

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010923\
 Data File : VD075094.D
 Acq On : 09 Jan 2023 15:16
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD010923

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/10/2023
 Supervised By :Mahesh Dadoda 01/10/2023

Quant Time: Jan 10 03:41:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 03:36:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	97766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	168752	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	146604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	63599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	48883	49.873	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.740%		
35) Dibromofluoromethane	7.810	113	52042	49.027	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.060%		
50) Toluene-d8	10.269	98	197203	46.854	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.700%		
62) 4-Bromofluorobenzene	12.575	95	63721	47.168	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.340%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	22203	48.595	ug/l	97
3) Chloromethane	2.146	50	33142	47.245	ug/l	96
4) Vinyl Chloride	2.281	62	38790	46.580	ug/l	97
5) Bromomethane	2.693	94	27014	50.274	ug/l	99
6) Chloroethane	2.834	64	30736	48.671	ug/l	90
7) Trichlorofluoromethane	3.175	101	61104	47.424	ug/l	94
8) Diethyl Ether	3.593	74	21607	48.319	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.975	101	42864	47.952	ug/l	98
10) Methyl Iodide	4.164	142	45606	50.537	ug/l	99
11) Tert butyl alcohol	5.046	59	15844	256.070	ug/l	97
12) 1,1-Dichloroethene	3.940	96	39294	47.401	ug/l	96
13) Acrolein	3.805	56	19179	241.016	ug/l	100
14) Allyl chloride	4.564	41	70811	49.897	ug/l	99
15) Acrylonitrile	5.258	53	55313	239.948	ug/l	99
16) Acetone	4.017	43	64628	278.280	ug/l	96
17) Carbon Disulfide	4.275	76	70018	48.736	ug/l #	95
18) Methyl Acetate	4.569	43	27652	47.150	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	107510	49.517	ug/l	98
20) Methylene Chloride	4.805	84	55430	48.673	ug/l	93
21) trans-1,2-Dichloroethene	5.316	96	42828	47.118	ug/l	99
22) Diisopropyl ether	6.216	45	152624	50.247	ug/l	96
23) Vinyl Acetate	6.158	43	314556m	282.826	ug/l	
24) 1,1-Dichloroethane	6.116	63	90169	49.364	ug/l	99
25) 2-Butanone	7.081	43	76974	250.209	ug/l	98
26) 2,2-Dichloropropane	7.075	77	80605	49.203	ug/l	99
27) cis-1,2-Dichloroethene	7.087	96	57360	49.983	ug/l	99
28) Bromochloromethane	7.434	49	31111	49.105	ug/l	98
29) Tetrahydrofuran	7.446	42	40331	233.031	ug/l	98
30) Chloroform	7.599	83	92659	50.060	ug/l	99
31) Cyclohexane	7.875	56	63004	51.258	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	79027	49.758	ug/l	96
36) 1,1-Dichloropropene	8.010	75	61200	46.599	ug/l	99
37) Ethyl Acetate	7.169	43	31307	48.609	ug/l	97
38) Carbon Tetrachloride	7.993	117	56141	48.792	ug/l	96
39) Methylcyclohexane	9.275	83	67838	44.659	ug/l	98
40) Benzene	8.252	78	184996	47.212	ug/l	98

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 Supervised By :Mahesh Dadoda 01/10/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	19558	43.495	ug/l	99
42) 1,2-Dichloroethane	8.328	62	52478	47.789	ug/l	99
43) Isopropyl Acetate	8.363	43	60794	48.103	ug/l	100
44) Trichloroethene	9.028	130	52107	46.268	ug/l	93
45) 1,2-Dichloropropane	9.304	63	50557	47.350	ug/l	99
46) Dibromomethane	9.393	93	25864	47.930	ug/l	99
47) Bromodichloromethane	9.587	83	68385	48.529	ug/l	95
48) Methyl methacrylate	9.381	41	27640	48.539	ug/l	96
49) 1,4-Dioxane	9.387	88	5534	941.676	ug/l #	91
51) 4-Methyl-2-Pentanone	10.163	43	152666	239.219	ug/l	99
52) Toluene	10.334	92	118538	46.662	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	62632	48.630	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	76586	48.550	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	37071	47.169	ug/l	92
56) Ethyl methacrylate	10.599	69	46360	48.834	ug/l	99
57) 1,3-Dichloropropane	10.881	76	63908	48.950	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.875	63	84465	235.669	ug/l	99
59) 2-Hexanone	10.922	43	109874	246.129	ug/l	97
60) Dibromochloromethane	11.075	129	45056	48.417	ug/l	99
61) 1,2-Dibromoethane	11.181	107	32903	46.110	ug/l	98
64) Tetrachloroethene	10.810	164	41374	44.010	ug/l	97
65) Chlorobenzene	11.610	112	131039	47.488	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	47498	48.713	ug/l	98
67) Ethyl Benzene	11.687	91	233627	47.547	ug/l	100
68) m/p-Xylenes	11.793	106	177140	93.528	ug/l	99
69) o-Xylene	12.122	106	86420	47.080	ug/l	99
70) Styrene	12.140	104	143571	46.799	ug/l	99
71) Bromoform	12.304	173	25576	48.803	ug/l #	98
73) Isopropylbenzene	12.422	105	233982	49.205	ug/l	100
74) N-amyl acetate	12.234	43	53058	49.123	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	41391	50.788	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	29265m	48.225	ug/l	
77) Bromobenzene	12.704	156	52705	50.629	ug/l	95
78) n-propylbenzene	12.763	91	279763	49.054	ug/l	99
79) 2-Chlorotoluene	12.851	91	152387	48.619	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	187607	48.631	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.475	75	11222	49.111	ug/l	100
82) 4-Chlorotoluene	12.951	91	156200	48.652	ug/l	99
83) tert-Butylbenzene	13.169	119	168885	49.603	ug/l	100
84) 1,2,4-Trimethylbenzene	13.216	105	180746	48.480	ug/l	99
85) sec-Butylbenzene	13.345	105	253966	49.229	ug/l	99
86) p-Isopropyltoluene	13.463	119	203143	48.749	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	100367	48.423	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	100843	48.114	ug/l	98
89) n-Butylbenzene	13.792	91	201199	49.093	ug/l	99
90) Hexachloroethane	14.057	117	36188	49.821	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	89248	48.108	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6115	46.658	ug/l	94
93) 1,2,4-Trichlorobenzene	15.104	180	59391	49.510	ug/l	100
94) Hexachlorobutadiene	15.210	225	29392	49.151	ug/l	97
95) Naphthalene	15.334	128	115937	49.220	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	50981	49.201	ug/l	99

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QLast Update : Tue Jan 10 03:36:33 2023
Response via : Initial Calibration

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

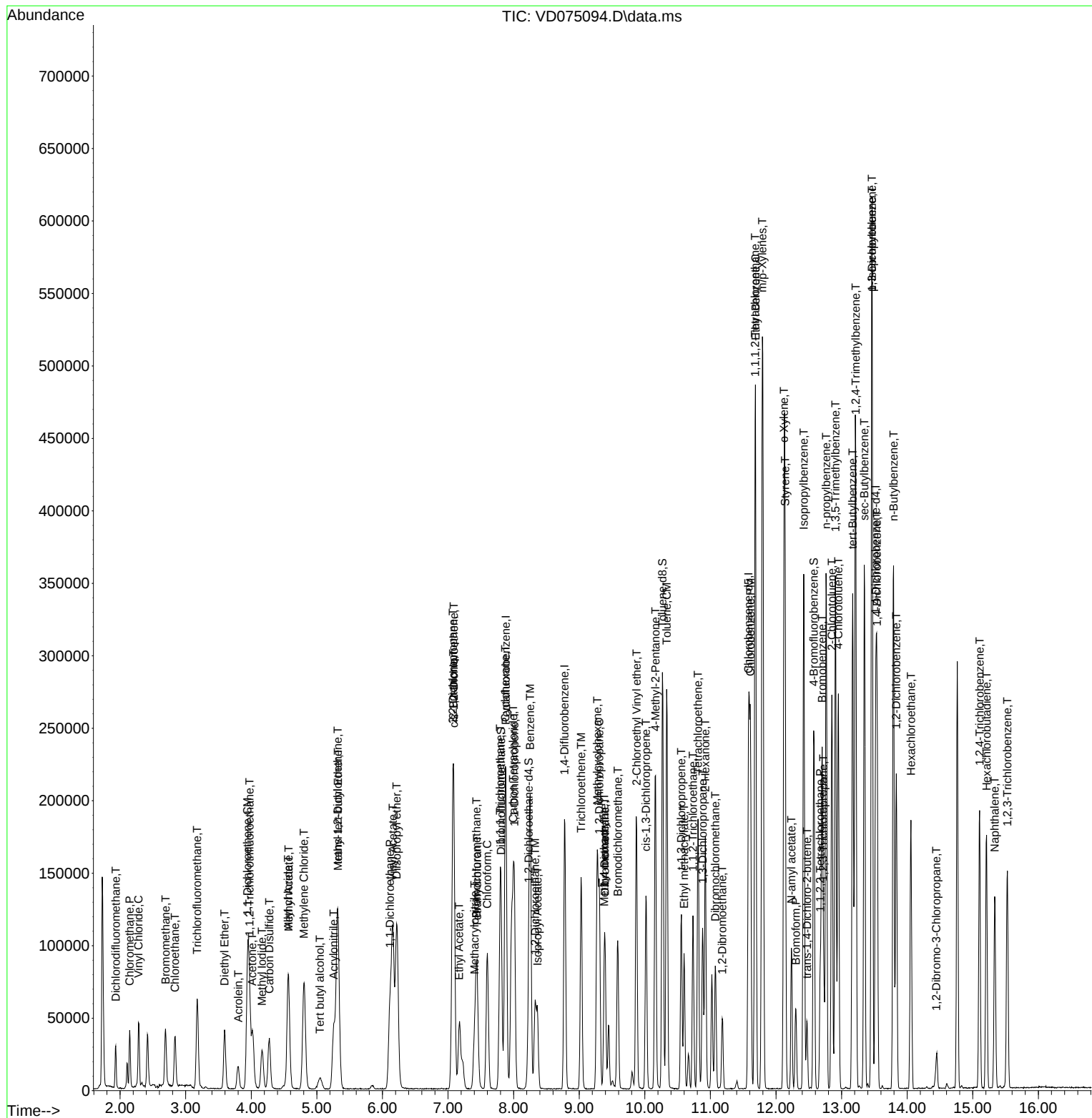
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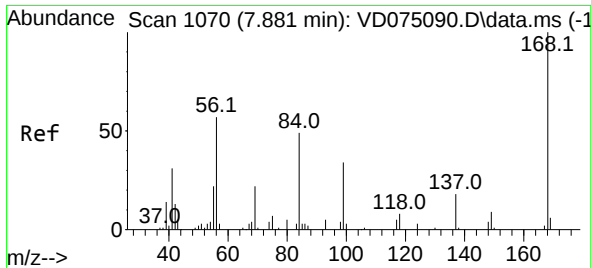
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Manual Integrations
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

Client Sample Id :

ICVVD010923

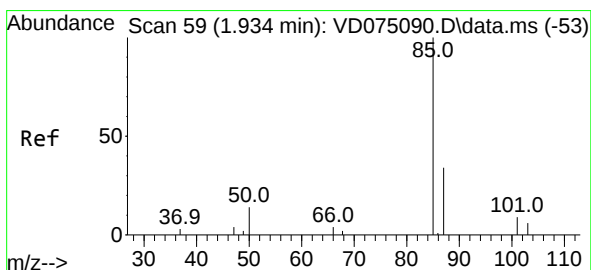
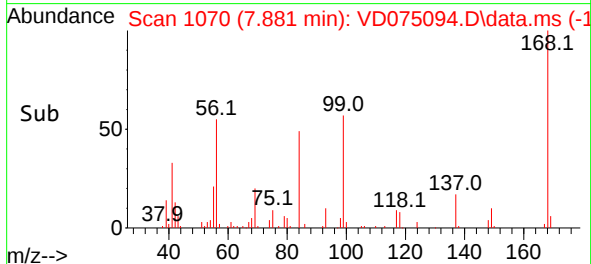
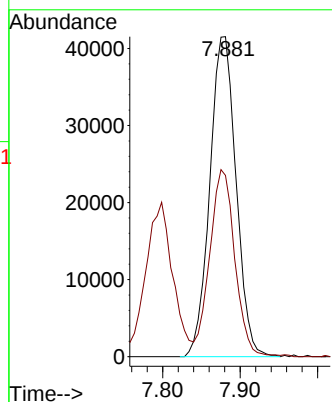
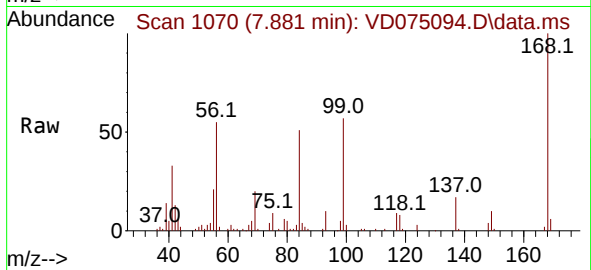
Tgt Ion:168 Resp: 97760
Ion Ratio Lower Upper
168 100
99 56.3 43.2 64.8

Manual Integrations

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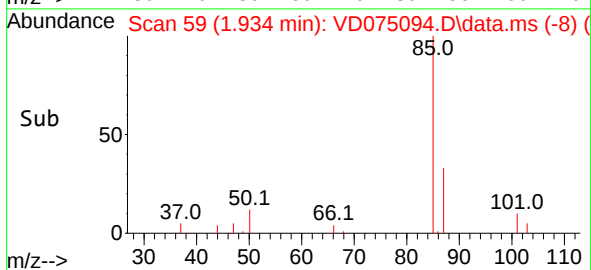
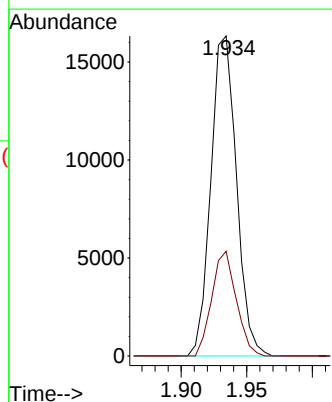
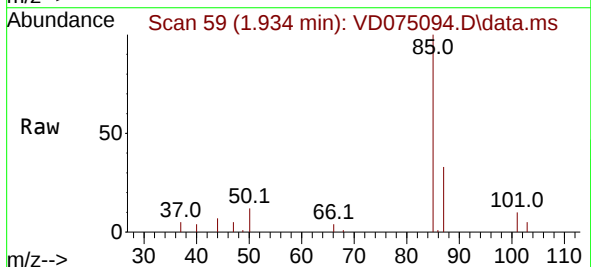
Reviewed By :Krupa Patel 01/10/2023

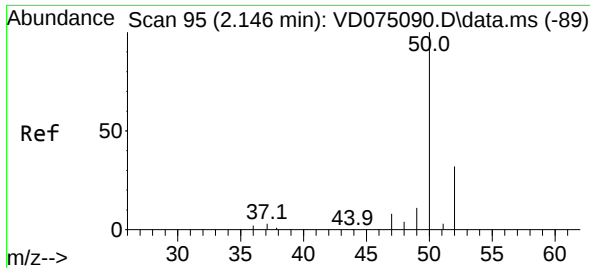
Supervised By :Mahesh Dadoda 01/10/2023



#2
Dichlorodifluoromethane
Concen: 48.595 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

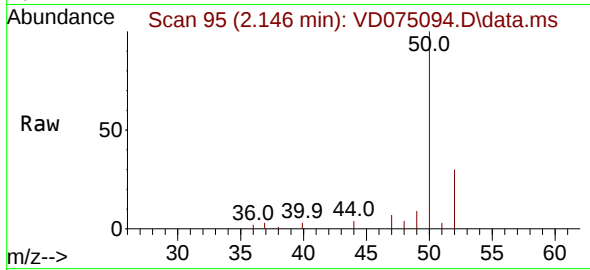
Tgt Ion: 85 Resp: 22203
Ion Ratio Lower Upper
85 100
87 32.7 17.2 51.6





#3
Chloromethane
Concen: 47.245 ug/l
RT: 2.146 min Scan# 90
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

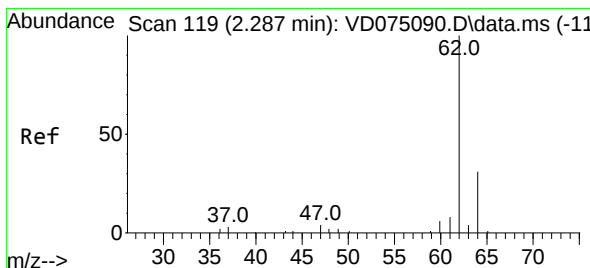
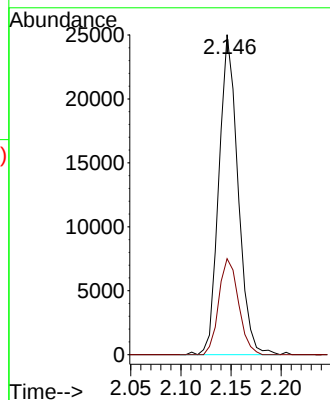
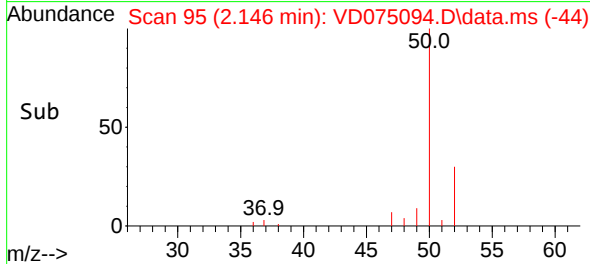
Instrument :
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ICVVD010923



Tgt Ion: 50 Resp: 3314
Ion Ratio Lower Upper
50 100
52 30.0 25.7 38.5

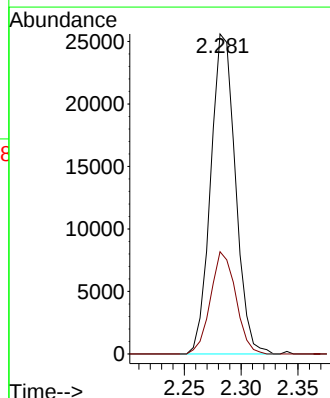
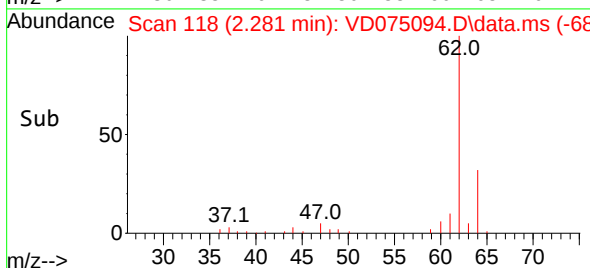
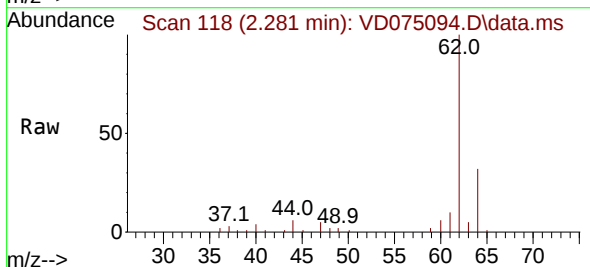
Manual Integrations
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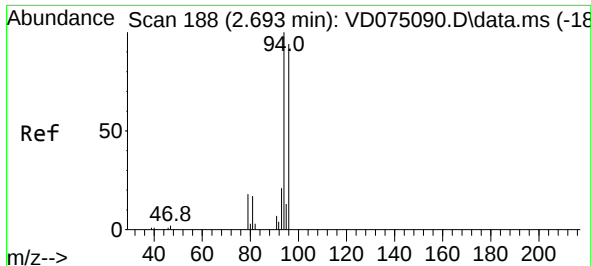
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#4
Vinyl Chloride
Concen: 46.580 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

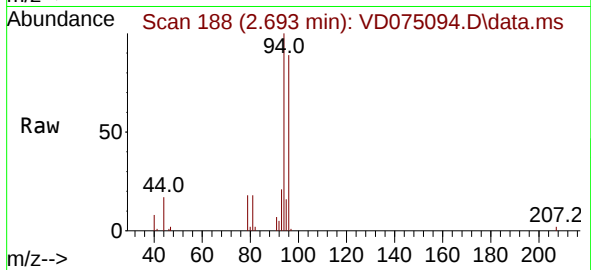
Tgt Ion: 62 Resp: 38790
Ion Ratio Lower Upper
62 100
64 32.0 24.5 36.7





#5
Bromomethane
Concen: 50.274 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

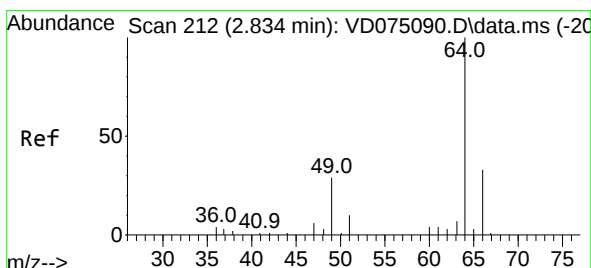
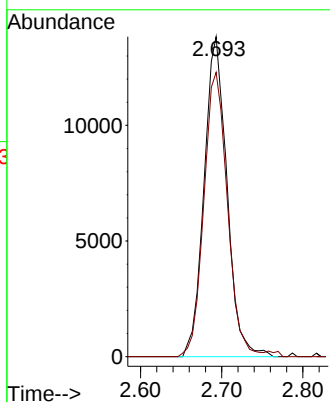
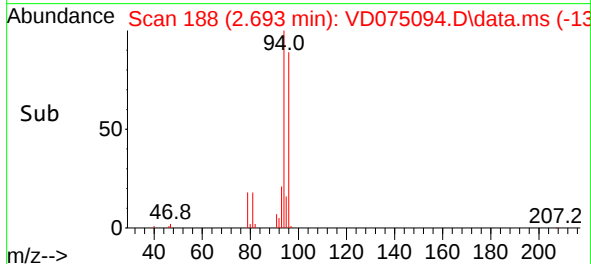
Instrument :
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Tgt Ion: 94 Resp: 27014
Ion Ratio Lower Upper
94 100
96 91.8 72.5 108.7

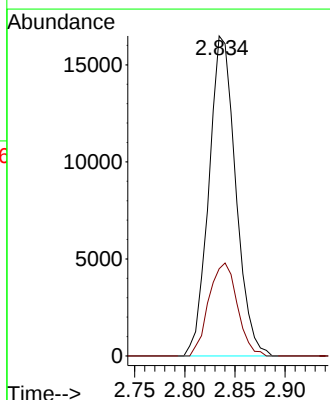
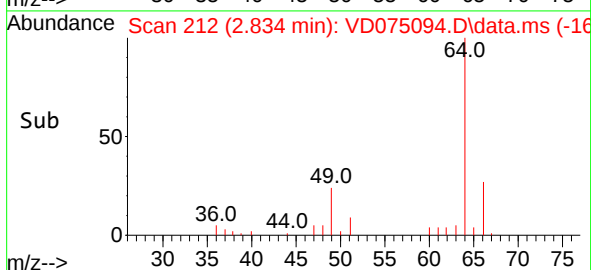
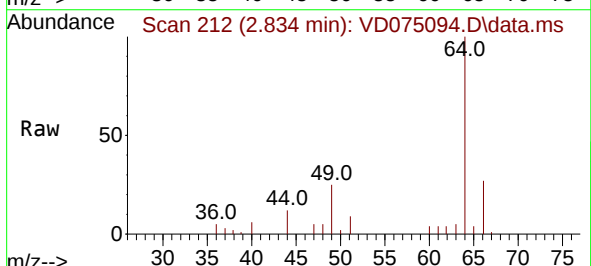
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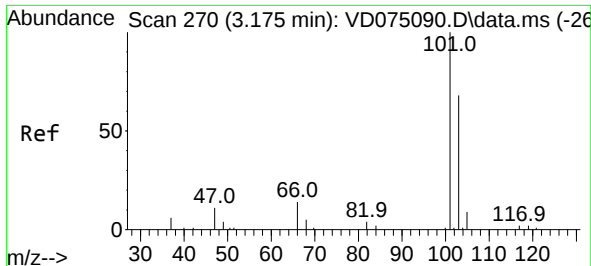
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#6
Chloroethane
Concen: 48.671 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 64 Resp: 30736
Ion Ratio Lower Upper
64 100
66 27.3 26.2 39.2





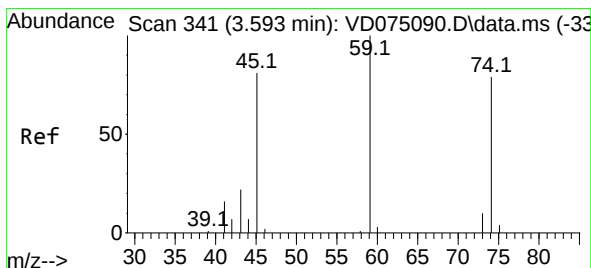
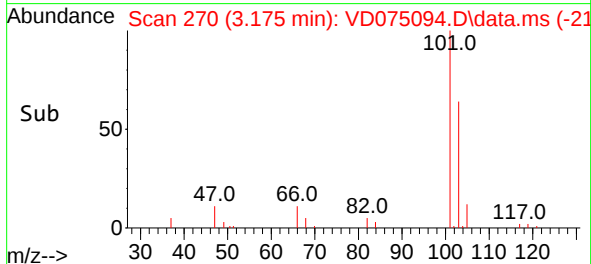
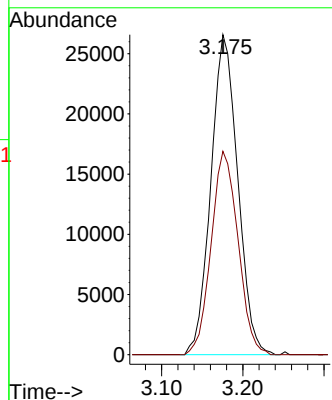
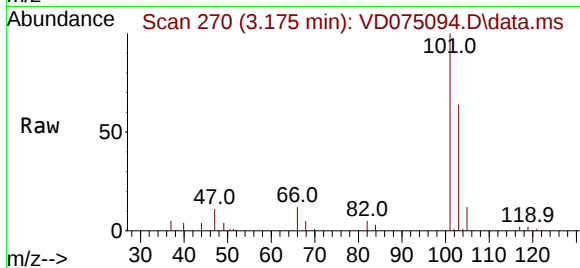
#7
Trichlorofluoromethane
Concen: 47.424 ug/l
RT: 3.175 min Scan# 270
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Instrument :
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Tgt Ion:101 Resp: 61104
Ion Ratio Lower Upper
101 100
103 63.5 54.6 82.0

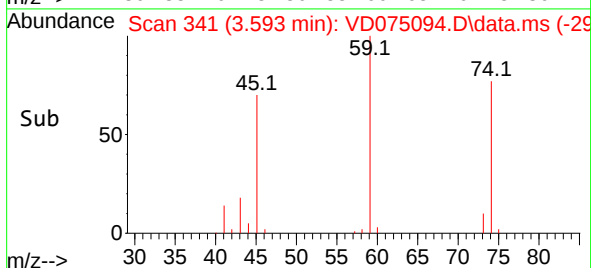
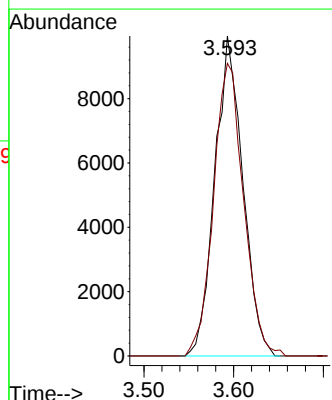
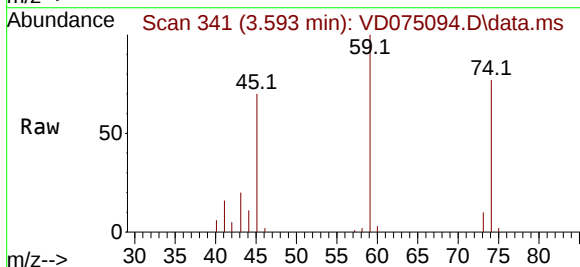
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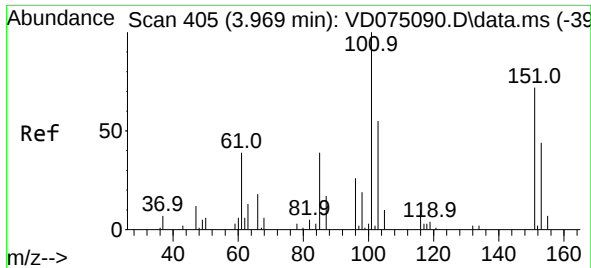
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#8
Diethyl Ether
Concen: 48.319 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 74 Resp: 21607
Ion Ratio Lower Upper
74 100
45 98.1 48.1 144.4





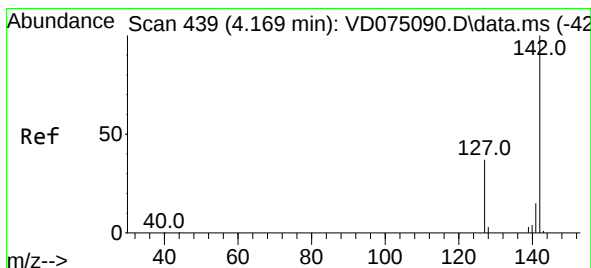
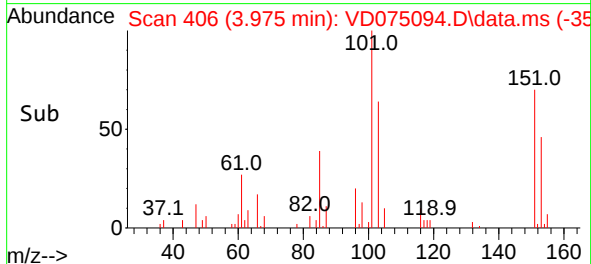
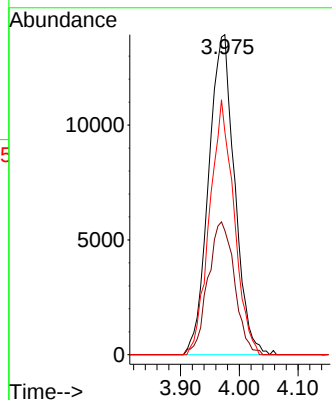
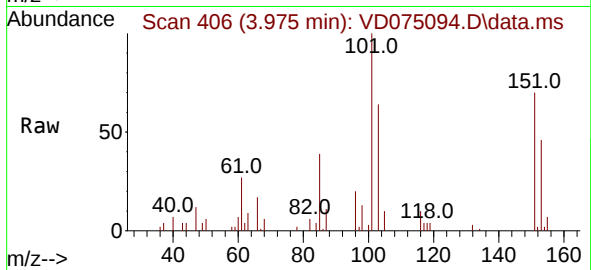
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.952 ug/l
RT: 3.975 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

Tgt Ion:101 Resp: 42864
Ion Ratio Lower Upper
101 100
85 42.4 34.8 52.2
151 74.7 61.8 92.6

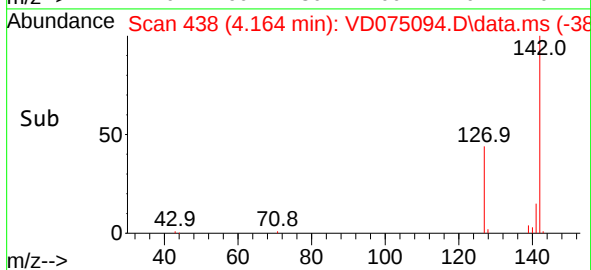
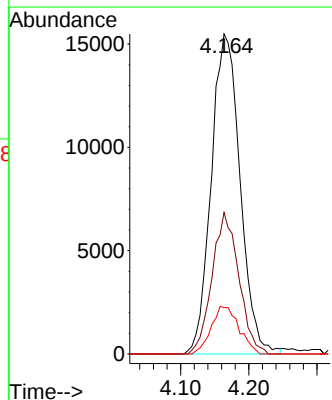
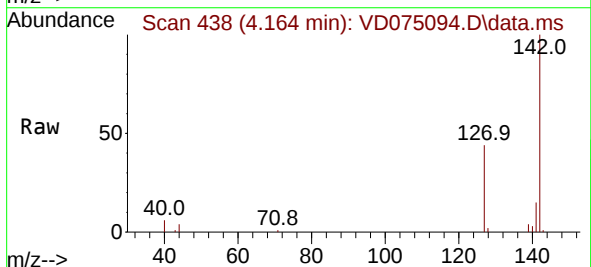
Manual Integrations
APPROVED

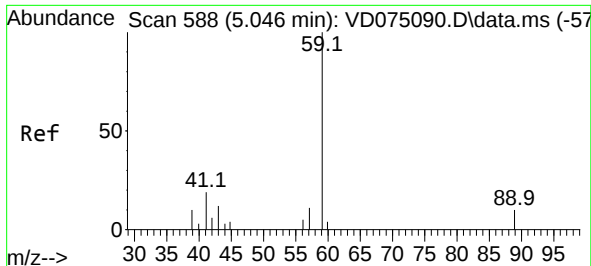
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#10
Methyl Iodide
Concen: 50.537 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

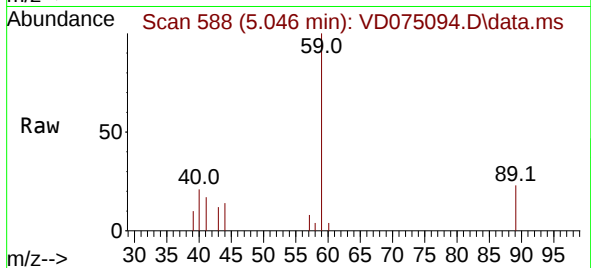
Tgt Ion:142 Resp: 45606
Ion Ratio Lower Upper
142 100
127 40.9 32.2 48.2
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 256.070 ug/l
RT: 5.046 min Scan# 588
Delta R.T. -0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

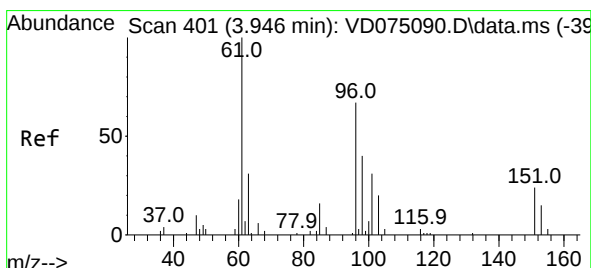
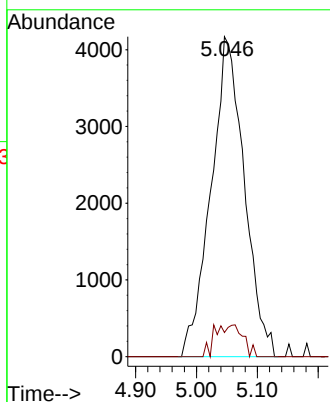
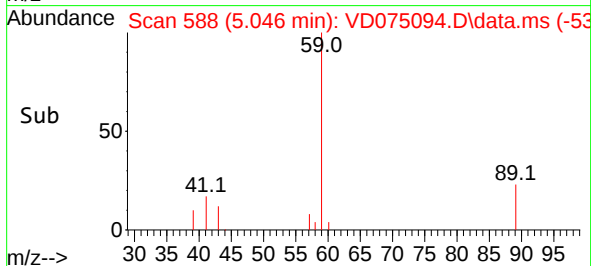
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



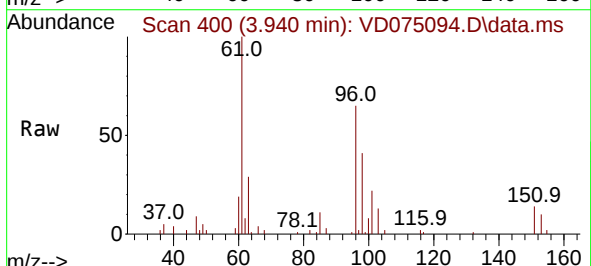
Tgt Ion: 59 Resp: 1584
Ion Ratio Lower Upper
59 100
57 8.5 6.1 9.1

Manual Integrations
APPROVED

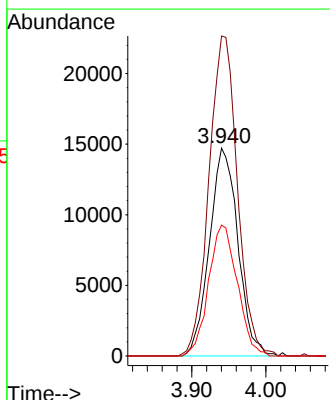
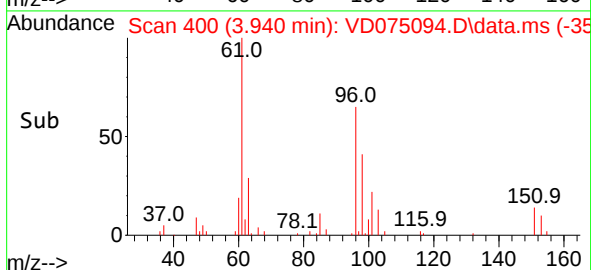
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

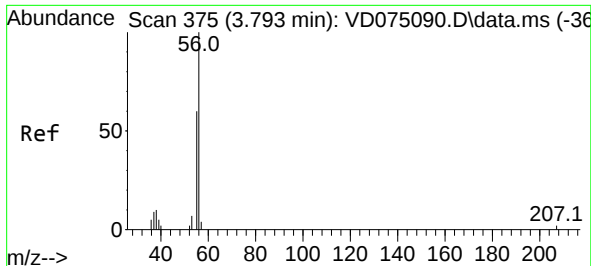


#12
1,1-Dichloroethene
Concen: 47.401 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16



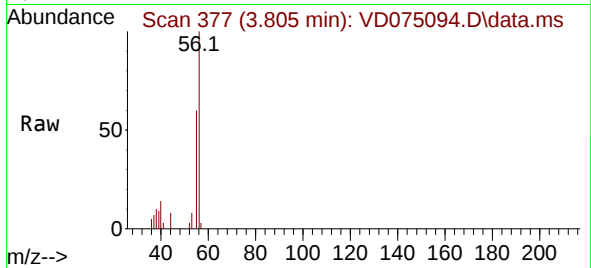
Tgt Ion: 96 Resp: 39294
Ion Ratio Lower Upper
96 100
61 153.9 119.8 179.6
98 63.0 47.7 71.5





#13
Acrolein
Concen: 241.016 ug/l
RT: 3.805 min Scan# 375
Delta R.T. 0.012 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

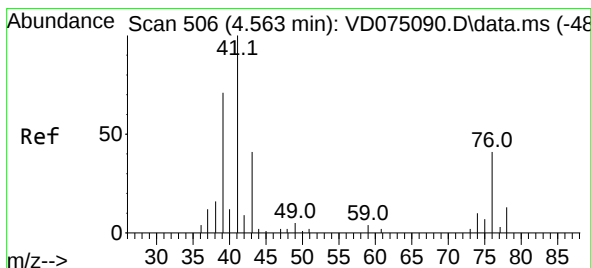
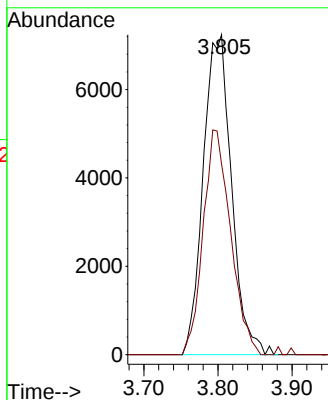
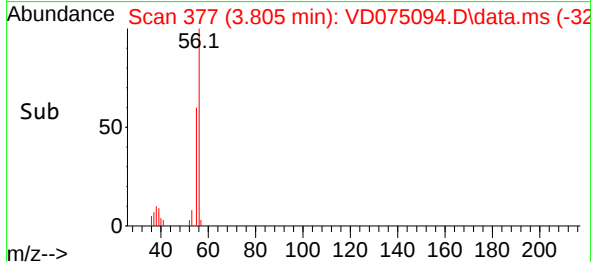
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



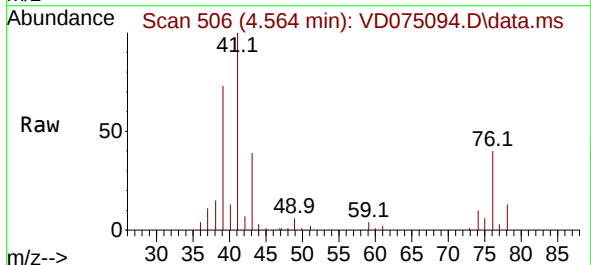
Tgt Ion: 56 Resp: 19179
Ion Ratio Lower Upper
56 100
55 68.4 55.0 82.6

Manual Integrations
APPROVED

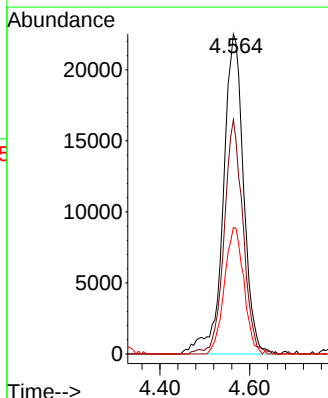
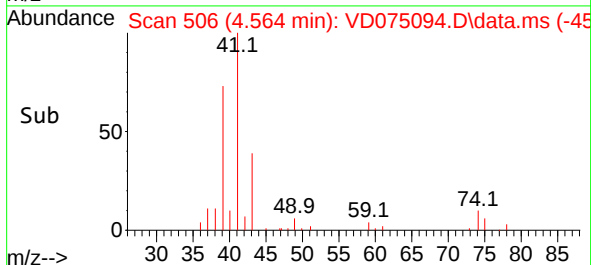
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

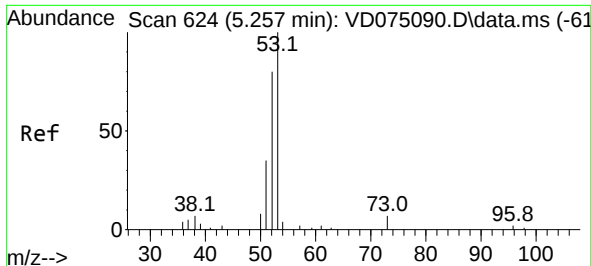


#14
Allyl chloride
Concen: 49.897 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16



Tgt Ion: 41 Resp: 70811
Ion Ratio Lower Upper
41 100
39 68.1 55.6 83.4
76 38.0 30.2 45.2





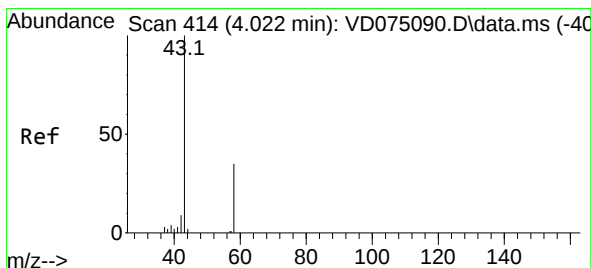
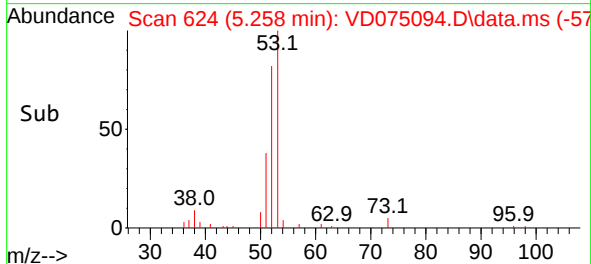
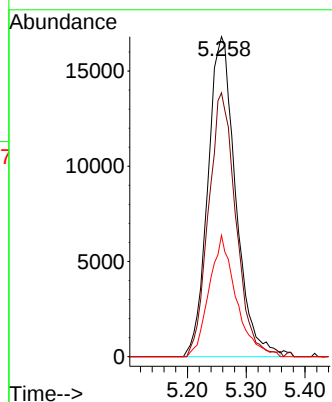
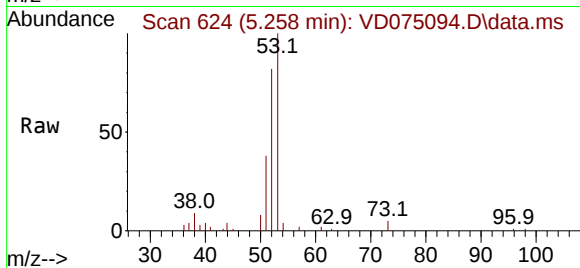
#15
Acrylonitrile
Concen: 239.948 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

Tgt Ion: 53 Resp: 5531
Ion Ratio Lower Upper
53 100
52 81.0 65.1 97.7
51 36.8 28.2 42.2

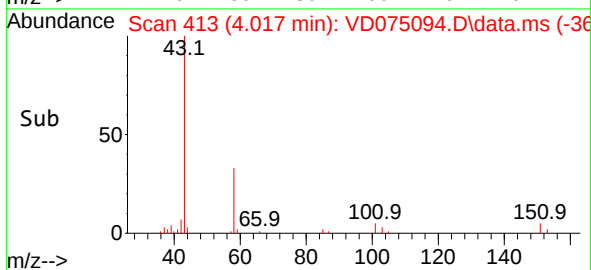
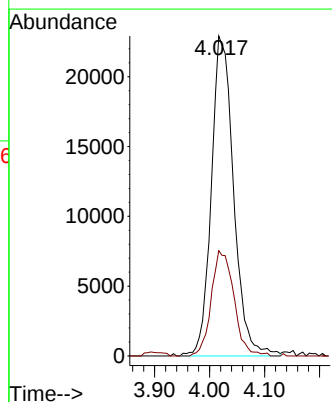
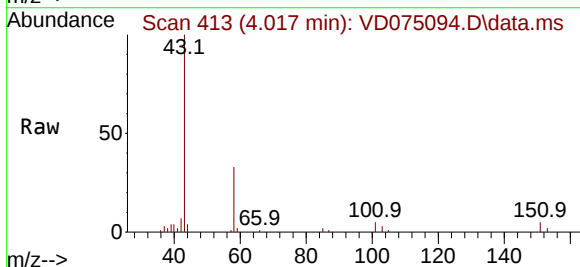
Manual Integrations
APPROVED

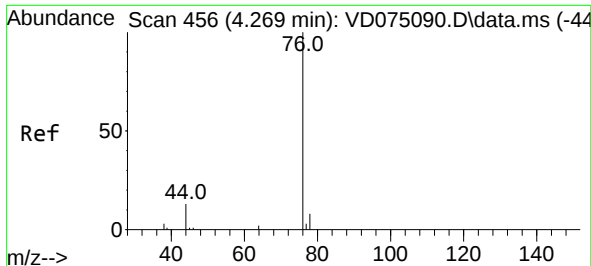
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#16
Acetone
Concen: 278.280 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 43 Resp: 64628
Ion Ratio Lower Upper
43 100
58 32.9 28.3 42.5





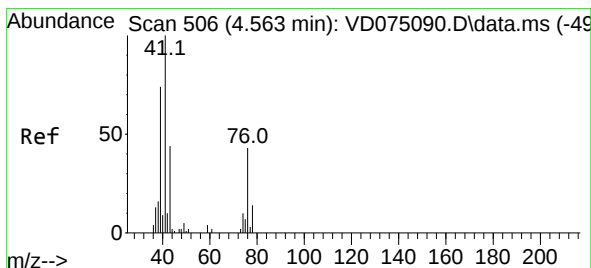
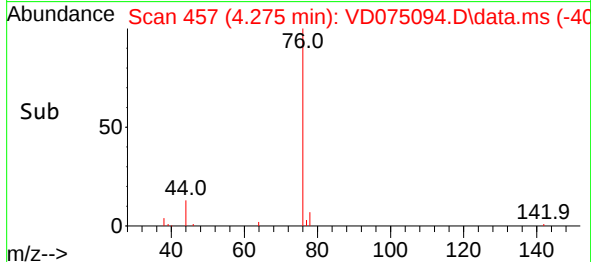
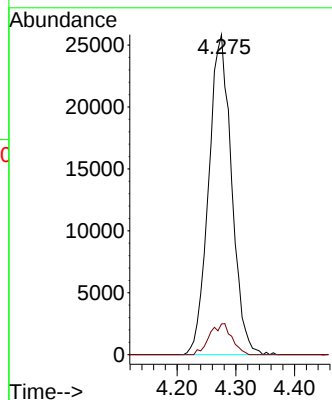
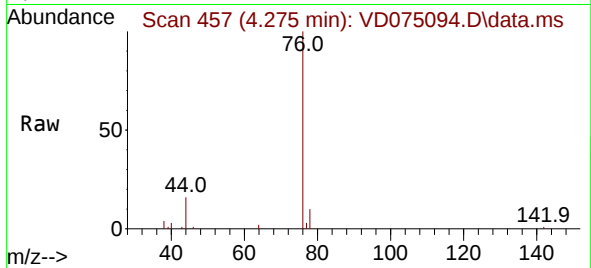
#17
Carbon Disulfide
Concen: 48.736 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

Tgt Ion: 76 Resp: 70018
Ion Ratio Lower Upper
76 100
78 9.6 6.3 9.5

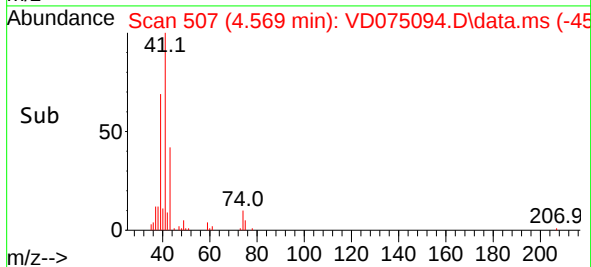
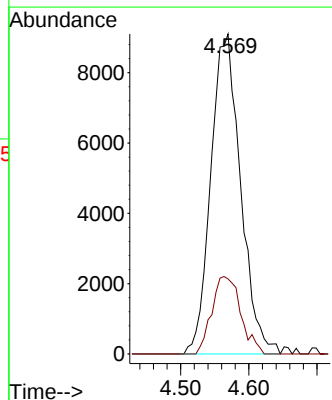
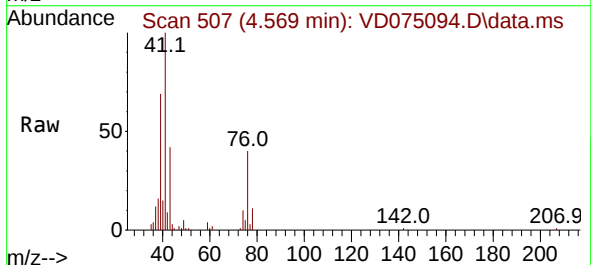
Manual Integrations
APPROVED

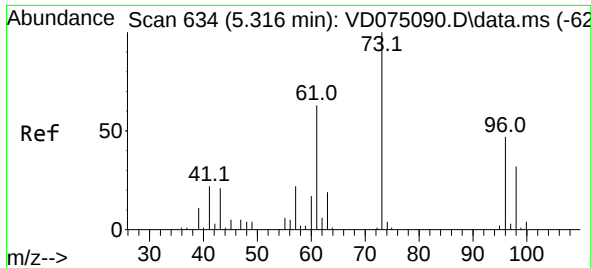
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#18
Methyl Acetate
Concen: 47.150 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 43 Resp: 27652
Ion Ratio Lower Upper
43 100
74 23.4 18.6 27.8





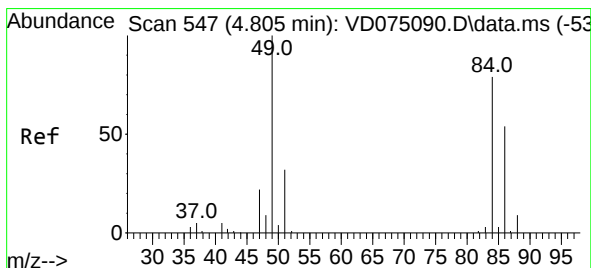
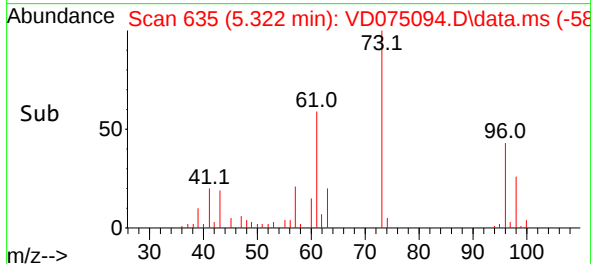
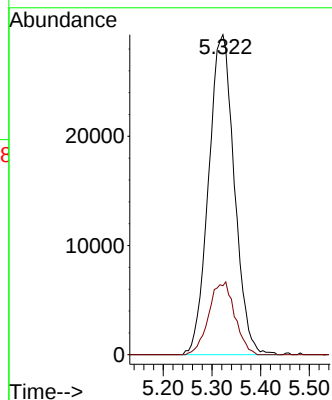
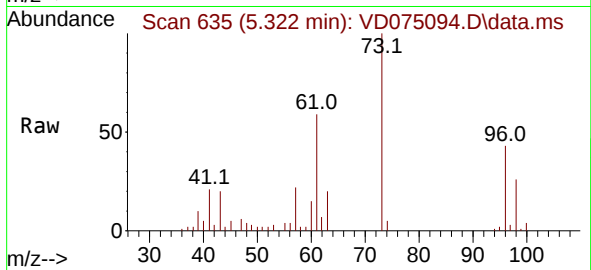
#19
Methyl tert-butyl Ether
Concen: 49.517 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

Tgt Ion: 73 Resp: 107510
Ion Ratio Lower Upper
73 100
57 21.5 18.0 27.0

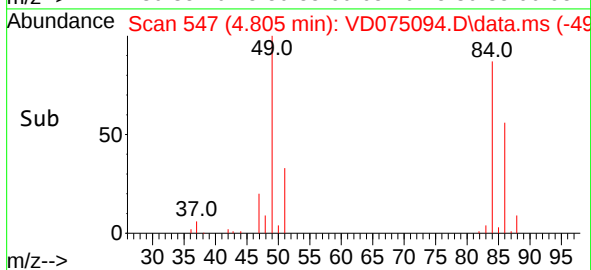
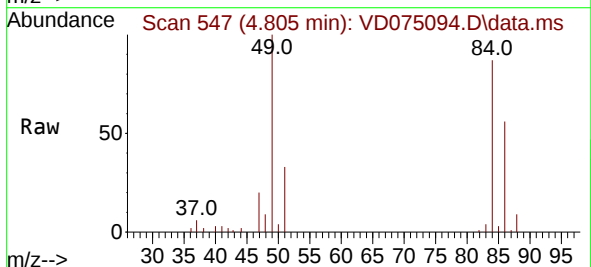
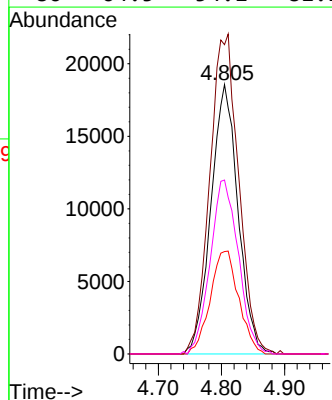
Manual Integrations
APPROVED

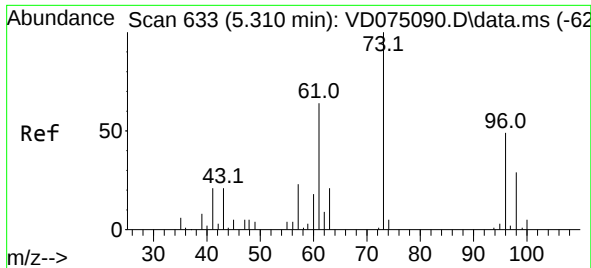
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#20
Methylene Chloride
Concen: 48.673 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

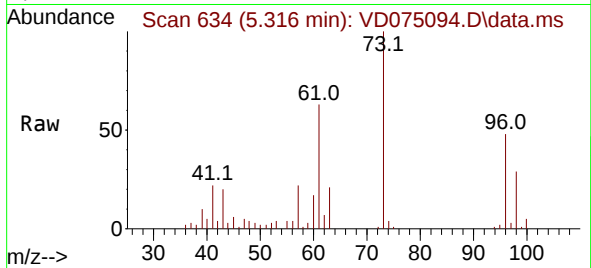
Tgt Ion: 84 Resp: 55430
Ion Ratio Lower Upper
84 100
49 114.7 100.6 151.0
51 38.0 31.8 47.8
86 64.5 54.1 81.1





#21
trans-1,2-Dichloroethene
Concen: 47.118 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

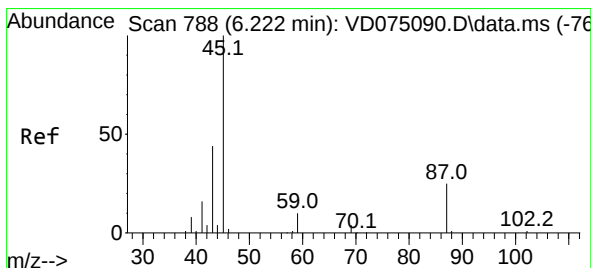
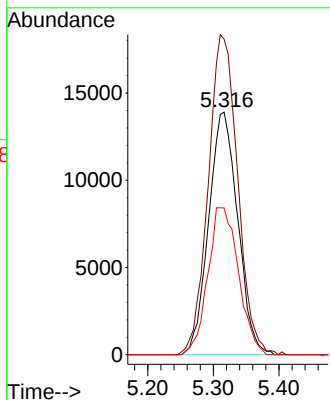
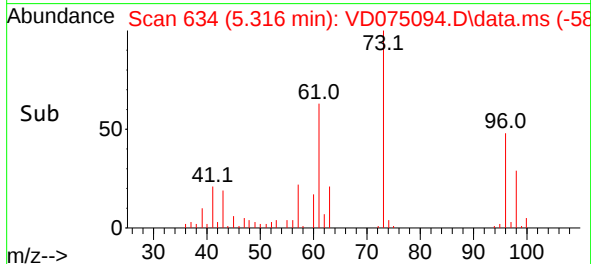
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



Tgt Ion: 96 Resp: 42828
Ion Ratio Lower Upper
96 100
61 130.1 104.8 157.2
98 60.5 47.7 71.5

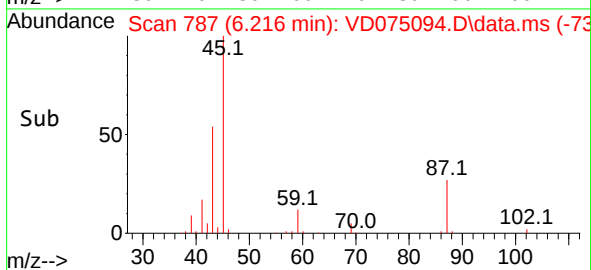
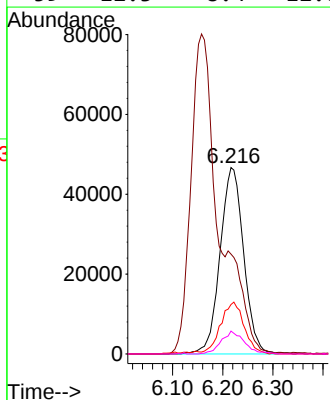
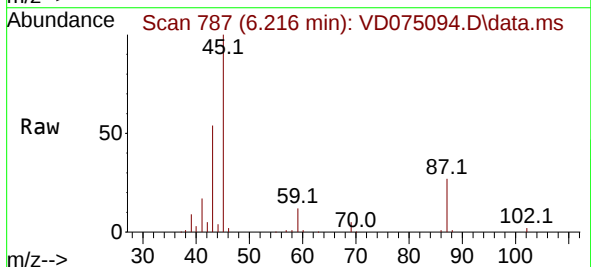
Manual Integrations
APPROVED

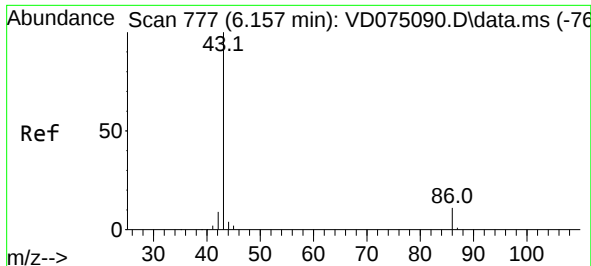
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#22
Diisopropyl ether
Concen: 50.247 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 45 Resp: 152624
Ion Ratio Lower Upper
45 100
43 52.7 39.5 59.3
87 26.5 20.8 31.2
59 12.3 8.4 12.6





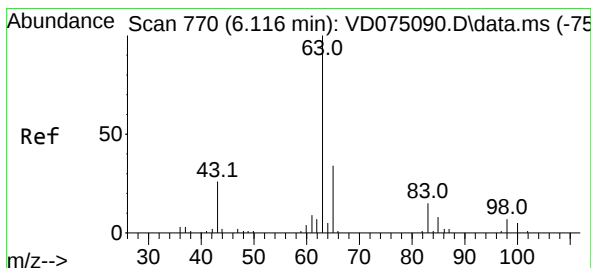
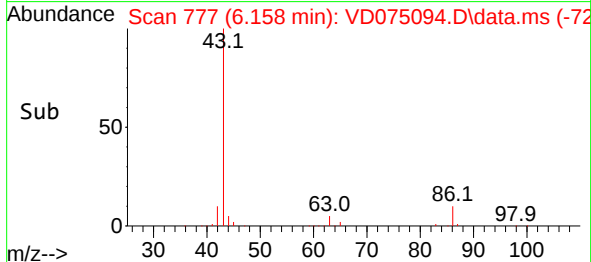
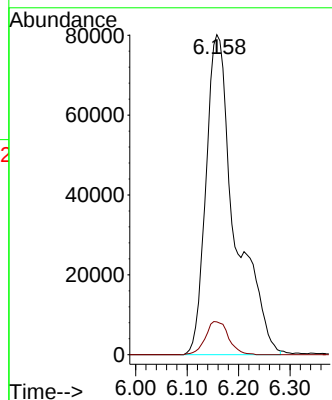
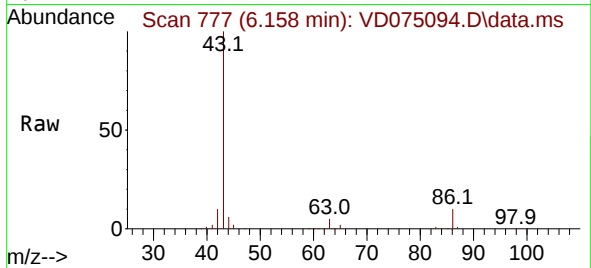
#23
 Vinyl Acetate
 Concen: 282.826 ug/l m
 RT: 6.158 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD075094.D
 Acq: 09 Jan 2023 15:16

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD010923

Tgt Ion: 43 Resp: 314550
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.0 13.4

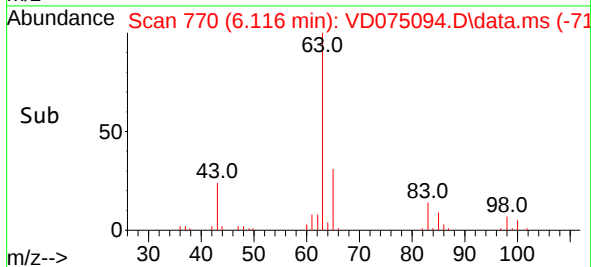
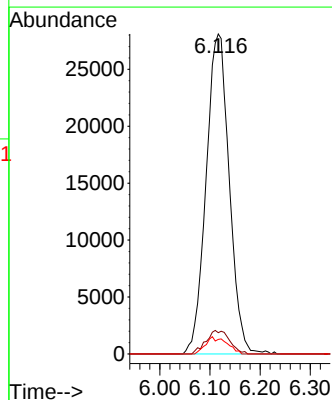
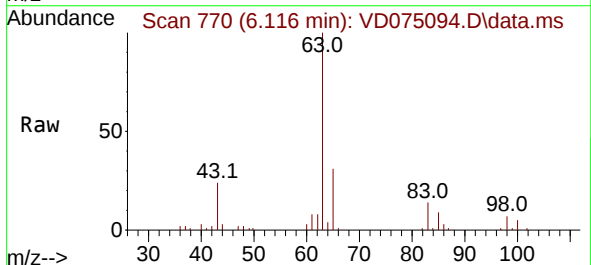
Manual Integrations
 APPROVED

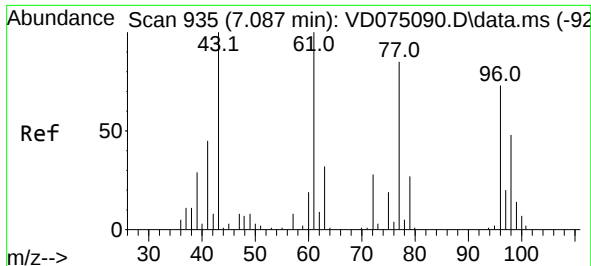
Reviewed By :Krupa Patel 01/10/2023
 Supervised By :Mahesh Dadoda 01/10/2023



#24
 1,1-Dichloroethane
 Concen: 49.364 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075094.D
 Acq: 09 Jan 2023 15:16

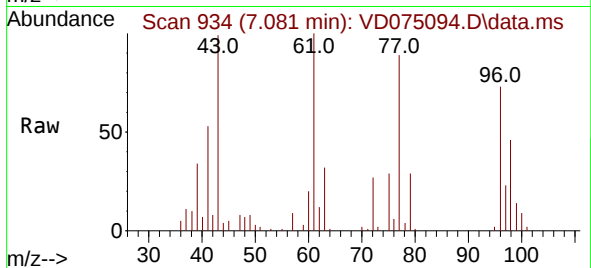
Tgt Ion: 63 Resp: 90169
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.6 2.5 7.4





#25
2-Butanone
Concen: 250.209 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

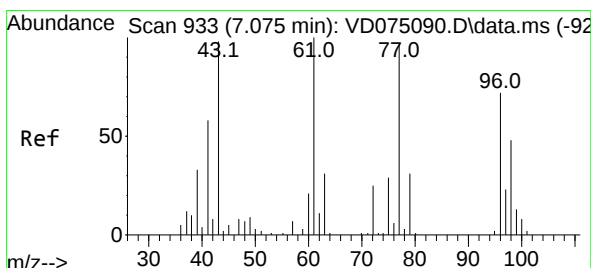
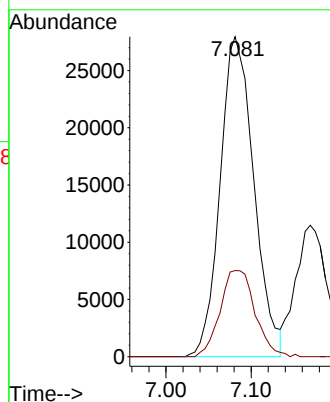
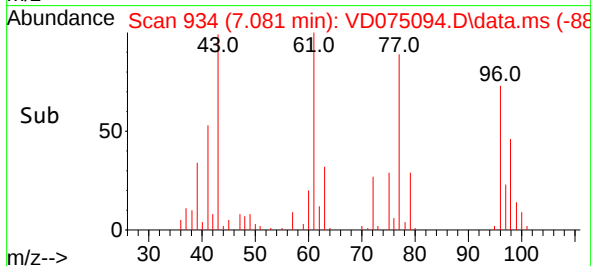
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



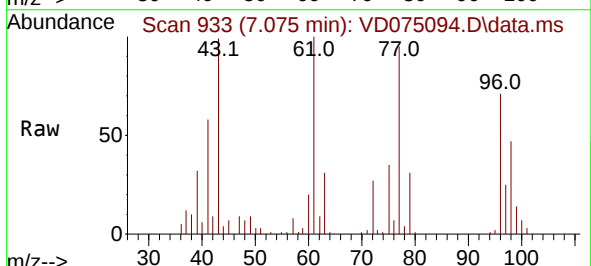
Tgt Ion: 43 Resp: 76974
Ion Ratio Lower Upper
43 100
72 26.9 22.6 33.8

Manual Integrations
APPROVED

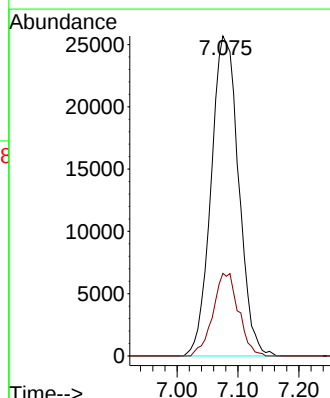
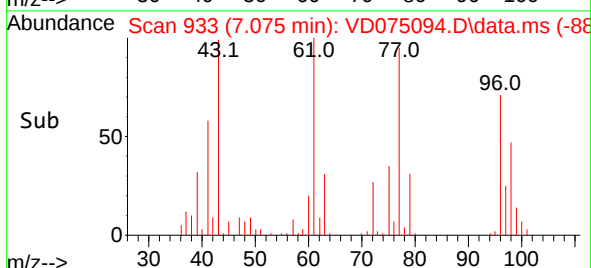
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

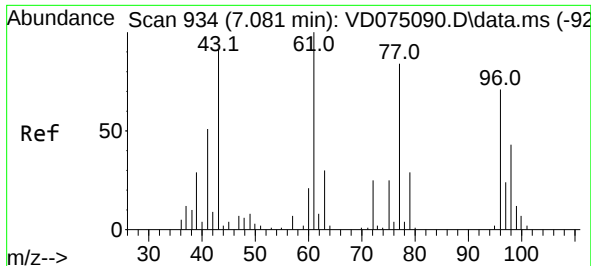


#26
2,2-Dichloropropane
Concen: 49.203 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16



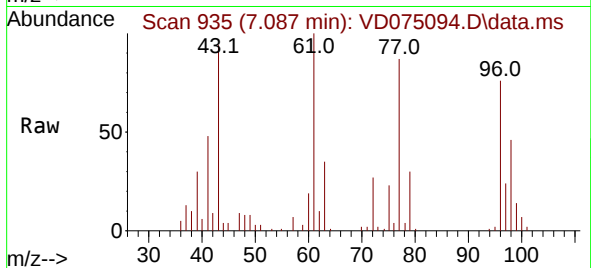
Tgt Ion: 77 Resp: 80605
Ion Ratio Lower Upper
77 100
97 24.1 12.3 36.8





#27
 cis-1,2-Dichloroethene
 Concen: 49.983 ug/l
 RT: 7.087 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD075094.D
 Acq: 09 Jan 2023 15:16

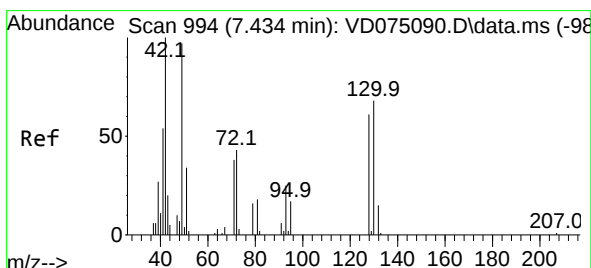
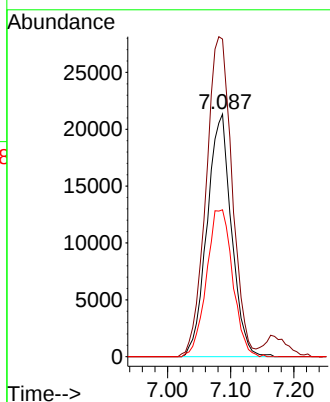
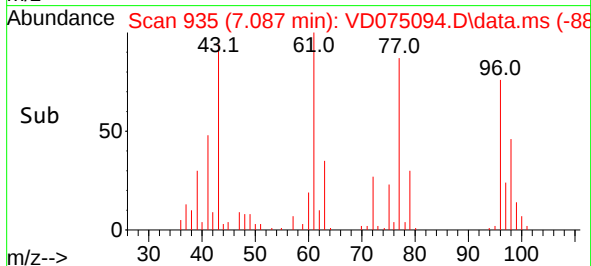
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD010923



Tgt Ion: 96 Resp: 57360
 Ion Ratio Lower Upper
 96 100
 61 140.3 0.0 282.4
 98 64.8 0.0 126.2

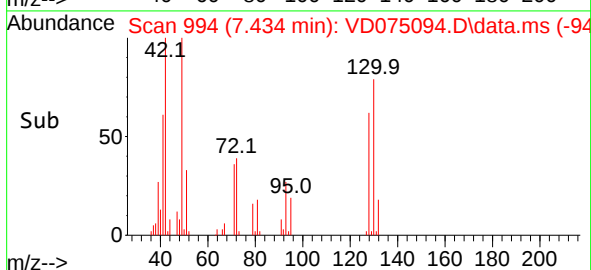
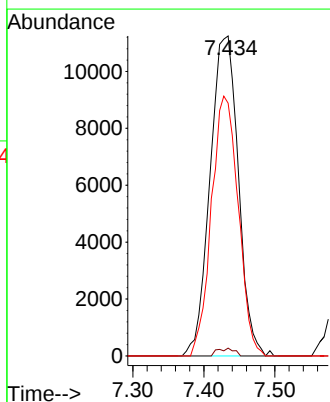
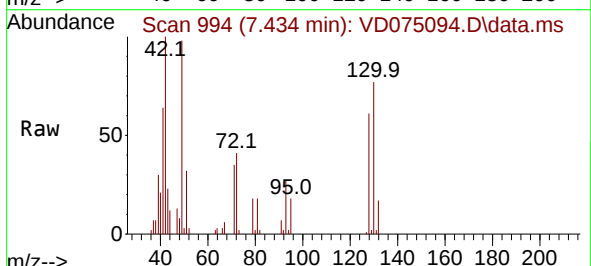
Manual Integrations
 APPROVED

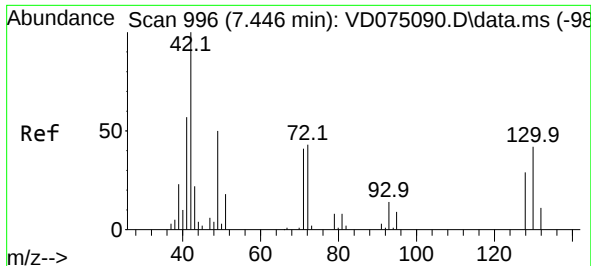
Reviewed By :Krupa Patel 01/10/2023
 Supervised By :Mahesh Dadoda 01/10/2023



#28
 Bromochloromethane
 Concen: 49.105 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.000 min
 Lab File: VD075094.D
 Acq: 09 Jan 2023 15:16

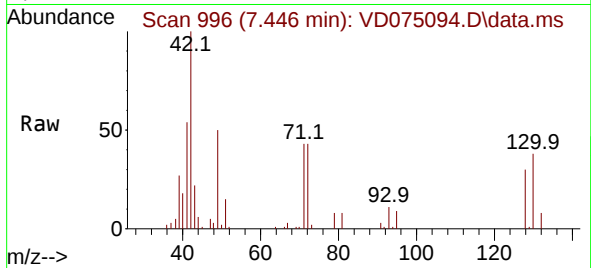
Tgt Ion: 49 Resp: 31111
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 2.6
 130 77.0 60.3 90.5





#29
Tetrahydrofuran
Concen: 233.031 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

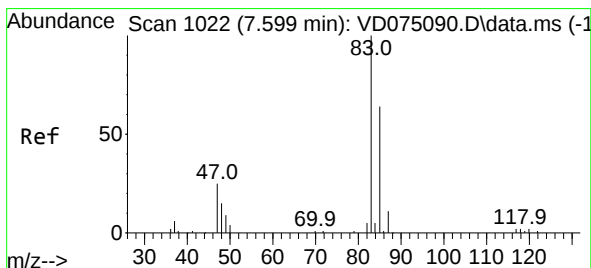
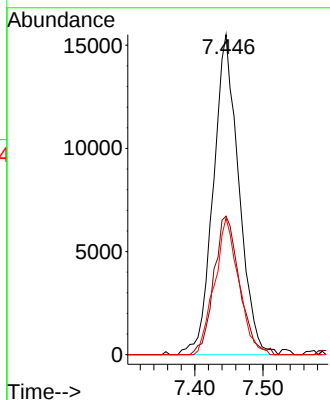
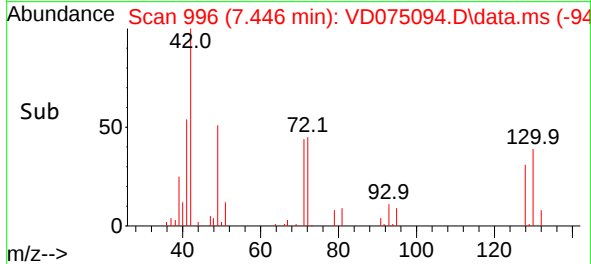
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



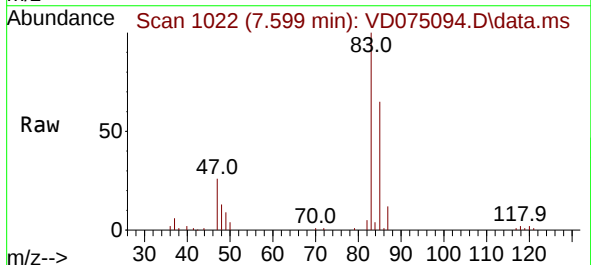
Tgt Ion: 42 Resp: 4033
Ion Ratio Lower Upper
42 100
72 43.7 34.3 51.5
71 40.8 31.2 46.8

Manual Integrations
APPROVED

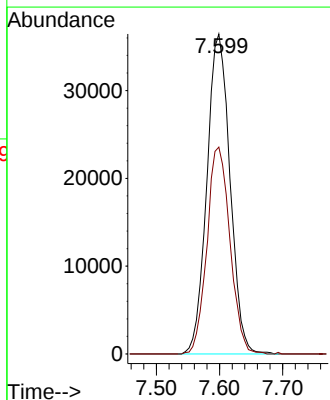
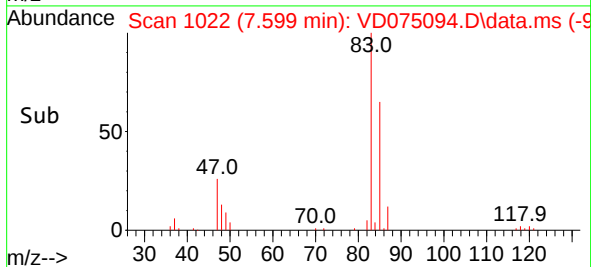
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

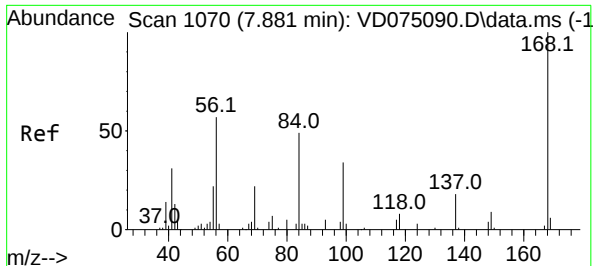


#30
Chloroform
Concen: 50.060 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16



Tgt Ion: 83 Resp: 92659
Ion Ratio Lower Upper
83 100
85 64.7 51.3 76.9





#31

Cyclohexane

Concen: 51.258 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010923

Tgt Ion: 56 Resp: 63004

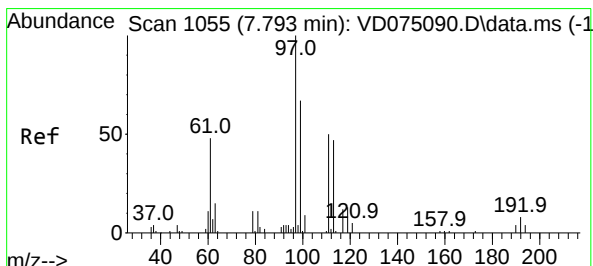
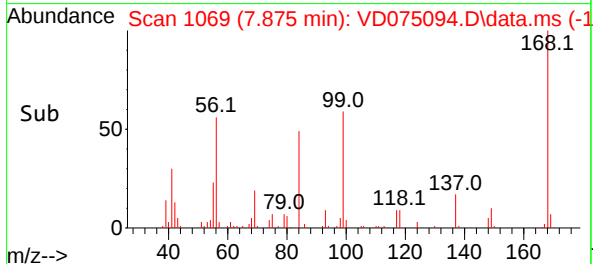
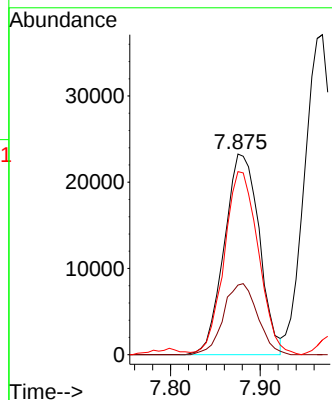
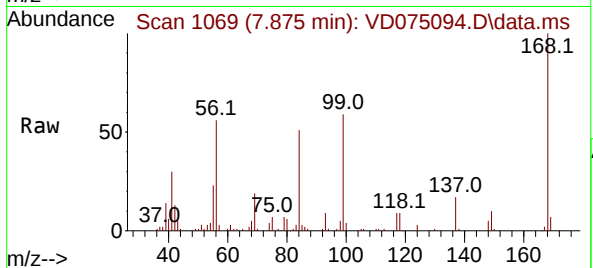
Ion	Ratio	Lower	Upper
56	100		
69	34.7	30.4	45.6
84	89.9	68.6	102.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#32

1,1,1-Trichloroethane

Concen: 49.758 ug/l

RT: 7.793 min Scan# 1055

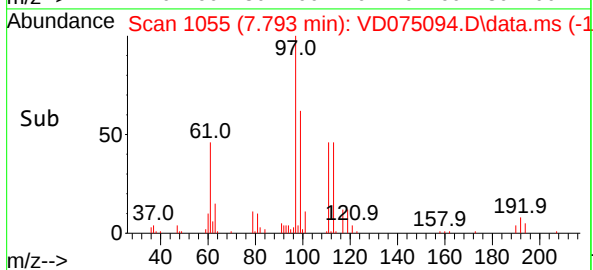
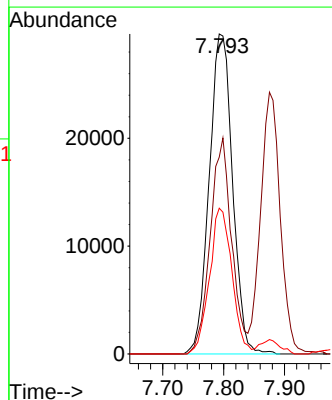
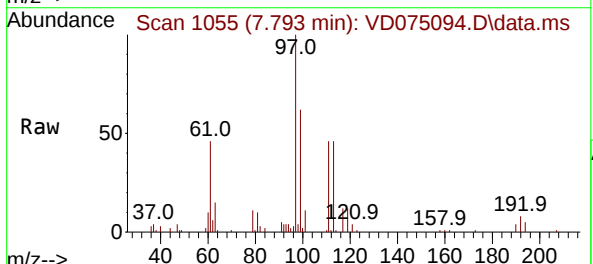
Delta R.T. 0.000 min

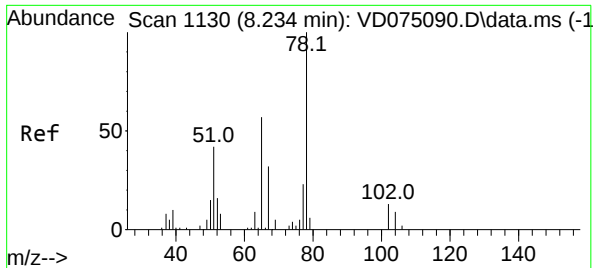
Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Tgt Ion: 97 Resp: 79027

Ion	Ratio	Lower	Upper
97	100		
99	62.3	52.3	78.5
61	43.9	37.0	55.4





#33

1,2-Dichloroethane-d4

Concen: 49.873 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010923

Tgt Ion: 65 Resp: 4888

Ion Ratio Lower Upper

65 100

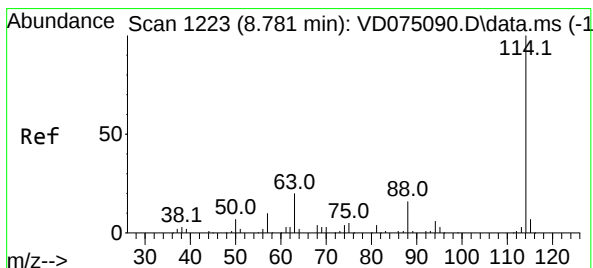
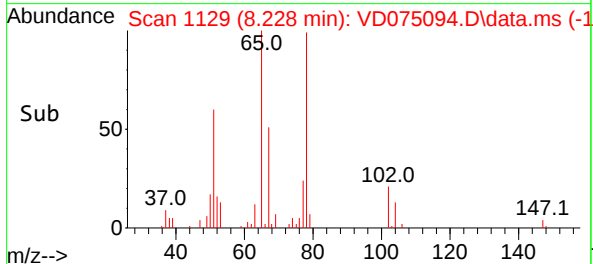
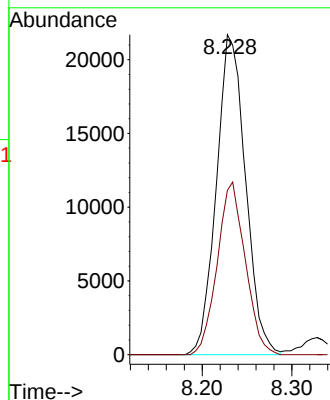
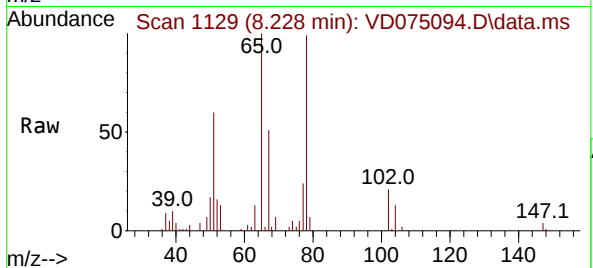
67 51.8 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

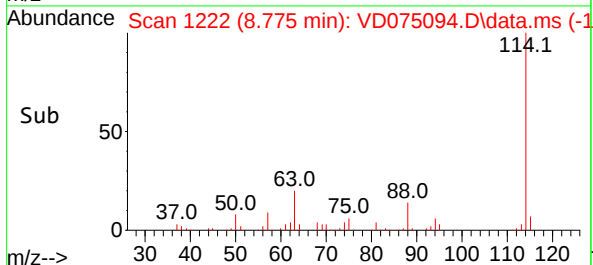
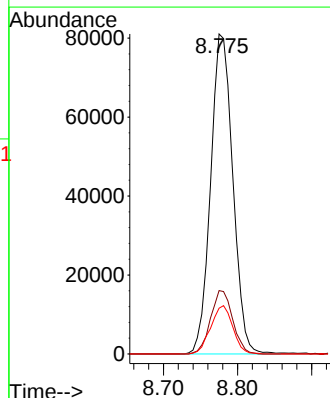
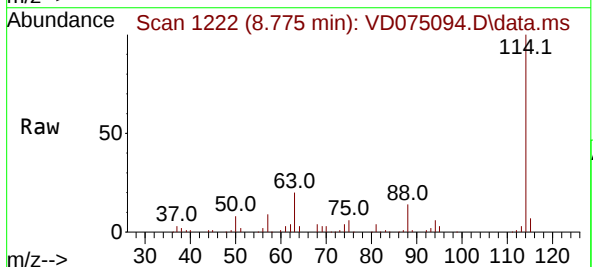
Tgt Ion:114 Resp: 168752

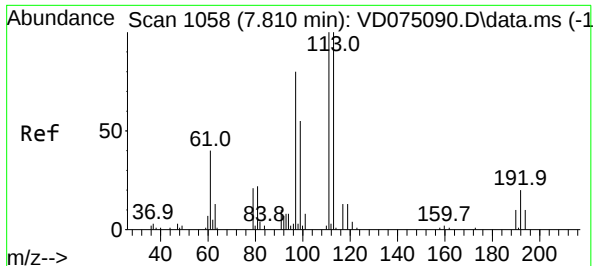
Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

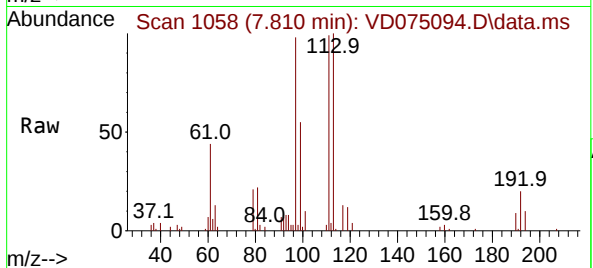
88 14.3 0.0 31.2





#35
Dibromofluoromethane
Concen: 49.027 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

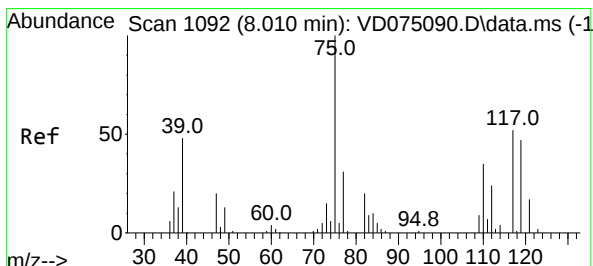
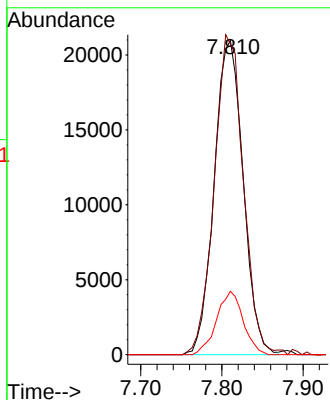
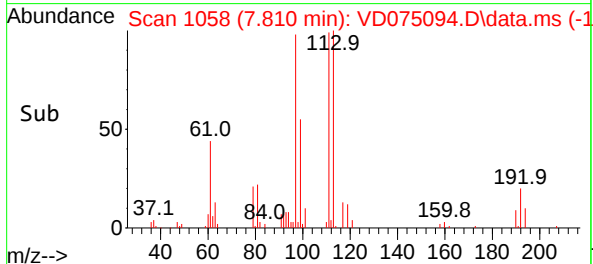
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



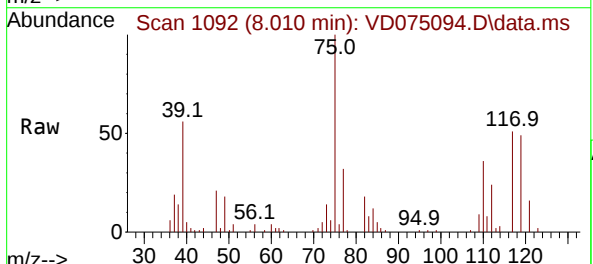
Tgt Ion: 113 Resp: 5204
Ion Ratio Lower Upper
113 100
111 101.9 83.2 124.8
192 18.5 15.0 22.6

Manual Integrations
APPROVED

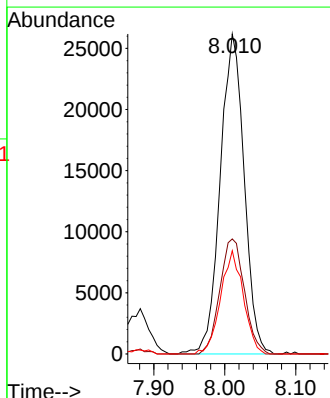
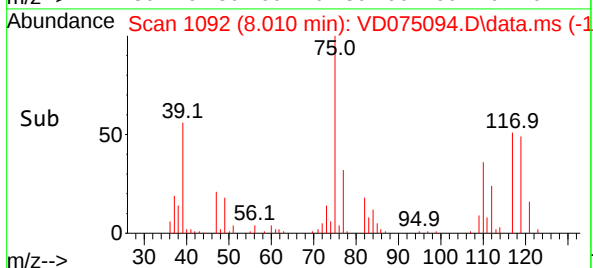
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

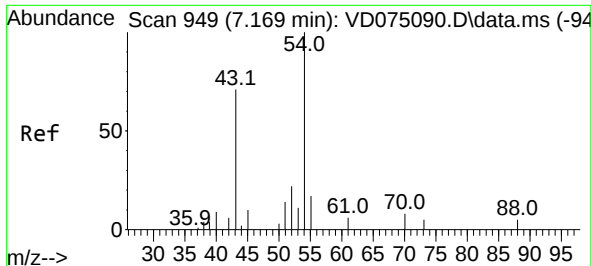


#36
1,1-Dichloropropene
Concen: 46.599 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16



Tgt Ion: 75 Resp: 61200
Ion Ratio Lower Upper
75 100
110 36.9 18.8 56.3
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 48.609 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

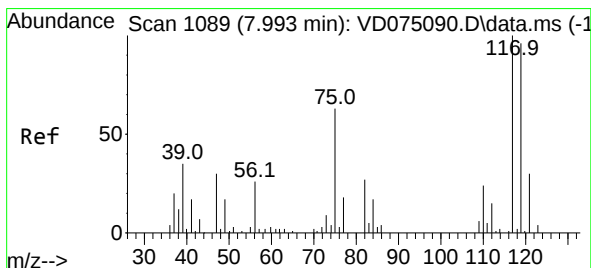
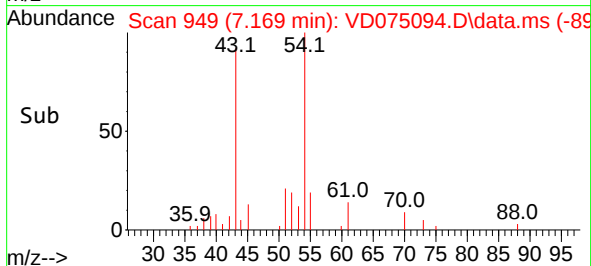
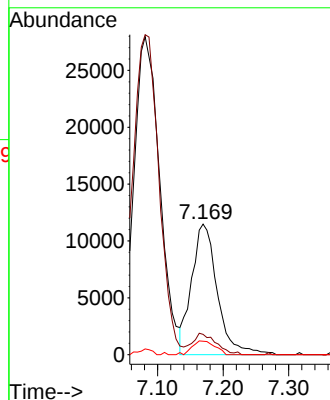
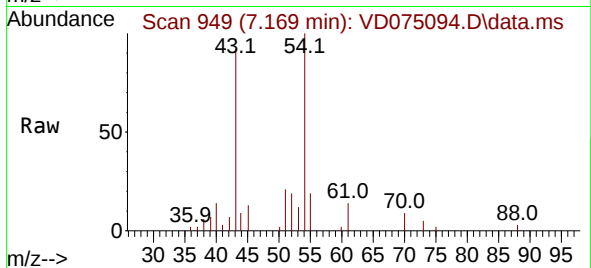
ICVVD010923

Tgt Ion: 43 Resp: 3130

Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.4	17.2
70	9.3	8.4	12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#38

Carbon Tetrachloride

Concen: 48.792 ug/l

RT: 7.993 min Scan# 1089

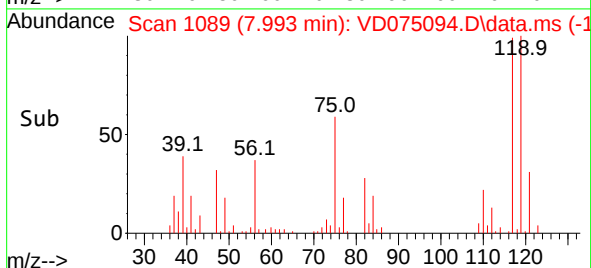
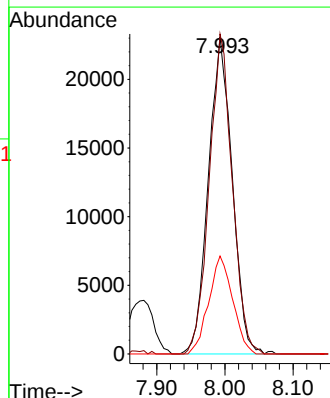
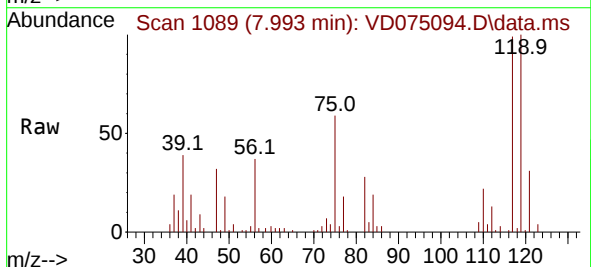
Delta R.T. 0.000 min

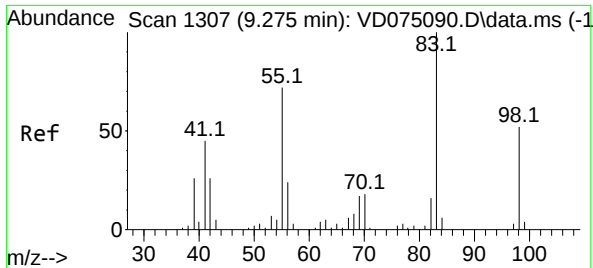
Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Tgt Ion:117 Resp: 56141

Ion	Ratio	Lower	Upper
117	100		
119	100.9	76.8	115.2
121	30.9	23.8	35.8





#39

Methylcyclohexane

Concen: 44.659 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010923

Tgt Ion: 83 Resp: 67838

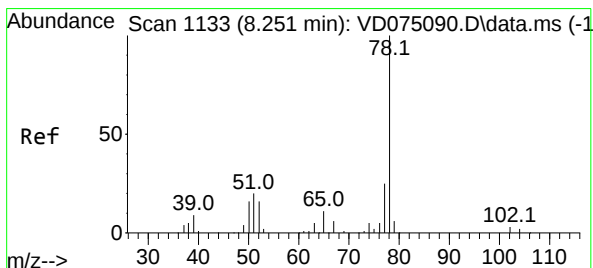
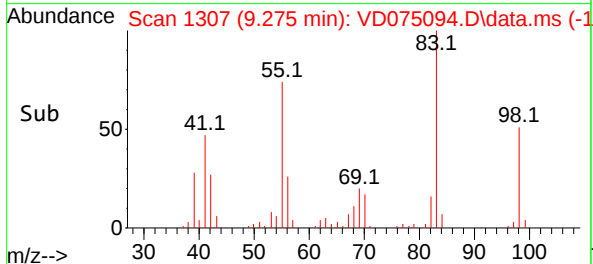
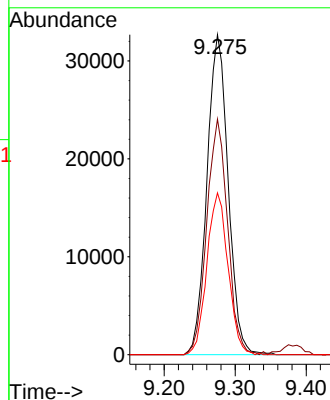
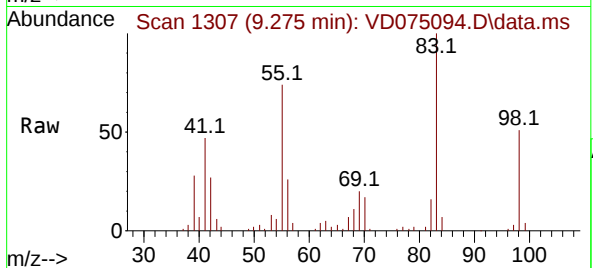
Ion	Ratio	Lower	Upper
83	100		
55	73.6	57.6	86.4
98	50.5	41.4	62.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#40

Benzene

Concen: 47.212 ug/l

RT: 8.252 min Scan# 1133

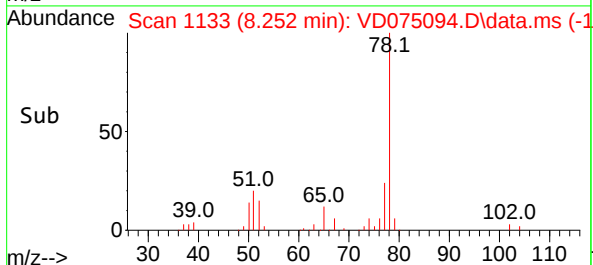
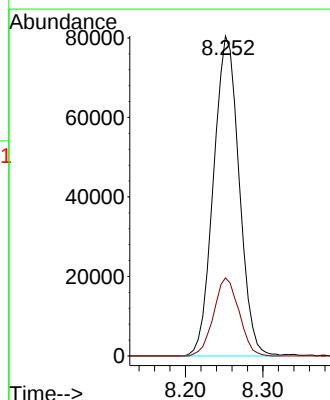
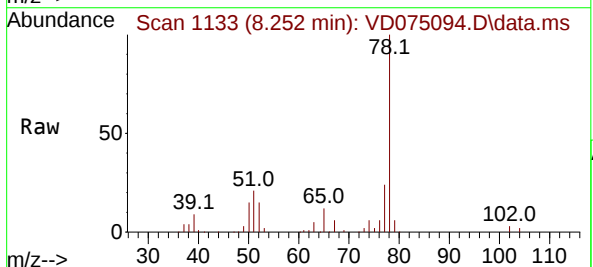
Delta R.T. 0.000 min

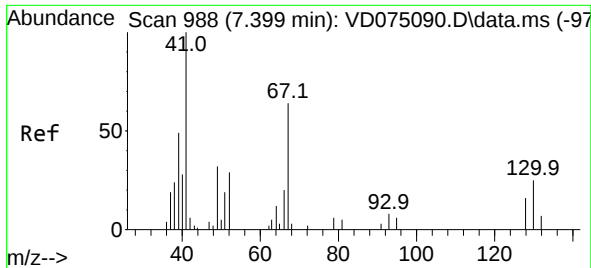
Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Tgt Ion: 78 Resp: 184996

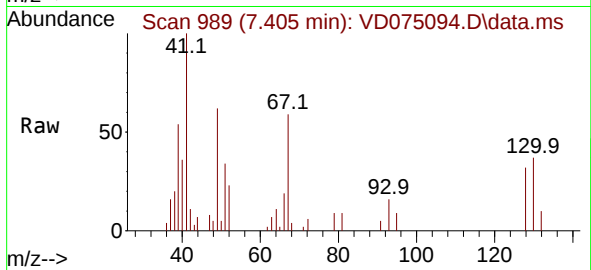
Ion	Ratio	Lower	Upper
78	100		
77	24.4	20.4	30.6





#41
Methacrylonitrile
Concen: 43.495 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

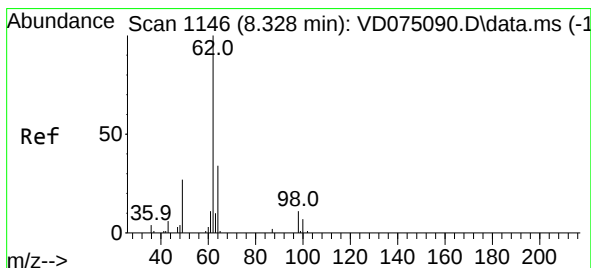
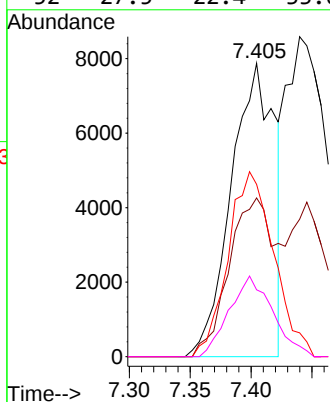
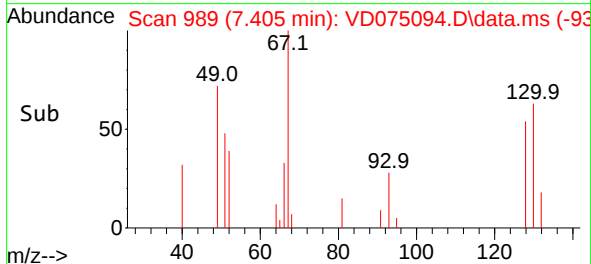
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



Tgt Ion: 41 Resp: 1955
Ion Ratio Lower Upper
41 100
39 60.8 48.2 72.2
67 66.3 53.1 79.7
52 27.5 22.4 33.6

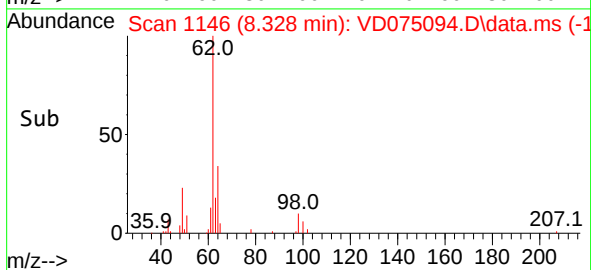
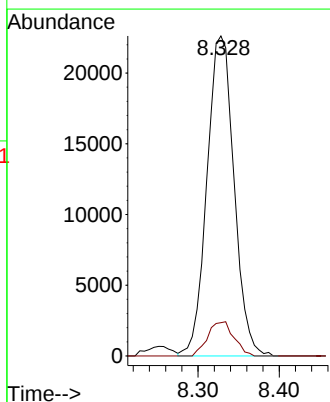
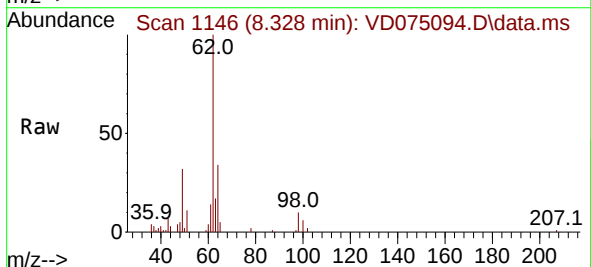
Manual Integrations
APPROVED

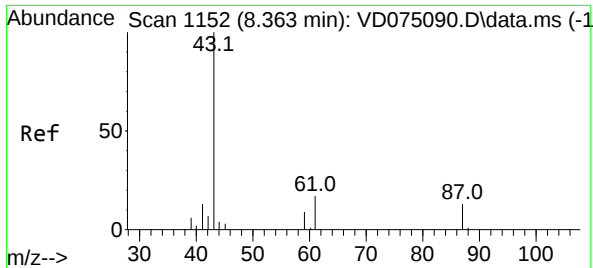
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#42
1,2-Dichloroethane
Concen: 47.789 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

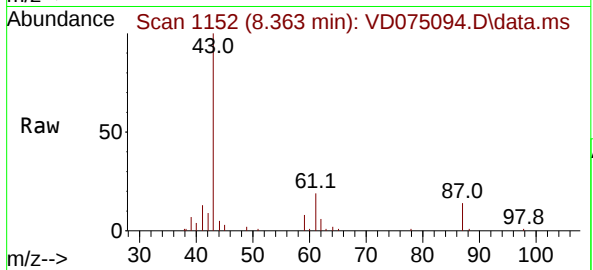
Tgt Ion: 62 Resp: 52478
Ion Ratio Lower Upper
62 100
98 10.3 0.0 21.4





#43
Isopropyl Acetate
Concen: 48.103 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

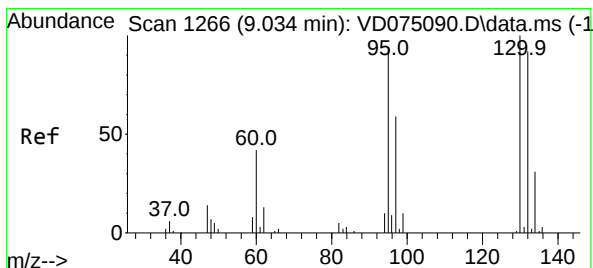
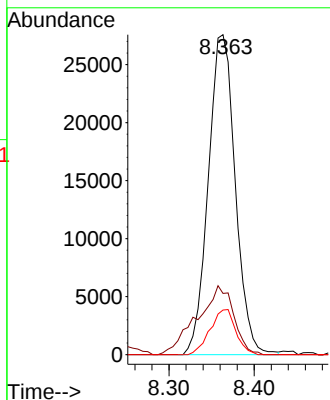
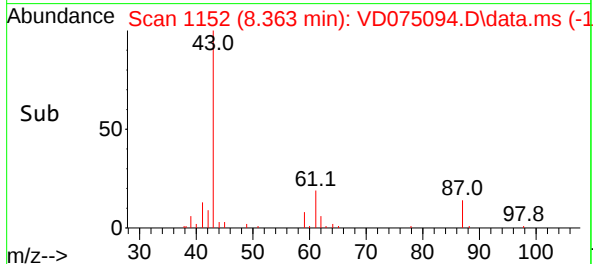
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



Tgt Ion: 43 Resp: 60794
Ion Ratio Lower Upper
43 100
61 29.1 23.2 34.8
87 13.4 10.6 16.0

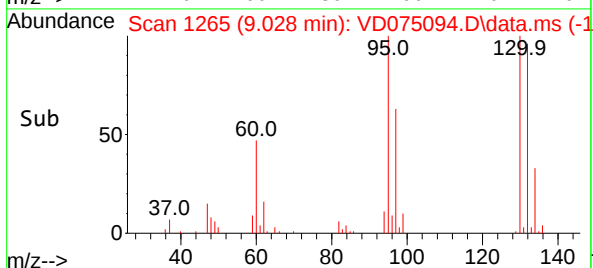
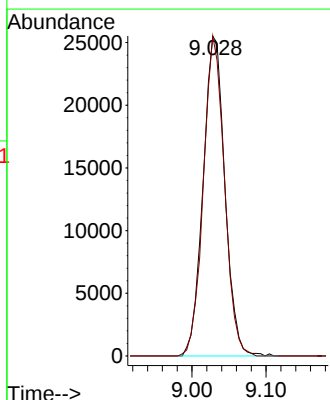
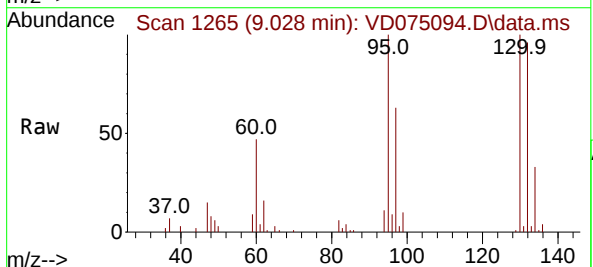
Manual Integrations
APPROVED

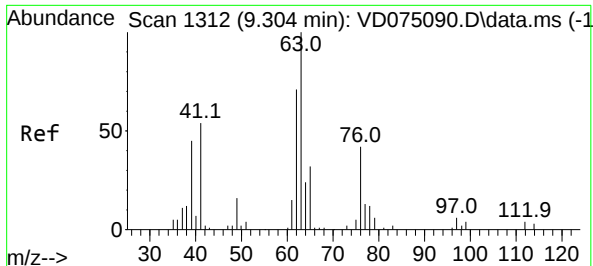
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#44
Trichloroethene
Concen: 46.268 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion:130 Resp: 52107
Ion Ratio Lower Upper
130 100
95 100.1 0.0 186.6





#45

1,2-Dichloropropane

Concen: 47.350 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010923

Tgt Ion: 63 Resp: 5055

Ion Ratio Lower Upper

63 100

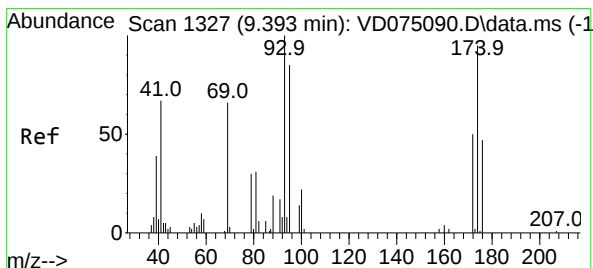
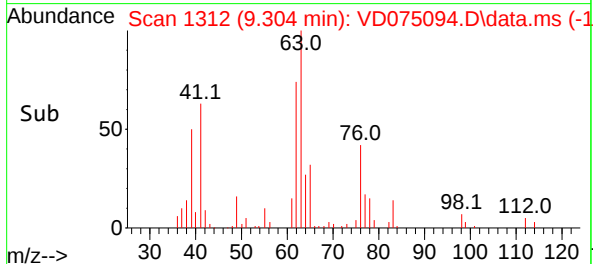
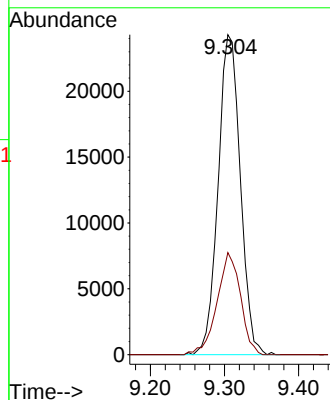
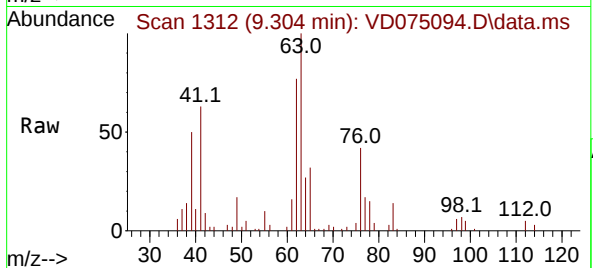
65 31.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#46

Dibromomethane

Concen: 47.930 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

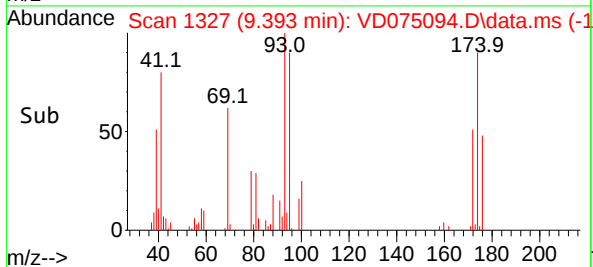
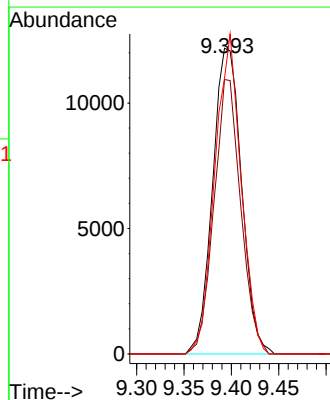
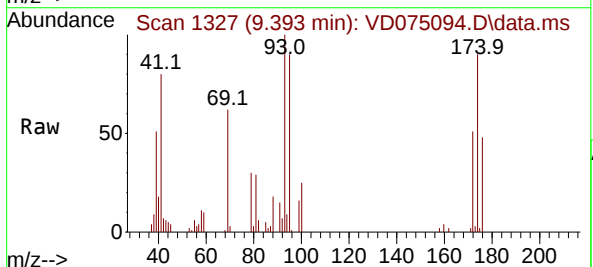
Tgt Ion: 93 Resp: 25864

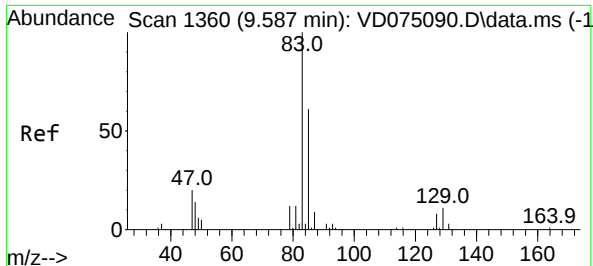
Ion Ratio Lower Upper

93 100

95 83.3 66.7 100.1

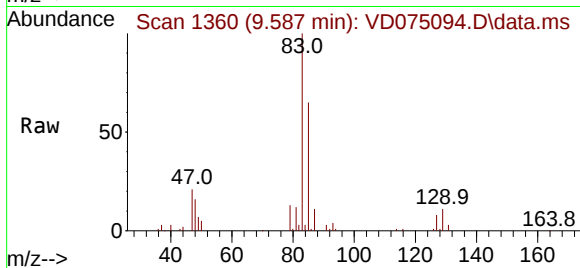
174 94.8 76.8 115.2





#47
Bromodichloromethane
Concen: 48.529 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

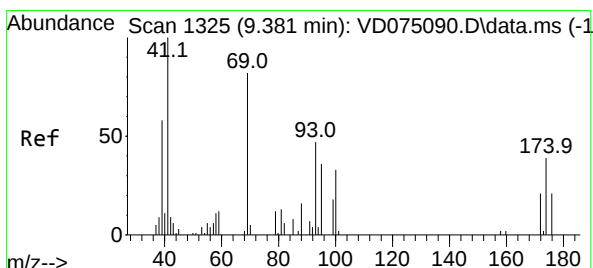
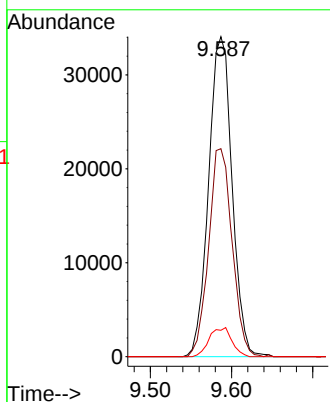
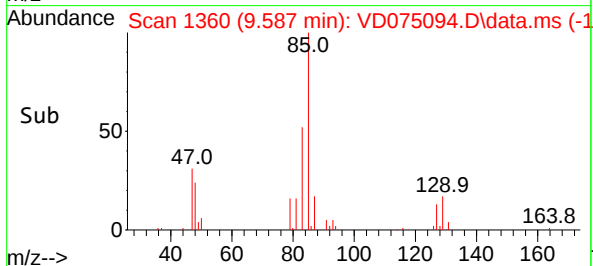
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



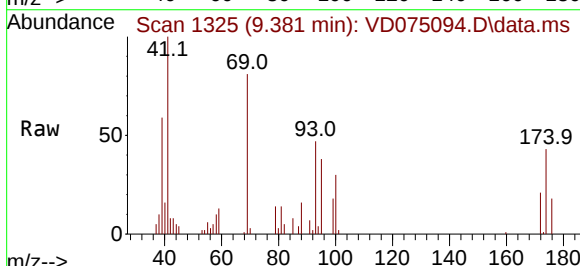
Tgt Ion: 83 Resp: 6838
Ion Ratio Lower Upper
83 100
85 65.0 48.8 73.2
127 8.3 6.6 9.8

Manual Integrations
APPROVED

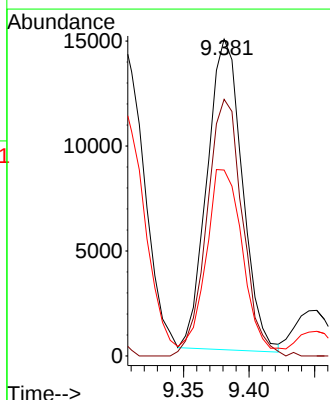
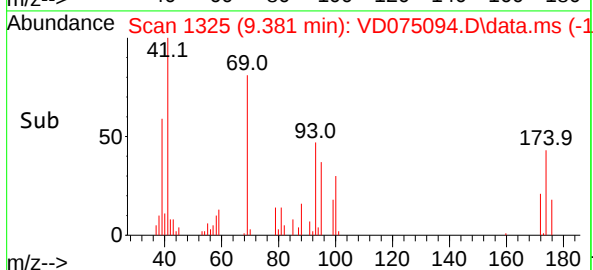
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

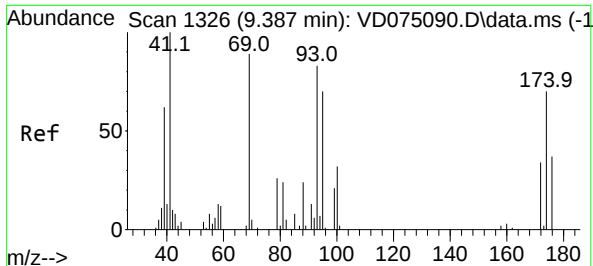


#48
Methyl methacrylate
Concen: 48.539 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16



Tgt Ion: 41 Resp: 27640
Ion Ratio Lower Upper
41 100
69 83.5 72.4 108.6
39 63.5 50.6 76.0





#49

1,4-Dioxane

Concen: 941.676 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010923

Tgt Ion: 88 Resp: 5534

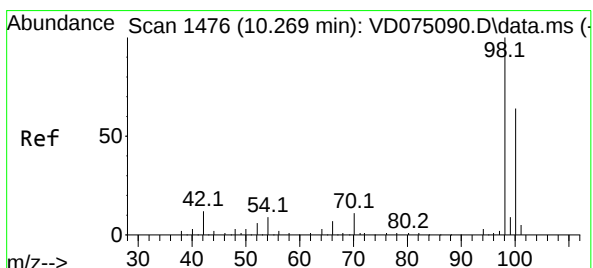
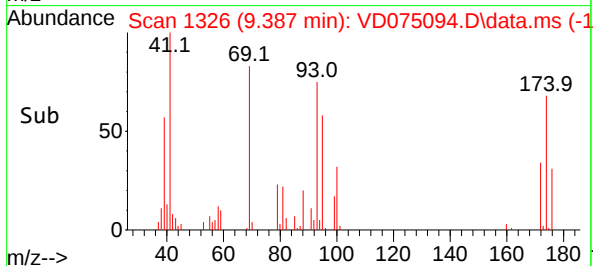
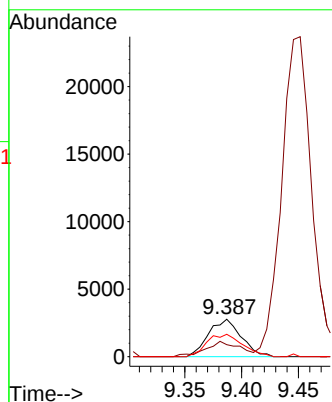
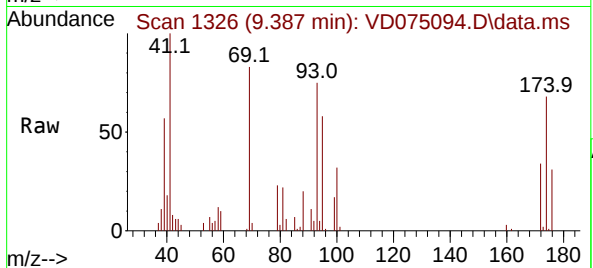
Ion	Ratio	Lower	Upper
88	100		
43	42.3	27.4	41.2
58	65.8	48.6	73.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#50

Toluene-d8

Concen: 46.854 ug/l

RT: 10.269 min Scan# 1476

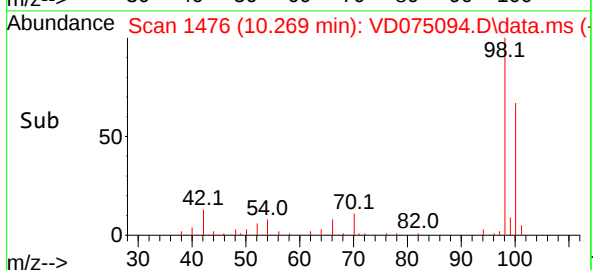
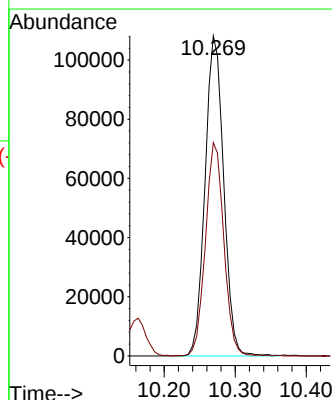
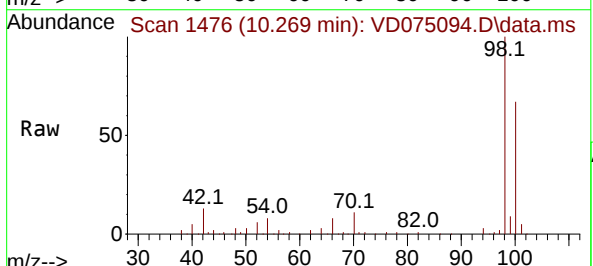
Delta R.T. 0.000 min

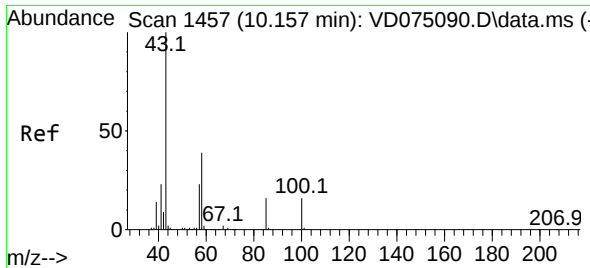
Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Tgt Ion: 98 Resp: 197203

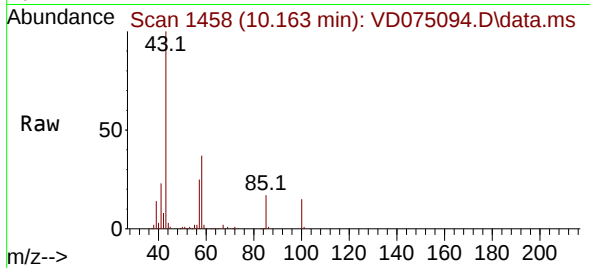
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 239.219 ug/l
RT: 10.163 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

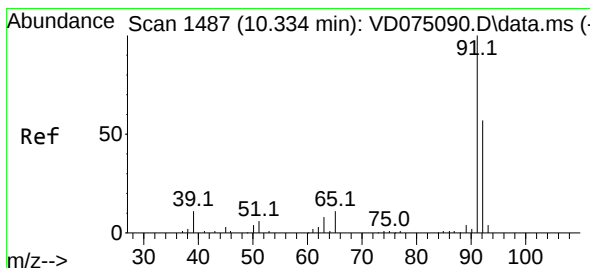
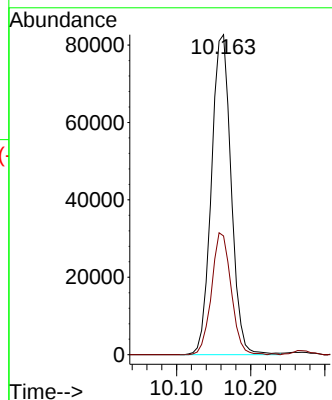
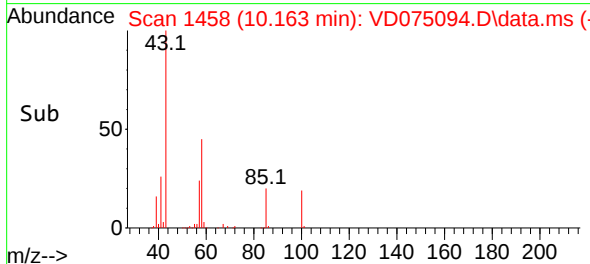
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



Tgt Ion: 43 Resp: 152660
Ion Ratio Lower Upper
43 100
58 37.8 31.0 46.4

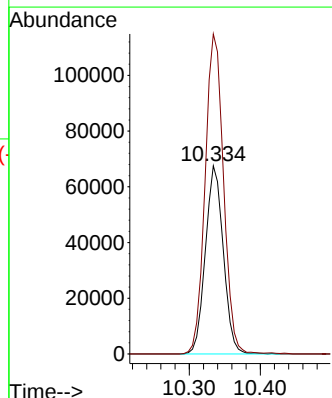
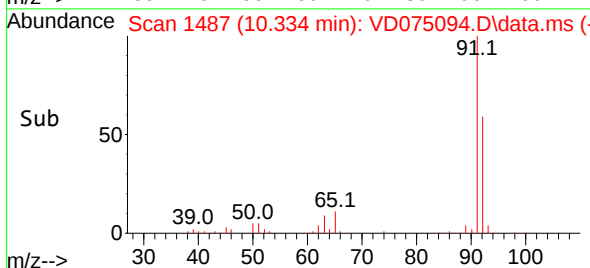
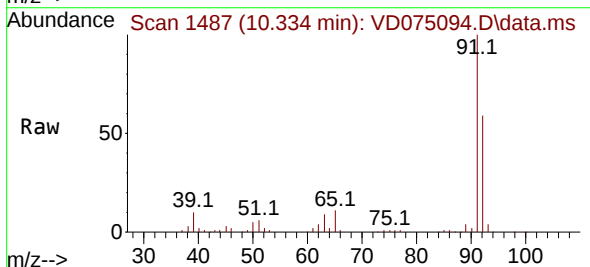
Manual Integrations
APPROVED

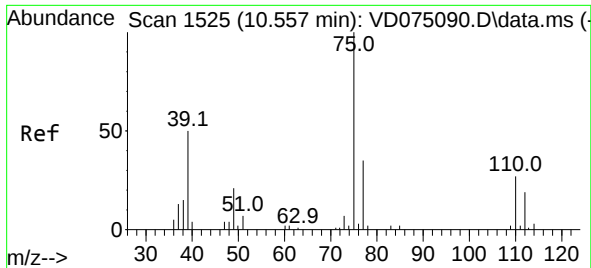
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#52
Toluene
Concen: 46.662 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

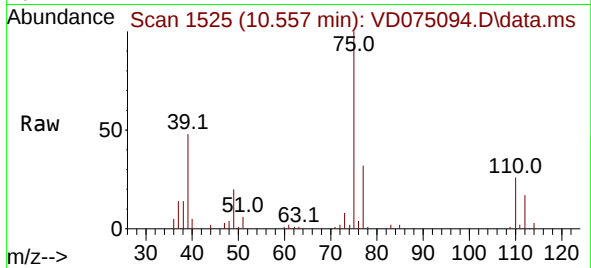
Tgt Ion: 92 Resp: 118538
Ion Ratio Lower Upper
92 100
91 174.5 140.1 210.1





#53
t-1,3-Dichloropropene
Concen: 48.630 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

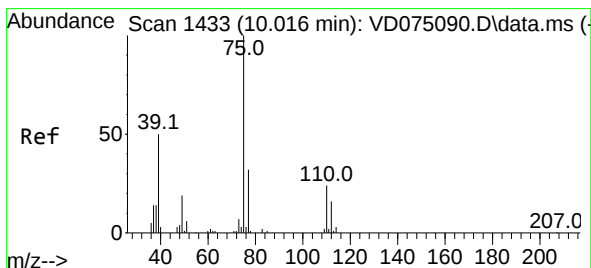
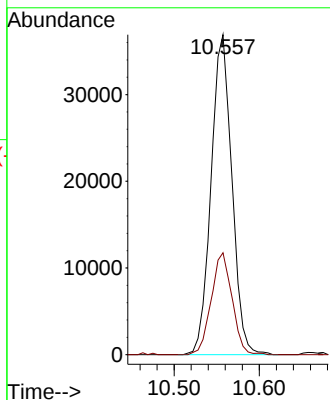
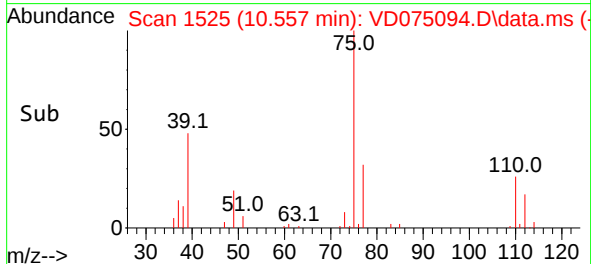
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



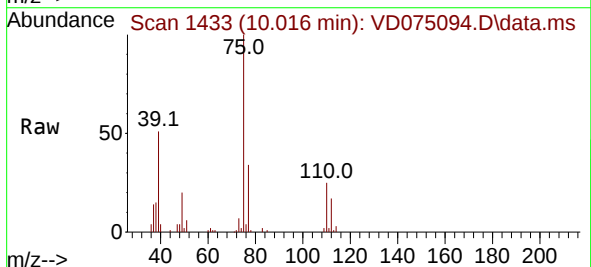
Tgt Ion: 75 Resp: 62632
Ion Ratio Lower Upper
75 100
77 31.9 27.6 41.4

Manual Integrations
APPROVED

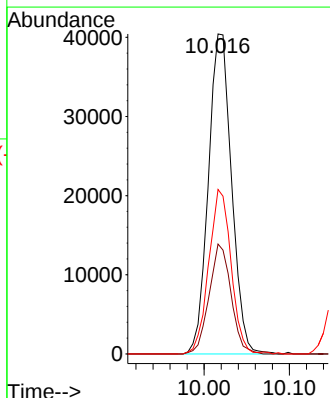
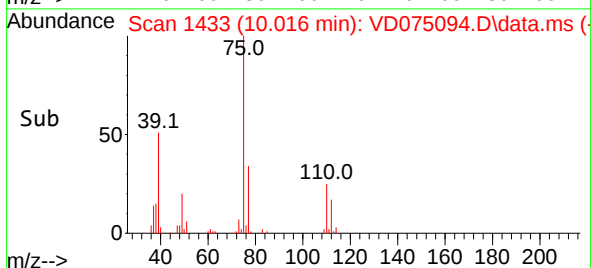
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

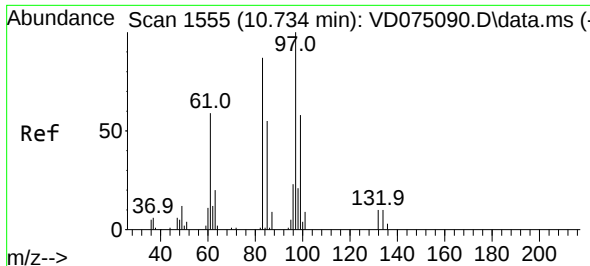


#54
cis-1,3-Dichloropropene
Concen: 48.550 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16



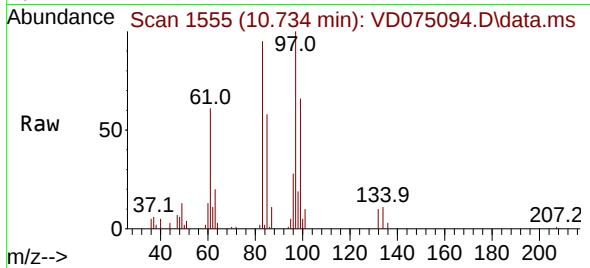
Tgt Ion: 75 Resp: 76586
Ion Ratio Lower Upper
75 100
77 34.3 25.5 38.3
39 51.4 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 47.169 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

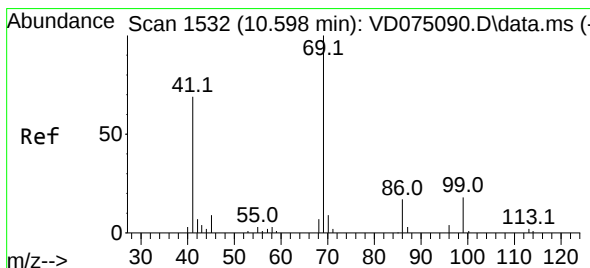
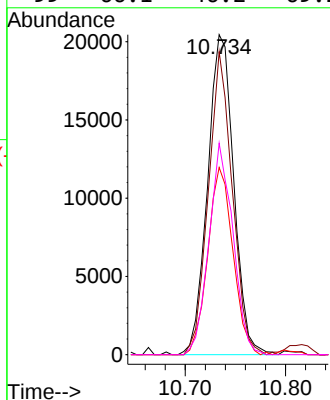
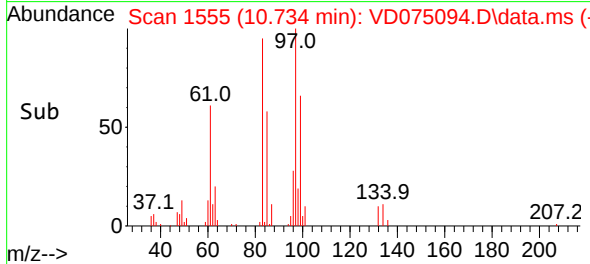
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



Tgt Ion	Ratio	Lower	Upper
97	100		
83	94.7	69.4	104.2
85	58.5	43.8	65.8
99	66.1	46.2	69.2

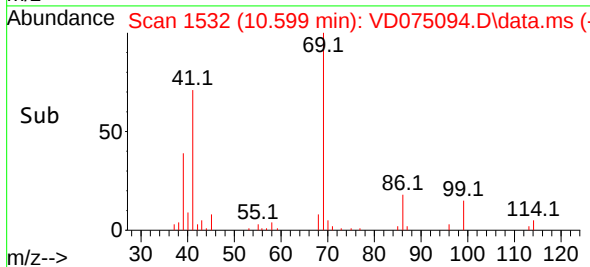
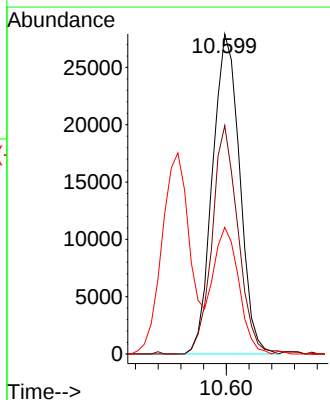
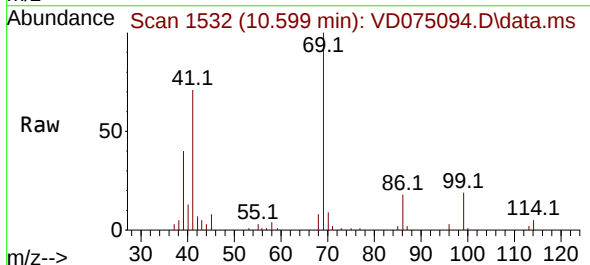
Manual Integrations
APPROVED

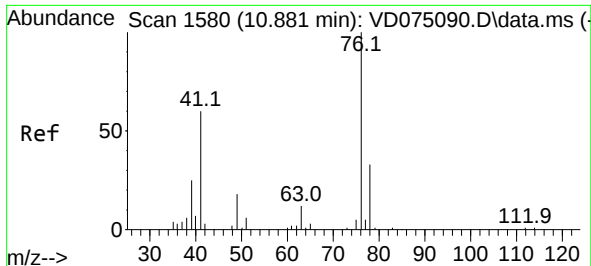
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#56
Ethyl methacrylate
Concen: 48.834 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.4	54.4	81.6
39	36.8	30.6	45.8





#57

1,3-Dichloropropane

Concen: 48.950 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010923

Tgt Ion: 76 Resp: 63908

Ion Ratio Lower Upper

76 100

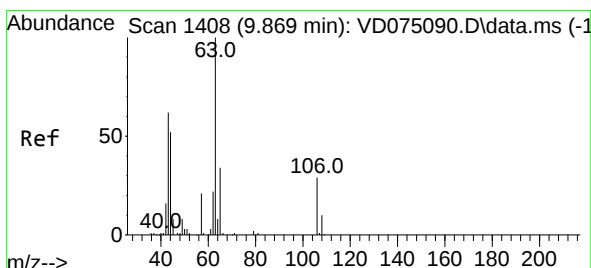
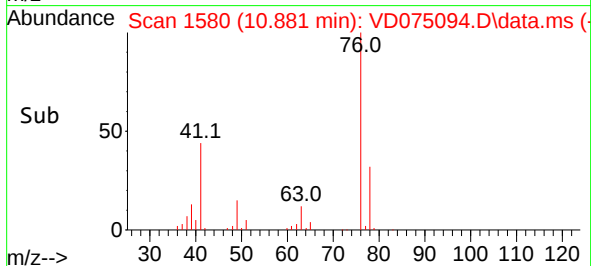
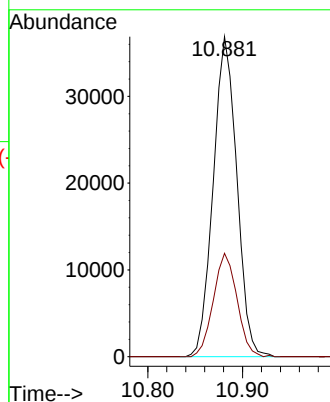
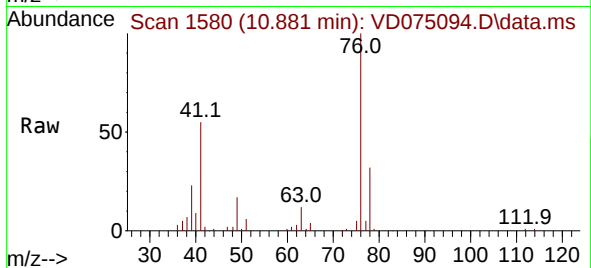
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 235.669 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD075094.D

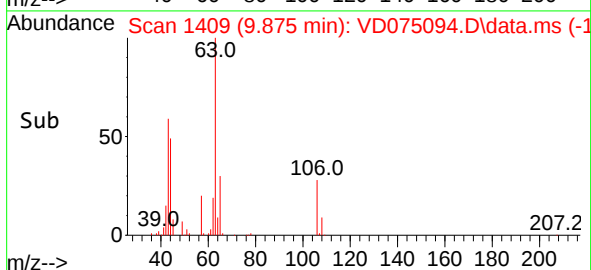
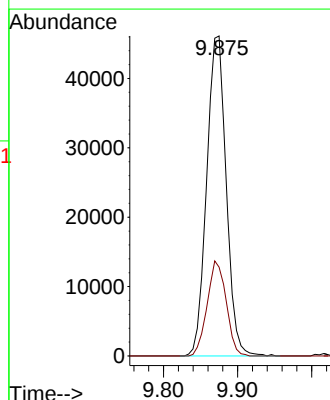
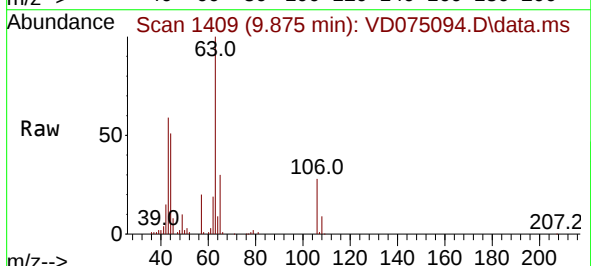
Acq: 09 Jan 2023 15:16

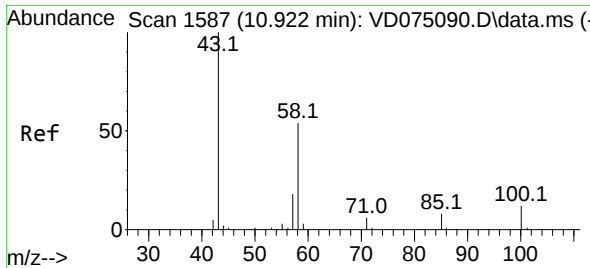
Tgt Ion: 63 Resp: 84465

Ion Ratio Lower Upper

63 100

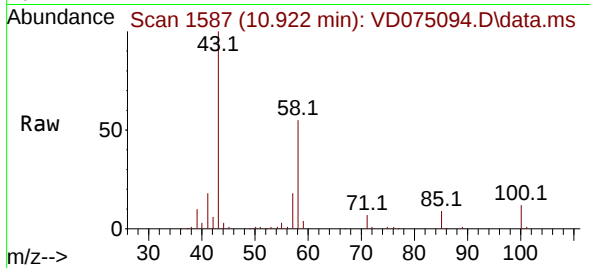
106 28.9 23.6 35.4





#59
2-Hexanone
Concen: 246.129 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

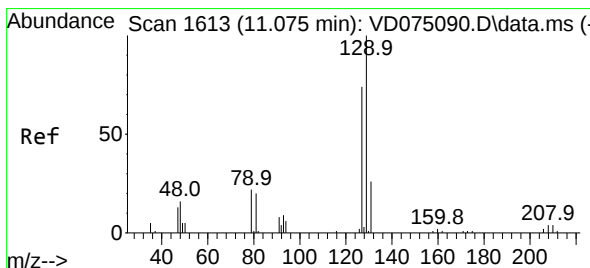
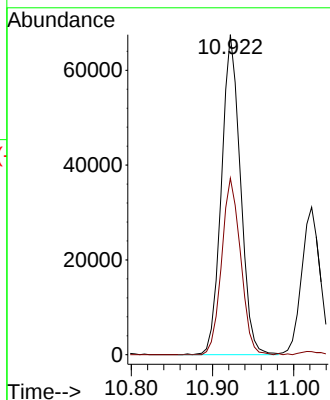
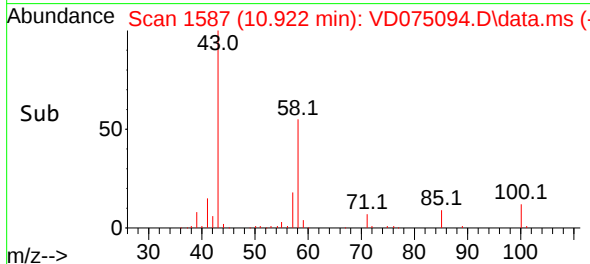
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



Tgt Ion: 43 Resp: 109874
Ion Ratio Lower Upper
43 100
58 55.0 26.6 79.8

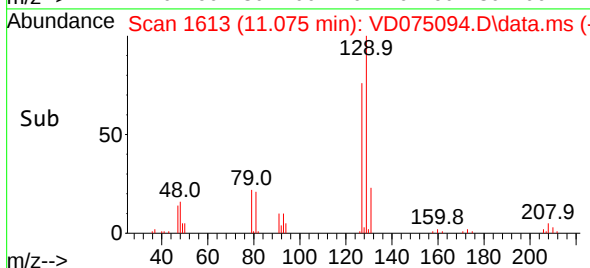
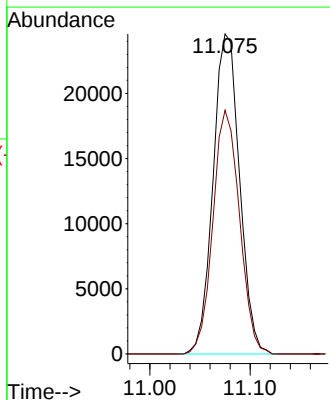
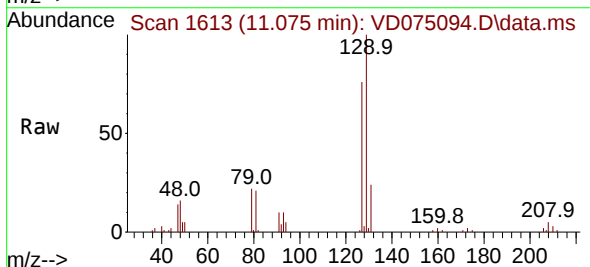
Manual Integrations
APPROVED

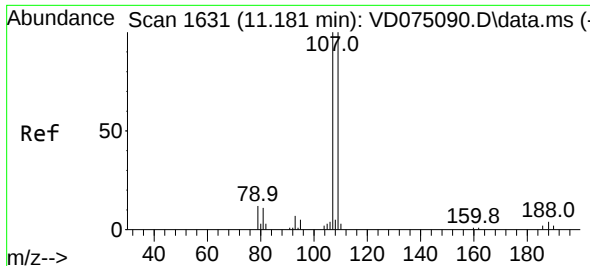
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#60
Dibromochloromethane
Concen: 48.417 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

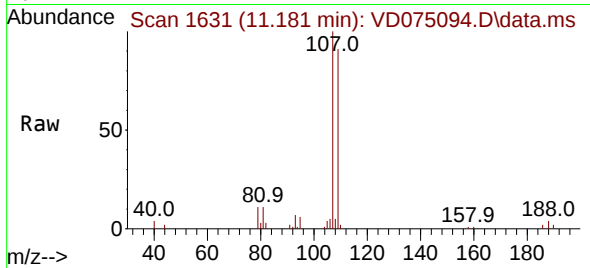
Tgt Ion:129 Resp: 45056
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 46.110 ug/l
RT: 11.181 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

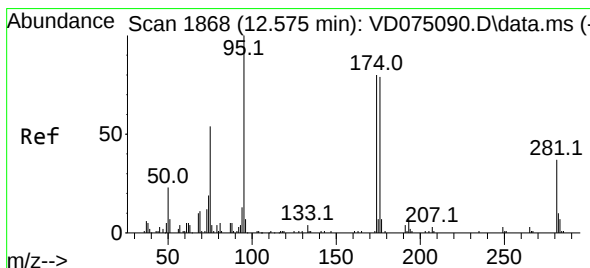
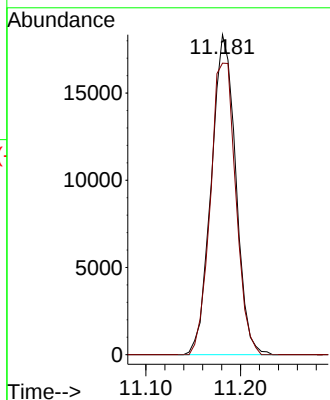
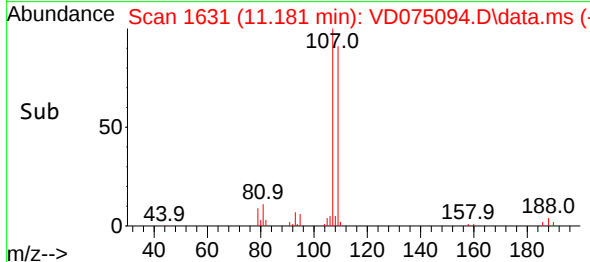
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



Tgt Ion:107 Resp: 3290
Ion Ratio Lower Upper
107 100
109 94.9 77.1 115.7

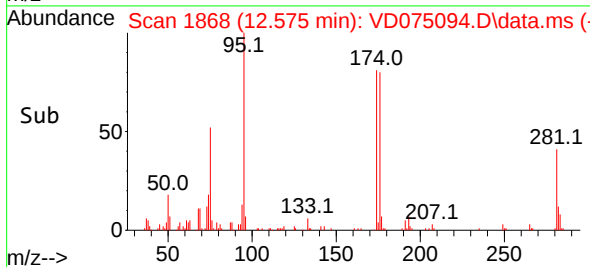
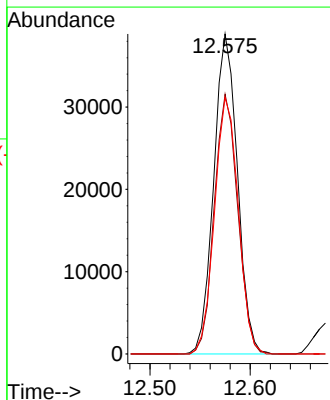
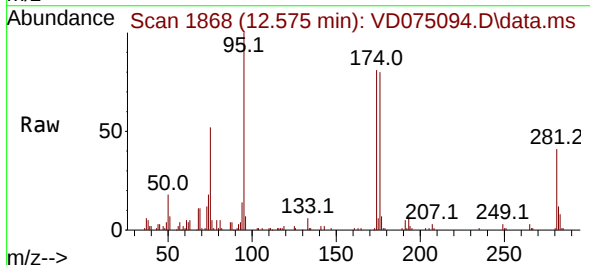
Manual Integrations
APPROVED

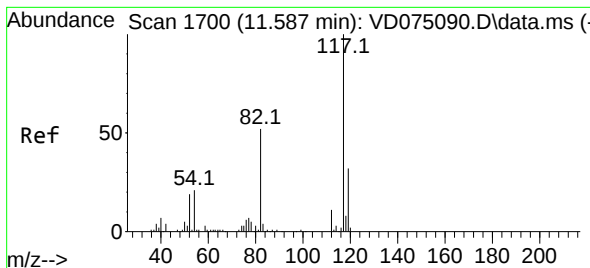
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#62
4-Bromofluorobenzene
Concen: 47.168 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 95 Resp: 63721
Ion Ratio Lower Upper
95 100
174 80.4 0.0 168.4
176 80.4 0.0 163.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010923

Tgt Ion:117 Resp: 146604

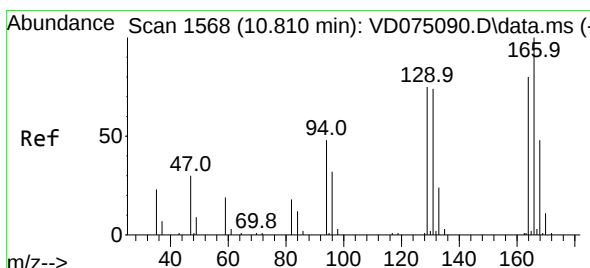
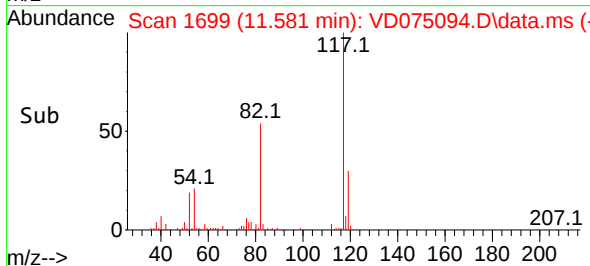
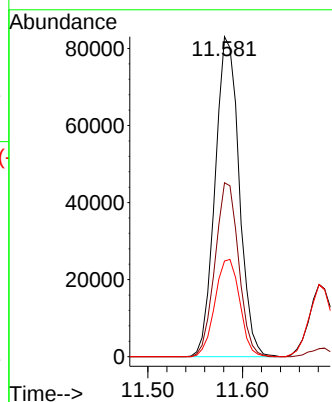
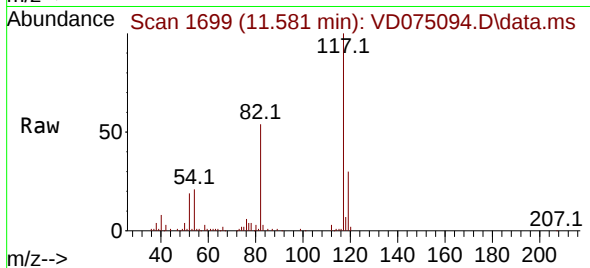
Ion	Ratio	Lower	Upper
117	100		
82	54.3	41.3	61.9
119	29.9	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#64

Tetrachloroethene

Concen: 44.010 ug/l

RT: 10.810 min Scan# 1568

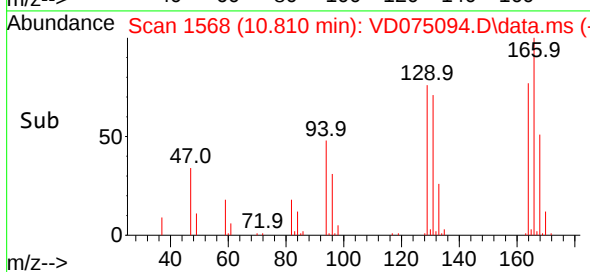
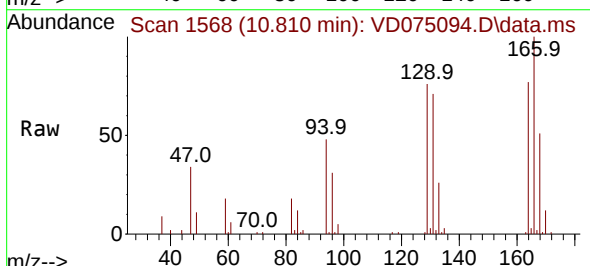
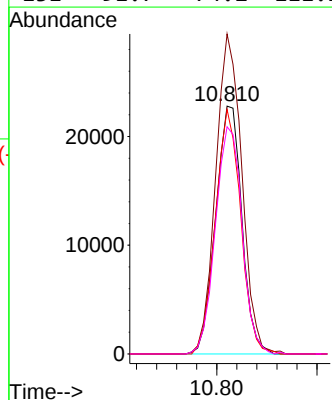
Delta R.T. 0.000 min

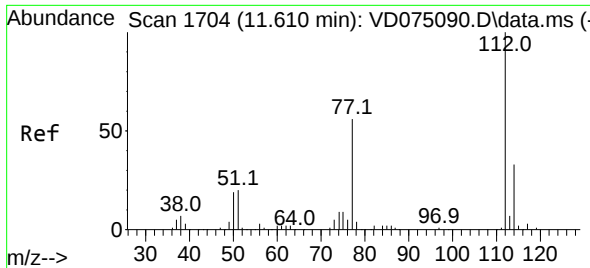
Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Tgt Ion:164 Resp: 41374

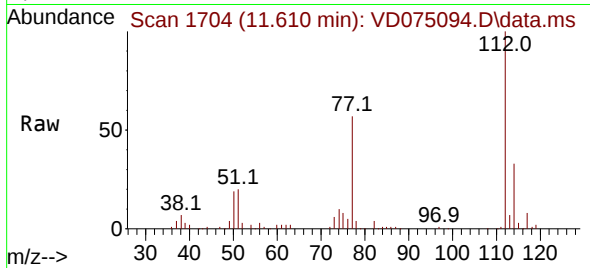
Ion	Ratio	Lower	Upper
164	100		
166	129.1	100.3	150.5
129	98.6	75.8	113.6
131	91.7	74.2	111.2





#65
Chlorobenzene
Concen: 47.488 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

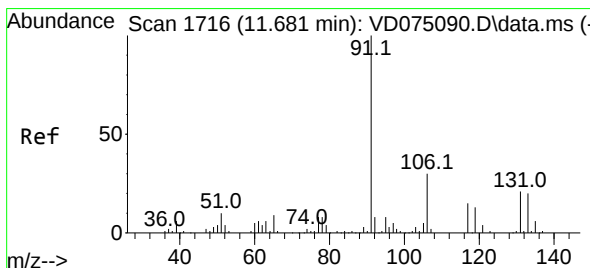
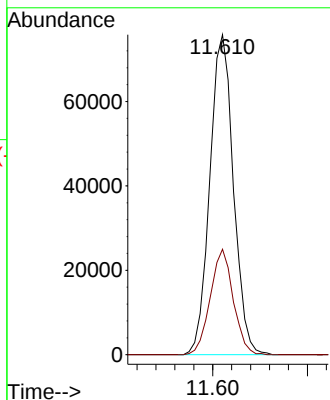
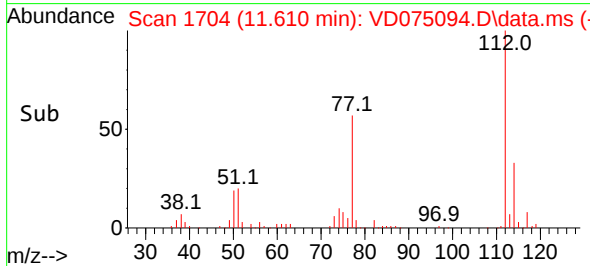
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



Tgt Ion:112 Resp: 131039
Ion Ratio Lower Upper
112 100
114 32.9 26.5 39.7

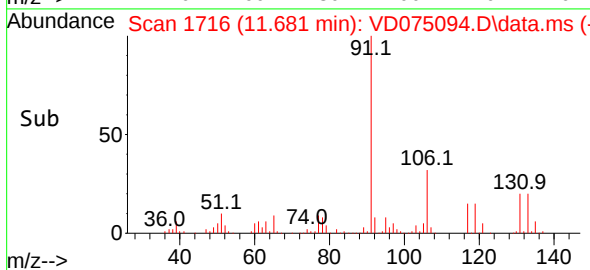
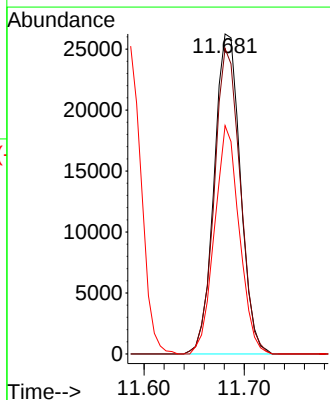
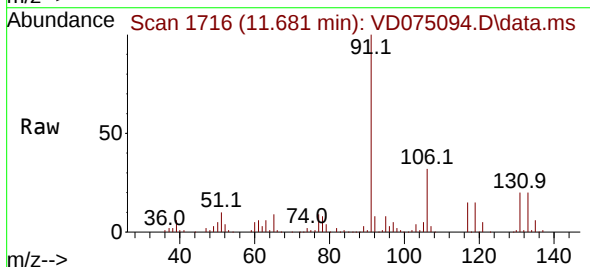
Manual Integrations
APPROVED

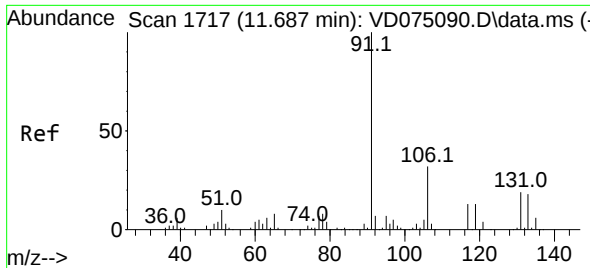
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 48.713 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion:131 Resp: 47498
Ion Ratio Lower Upper
131 100
133 94.7 46.4 139.2
119 67.7 33.4 100.2





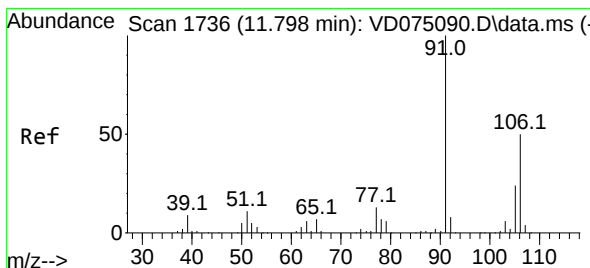
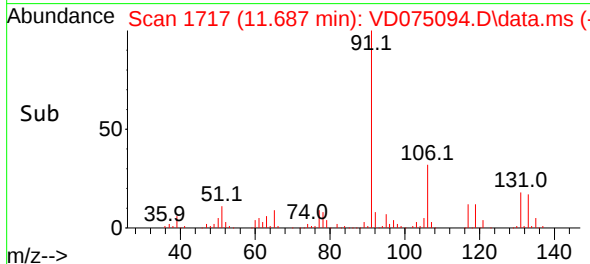
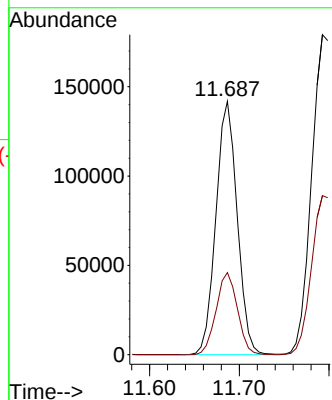
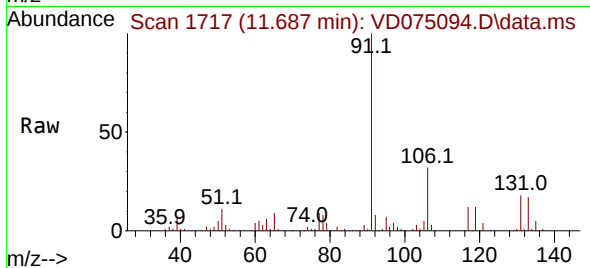
#67
Ethyl Benzene
Concen: 47.547 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

Tgt Ion: 91 Resp: 23362
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.6

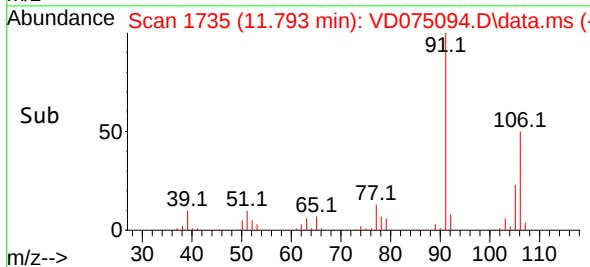
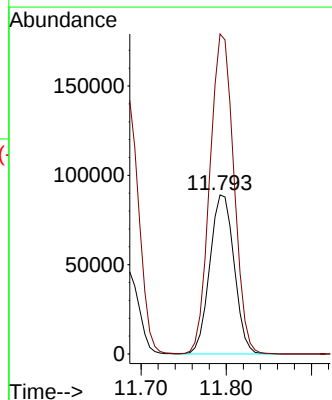
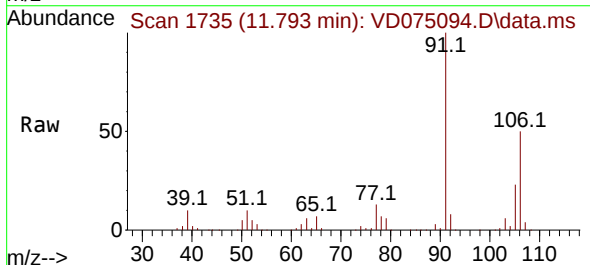
Manual Integrations
APPROVED

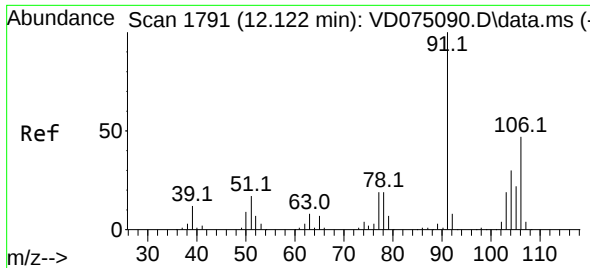
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#68
m/p-Xylenes
Concen: 93.528 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion:106 Resp: 177140
Ion Ratio Lower Upper
106 100
91 198.4 157.9 236.9





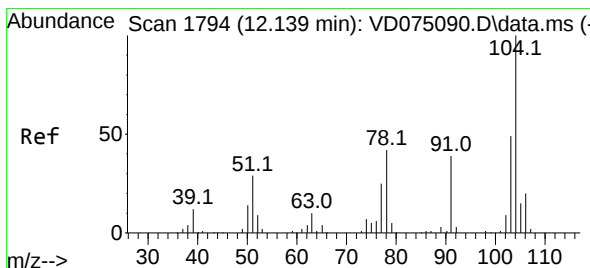
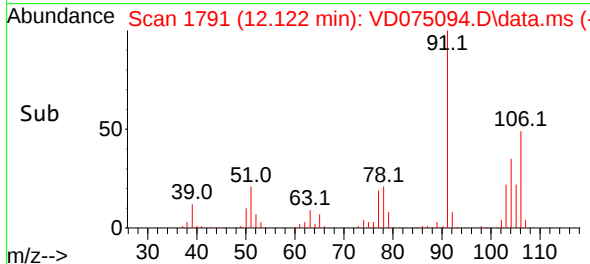
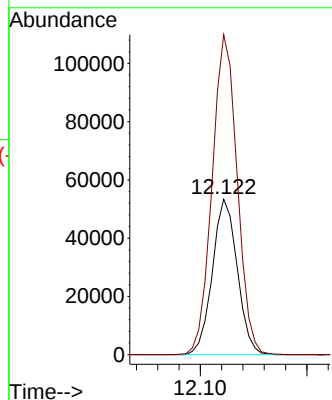
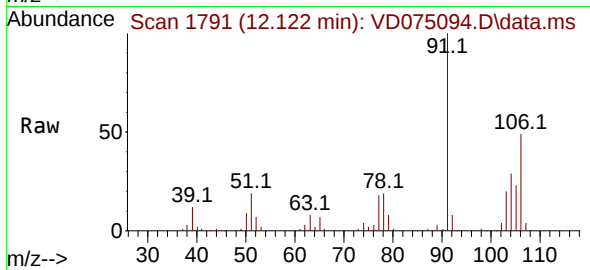
#69
o-Xylene
Concen: 47.080 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

Tgt Ion:106 Resp: 86420
Ion Ratio Lower Upper
106 100
91 207.5 104.5 313.3

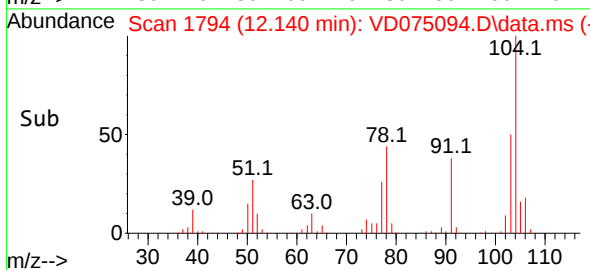
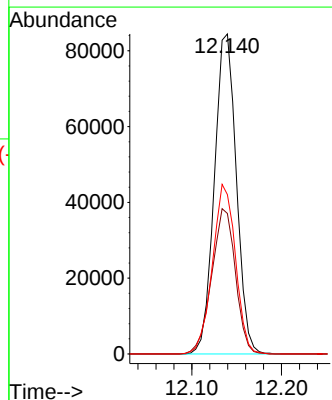
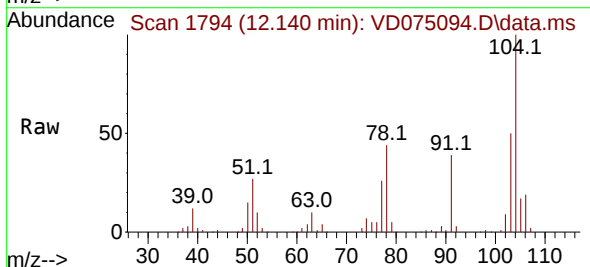
Manual Integrations
APPROVED

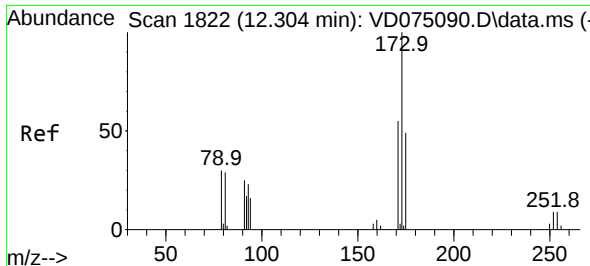
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#70
Styrene
Concen: 46.799 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

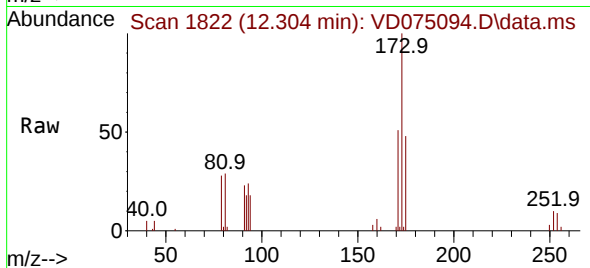
Tgt Ion:104 Resp: 143571
Ion Ratio Lower Upper
104 100
78 49.0 38.2 57.2
103 55.6 43.9 65.9





#71
Bromoform
Concen: 48.803 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

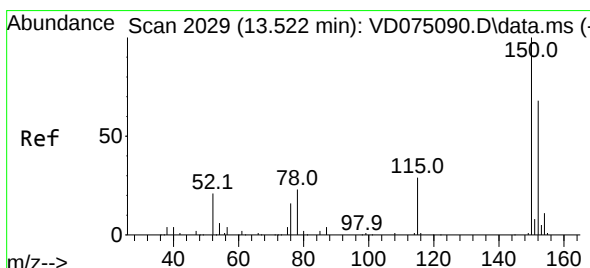
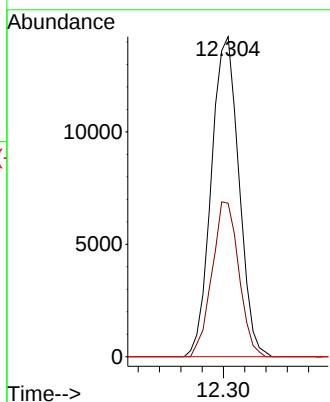
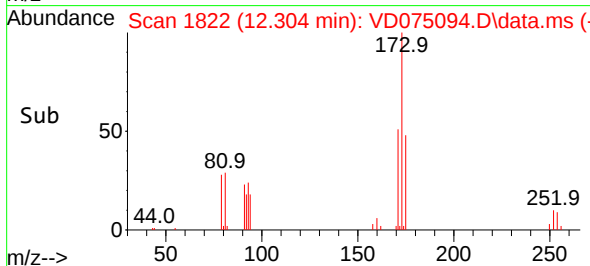
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



Tgt Ion:173 Resp: 25570
Ion Ratio Lower Upper
173 100
175 47.1 24.1 72.2
254 0.0 0.0 0.0

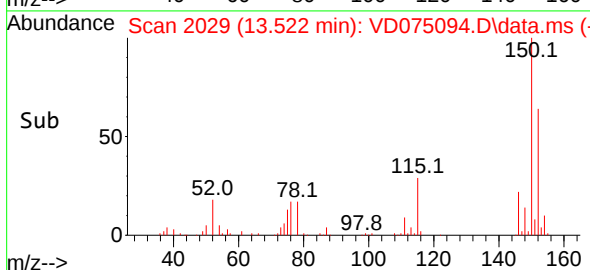
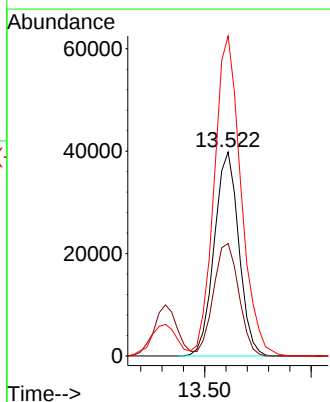
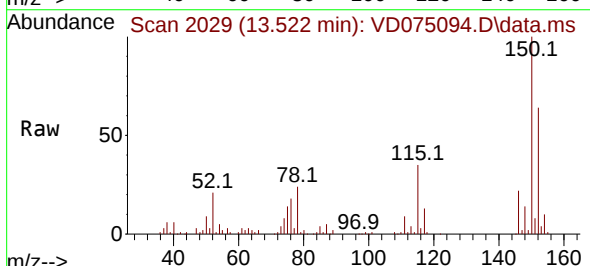
Manual Integrations
APPROVED

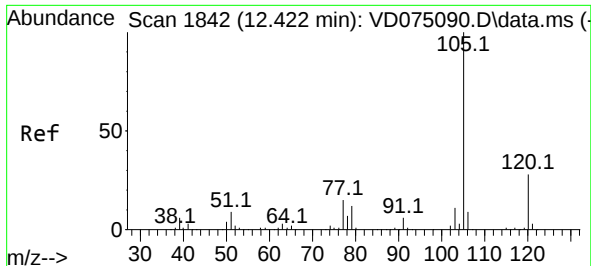
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

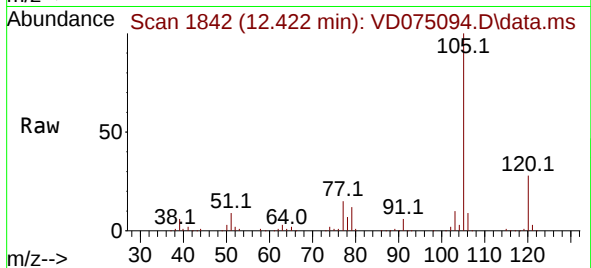
Tgt Ion:152 Resp: 63599
Ion Ratio Lower Upper
152 100
115 57.0 28.7 86.1
150 171.5 0.0 343.2





#73
Isopropylbenzene
Concen: 49.205 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

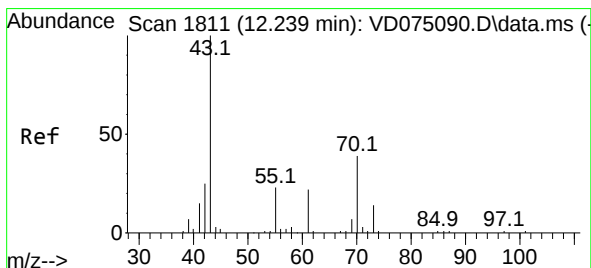
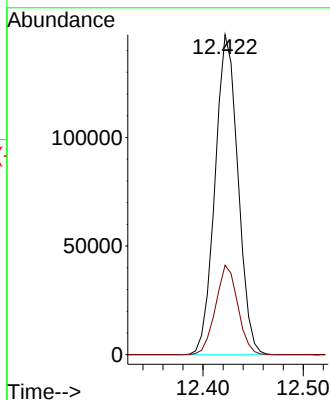
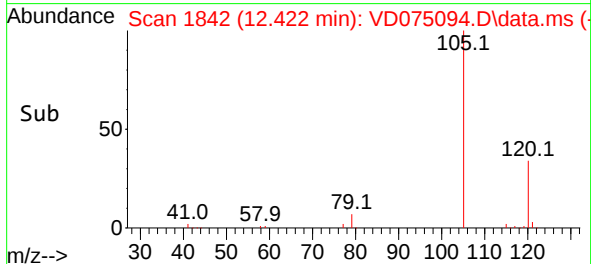
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



Tgt Ion:105 Resp: 23398
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7

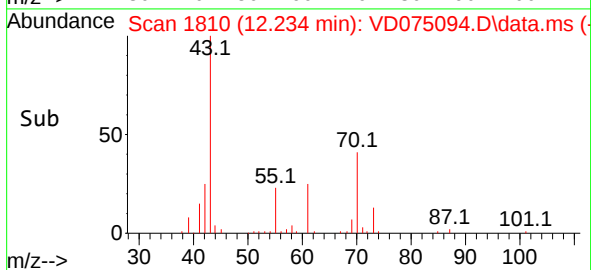
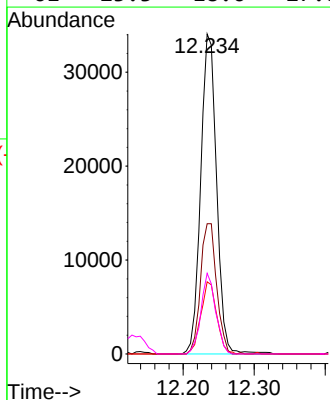
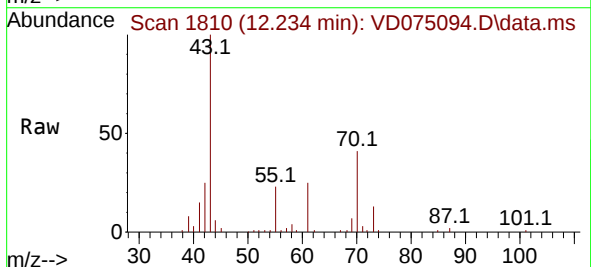
Manual Integrations
APPROVED

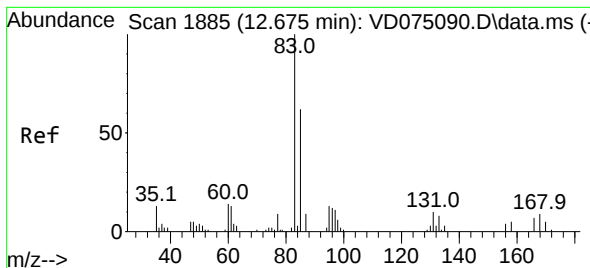
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#74
N-ethyl acetate
Concen: 49.123 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

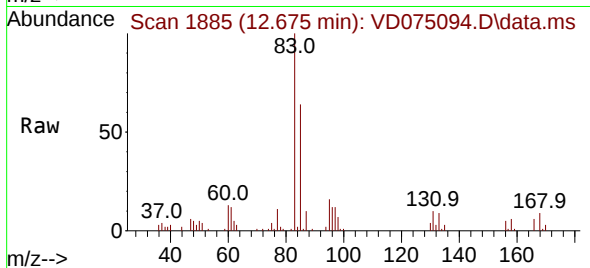
Tgt Ion: 43 Resp: 53058
Ion Ratio Lower Upper
43 100
70 41.2 33.4 50.0
55 22.4 17.4 26.0
61 23.3 18.6 27.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.788 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

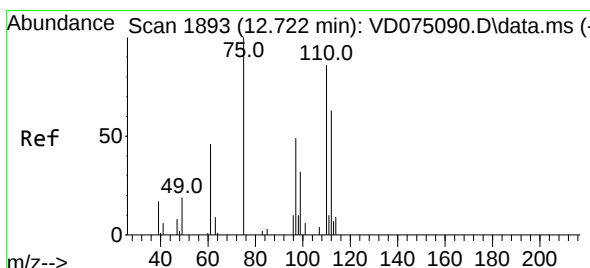
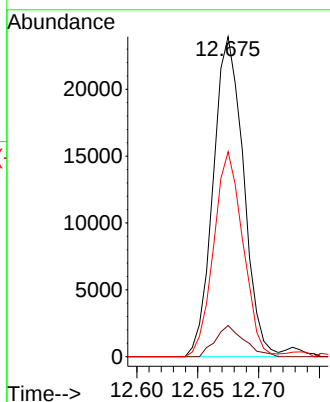
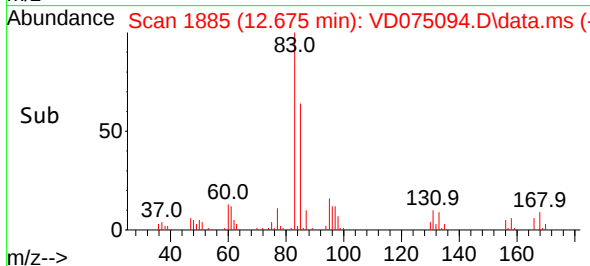
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



Tgt Ion: 83 Resp: 4139
Ion Ratio Lower Upper
83 100
131 9.3 5.3 16.1
85 62.0 32.4 97.2

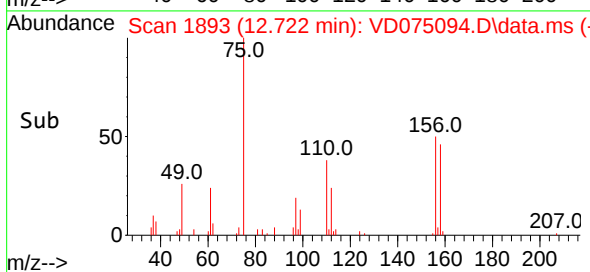
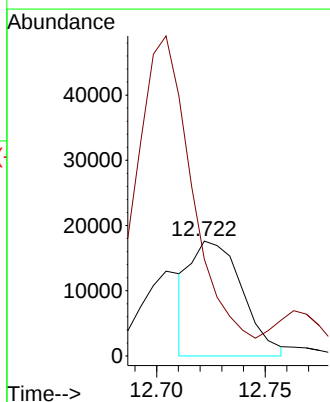
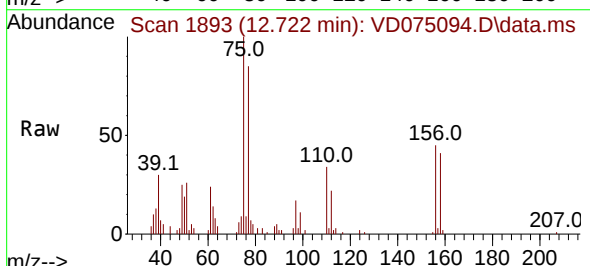
Manual Integrations
APPROVED

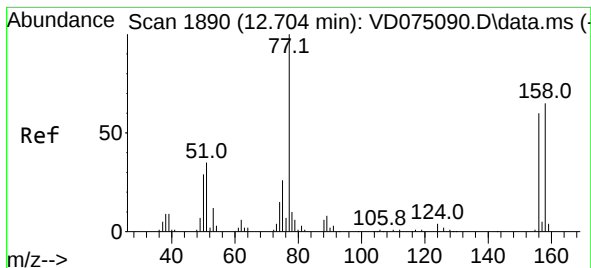
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#76
1,2,3-Trichloropropane
Concen: 48.225 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 75 Resp: 29265
Ion Ratio Lower Upper
75 100
77 312.9 149.0 447.1





#77

Bromobenzene

Concen: 50.629 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010923

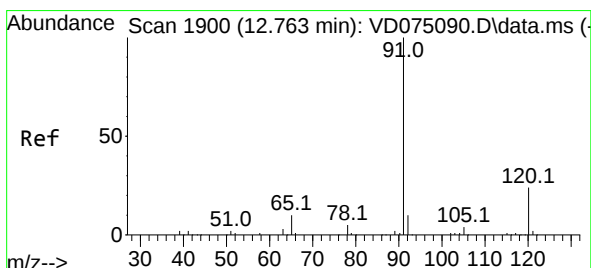
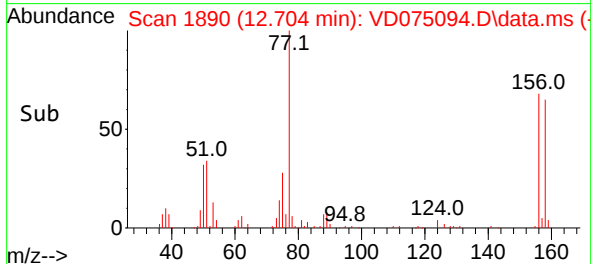
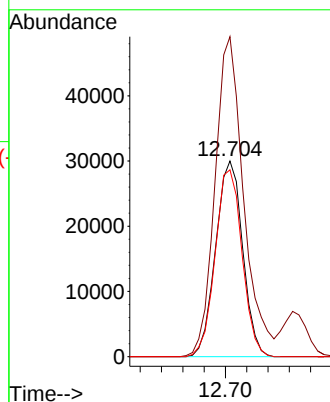
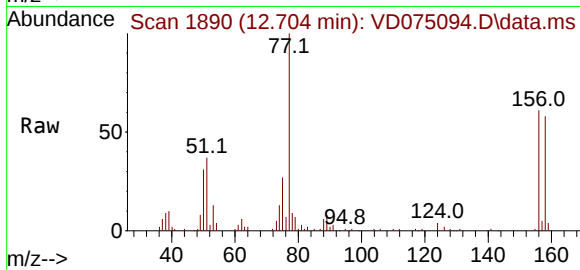
Tgt Ion:	156	Resp:	52708
Ion Ratio	Lower	Upper	
156	100		
77	173.7	90.8	272.5
158	95.3	49.4	148.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#78

n-propylbenzene

Concen: 49.054 ug/l

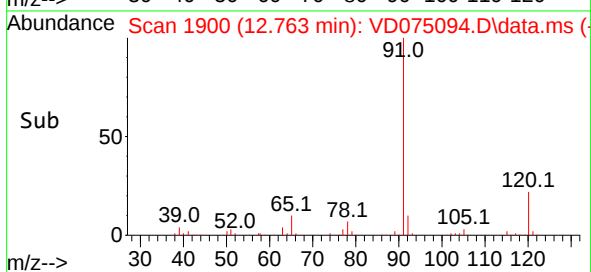
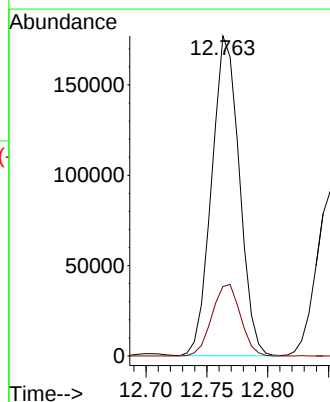
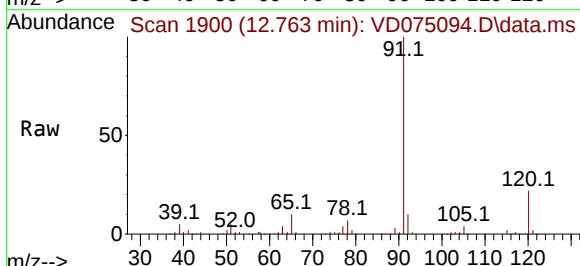
RT: 12.763 min Scan# 1900

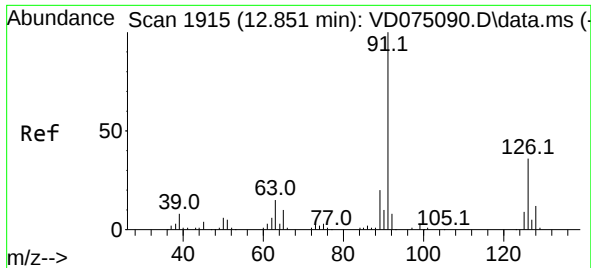
Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Tgt Ion:	91	Resp:	279763
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.7	35.0





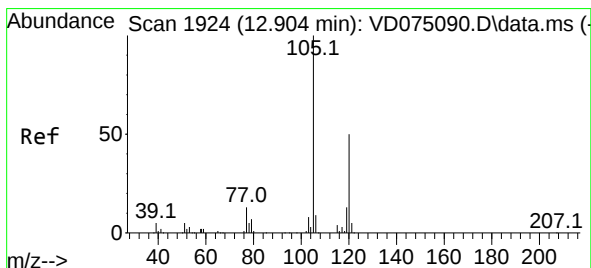
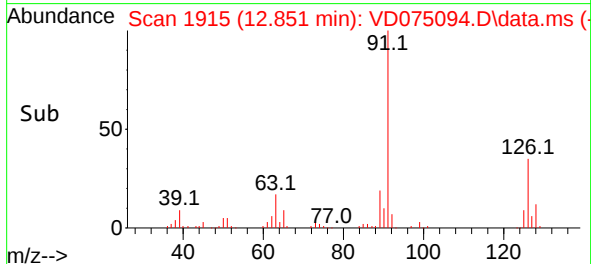
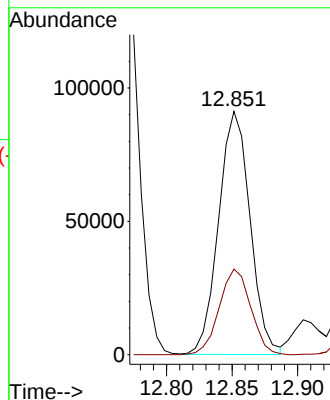
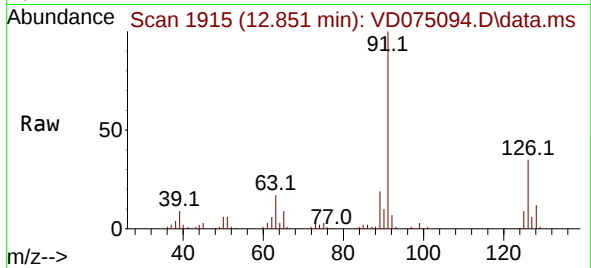
#79
2-Chlorotoluene
Concen: 48.619 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

Tgt Ion: 91 Resp: 15238
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1

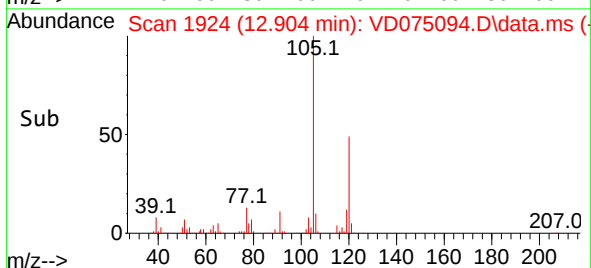
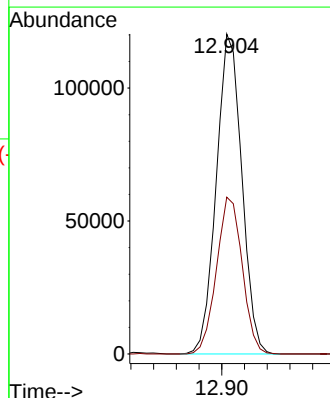
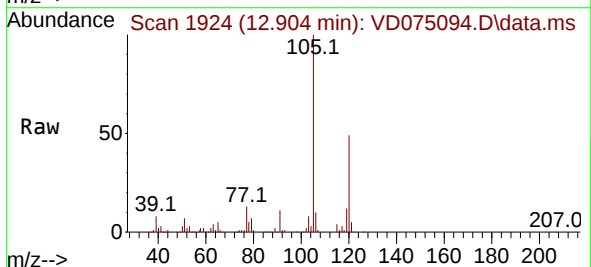
Manual Integrations
APPROVED

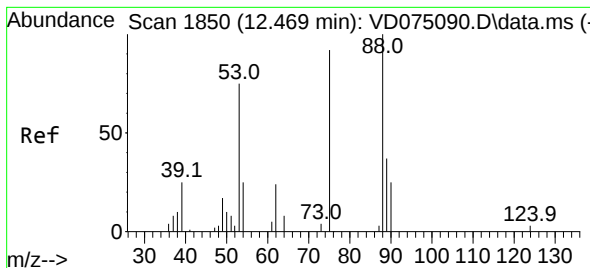
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#80
1,3,5-Trimethylbenzene
Concen: 48.631 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion:105 Resp: 187607
Ion Ratio Lower Upper
105 100
120 49.5 24.8 74.3





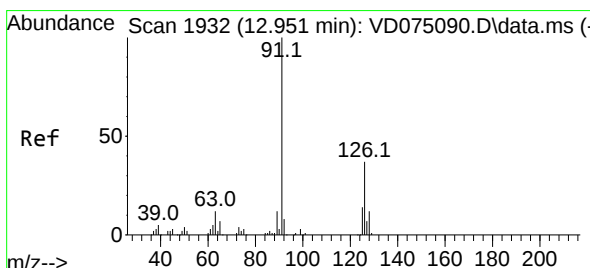
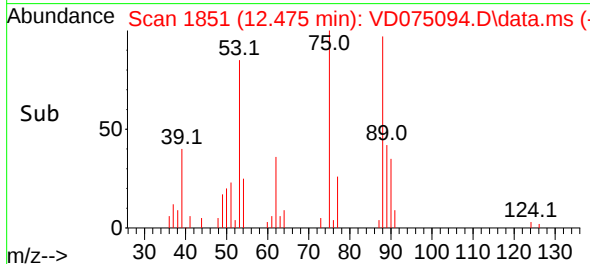
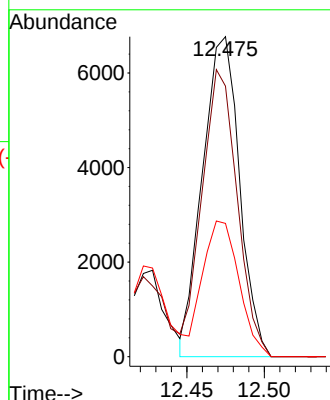
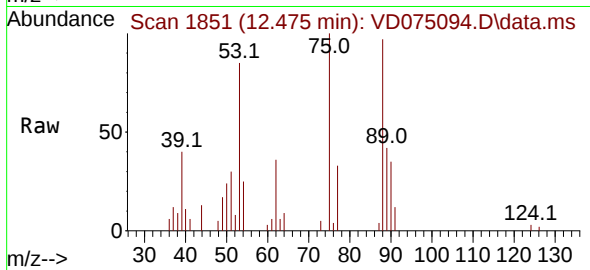
#81
trans-1,4-Dichloro-2-butene
Concen: 49.111 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

Tgt Ion: 75 Resp: 1122
Ion Ratio Lower Upper
75 100
53 85.6 68.6 103.0
89 41.2 33.4 50.0

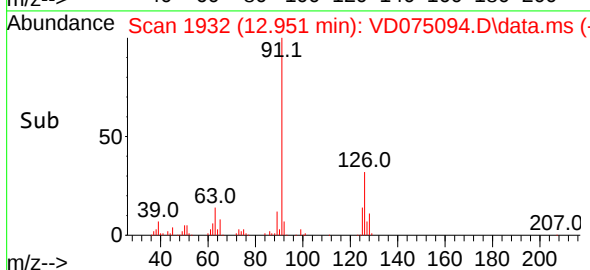
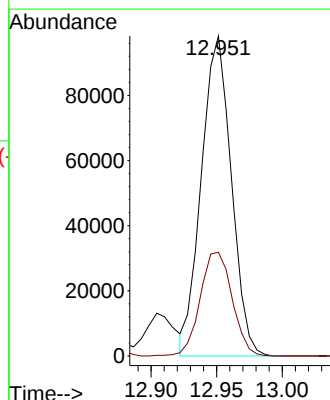
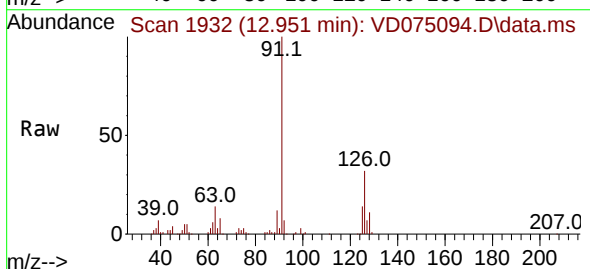
Manual Integrations
APPROVED

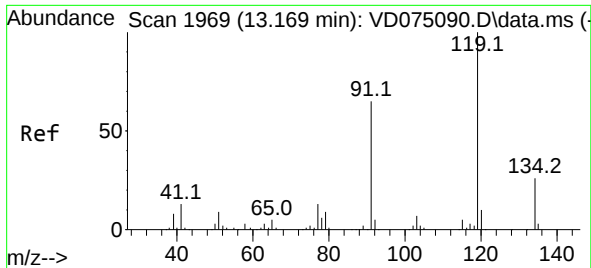
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#82
4-Chlorotoluene
Concen: 48.652 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

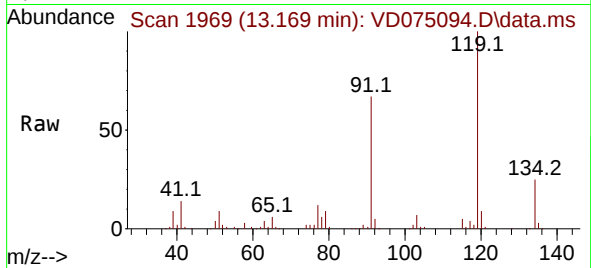
Tgt Ion: 91 Resp: 156200
Ion Ratio Lower Upper
91 100
126 34.6 17.6 52.8





#83
tert-Butylbenzene
Concen: 49.603 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

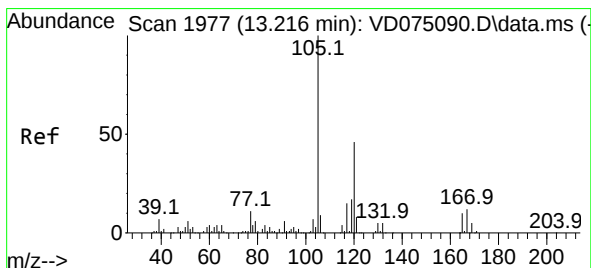
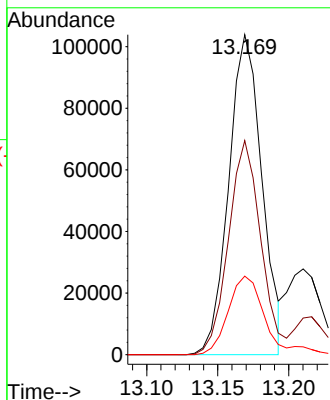
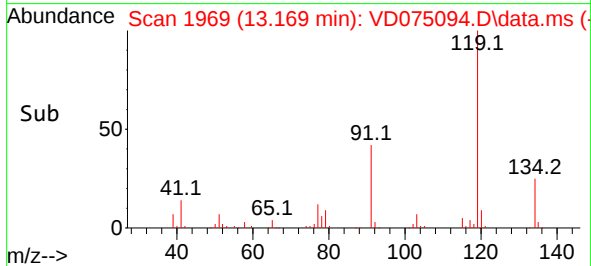
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



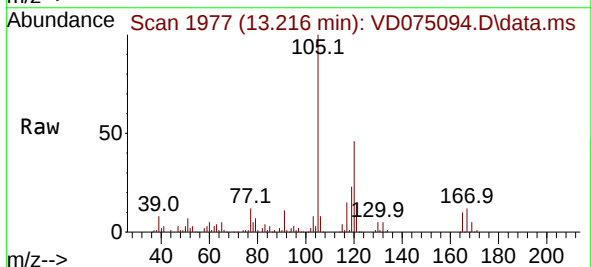
Tgt Ion:119 Resp: 16888
Ion Ratio Lower Upper
119 100
91 65.4 32.6 97.8
134 27.3 13.7 41.1

Manual Integrations
APPROVED

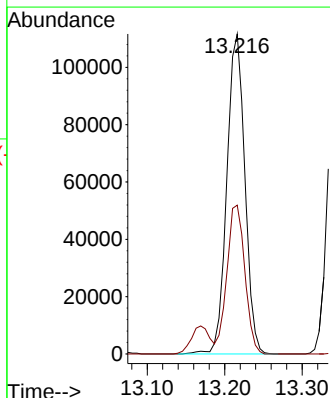
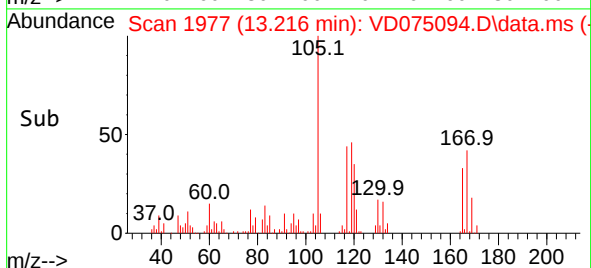
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

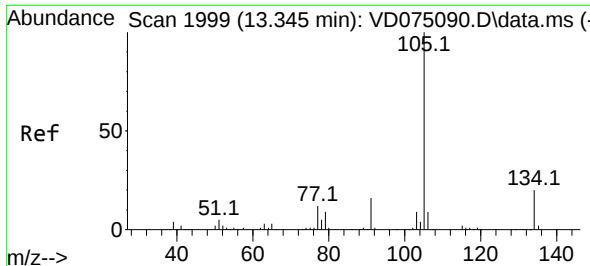


#84
1,2,4-Trimethylbenzene
Concen: 48.480 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16



Tgt Ion:105 Resp: 180746
Ion Ratio Lower Upper
105 100
120 46.4 22.8 68.4





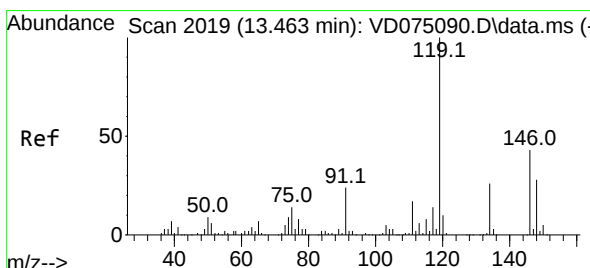
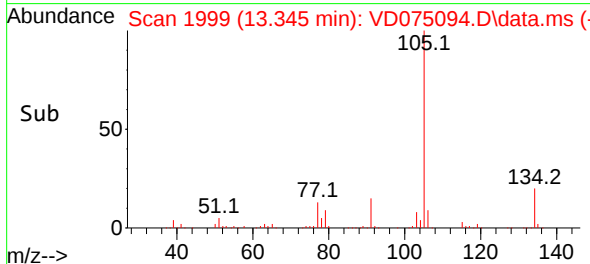
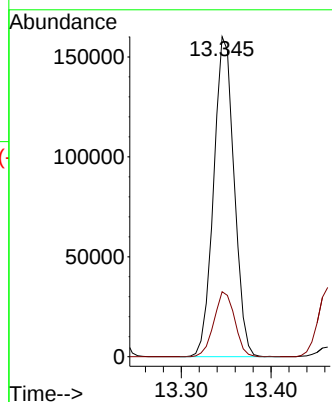
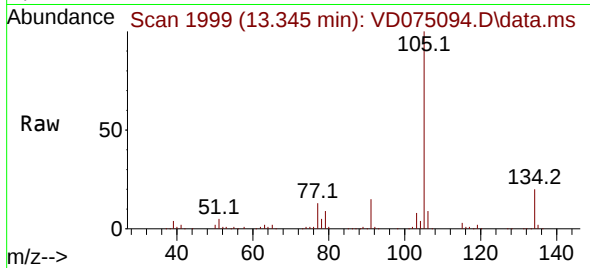
#85
 sec-Butylbenzene
 Concen: 49.229 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075094.D
 Acq: 09 Jan 2023 15:16

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD010923

Tgt Ion:105 Resp: 253960
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3

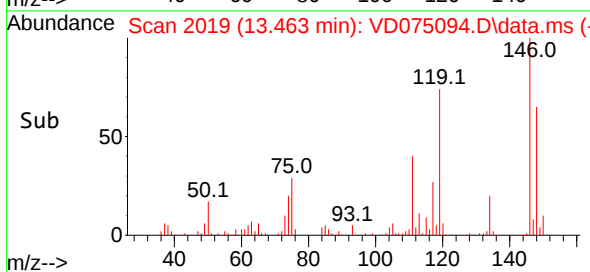
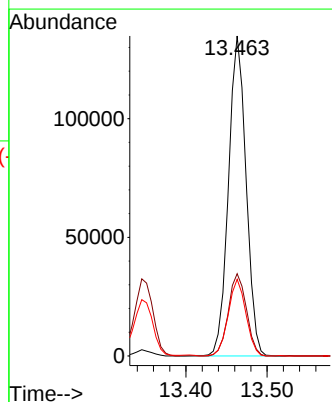
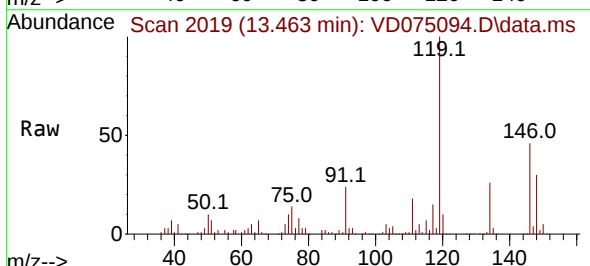
Manual Integrations
 APPROVED

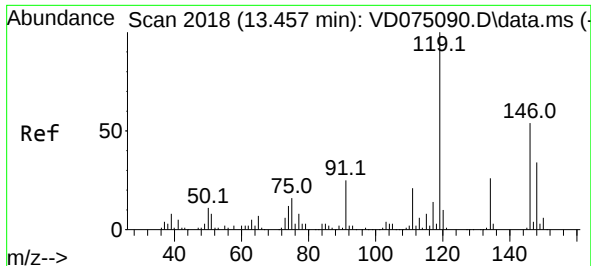
Reviewed By :Krupa Patel 01/10/2023
 Supervised By :Mahesh Dadoda 01/10/2023



#86
 p-Isopropyltoluene
 Concen: 48.749 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075094.D
 Acq: 09 Jan 2023 15:16

Tgt Ion:119 Resp: 203143
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 24.0 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 48.423 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010923

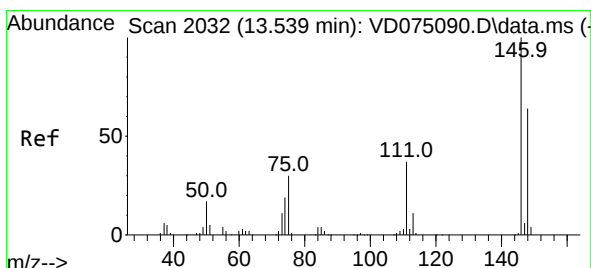
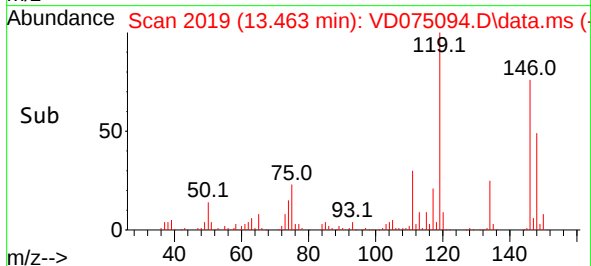
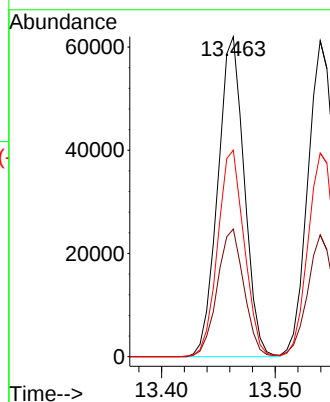
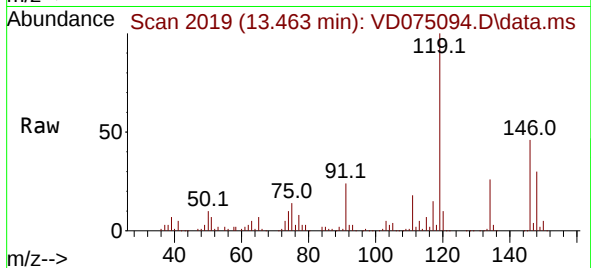
Tgt Ion:146 Resp: 10036
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.7 59.1
 148 64.7 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#88

1,4-Dichlorobenzene

Concen: 48.114 ug/l

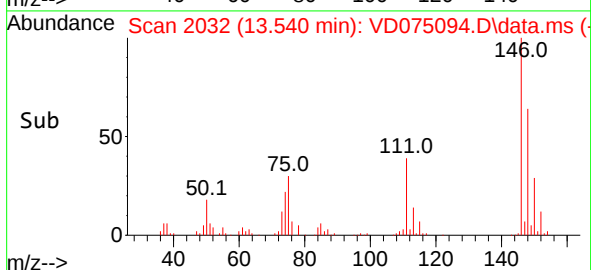
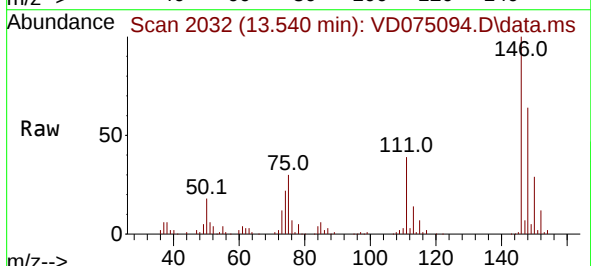
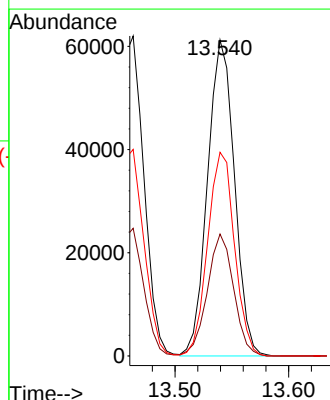
RT: 13.540 min Scan# 2032

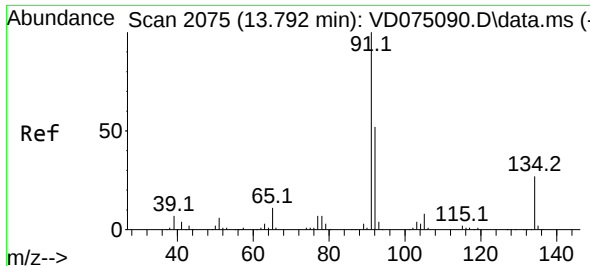
Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Tgt Ion:146 Resp: 100843
 Ion Ratio Lower Upper
 146 100
 111 37.9 19.3 57.8
 148 64.3 31.4 94.0





#89
n-Butylbenzene
Concen: 49.093 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010923

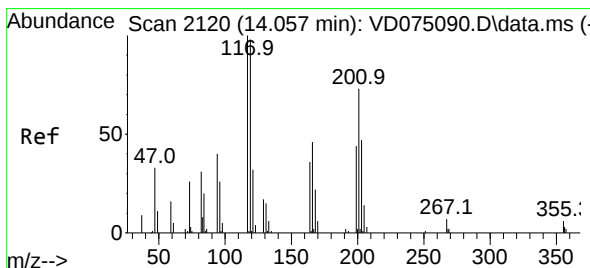
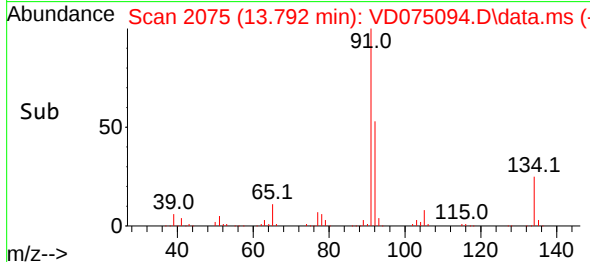
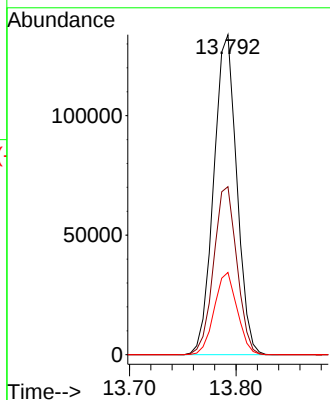
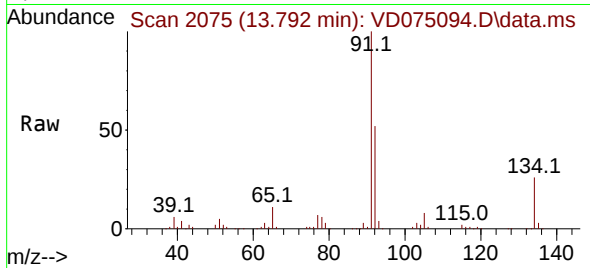
Tgt Ion: 91 Resp: 201199
Ion Ratio Lower Upper
91 100
92 53.0 26.2 78.5
134 25.5 13.2 39.6

Manual Integrations

APPROVED

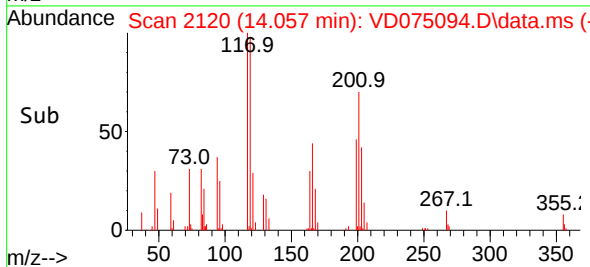
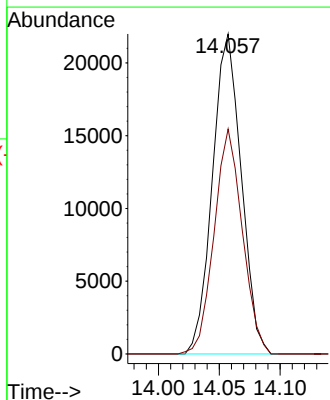
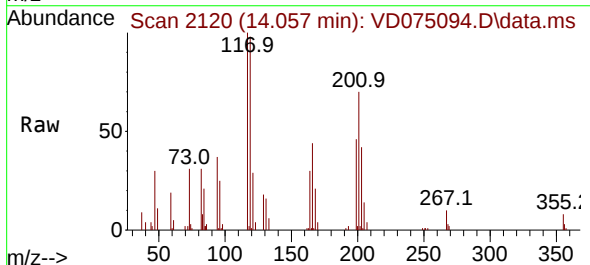
Reviewed By :Krupa Patel 01/10/2023

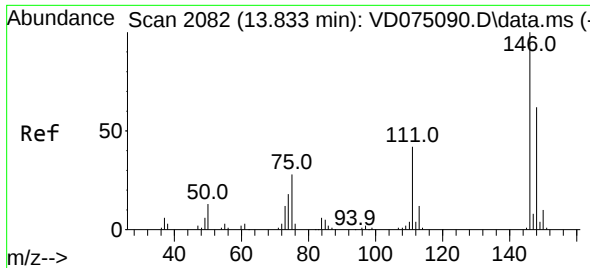
Supervised By :Mahesh Dadoda 01/10/2023



#90
Hexachloroethane
Concen: 49.821 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

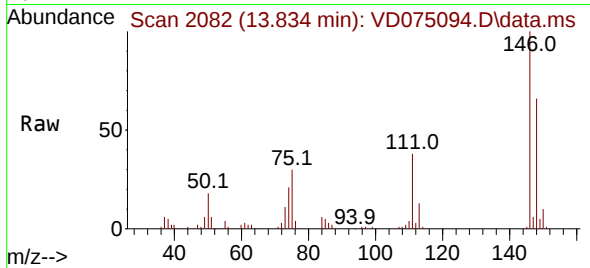
Tgt Ion:117 Resp: 36188
Ion Ratio Lower Upper
117 100
201 68.9 35.5 106.7





#91
1,2-Dichlorobenzene
Concen: 48.108 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

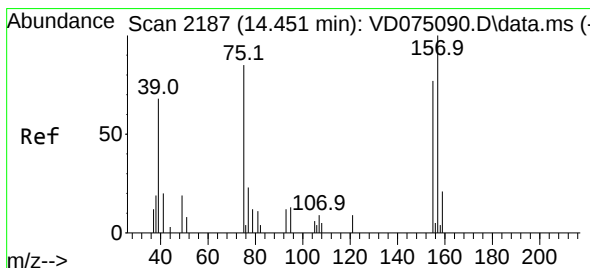
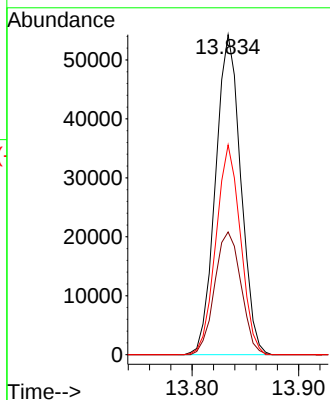
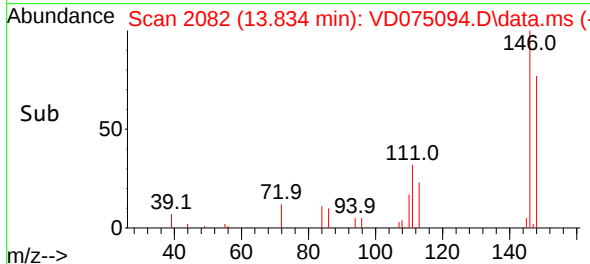
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



Tgt Ion:146 Resp: 89248
Ion Ratio Lower Upper
146 100
111 40.1 20.5 61.5
148 63.9 31.9 95.5

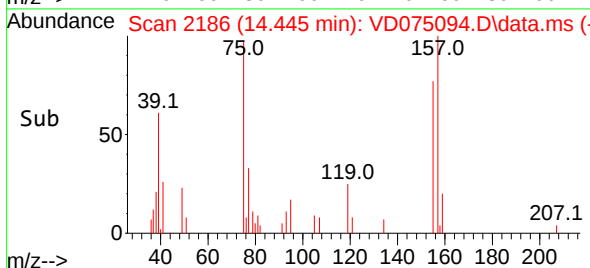
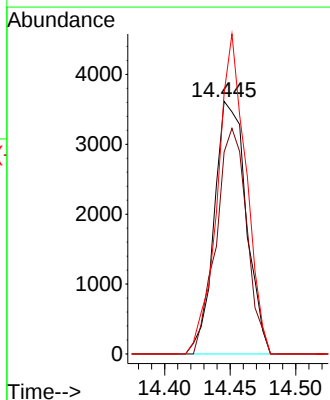
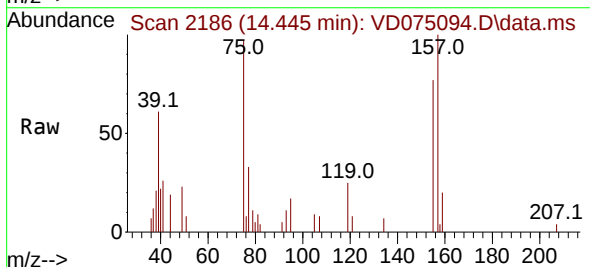
Manual Integrations
APPROVED

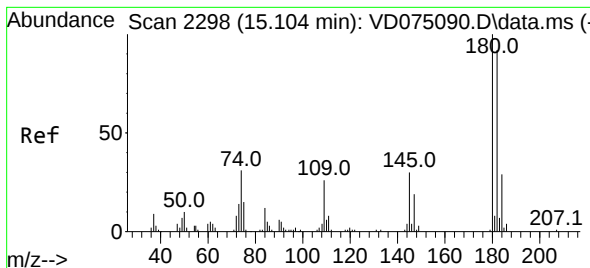
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.658 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 75 Resp: 6115
Ion Ratio Lower Upper
75 100
155 85.9 45.4 136.2
157 113.1 60.1 180.2





#93

1,2,4-Trichlorobenzene

Concen: 49.510 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VD075094.D

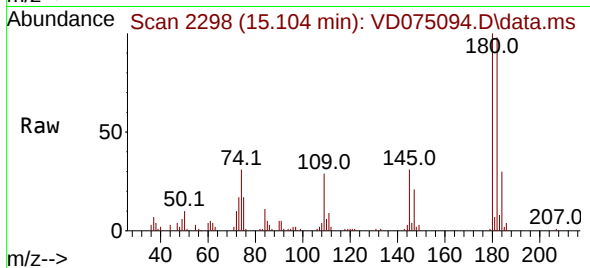
Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010923



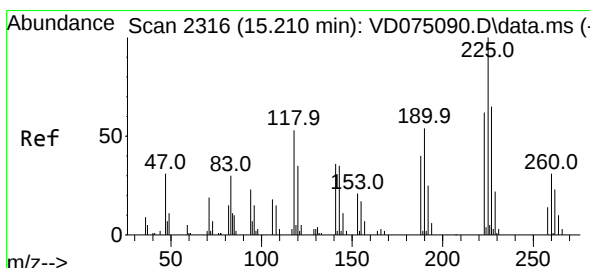
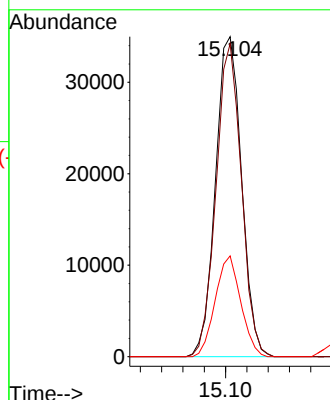
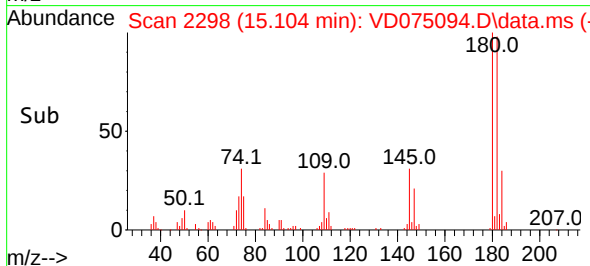
Tgt Ion:	180	Resp:	5939
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.3	141.9
145	30.8	15.7	47.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#94

Hexachlorobutadiene

Concen: 49.151 ug/l

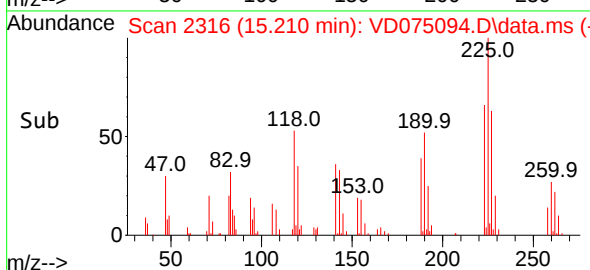
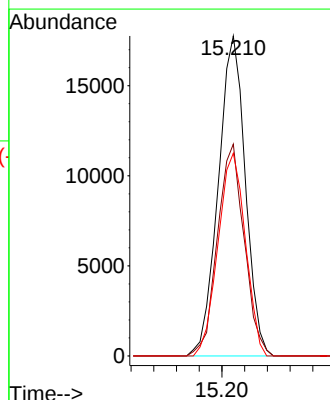
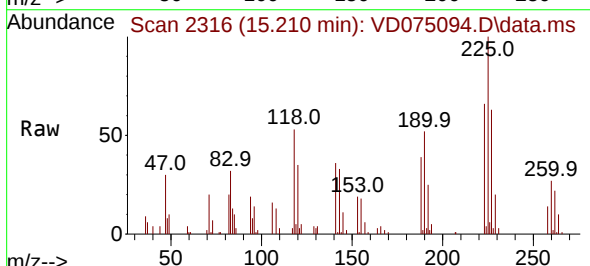
RT: 15.210 min Scan# 2316

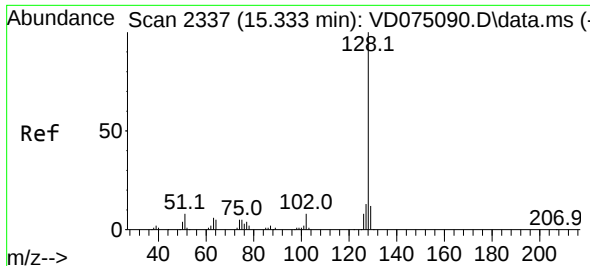
Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

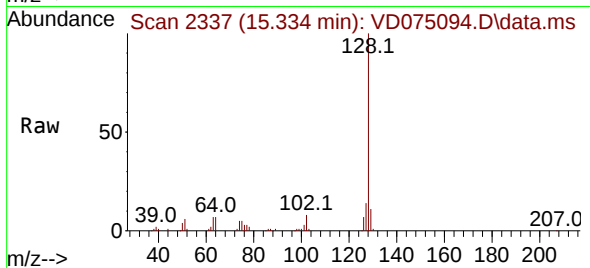
Tgt Ion:	225	Resp:	29392
Ion Ratio	Lower	Upper	
225	100		
223	65.5	31.1	93.5
227	63.8	31.1	93.3





#95
Naphthalene
Concen: 49.220 ug/l
RT: 15.334 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

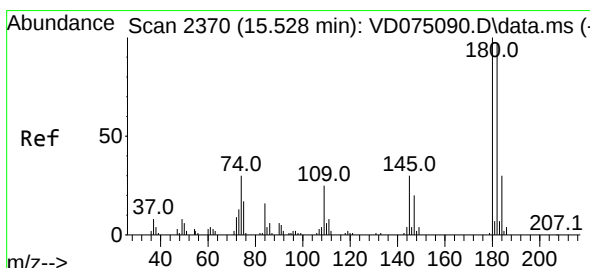
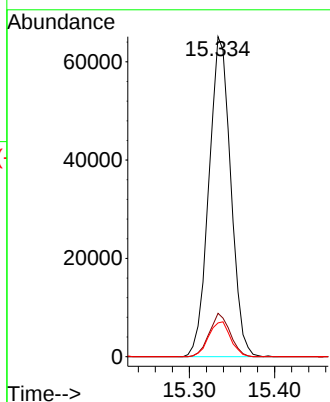
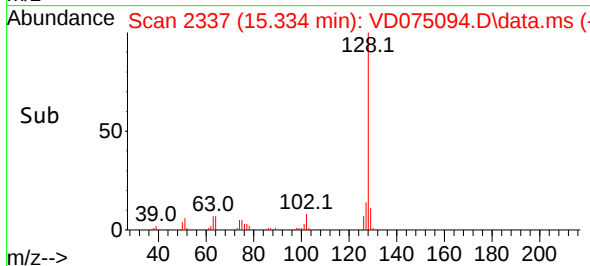
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923



Tgt Ion:128 Resp: 11593
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 49.201 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion:180 Resp: 50981
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.3
145 33.0 16.0 48.0

