

174 103.0 87.4 131.0





#47

Bromodichloromethane

Concen: 19.161 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

Tgt Ion: 83 Resp: 1681

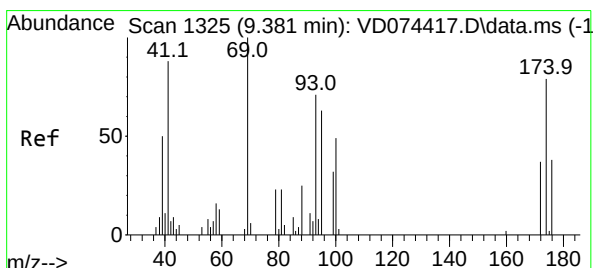
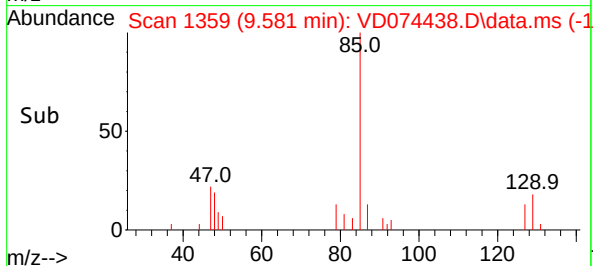
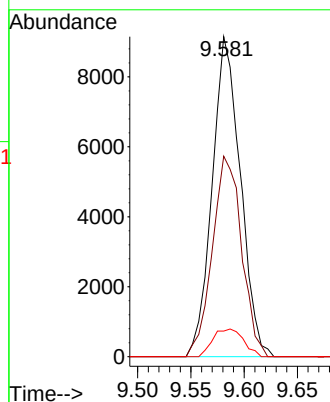
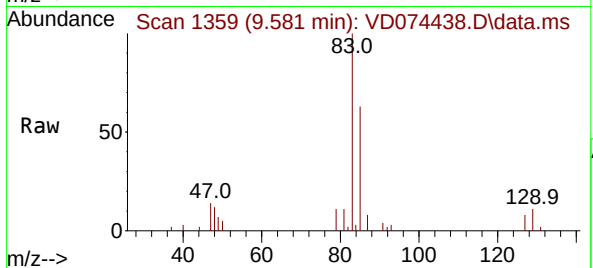
Ion	Ratio	Lower	Upper
83	100		
85	62.7	48.8	73.2
127	8.0	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#48

Methyl methacrylate

Concen: 20.507 ug/l

RT: 9.381 min Scan# 1325

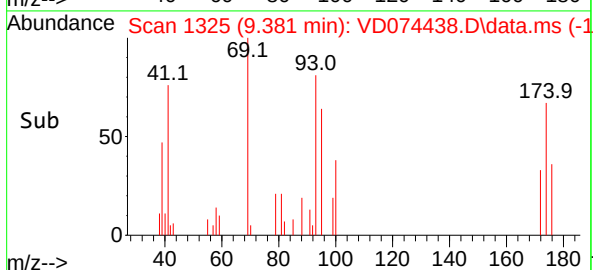
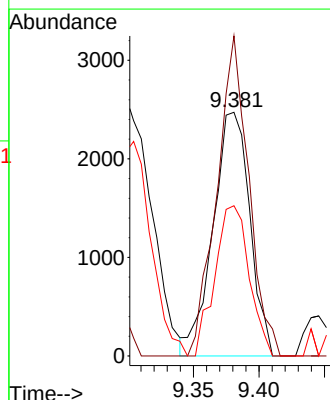
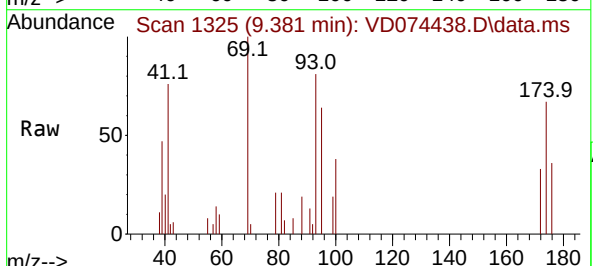
Delta R.T. 0.000 min

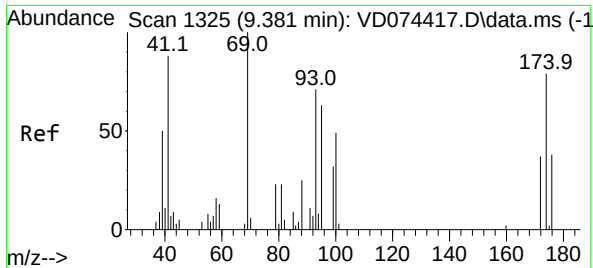
Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Tgt Ion: 41 Resp: 4814

Ion	Ratio	Lower	Upper
41	100		
69	114.2	93.0	139.4
39	57.5	44.6	66.8





#49

1,4-Dioxane

Concen: 380.184 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

Tgt Ion: 88 Resp: 1325

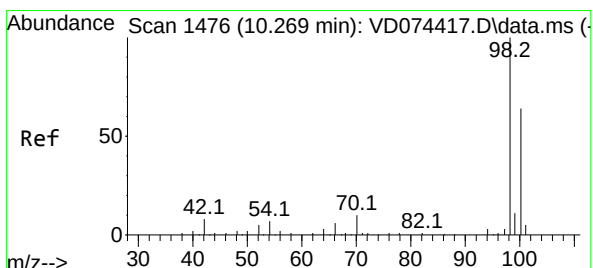
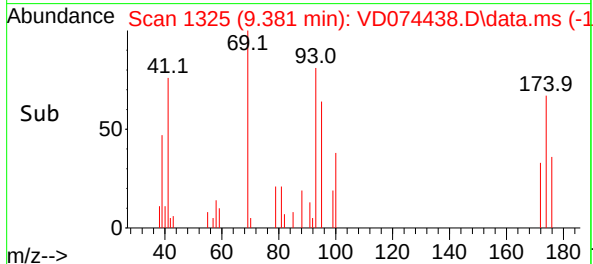
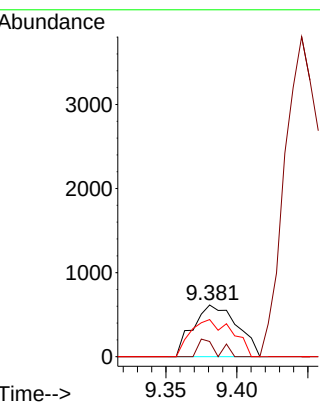
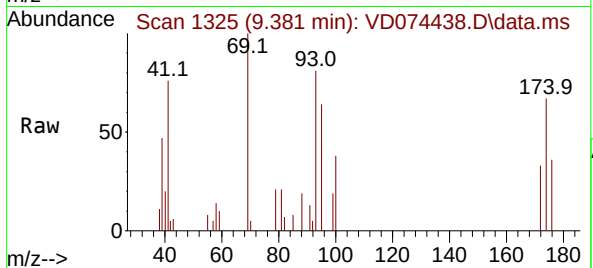
Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.1	36.1
58	68.1	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#50

Toluene-d8

Concen: 49.392 ug/l

RT: 10.269 min Scan# 1476

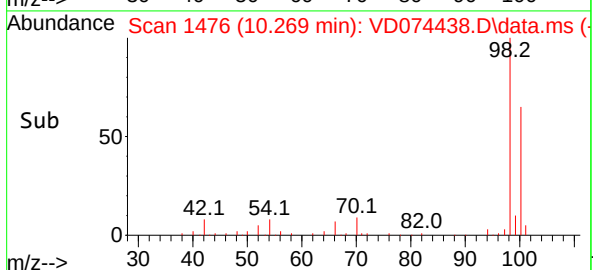
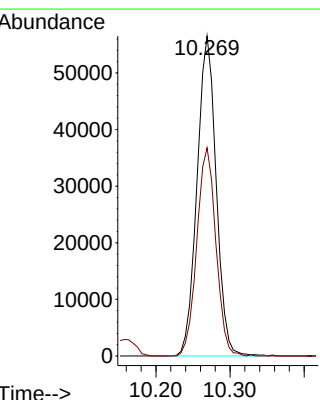
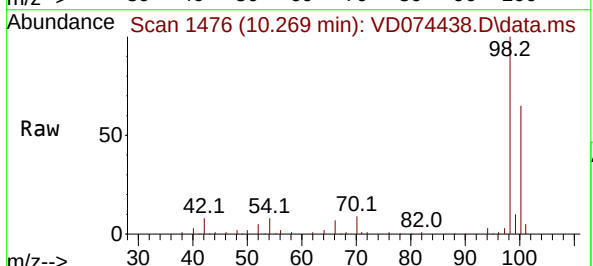
Delta R.T. 0.000 min

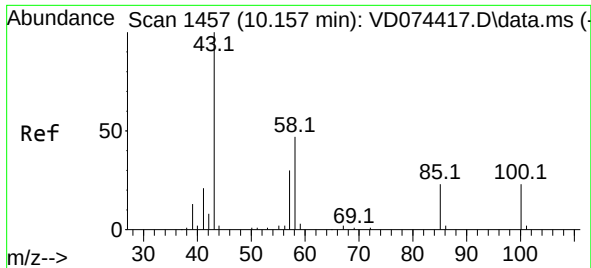
Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Tgt Ion: 98 Resp: 101473

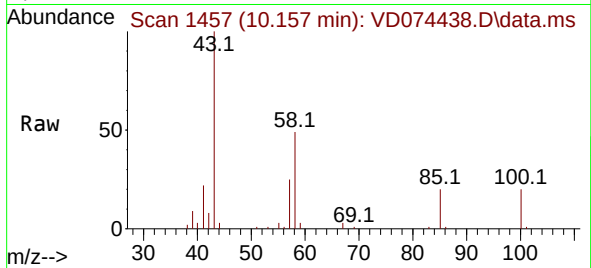
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 94.207 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

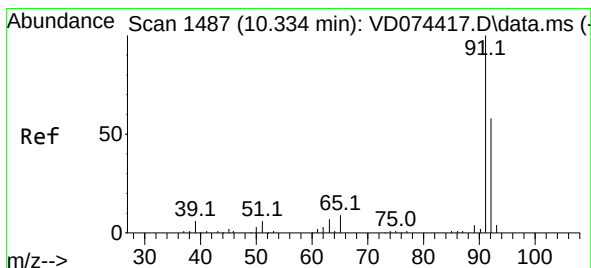
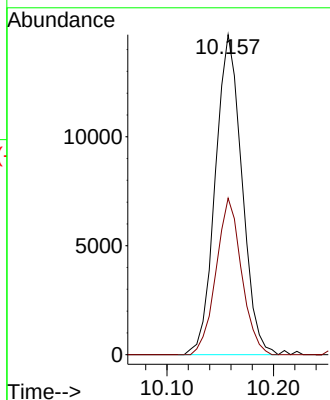
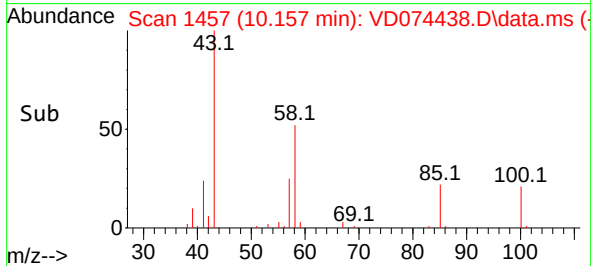
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



Tgt Ion: 43 Resp: 25449
Ion Ratio Lower Upper
43 100
58 46.9 37.8 56.6

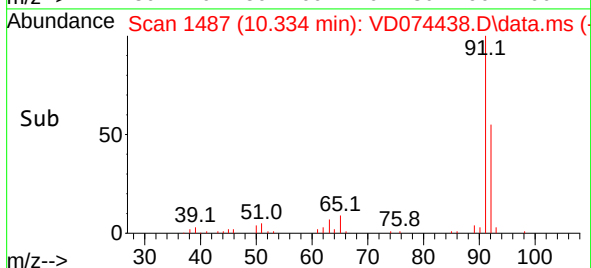
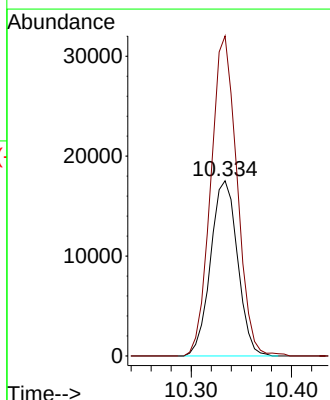
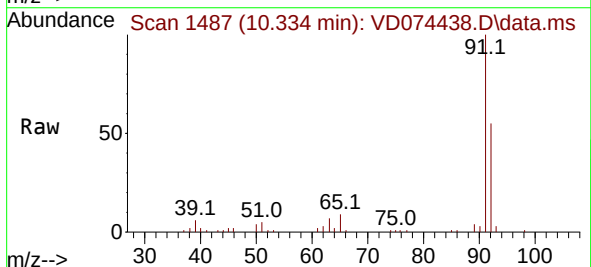
Manual Integrations
APPROVED

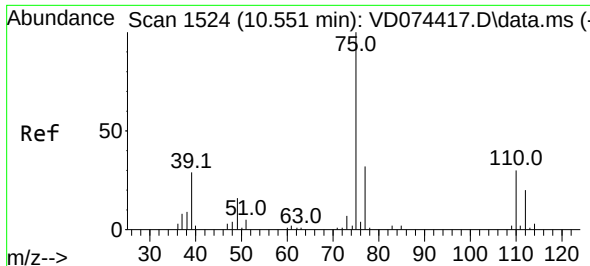
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#52
Toluene
Concen: 20.880 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

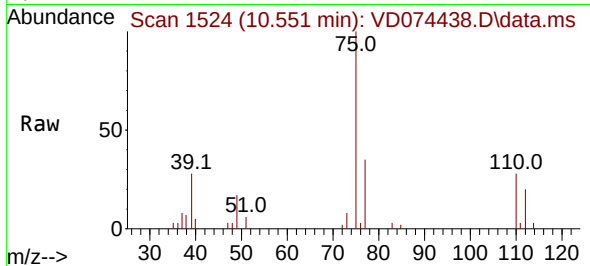
Tgt Ion: 92 Resp: 32684
Ion Ratio Lower Upper
92 100
91 177.7 139.0 208.4





#53
 t-1,3-Dichloropropene
 Concen: 19.427 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074438.D
 Acq: 27 Sep 2022 11:56

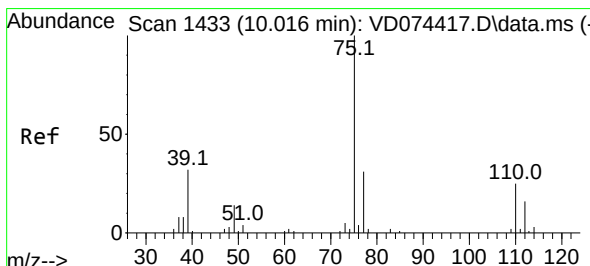
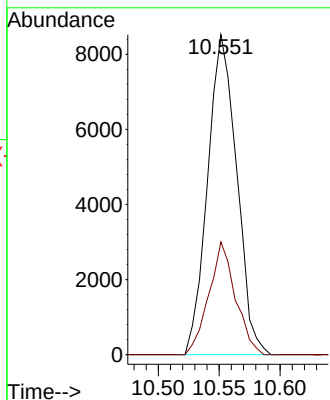
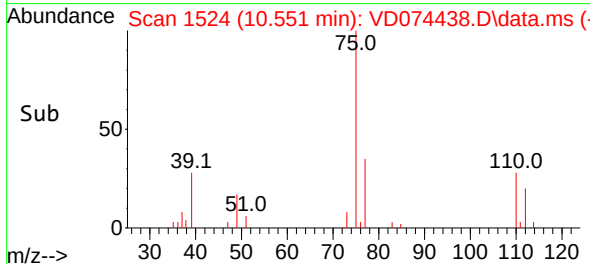
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBS01



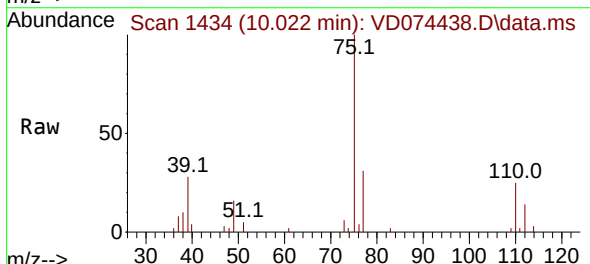
Tgt Ion: 75 Resp: 1416
 Ion Ratio Lower Upper
 75 100
 77 35.2 25.6 38.4

Manual Integrations
 APPROVED

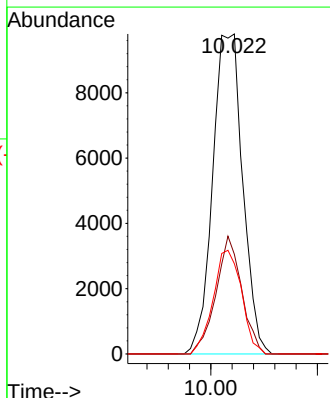
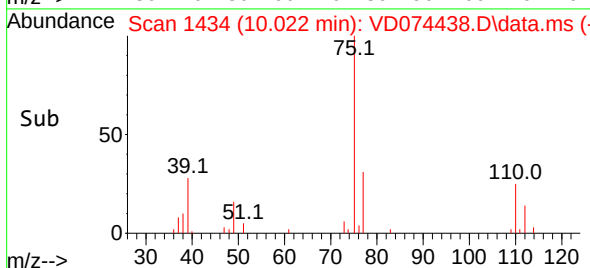
Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

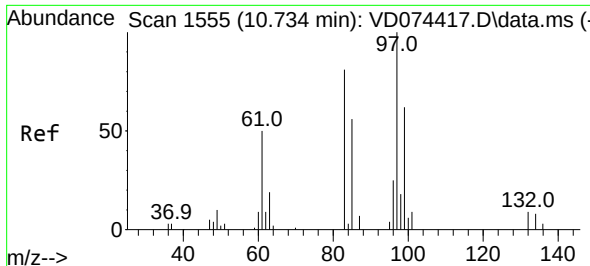


#54
 cis-1,3-Dichloropropene
 Concen: 20.610 ug/l
 RT: 10.022 min Scan# 1434
 Delta R.T. 0.006 min
 Lab File: VD074438.D
 Acq: 27 Sep 2022 11:56



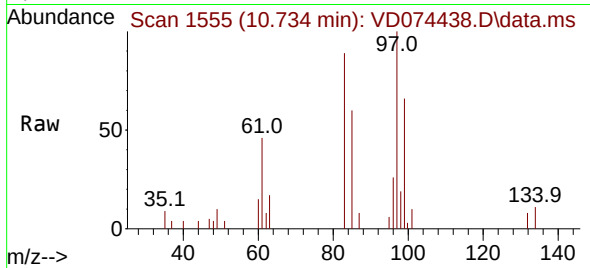
Tgt Ion: 75 Resp: 19183
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.7 37.1
 39 28.2 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 20.918 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

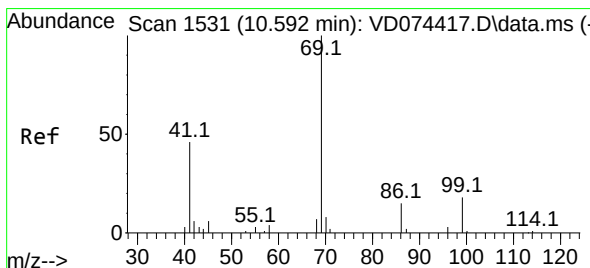
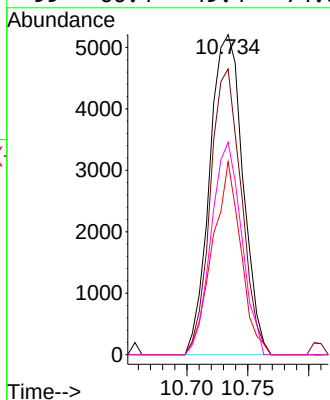
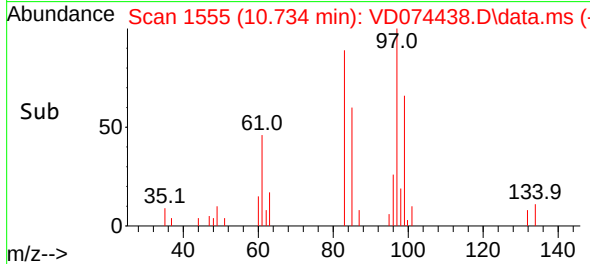
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



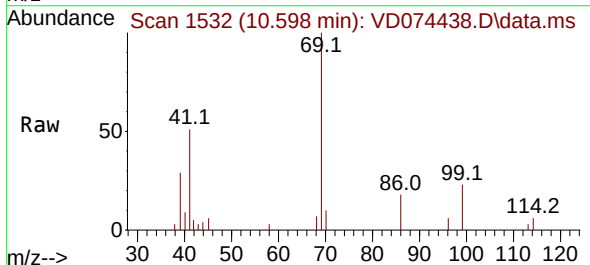
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.2	64.8	97.2
85	60.3	44.8	67.2
99	66.4	49.4	74.0

Manual Integrations
APPROVED

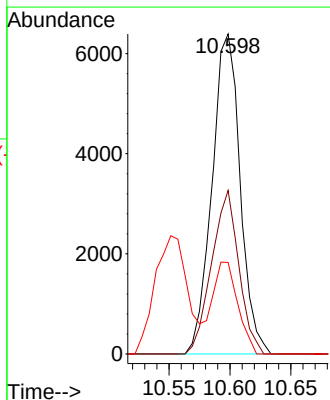
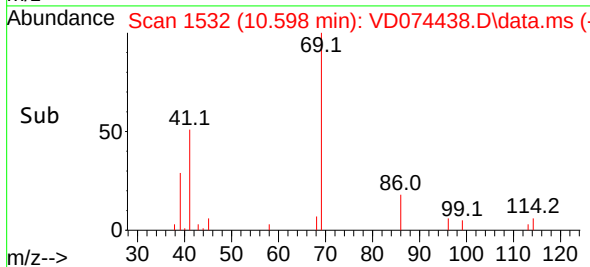
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

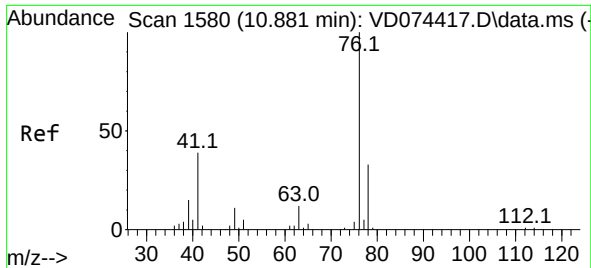


#56
Ethyl methacrylate
Concen: 19.393 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56



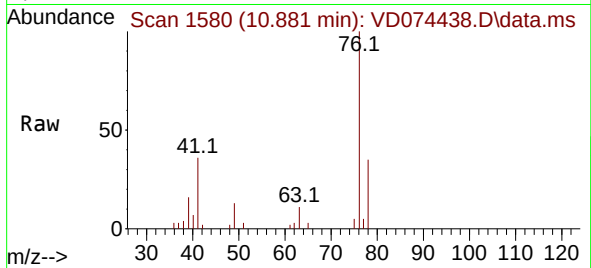
Tgt Ion	Ratio	Lower	Upper
69	100		
41	49.5	38.6	58.0
39	26.5	19.9	29.9





#57
1,3-Dichloropropane
Concen: 19.641 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

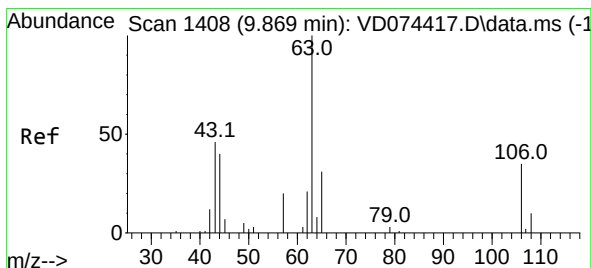
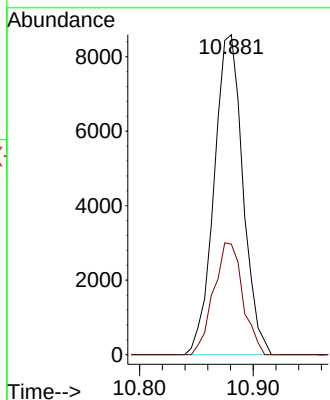
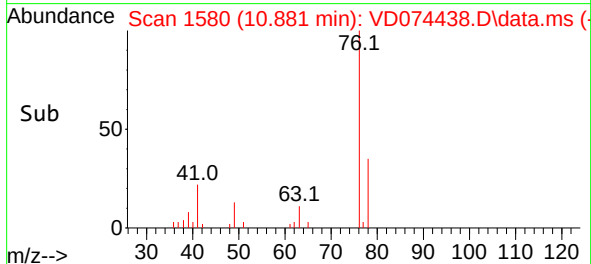
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



Tgt Ion: 76 Resp: 15120
Ion Ratio Lower Upper
76 100
78 35.3 25.7 38.5

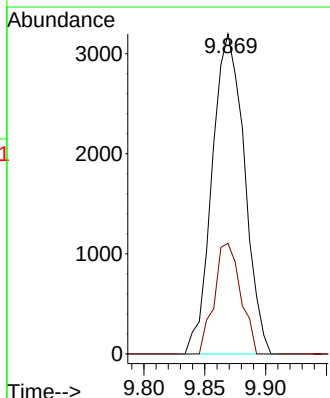
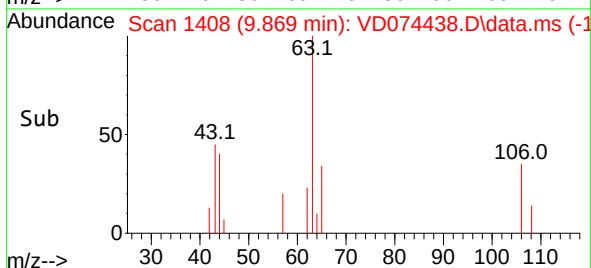
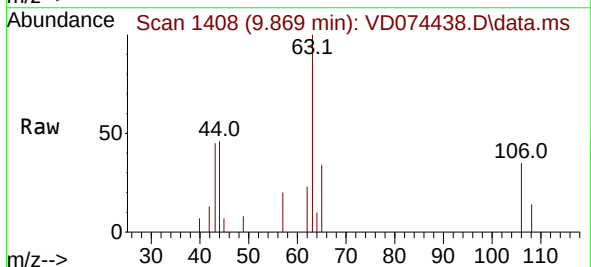
Manual Integrations
APPROVED

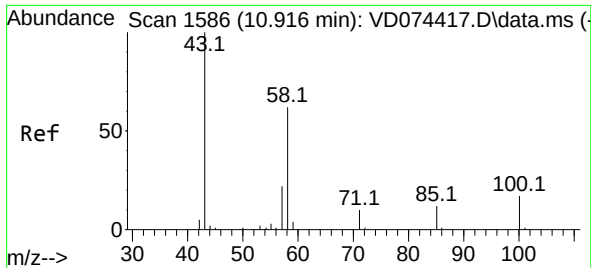
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 89.719 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

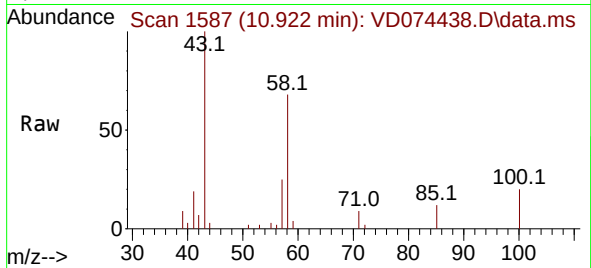
Tgt Ion: 63 Resp: 5894
Ion Ratio Lower Upper
63 100
106 28.2 26.5 39.7





#59
2-Hexanone
Concen: 92.091 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

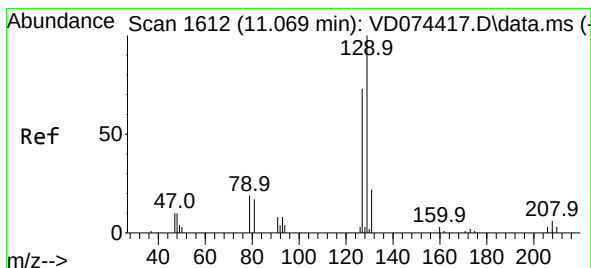
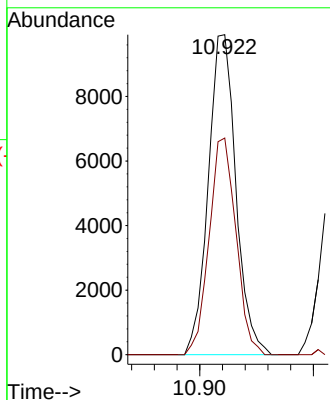
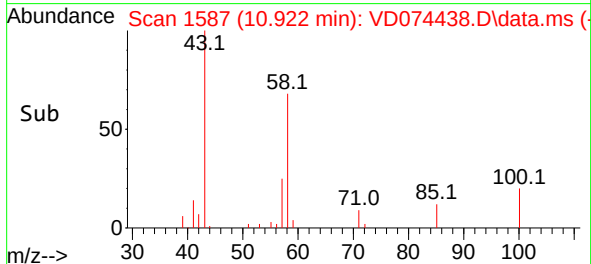
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



Tgt Ion: 43 Resp: 16788
Ion Ratio Lower Upper
43 100
58 65.7 32.0 96.2

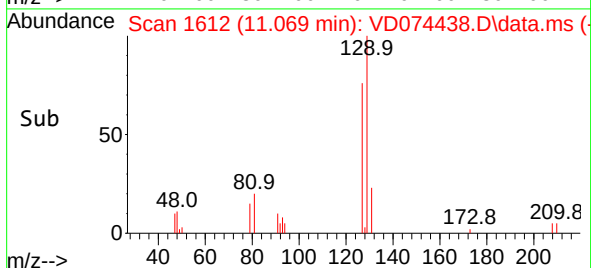
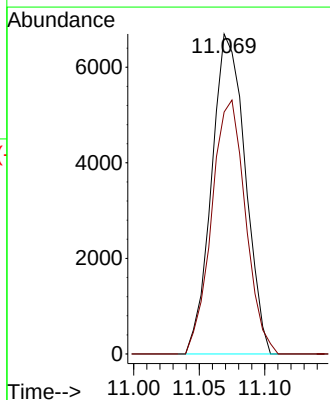
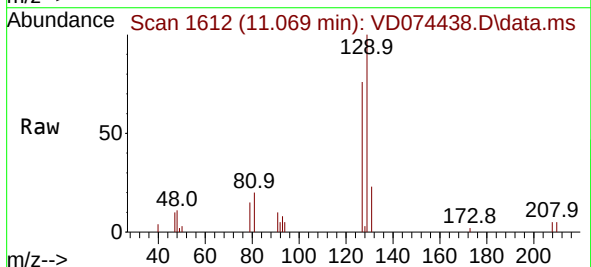
Manual Integrations
APPROVED

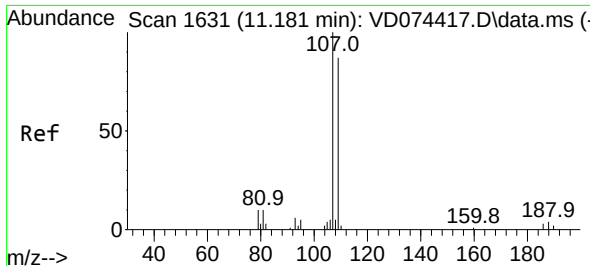
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#60
Dibromochloromethane
Concen: 20.157 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion:129 Resp: 11925
Ion Ratio Lower Upper
129 100
127 79.9 39.1 117.2





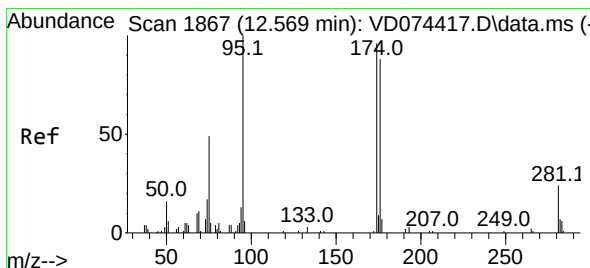
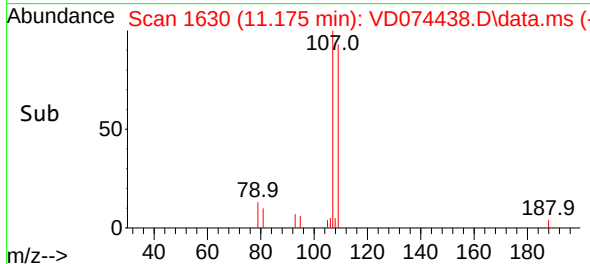
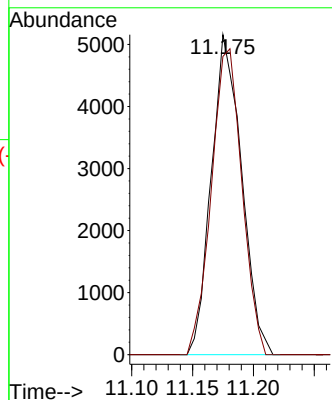
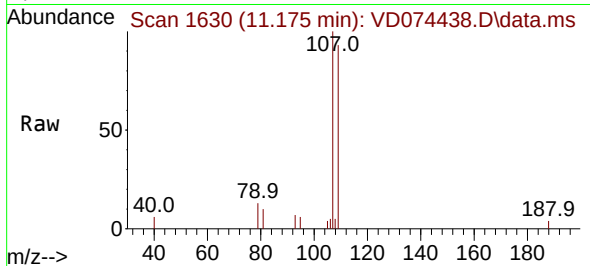
#61
1,2-Dibromoethane
Concen: 19.423 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

Tgt Ion:107 Resp: 8919
Ion Ratio Lower Upper
107 100
109 96.5 74.6 111.8

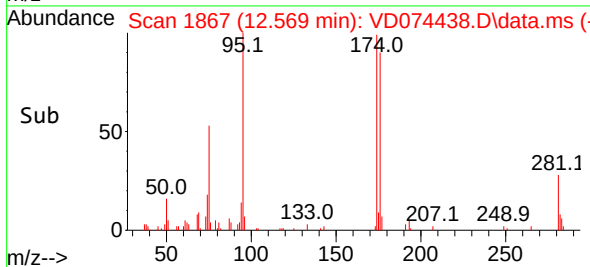
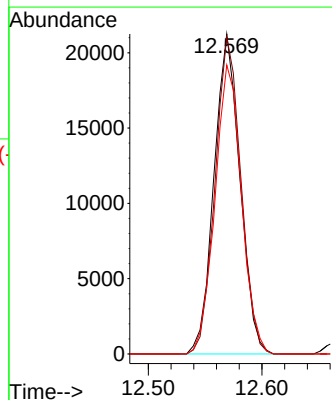
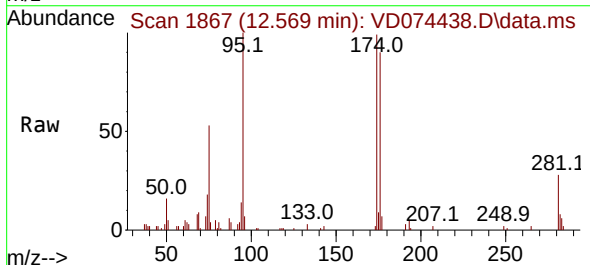
Manual Integrations
APPROVED

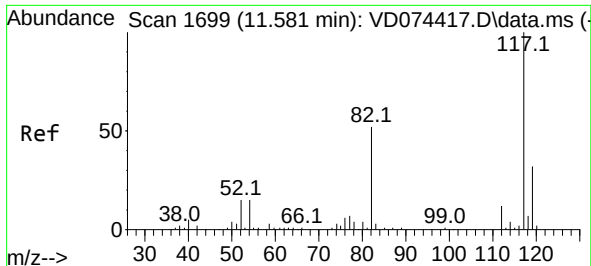
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#62
4-Bromofluorobenzene
Concen: 46.540 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

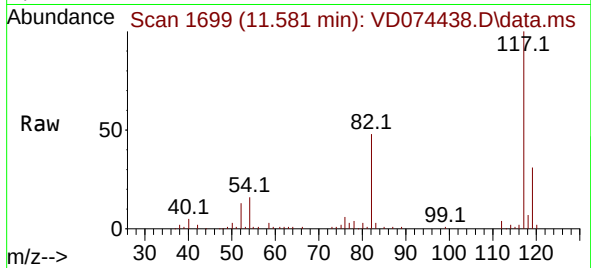
Tgt Ion: 95 Resp: 33678
Ion Ratio Lower Upper
95 100
174 98.6 0.0 197.0
176 92.5 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

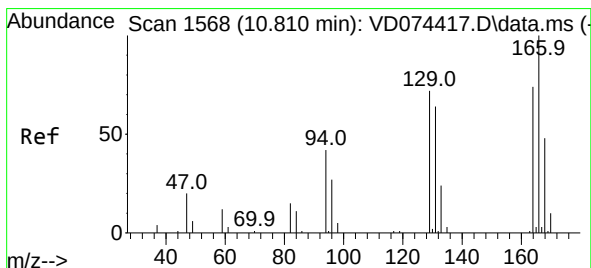
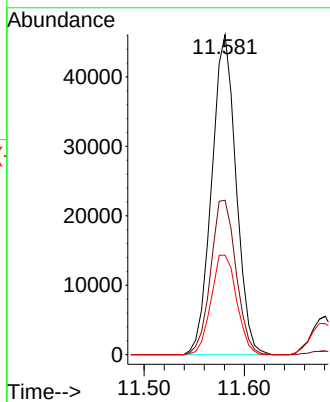
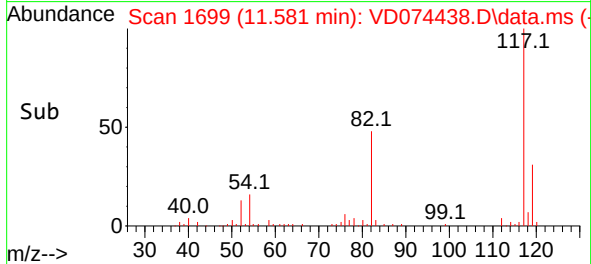
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



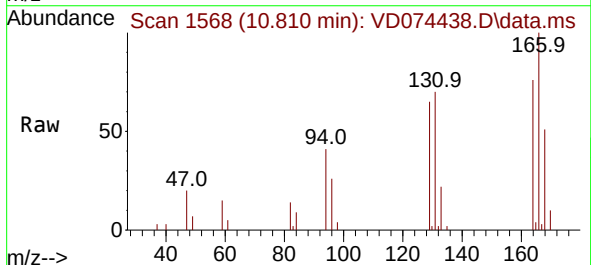
Tgt Ion:117 Resp: 77760
Ion Ratio Lower Upper
117 100
82 48.2 41.6 62.4
119 31.1 25.2 37.8

Manual Integrations
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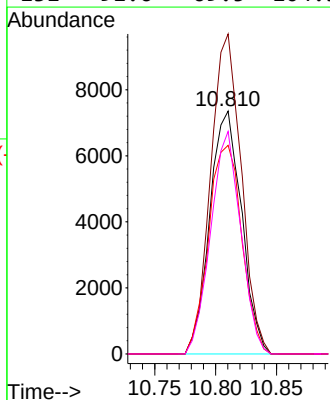
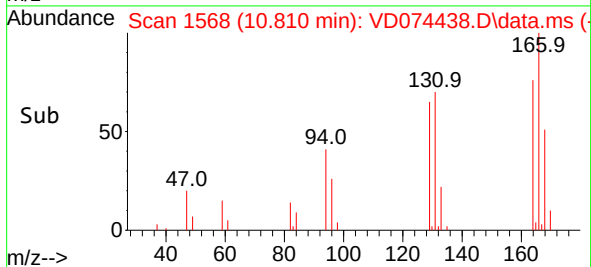
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

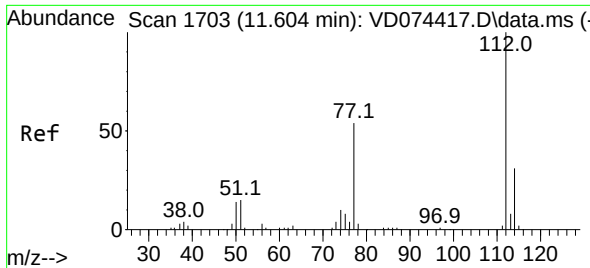


#64
Tetrachloroethene
Concen: 22.125 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56



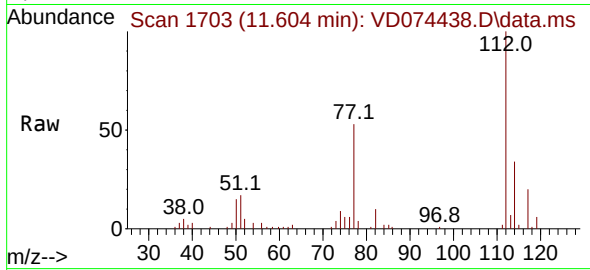
Tgt Ion:164 Resp: 13343
Ion Ratio Lower Upper
164 100
166 131.7 107.8 161.8
129 85.9 77.4 116.2
131 91.6 69.5 104.3





#65
Chlorobenzene
Concen: 21.580 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

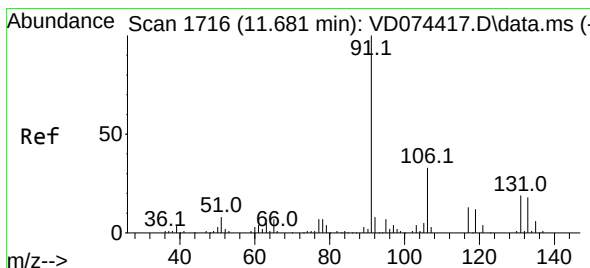
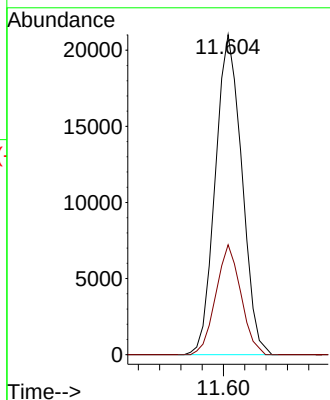
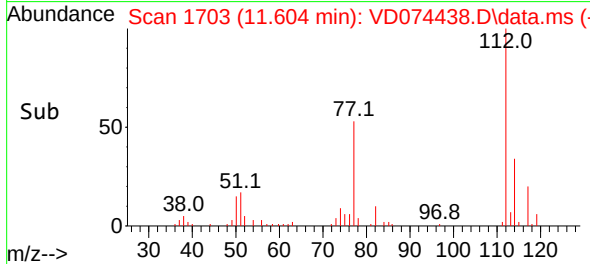
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



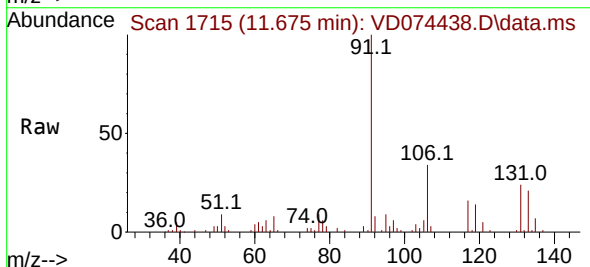
Tgt Ion:112 Resp: 36340
Ion Ratio Lower Upper
112 100
114 34.4 25.1 37.7

Manual Integrations
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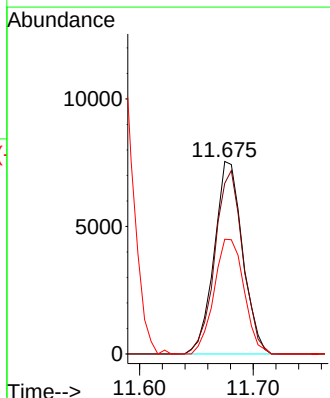
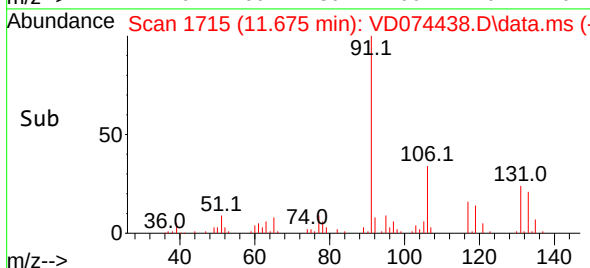
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

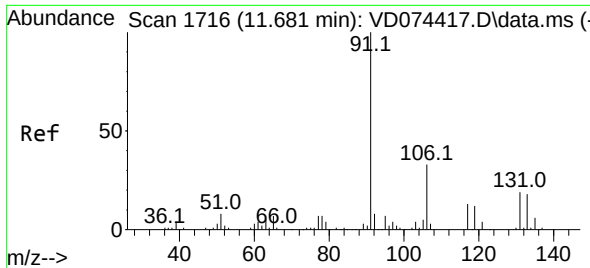


#66
1,1,1,2-Tetrachloroethane
Concen: 21.495 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56



Tgt Ion:131 Resp: 13105
Ion Ratio Lower Upper
131 100
133 94.1 46.6 139.8
119 62.7 32.5 97.4





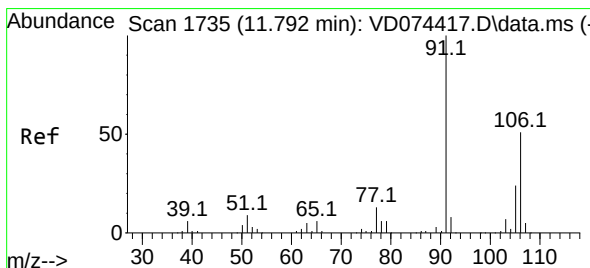
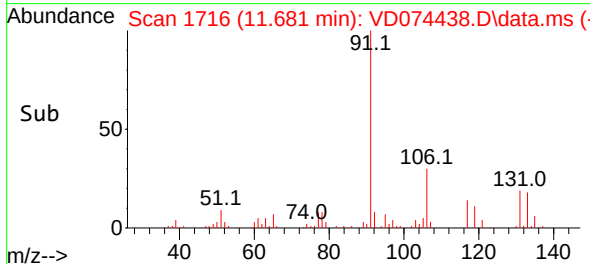
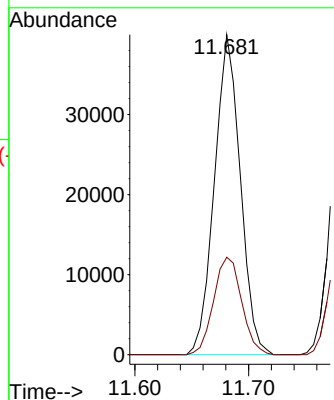
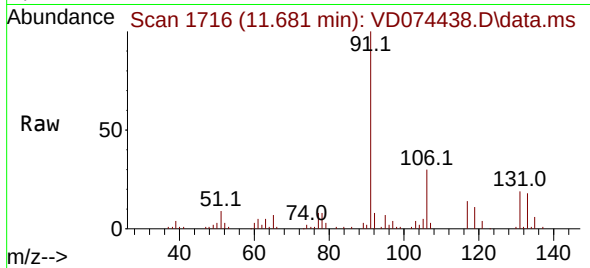
#67
Ethyl Benzene
Concen: 21.343 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

Tgt Ion: 91 Resp: 6324
Ion Ratio Lower Upper
91 100
106 30.4 26.6 40.0

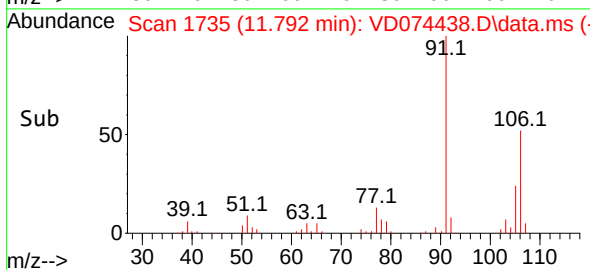
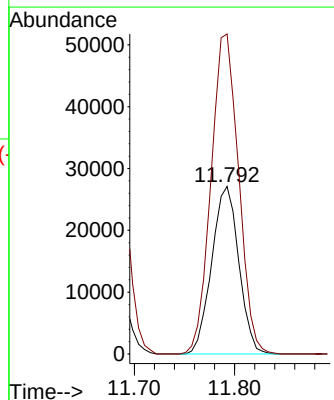
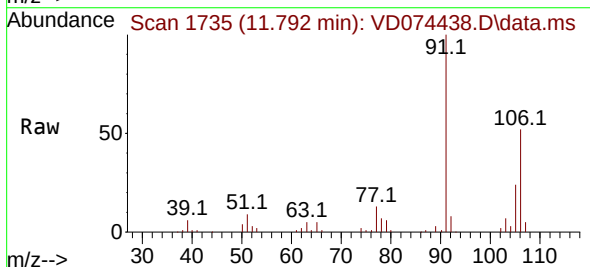
Manual Integrations
APPROVED

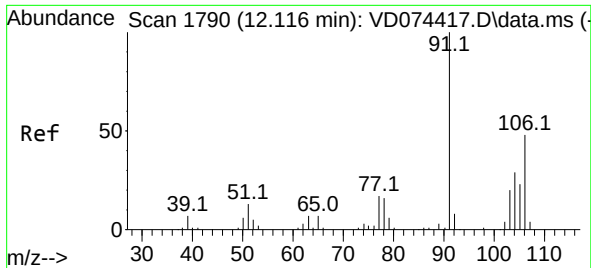
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#68
m/p-Xylenes
Concen: 43.631 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion:106 Resp: 50741
Ion Ratio Lower Upper
106 100
91 195.1 156.2 234.4





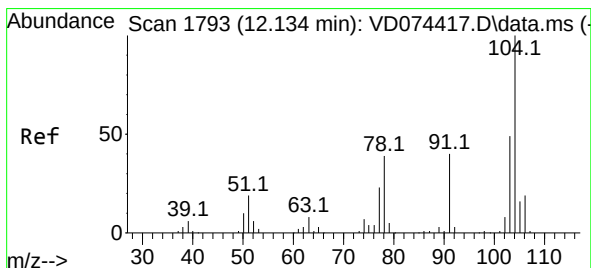
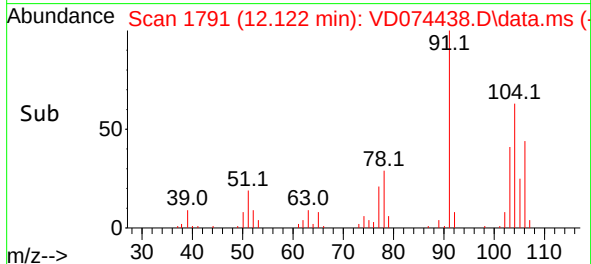
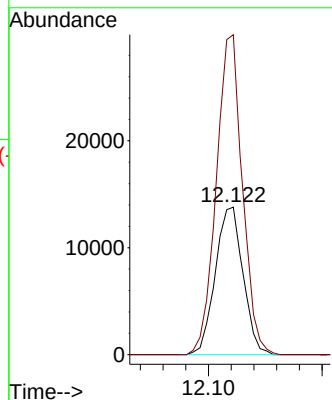
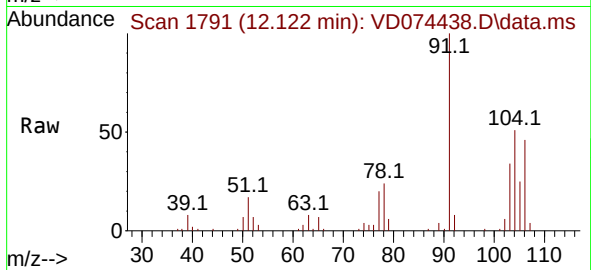
#69
o-Xylene
Concen: 21.643 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

Tgt Ion:106 Resp: 23340
Ion Ratio Lower Upper
106 100
91 204.9 104.5 313.3

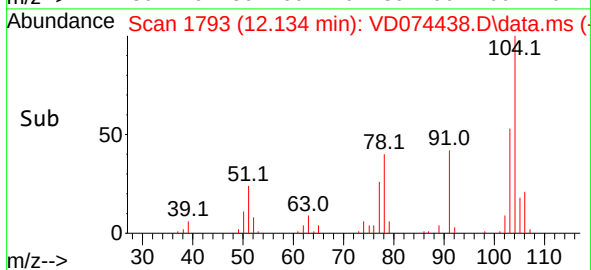
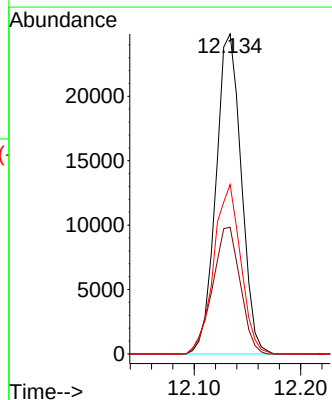
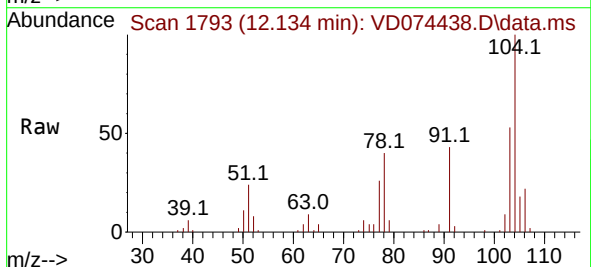
Manual Integrations
APPROVED

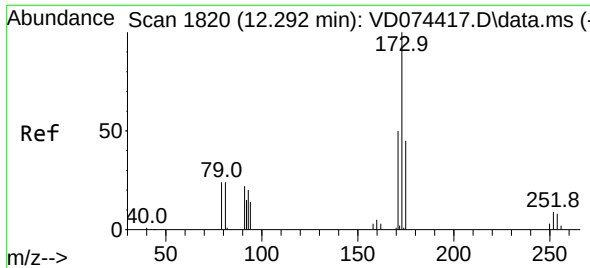
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#70
Styrene
Concen: 21.807 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

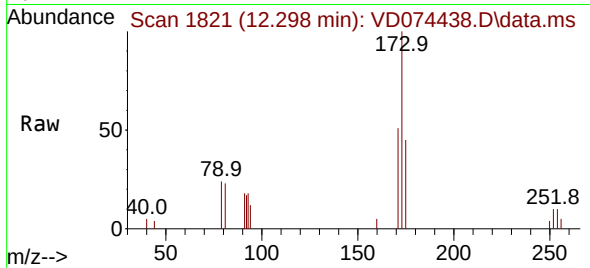
Tgt Ion:104 Resp: 40994
Ion Ratio Lower Upper
104 100
78 43.3 35.7 53.5
103 56.3 43.7 65.5





#71
Bromoform
Concen: 21.256 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

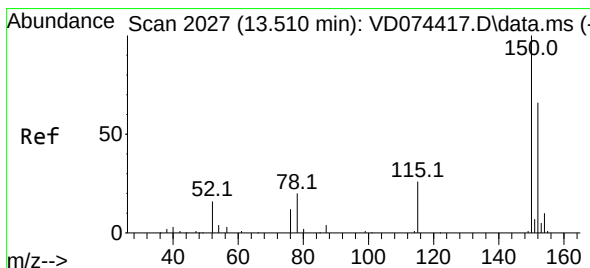
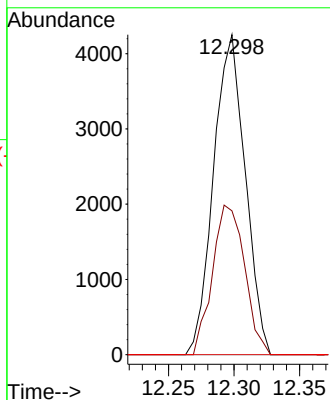
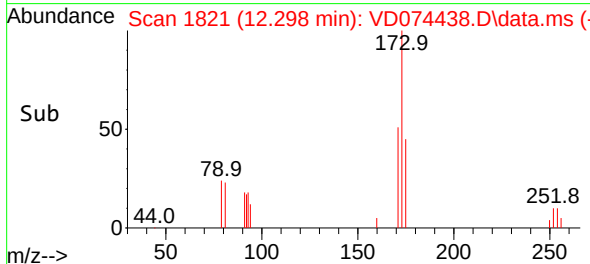
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



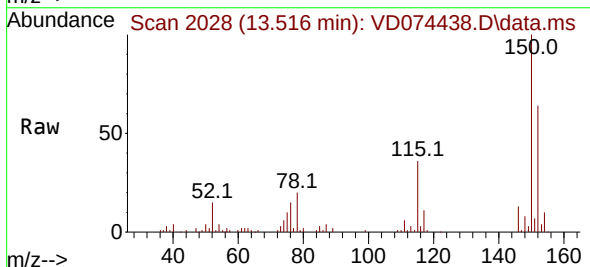
Tgt Ion:173 Resp: 714
Ion Ratio Lower Upper
173 100
175 47.4 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

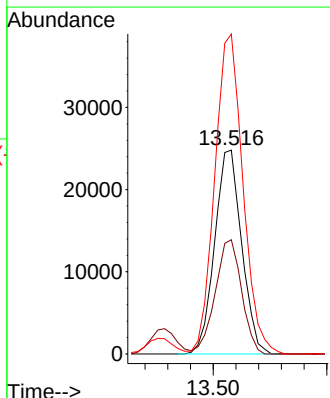
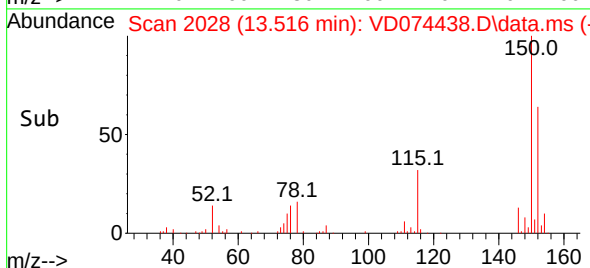
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

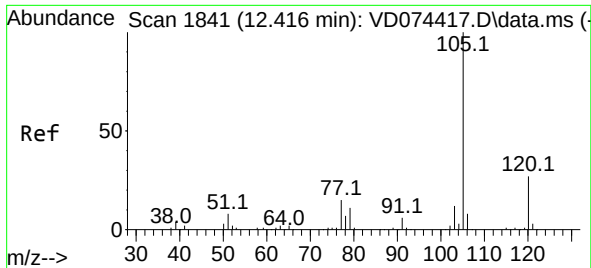


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56



Tgt Ion:152 Resp: 40886
Ion Ratio Lower Upper
152 100
115 54.7 26.8 80.4
150 164.3 0.0 348.2





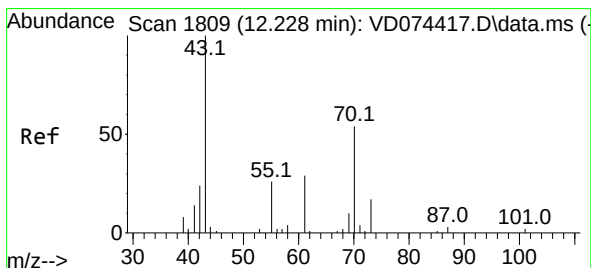
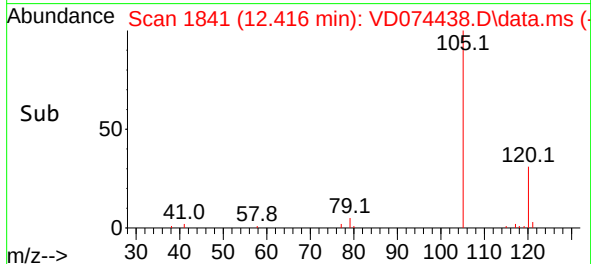
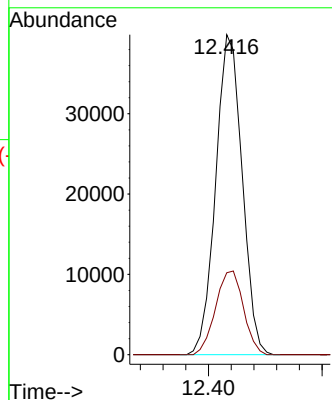
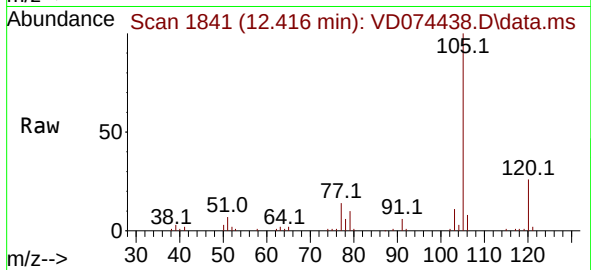
#73
Isopropylbenzene
Concen: 21.217 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

Tgt Ion:105 Resp: 6440
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4

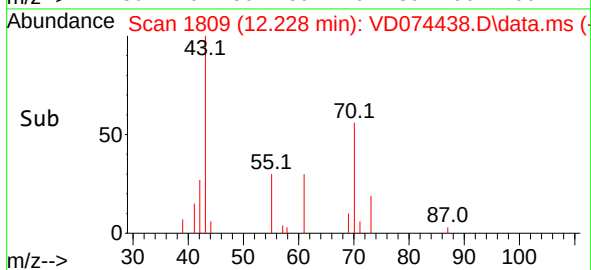
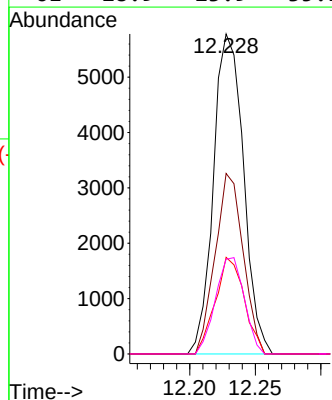
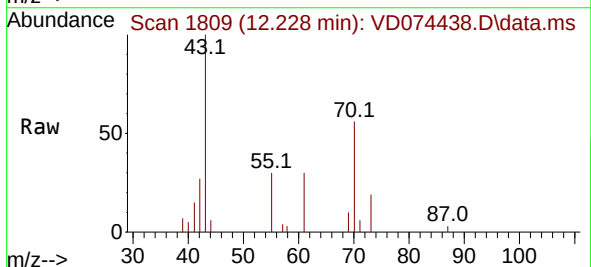
Manual Integrations
APPROVED

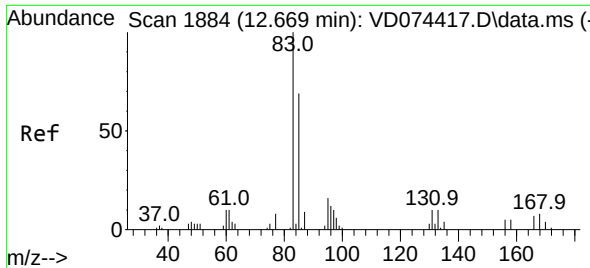
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#74
N-ethyl acetate
Concen: 19.222 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

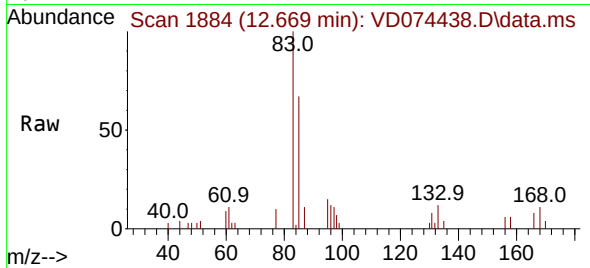
Tgt Ion: 43 Resp: 9197
Ion Ratio Lower Upper
43 100
70 52.6 43.8 65.6
55 29.1 22.0 33.0
61 28.9 23.9 35.9





#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.116 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD074438.D
 Acq: 27 Sep 2022 11:56

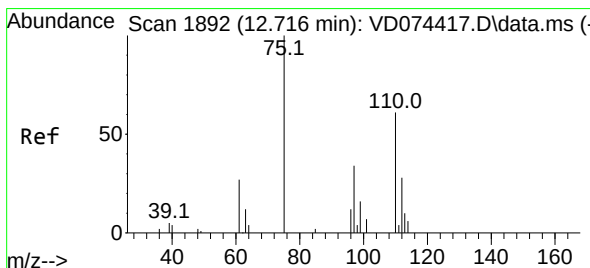
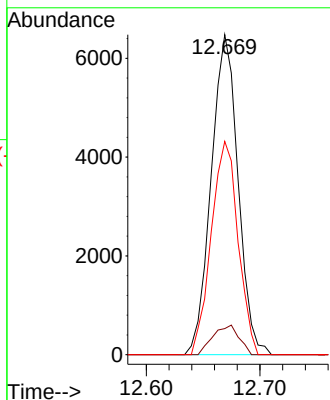
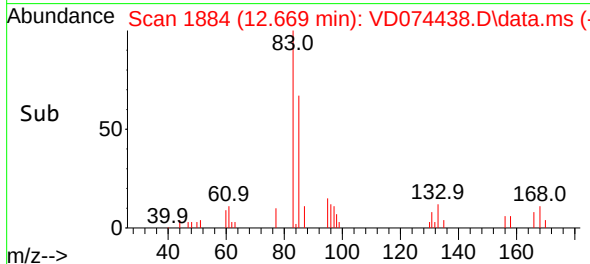
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBS01



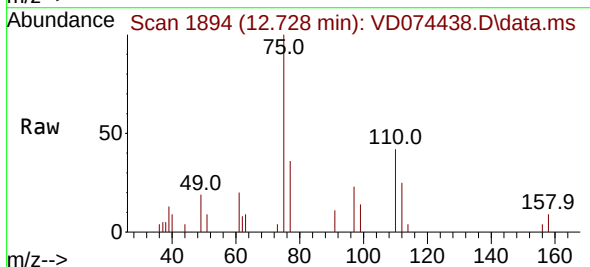
Tgt Ion: 83 Resp: 1065
 Ion Ratio Lower Upper
 83 100
 131 8.9 4.7 14.1
 85 66.3 33.1 99.2

Manual Integrations
 APPROVED

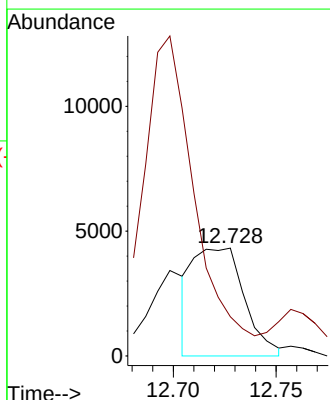
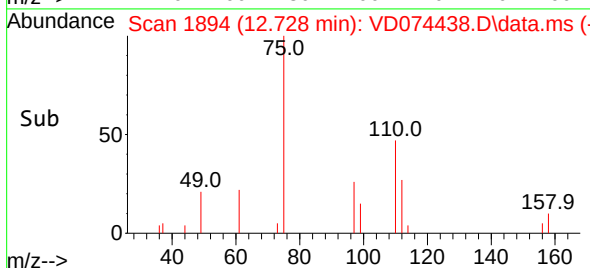
Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

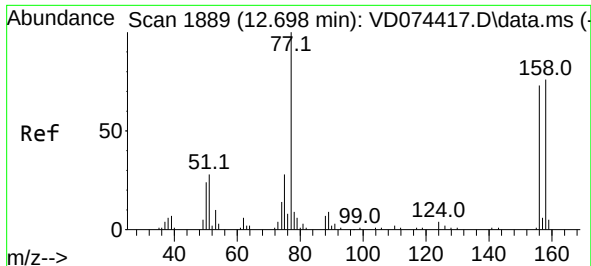


#76
 1,2,3-Trichloropropane
 Concen: 23.591 ug/l m
 RT: 12.728 min Scan# 1894
 Delta R.T. 0.012 min
 Lab File: VD074438.D
 Acq: 27 Sep 2022 11:56



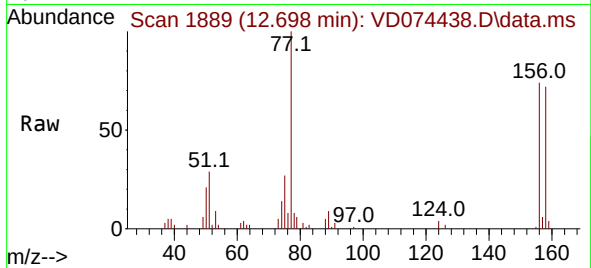
Tgt Ion: 75 Resp: 7544
 Ion Ratio Lower Upper
 75 100
 77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 21.473 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

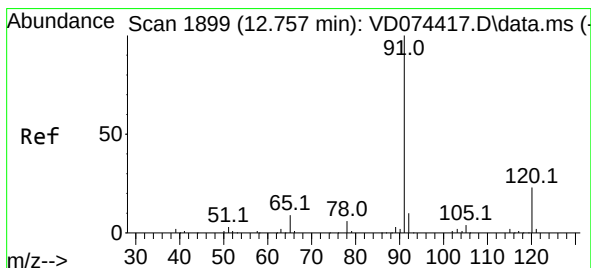
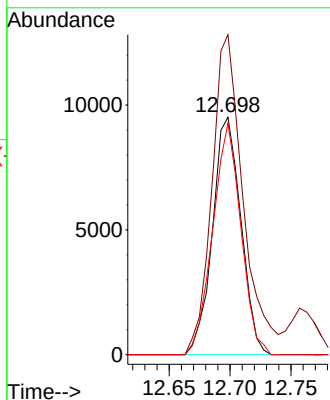
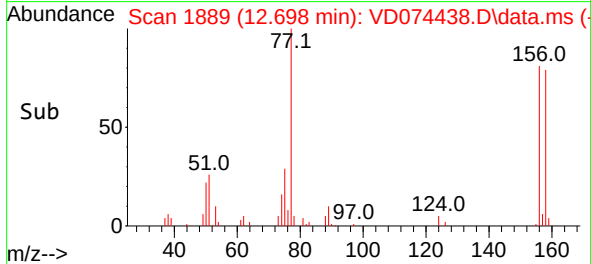
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



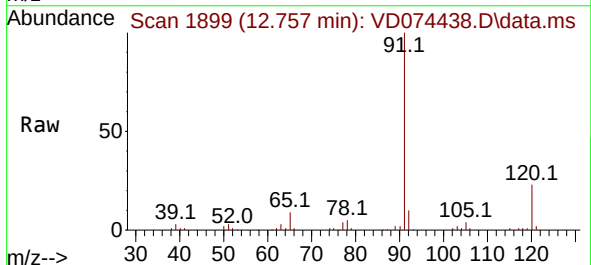
Tgt Ion:156 Resp: 15440
Ion Ratio Lower Upper
156 100
77 147.5 77.7 233.1
158 96.5 49.4 148.2

Manual Integrations
APPROVED

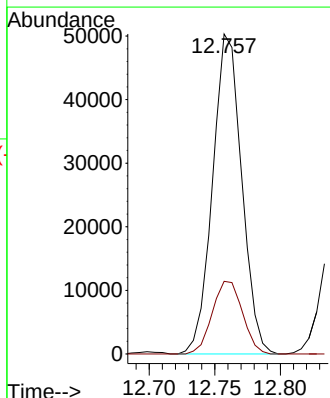
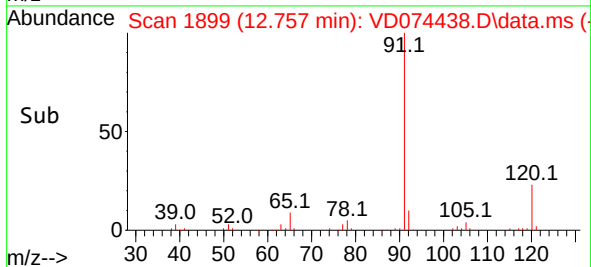
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

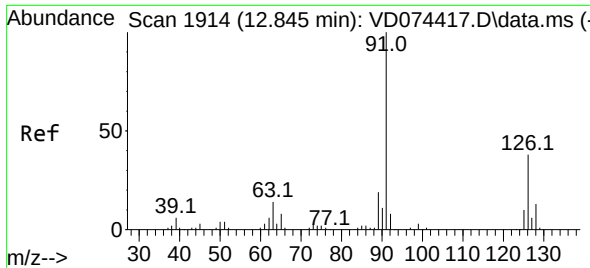


#78
n-propylbenzene
Concen: 21.273 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56



Tgt Ion: 91 Resp: 77683
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.7





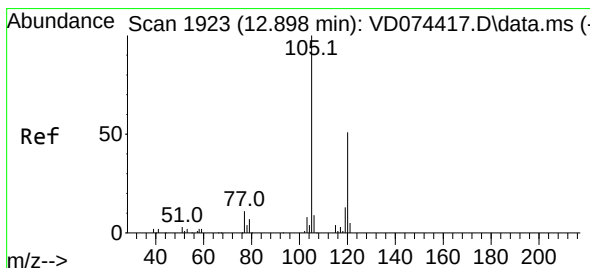
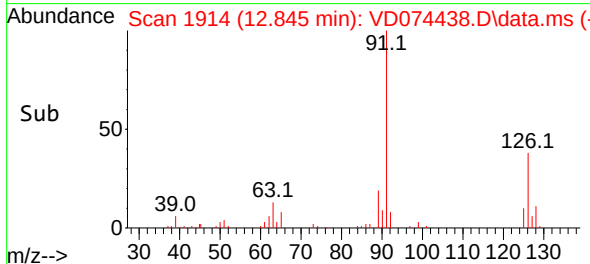
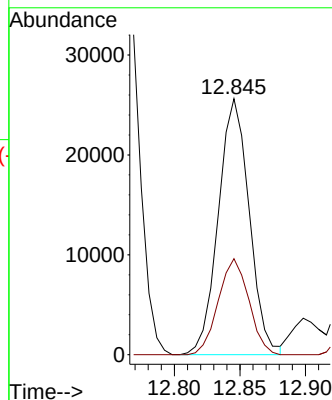
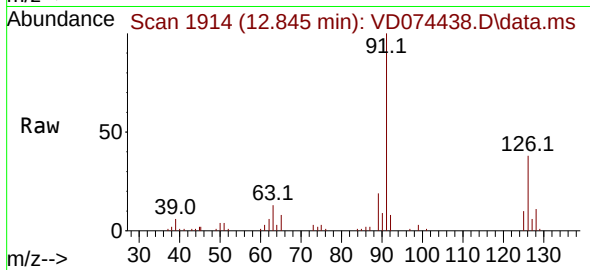
#79
2-Chlorotoluene
Concen: 21.385 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

Tgt Ion: 91 Resp: 42140
Ion Ratio Lower Upper
91 100
126 36.8 18.3 54.8

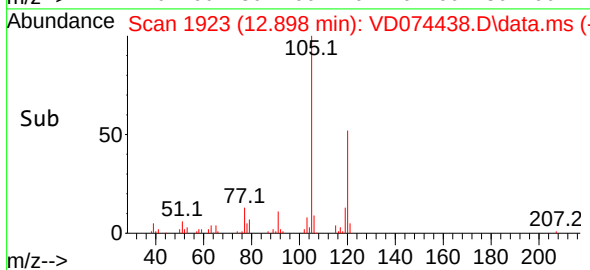
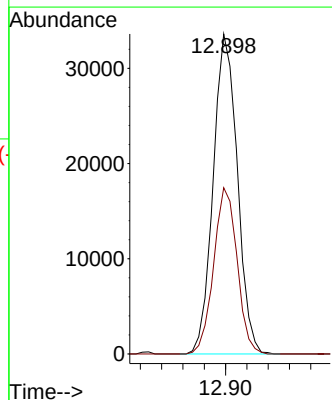
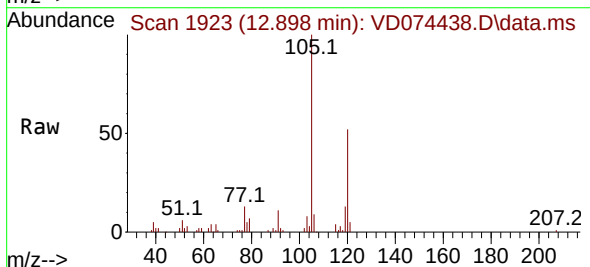
Manual Integrations
APPROVED

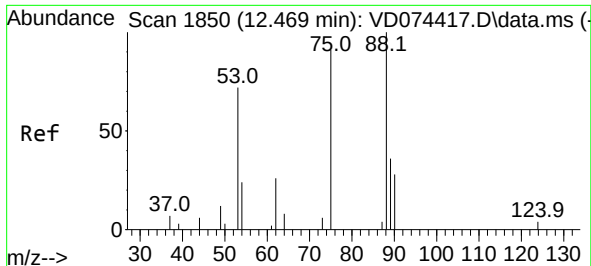
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.074 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

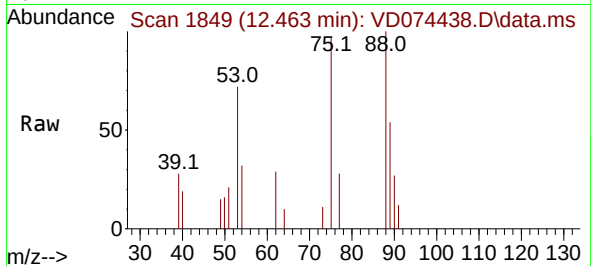
Tgt Ion:105 Resp: 52919
Ion Ratio Lower Upper
105 100
120 50.3 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.711 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

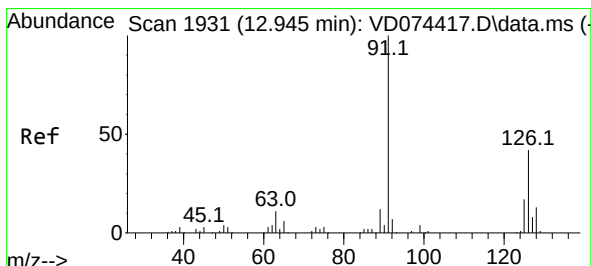
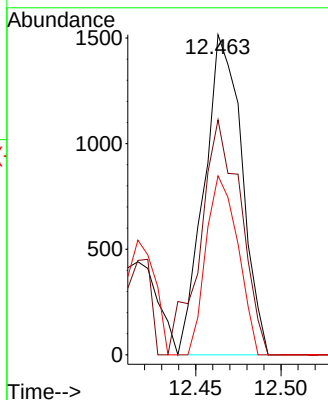
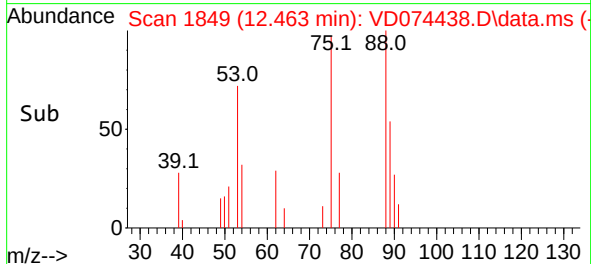
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



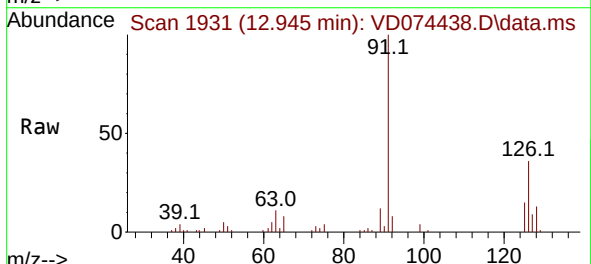
Tgt Ion: 75 Resp: 232
Ion Ratio Lower Upper
75 100
53 78.8 63.8 95.6
89 47.7 38.2 57.4

Manual Integrations
APPROVED

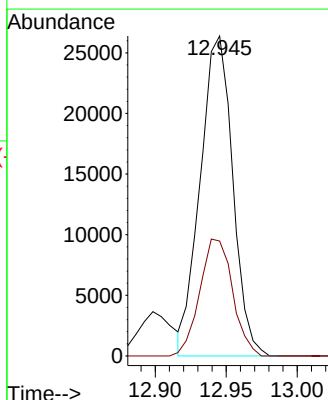
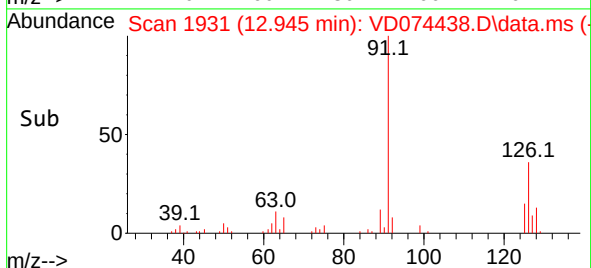
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

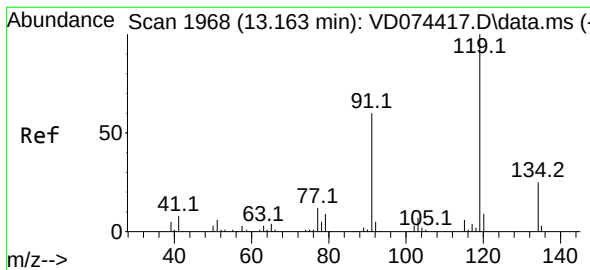


#82
4-Chlorotoluene
Concen: 20.765 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56



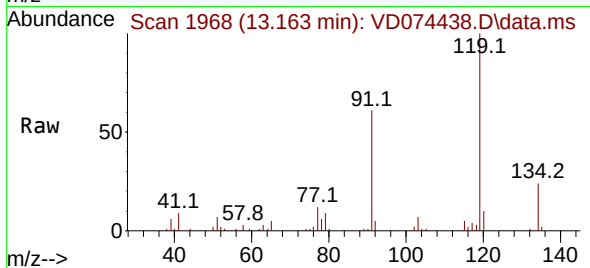
Tgt Ion: 91 Resp: 41955
Ion Ratio Lower Upper
91 100
126 37.0 18.8 56.4





#83
tert-Butylbenzene
Concen: 20.495 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

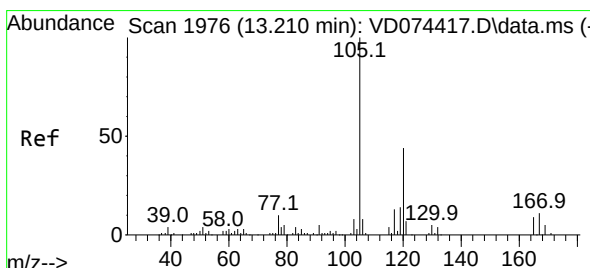
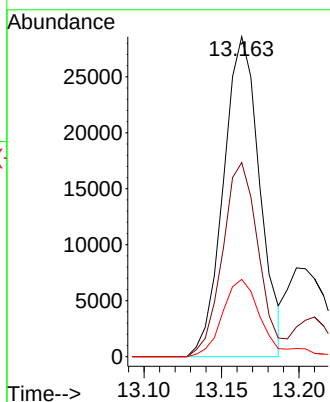
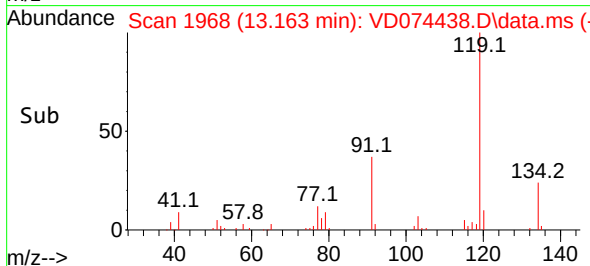
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



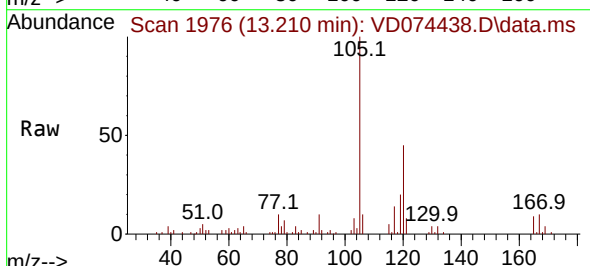
Tgt Ion:119 Resp: 46579
Ion Ratio Lower Upper
119 100
91 60.7 30.0 90.0
134 26.3 13.4 40.1

Manual Integrations
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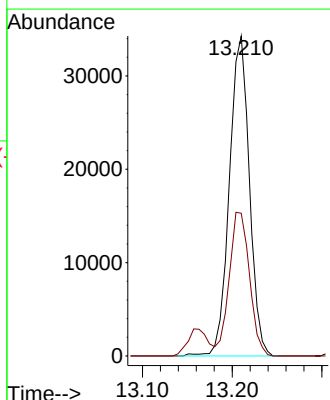
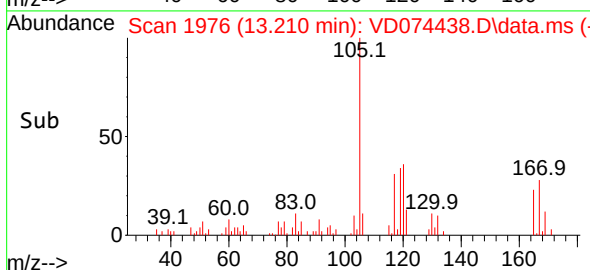
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

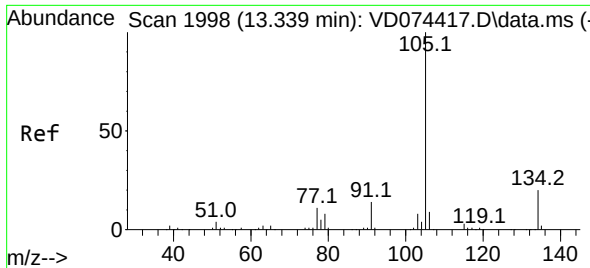


#84
1,2,4-Trimethylbenzene
Concen: 21.212 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56



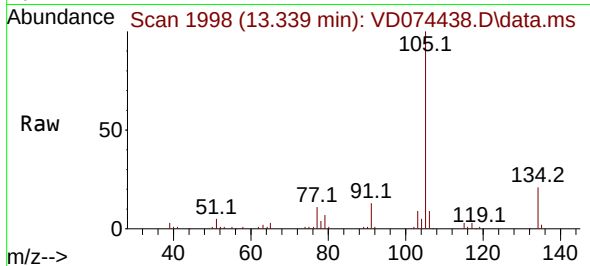
Tgt Ion:105 Resp: 53030
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 20.861 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074438.D
 Acq: 27 Sep 2022 11:56

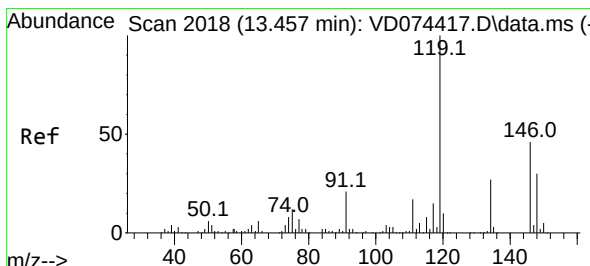
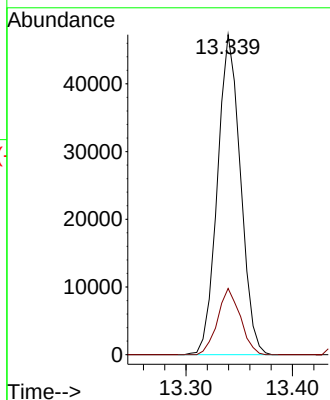
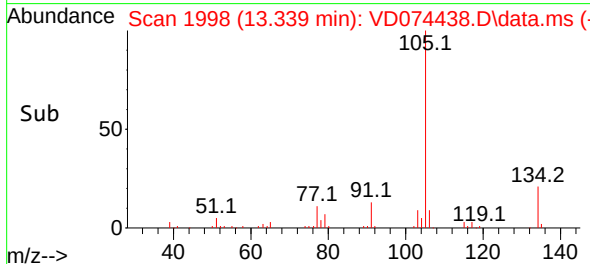
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBS01



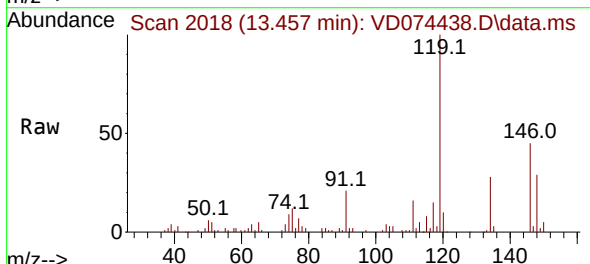
Tgt Ion:105 Resp: 7095
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 30.0

Manual Integrations
 APPROVED

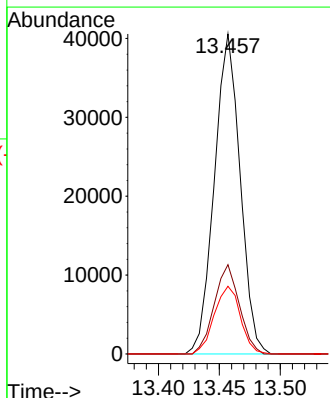
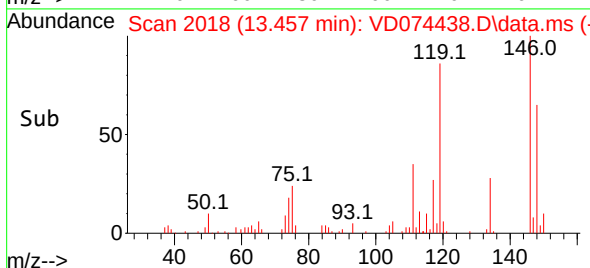
Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

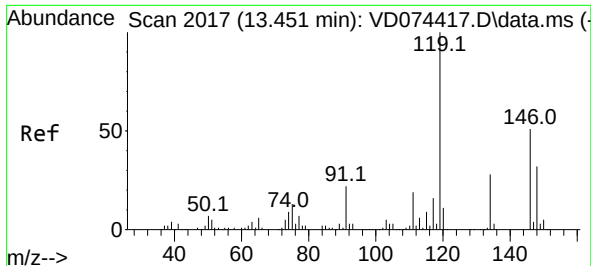


#86
 p-Isopropyltoluene
 Concen: 20.997 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074438.D
 Acq: 27 Sep 2022 11:56



Tgt Ion:119 Resp: 59690
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.5 40.4
 91 21.5 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 20.965 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

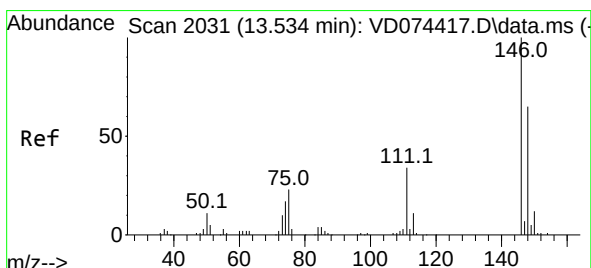
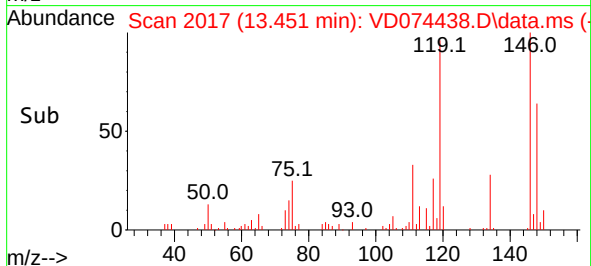
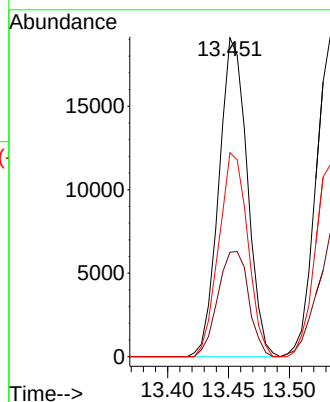
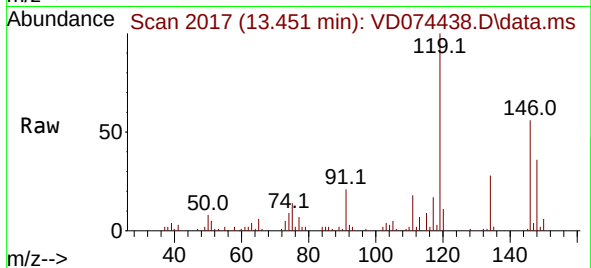
Tgt Ion:146	Resp:	3094
Ion Ratio	Lower	Upper
146	100	
111	35.9	18.3 54.8
148	65.4	31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#88

1,4-Dichlorobenzene

Concen: 20.726 ug/l

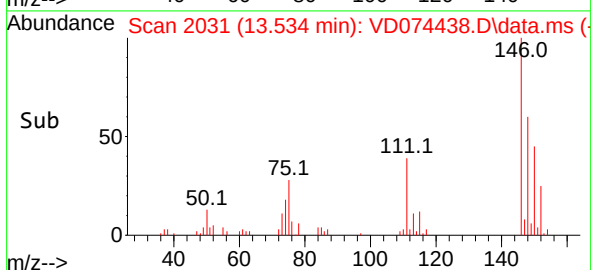
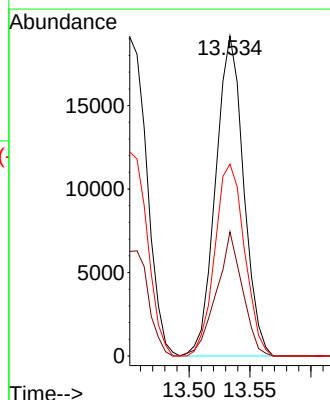
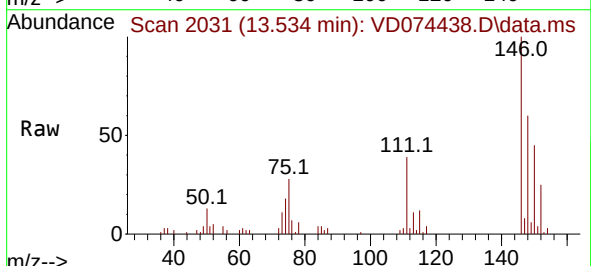
RT: 13.534 min Scan# 2031

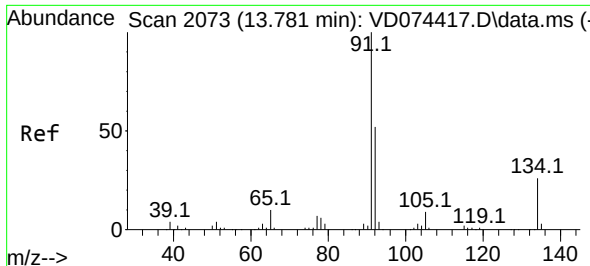
Delta R.T. 0.000 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Tgt Ion:146	Resp:	30620
Ion Ratio	Lower	Upper
146	100	
111	36.1	17.7 53.1
148	63.8	32.3 96.9





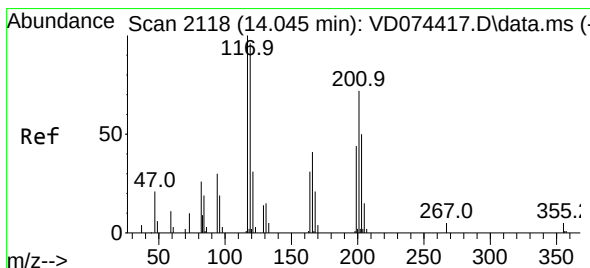
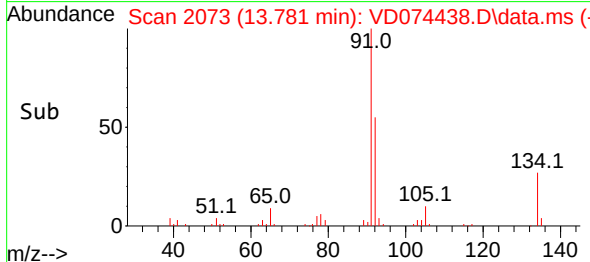
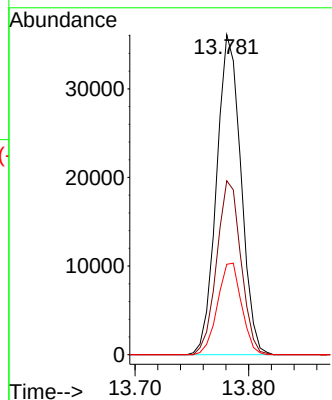
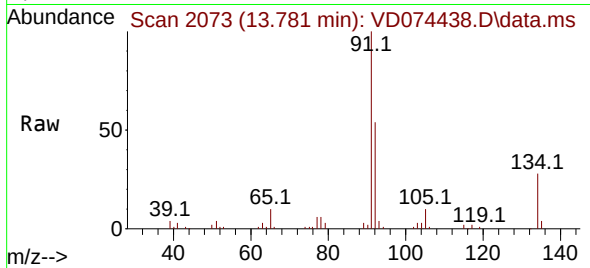
#89
n-Butylbenzene
Concen: 20.459 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

Tgt Ion: 91 Resp: 5392
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 28.1 13.4 40.2

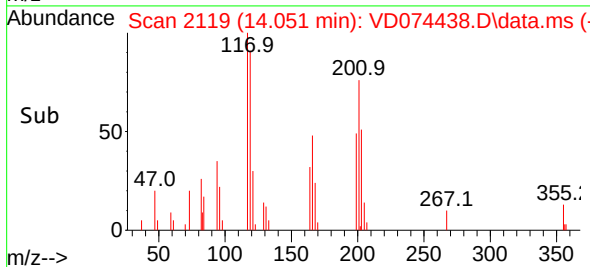
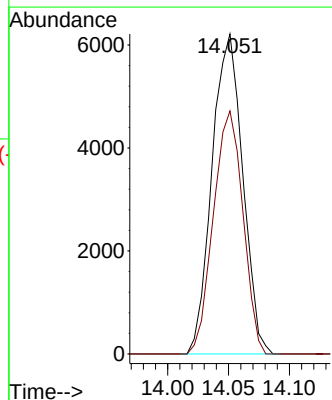
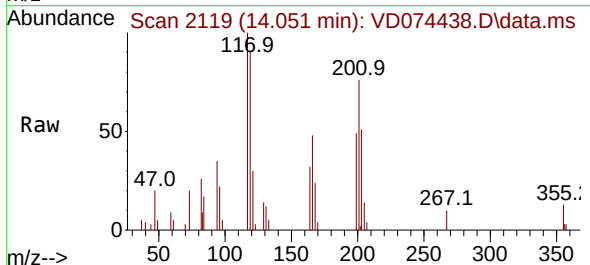
Manual Integrations
APPROVED

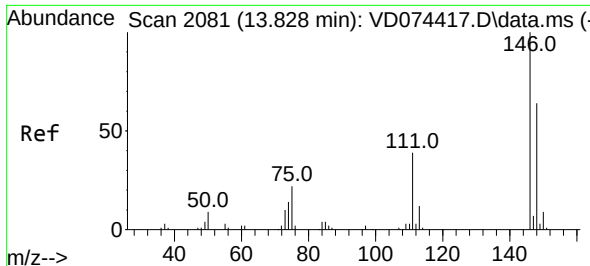
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#90
Hexachloroethane
Concen: 21.656 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion:117 Resp: 10897
Ion Ratio Lower Upper
117 100
201 73.1 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 20.712 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

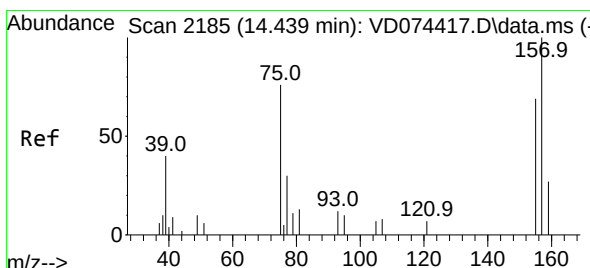
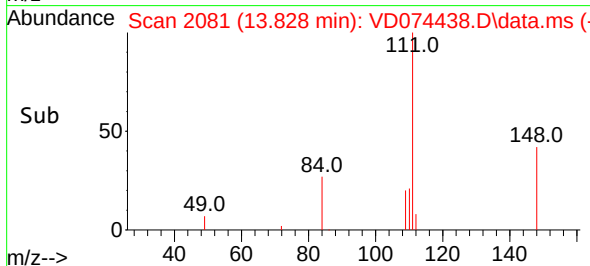
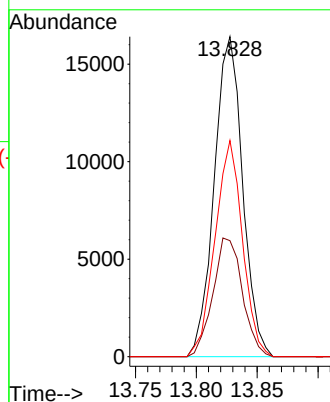
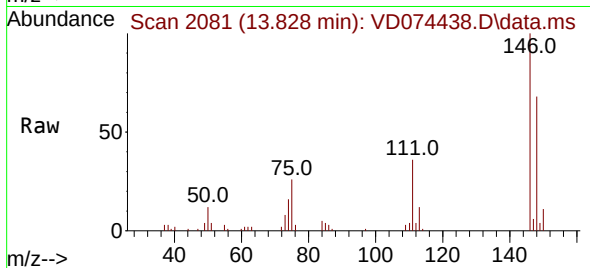
Tgt Ion:	146	Resp:	2665
Ion Ratio	Lower	Upper	
146	100		
111	38.5	18.9	56.5
148	65.3	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.788 ug/l

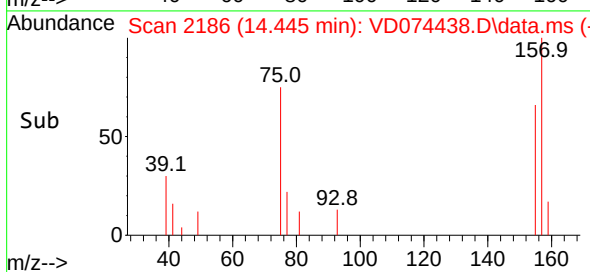
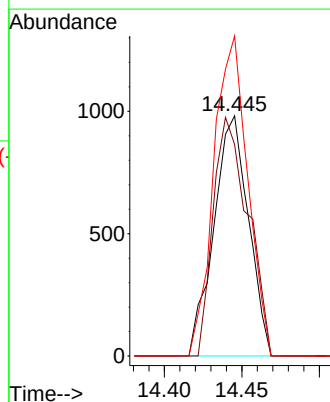
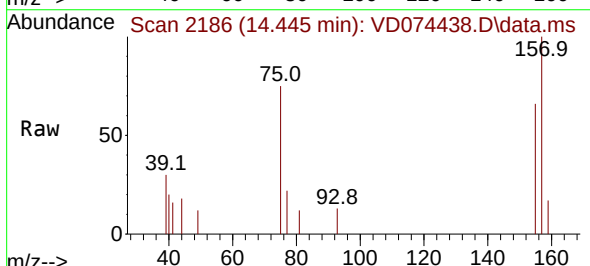
RT: 14.445 min Scan# 2186

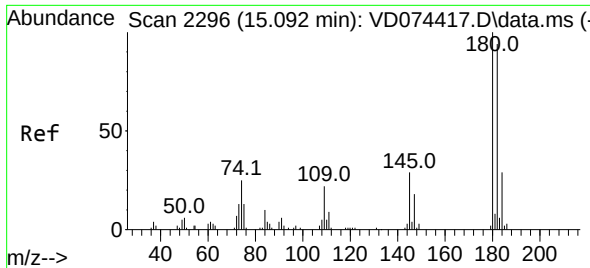
Delta R.T. 0.006 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

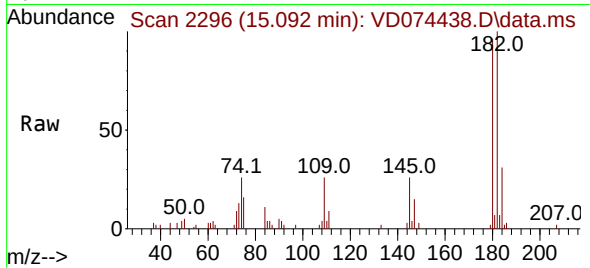
Tgt Ion:	75	Resp:	1526
Ion Ratio	Lower	Upper	
75	100		
155	99.9	51.2	153.8
157	130.2	68.2	204.5





#93
1,2,4-Trichlorobenzene
Concen: 19.993 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

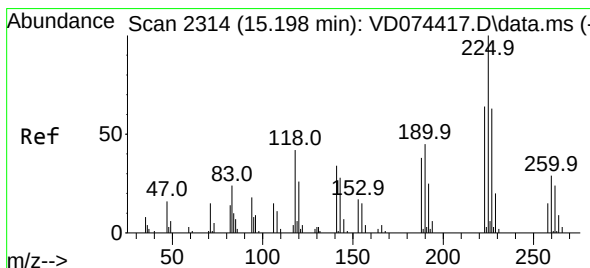
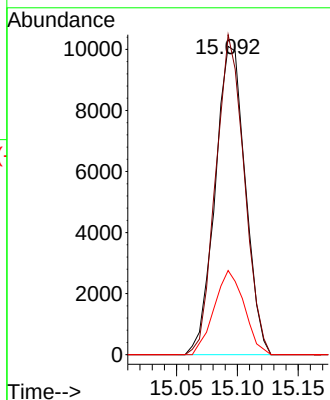
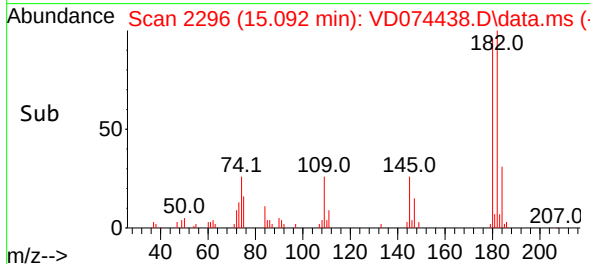
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



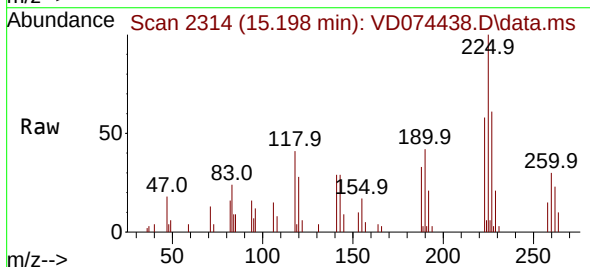
Tgt Ion:180 Resp: 1742
Ion Ratio Lower Upper
180 100
182 98.1 46.9 140.6
145 27.2 14.1 42.3

Manual Integrations
APPROVED

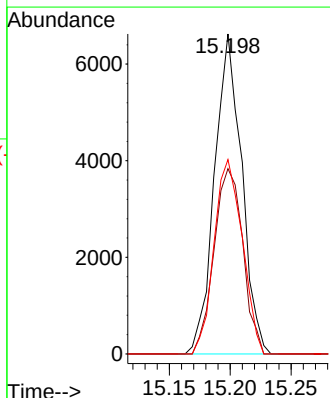
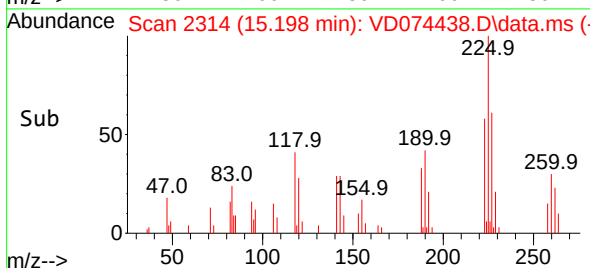
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

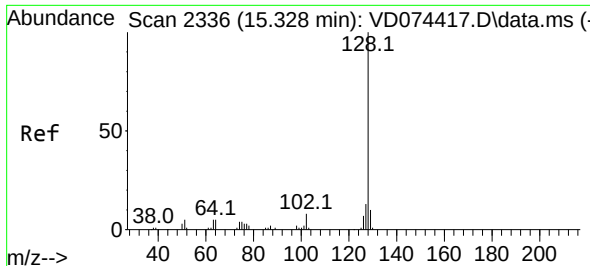


#94
Hexachlorobutadiene
Concen: 21.524 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56



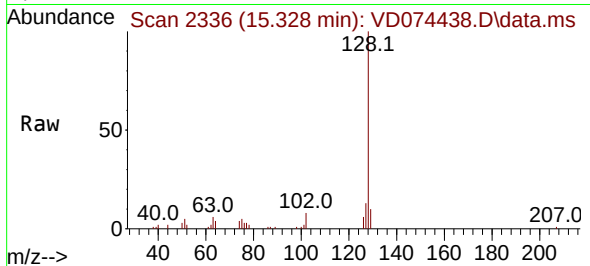
Tgt Ion:225 Resp: 10280
Ion Ratio Lower Upper
225 100
223 61.4 31.9 95.5
227 63.1 32.6 97.8





#95
Naphthalene
Concen: 19.117 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

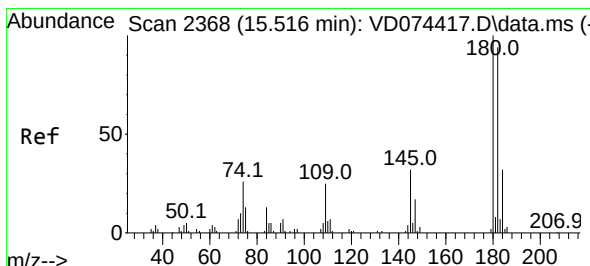
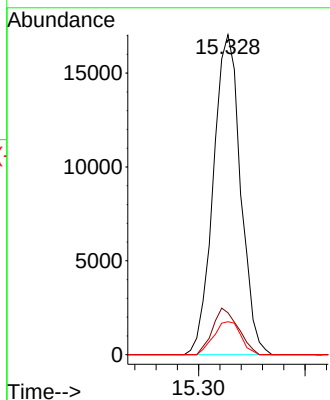
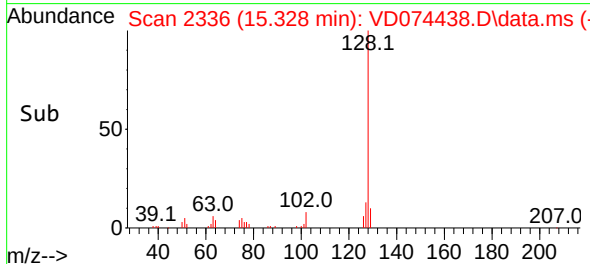
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01



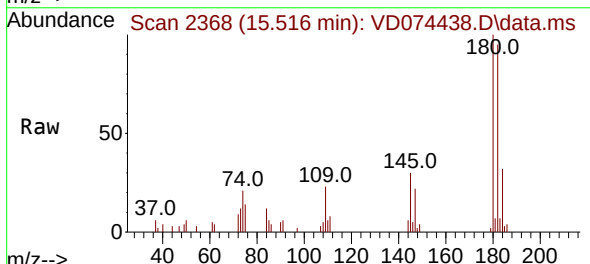
Tgt Ion:128 Resp: 30339
Ion Ratio Lower Upper
128 100
127 13.7 10.6 16.0
129 10.3 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.933 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56



Tgt Ion:180 Resp: 15643
Ion Ratio Lower Upper
180 100
182 92.3 46.7 140.1
145 28.3 14.9 44.7

