

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022223\
 Data File : VD075397.D
 Acq On : 22 Feb 2023 13:17
 Operator : KP/SY
 Sample : VD0222SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0222SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023

Quant Time: Feb 22 22:36:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 21 16:26:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	54454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	88461	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	82250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	40558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	24816	53.126	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.260%			
35) Dibromofluoromethane	7.805	113	26045	49.596	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.200%			
50) Toluene-d8	10.269	98	86014	45.385	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 90.780%			
62) 4-Bromofluorobenzene	12.575	95	30806	48.408	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	13562	22.278	ug/l	97
3) Chloromethane	2.146	50	19737	22.159	ug/l	95
4) Vinyl Chloride	2.281	62	20125	21.284	ug/l	95
5) Bromomethane	2.681	94	11288	21.023	ug/l	97
6) Chloroethane	2.834	64	12527	19.171	ug/l	96
7) Trichlorofluoromethane	3.175	101	23114	20.812	ug/l	91
8) Diethyl Ether	3.599	74	5317	20.562	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.969	101	13114	20.718	ug/l	99
10) Methyl Iodide	4.164	142	11201	19.998	ug/l	99
11) Tert butyl alcohol	5.052	59	3284	79.757	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	12116	20.531	ug/l	95
13) Acrolein	3.799	56	1857	142.464	ug/l	97
14) Allyl chloride	4.564	41	19289	20.670	ug/l	97
15) Acrylonitrile	5.258	53	12977	103.941	ug/l	98
16) Acetone	4.022	43	12411	88.064	ug/l	100
17) Carbon Disulfide	4.275	76	42177	20.293	ug/l	97
18) Methyl Acetate	4.564	43	8836	20.008	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	24297	20.336	ug/l	95
20) Methylene Chloride	4.799	84	17425	22.276	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	13925	21.110	ug/l	84
22) Diisopropyl ether	6.216	45	36728	20.605	ug/l	92
23) Vinyl Acetate	6.158	43	62683	121.222	ug/l	97
24) 1,1-Dichloroethane	6.111	63	24517	20.945	ug/l	99
25) 2-Butanone	7.087	43	16595	94.424	ug/l	97
26) 2,2-Dichloropropane	7.081	77	20984	20.612	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	14221	20.266	ug/l	96
28) Bromochloromethane	7.422	49	5963	22.926	ug/l #	98
29) Tetrahydrofuran	7.452	42	10088	101.770	ug/l	95
30) Chloroform	7.599	83	24846	21.137	ug/l	86
31) Cyclohexane	7.875	56	21963	19.873	ug/l	92
32) 1,1,1-Trichloroethane	7.799	97	22954	21.214	ug/l	97
36) 1,1-Dichloropropene	8.005	75	19544	20.764	ug/l	98
37) Ethyl Acetate	7.175	43	7326	19.888	ug/l #	94
38) Carbon Tetrachloride	7.993	117	19284	20.448	ug/l	96
39) Methylcyclohexane	9.275	83	21620	19.488	ug/l	87
40) Benzene	8.252	78	54658	21.213	ug/l	97

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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	7.405	41	3492m	16.529	ug/l	
42) 1,2-Dichloroethane	8.328	62	15892	22.089	ug/l	98
43) Isopropyl Acetate	8.363	43	14631	21.139	ug/l	98
44) Trichloroethene	9.034	130	14558	21.090	ug/l	94
45) 1,2-Dichloropropane	9.304	63	14085	22.416	ug/l	94
46) Dibromomethane	9.399	93	7283	21.287	ug/l	97
47) Bromodichloromethane	9.587	83	18549	21.305	ug/l	97
48) Methyl methacrylate	9.381	41	6829	19.627	ug/l	99
49) 1,4-Dioxane	9.393	88	1090	371.770	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	35684	101.802	ug/l	98
52) Toluene	10.334	92	34863	21.976	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	15943	22.367	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	18880	21.848	ug/l	97
55) 1,1,2-Trichloroethane	10.740	97	9540	21.523	ug/l	97
56) Ethyl methacrylate	10.604	69	10215	20.710	ug/l	99
57) 1,3-Dichloropropane	10.881	76	16271	21.313	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	13926	128.771	ug/l	99
59) 2-Hexanone	10.922	43	24397	98.634	ug/l	97
60) Dibromochloromethane	11.081	129	11735	20.708	ug/l	95
61) 1,2-Dibromoethane	11.181	107	8907	21.193	ug/l	97
64) Tetrachloroethene	10.816	164	12304	20.899	ug/l	96
65) Chlorobenzene	11.610	112	36343	21.125	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	13019	20.840	ug/l	99
67) Ethyl Benzene	11.687	91	63350	20.305	ug/l	99
68) m/p-Xylenes	11.798	106	50461	41.262	ug/l	99
69) o-Xylene	12.122	106	22734	20.298	ug/l	99
70) Styrene	12.134	104	38613	20.657	ug/l	100
71) Bromoform	12.298	173	6193	19.344	ug/l #	94
73) Isopropylbenzene	12.428	105	61437	20.090	ug/l	98
74) N-amyl acetate	12.234	43	12643	19.311	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	10545	20.576	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	8384m	27.513	ug/l	
77) Bromobenzene	12.704	156	14510	20.993	ug/l	97
78) n-propylbenzene	12.763	91	76334	19.949	ug/l	100
79) 2-Chlorotoluene	12.851	91	42039	20.345	ug/l	98
80) 1,3,5-Trimethylbenzene	12.910	105	51999	20.546	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.475	75	2718	24.998	ug/l #	82
82) 4-Chlorotoluene	12.951	91	44481	20.405	ug/l	98
83) tert-Butylbenzene	13.169	119	42225	19.246	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	51625	20.652	ug/l	99
85) sec-Butylbenzene	13.345	105	68257	20.195	ug/l	97
86) p-Isopropyltoluene	13.463	119	57525	20.950	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	28822	20.245	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	28308	20.268	ug/l	99
89) n-Butylbenzene	13.792	91	54170	20.054	ug/l	99
90) Hexachloroethane	14.057	117	10931	19.845	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	24599	20.608	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1680	22.565	ug/l	92
93) 1,2,4-Trichlorobenzene	15.104	180	14437	19.891	ug/l	98
94) Hexachlorobutadiene	15.210	225	8637	20.559	ug/l	95
95) Naphthalene	15.334	128	24711	19.244	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	12533	20.422	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Feb 21 16:26:04 2023
Response via : Initial Calibration

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

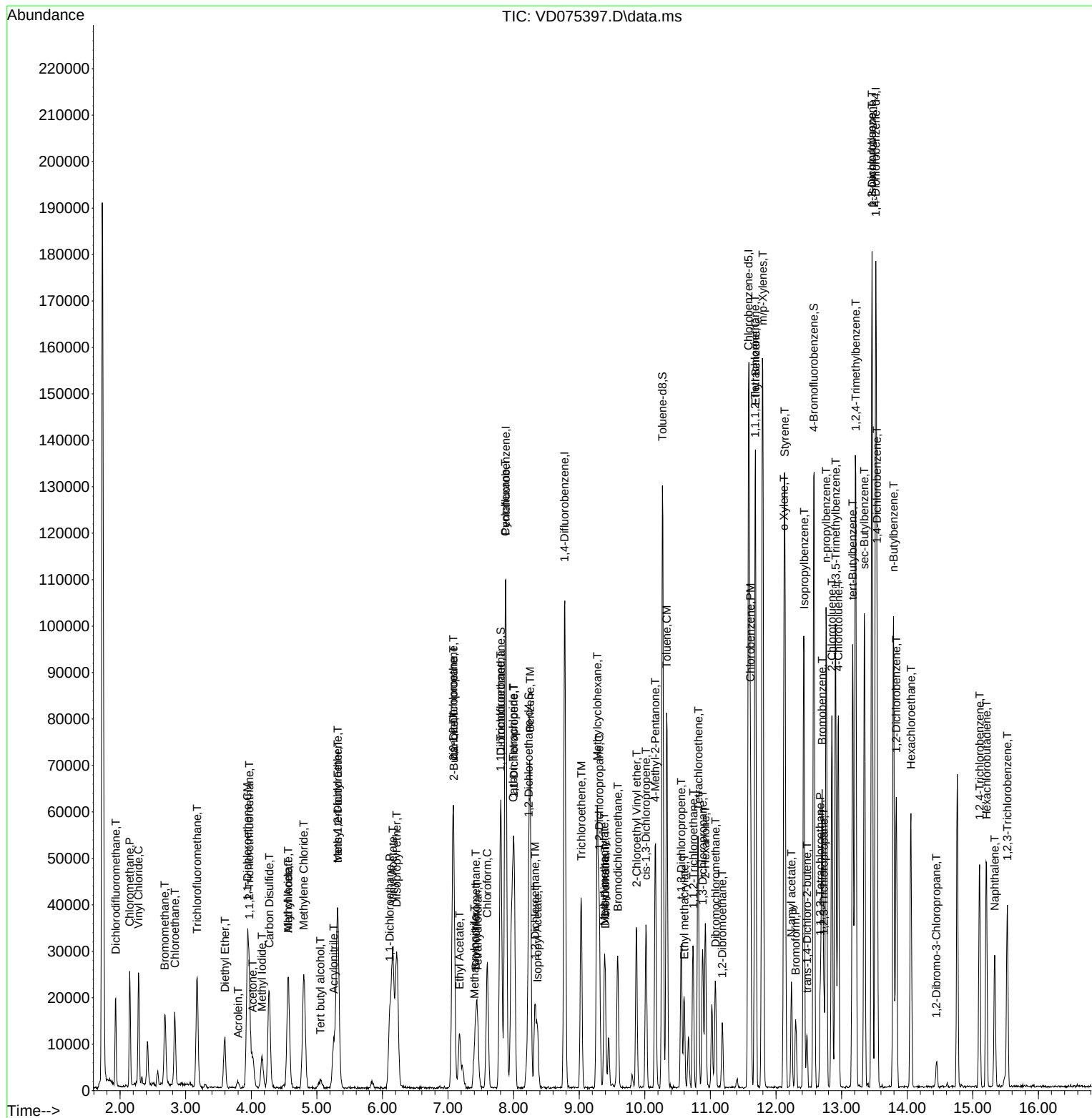
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022223\
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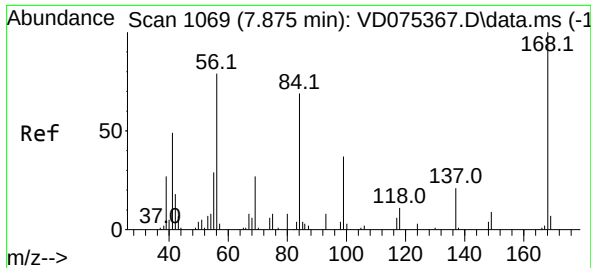
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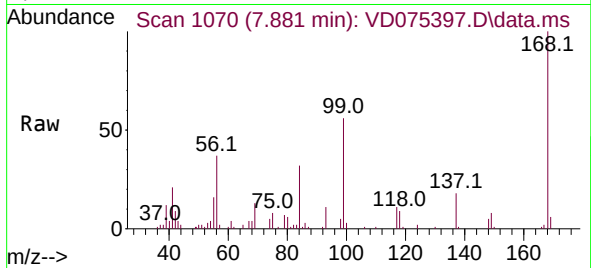
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

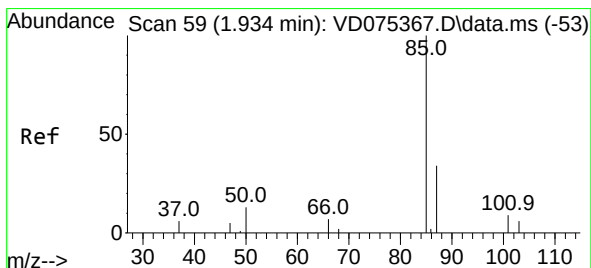
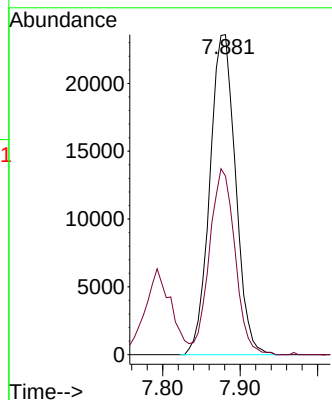
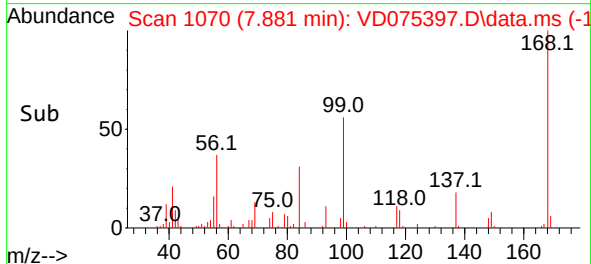
Instrument :
MSVOA_D
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Tgt Ion:168 Resp: 5445
Ion Ratio Lower Upper
168 100
99 55.8 43.8 65.6

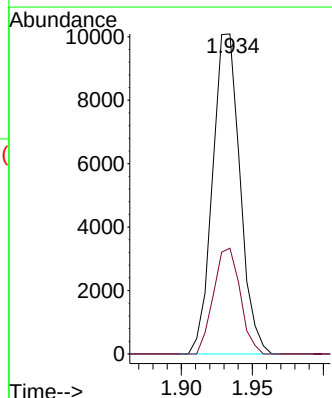
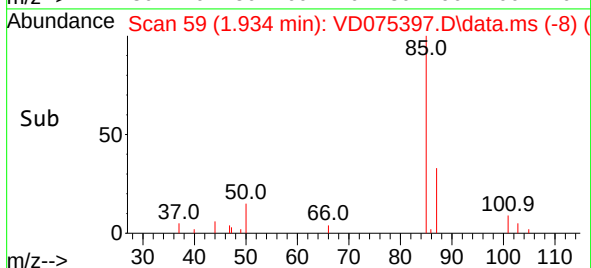
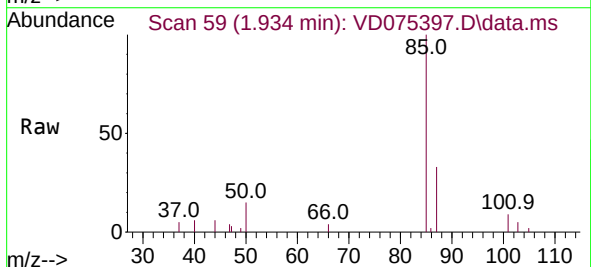
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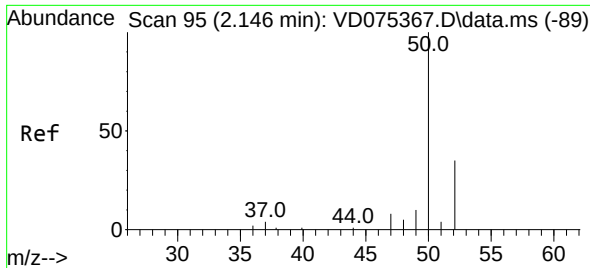
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#2
Dichlorodifluoromethane
Concen: 22.278 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

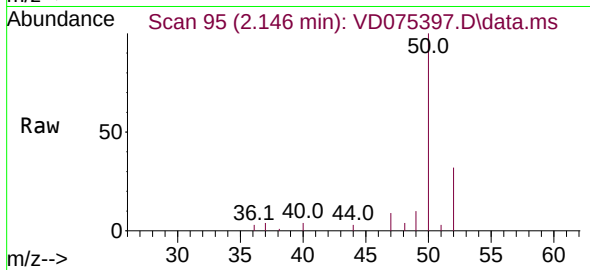
Tgt Ion: 85 Resp: 13562
Ion Ratio Lower Upper
85 100
87 33.0 17.3 51.7





#3
Chloromethane
Concen: 22.159 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

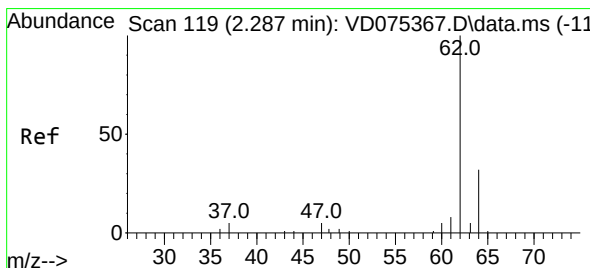
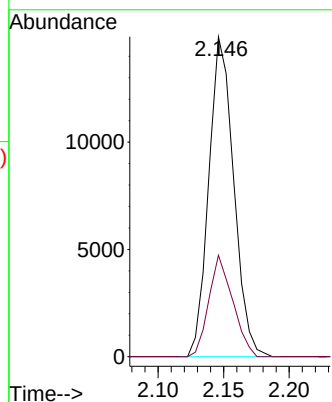
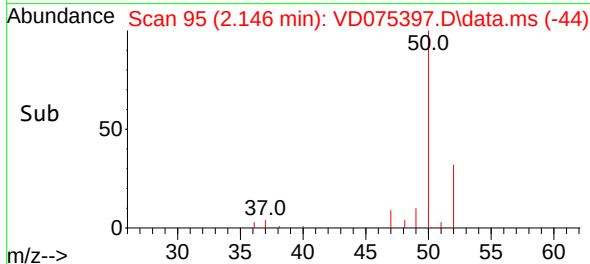
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 50 Resp: 1973
Ion Ratio Lower Upper
50 100
52 31.7 27.8 41.8

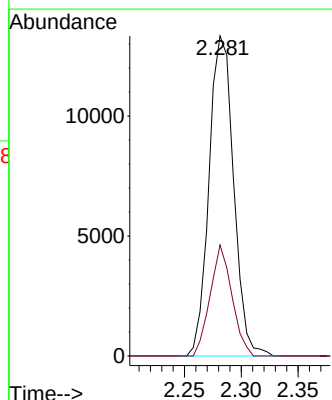
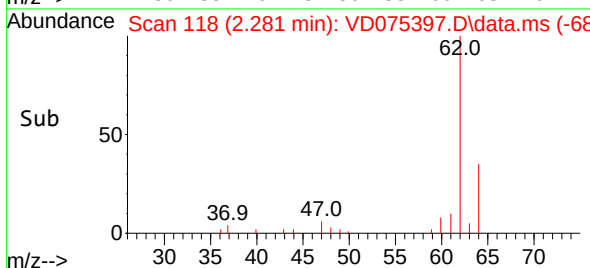
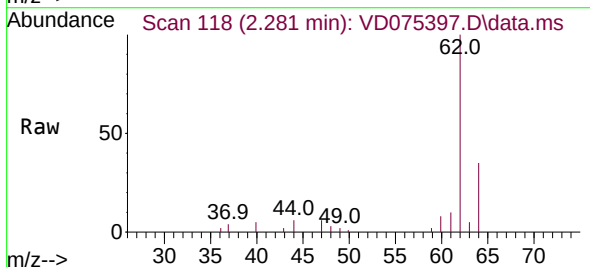
Manual Integrations
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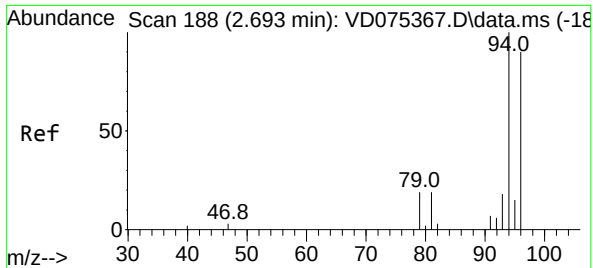
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#4
Vinyl Chloride
Concen: 21.284 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Tgt Ion: 62 Resp: 20125
Ion Ratio Lower Upper
62 100
64 34.7 25.4 38.0





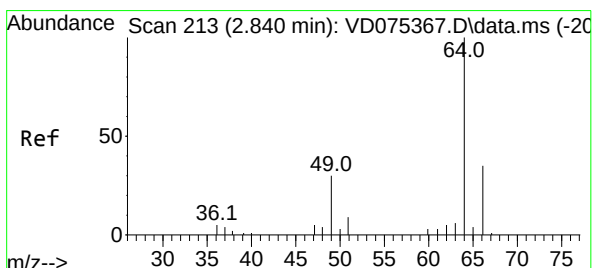
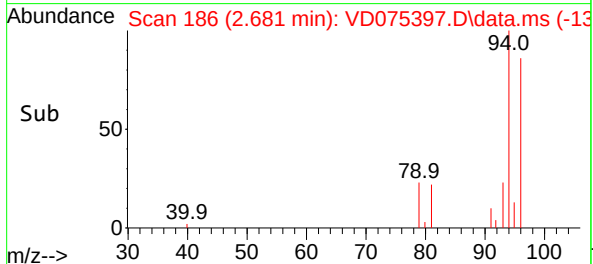
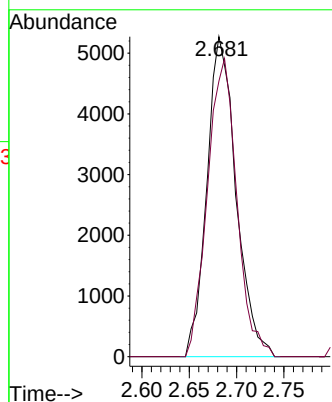
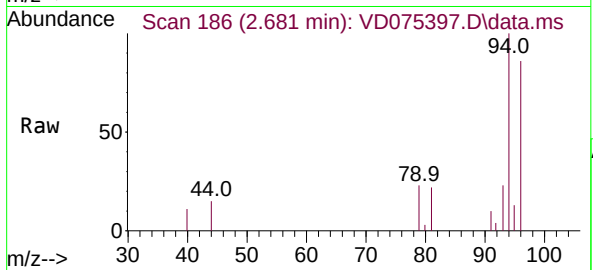
#5
Bromomethane
Concen: 21.023 ug/l
RT: 2.681 min Scan# 1128
Delta R.T. -0.012 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 1128
Ion Ratio Lower Upper
94 100
96 94.0 77.5 116.3

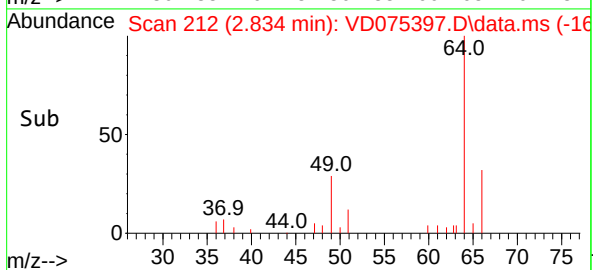
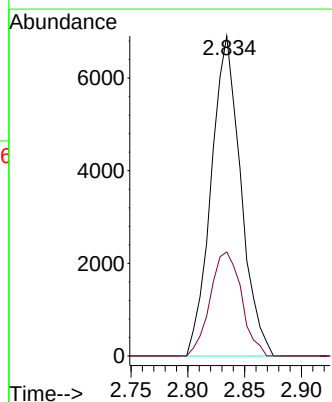
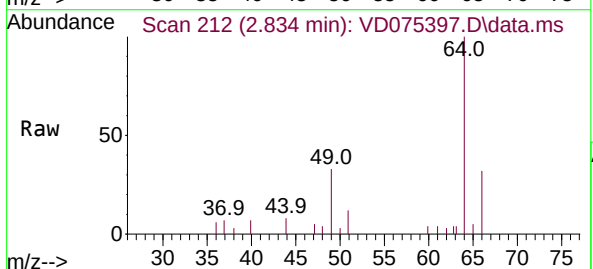
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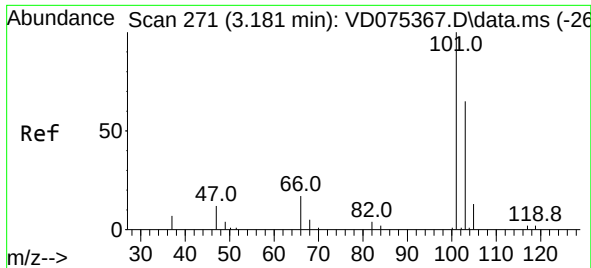
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#6
Chloroethane
Concen: 19.171 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Tgt Ion: 64 Resp: 12527
Ion Ratio Lower Upper
64 100
66 32.5 27.7 41.5





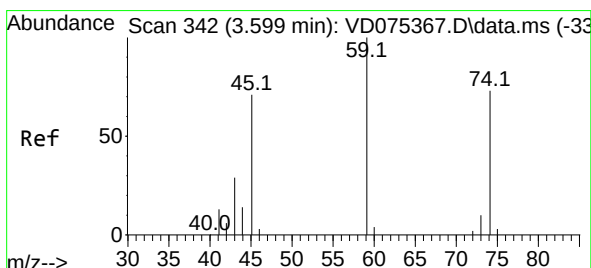
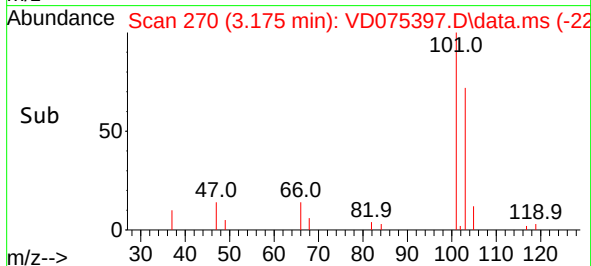
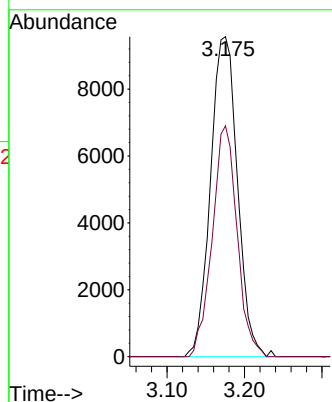
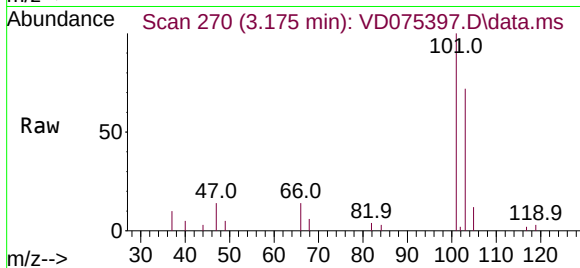
#7
Trichlorofluoromethane
Concen: 20.812 ug/l
RT: 3.175 min Scan# 271
Delta R.T. -0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

Tgt Ion:101 Resp: 23114
Ion Ratio Lower Upper
101 100
103 72.1 51.9 77.9

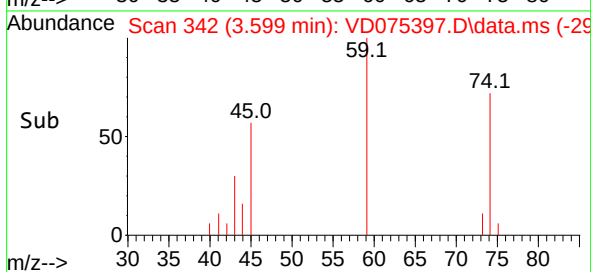
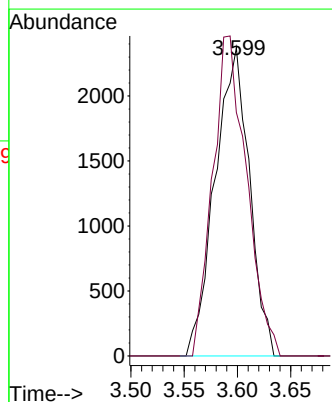
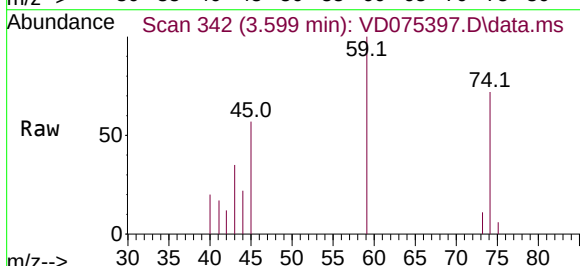
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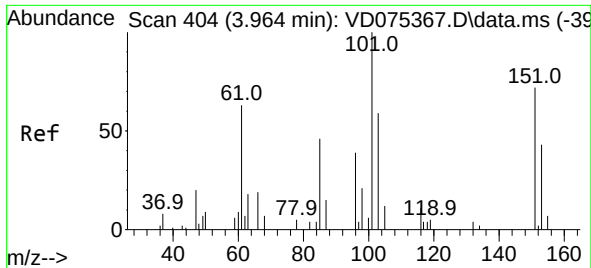
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#8
Diethyl Ether
Concen: 20.562 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.000 min
Lab File: VD075397.D
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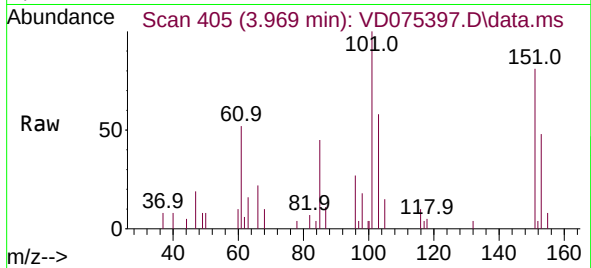
Tgt Ion: 74 Resp: 5317
Ion Ratio Lower Upper
74 100
45 102.6 50.9 152.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.718 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

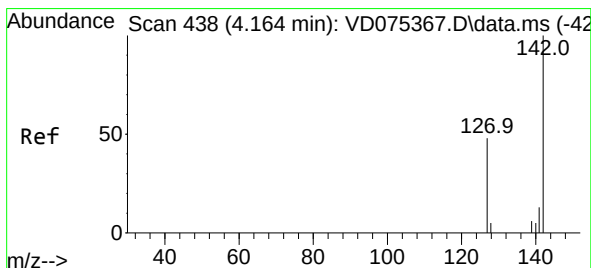
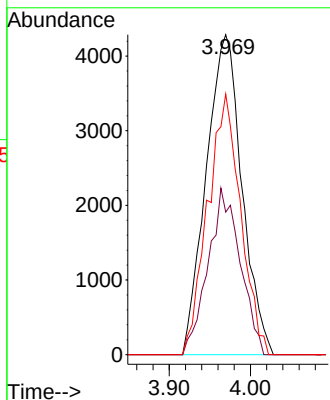
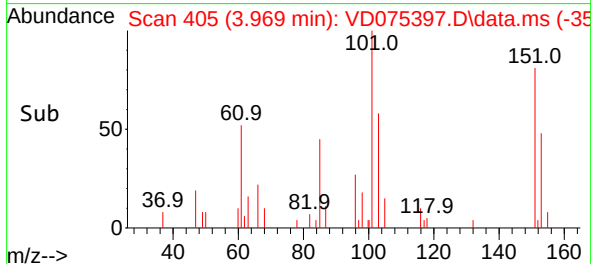
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion:101 Resp: 13114
Ion Ratio Lower Upper
101 100
85 46.8 38.3 57.5
151 75.1 60.4 90.6

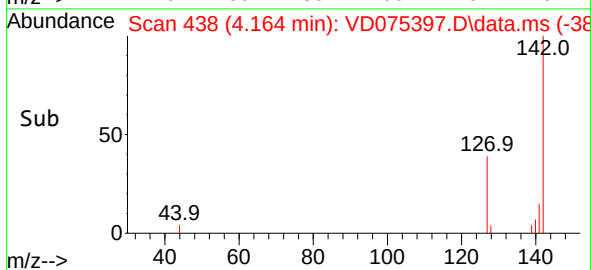
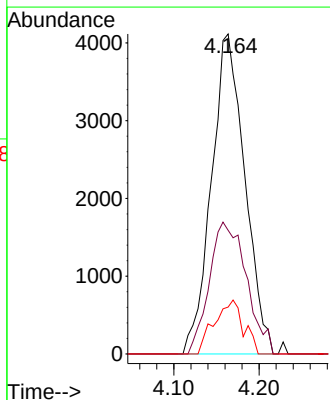
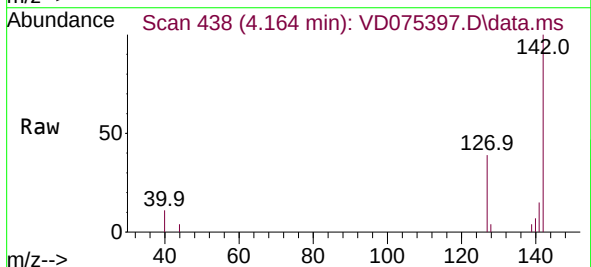
Manual Integrations
APPROVED

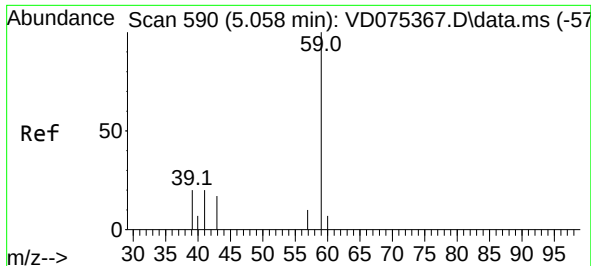
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#10
Methyl Iodide
Concen: 19.998 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

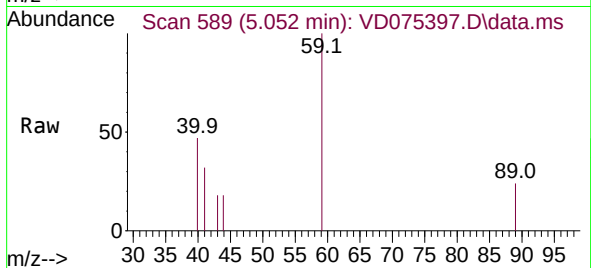
Tgt Ion:142 Resp: 11201
Ion Ratio Lower Upper
142 100
127 45.8 37.1 55.7
141 14.7 11.3 16.9





#11
Tert butyl alcohol
Concen: 79.757 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

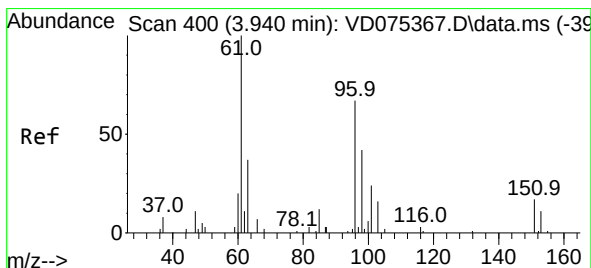
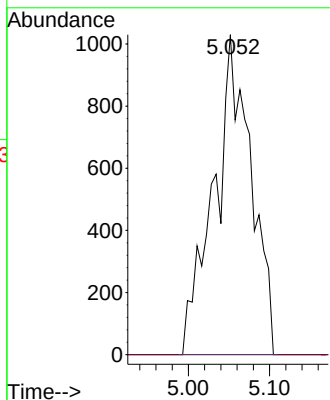
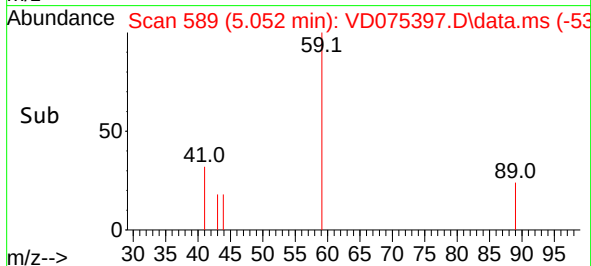
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



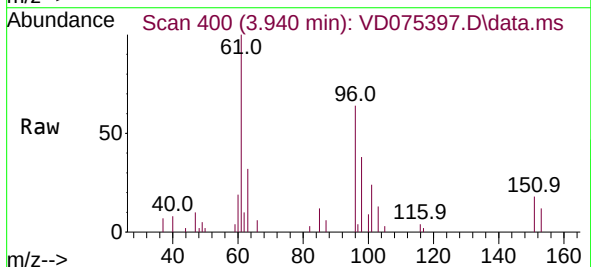
Tgt Ion: 59 Resp: 3284
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Manual Integrations
APPROVED

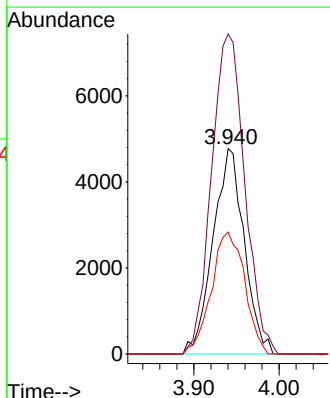
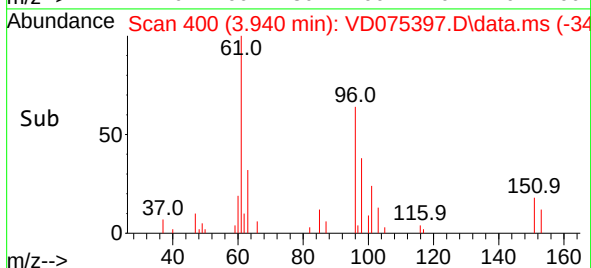
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

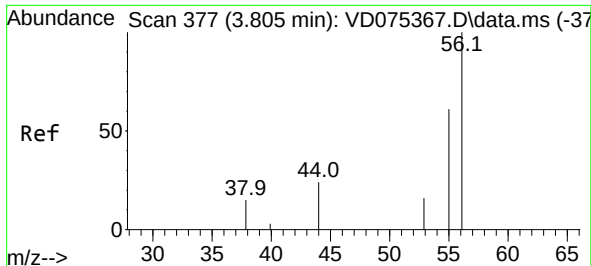


#12
1,1-Dichloroethene
Concen: 20.531 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17



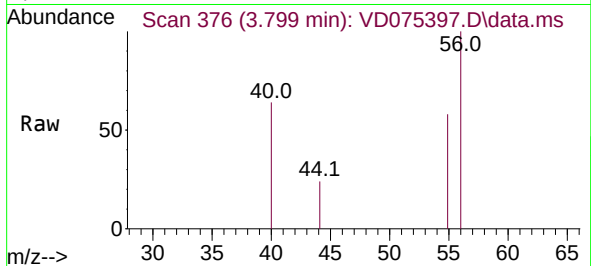
Tgt Ion: 96 Resp: 12116
Ion Ratio Lower Upper
96 100
61 155.9 118.6 177.8
98 59.4 49.7 74.5





#13
Acrolein
Concen: 142.464 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

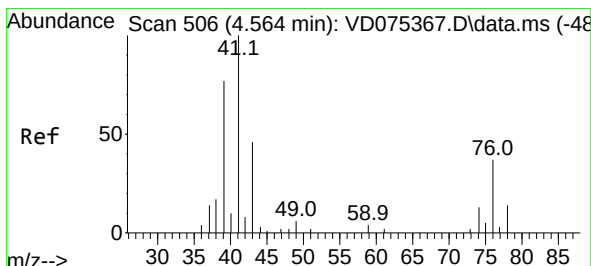
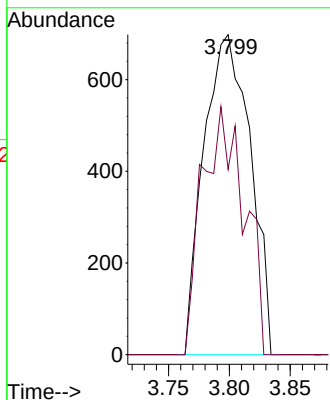
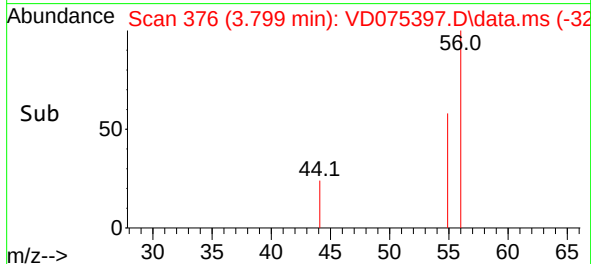
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion: 56 Resp: 185
Ion Ratio Lower Upper
56 100
55 70.1 53.9 80.9

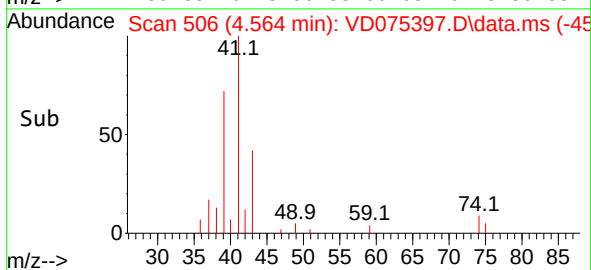
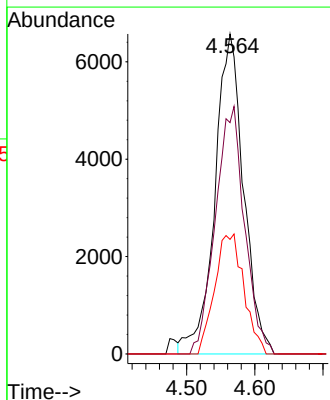
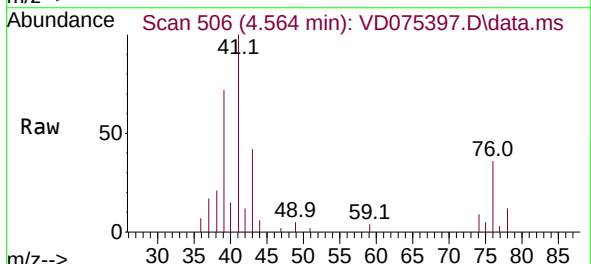
Manual Integrations
APPROVED

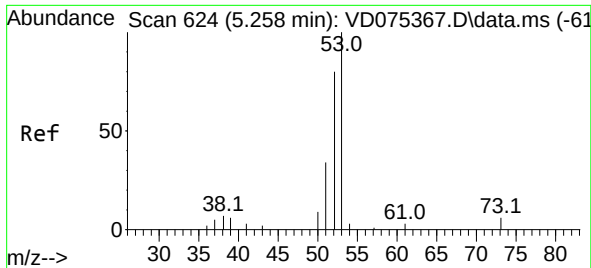
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#14
Allyl chloride
Concen: 20.670 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

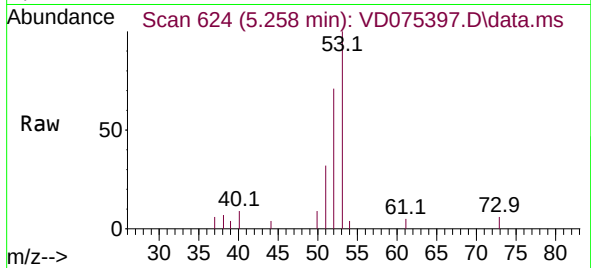
Tgt Ion: 41 Resp: 19289
Ion Ratio Lower Upper
41 100
39 78.4 60.6 90.8
76 38.0 28.6 43.0





#15
Acrylonitrile
Concen: 103.941 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

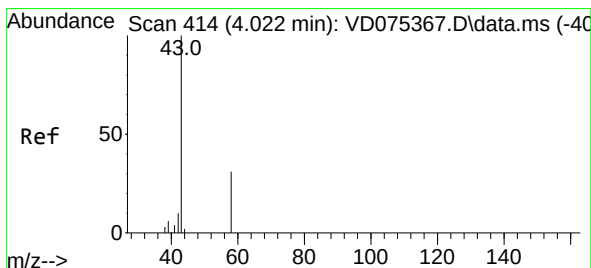
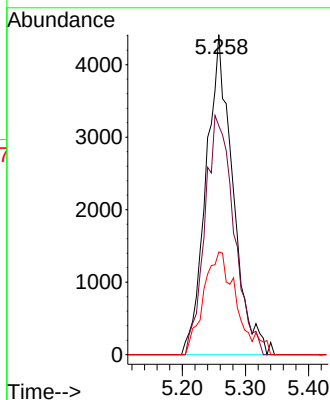
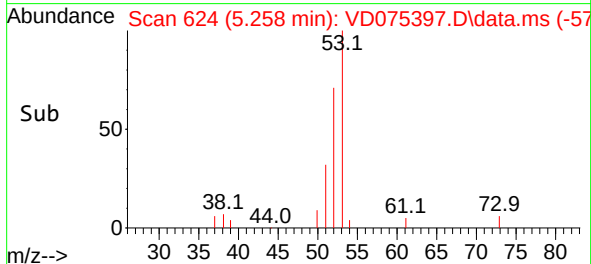
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion: 53 Resp: 1297
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.4
51 37.3 30.7 46.1

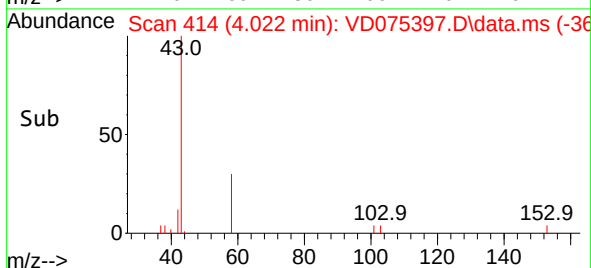
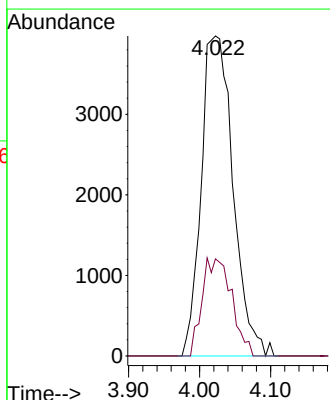
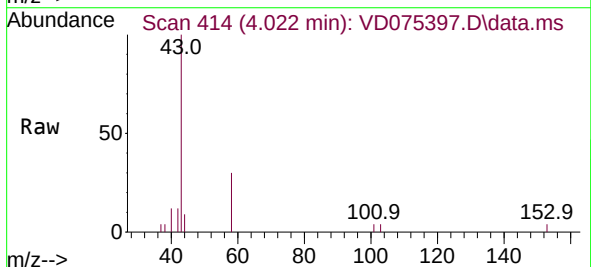
Manual Integrations
APPROVED

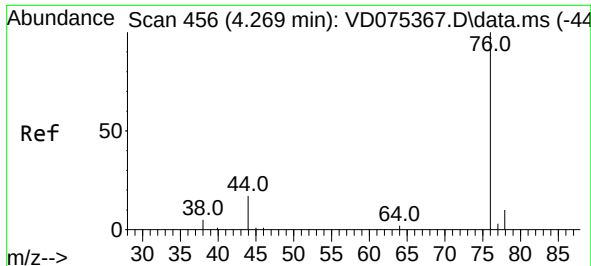
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#16
Acetone
Concen: 88.064 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

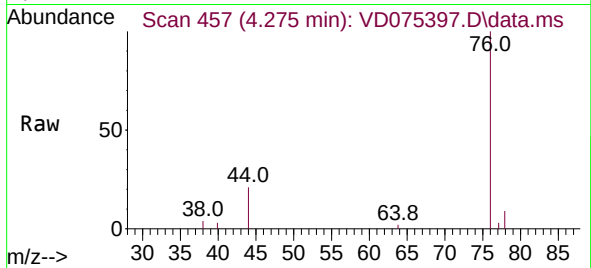
Tgt Ion: 43 Resp: 12411
Ion Ratio Lower Upper
43 100
58 30.4 24.4 36.6





#17
Carbon Disulfide
Concen: 20.293 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

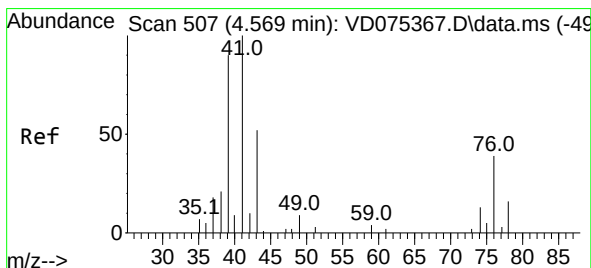
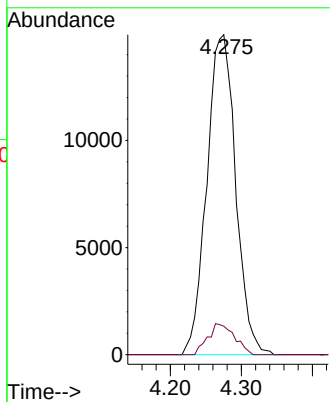
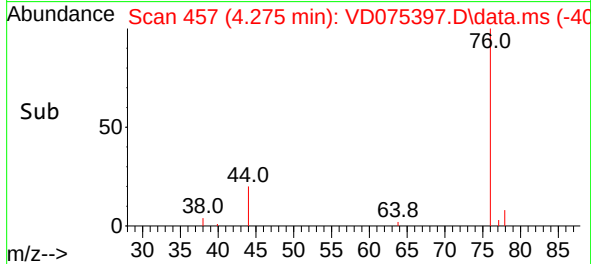
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion: 76 Resp: 4217
Ion Ratio Lower Upper
76 100
78 8.9 8.0 12.0

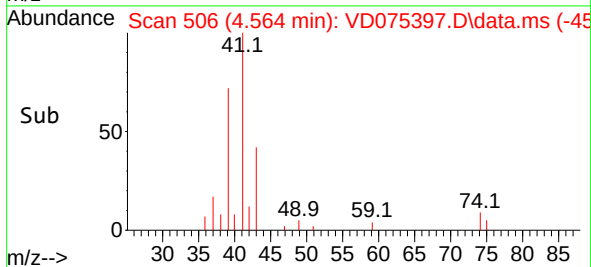
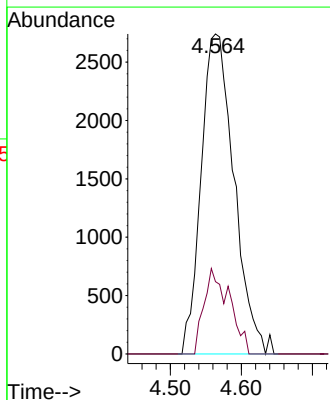
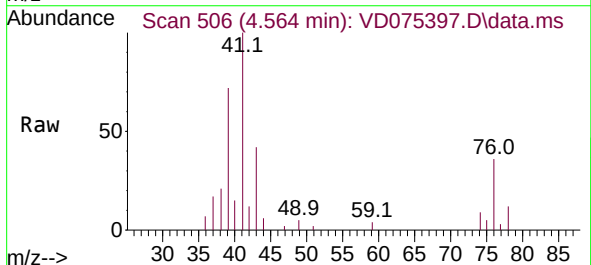
Manual Integrations
APPROVED

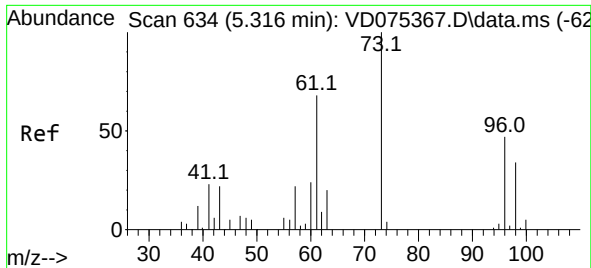
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#18
Methyl Acetate
Concen: 20.008 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.005 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

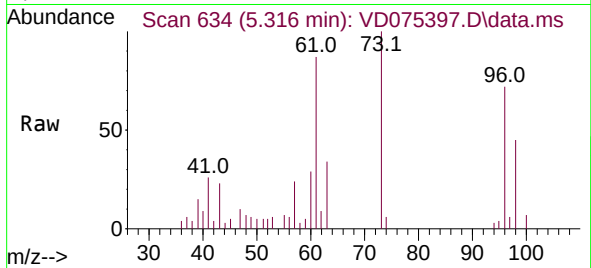
Tgt Ion: 43 Resp: 8836
Ion Ratio Lower Upper
43 100
74 20.7 17.8 26.6





#19
Methyl tert-butyl Ether
Concen: 20.336 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

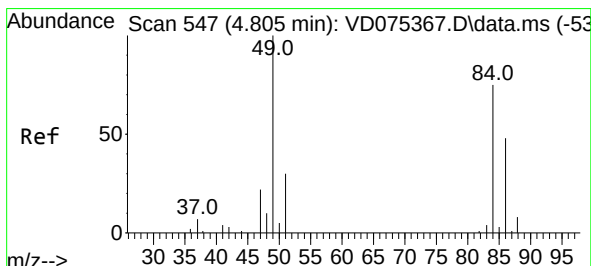
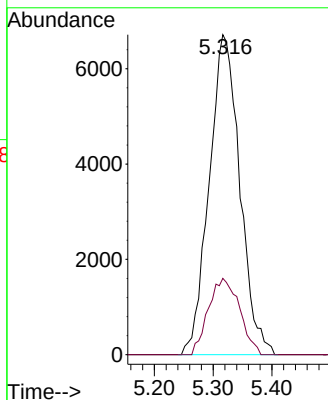
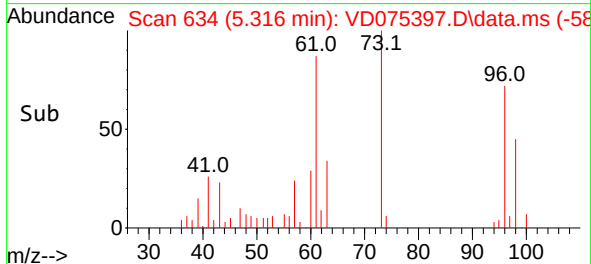
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



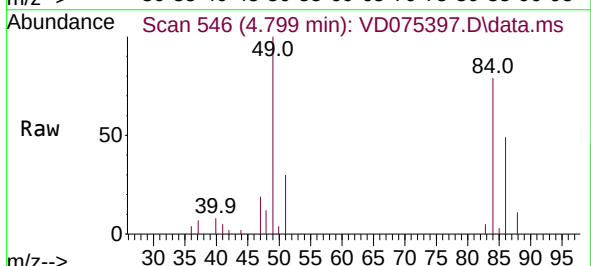
Tgt Ion: 73 Resp: 2429
Ion Ratio Lower Upper
73 100
57 23.8 17.2 25.8

Manual Integrations
APPROVED

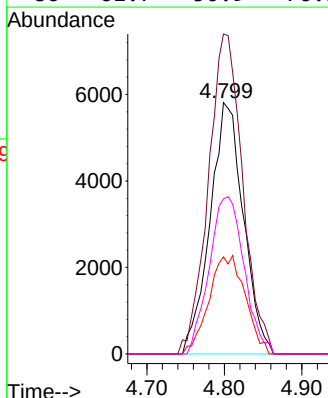
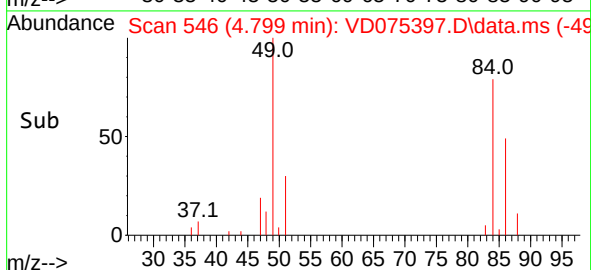
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

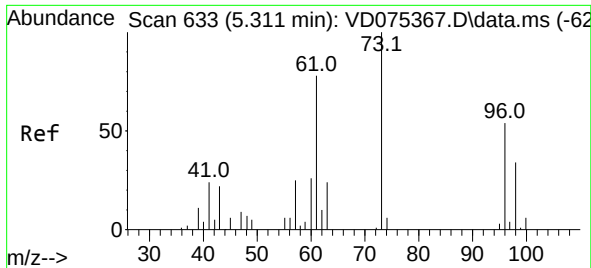


#20
Methylene Chloride
Concen: 22.276 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17



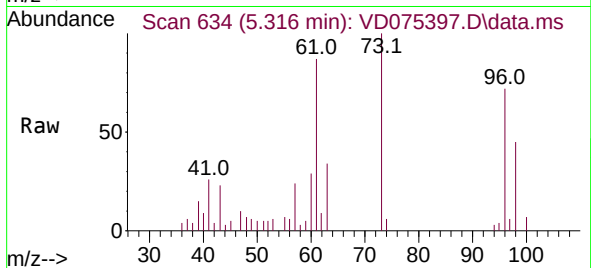
Tgt Ion: 84 Resp: 17425
Ion Ratio Lower Upper
84 100
49 127.3 106.4 159.6
51 38.6 32.4 48.6
86 61.7 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 21.110 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.005 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

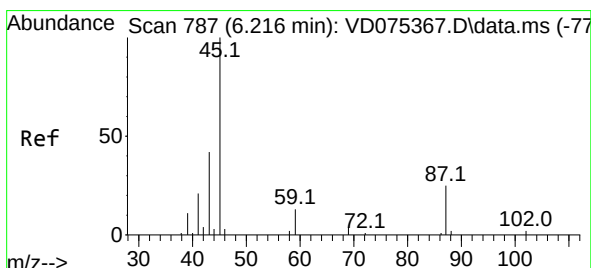
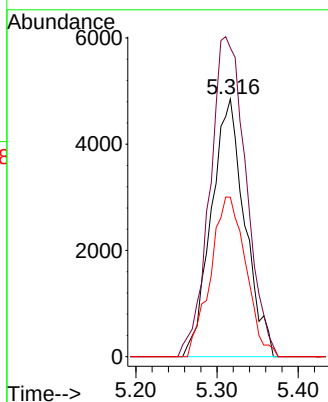
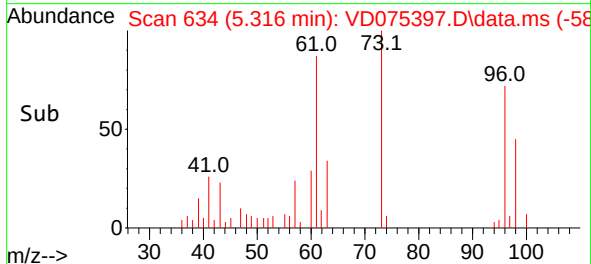
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion: 96 Resp: 13925
Ion Ratio Lower Upper
96 100
61 119.8 117.2 175.8
98 61.8 50.6 76.0

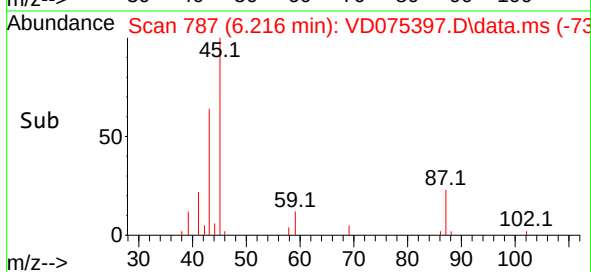
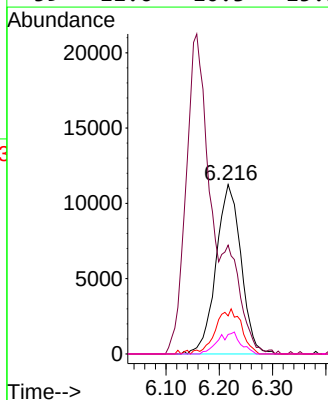
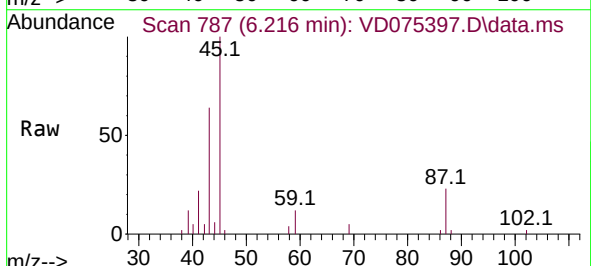
Manual Integrations
APPROVED

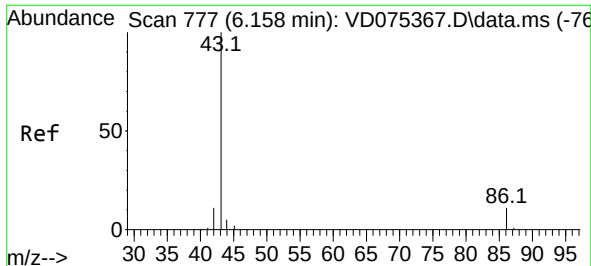
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#22
Diisopropyl ether
Concen: 20.605 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

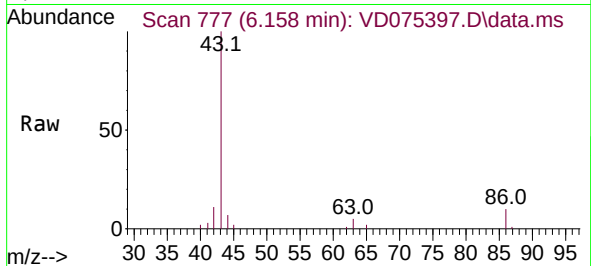
Tgt Ion: 45 Resp: 36728
Ion Ratio Lower Upper
45 100
43 62.5 44.4 66.6
87 22.5 20.9 31.3
59 11.6 10.3 15.5





#23
 Vinyl Acetate
 Concen: 121.222 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075397.D
 Acq: 22 Feb 2023 13:17

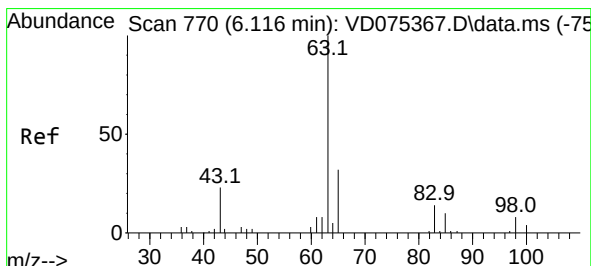
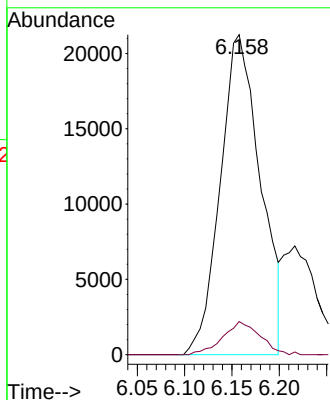
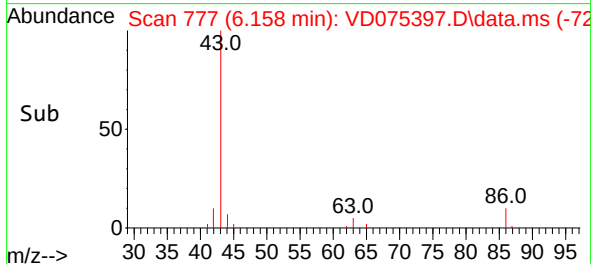
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0222SBS01



Tgt Ion: 43 Resp: 6268
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.0 13.6

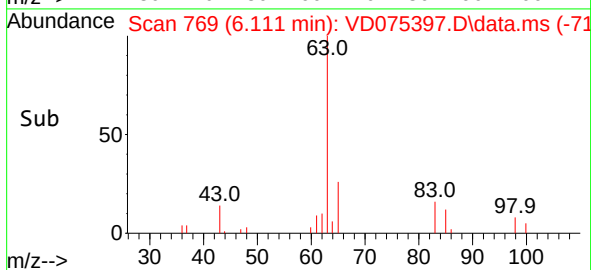
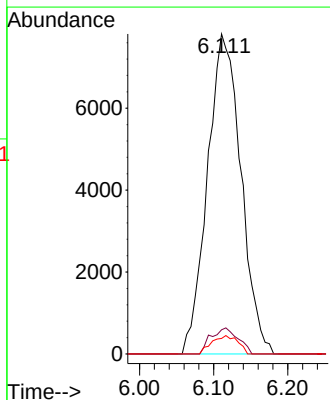
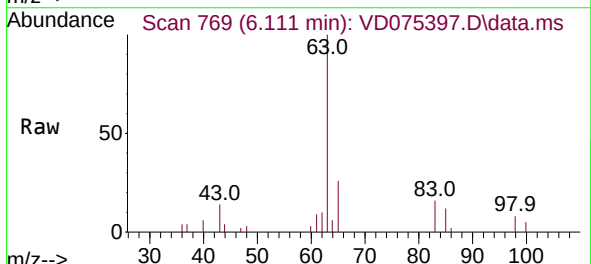
Manual Integrations
 APPROVED

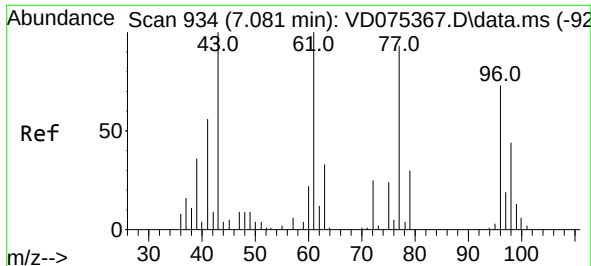
Reviewed By :Krupa Patel 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023



#24
 1,1-Dichloroethane
 Concen: 20.945 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.005 min
 Lab File: VD075397.D
 Acq: 22 Feb 2023 13:17

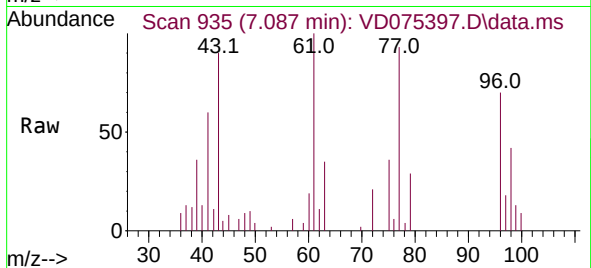
Tgt Ion: 63 Resp: 24517
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.9 2.0 6.0





#25
2-Butanone
Concen: 94.424 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

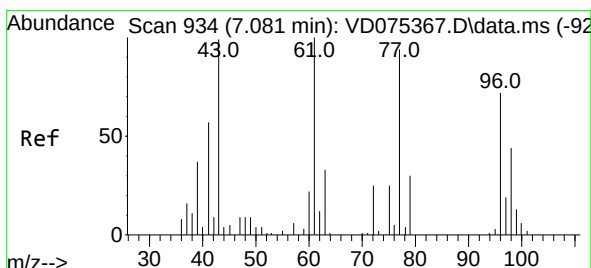
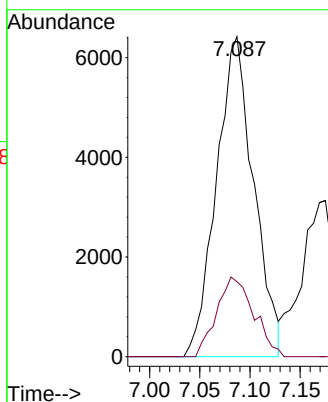
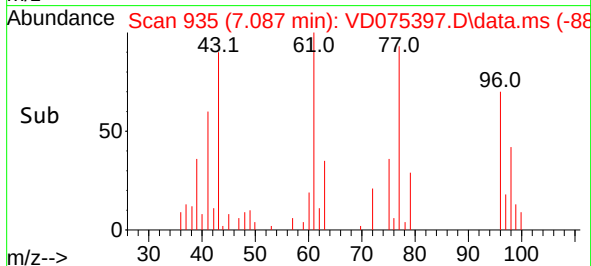
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion: 43 Resp: 1659
Ion Ratio Lower Upper
43 100
72 23.5 19.8 29.8

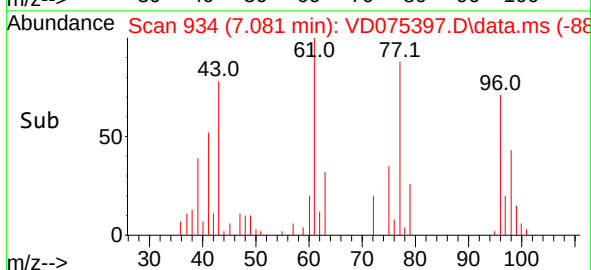
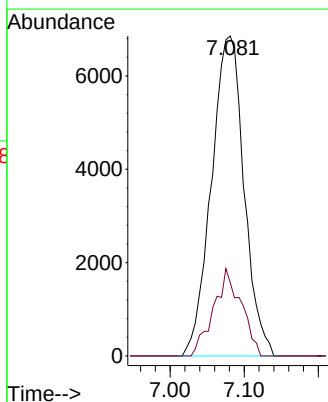
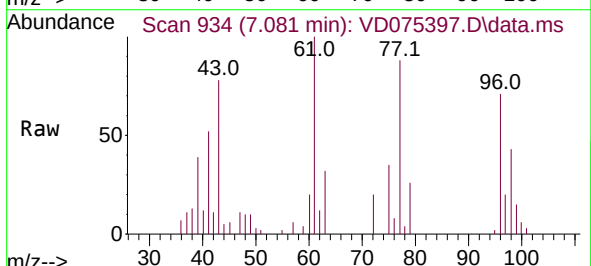
Manual Integrations
APPROVED

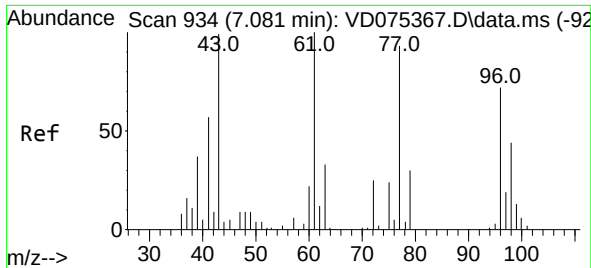
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#26
2,2-Dichloropropane
Concen: 20.612 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Tgt Ion: 77 Resp: 20984
Ion Ratio Lower Upper
77 100
97 23.1 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 20.266 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

Tgt Ion: 96 Resp: 1422

Ion Ratio Lower Upper

96 100

61 153.8 0.0 295.2

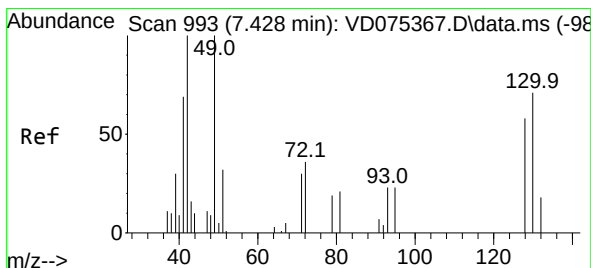
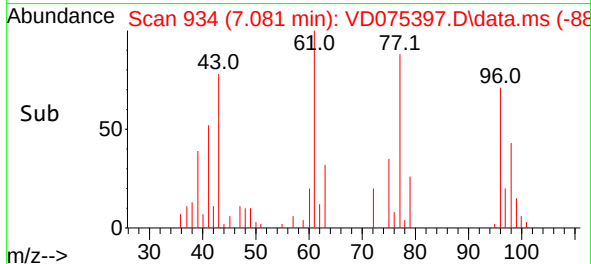
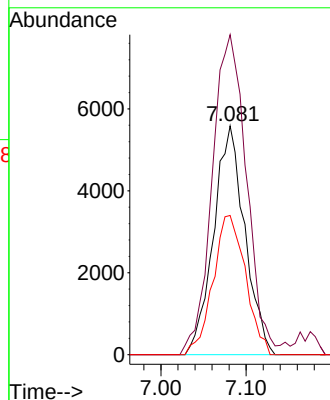
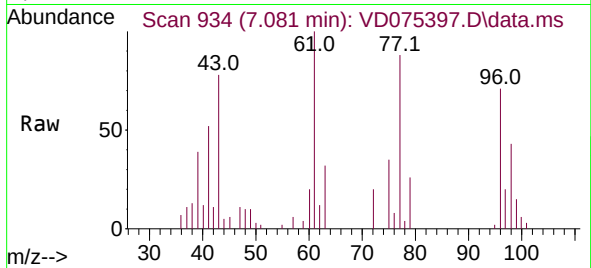
98 63.4 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#28

Bromochloromethane

Concen: 22.926 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

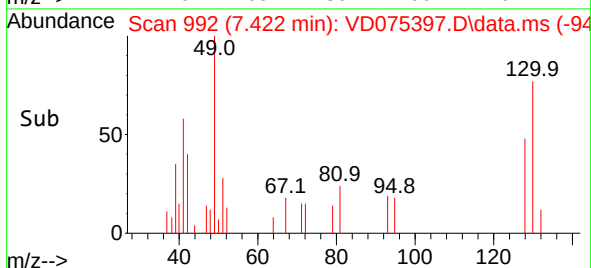
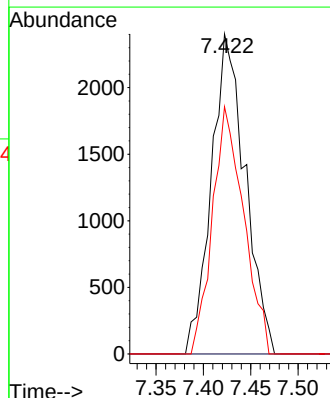
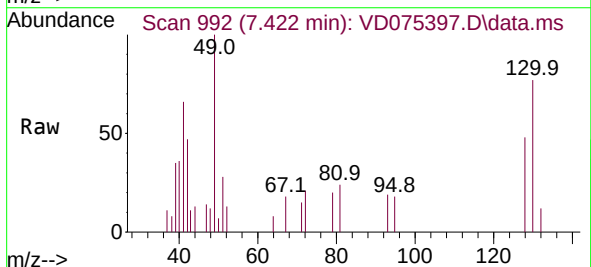
Tgt Ion: 49 Resp: 5963

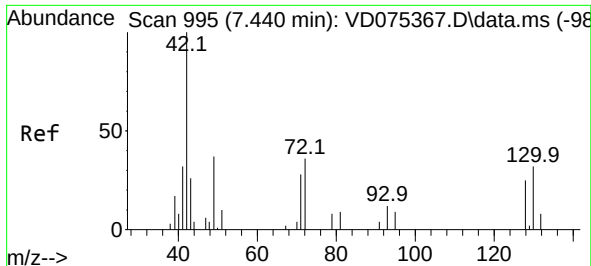
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.2

130 71.3 56.0 84.0





#29

Tetrahydrofuran

Concen: 101.770 ug/l

RT: 7.452 min Scan# 995

Delta R.T. 0.012 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

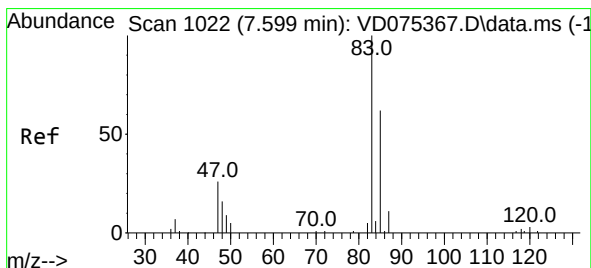
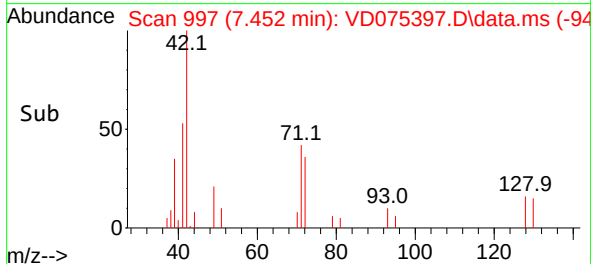
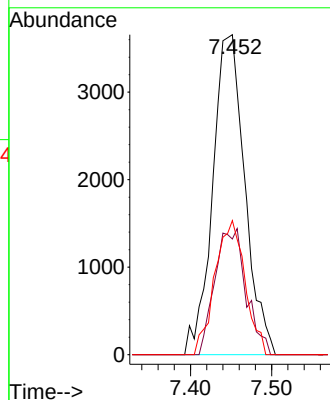
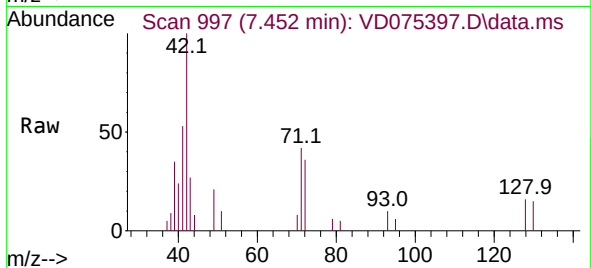
Tgt Ion:	42	Resp:	1008
Ion Ratio	Lower	Upper	
42	100		
72	38.1	31.8	47.6
71	39.1	27.6	41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#30

Chloroform

Concen: 21.137 ug/l

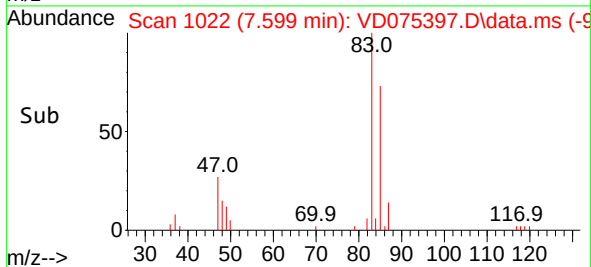
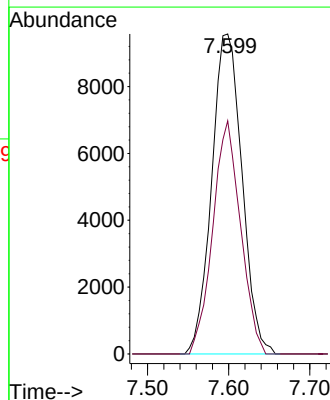
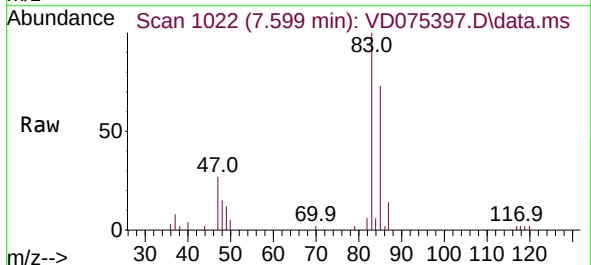
RT: 7.599 min Scan# 1022

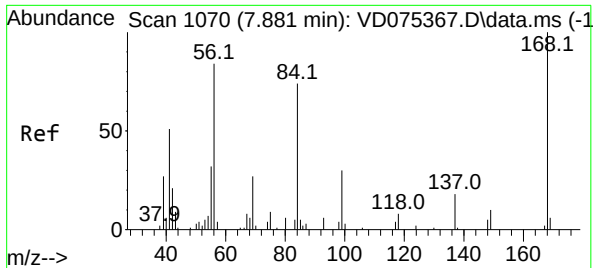
Delta R.T. -0.000 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

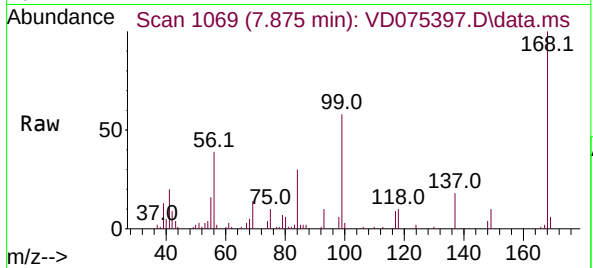
Tgt Ion:	83	Resp:	24846
Ion Ratio	Lower	Upper	
83	100		
85	72.9	49.4	74.2





#31
Cyclohexane
Concen: 19.873 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

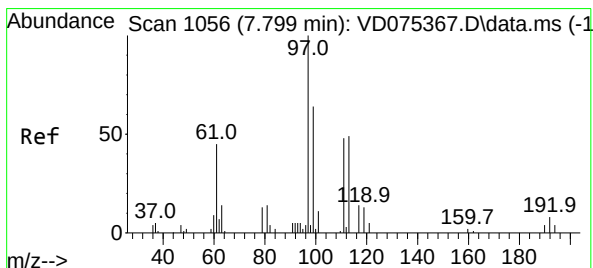
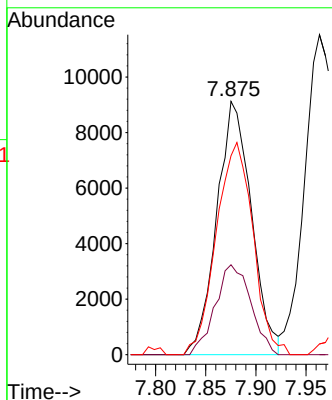
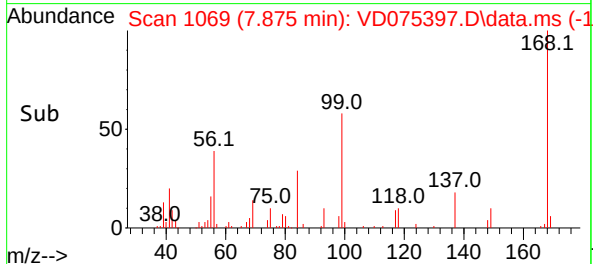
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



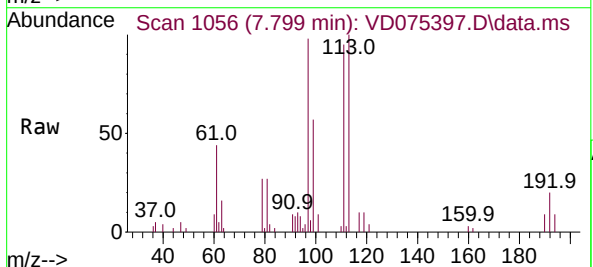
Tgt Ion: 56 Resp: 2196
Ion Ratio Lower Upper
56 100
69 35.5 25.5 38.3
84 78.5 69.6 104.4

Manual Integrations
APPROVED

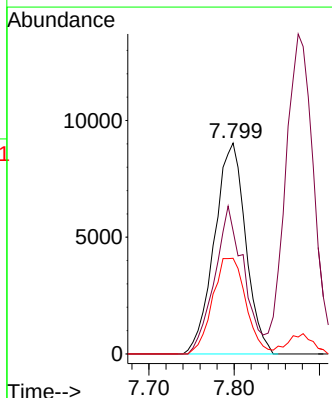
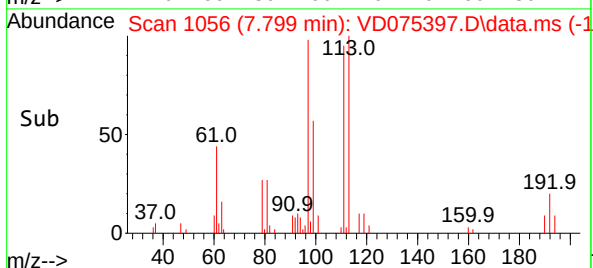
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

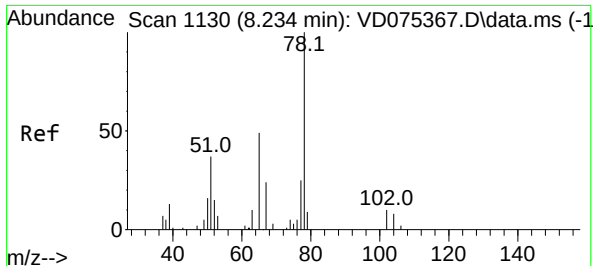


#32
1,1,1-Trichloroethane
Concen: 21.214 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17



Tgt Ion: 97 Resp: 22954
Ion Ratio Lower Upper
97 100
99 65.4 50.5 75.7
61 48.4 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 53.126 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

Tgt Ion: 65 Resp: 24810

Ion Ratio Lower Upper

65 100

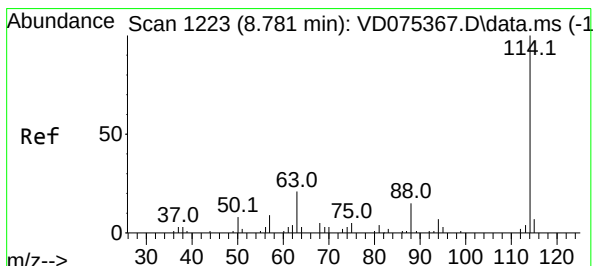
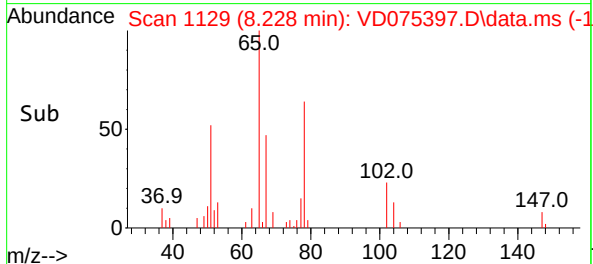
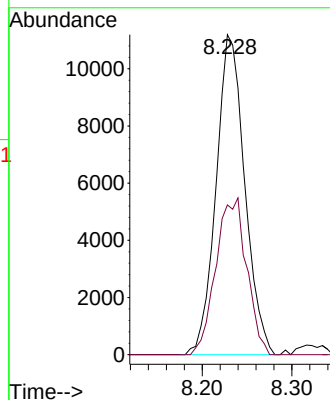
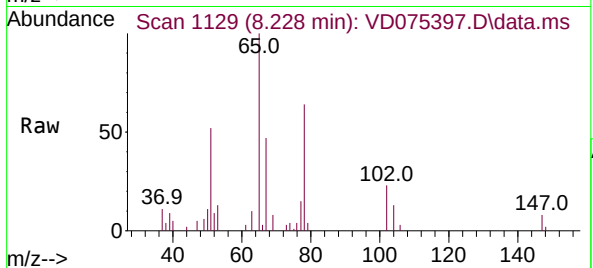
67 52.6 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

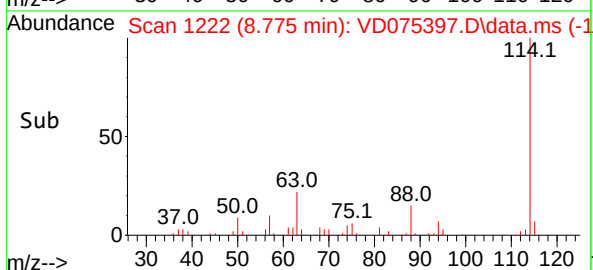
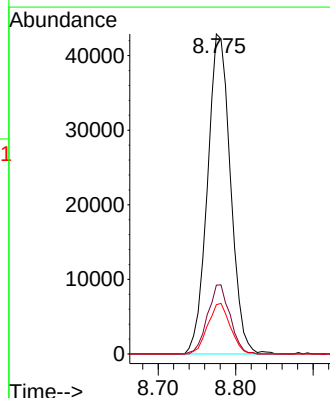
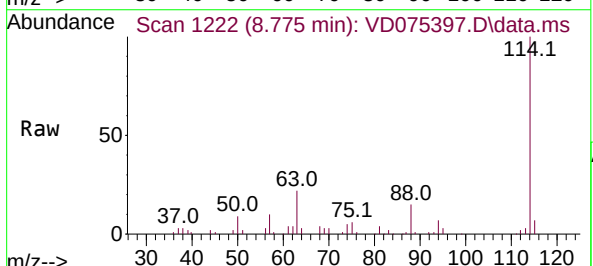
Tgt Ion:114 Resp: 88461

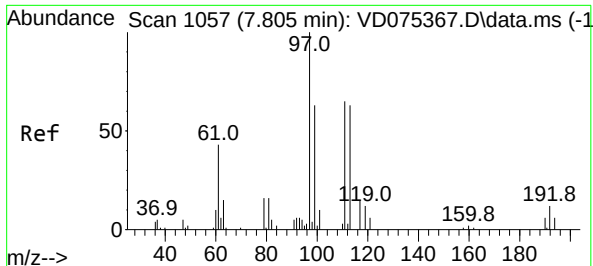
Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.6

88 15.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.596 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

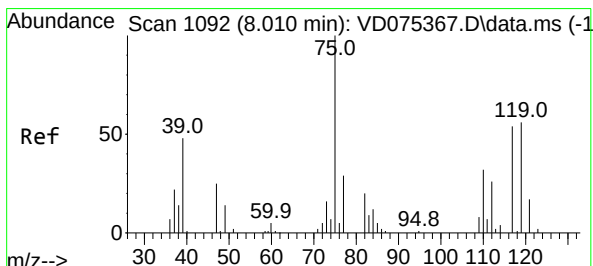
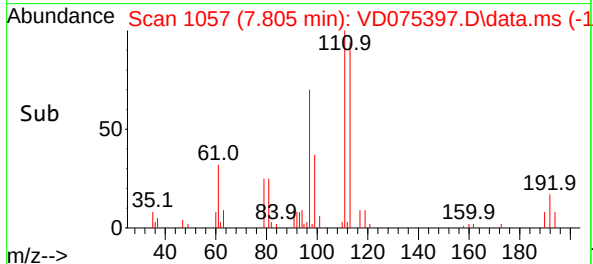
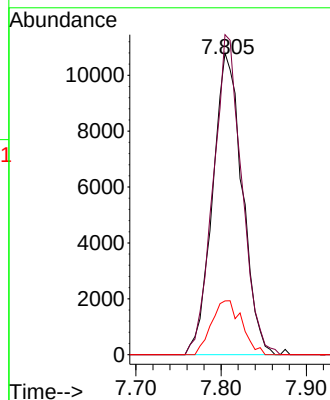
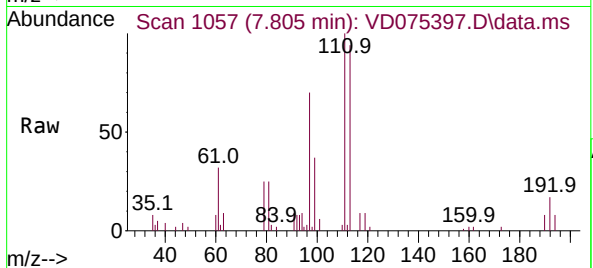
Tgt Ion:	113	Resp:	2604
Ion Ratio	Lower	Upper	
113	100		
111	102.4	81.4	122.0
192	18.3	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#36

1,1-Dichloropropene

Concen: 20.764 ug/l

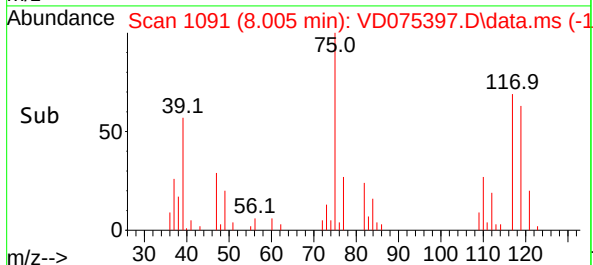
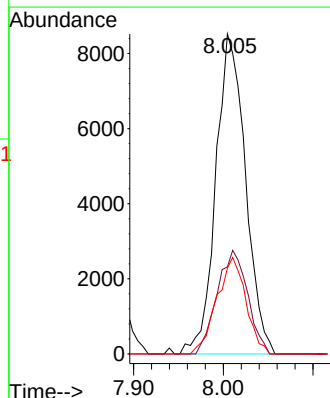
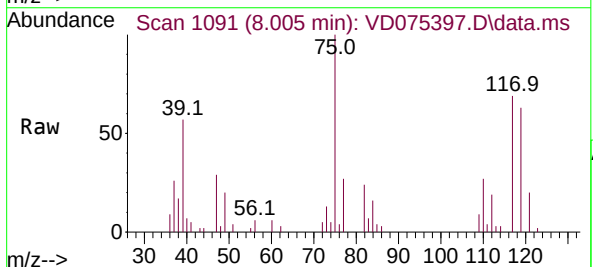
RT: 8.005 min Scan# 1091

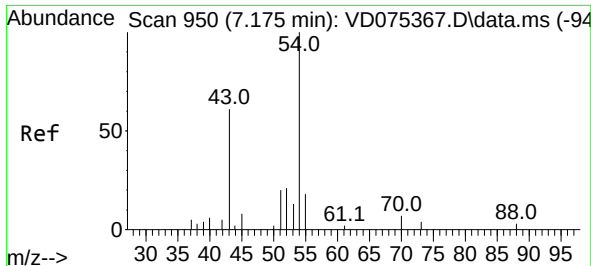
Delta R.T. -0.005 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

Tgt Ion:	75	Resp:	19544
Ion Ratio	Lower	Upper	
75	100		
110	33.3	17.1	51.2
77	29.6	24.6	36.8





#37

Ethyl Acetate

Concen: 19.888 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

Tgt Ion: 43 Resp: 7320

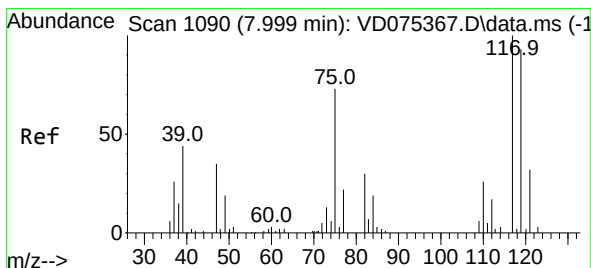
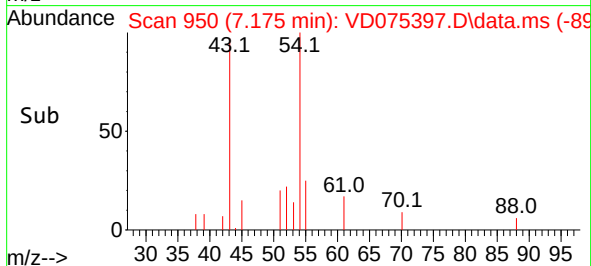
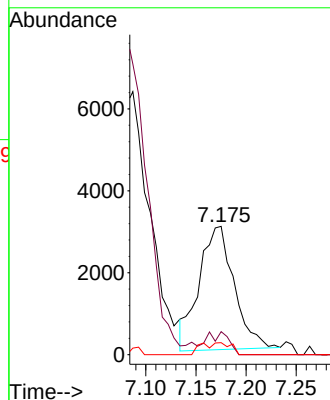
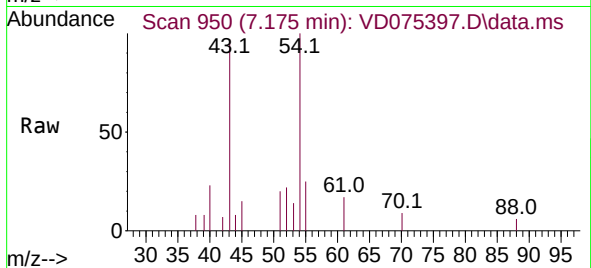
Ion	Ratio	Lower	Upper
43	100		
61	11.4	0.0	0.0
70	5.0	5.6	8.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#38

Carbon Tetrachloride

Concen: 20.448 ug/l

RT: 7.993 min Scan# 1089

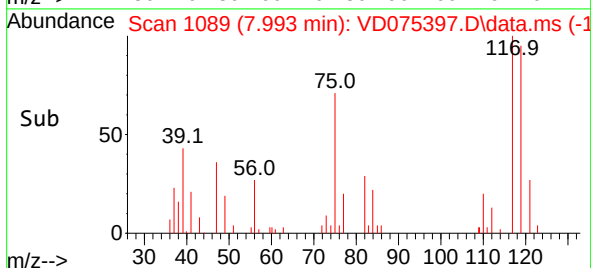
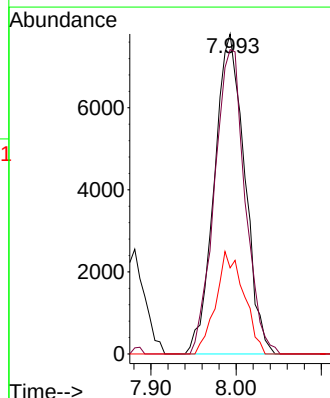
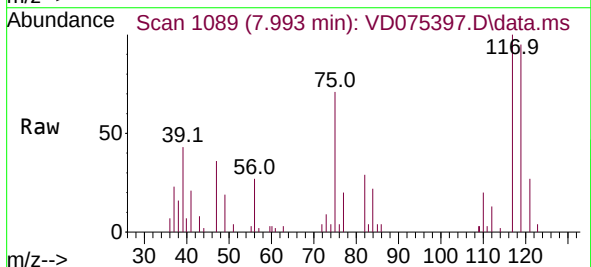
Delta R.T. -0.006 min

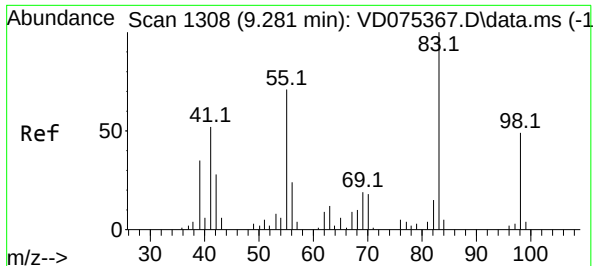
Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

Tgt Ion:117 Resp: 19284

Ion	Ratio	Lower	Upper
117	100		
119	95.1	74.7	112.1
121	26.9	25.9	38.9





#39

Methylcyclohexane

Concen: 19.488 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.006 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

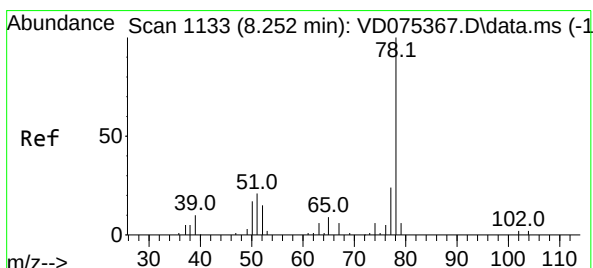
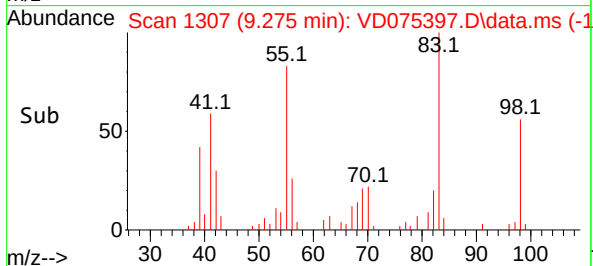
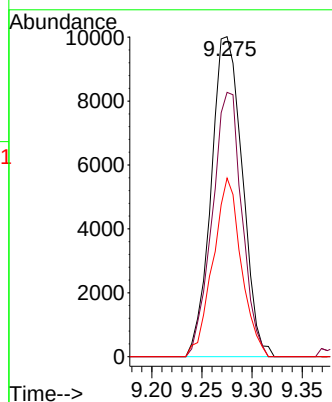
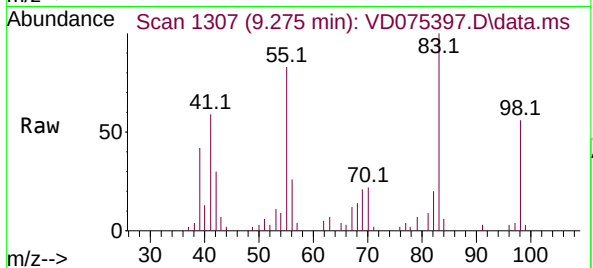
Tgt Ion: 83	Resp: 21620
Ion Ratio	Lower Upper
83	100
55	82.6 56.8 85.2
98	55.8 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#40

Benzene

Concen: 21.213 ug/l

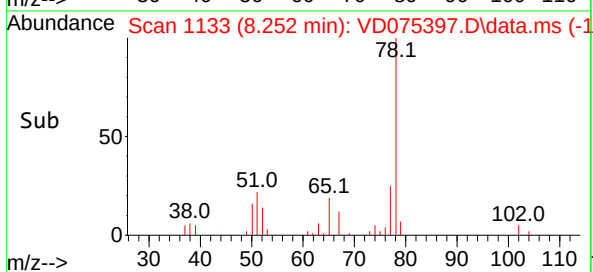
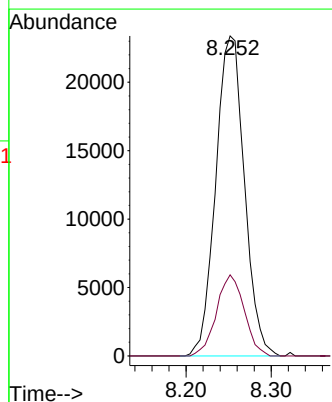
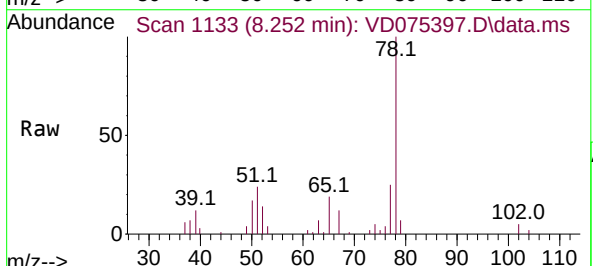
RT: 8.252 min Scan# 1133

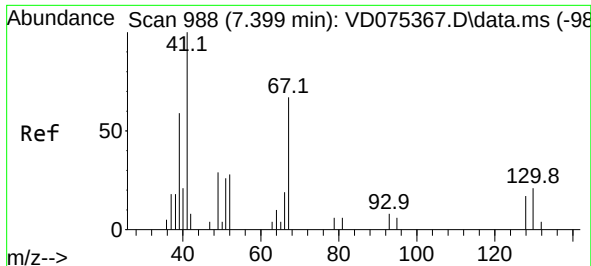
Delta R.T. -0.000 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

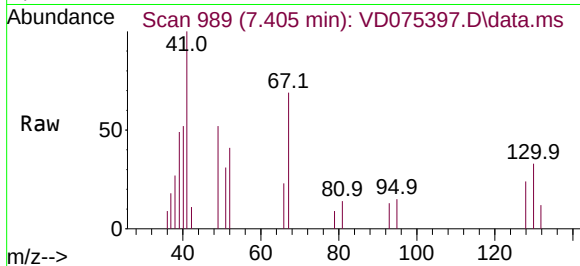
Tgt Ion: 78	Resp: 54658
Ion Ratio	Lower Upper
78	100
77	25.4 19.1 28.7





#41
Methacrylonitrile
Concen: 16.529 ug/l m
RT: 7.405 min Scan# 988
Delta R.T. 0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

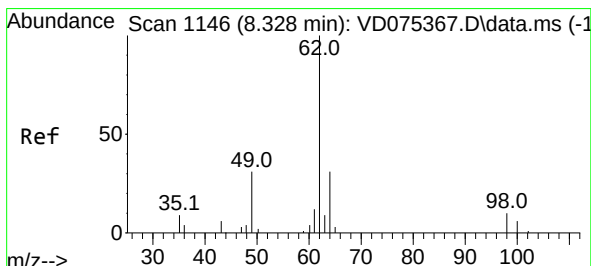
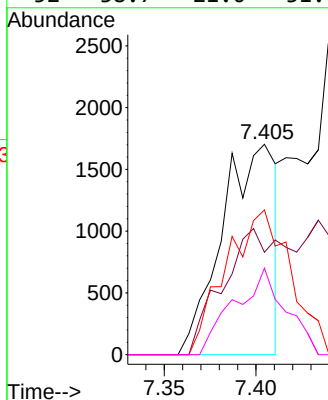
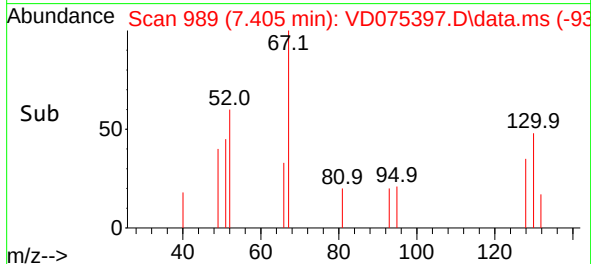
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion: 41 Resp: 3492
Ion Ratio Lower Upper
41 100
39 74.4 45.3 67.9
67 82.2 50.5 75.7
52 38.7 21.0 31.6

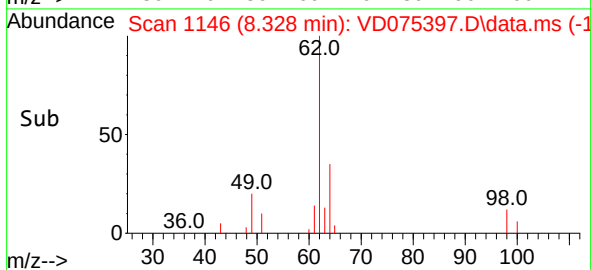
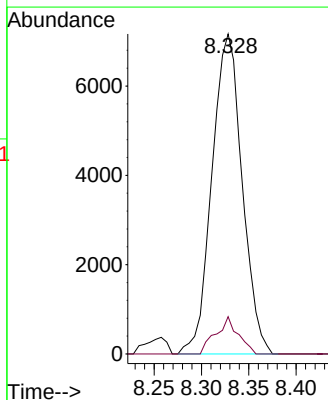
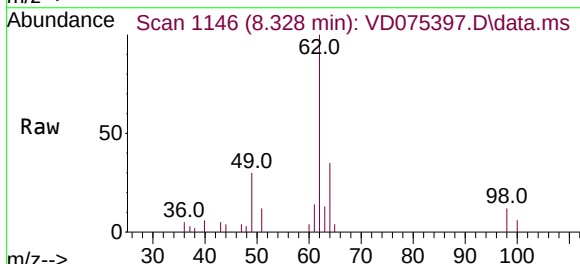
Manual Integrations
APPROVED

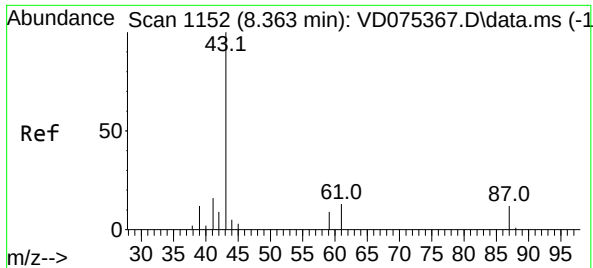
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#42
1,2-Dichloroethane
Concen: 22.089 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

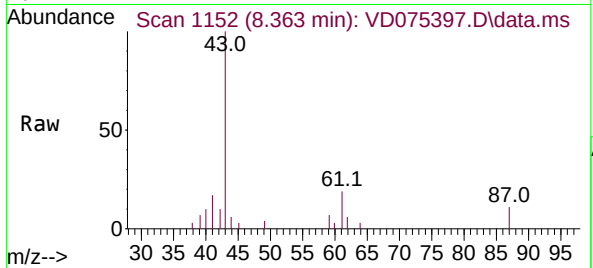
Tgt Ion: 62 Resp: 15892
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.8





#43
Isopropyl Acetate
Concen: 21.139 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

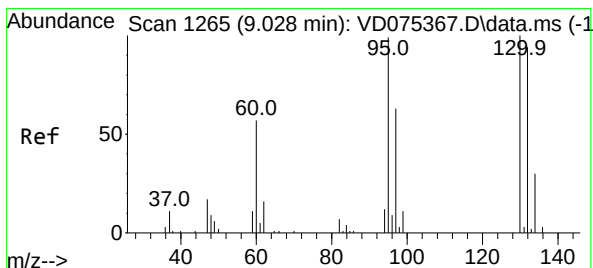
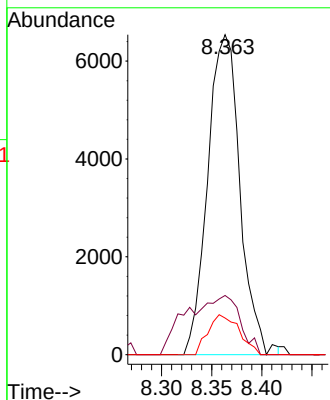
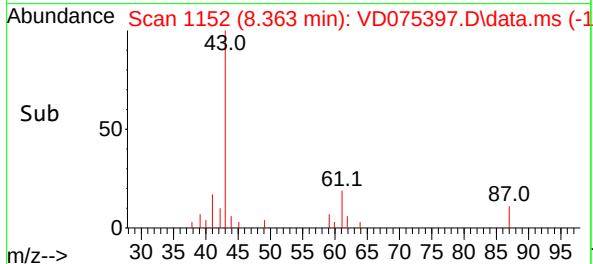
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



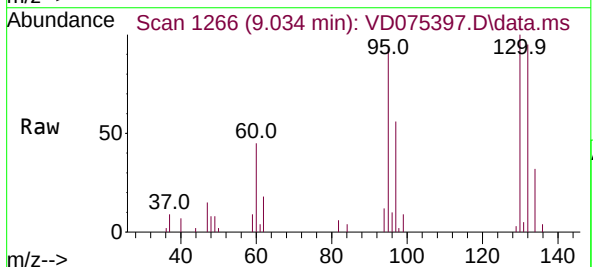
Tgt Ion: 43 Resp: 1463
Ion Ratio Lower Upper
43 100
61 30.8 23.4 35.0
87 12.0 9.5 14.3

Manual Integrations
APPROVED

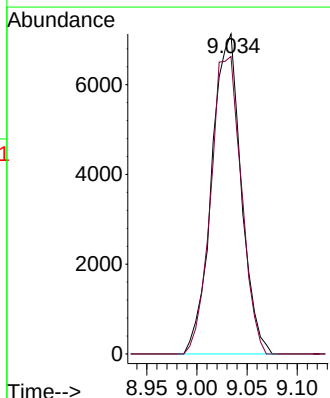
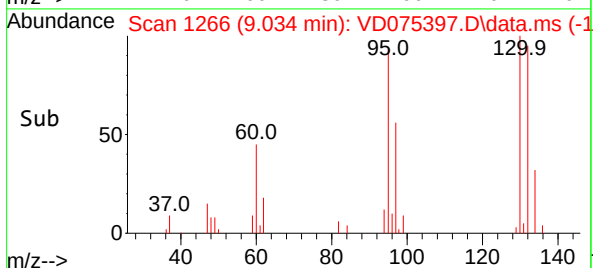
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

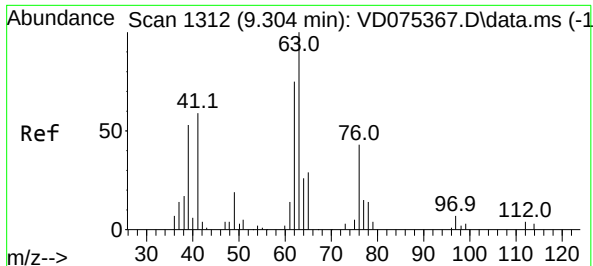


#44
Trichloroethene
Concen: 21.090 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17



Tgt Ion:130 Resp: 14558
Ion Ratio Lower Upper
130 100
95 92.9 0.0 197.6





#45

1,2-Dichloropropane

Concen: 22.416 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

Tgt Ion: 63 Resp: 1408

Ion Ratio Lower Upper

63 100

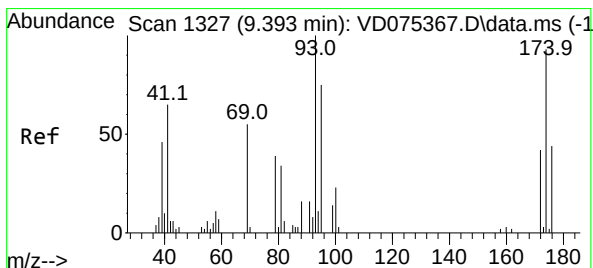
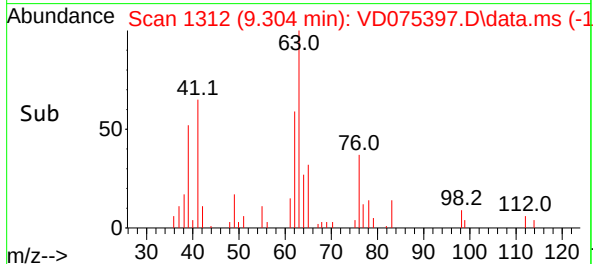
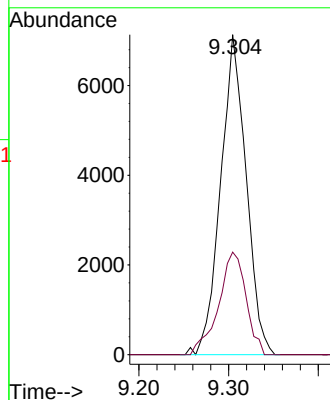
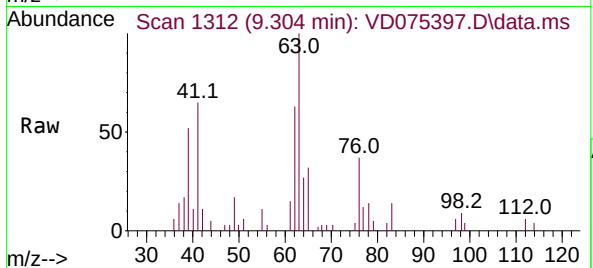
65 32.1 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#46

Dibromomethane

Concen: 21.287 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

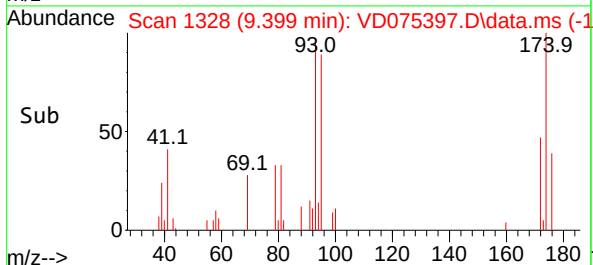
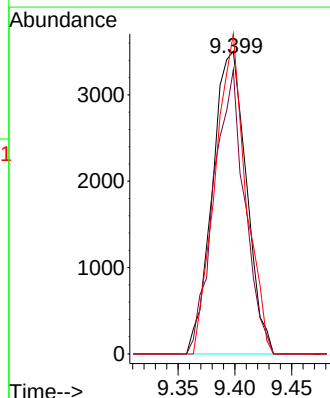
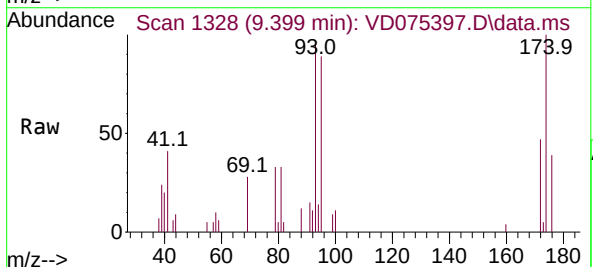
Tgt Ion: 93 Resp: 7283

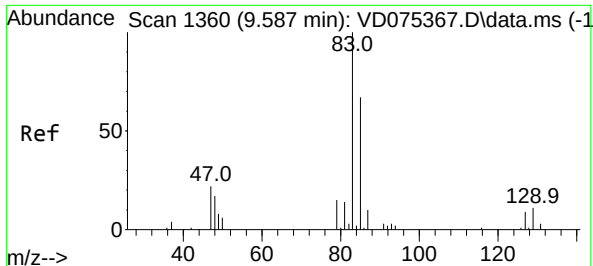
Ion Ratio Lower Upper

93 100

95 85.6 64.5 96.7

174 95.3 76.2 114.4





#47

Bromodichloromethane

Concen: 21.305 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

Tgt Ion: 83 Resp: 18549

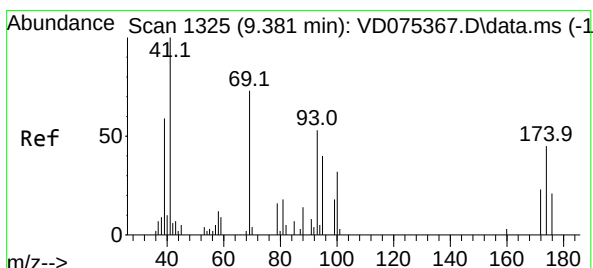
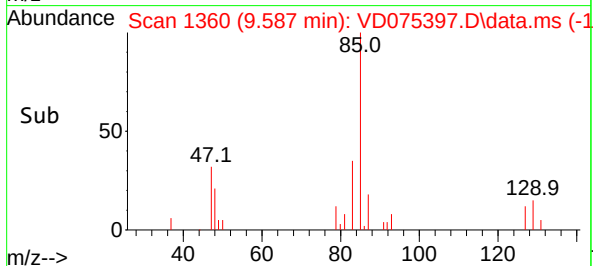
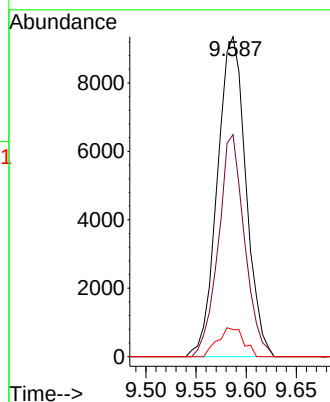
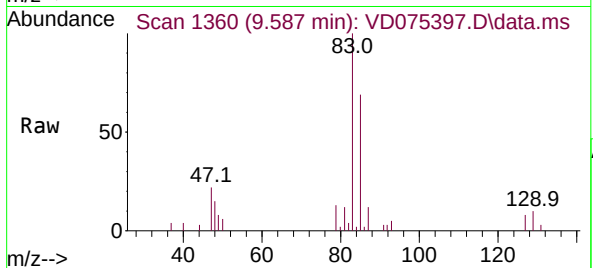
Ion	Ratio	Lower	Upper
83	100		
85	69.4	53.7	80.5
127	8.4	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#48

Methyl methacrylate

Concen: 19.627 ug/l

RT: 9.381 min Scan# 1325

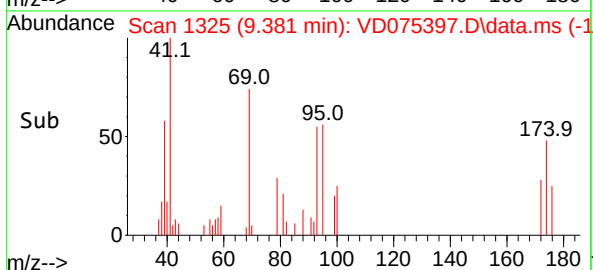
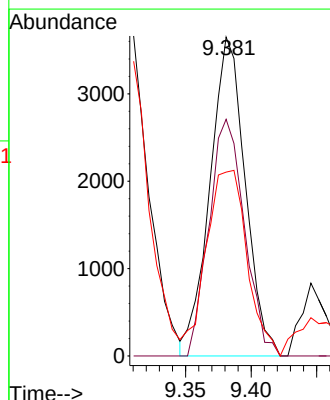
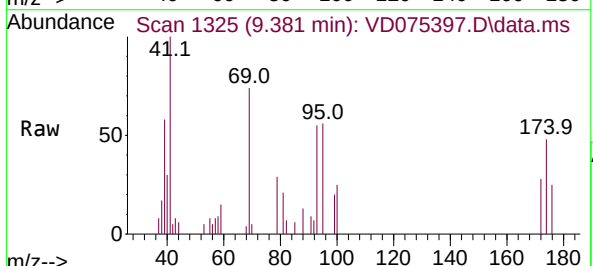
Delta R.T. -0.000 min

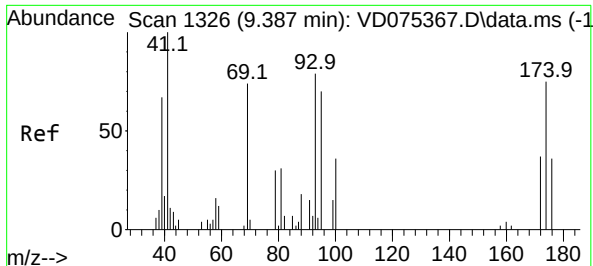
Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

Tgt Ion: 41 Resp: 6829

Ion	Ratio	Lower	Upper
41	100		
69	74.7	58.6	88.0
39	67.5	53.4	80.0





#49

1,4-Dioxane

Concen: 371.770 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

Tgt Ion: 88 Resp: 1090

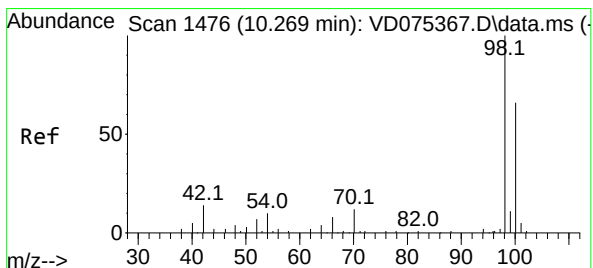
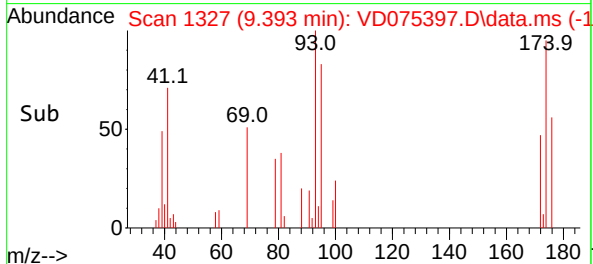
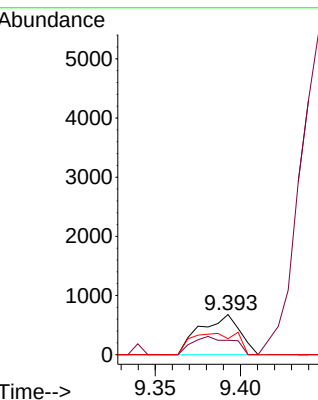
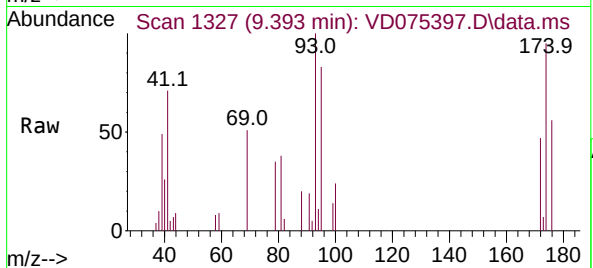
Ion	Ratio	Lower	Upper
88	100		
43	47.0	34.6	51.8
58	63.3	58.0	87.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#50

Toluene-d8

Concen: 45.385 ug/l

RT: 10.269 min Scan# 1476

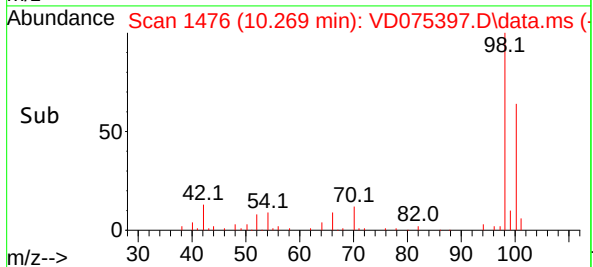
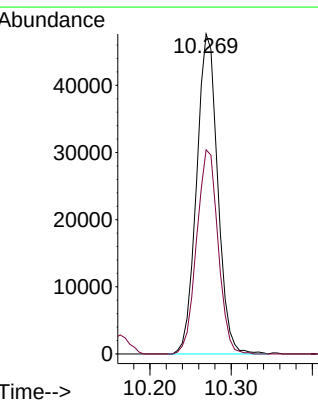
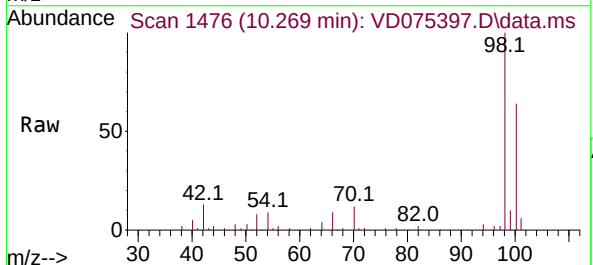
Delta R.T. 0.000 min

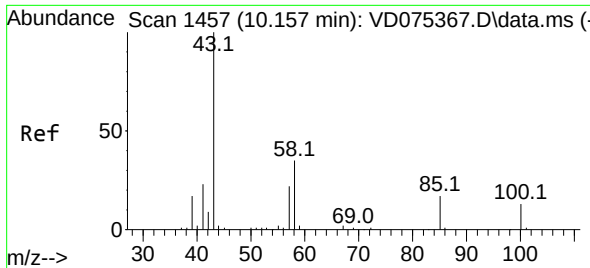
Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

Tgt Ion: 98 Resp: 86014

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.1	78.1





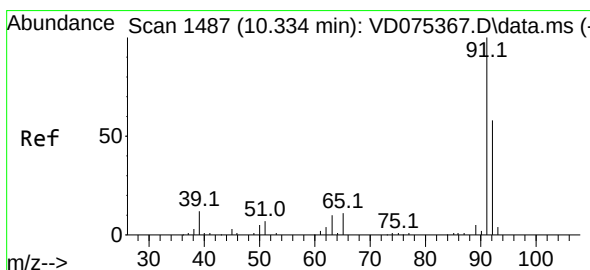
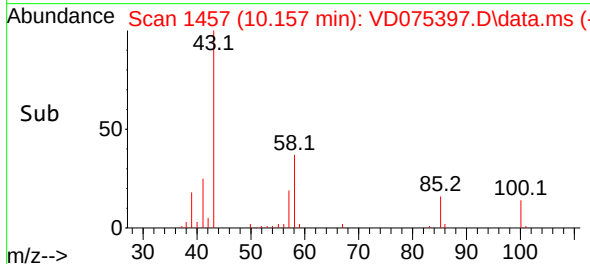
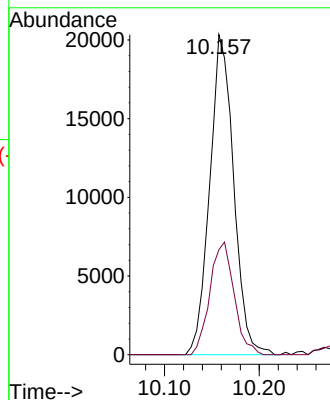
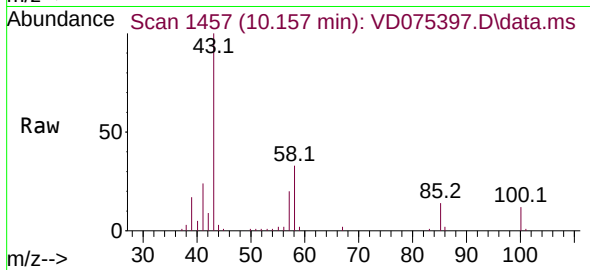
#51
4-Methyl-2-Pentanone
Concen: 101.802 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

Tgt Ion: 43 Resp: 35684
Ion Ratio Lower Upper
43 100
58 35.6 29.5 44.3

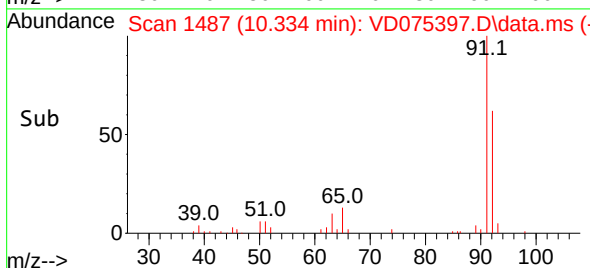
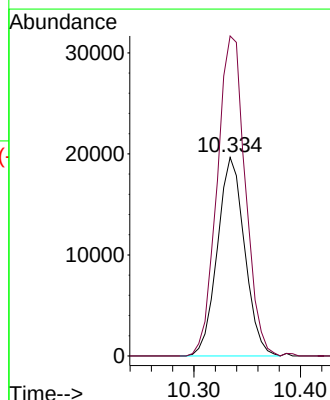
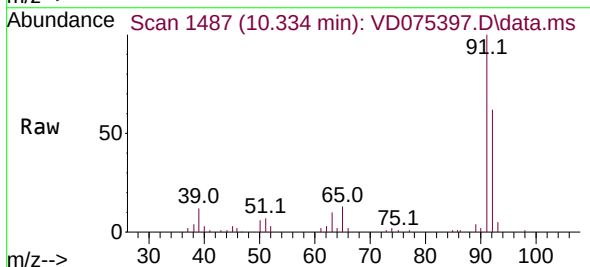
Manual Integrations
APPROVED

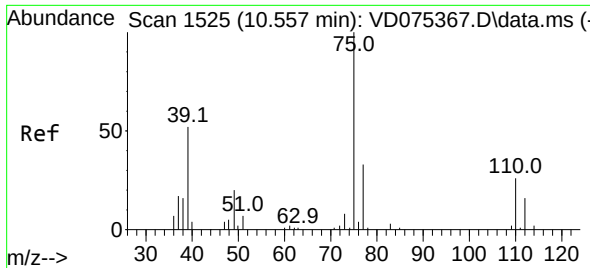
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#52
Toluene
Concen: 21.976 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Tgt Ion: 92 Resp: 34863
Ion Ratio Lower Upper
92 100
91 166.9 136.5 204.7





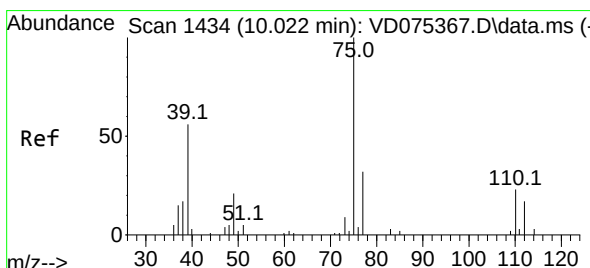
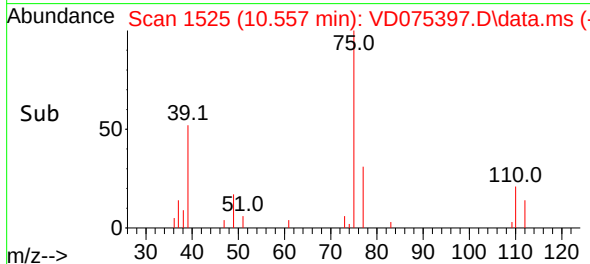
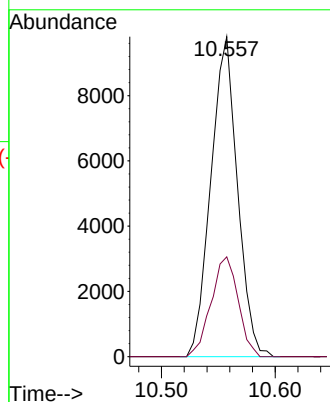
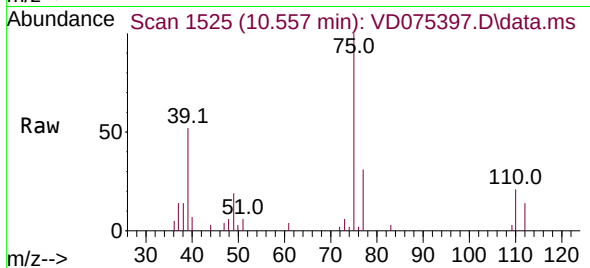
#53
t-1,3-Dichloropropene
Concen: 22.367 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

Tgt Ion: 75 Resp: 1594
Ion Ratio Lower Upper
75 100
77 31.2 26.3 39.5

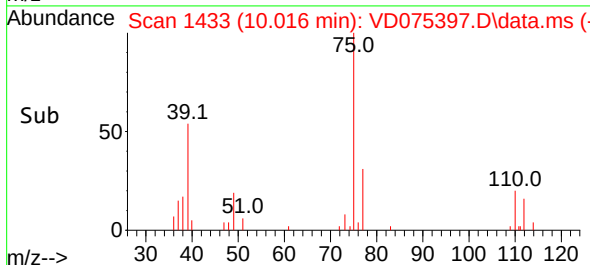
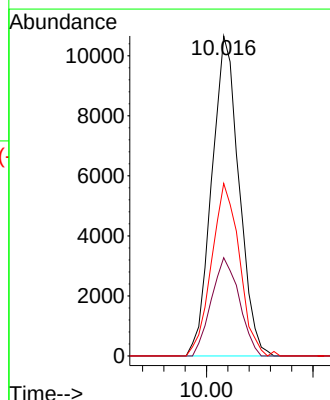
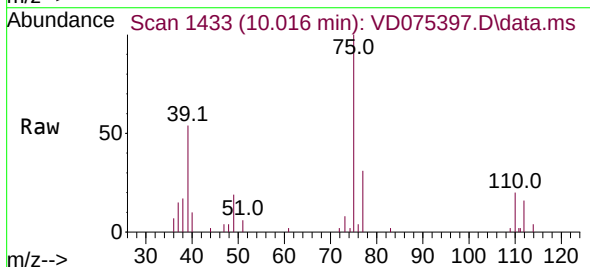
Manual Integrations
APPROVED

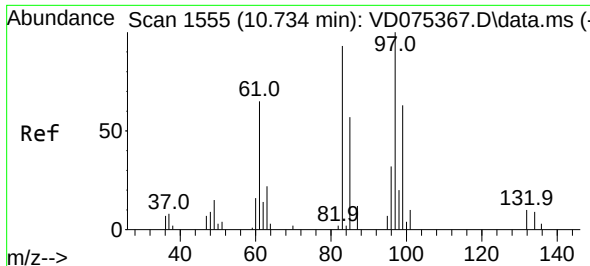
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#54
cis-1,3-Dichloropropene
Concen: 21.848 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

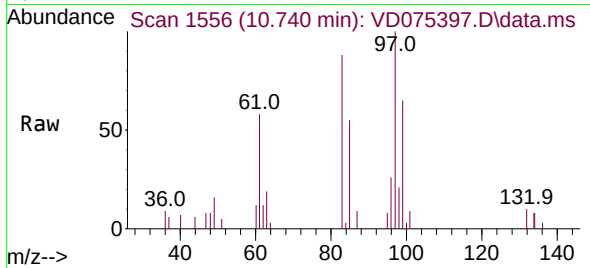
Tgt Ion: 75 Resp: 18880
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4
39 53.9 44.8 67.2





#55
1,1,2-Trichloroethane
Concen: 21.523 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

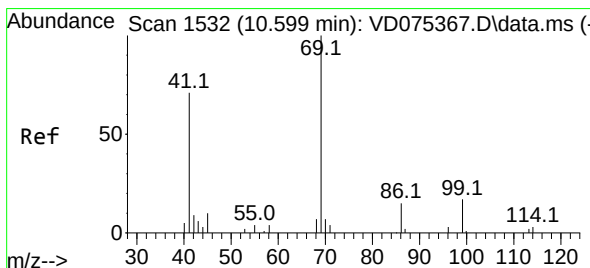
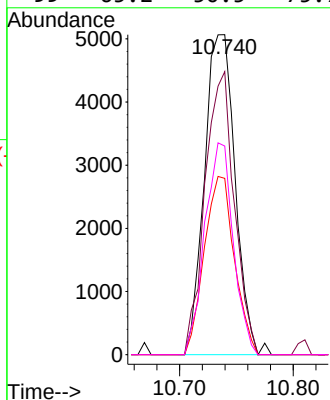
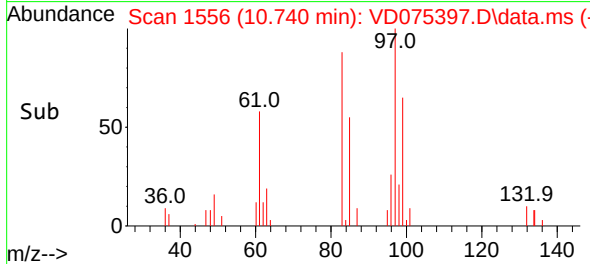


Tgt Ion: 97 Resp: 9540

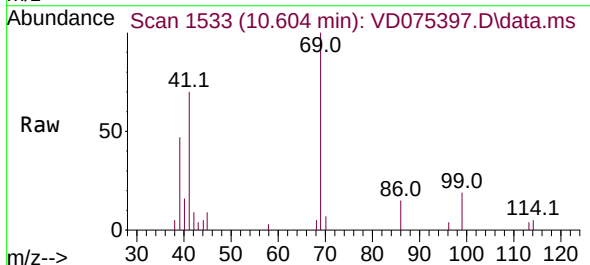
Ion	Ratio	Lower	Upper
97	100		
83	88.4	74.2	111.4
85	55.1	45.4	68.0
99	65.2	50.5	75.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

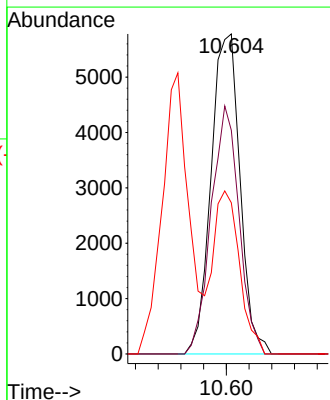
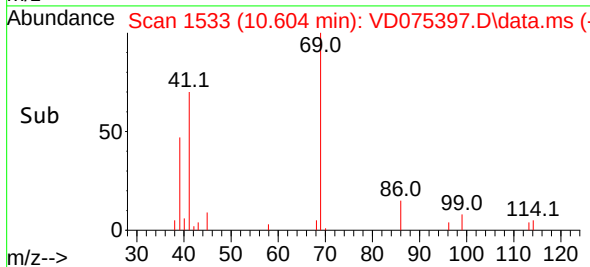


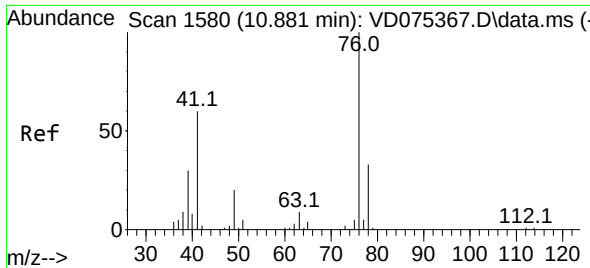
#56
Ethyl methacrylate
Concen: 20.710 ug/l
RT: 10.604 min Scan# 1533
Delta R.T. 0.005 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17



Tgt Ion: 69 Resp: 10215

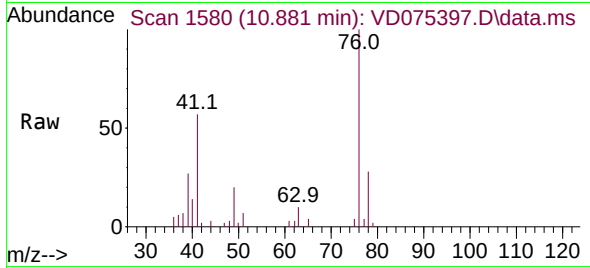
Ion	Ratio	Lower	Upper
69	100		
41	74.9	59.3	88.9
39	45.9	36.0	54.0





#57
1,3-Dichloropropane
Concen: 21.313 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

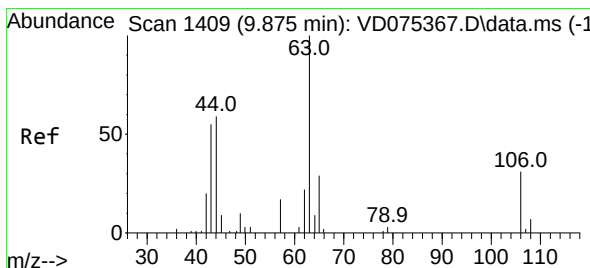
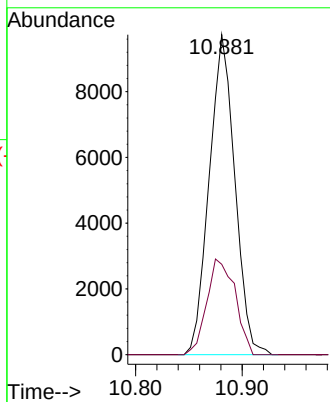
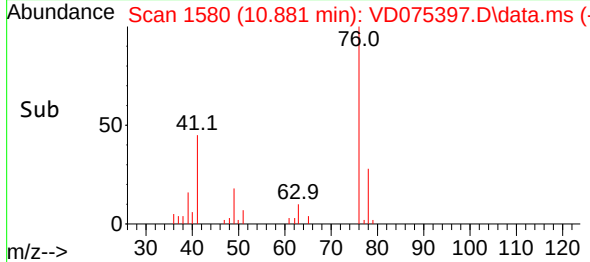
Instrument : MSVOA_D
ClientSampleId : VD0222SBS01



Tgt Ion: 76 Resp: 1627
Ion Ratio Lower Upper
76 100
78 33.0 25.6 38.4

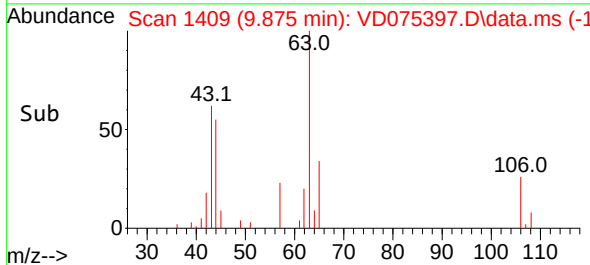
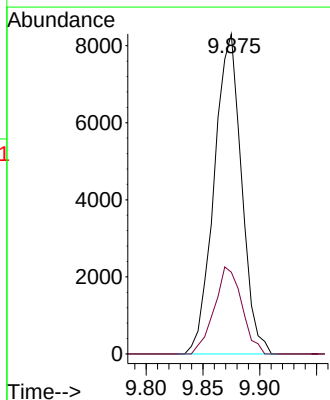
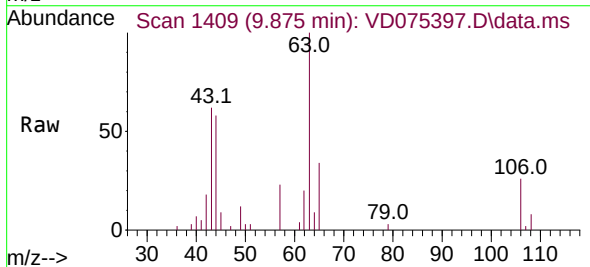
Manual Integrations
APPROVED

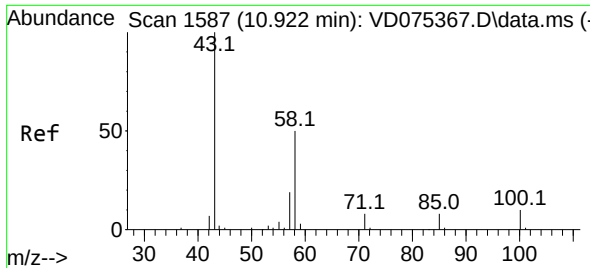
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#58
2-Chloroethyl Vinyl ether
Concen: 128.771 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. 0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Tgt Ion: 63 Resp: 13926
Ion Ratio Lower Upper
63 100
106 27.4 21.4 32.2





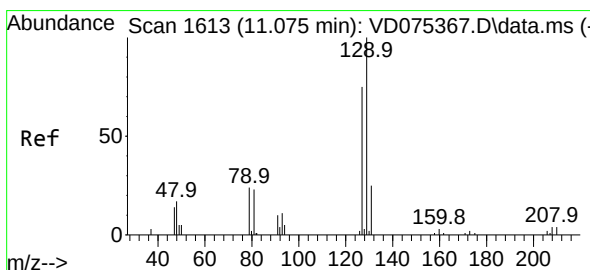
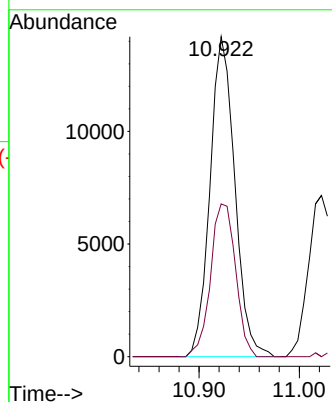
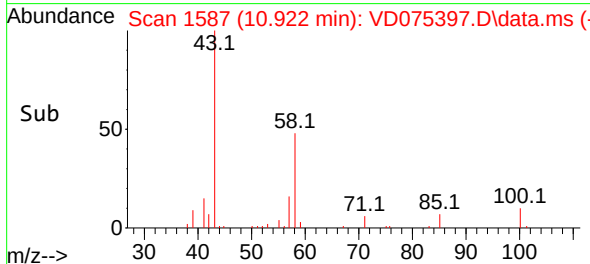
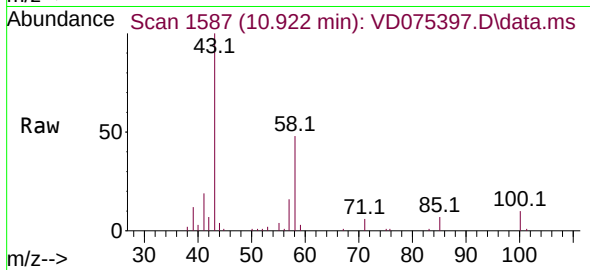
#59
2-Hexanone
Concen: 98.634 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

Tgt Ion: 43 Resp: 2439
Ion Ratio Lower Upper
43 100
58 48.2 25.3 75.8

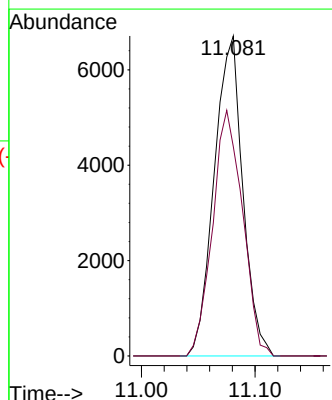
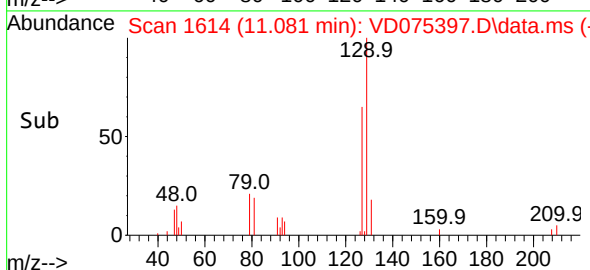
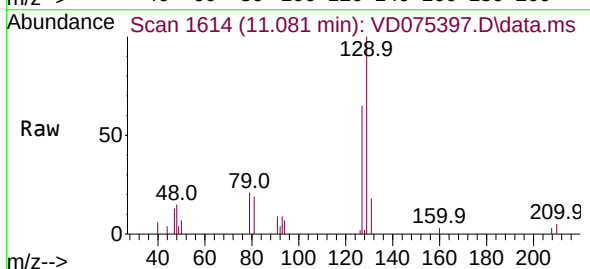
Manual Integrations
APPROVED

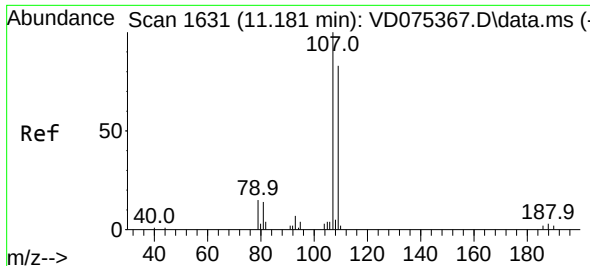
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#60
Dibromochloromethane
Concen: 20.708 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Tgt Ion:129 Resp: 11735
Ion Ratio Lower Upper
129 100
127 80.5 38.1 114.5





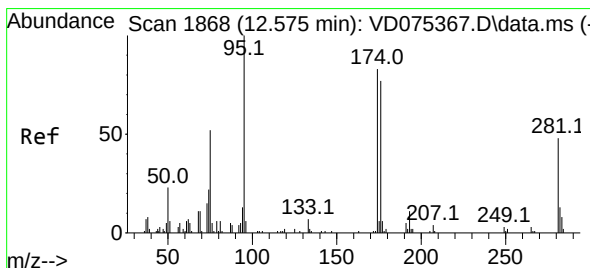
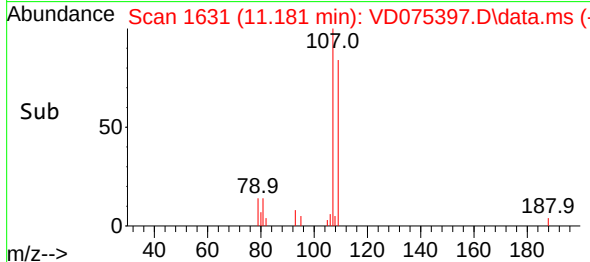
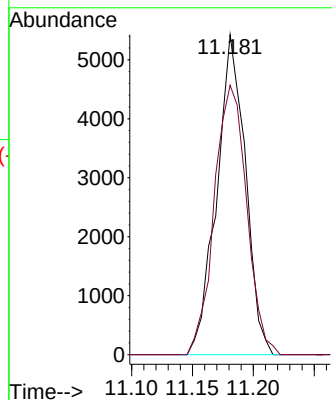
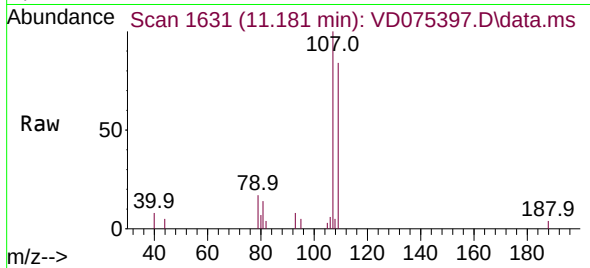
#61
1,2-Dibromoethane
Concen: 21.193 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

Tgt Ion:107 Resp: 890
Ion Ratio Lower Upper
107 100
109 94.9 73.6 110.4

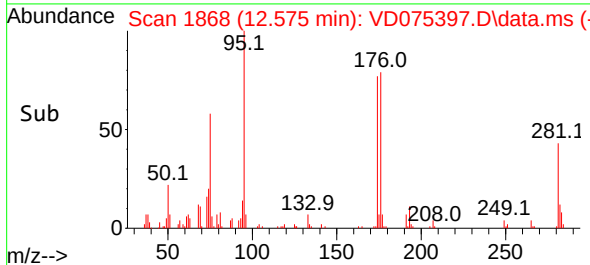
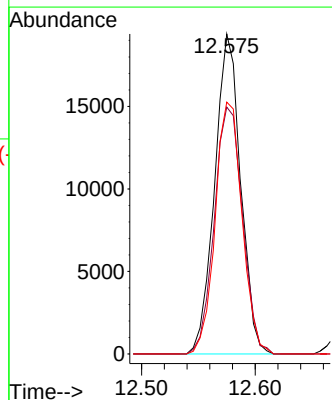
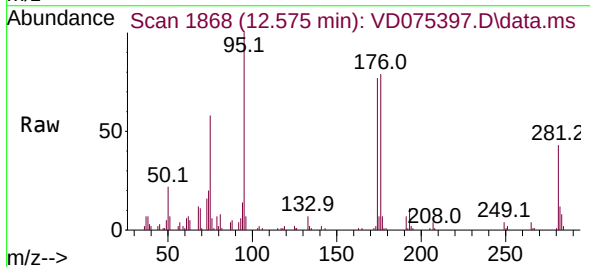
Manual Integrations
APPROVED

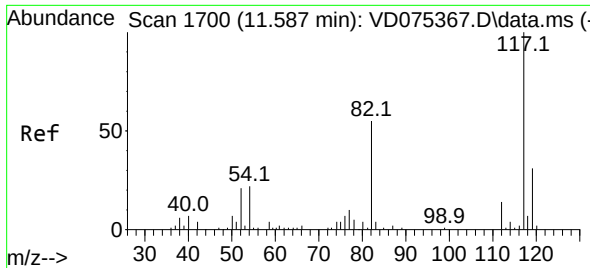
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#62
4-Bromofluorobenzene
Concen: 48.408 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Tgt Ion: 95 Resp: 30806
Ion Ratio Lower Upper
95 100
174 83.7 0.0 164.0
176 81.3 0.0 156.8





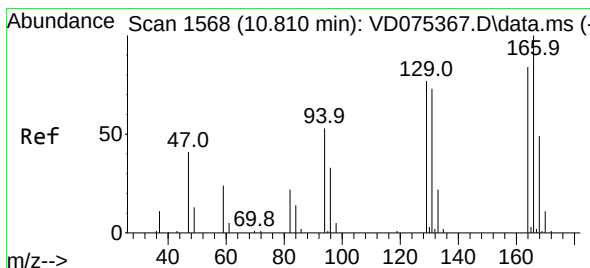
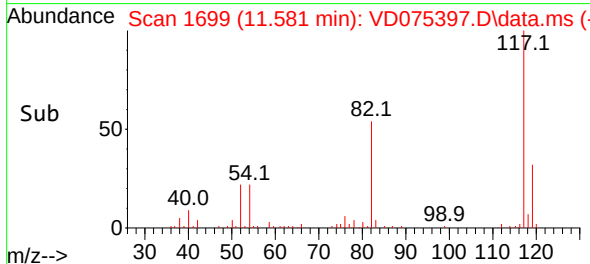
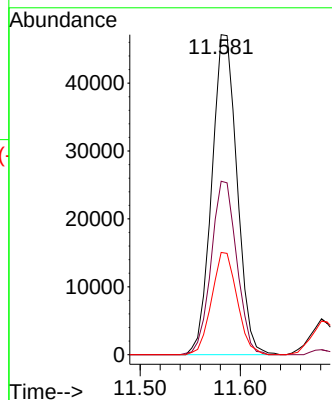
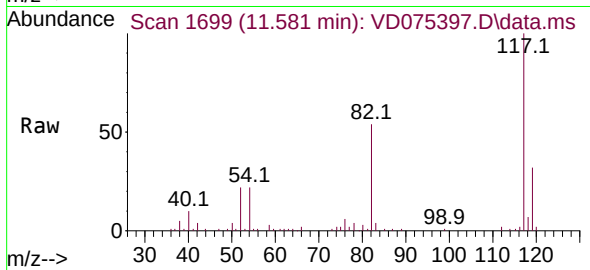
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

Tgt Ion:117 Resp: 82250
Ion Ratio Lower Upper
117 100
82 54.2 44.0 66.0
119 32.0 25.1 37.7

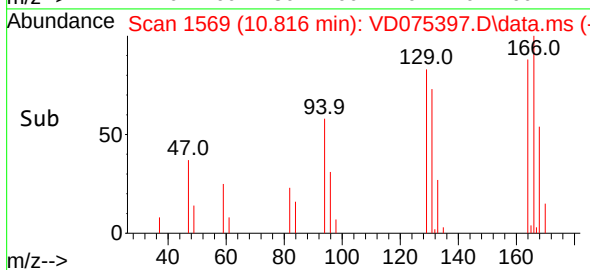
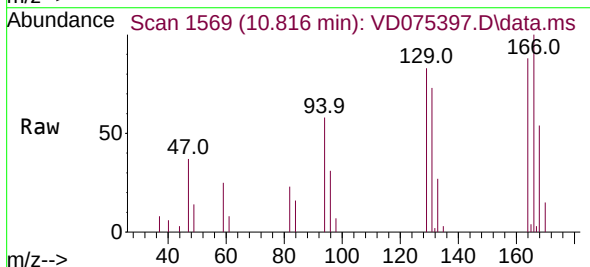
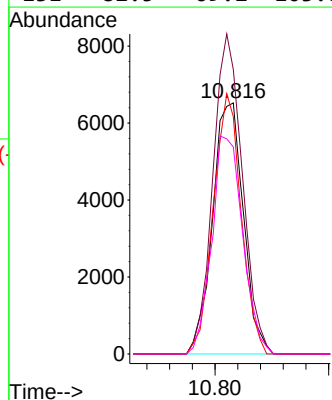
Manual Integrations
APPROVED

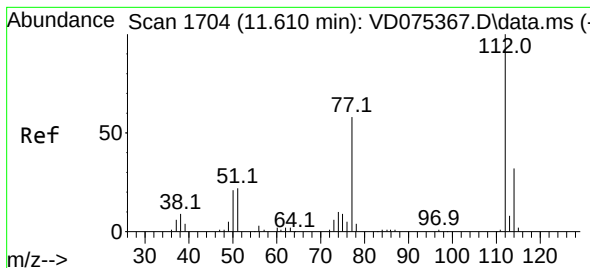
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#64
Tetrachloroethene
Concen: 20.899 ug/l
RT: 10.816 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

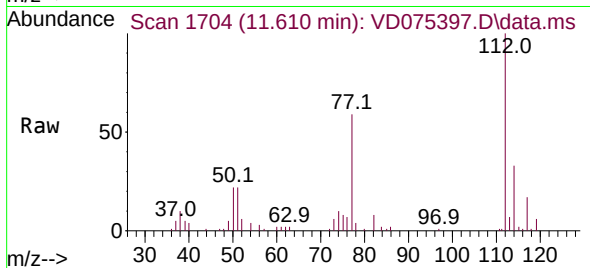
Tgt Ion:164 Resp: 12304
Ion Ratio Lower Upper
164 100
166 113.3 94.9 142.3
129 94.5 73.0 109.6
131 82.5 69.2 103.8





#65
Chlorobenzene
Concen: 21.125 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

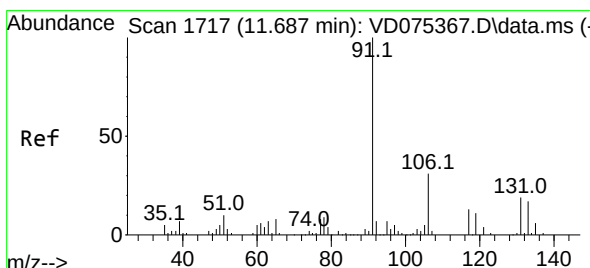
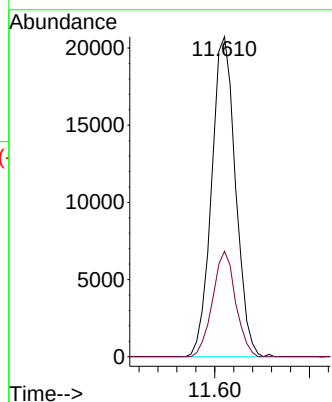
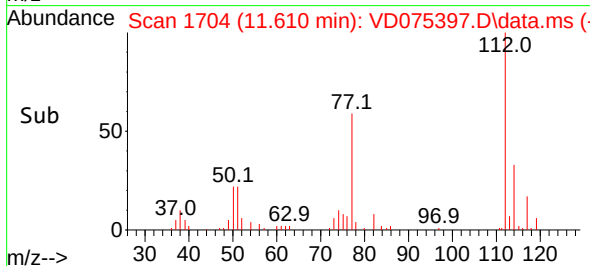
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



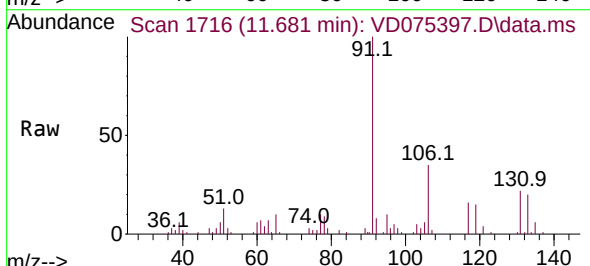
Tgt Ion:112 Resp: 3634
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.8

Manual Integrations
APPROVED

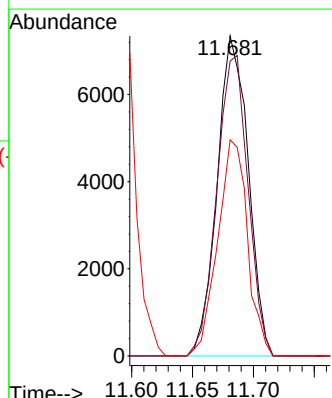
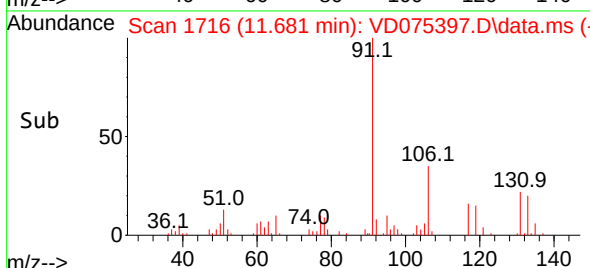
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

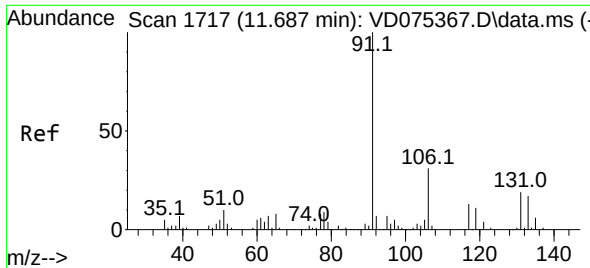


#66
1,1,1,2-Tetrachloroethane
Concen: 20.840 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17



Tgt Ion:131 Resp: 13019
Ion Ratio Lower Upper
131 100
133 94.3 46.7 140.0
119 64.8 31.9 95.9





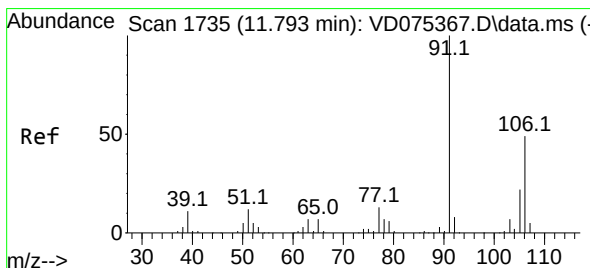
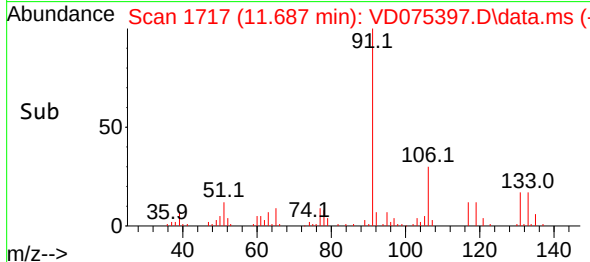
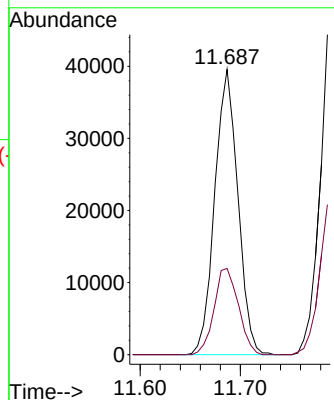
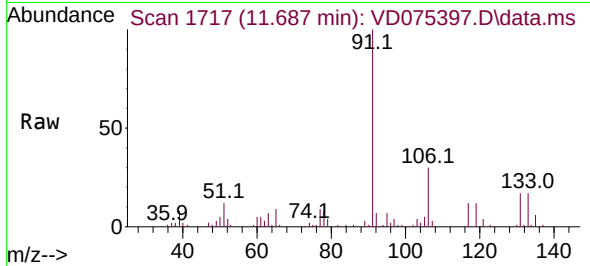
#67
Ethyl Benzene
Concen: 20.305 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

Tgt Ion: 91 Resp: 63350
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7

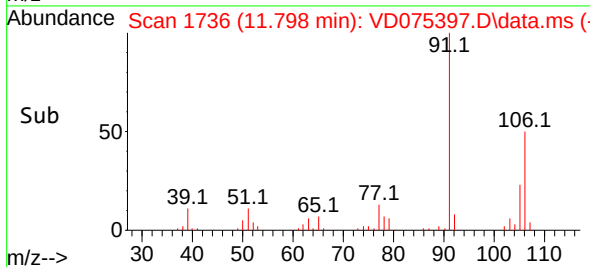
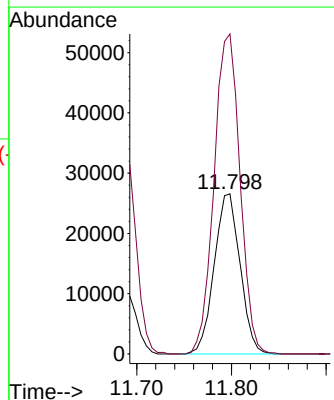
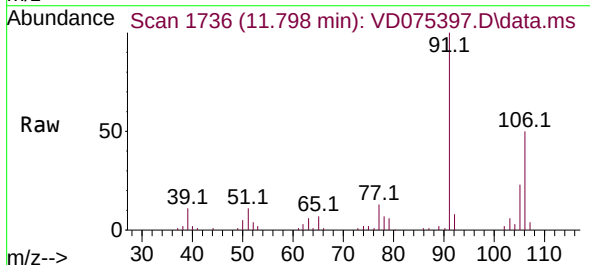
Manual Integrations
APPROVED

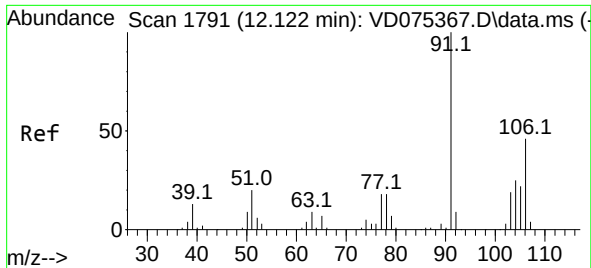
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#68
m/p-Xylenes
Concen: 41.262 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.005 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Tgt Ion:106 Resp: 50461
Ion Ratio Lower Upper
106 100
91 200.6 161.5 242.3





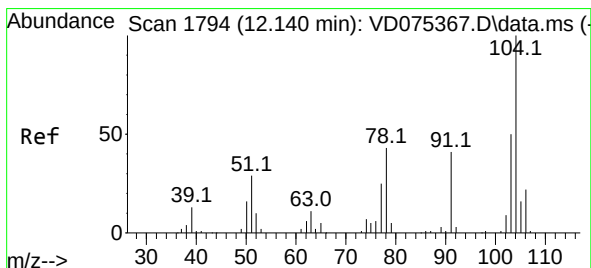
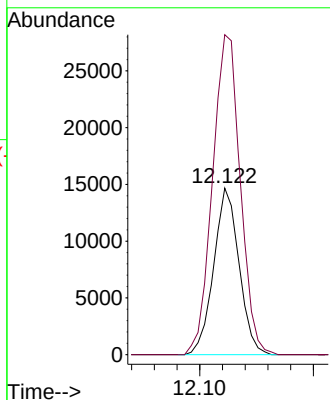
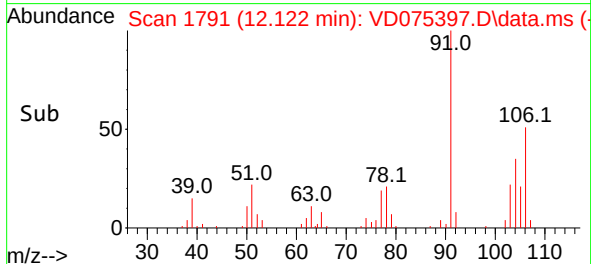
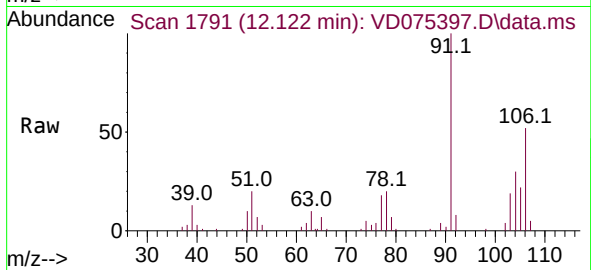
#69
o-Xylene
Concen: 20.298 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

Tgt Ion:106 Resp: 22734
Ion Ratio Lower Upper
106 100
91 210.1 105.7 317.1

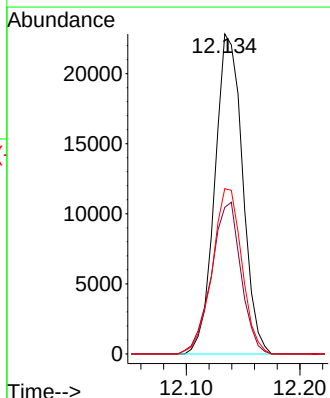
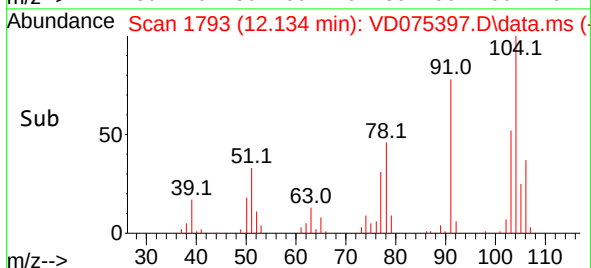
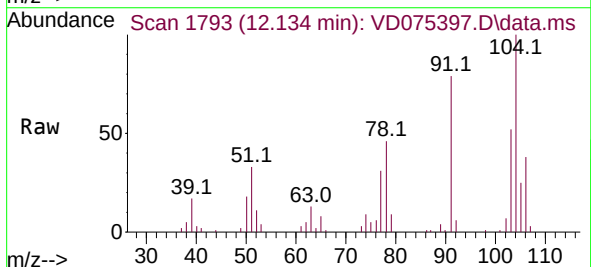
Manual Integrations
APPROVED

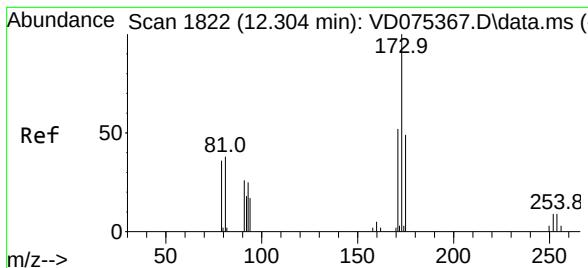
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#70
Styrene
Concen: 20.657 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Tgt Ion:104 Resp: 38613
Ion Ratio Lower Upper
104 100
78 50.6 40.2 60.4
103 55.3 44.2 66.2





#71

Bromoform

Concen: 19.344 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.006 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

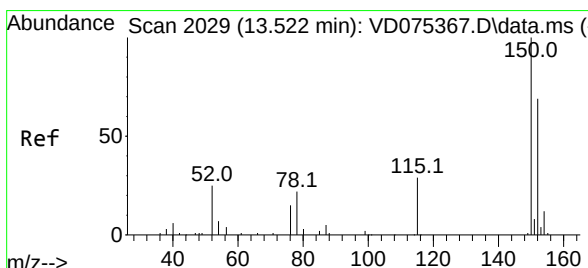
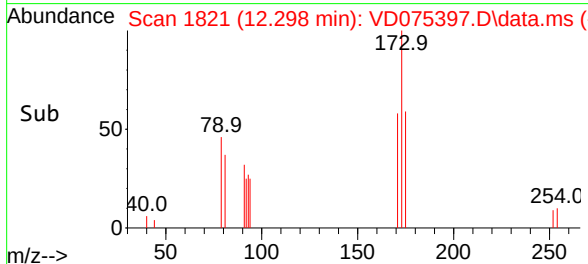
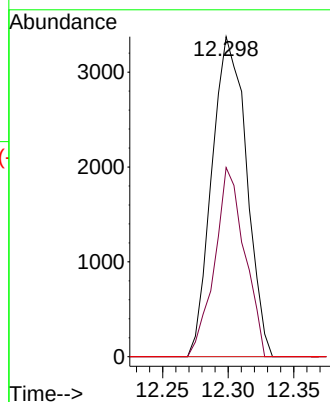
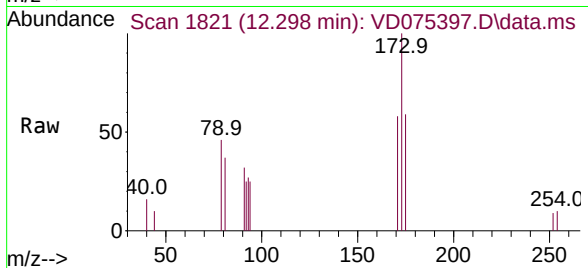
Tgt Ion:173	Resp: 619
Ion Ratio	Lower Upper
173 100	
175 51.2	23.5 70.5
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

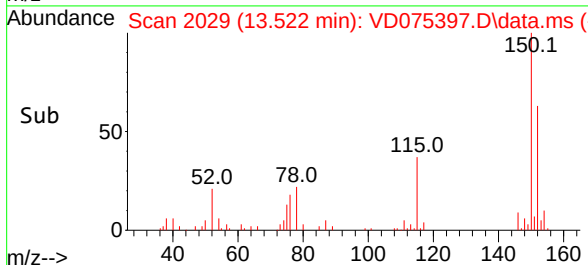
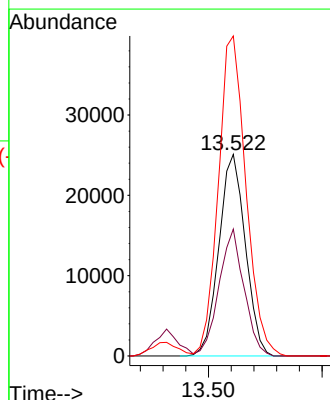
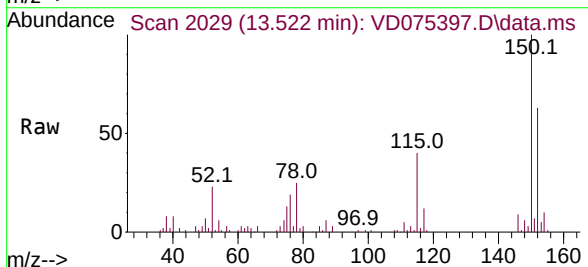
RT: 13.522 min Scan# 2029

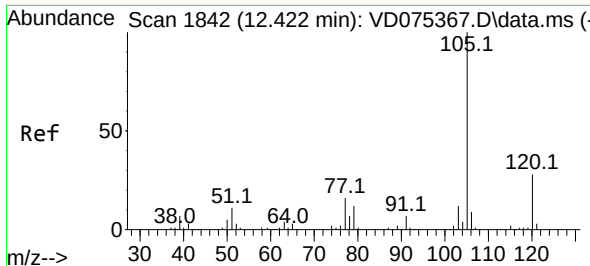
Delta R.T. -0.000 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

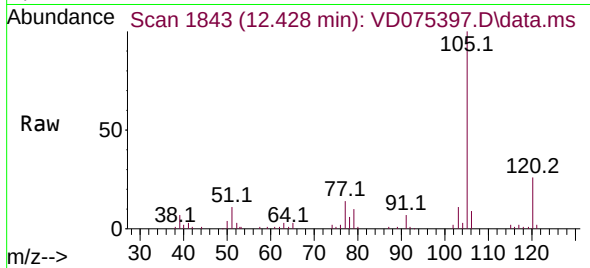
Tgt Ion:152	Resp: 40558
Ion Ratio	Lower Upper
152 100	
115 59.6	30.1 90.3
150 165.8	0.0 364.8





#73
Isopropylbenzene
Concen: 20.090 ug/l
RT: 12.428 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

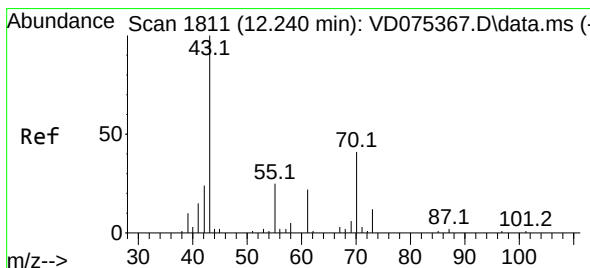
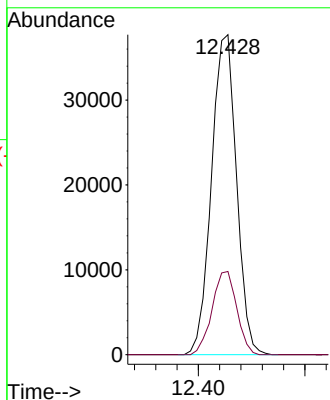
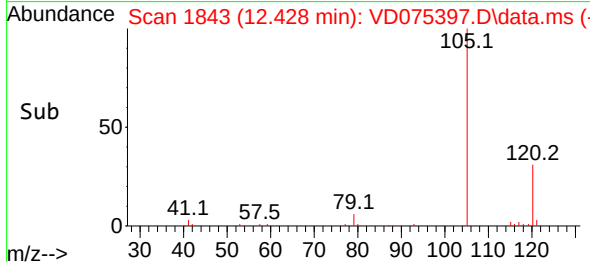
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion:105 Resp: 6143
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

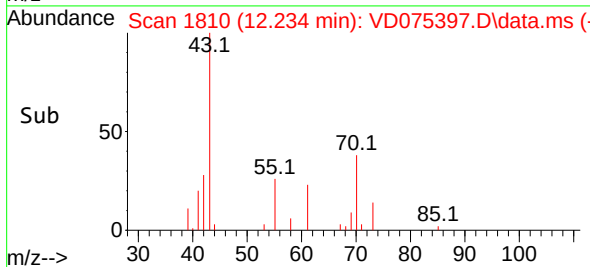
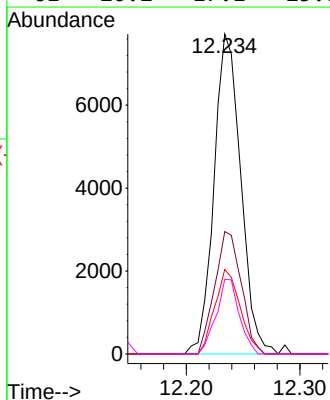
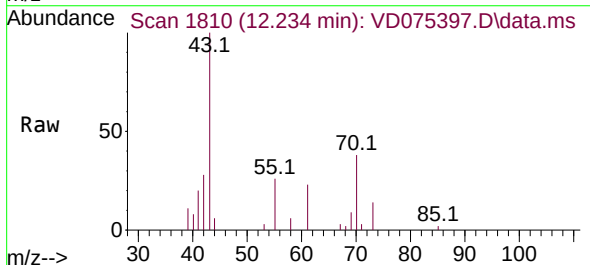
Manual Integrations
APPROVED

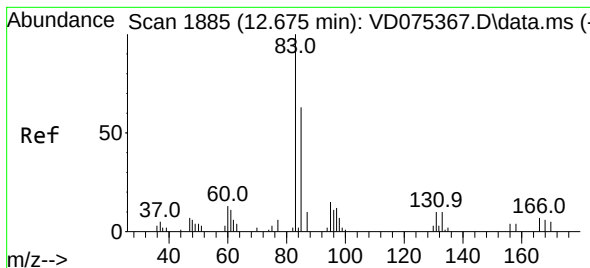
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#74
N-ethyl acetate
Concen: 19.311 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Tgt Ion: 43 Resp: 12643
Ion Ratio Lower Upper
43 100
70 37.9 31.0 46.4
55 25.0 18.6 28.0
61 20.2 17.1 25.7





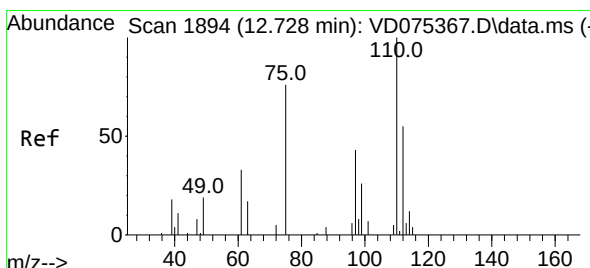
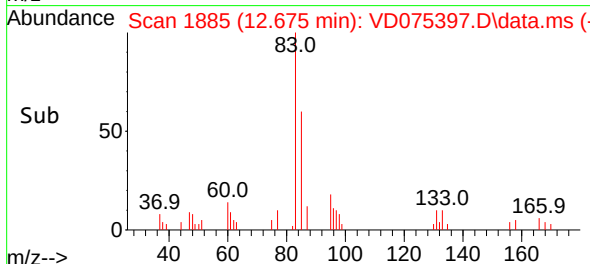
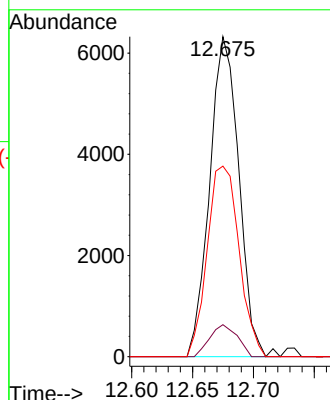
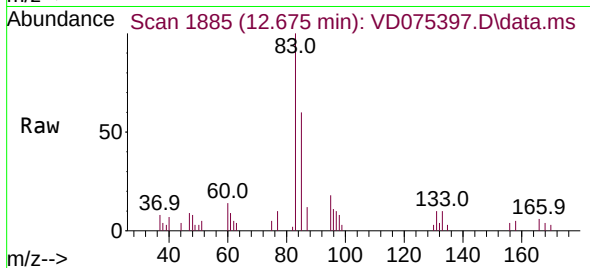
#75
1,1,2,2-Tetrachloroethane
Concen: 20.576 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

Tgt Ion: 83 Resp: 10549
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.2
85 65.0 33.6 100.6

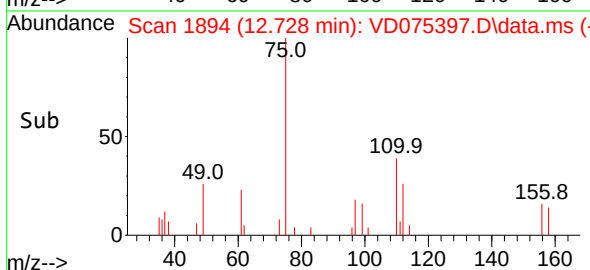
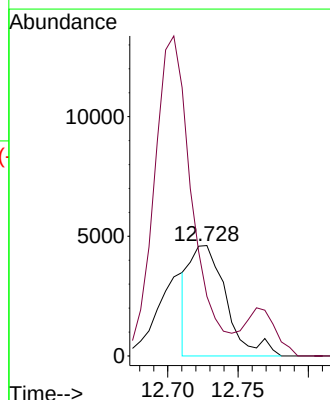
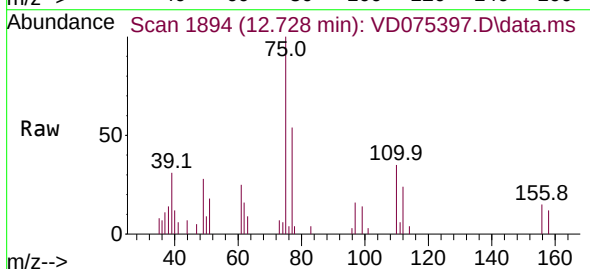
Manual Integrations
APPROVED

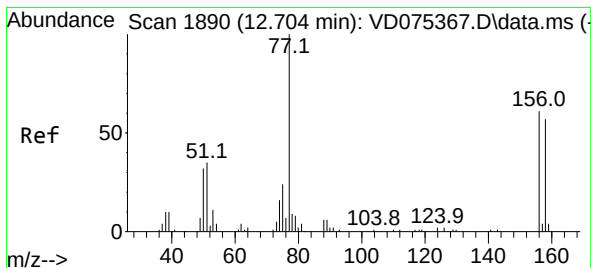
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#76
1,2,3-Trichloropropane
Concen: 27.513 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Tgt Ion: 75 Resp: 8384
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.993 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

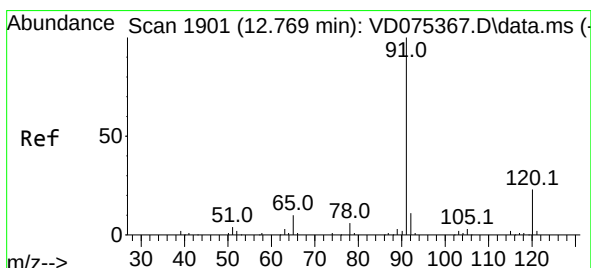
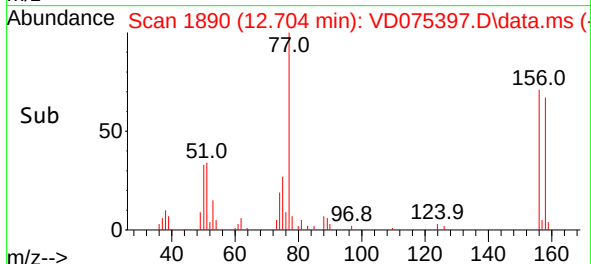
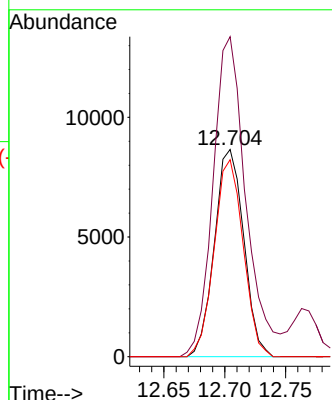
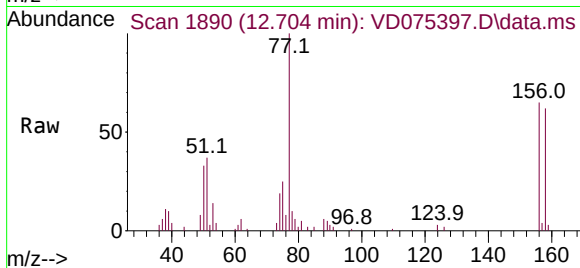
Tgt Ion:	156	Resp:	14510
Ion Ratio	Lower	Upper	
156	100		
77	172.9	89.5	268.6
158	94.1	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#78

n-propylbenzene

Concen: 19.949 ug/l

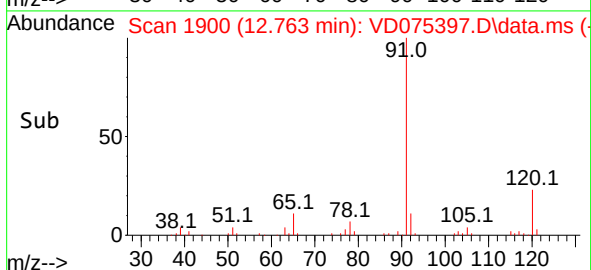
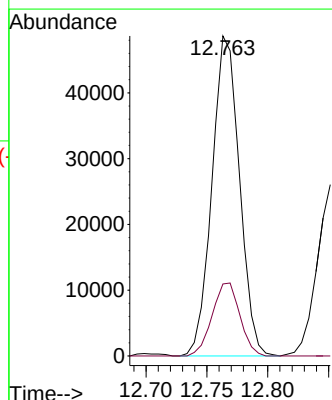
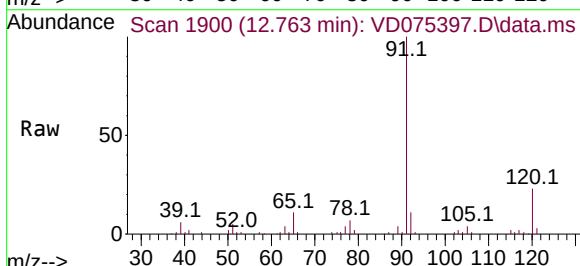
RT: 12.763 min Scan# 1900

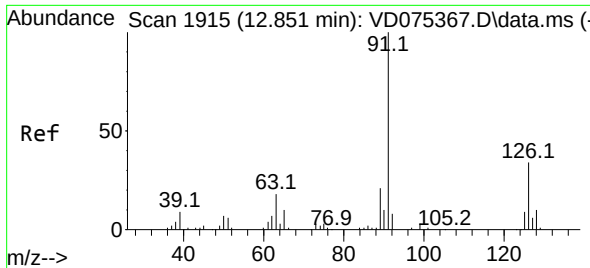
Delta R.T. -0.006 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

Tgt Ion:	91	Resp:	76334
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.4	34.2





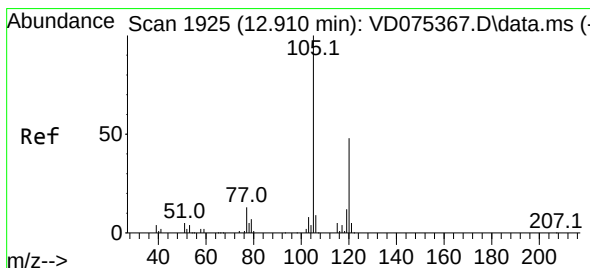
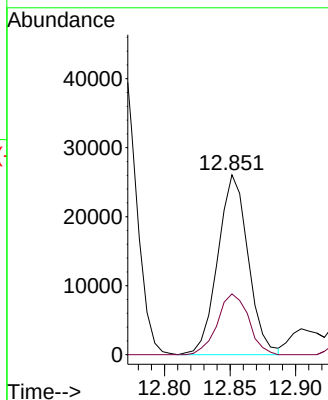
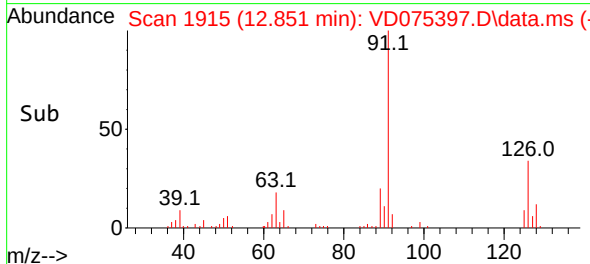
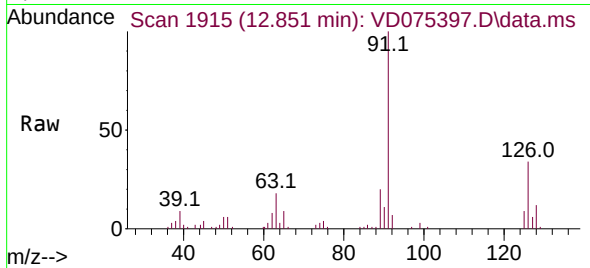
#79
2-Chlorotoluene
Concen: 20.345 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

Tgt Ion: 91 Resp: 42039
Ion Ratio Lower Upper
91 100
126 34.6 16.8 50.3

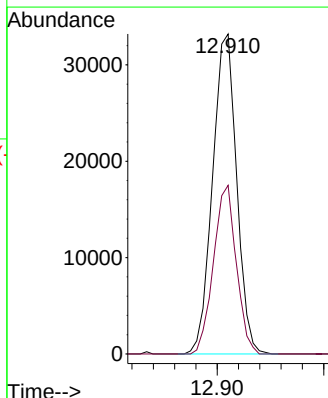
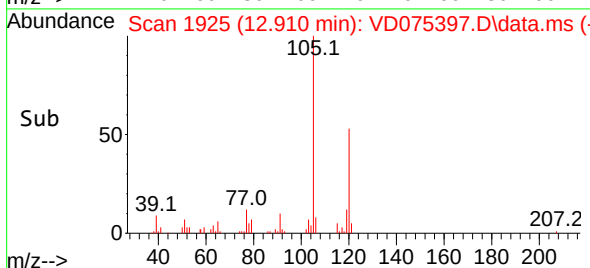
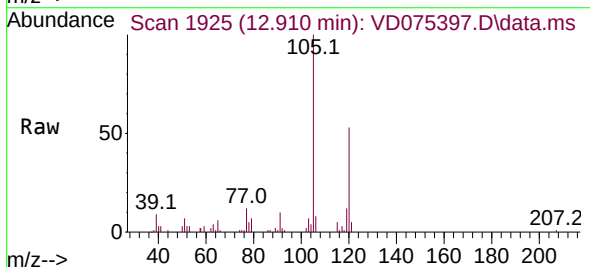
Manual Integrations
APPROVED

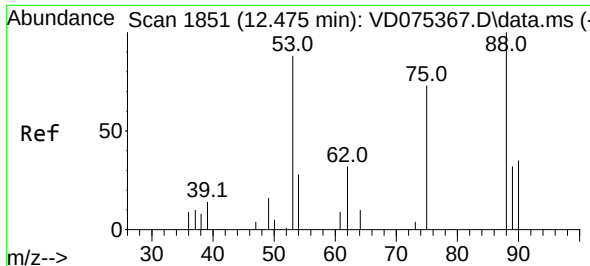
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.546 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

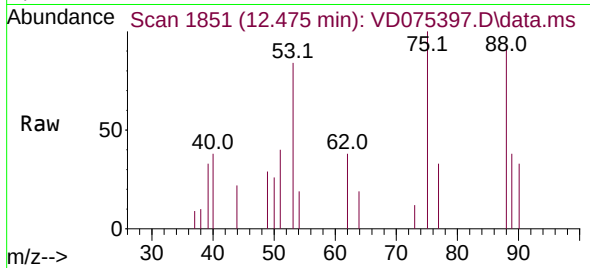
Tgt Ion:105 Resp: 51999
Ion Ratio Lower Upper
105 100
120 49.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 24.998 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

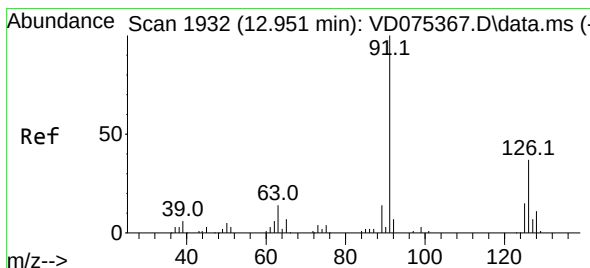
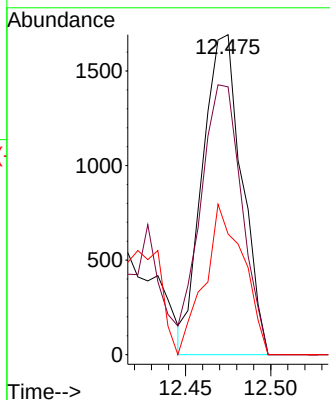
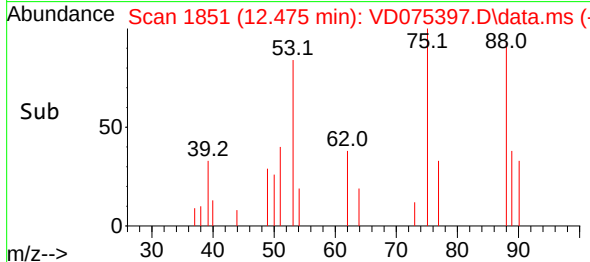
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



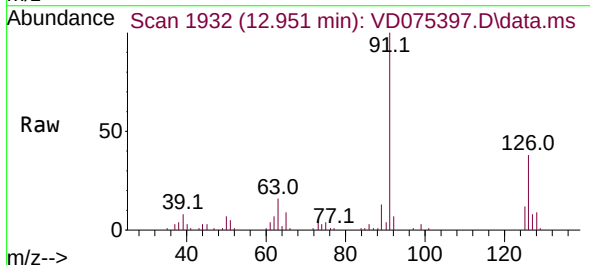
Tgt Ion: 75 Resp: 2718
Ion Ratio Lower Upper
75 100
53 88.2 90.5 135.7
89 46.1 40.2 60.4

Manual Integrations
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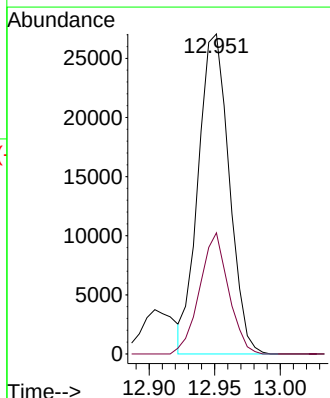
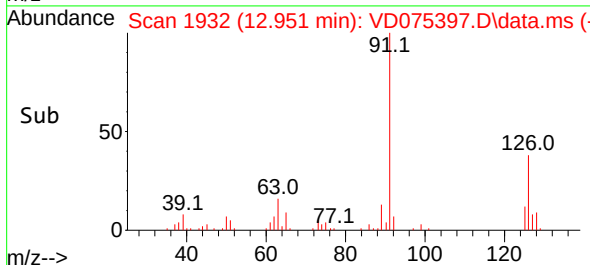
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

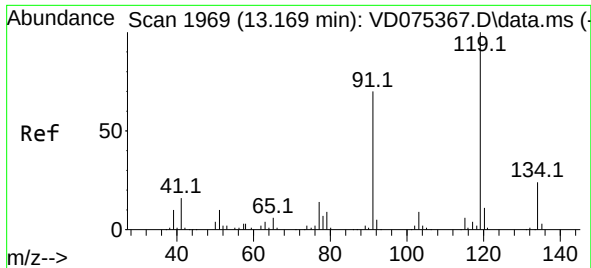


#82
4-Chlorotoluene
Concen: 20.405 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17



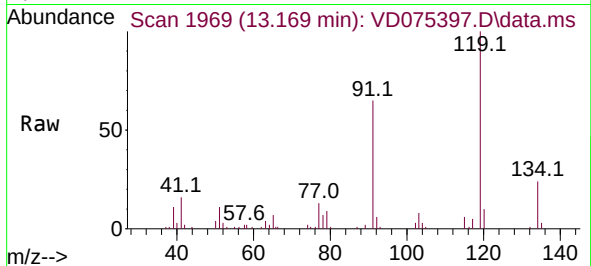
Tgt Ion: 91 Resp: 44481
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.2





#83
tert-Butylbenzene
Concen: 19.246 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

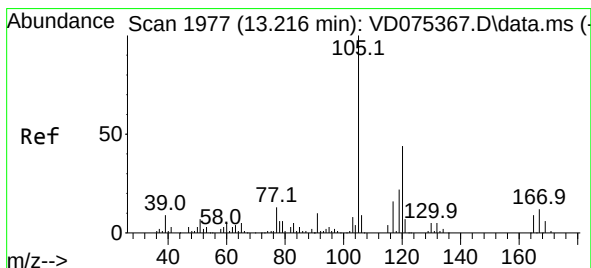
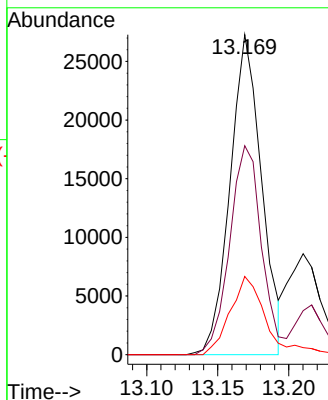
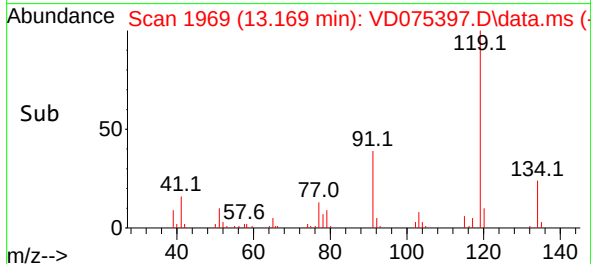
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



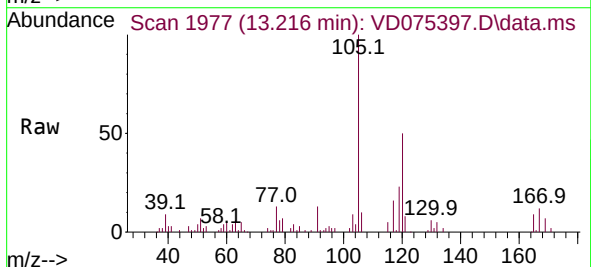
Tgt Ion:119 Resp: 42225
Ion Ratio Lower Upper
119 100
91 66.5 32.4 97.0
134 27.5 13.0 39.0

Manual Integrations
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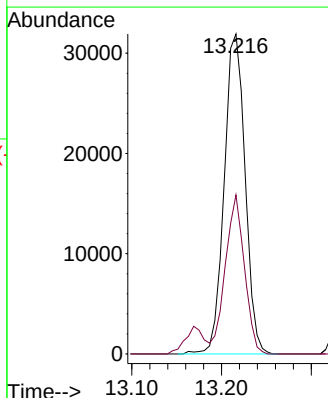
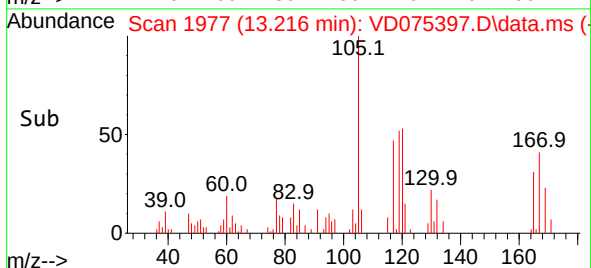
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

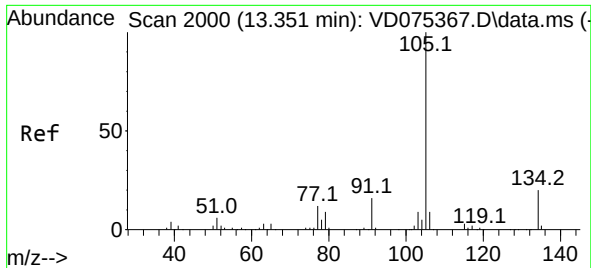


#84
1,2,4-Trimethylbenzene
Concen: 20.652 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17



Tgt Ion:105 Resp: 51625
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





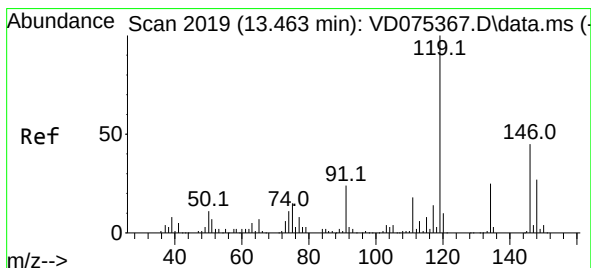
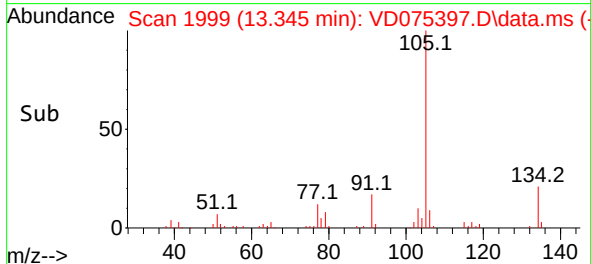
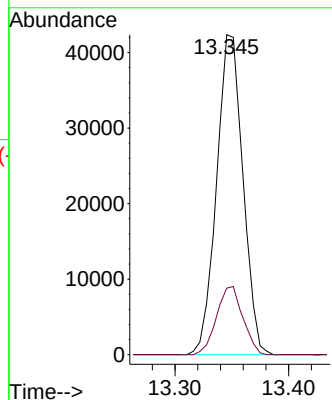
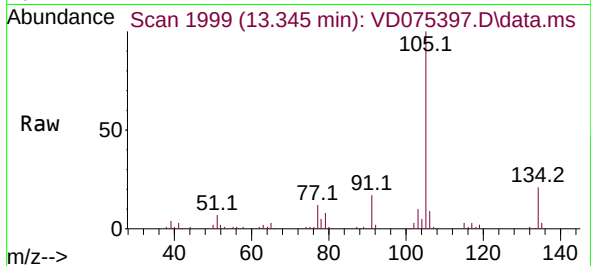
#85
 sec-Butylbenzene
 Concen: 20.195 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.006 min
 Lab File: VD075397.D
 Acq: 22 Feb 2023 13:17

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0222SBS01

Tgt Ion:105 Resp: 6825
 Ion Ratio Lower Upper
 105 100
 134 21.2 9.9 29.7

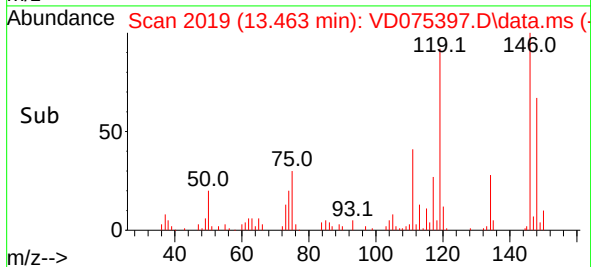
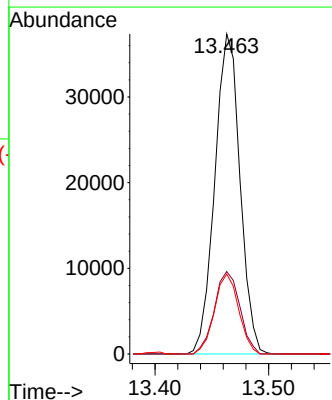
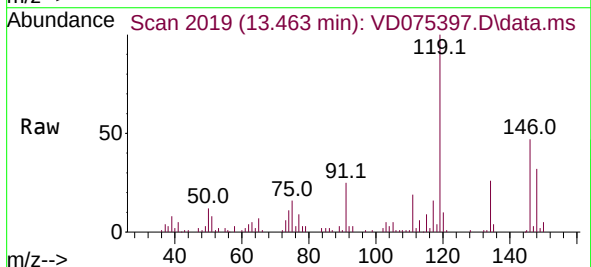
Manual Integrations
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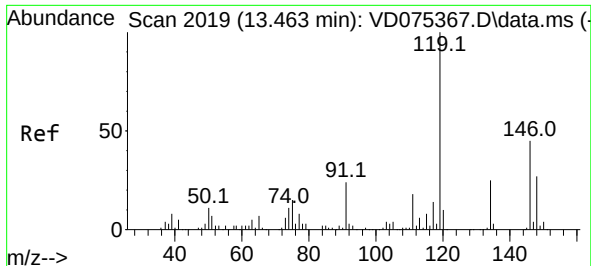
Reviewed By :Krupa Patel 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023



#86
 p-Isopropyltoluene
 Concen: 20.950 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075397.D
 Acq: 22 Feb 2023 13:17

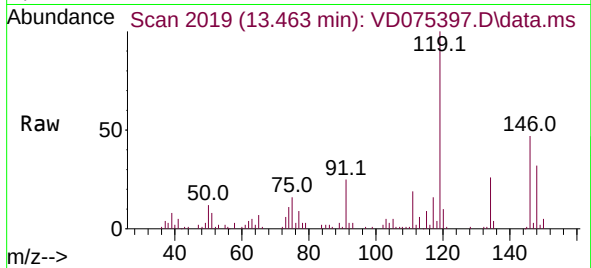
Tgt Ion:119 Resp: 57525
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 24.0 12.4 37.4





#87
 1,3-Dichlorobenzene
 Concen: 20.245 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075397.D
 Acq: 22 Feb 2023 13:17

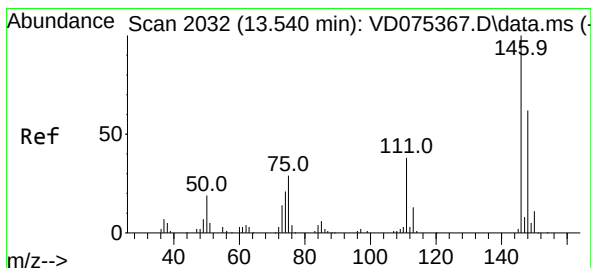
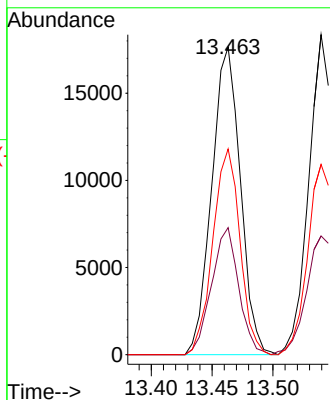
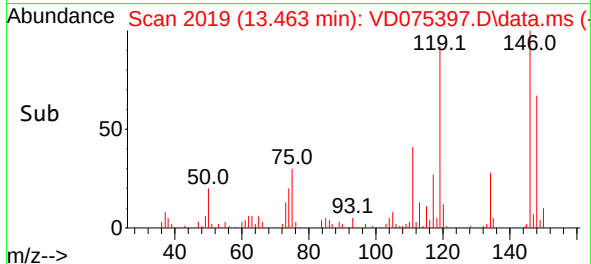
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0222SBS01



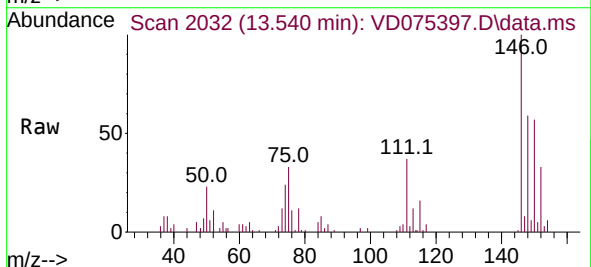
Tgt Ion:146 Resp: 2882
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.8 59.3
 148 63.6 31.0 93.0

Manual Integrations
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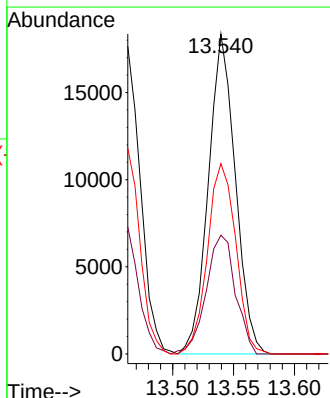
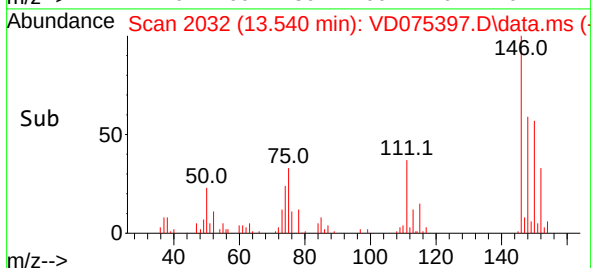
Reviewed By :Krupa Patel 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023

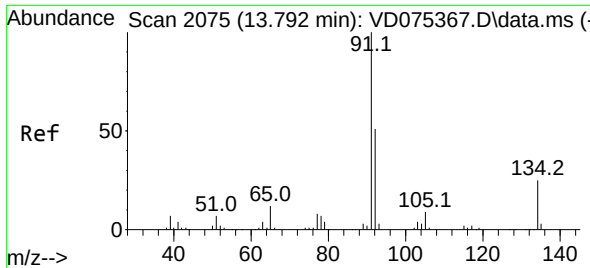


#88
 1,4-Dichlorobenzene
 Concen: 20.268 ug/l
 RT: 13.540 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD075397.D
 Acq: 22 Feb 2023 13:17



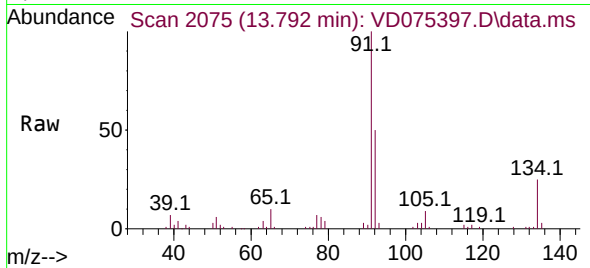
Tgt Ion:146 Resp: 28308
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.6 58.8
 148 62.6 31.7 95.1





#89
n-Butylbenzene
Concen: 20.054 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

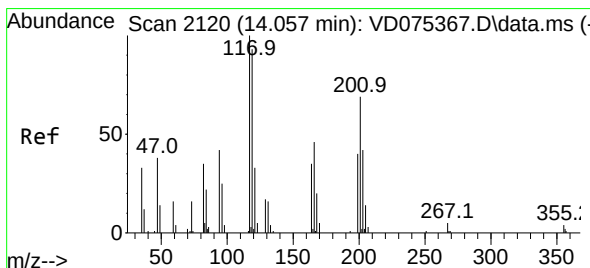
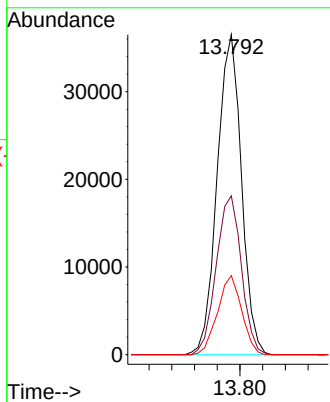
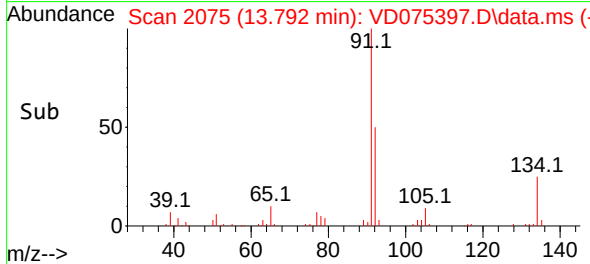
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion: 91 Resp: 54170
Ion Ratio Lower Upper
91 100
92 51.4 26.2 78.5
134 24.6 12.7 38.0

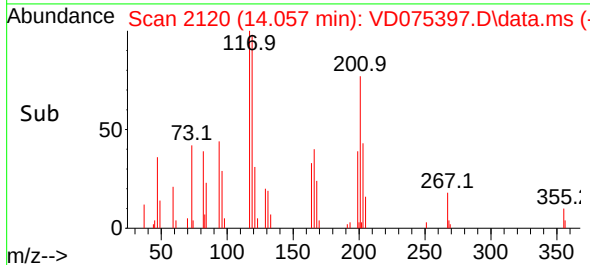
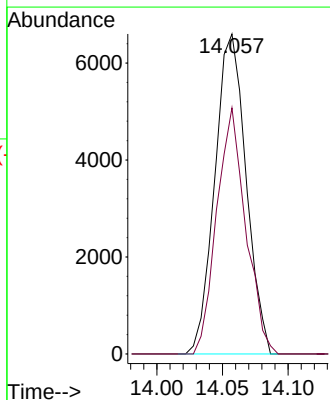
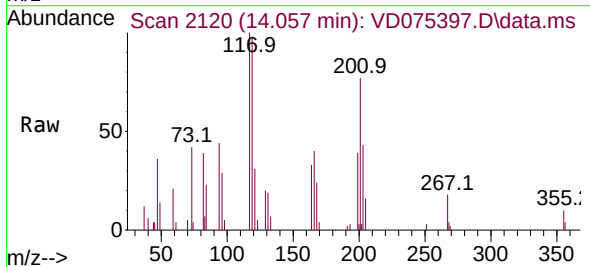
Manual Integrations
APPROVED

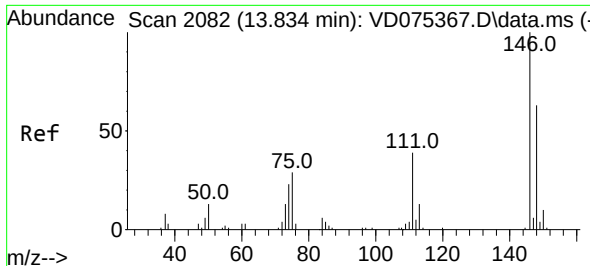
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#90
Hexachloroethane
Concen: 19.845 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

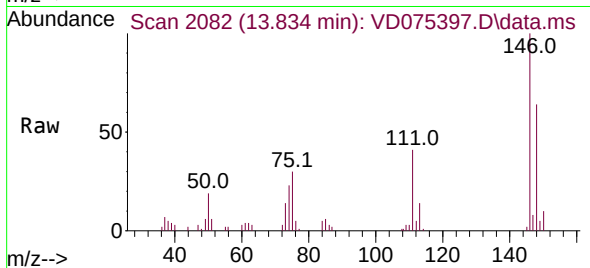
Tgt Ion:117 Resp: 10931
Ion Ratio Lower Upper
117 100
201 71.4 34.5 103.6





#91
1,2-Dichlorobenzene
Concen: 20.608 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

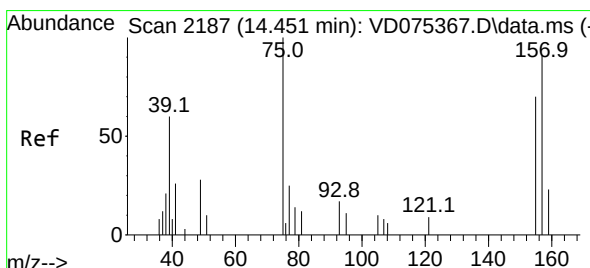
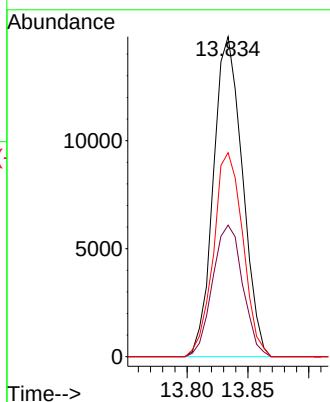
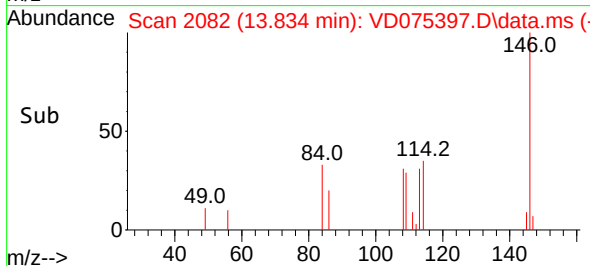
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



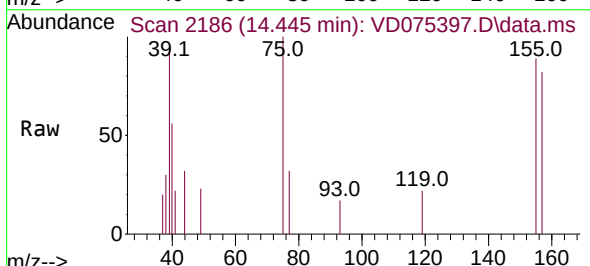
Tgt Ion:146 Resp: 2459
Ion Ratio Lower Upper
146 100
111 42.7 20.6 61.8
148 64.6 32.0 96.2

Manual Integrations
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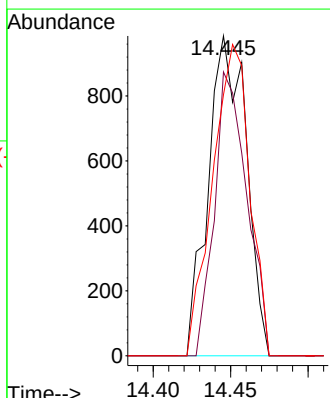
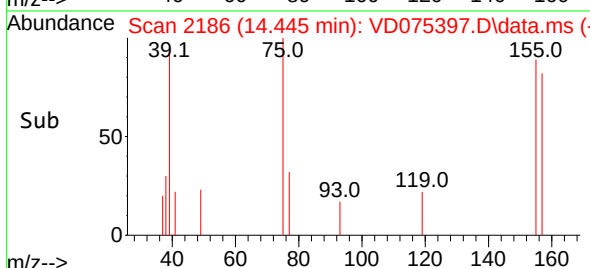
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

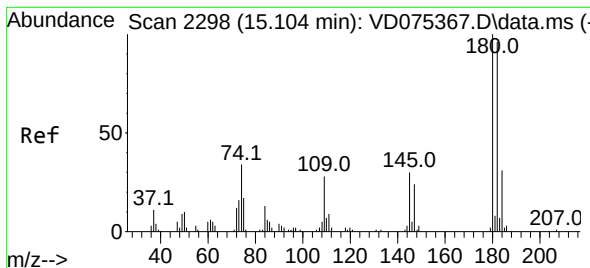


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.565 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17



Tgt Ion: 75 Resp: 1680
Ion Ratio Lower Upper
75 100
155 75.8 39.5 118.5
157 95.2 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 19.891 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

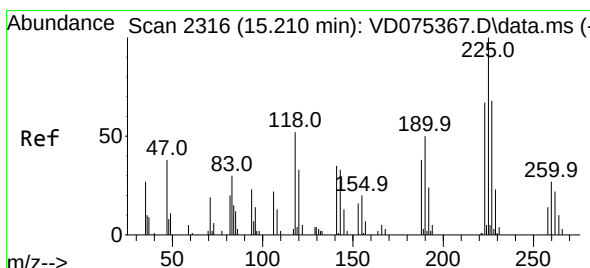
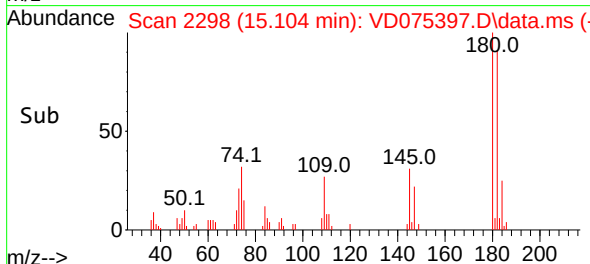
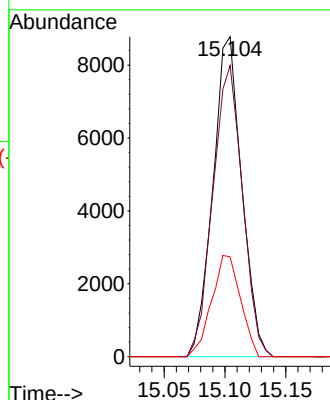
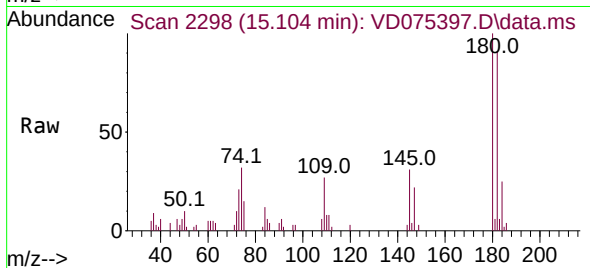
Tgt Ion:	180	Resp:	1443
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.9	143.7
145	31.8	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#94

Hexachlorobutadiene

Concen: 20.559 ug/l

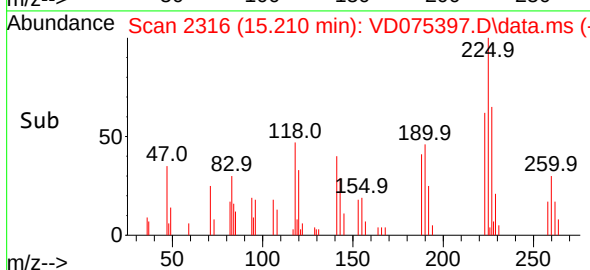
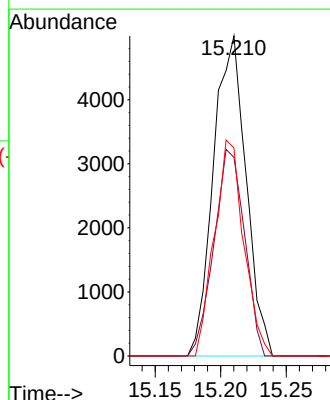
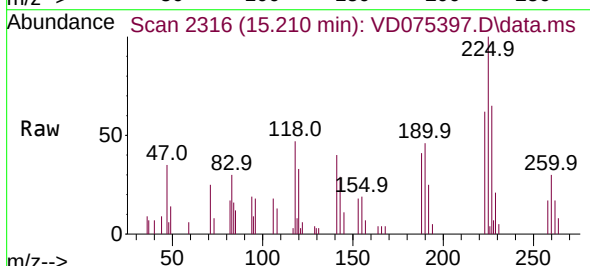
RT: 15.210 min Scan# 2316

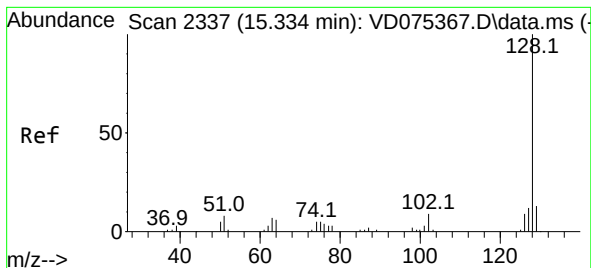
Delta R.T. 0.000 min

Lab File: VD075397.D

Acq: 22 Feb 2023 13:17

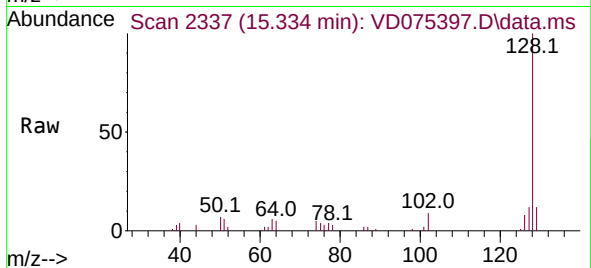
Tgt Ion:	225	Resp:	8637
Ion Ratio	Lower	Upper	
225	100		
223	60.6	33.1	99.2
227	60.7	31.9	95.9





#95
Naphthalene
Concen: 19.244 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17

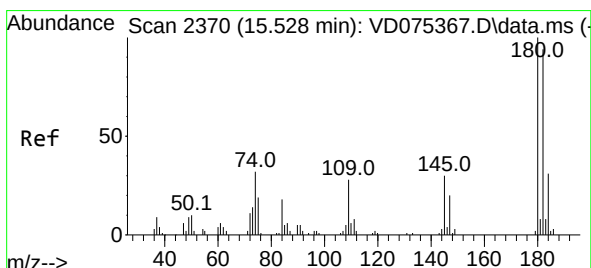
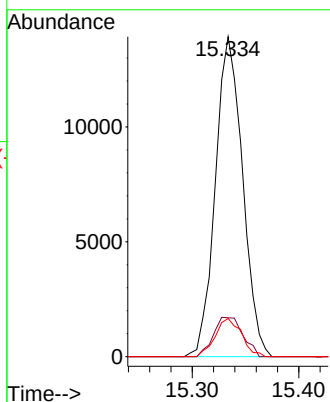
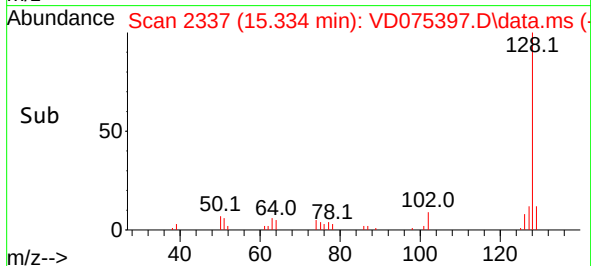
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



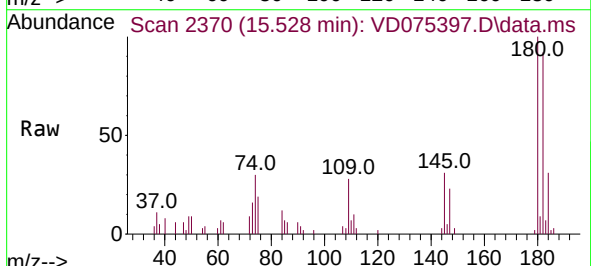
Tgt Ion:128 Resp: 2471
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 11.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.422 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075397.D
Acq: 22 Feb 2023 13:17



Tgt Ion:180 Resp: 12533
Ion Ratio Lower Upper
180 100
182 92.5 47.7 143.1
145 31.2 16.4 49.4

