

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010923\
 Data File : VD075090.D
 Acq On : 09 Jan 2023 13:26
 Operator : KP/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Jan 10 03:01:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 02:58:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	101357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	170140	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	147082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	64892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	48344	47.575	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.160%		
35) Dibromofluoromethane	7.810	113	51949	48.540	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.080%		
50) Toluene-d8	10.269	98	199605	47.038	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.080%		
62) 4-Bromofluorobenzene	12.575	95	62297	45.737	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	21987	40.098	ug/l	100
3) Chloromethane	2.146	50	35089	40.782	ug/l	100
4) Vinyl Chloride	2.287	62	40829	43.550	ug/l	100
5) Bromomethane	2.693	94	26364	41.792	ug/l	100
6) Chloroethane	2.834	64	31093	44.073	ug/l	100
7) Trichlorofluoromethane	3.175	101	59913	44.853	ug/l	100
8) Diethyl Ether	3.593	74	22294	48.089	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.969	101	42661	46.034	ug/l	100
10) Methyl Iodide	4.169	142	45869	49.028	ug/l	100
11) Tert butyl alcohol	5.046	59	16237	278.140	ug/l	100
12) 1,1-Dichloroethene	3.946	96	38657	44.980	ug/l	100
13) Acrolein	3.793	56	20516	221.909	ug/l	100
14) Allyl chloride	4.563	41	70546m	47.949	ug/l	
15) Acrylonitrile	5.257	53	59376	248.447	ug/l	100
16) Acetone	4.022	43	56685	235.431	ug/l	100
17) Carbon Disulfide	4.269	76	71070	42.240	ug/l	100
18) Methyl Acetate	4.563	43	29140	40.612	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	110885	49.262	ug/l	100
20) Methylene Chloride	4.805	84	62693	36.684	ug/l	100
21) trans-1,2-Dichloroethene	5.310	96	43091	45.727	ug/l	100
22) Diisopropyl ether	6.222	45	155255	49.302	ug/l	100
23) Vinyl Acetate	6.157	43	298894m	306.724	ug/l	
24) 1,1-Dichloroethane	6.116	63	88818	46.902	ug/l	100
25) 2-Butanone	7.087	43	76440	239.670	ug/l	100
26) 2,2-Dichloropropane	7.075	77	78730	46.356	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	57587	48.403	ug/l	100
28) Bromochloromethane	7.434	49	32870	50.044	ug/l	100
29) Tetrahydrofuran	7.446	42	43363	241.673	ug/l	100
30) Chloroform	7.599	83	91306	47.581	ug/l	100
31) Cyclohexane	7.881	56	62356	41.569	ug/l	100
32) 1,1,1-Trichloroethane	7.793	97	76254	46.311	ug/l	100
36) 1,1-Dichloropropene	8.010	75	60243	45.496	ug/l	100
37) Ethyl Acetate	7.169	43	32322m	43.690	ug/l	
38) Carbon Tetrachloride	7.993	117	56453	48.663	ug/l	100
39) Methylcyclohexane	9.275	83	68325	44.612	ug/l	100
40) Benzene	8.251	78	184235	46.634	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	20946	48.771	ug/l	100
42) 1,2-Dichloroethane	8.328	62	52742	47.638	ug/l	100
43) Isopropyl Acetate	8.363	43	62991	49.435	ug/l	100
44) Trichloroethene	9.034	130	52136	45.916	ug/l	100
45) 1,2-Dichloropropane	9.304	63	50915	47.297	ug/l	100
46) Dibromomethane	9.393	93	26469	48.651	ug/l	100
47) Bromodichloromethane	9.587	83	69506	48.922	ug/l	100
48) Methyl methacrylate	9.381	41	27299	47.549	ug/l	100
49) 1,4-Dioxane	9.387	88	6189	1044.540	ug/l	100
51) 4-Methyl-2-Pentanone	10.157	43	157369	244.577	ug/l	100
52) Toluene	10.334	92	117937	46.047	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	61598	47.437	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	77470	48.710	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	39359	49.672	ug/l	100
56) Ethyl methacrylate	10.598	69	46663	48.752	ug/l	100
57) 1,3-Dichloropropane	10.881	76	63065	47.910	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	90245	249.742	ug/l	100
59) 2-Hexanone	10.922	43	110330	245.135	ug/l	100
60) Dibromochloromethane	11.075	129	45658	48.664	ug/l	100
61) 1,2-Dibromoethane	11.181	107	33673	46.804	ug/l	100
64) Tetrachloroethene	10.810	164	42618	45.186	ug/l	100
65) Chlorobenzene	11.610	112	130979	47.312	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	47952	49.019	ug/l	100
67) Ethyl Benzene	11.687	91	231772	47.017	ug/l	100
68) m/p-Xylenes	11.798	106	175787	92.512	ug/l	100
69) o-Xylene	12.122	106	85500	46.427	ug/l	100
70) Styrene	12.139	104	145360	47.228	ug/l	100
71) Bromoform	12.304	173	25791	49.053	ug/l #	100
73) Isopropylbenzene	12.422	105	232376	47.894	ug/l	100
74) N-amyl acetate	12.239	43	55443	50.308	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.675	83	41211	49.560	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	31374m	46.200	ug/l	
77) Bromobenzene	12.704	156	51479	48.466	ug/l	100
78) n-propylbenzene	12.763	91	277905	47.757	ug/l	100
79) 2-Chlorotoluene	12.851	91	151922	47.505	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	184976	46.994	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	11606	49.779	ug/l	100
82) 4-Chlorotoluene	12.951	91	154655	47.211	ug/l	100
83) tert-Butylbenzene	13.169	119	166955	48.059	ug/l	100
84) 1,2,4-Trimethylbenzene	13.216	105	181966	47.835	ug/l	100
85) sec-Butylbenzene	13.345	105	252081	47.890	ug/l	100
86) p-Isopropyltoluene	13.463	119	202678	47.668	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	99979	47.275	ug/l	100
88) 1,4-Dichlorobenzene	13.539	146	101085	47.268	ug/l	100
89) n-Butylbenzene	13.792	91	198255	47.411	ug/l	100
90) Hexachloroethane	14.057	117	35918	48.464	ug/l	100
91) 1,2-Dichlorobenzene	13.833	146	89000	47.018	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.451	75	6186	46.260	ug/l	100
93) 1,2,4-Trichlorobenzene	15.104	180	59359	48.498	ug/l	100
94) Hexachlorobutadiene	15.210	225	29846	48.916	ug/l	100
95) Naphthalene	15.333	128	119021	49.523	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	51740	48.938	ug/l	100

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Response via : Initial Calibration

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

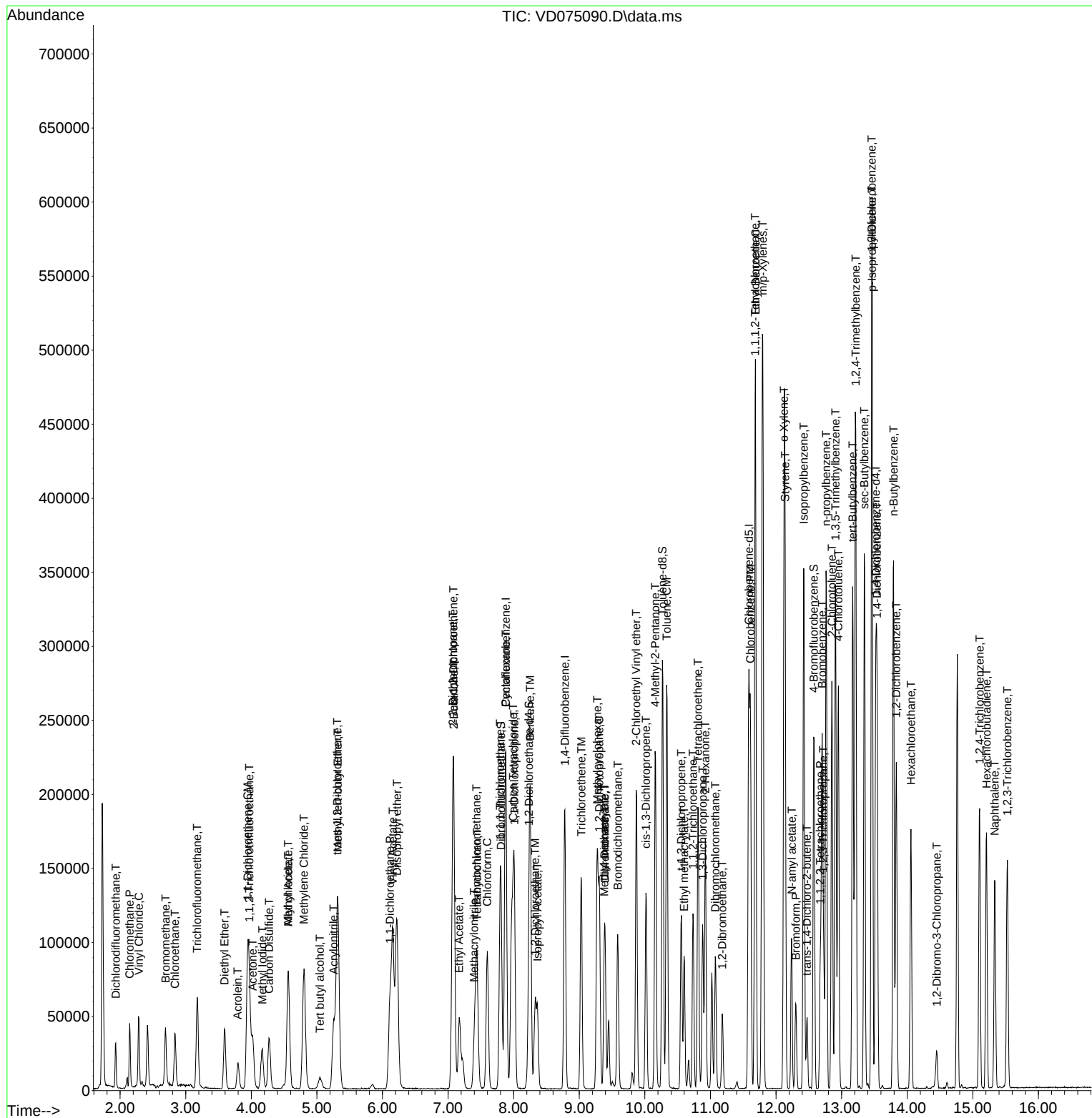
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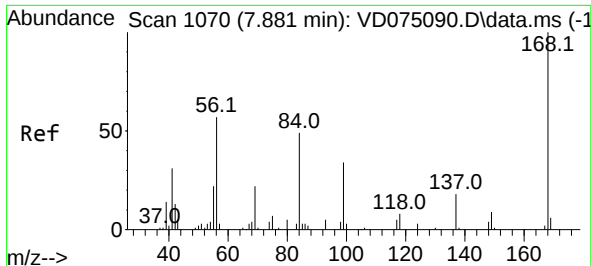
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Manual Integrations APPROVED

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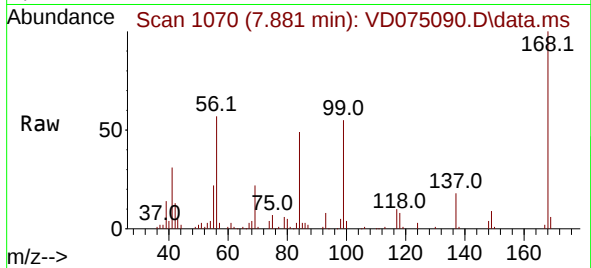
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

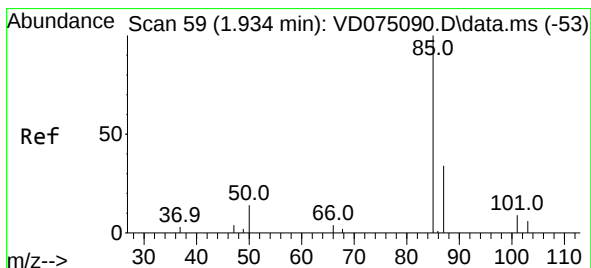
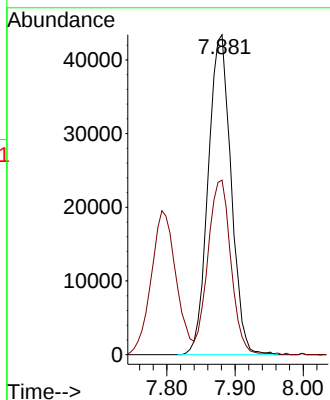
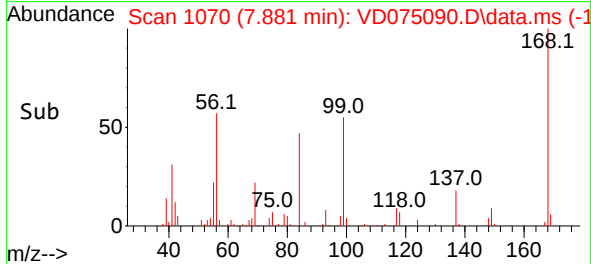
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 10135
Ion Ratio Lower Upper
168 100
99 54.0 43.2 64.8

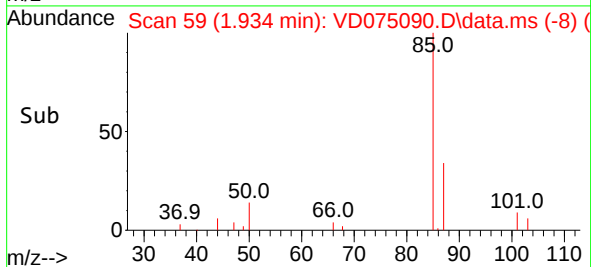
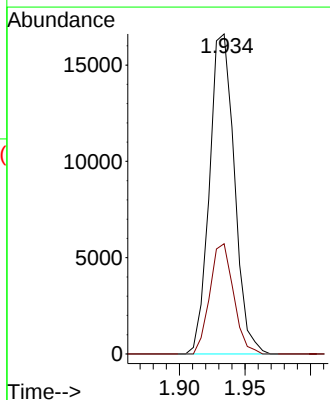
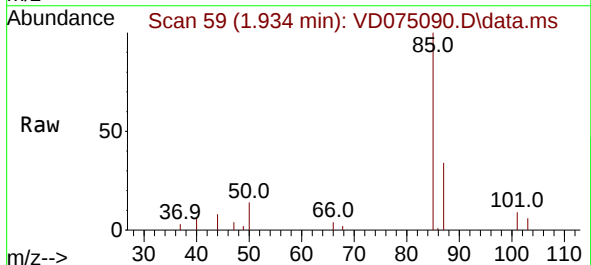
Manual Integrations
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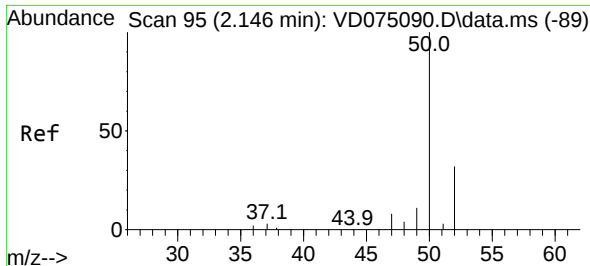
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#2
Dichlorodifluoromethane
Concen: 40.098 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

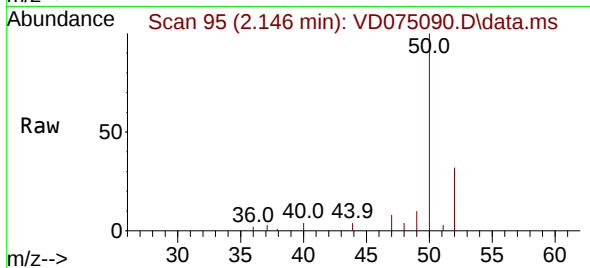
Tgt Ion: 85 Resp: 21987
Ion Ratio Lower Upper
85 100
87 34.4 17.2 51.6





#3
Chloromethane
Concen: 40.782 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

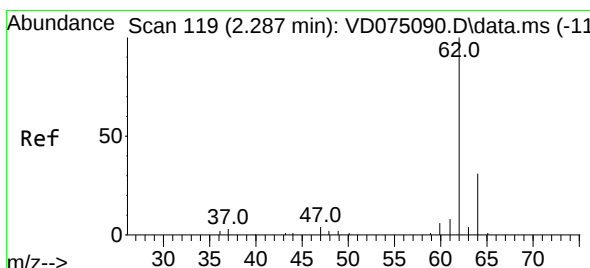
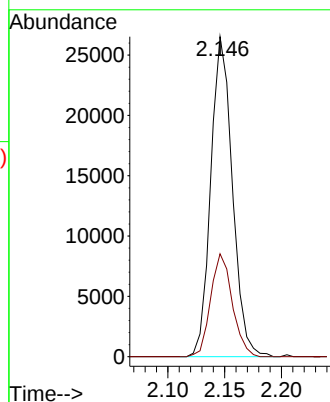
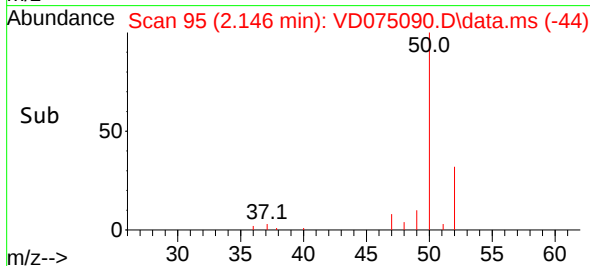
Instrument :
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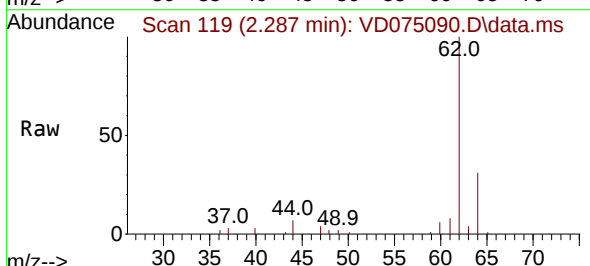
Tgt Ion: 50 Resp: 35089
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5

Manual Integrations
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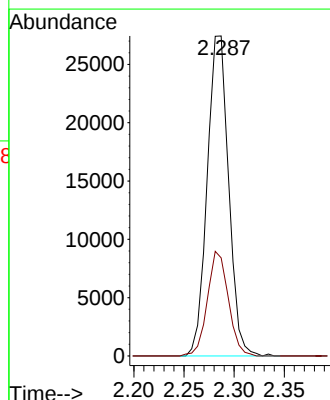
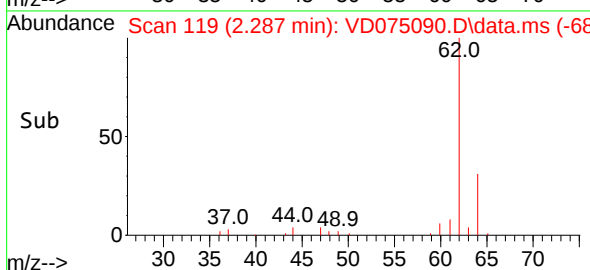
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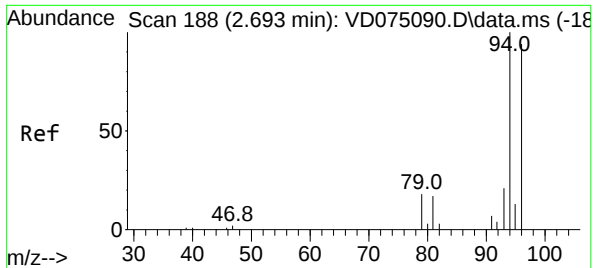


#4
Vinyl Chloride
Concen: 43.550 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26



Tgt Ion: 62 Resp: 40829
Ion Ratio Lower Upper
62 100
64 30.6 24.5 36.7





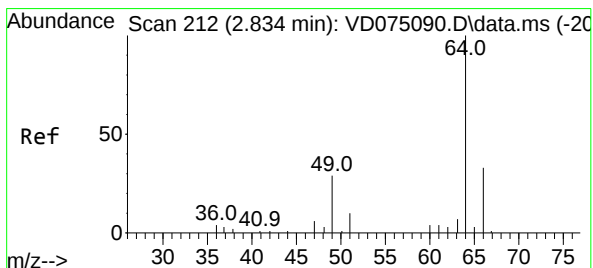
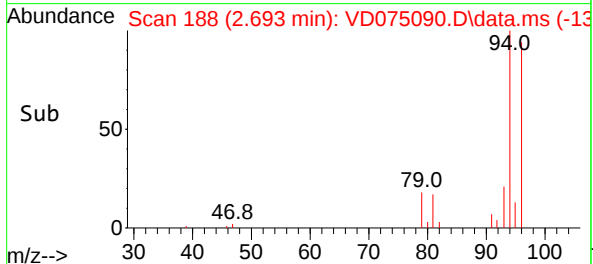
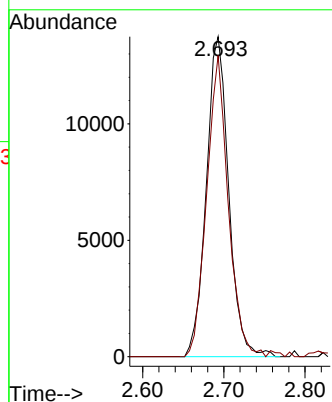
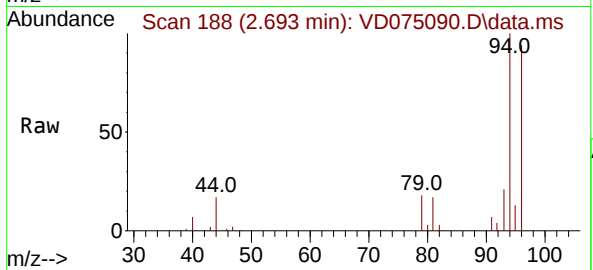
#5
Bromomethane
Concen: 41.792 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 26364
Ion Ratio Lower Upper
94 100
96 90.6 72.5 108.7

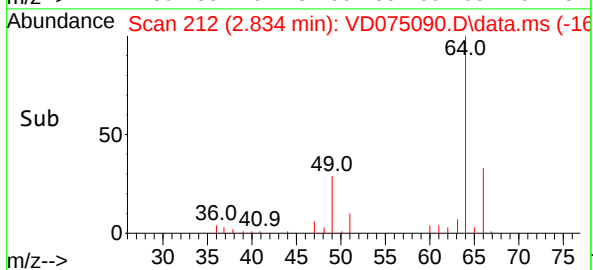
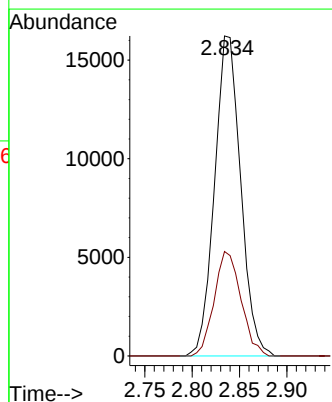
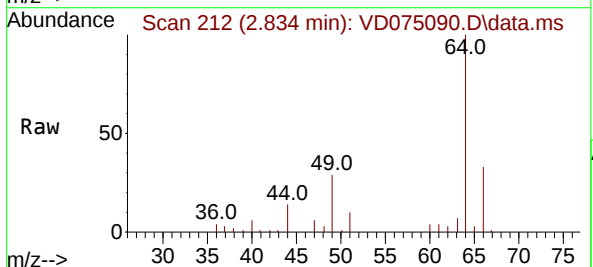
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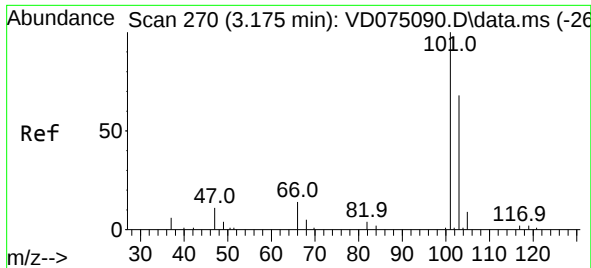
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#6
Chloroethane
Concen: 44.073 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Tgt Ion: 64 Resp: 31093
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.2





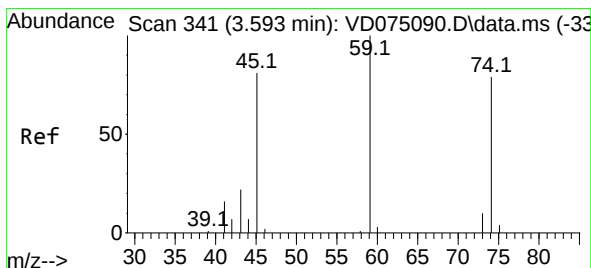
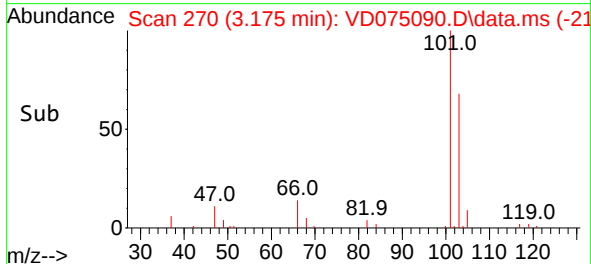
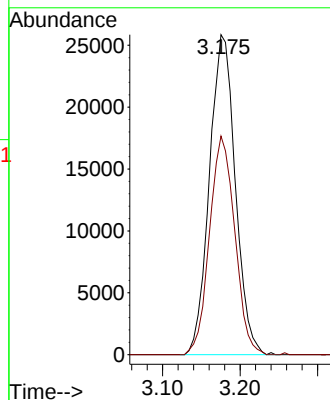
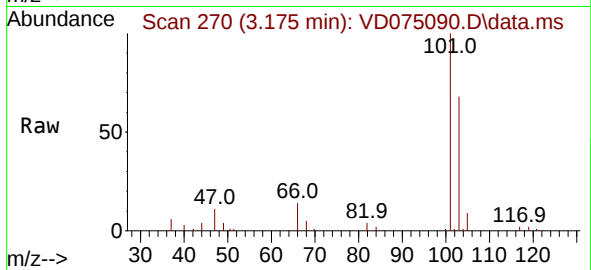
#7
Trichlorofluoromethane
Concen: 44.853 ug/l
RT: 3.175 min Scan# 270
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Instrument :
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Tgt Ion:101 Resp: 5991
Ion Ratio Lower Upper
101 100
103 68.3 54.6 82.0

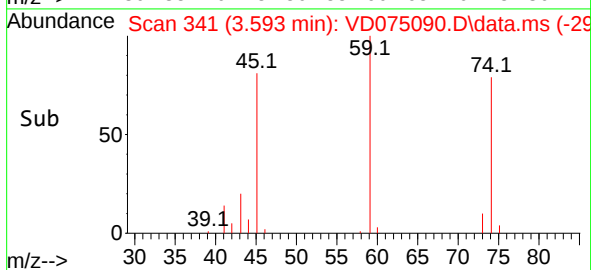
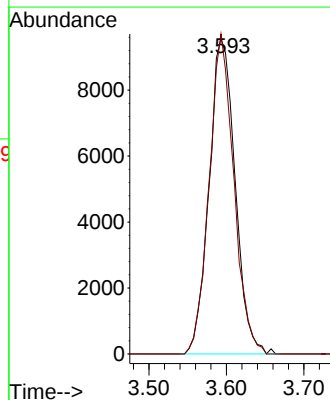
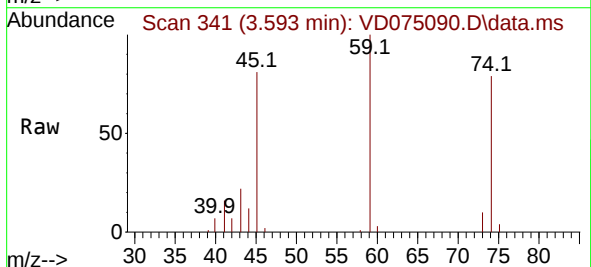
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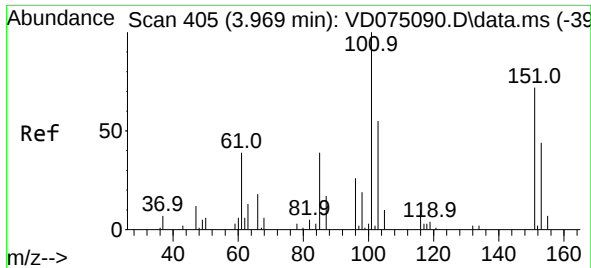
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#8
Diethyl Ether
Concen: 48.089 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Tgt Ion: 74 Resp: 22294
Ion Ratio Lower Upper
74 100
45 96.3 48.1 144.4





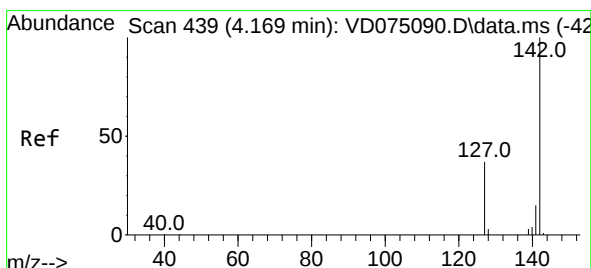
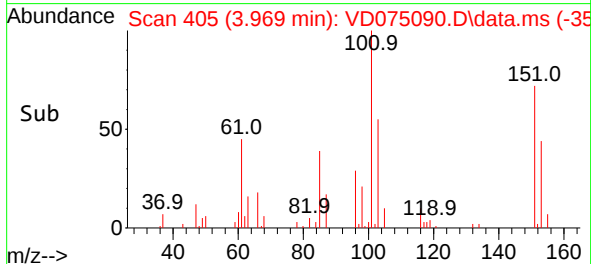
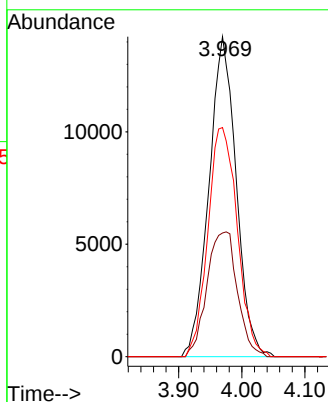
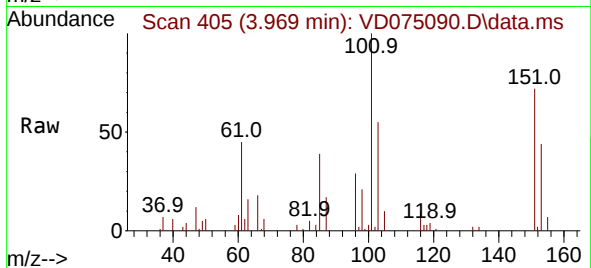
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.034 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 4266
Ion Ratio Lower Upper
101 100
85 43.5 34.8 52.2
151 77.2 61.8 92.6

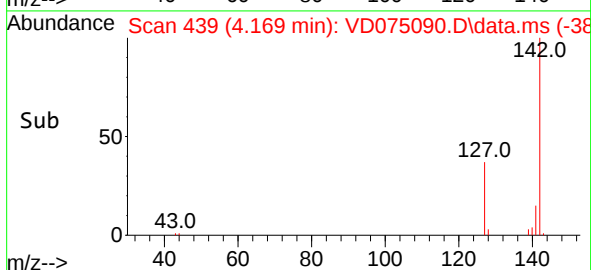
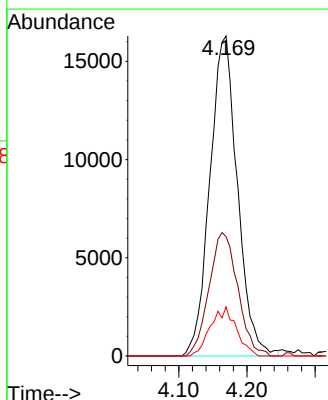
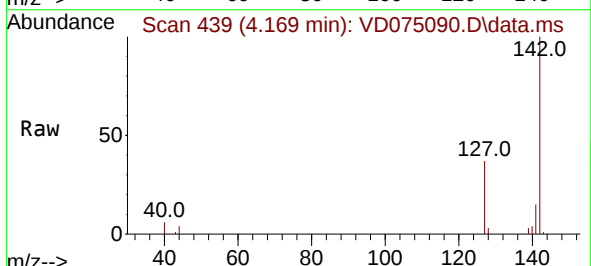
Manual Integrations
APPROVED

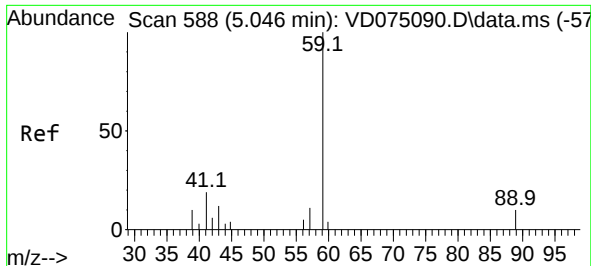
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#10
Methyl Iodide
Concen: 49.028 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

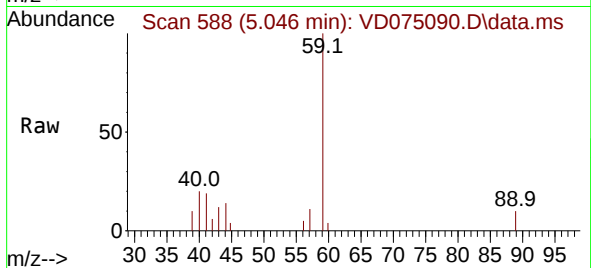
Tgt Ion:142 Resp: 45869
Ion Ratio Lower Upper
142 100
127 40.2 32.2 48.2
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 278.140 ug/l
RT: 5.046 min Scan# 588
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

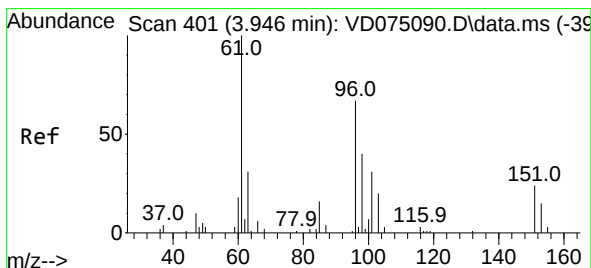
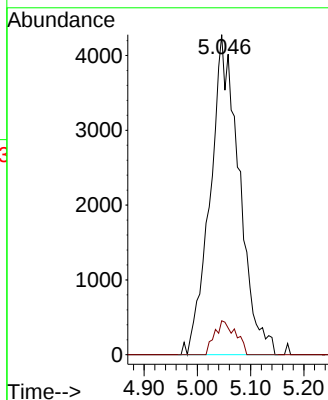
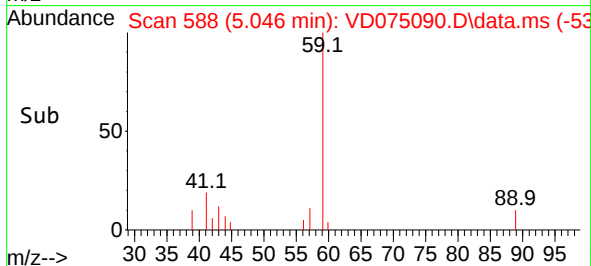
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



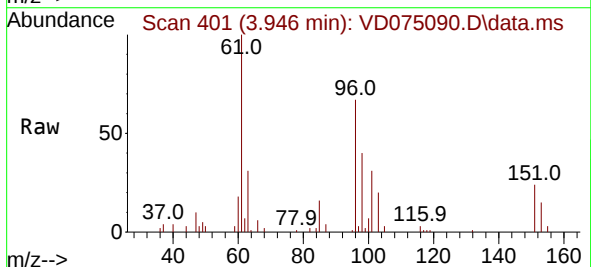
Tgt Ion: 59 Resp: 1623
Ion Ratio Lower Upper
59 100
57 7.6 6.1 9.1

Manual Integrations
APPROVED

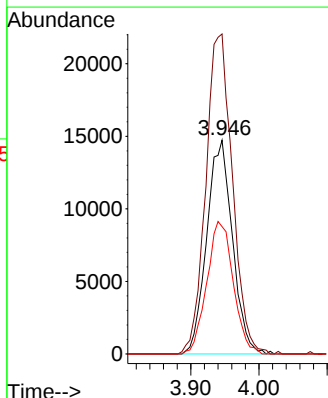
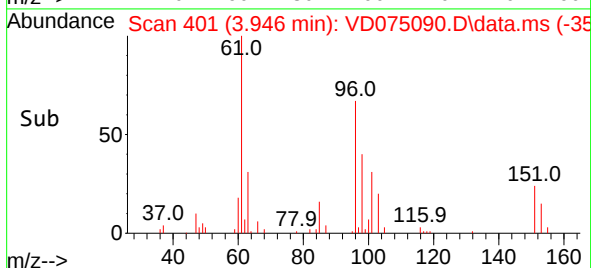
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

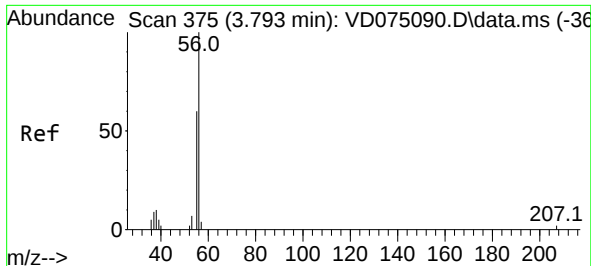


#12
1,1-Dichloroethene
Concen: 44.980 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26



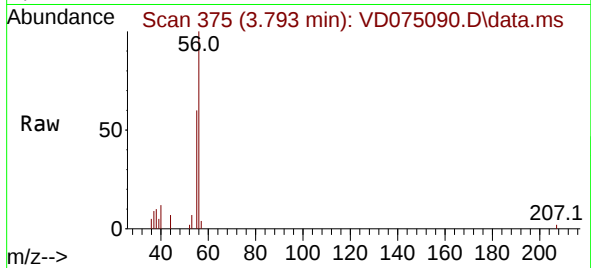
Tgt Ion: 96 Resp: 38657
Ion Ratio Lower Upper
96 100
61 149.7 119.8 179.6
98 59.6 47.7 71.5





#13
Acrolein
Concen: 221.909 ug/l
RT: 3.793 min Scan# 375
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

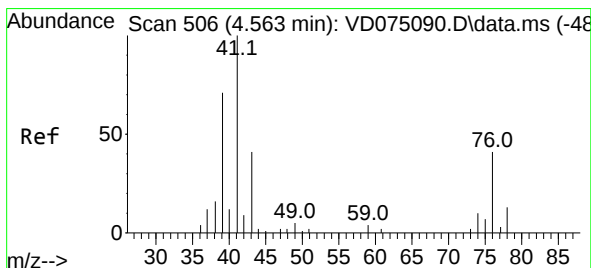
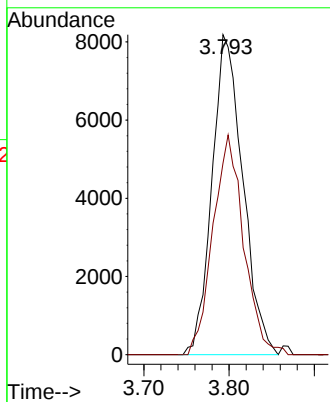
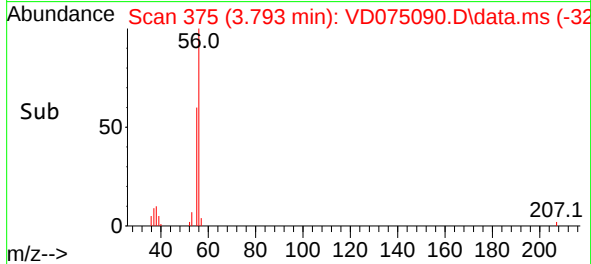
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



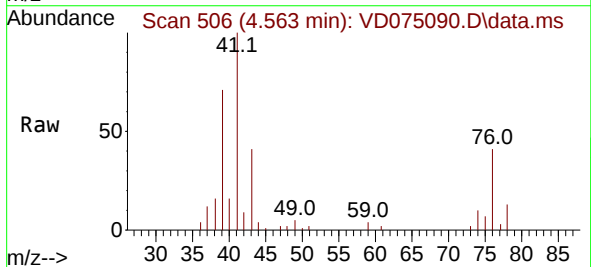
Tgt Ion: 56 Resp: 20510
Ion Ratio Lower Upper
56 100
55 68.8 55.0 82.6

Manual Integrations
APPROVED

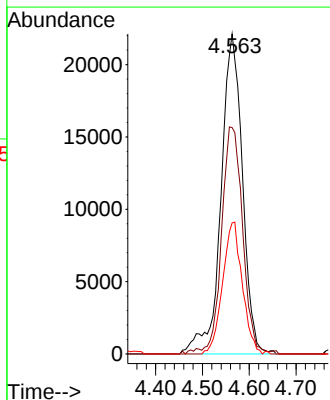
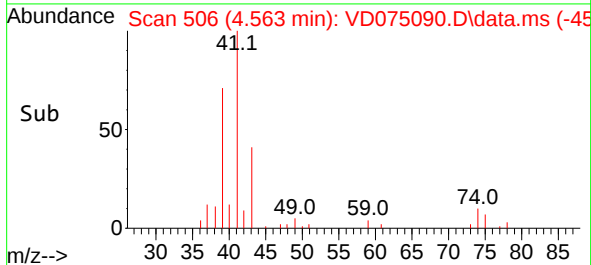
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

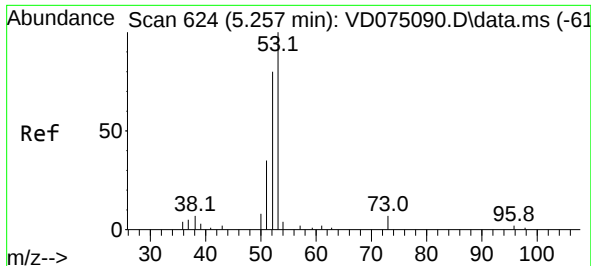


#14
Allyl chloride
Concen: 47.949 ug/l m
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26



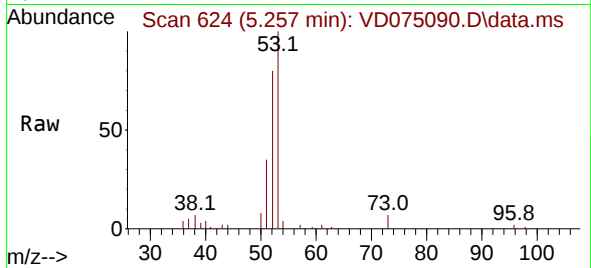
Tgt Ion: 41 Resp: 70546
Ion Ratio Lower Upper
41 100
39 69.5 55.6 83.4
76 37.7 30.2 45.2





#15
Acrylonitrile
Concen: 248.447 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

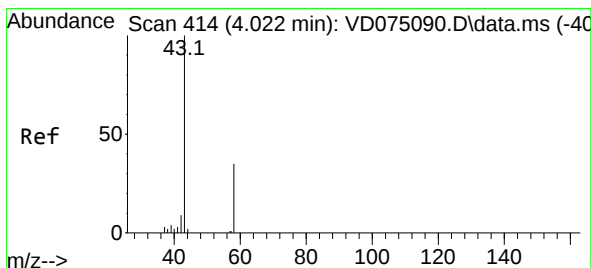
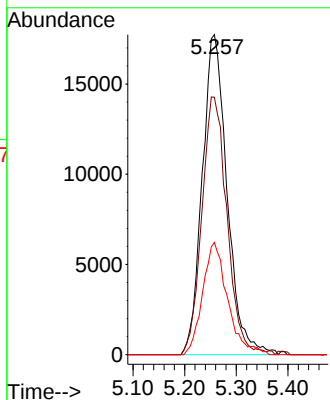
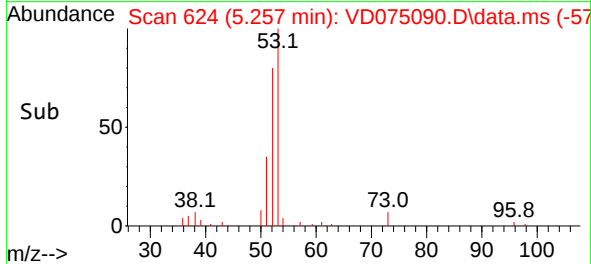
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 59370
Ion Ratio Lower Upper
53 100
52 81.4 65.1 97.7
51 35.2 28.2 42.2

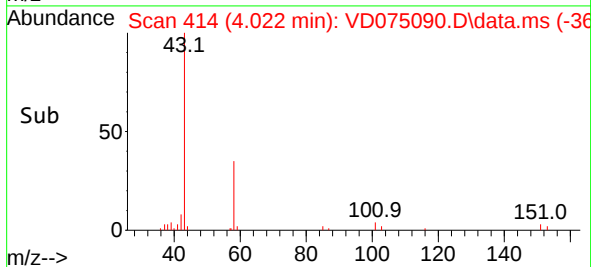
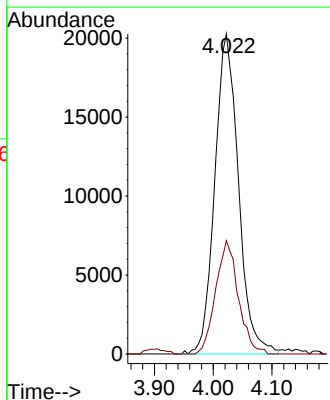
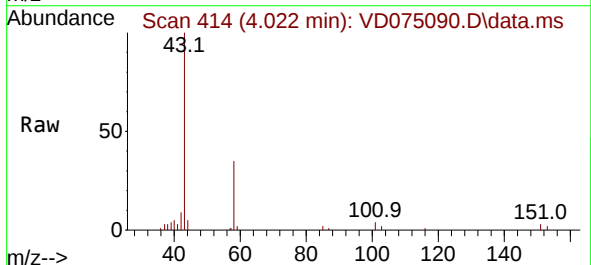
Manual Integrations
APPROVED

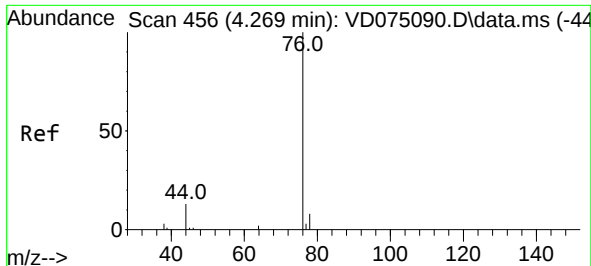
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#16
Acetone
Concen: 235.431 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

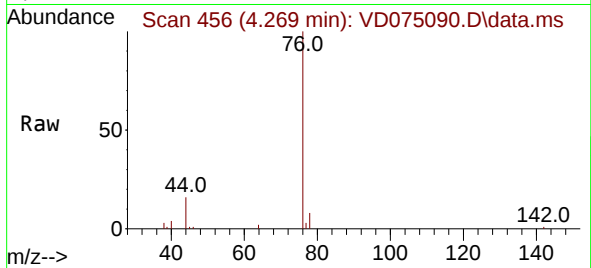
Tgt Ion: 43 Resp: 56685
Ion Ratio Lower Upper
43 100
58 35.4 28.3 42.5





#17
Carbon Disulfide
Concen: 42.240 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

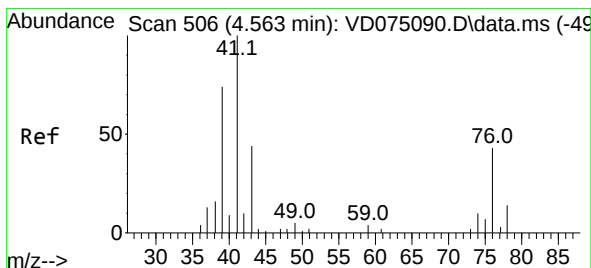
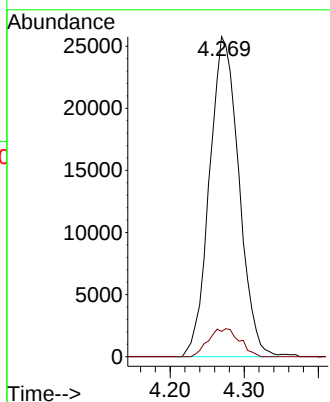
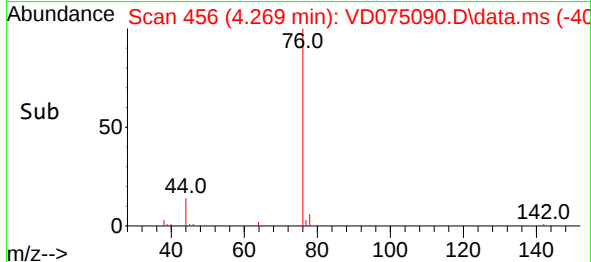
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



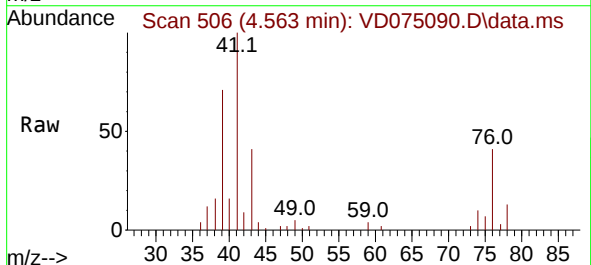
Tgt Ion: 76 Resp: 71070
Ion Ratio Lower Upper
76 100
78 7.9 6.3 9.5

Manual Integrations
APPROVED

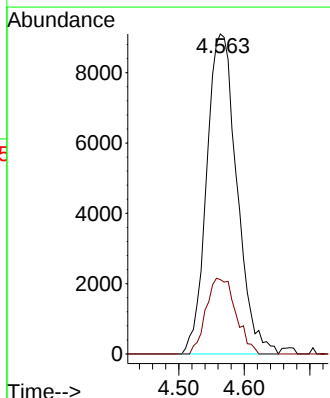
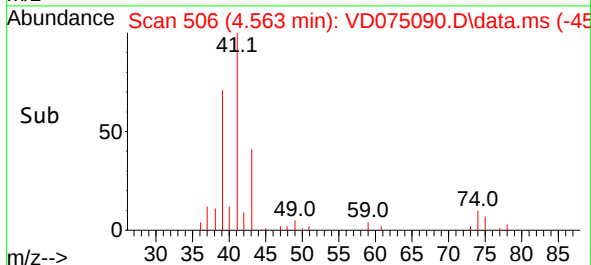
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

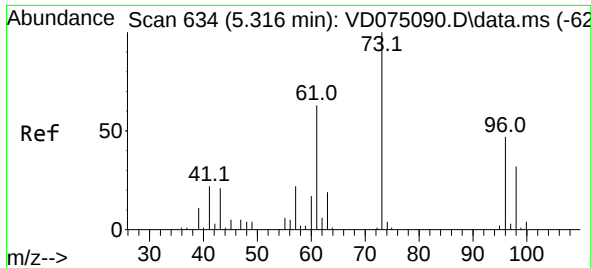


#18
Methyl Acetate
Concen: 40.612 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26



Tgt Ion: 43 Resp: 29140
Ion Ratio Lower Upper
43 100
74 23.2 18.6 27.8





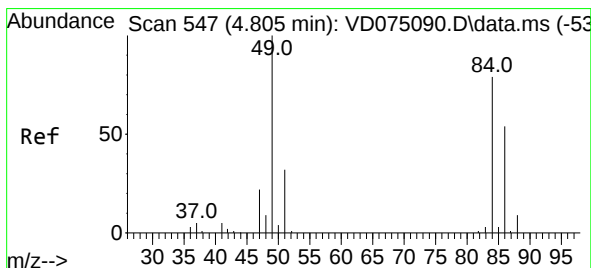
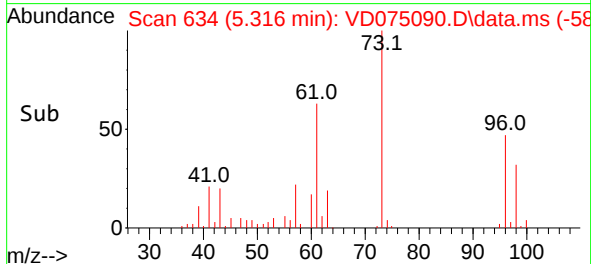
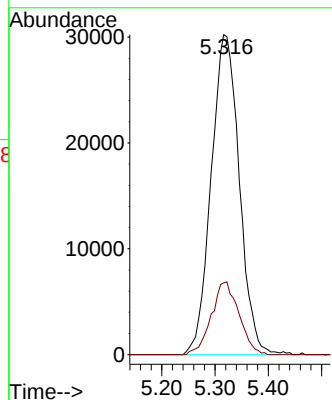
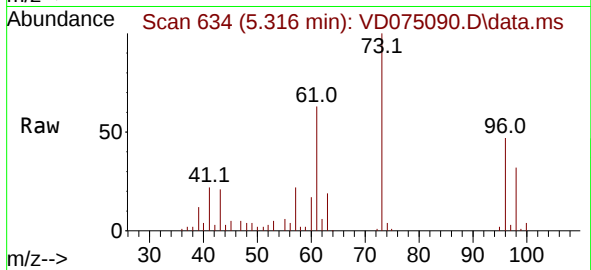
#19
Methyl tert-butyl Ether
Concen: 49.262 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 11088
Ion Ratio Lower Upper
73 100
57 22.5 18.0 27.0

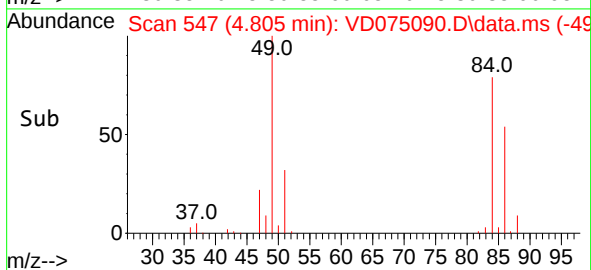
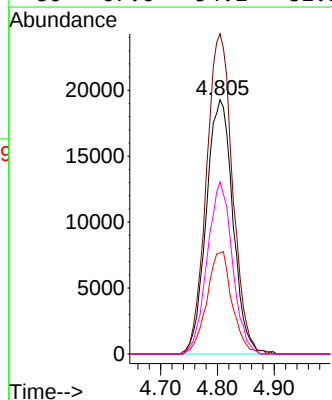
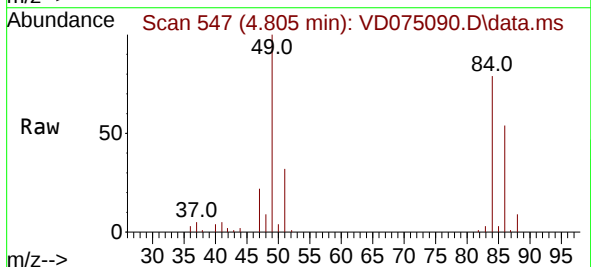
Manual Integrations
APPROVED

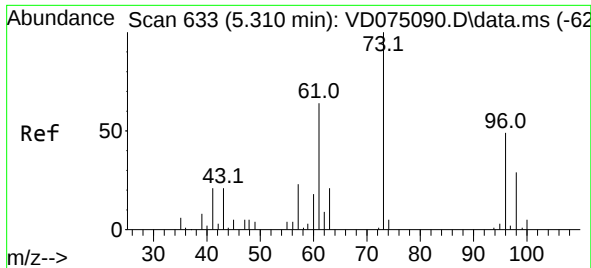
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#20
Methylene Chloride
Concen: 36.684 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

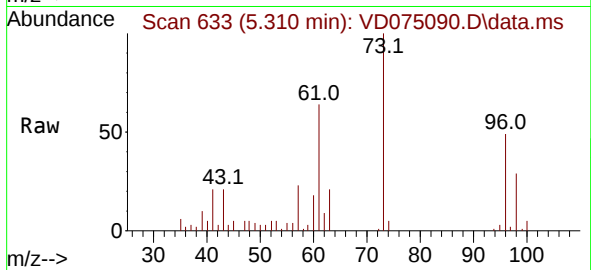
Tgt Ion: 84 Resp: 62693
Ion Ratio Lower Upper
84 100
49 125.8 100.6 151.0
51 39.8 31.8 47.8
86 67.6 54.1 81.1





#21
trans-1,2-Dichloroethene
Concen: 45.727 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

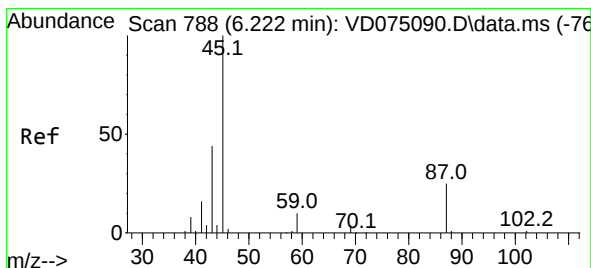
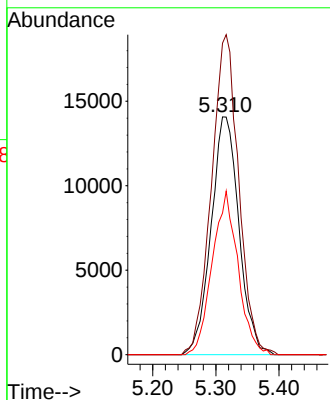
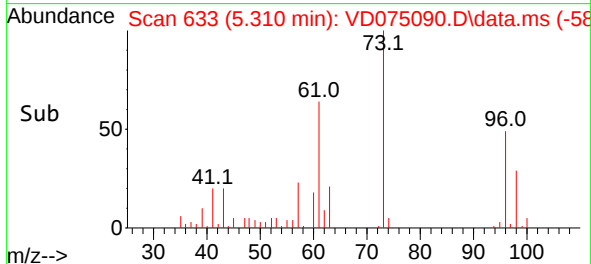
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



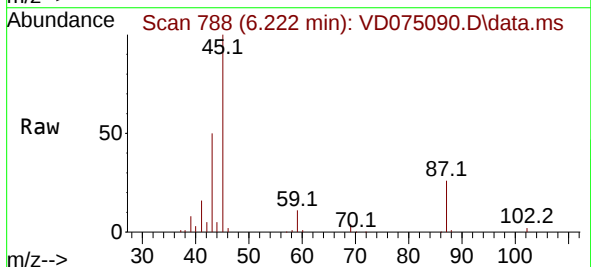
Tgt Ion: 96 Resp: 43091
Ion Ratio Lower Upper
96 100
61 131.0 104.8 157.2
98 59.6 47.7 71.5

Manual Integrations
APPROVED

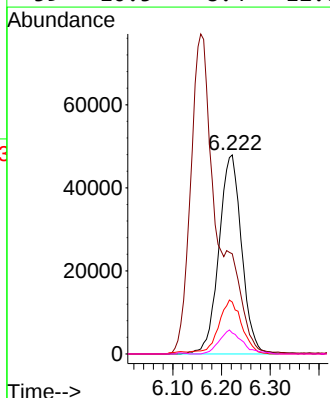
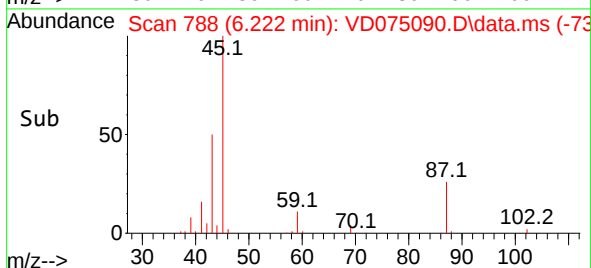
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

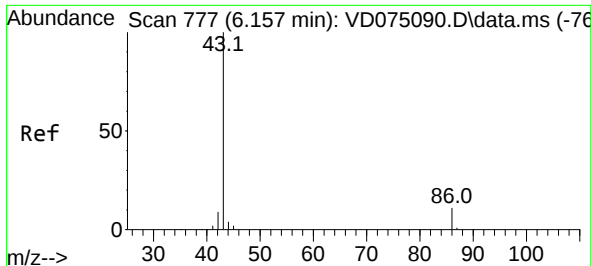


#22
Diisopropyl ether
Concen: 49.302 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26



Tgt Ion: 45 Resp: 155255
Ion Ratio Lower Upper
45 100
43 49.4 39.5 59.3
87 26.0 20.8 31.2
59 10.5 8.4 12.6





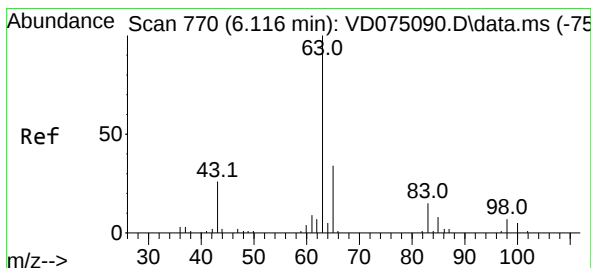
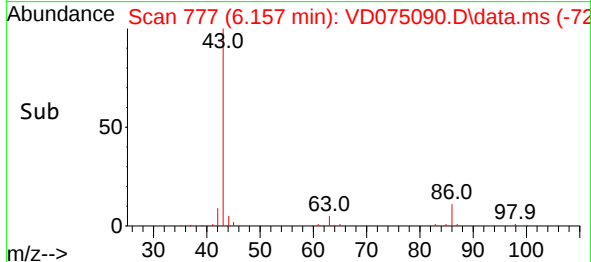
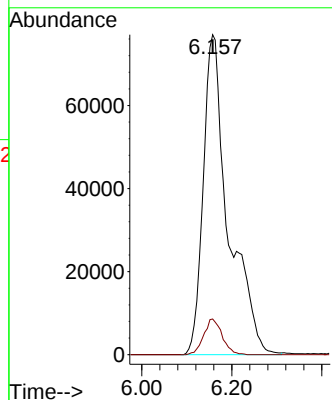
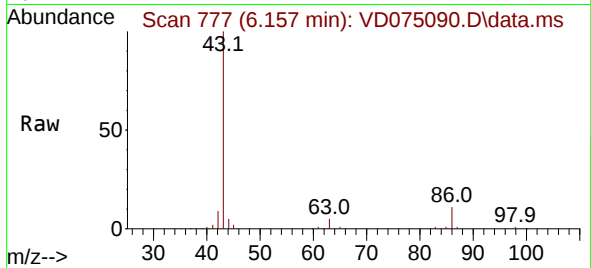
#23
 Vinyl Acetate
 Concen: 306.724 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD075090.D
 Acq: 09 Jan 2023 13:26

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 298894
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.4

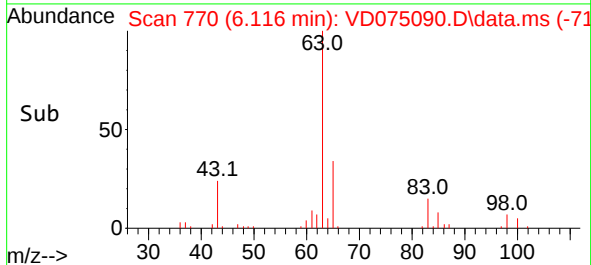
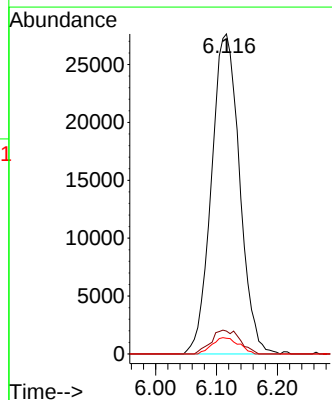
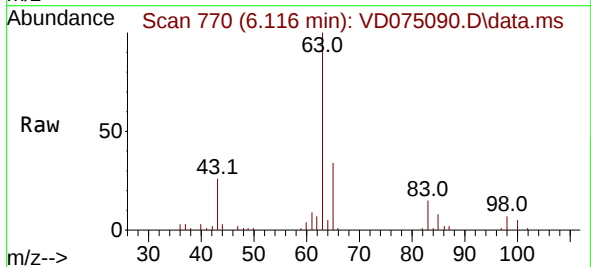
Manual Integrations
 APPROVED

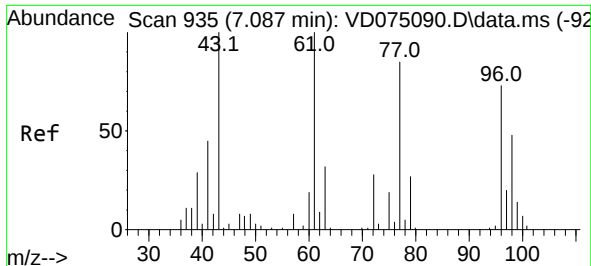
Reviewed By :Krupa Patel 01/10/2023
 Supervised By :Mahesh Dadoda 01/10/2023



#24
 1,1-Dichloroethane
 Concen: 46.902 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075090.D
 Acq: 09 Jan 2023 13:26

Tgt Ion: 63 Resp: 88818
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.9 2.5 7.4





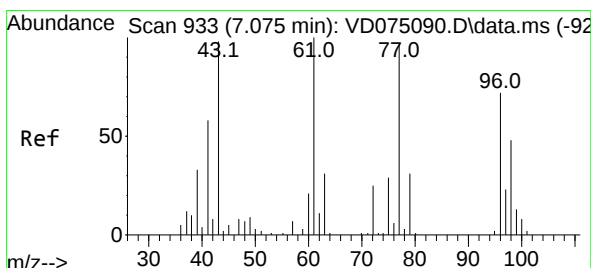
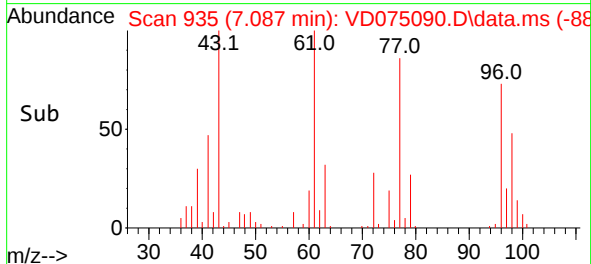
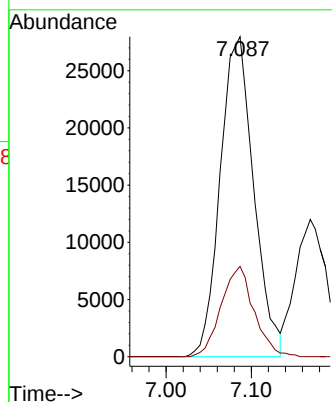
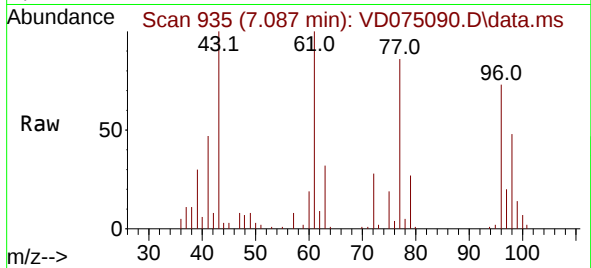
#25
2-Butanone
Concen: 239.670 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 76440
Ion Ratio Lower Upper
43 100
72 28.2 22.6 33.8

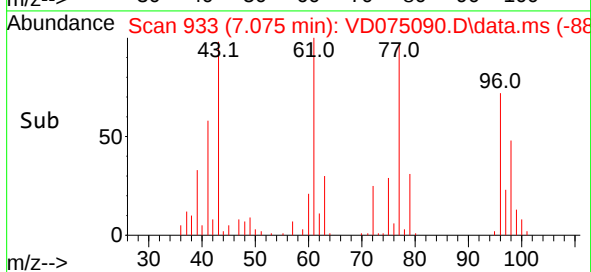
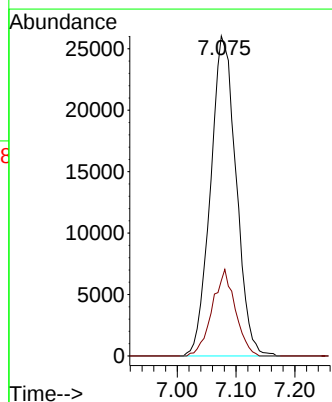
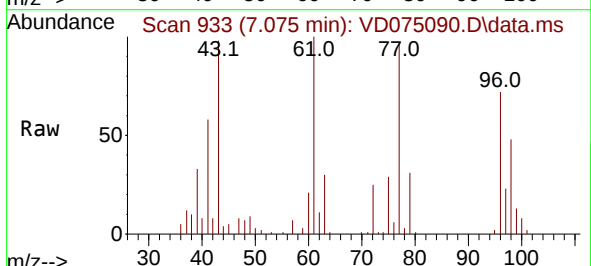
Manual Integrations
APPROVED

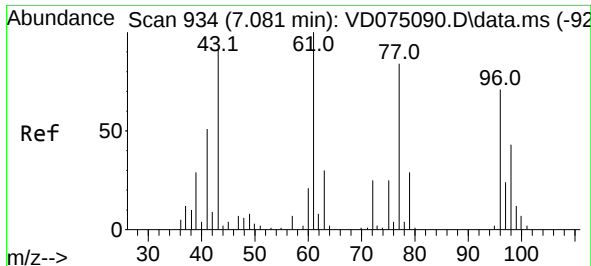
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#26
2,2-Dichloropropane
Concen: 46.356 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Tgt Ion: 77 Resp: 78730
Ion Ratio Lower Upper
77 100
97 24.5 12.3 36.8





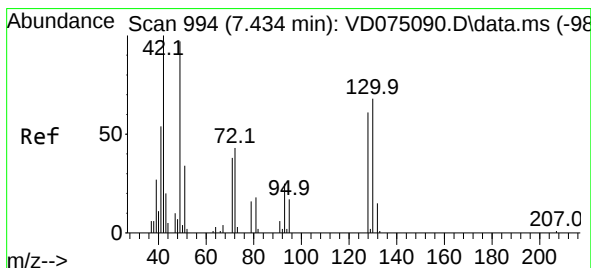
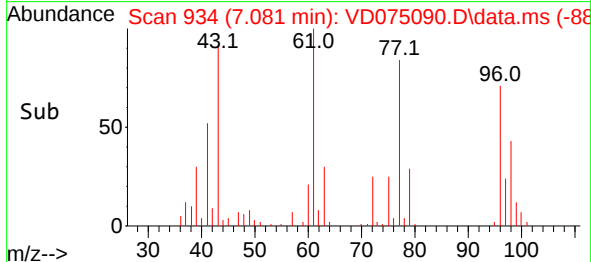
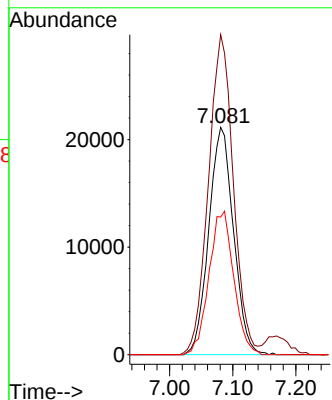
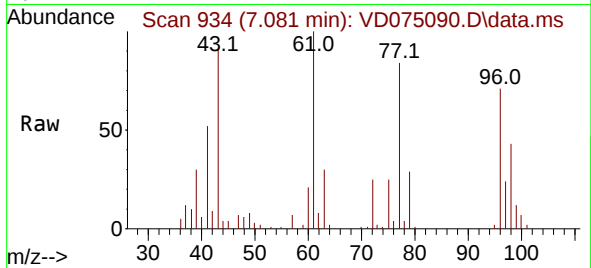
#27
 cis-1,2-Dichloroethene
 Concen: 48.403 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD075090.D
 Acq: 09 Jan 2023 13:26

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 5758
 Ion Ratio Lower Upper
 96 100
 61 141.2 0.0 282.4
 98 63.1 0.0 126.2

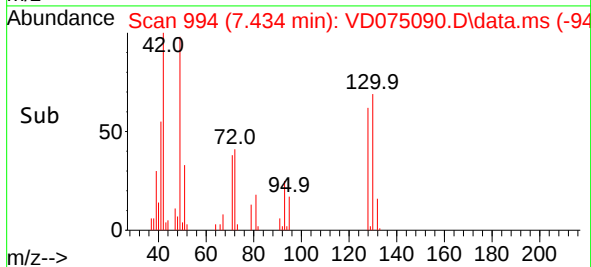
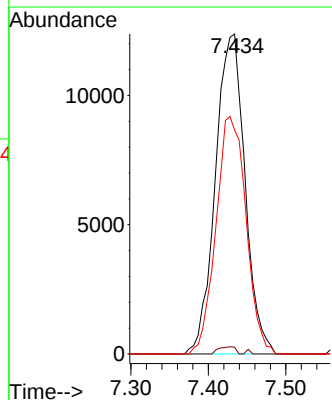
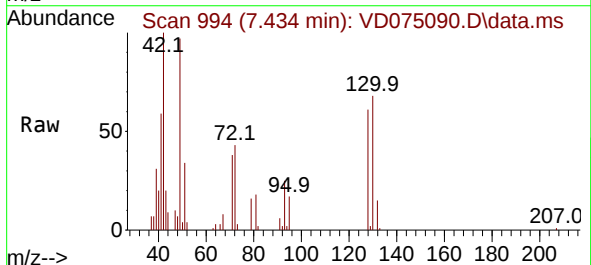
Manual Integrations
 APPROVED

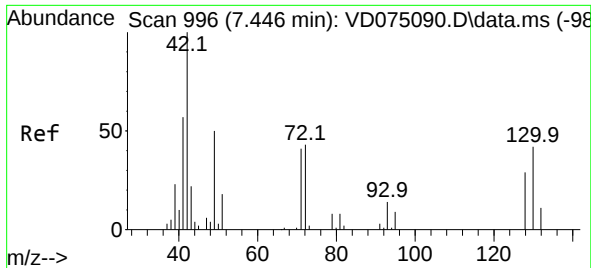
Reviewed By :Krupa Patel 01/10/2023
 Supervised By :Mahesh Dadoda 01/10/2023



#28
 Bromochloromethane
 Concen: 50.044 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.000 min
 Lab File: VD075090.D
 Acq: 09 Jan 2023 13:26

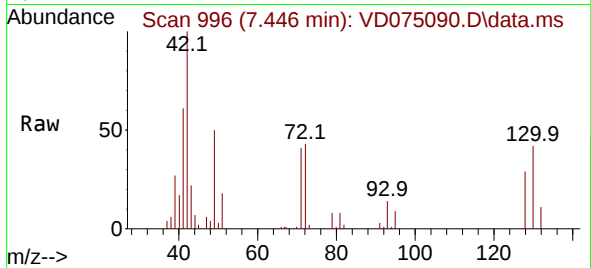
Tgt Ion: 49 Resp: 32870
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 2.6
 130 75.4 60.3 90.5





#29
Tetrahydrofuran
Concen: 241.673 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

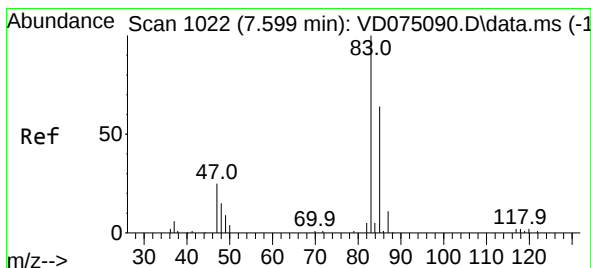
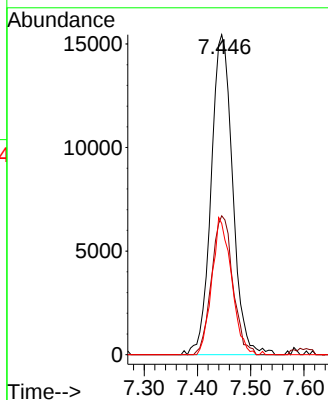
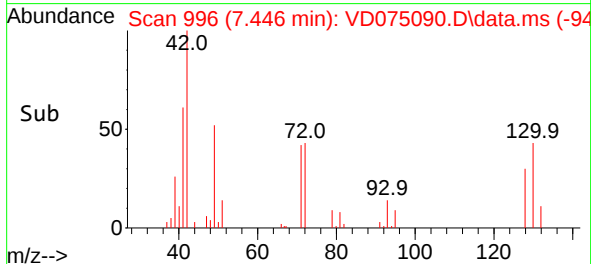
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



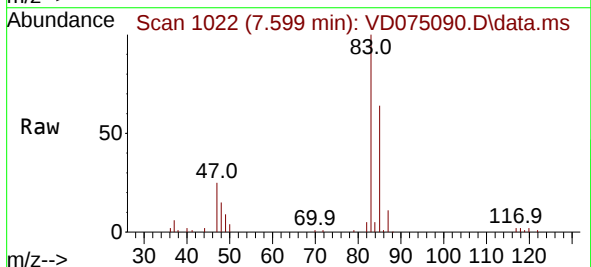
Tgt Ion: 42 Resp: 4336
Ion Ratio Lower Upper
42 100
72 42.9 34.3 51.5
71 39.0 31.2 46.8

Manual Integrations
APPROVED

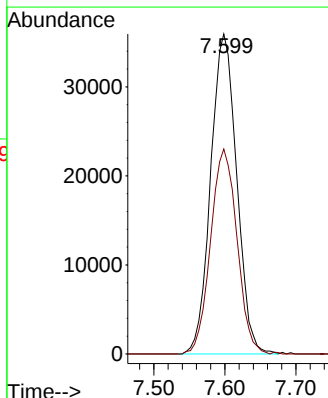
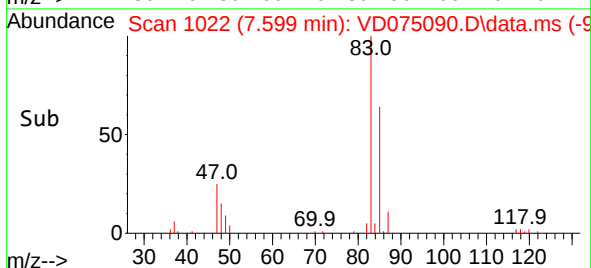
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

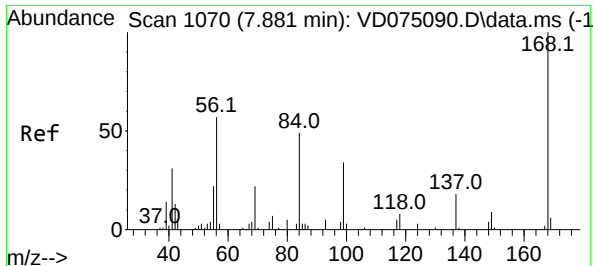


#30
Chloroform
Concen: 47.581 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26



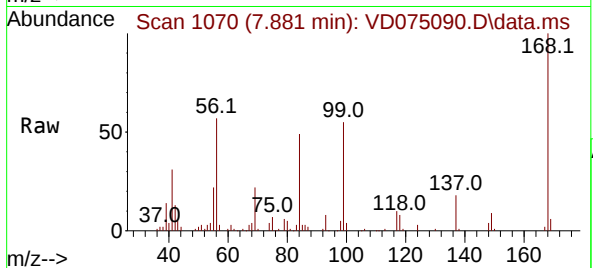
Tgt Ion: 83 Resp: 91306
Ion Ratio Lower Upper
83 100
85 64.1 51.3 76.9





#31
Cyclohexane
Concen: 41.569 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

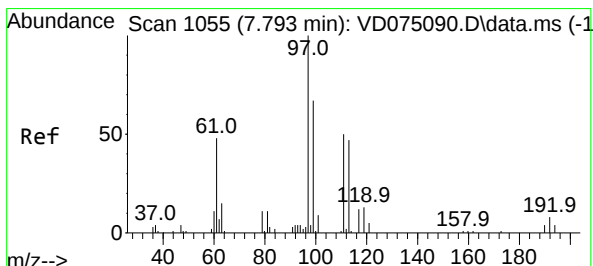
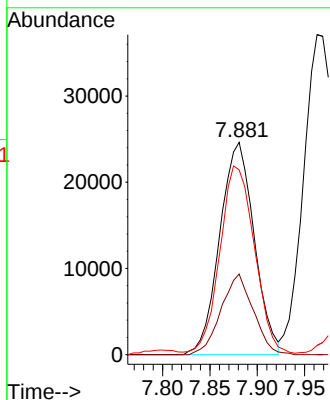
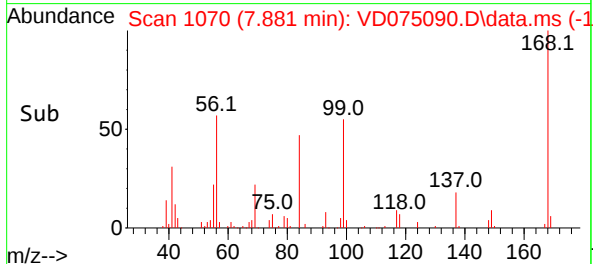
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



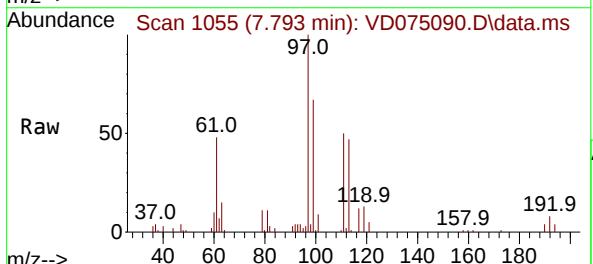
Tgt Ion: 56 Resp: 62350
Ion Ratio Lower Upper
56 100
69 38.0 30.4 45.6
84 85.7 68.6 102.8

Manual Integrations
APPROVED

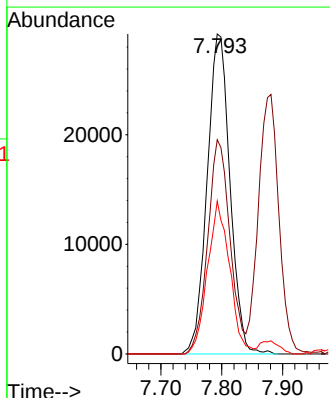
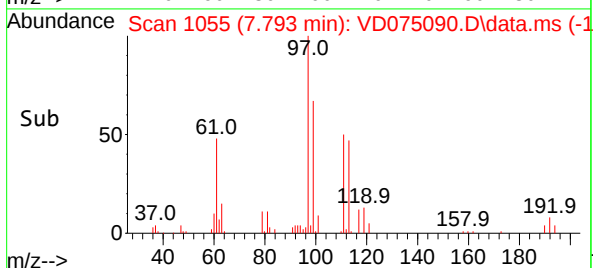
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

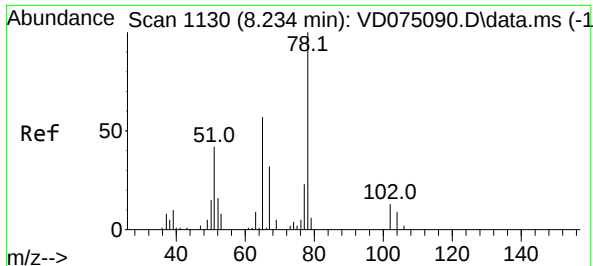


#32
1,1,1-Trichloroethane
Concen: 46.311 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26



Tgt Ion: 97 Resp: 76254
Ion Ratio Lower Upper
97 100
99 65.4 52.3 78.5
61 46.2 37.0 55.4





#33

1,2-Dichloroethane-d4

Concen: 47.575 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD075090.D

Acq: 09 Jan 2023 13:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 4834

Ion Ratio Lower Upper

65 100

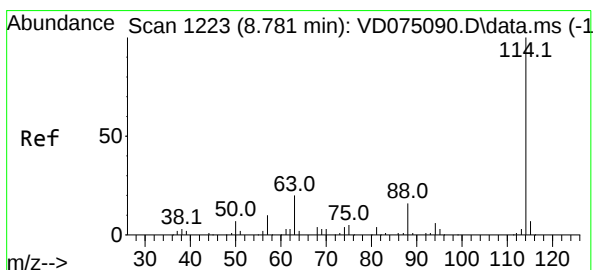
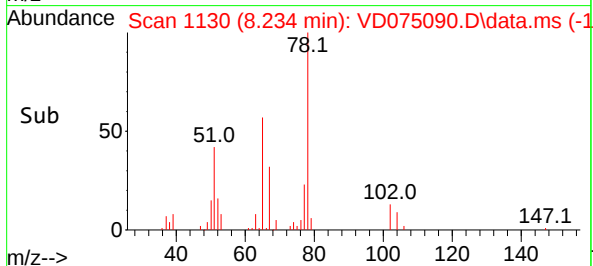
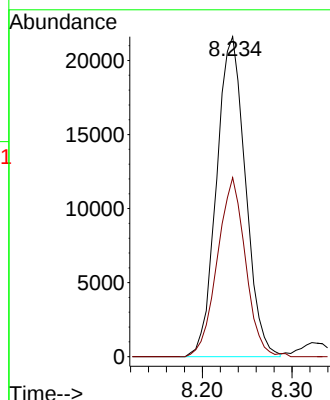
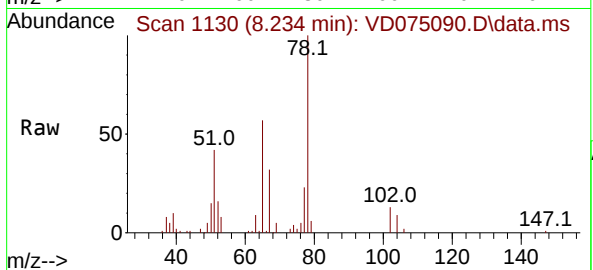
67 54.5 0.0 109.0

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: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD075090.D

Acq: 09 Jan 2023 13:26

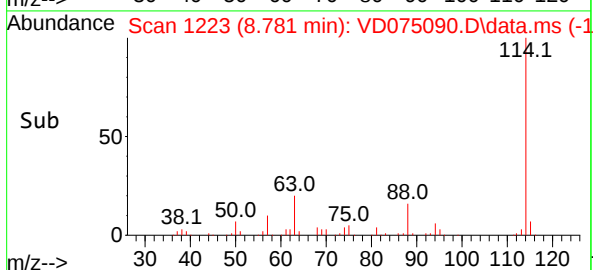
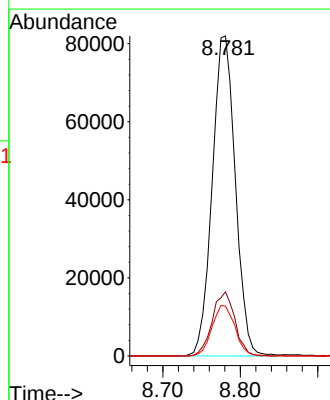
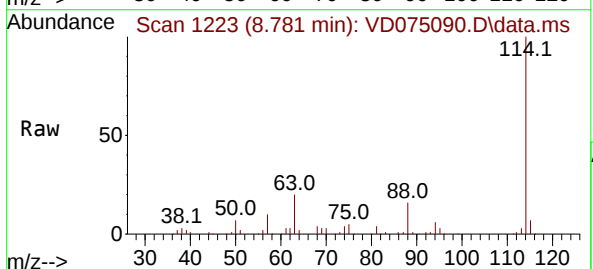
Tgt Ion:114 Resp: 170140

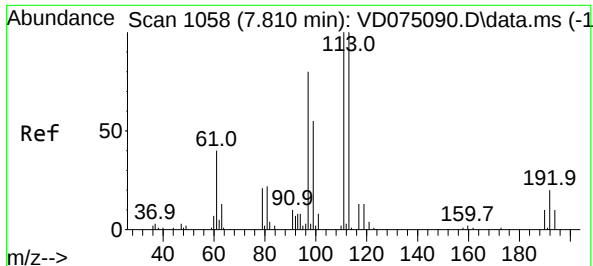
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

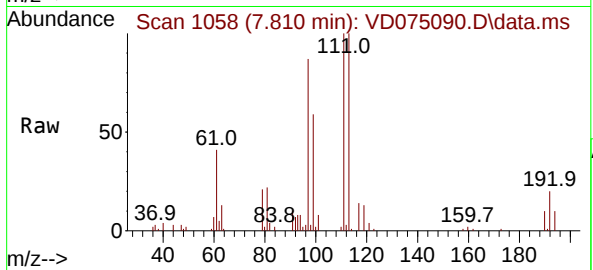
88 15.6 0.0 31.2





#35
Dibromofluoromethane
Concen: 48.540 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

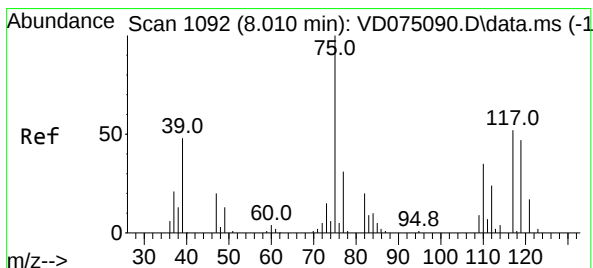
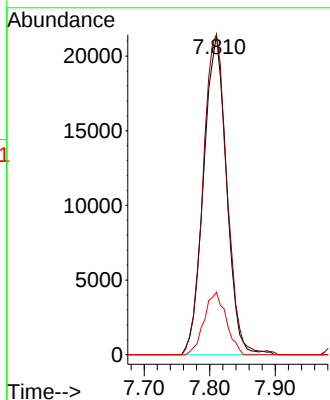
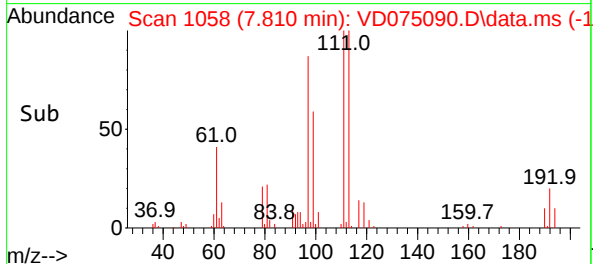
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 51949
Ion Ratio Lower Upper
113 100
111 104.0 83.2 124.8
192 18.8 15.0 22.6

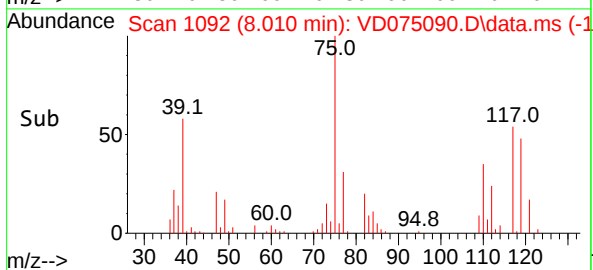
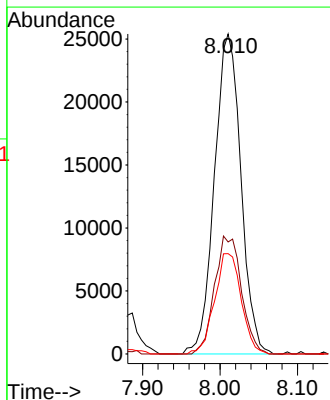
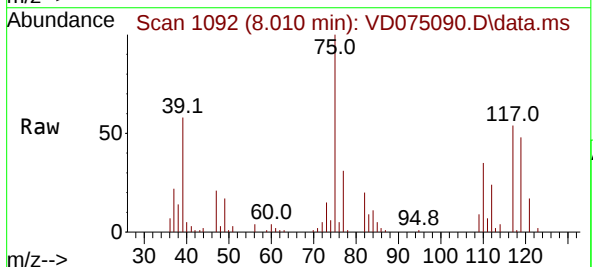
Manual Integrations
APPROVED

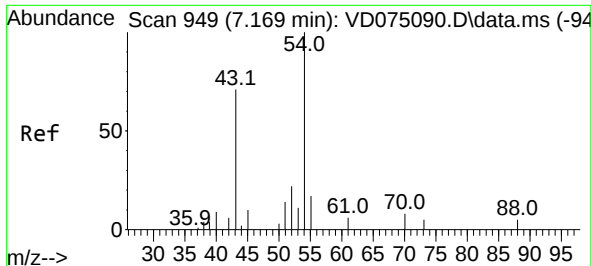
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#36
1,1-Dichloropropene
Concen: 45.496 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Tgt Ion: 75 Resp: 60243
Ion Ratio Lower Upper
75 100
110 37.5 18.8 56.3
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 43.690 ug/l m

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD075090.D

Acq: 09 Jan 2023 13:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 3232

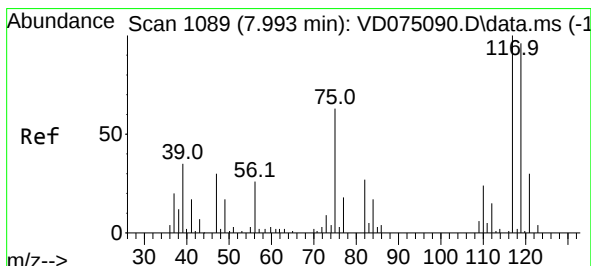
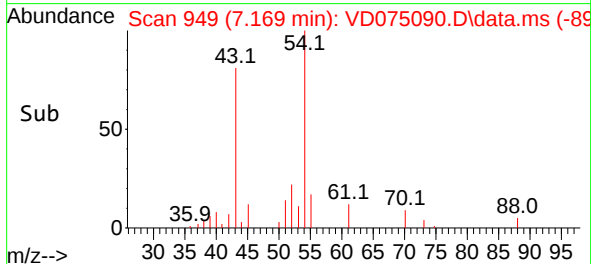
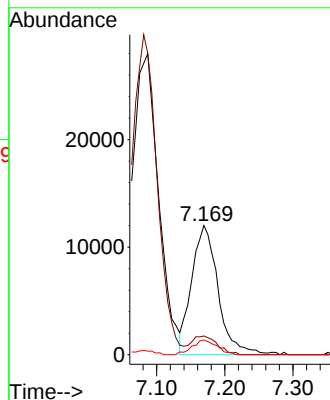
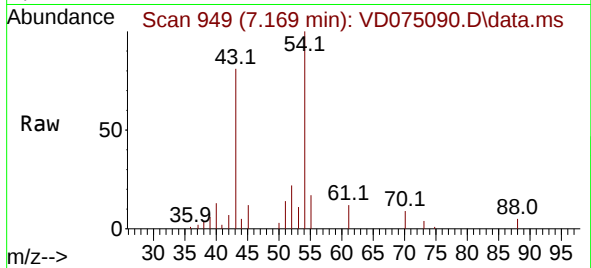
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.4	17.2
70	10.5	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#38

Carbon Tetrachloride

Concen: 48.663 ug/l

RT: 7.993 min Scan# 1089

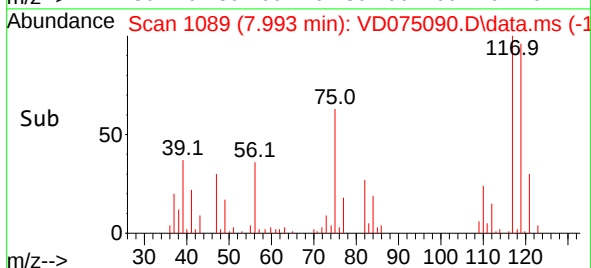
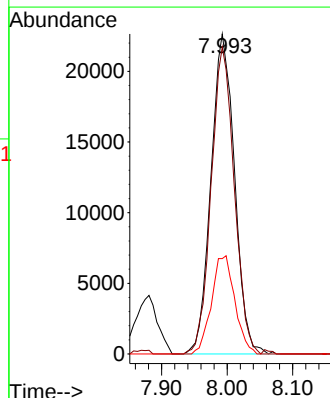
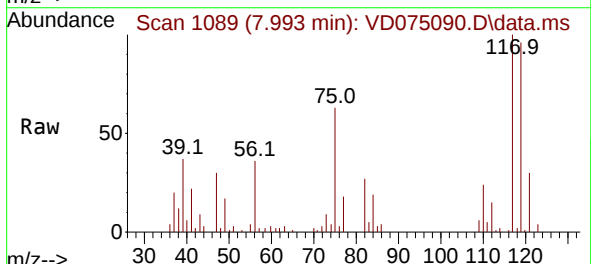
Delta R.T. 0.000 min

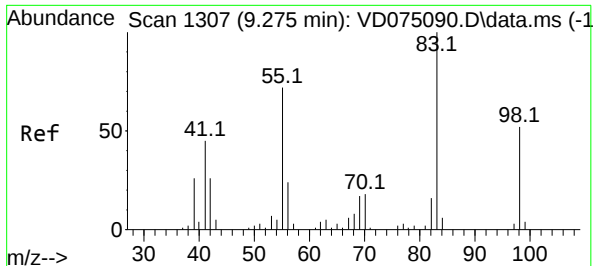
Lab File: VD075090.D

Acq: 09 Jan 2023 13:26

Tgt Ion:117 Resp: 56453

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.8	115.2
121	29.8	23.8	35.8





#39

Methylcyclohexane

Concen: 44.612 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075090.D

Acq: 09 Jan 2023 13:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 68325

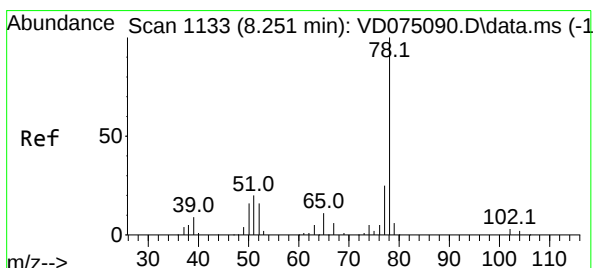
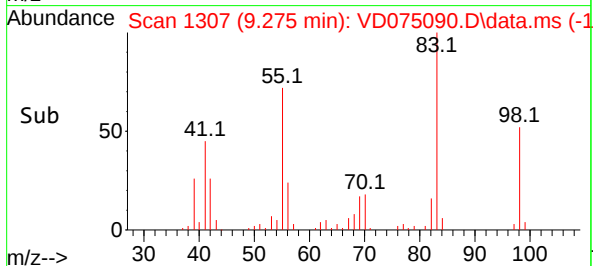
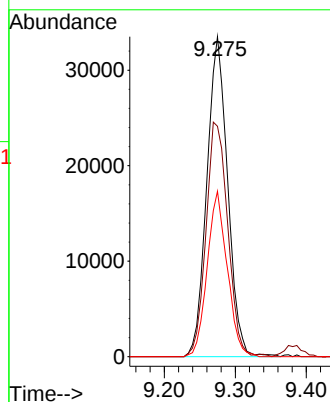
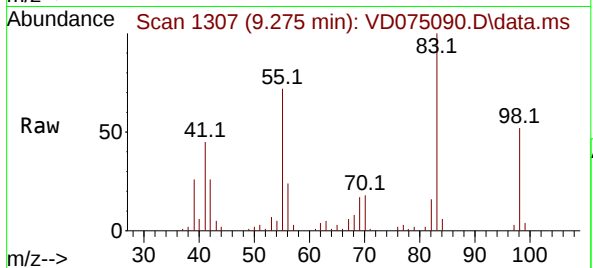
Ion	Ratio	Lower	Upper
83	100		
55	72.0	57.6	86.4
98	51.7	41.4	62.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#40

Benzene

Concen: 46.634 ug/l

RT: 8.251 min Scan# 1133

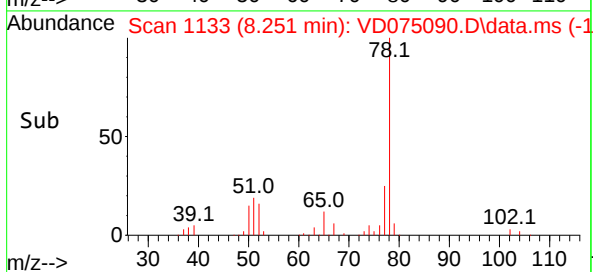
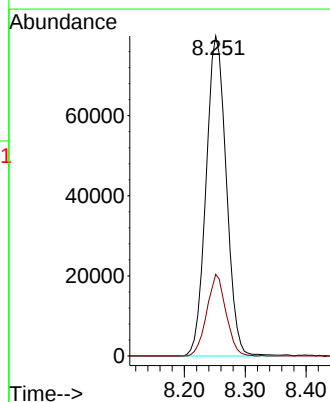
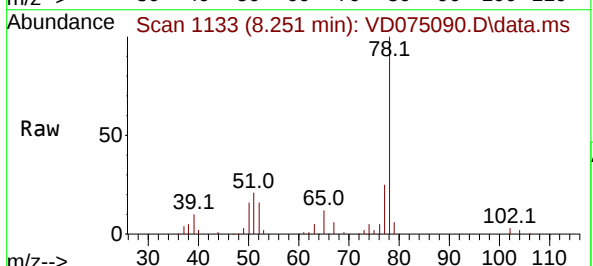
Delta R.T. 0.000 min

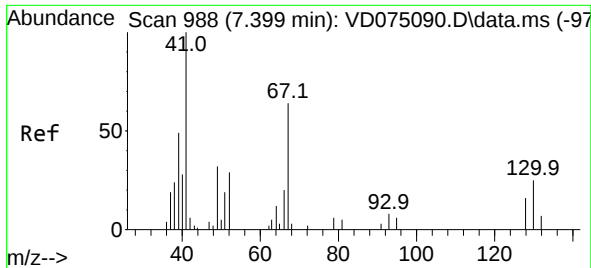
Lab File: VD075090.D

Acq: 09 Jan 2023 13:26

Tgt Ion: 78 Resp: 184235

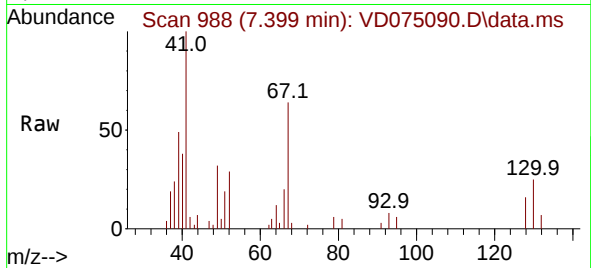
Ion	Ratio	Lower	Upper
78	100		
77	25.5	20.4	30.6





#41
Methacrylonitrile
Concen: 48.771 ug/l
RT: 7.399 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

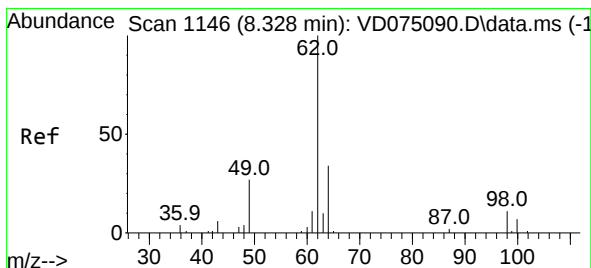
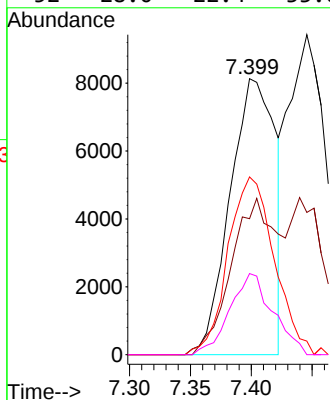
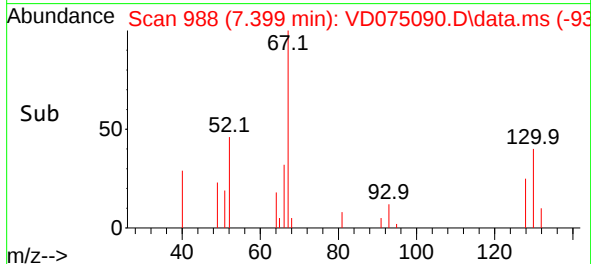
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:	41	Resp:	20940
Ion Ratio	100	Lower	Upper
39	60.2	48.2	72.2
67	66.4	53.1	79.7
52	28.0	22.4	33.6

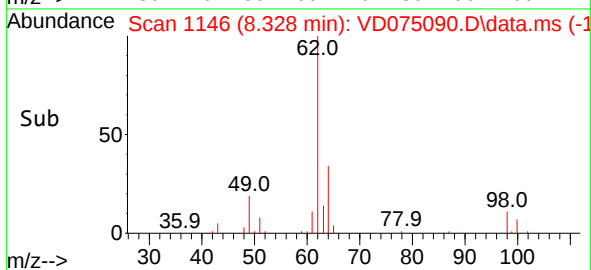
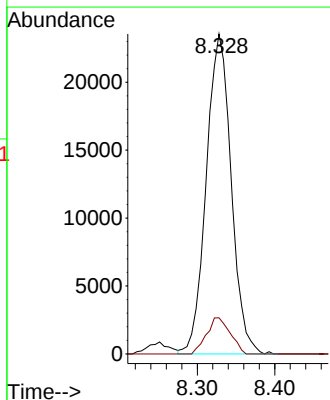
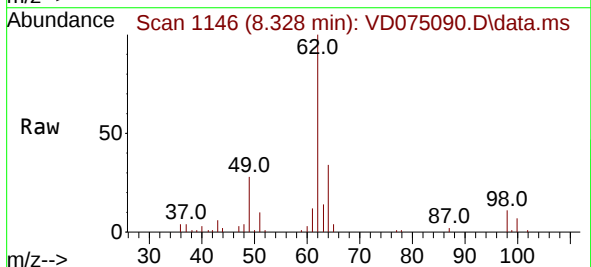
Manual Integrations
APPROVED

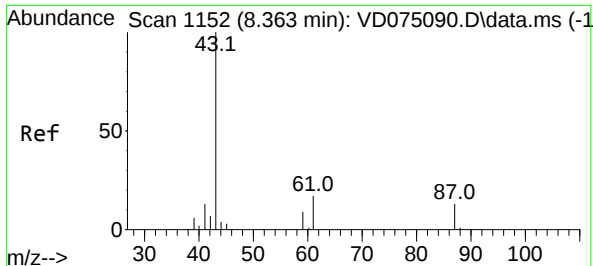
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#42
1,2-Dichloroethane
Concen: 47.638 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Tgt Ion:	62	Resp:	52742
Ion Ratio	100	Lower	Upper
98	10.7	0.0	21.4





#43

Isopropyl Acetate

Concen: 49.435 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD075090.D

Acq: 09 Jan 2023 13:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

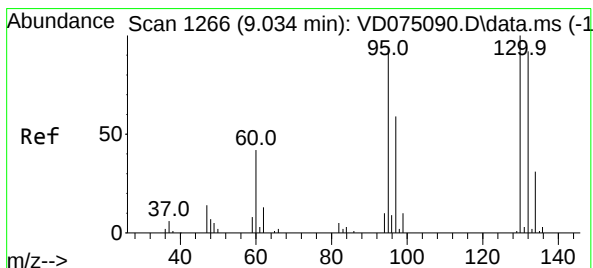
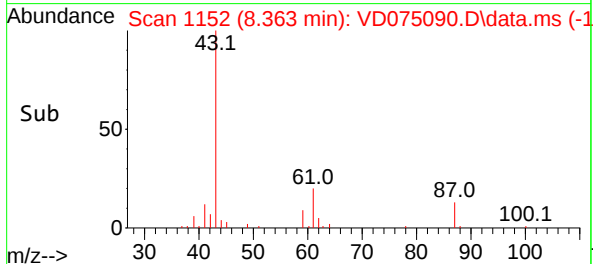
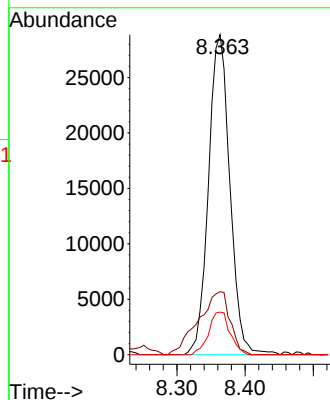
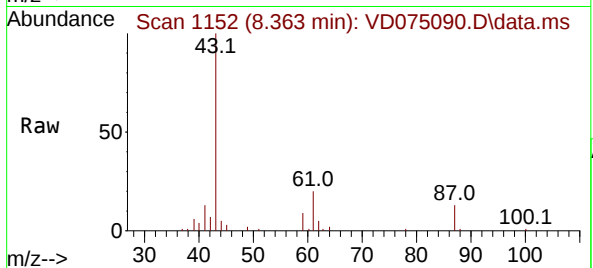
Tgt Ion:	43	Resp:	6299
Ion Ratio	Lower	Upper	
43	100		
61	29.0	23.2	34.8
87	13.3	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#44

Trichloroethene

Concen: 45.916 ug/l

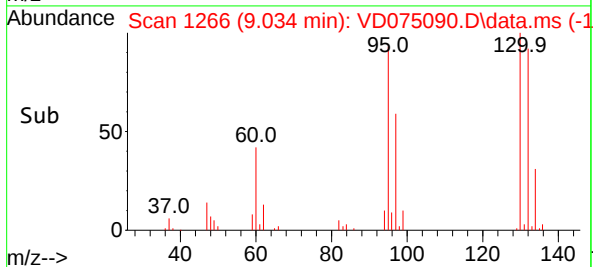
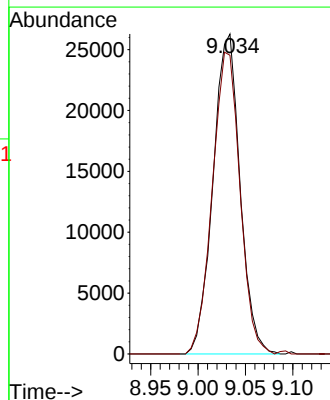
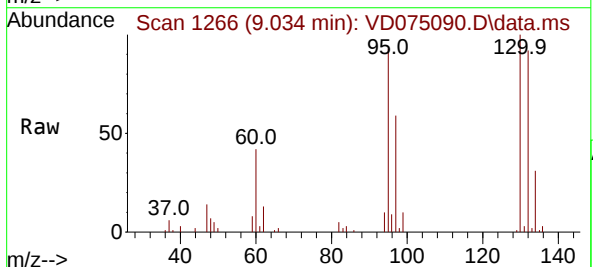
RT: 9.034 min Scan# 1266

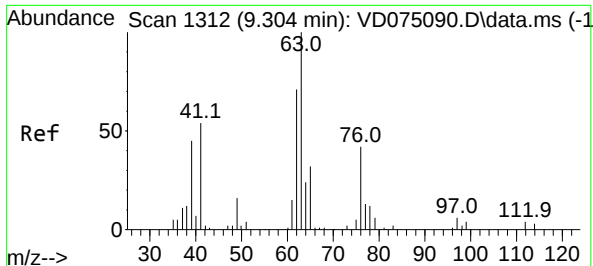
Delta R.T. 0.000 min

Lab File: VD075090.D

Acq: 09 Jan 2023 13:26

Tgt Ion:	130	Resp:	52136
Ion Ratio	Lower	Upper	
130	100		
95	93.3	0.0	186.6





#45

1,2-Dichloropropane

Concen: 47.297 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075090.D

Acq: 09 Jan 2023 13:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 5091

Ion Ratio Lower Upper

63 100

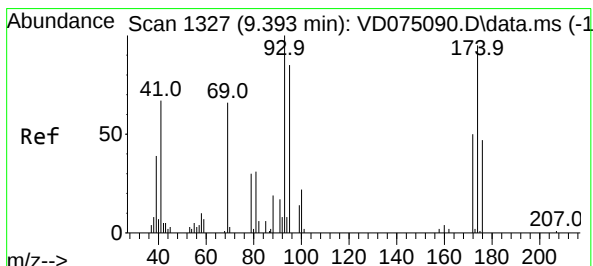
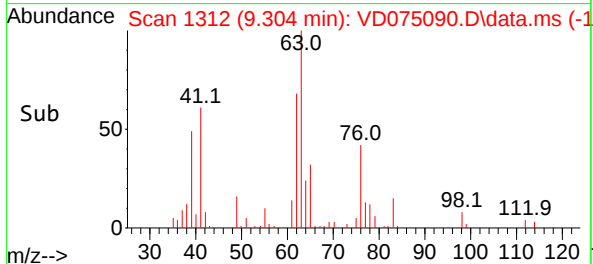
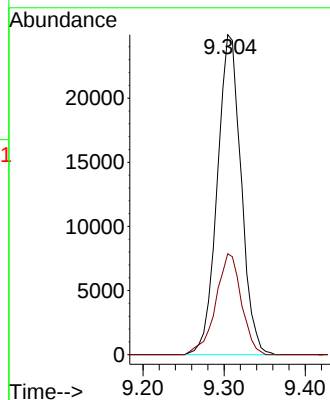
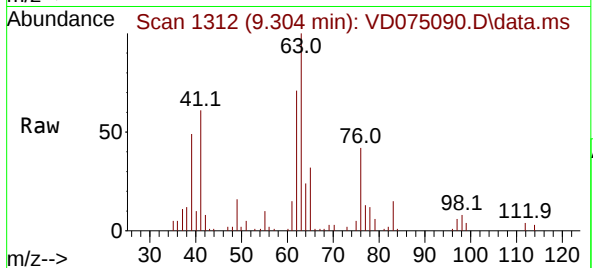
65 31.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#46

Dibromomethane

Concen: 48.651 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD075090.D

Acq: 09 Jan 2023 13:26

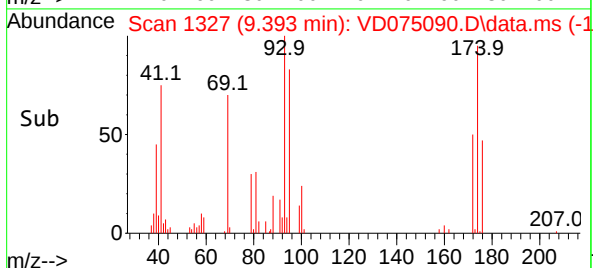
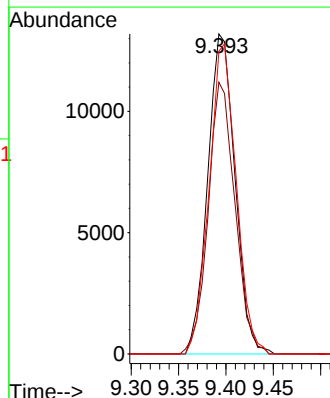
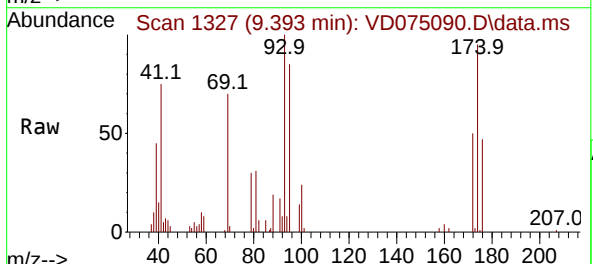
Tgt Ion: 93 Resp: 26469

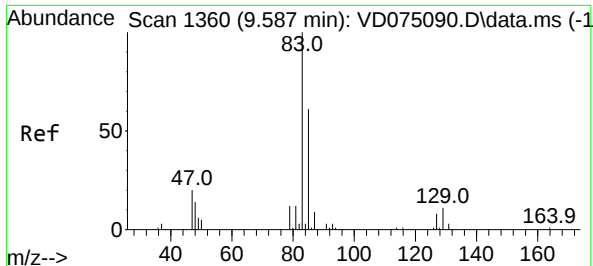
Ion Ratio Lower Upper

93 100

95 83.4 66.7 100.1

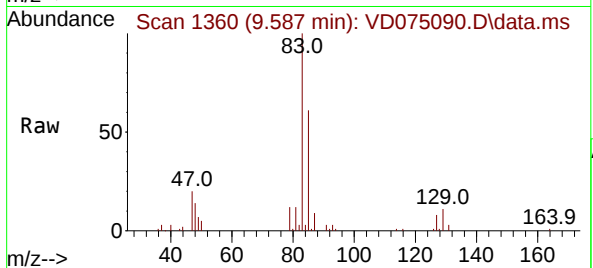
174 96.0 76.8 115.2





#47
Bromodichloromethane
Concen: 48.922 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

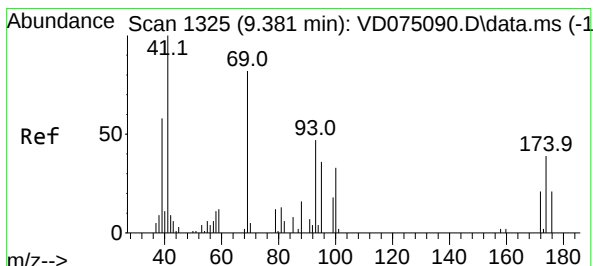
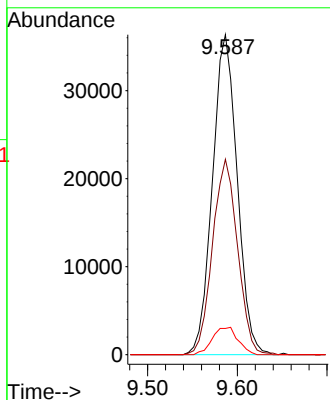
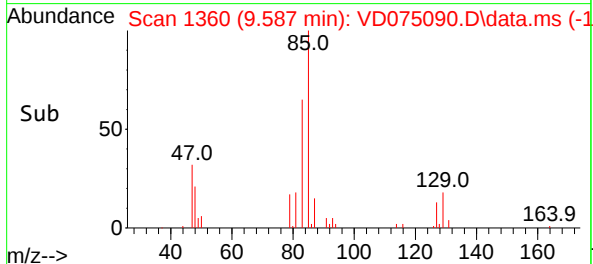
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



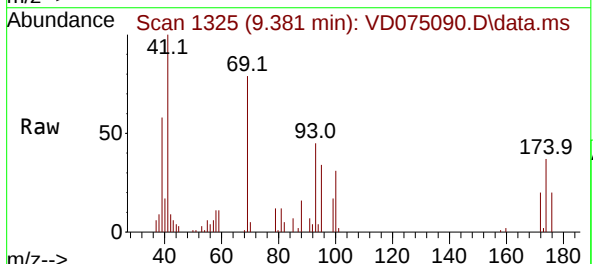
Tgt Ion: 83 Resp: 69500
Ion Ratio Lower Upper
83 100
85 61.0 48.8 73.2
127 8.2 6.6 9.8

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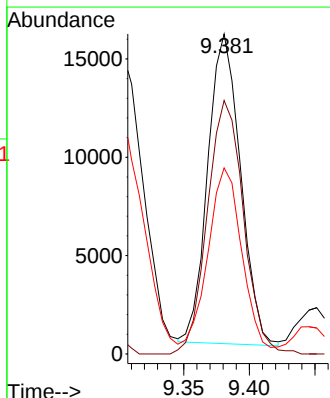
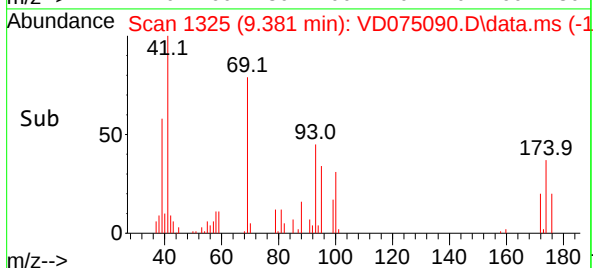
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

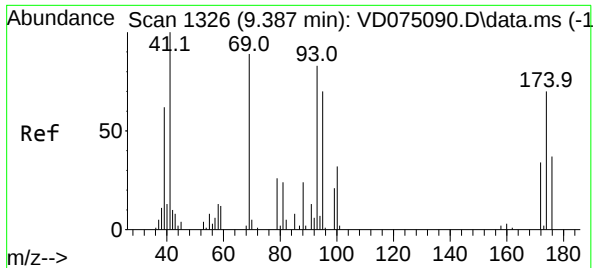


#48
Methyl methacrylate
Concen: 47.549 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26



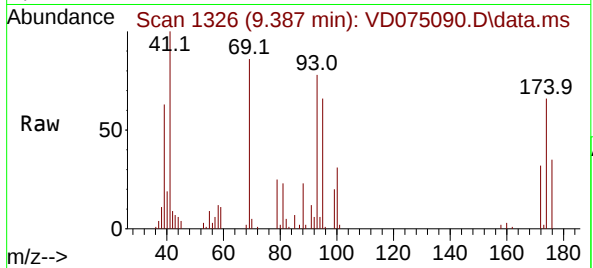
Tgt Ion: 41 Resp: 27299
Ion Ratio Lower Upper
41 100
69 90.5 72.4 108.6
39 63.3 50.6 76.0





#49
1,4-Dioxane
Concen: 1044.540 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

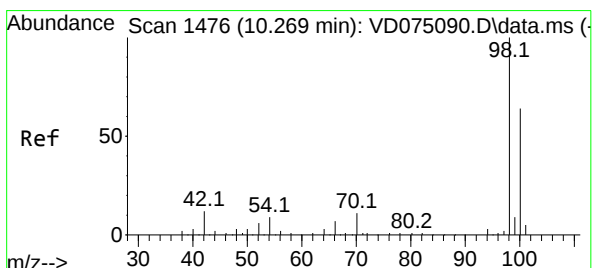
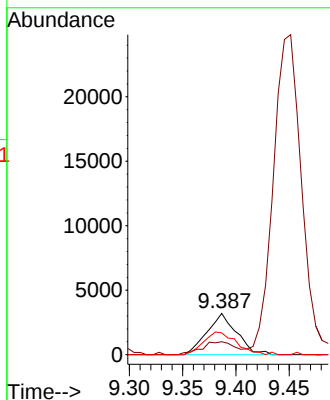
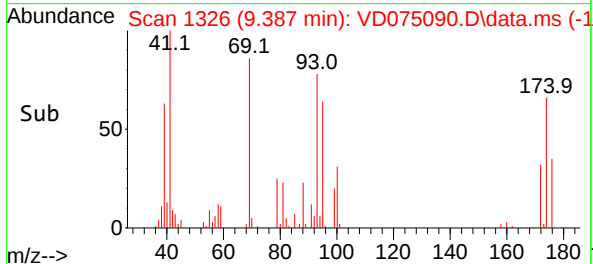
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 6189
Ion Ratio Lower Upper
88 100
43 34.3 27.4 41.2
58 60.8 48.6 73.0

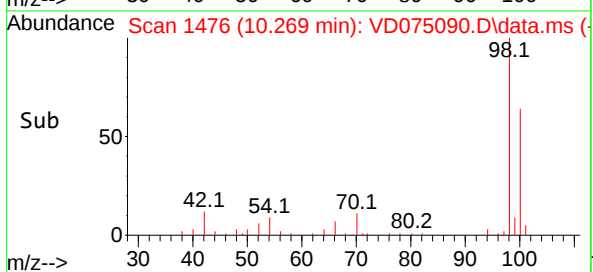
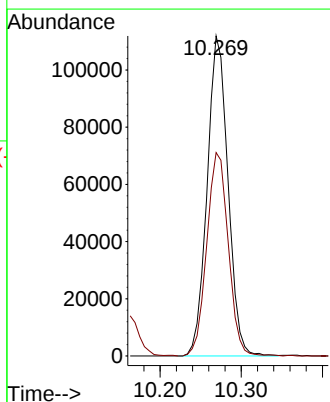
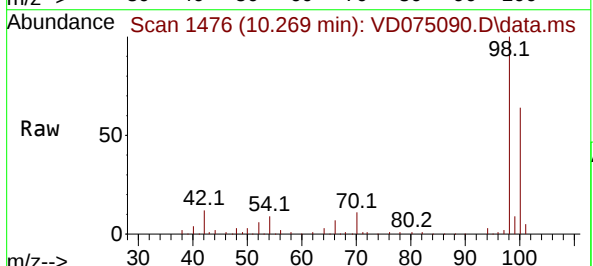
Manual Integrations
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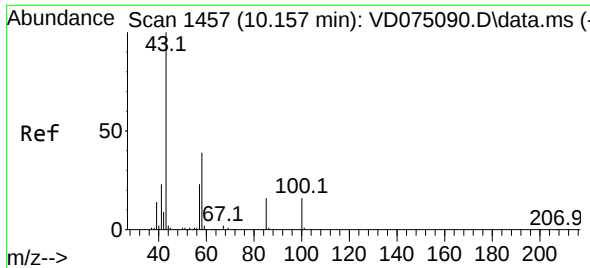
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#50
Toluene-d8
Concen: 47.038 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

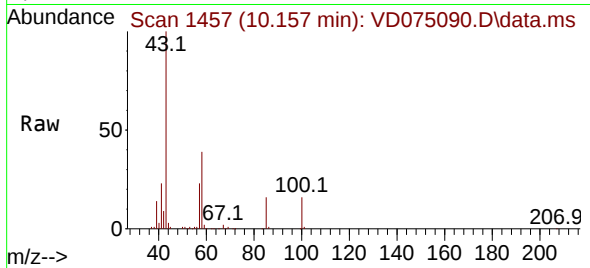
Tgt Ion: 98 Resp: 199605
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 244.577 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

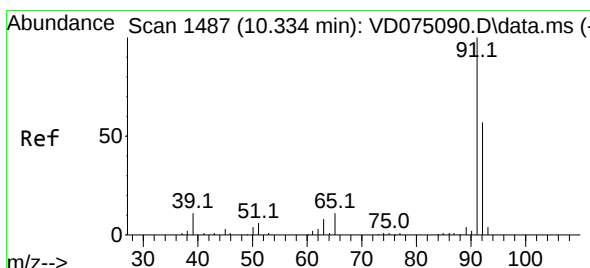
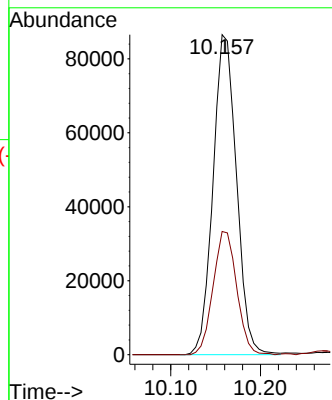
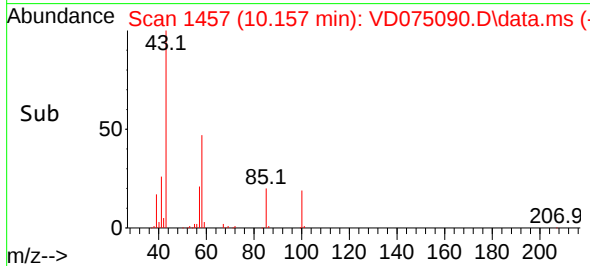
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 157369
Ion Ratio Lower Upper
43 100
58 38.7 31.0 46.4

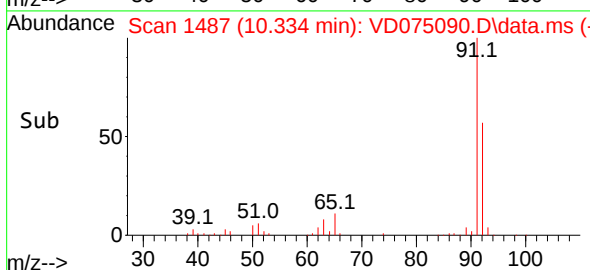
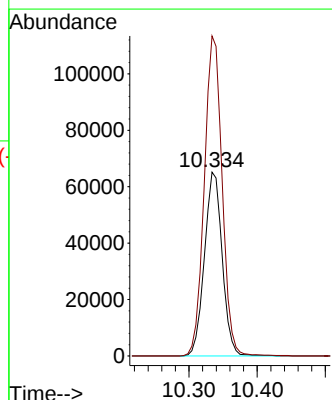
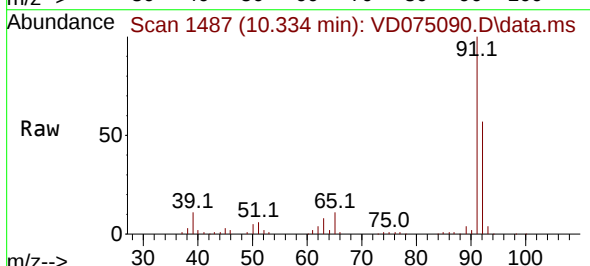
Manual Integrations
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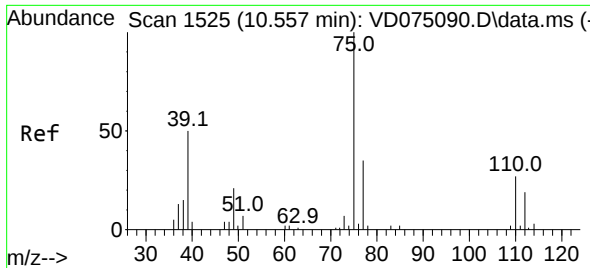
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#52
Toluene
Concen: 46.047 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

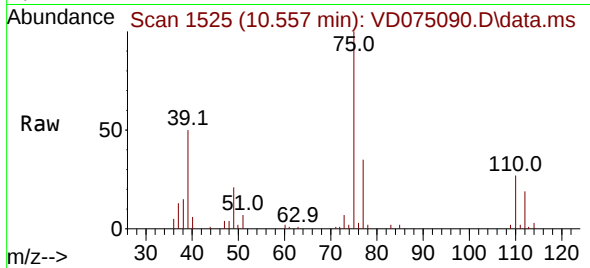
Tgt Ion: 92 Resp: 117937
Ion Ratio Lower Upper
92 100
91 175.1 140.1 210.1





#53
t-1,3-Dichloropropene
Concen: 47.437 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

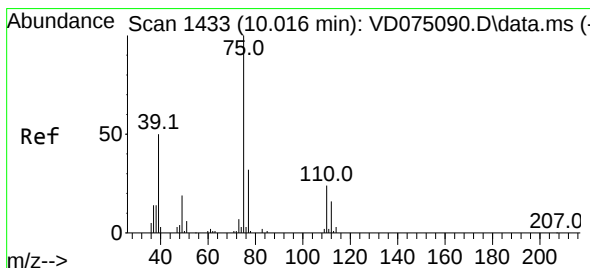
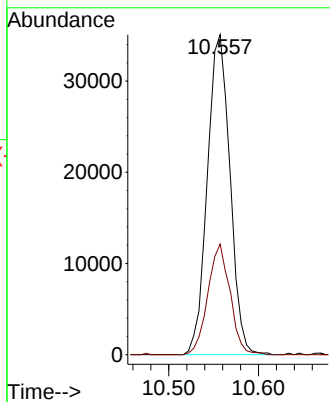
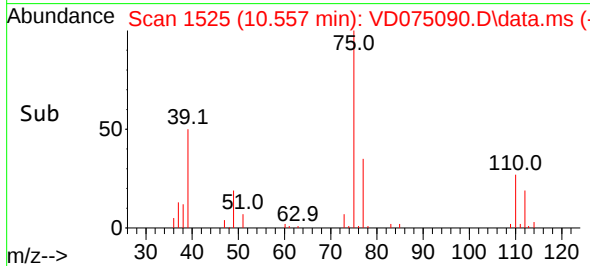
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



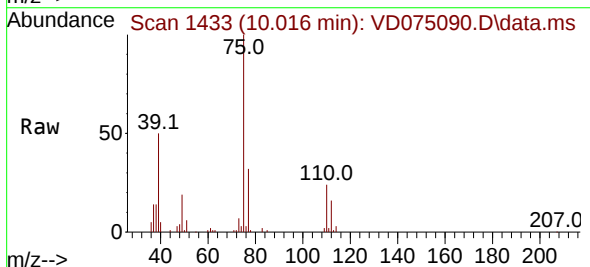
Tgt Ion: 75 Resp: 61598
Ion Ratio Lower Upper
75 100
77 34.5 27.6 41.4

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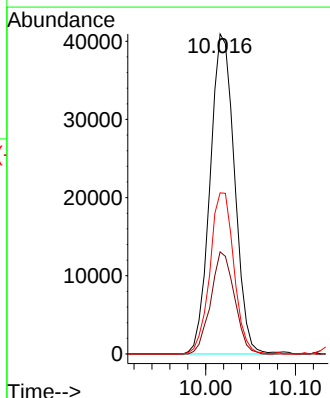
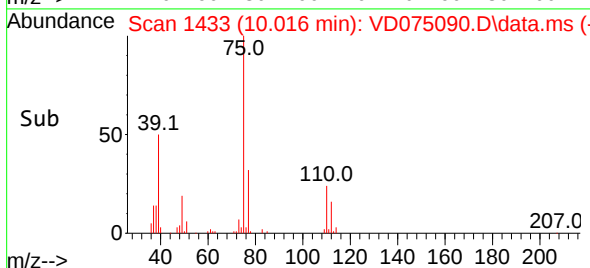
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

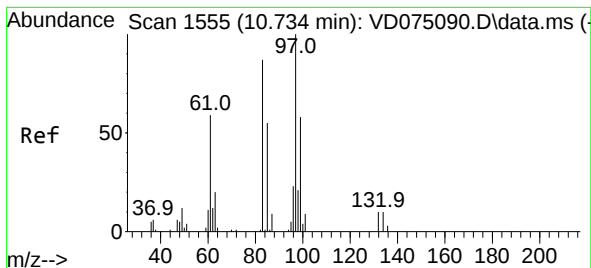


#54
cis-1,3-Dichloropropene
Concen: 48.710 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26



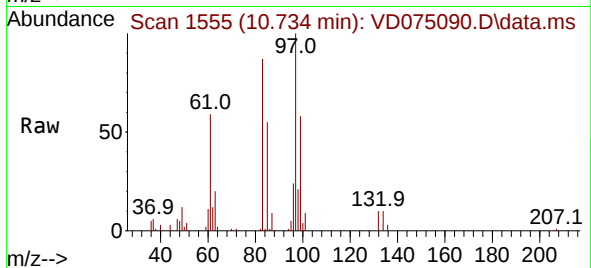
Tgt Ion: 75 Resp: 77470
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3
39 50.4 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 49.672 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

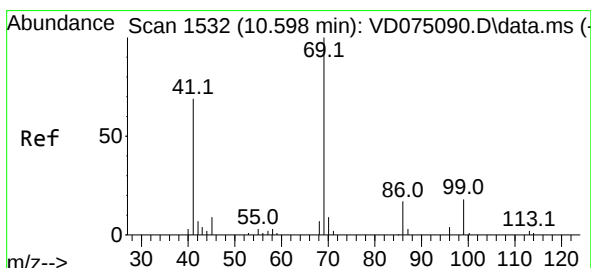
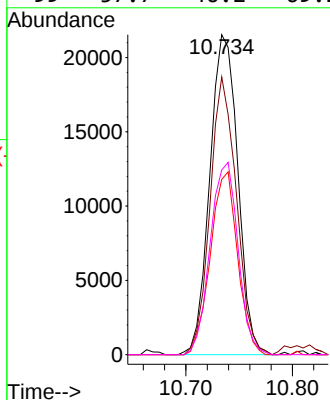
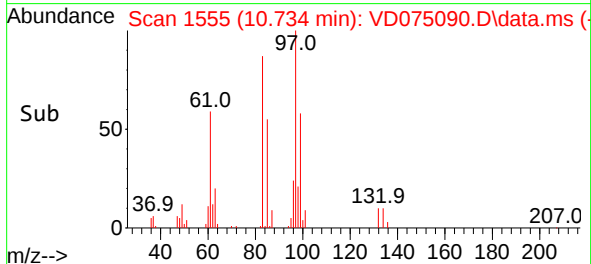
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.4	104.2
85	54.8	43.8	65.8
99	57.7	46.2	69.2

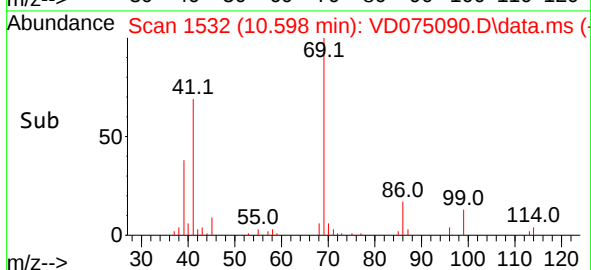
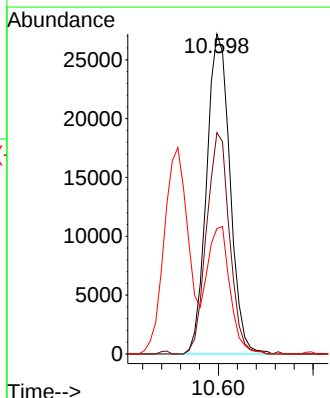
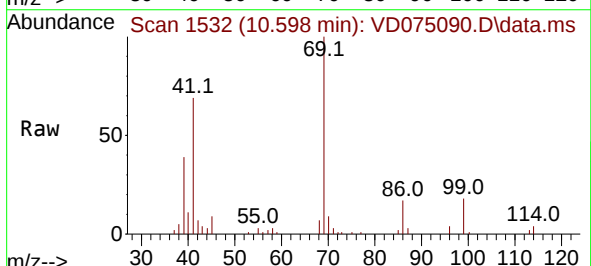
Manual Integrations
APPROVED

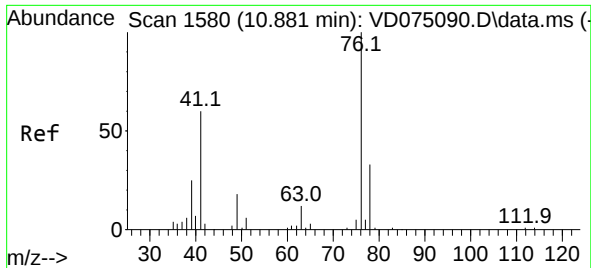
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#56
Ethyl methacrylate
Concen: 48.752 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

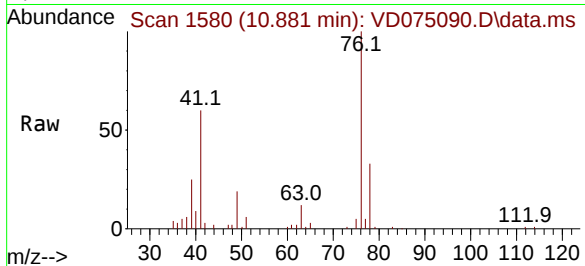
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.0	54.4	81.6
39	38.2	30.6	45.8





#57
1,3-Dichloropropane
Concen: 47.910 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

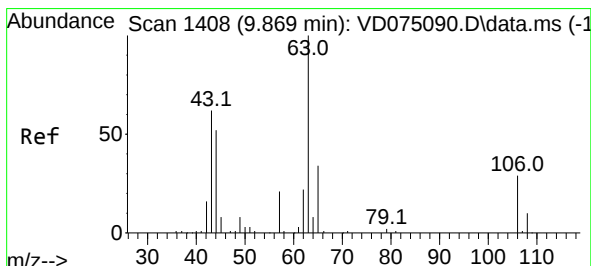
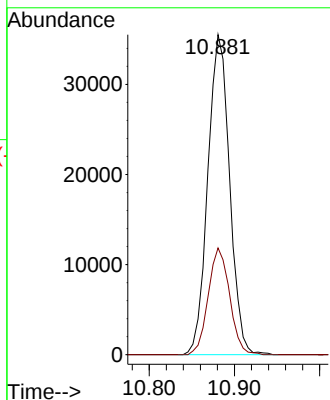
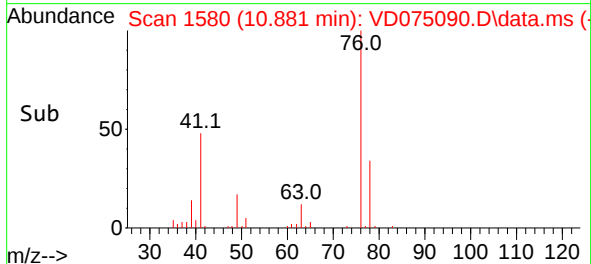
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 6306
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

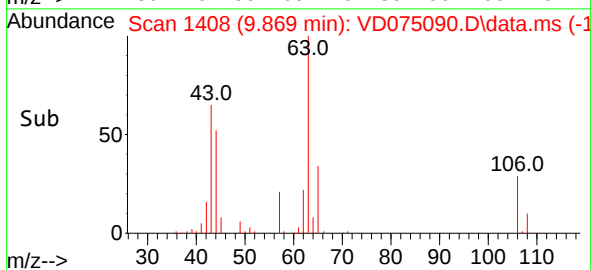
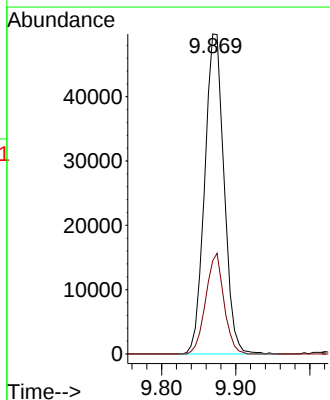
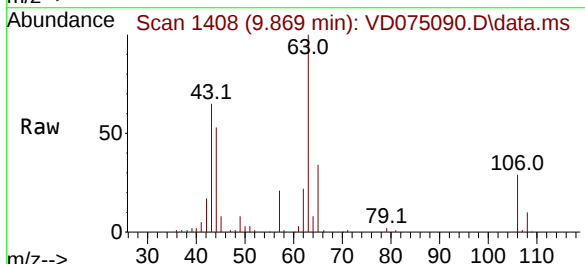
Manual Integrations
APPROVED

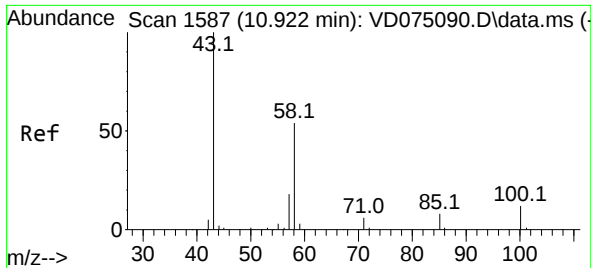
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#58
2-Chloroethyl Vinyl ether
Concen: 249.742 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Tgt Ion: 63 Resp: 90245
Ion Ratio Lower Upper
63 100
106 29.5 23.6 35.4





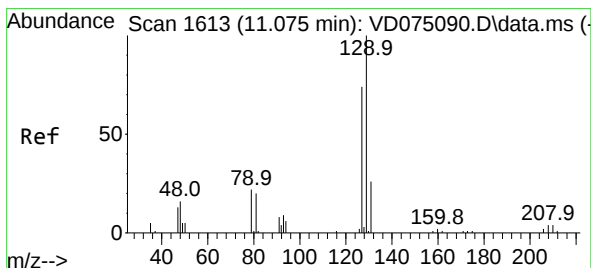
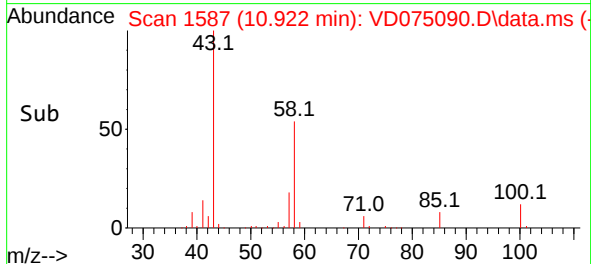
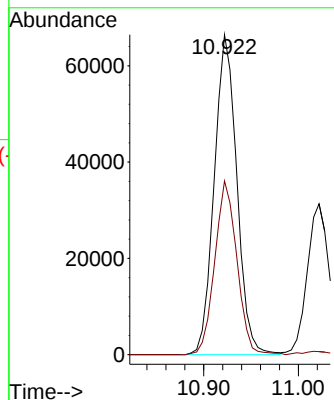
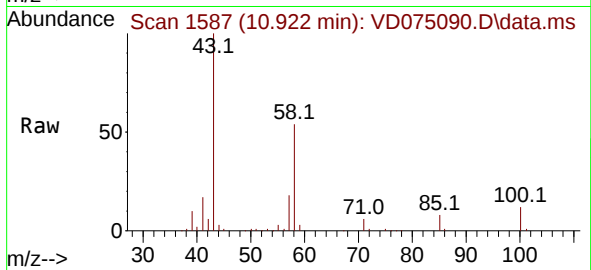
#59
2-Hexanone
Concen: 245.135 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 110330
Ion Ratio Lower Upper
43 100
58 53.2 26.6 79.8

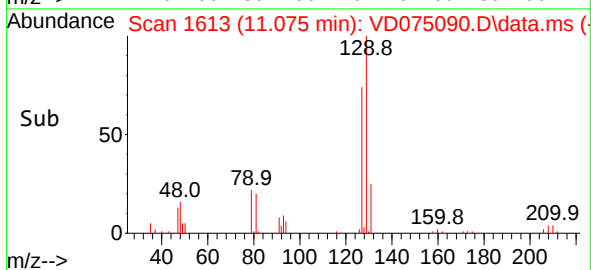
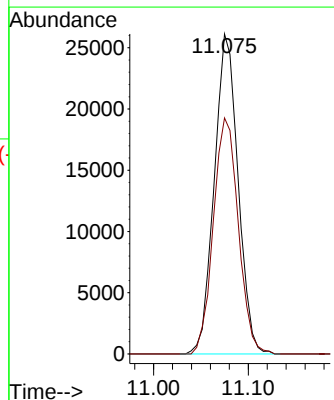
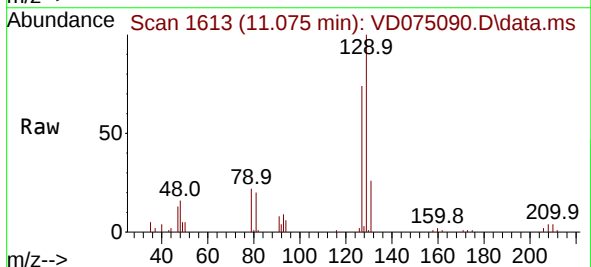
Manual Integrations
APPROVED

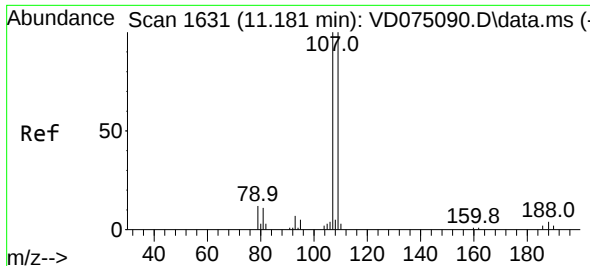
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#60
Dibromochloromethane
Concen: 48.664 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Tgt Ion:129 Resp: 45658
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





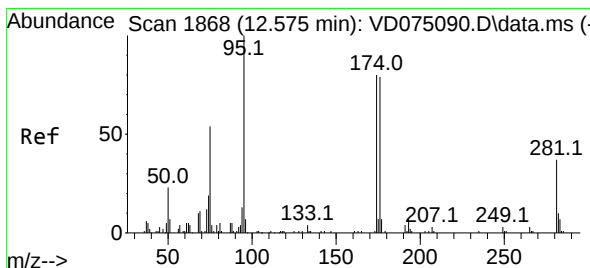
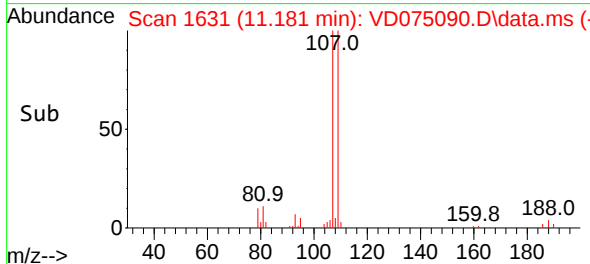
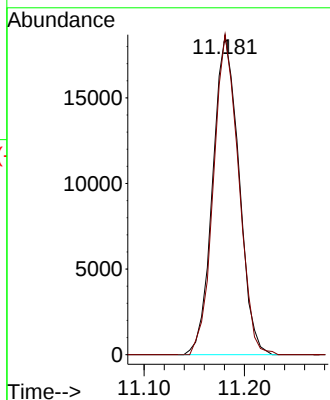
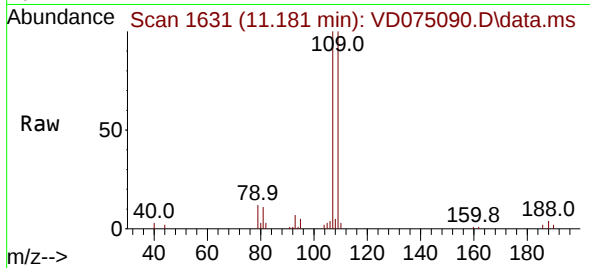
#61
1,2-Dibromoethane
Concen: 46.804 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 3367
Ion Ratio Lower Upper
107 100
109 96.4 77.1 115.7

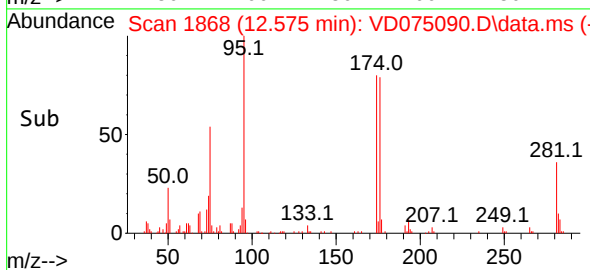
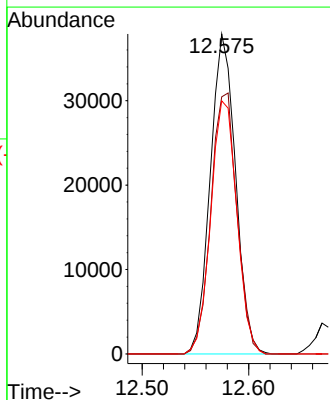
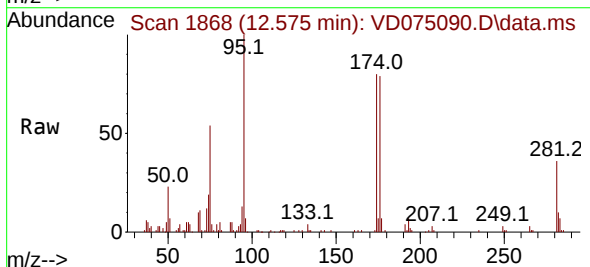
Manual Integrations
APPROVED

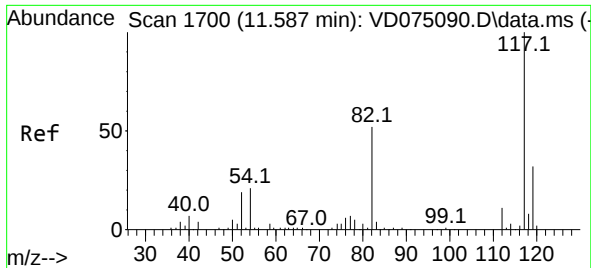
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#62
4-Bromofluorobenzene
Concen: 45.737 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Tgt Ion: 95 Resp: 62297
Ion Ratio Lower Upper
95 100
174 84.2 0.0 168.4
176 81.9 0.0 163.8





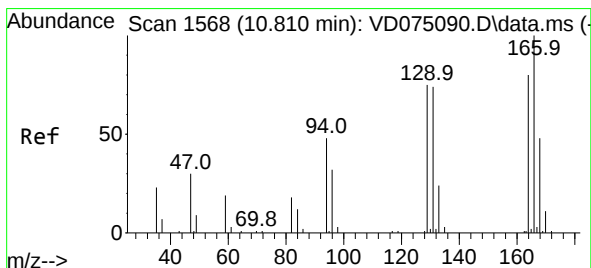
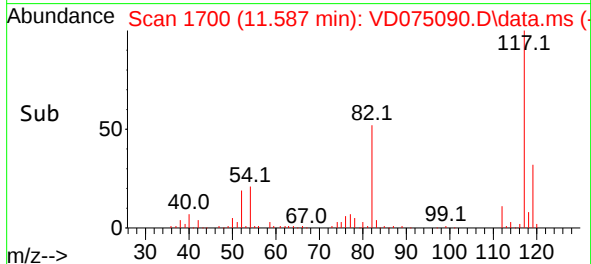
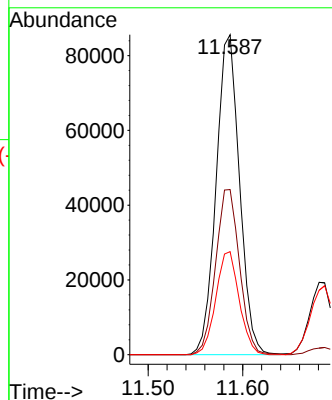
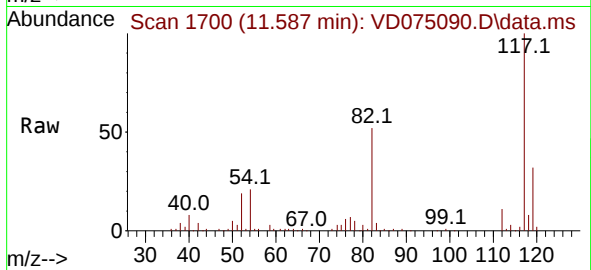
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 147082
Ion Ratio Lower Upper
117 100
82 51.6 41.3 61.9
119 32.2 25.8 38.6

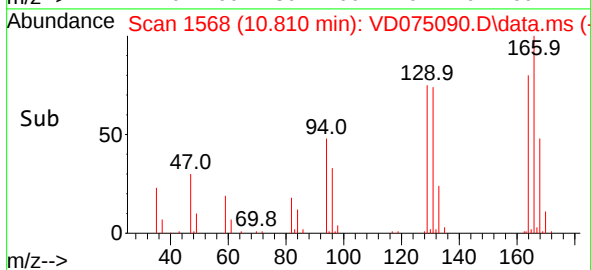
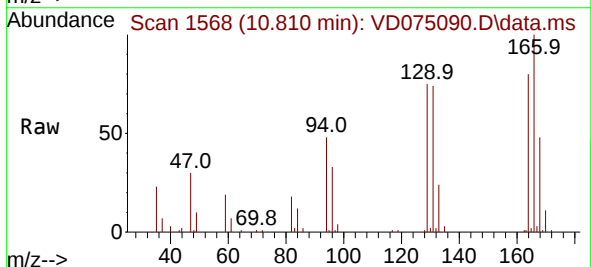
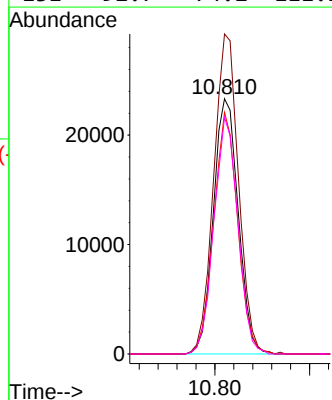
Manual Integrations
APPROVED

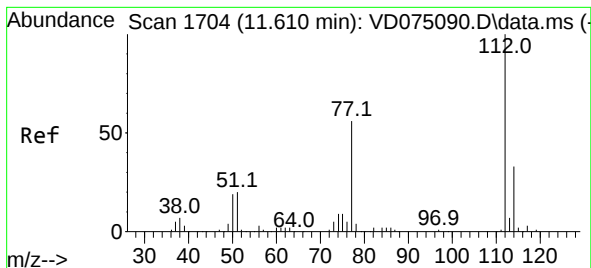
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#64
Tetrachloroethene
Concen: 45.186 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Tgt Ion:164 Resp: 42618
Ion Ratio Lower Upper
164 100
166 125.4 100.3 150.5
129 94.7 75.8 113.6
131 92.7 74.2 111.2





#65

Chlorobenzene

Concen: 47.312 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VD075090.D

Acq: 09 Jan 2023 13:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:112 Resp: 130979

Ion Ratio Lower Upper

112 100

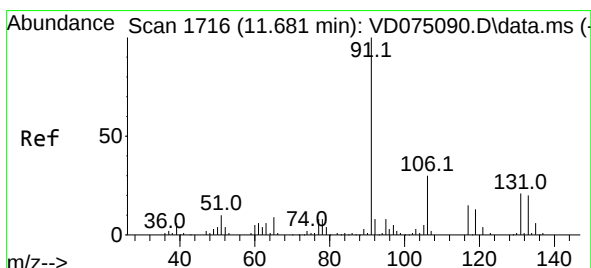
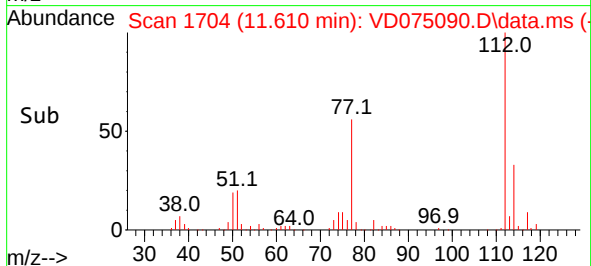
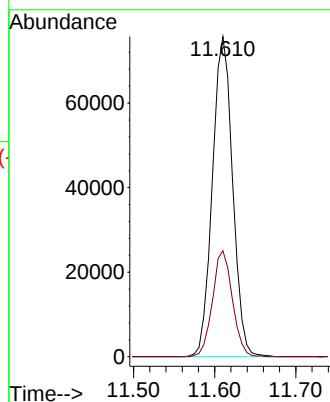
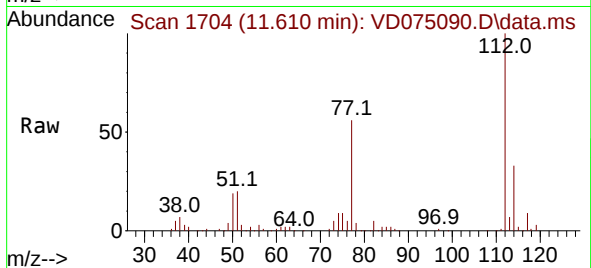
114 33.1 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 49.019 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD075090.D

Acq: 09 Jan 2023 13:26

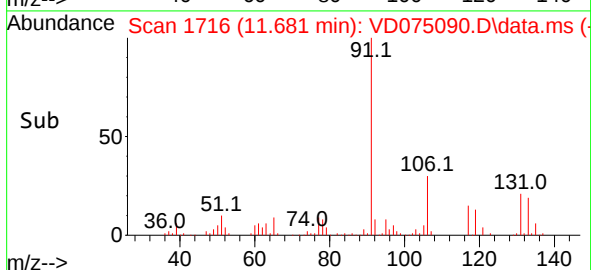
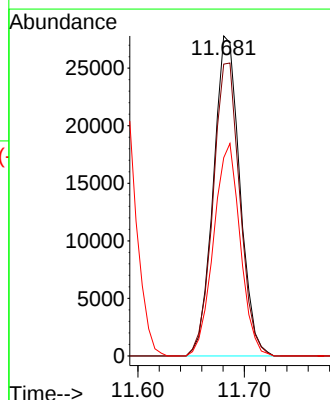
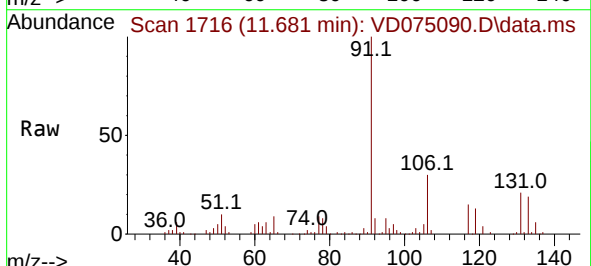
Tgt Ion:131 Resp: 47952

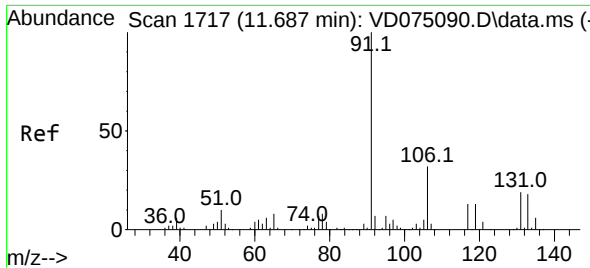
Ion Ratio Lower Upper

131 100

133 92.8 46.4 139.2

119 66.8 33.4 100.2





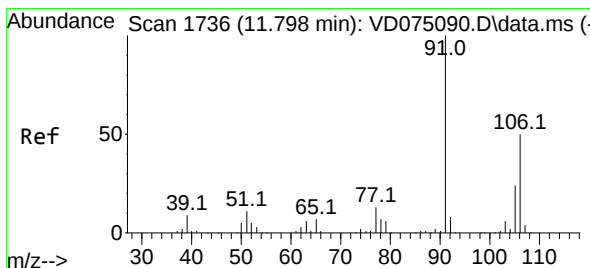
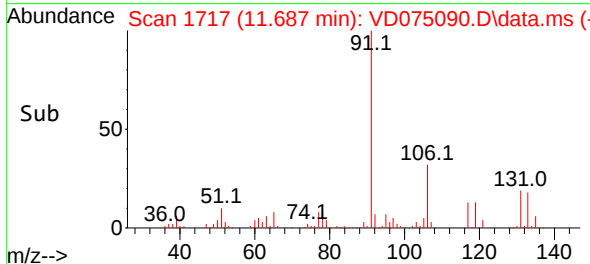
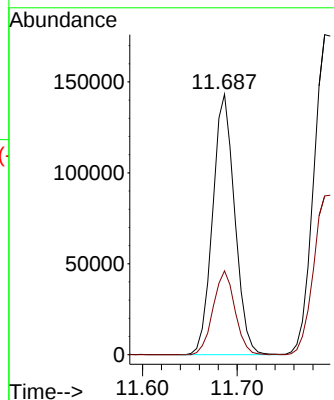
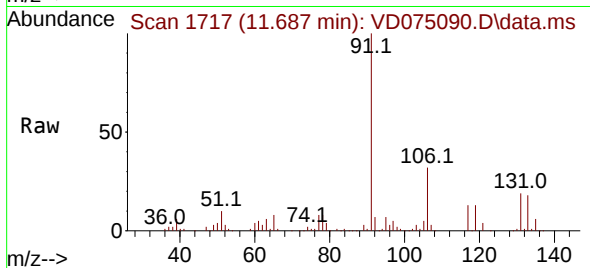
#67
Ethyl Benzene
Concen: 47.017 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 231772
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6

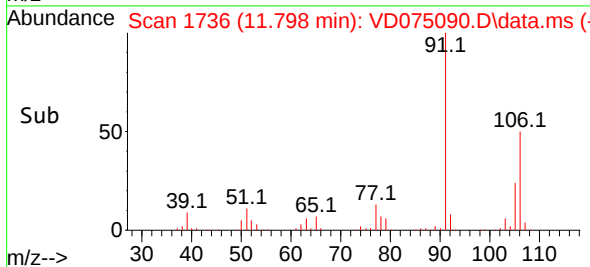
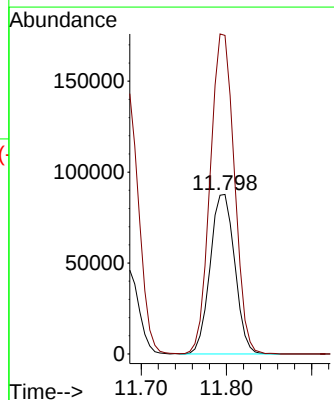
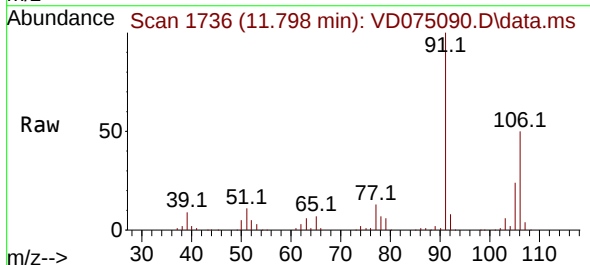
Manual Integrations
APPROVED

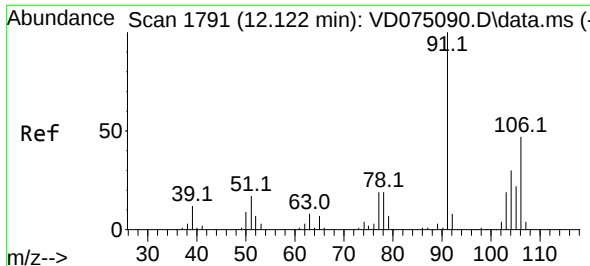
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#68
m/p-Xylenes
Concen: 92.512 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Tgt Ion:106 Resp: 175787
Ion Ratio Lower Upper
106 100
91 197.4 157.9 236.9





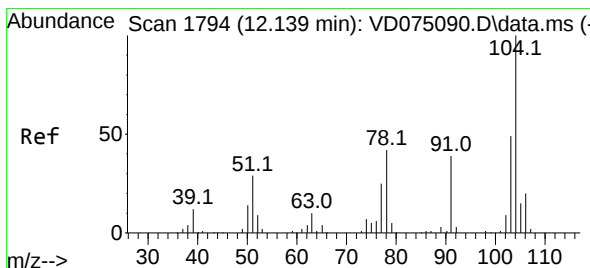
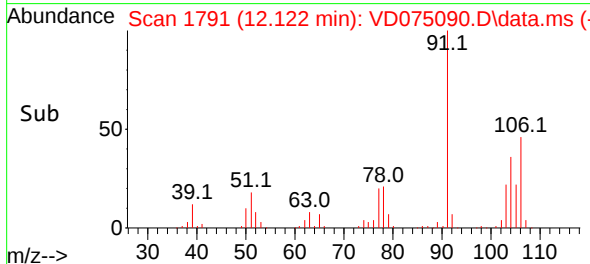
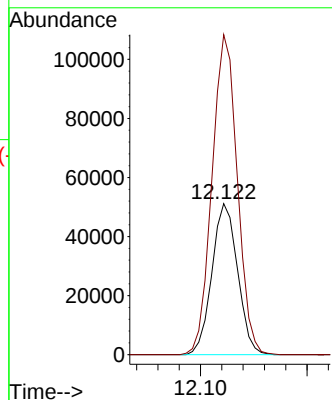
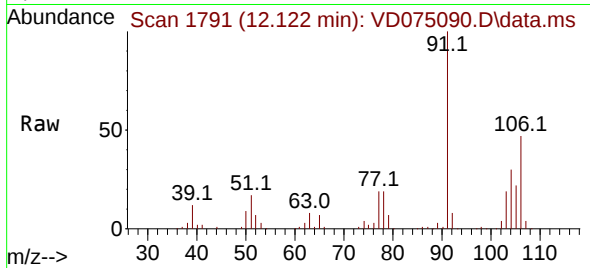
#69
o-Xylene
Concen: 46.427 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 85500
Ion Ratio Lower Upper
106 100
91 208.9 104.5 313.3

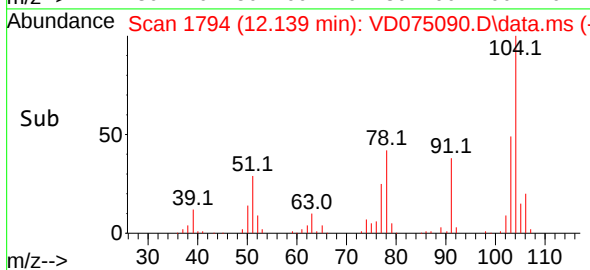
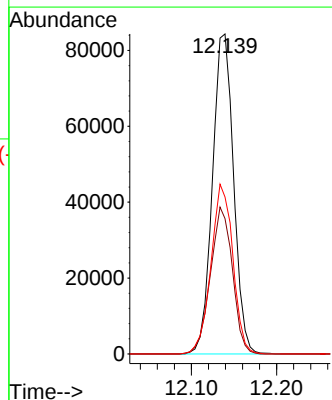
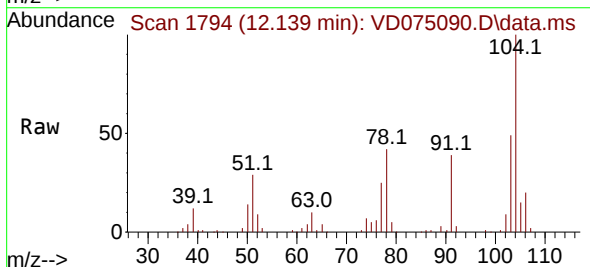
Manual Integrations
APPROVED

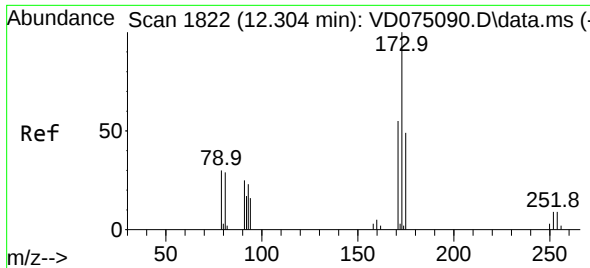
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#70
Styrene
Concen: 47.228 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

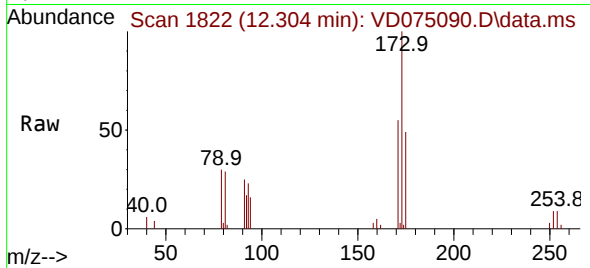
Tgt Ion:104 Resp: 145360
Ion Ratio Lower Upper
104 100
78 47.7 38.2 57.2
103 54.9 43.9 65.9





#71
Bromoform
Concen: 49.053 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

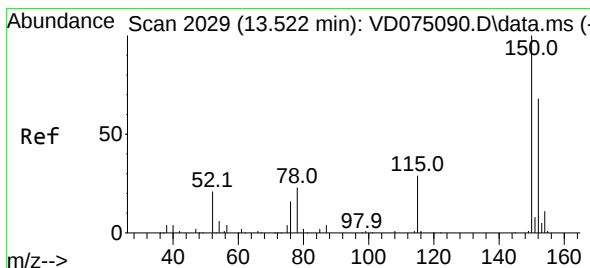
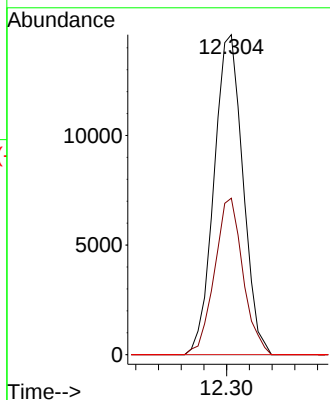
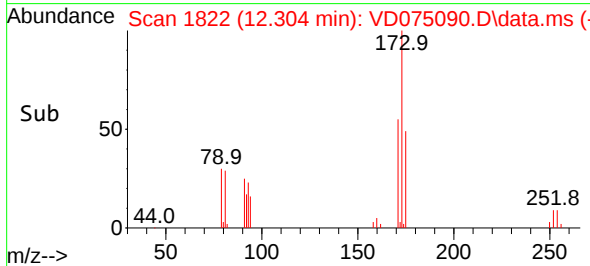
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 2579
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.0 0.0

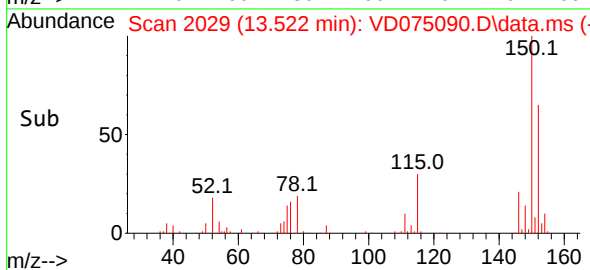
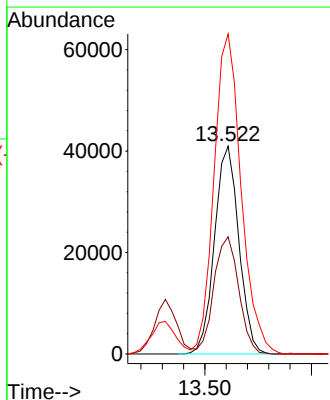
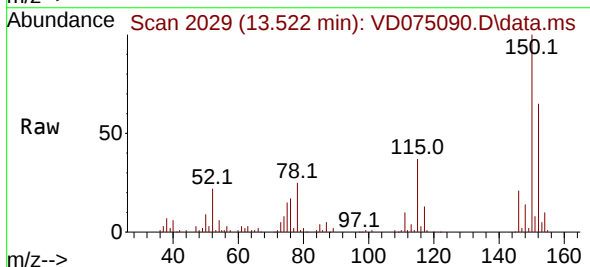
Manual Integrations
APPROVED

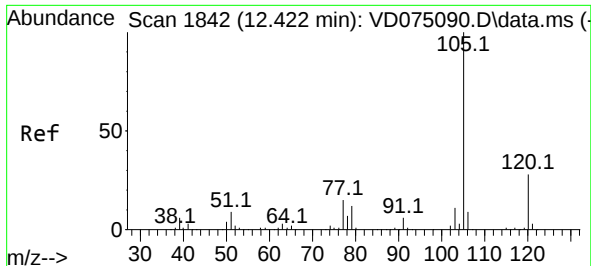
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

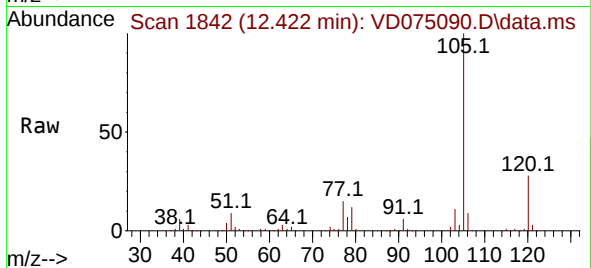
Tgt Ion:152 Resp: 64892
Ion Ratio Lower Upper
152 100
115 57.4 28.7 86.1
150 171.6 0.0 343.2





#73
Isopropylbenzene
Concen: 47.894 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

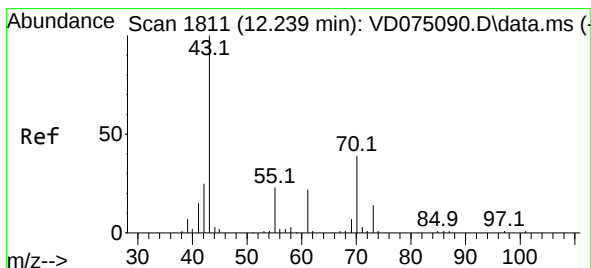
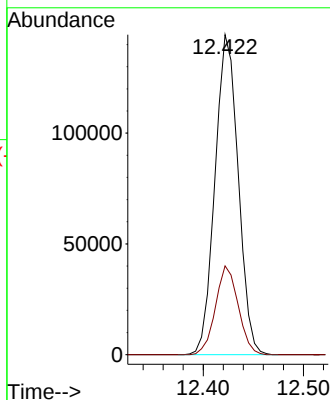
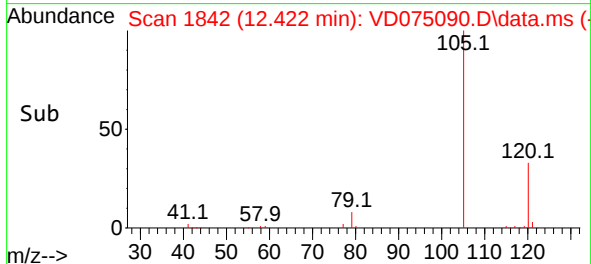
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 232370
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7

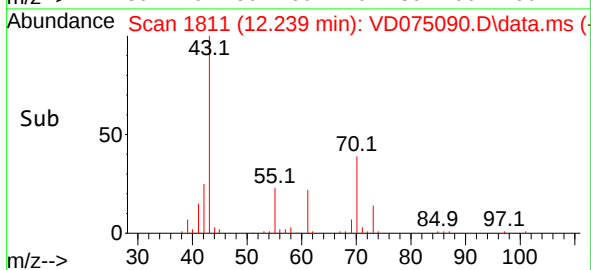
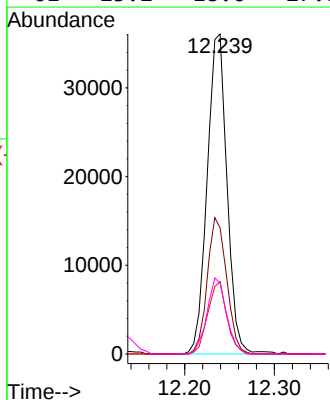
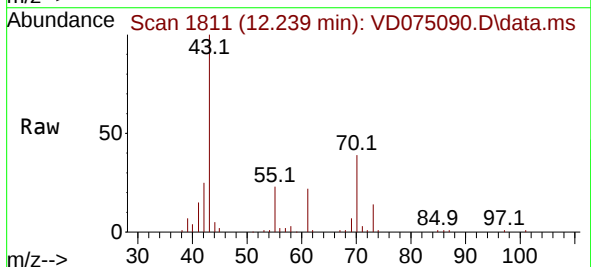
Manual Integrations
APPROVED

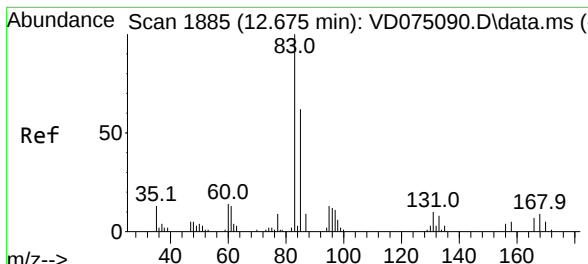
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#74
N-ethyl acetate
Concen: 50.308 ug/l
RT: 12.239 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

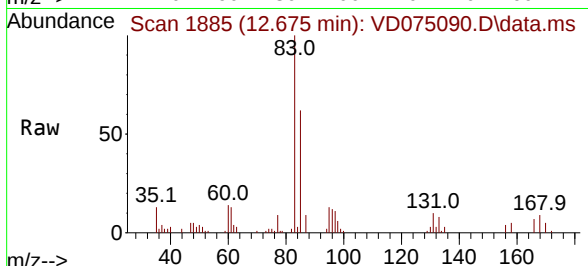
Tgt Ion: 43 Resp: 55443
Ion Ratio Lower Upper
43 100
70 41.7 33.4 50.0
55 21.7 17.4 26.0
61 23.2 18.6 27.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.560 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VD075090.D
 Acq: 09 Jan 2023 13:26

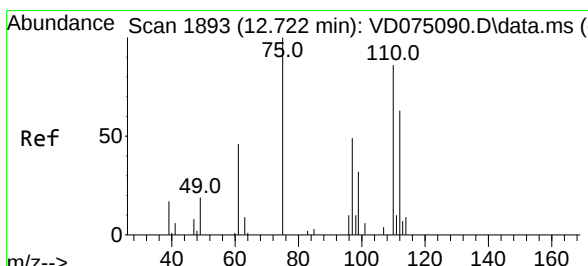
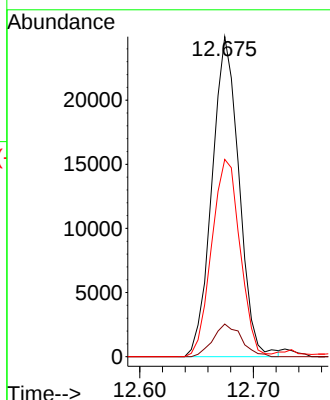
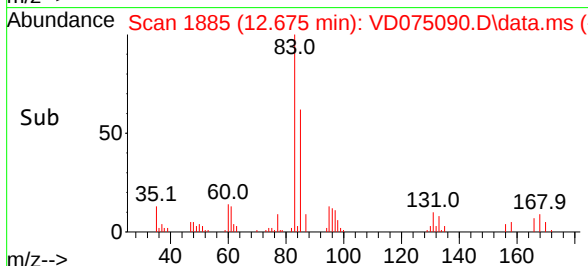
Instrument : MSVOA_D
 ClientSampleId : VSTDICCC050



Tgt Ion: 83 Resp: 4121
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 16.1
 85 64.8 32.4 97.2

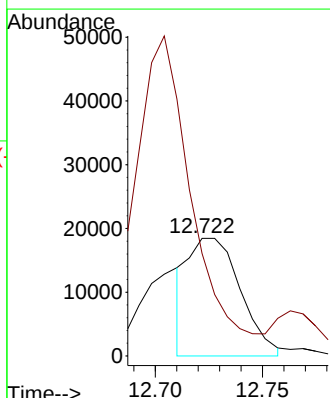
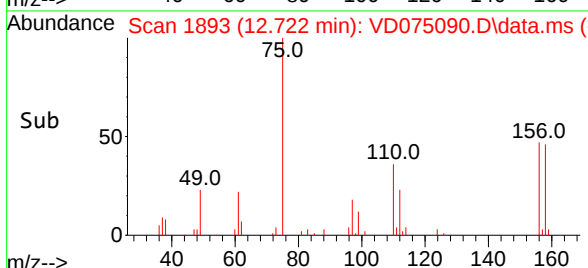
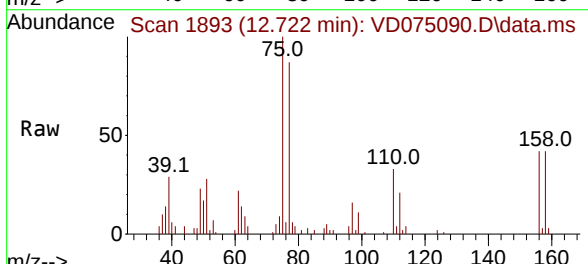
Manual Integrations
 APPROVED

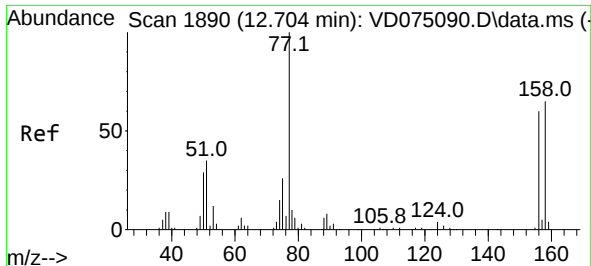
Reviewed By :Krupa Patel 01/10/2023
 Supervised By :Mahesh Dadoda 01/10/2023



#76
 1,2,3-Trichloropropane
 Concen: 46.200 ug/l m
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VD075090.D
 Acq: 09 Jan 2023 13:26

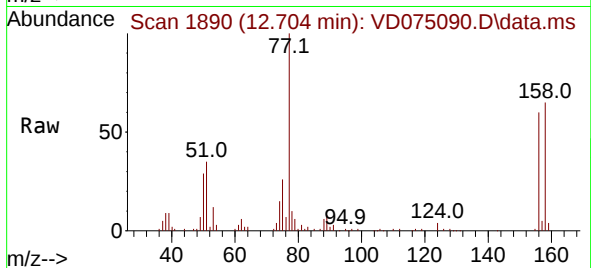
Tgt Ion: 75 Resp: 31374
 Ion Ratio Lower Upper
 75 100
 77 298.1 149.0 447.1





#77
Bromobenzene
Concen: 48.466 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

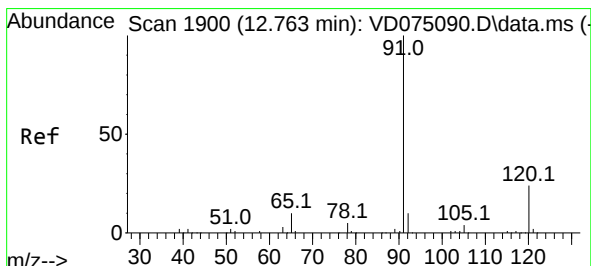
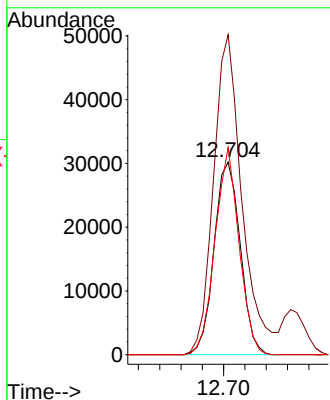
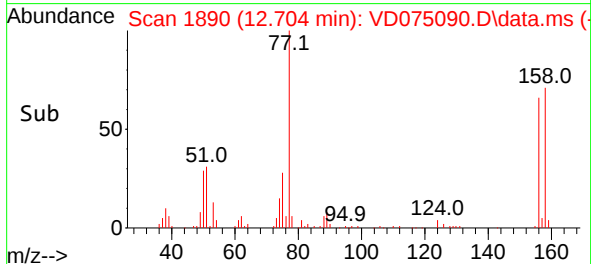
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



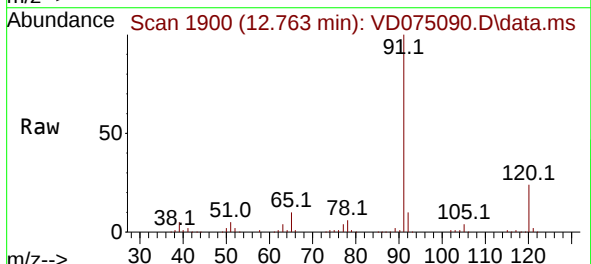
Tgt Ion:156 Resp: 51479
Ion Ratio Lower Upper
156 100
77 181.7 90.8 272.5
158 98.7 49.4 148.0

Manual Integrations
APPROVED

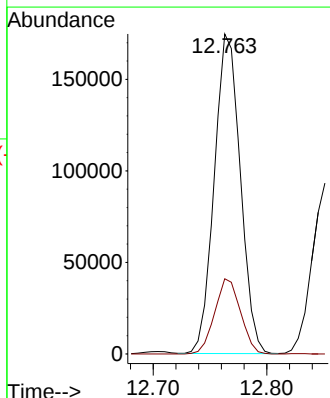
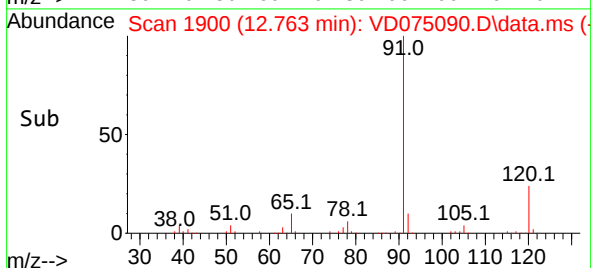
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

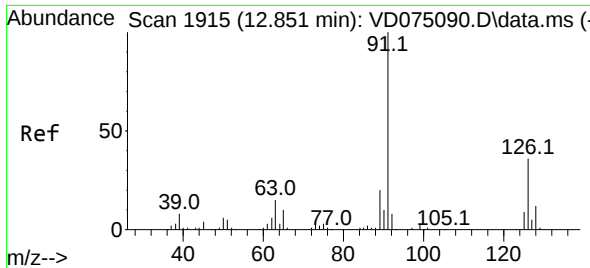


#78
n-propylbenzene
Concen: 47.757 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26



Tgt Ion: 91 Resp: 277905
Ion Ratio Lower Upper
91 100
120 23.3 11.7 35.0





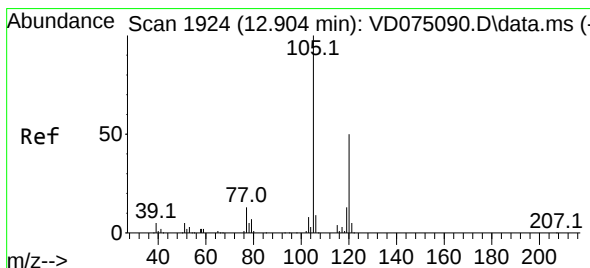
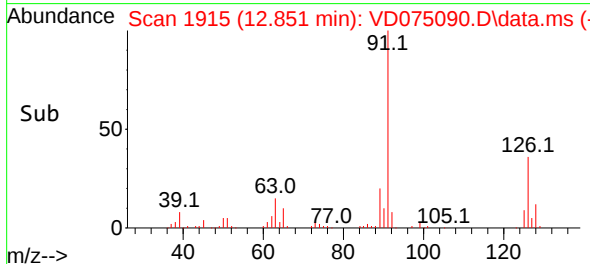
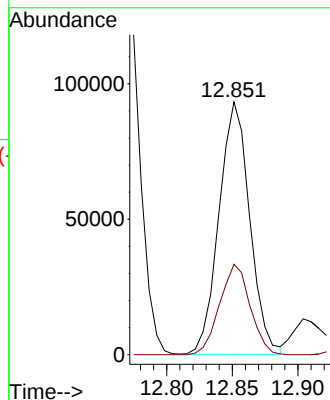
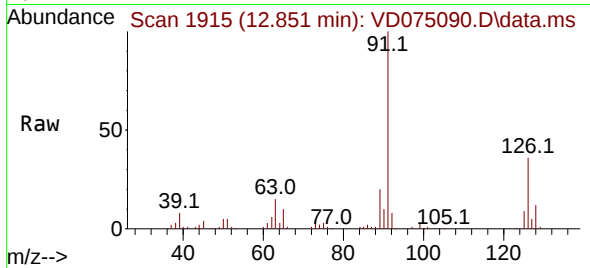
#79
2-Chlorotoluene
Concen: 47.505 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 15192
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1

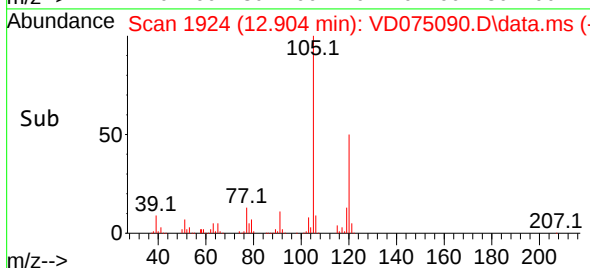
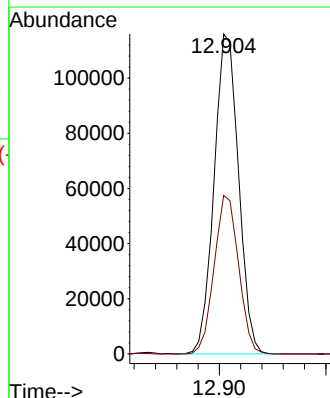
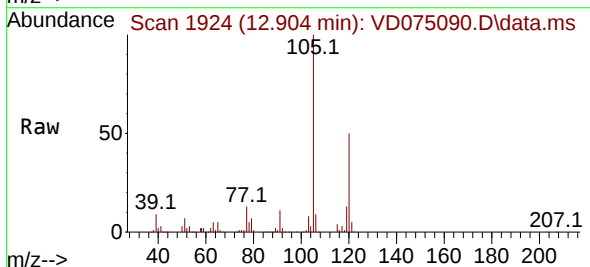
Manual Integrations
APPROVED

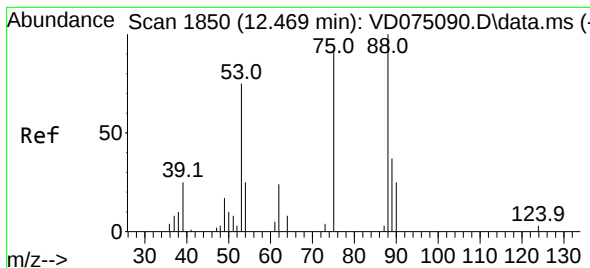
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#80
1,3,5-Trimethylbenzene
Concen: 46.994 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Tgt Ion:105 Resp: 184976
Ion Ratio Lower Upper
105 100
120 49.5 24.8 74.3





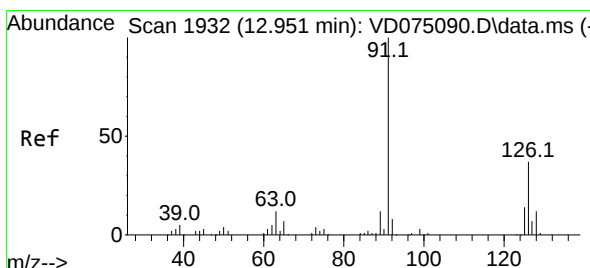
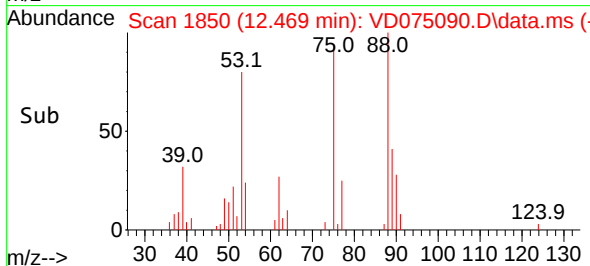
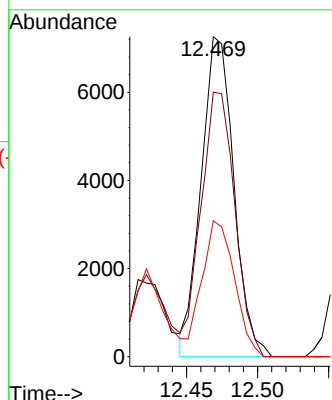
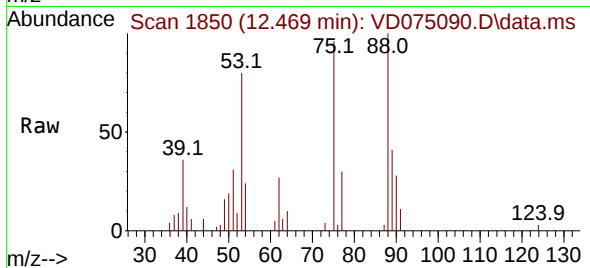
#81
trans-1,4-Dichloro-2-butene
Concen: 49.779 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 11600
Ion Ratio Lower Upper
75 100
53 85.8 68.6 103.0
89 41.7 33.4 50.0

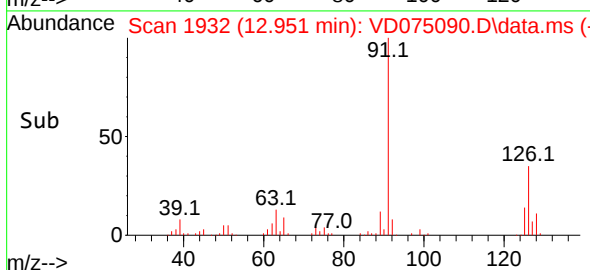
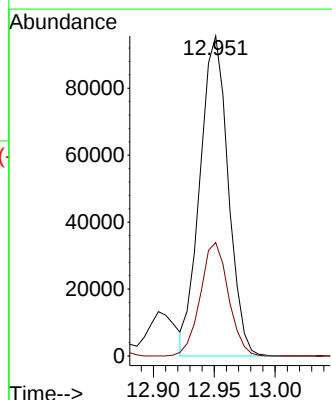
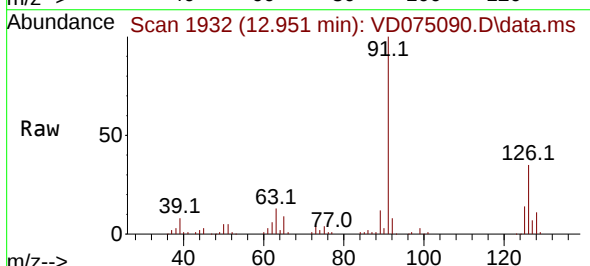
Manual Integrations
APPROVED

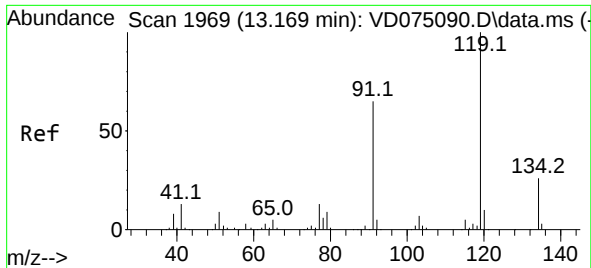
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#82
4-Chlorotoluene
Concen: 47.211 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

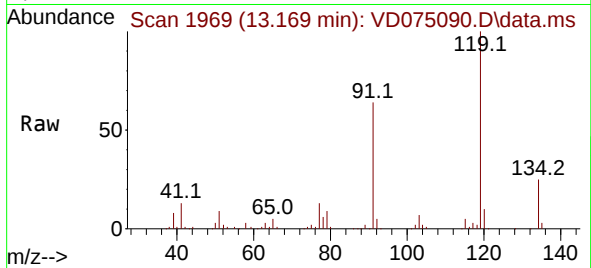
Tgt Ion: 91 Resp: 154655
Ion Ratio Lower Upper
91 100
126 35.2 17.6 52.8





#83
tert-Butylbenzene
Concen: 48.059 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

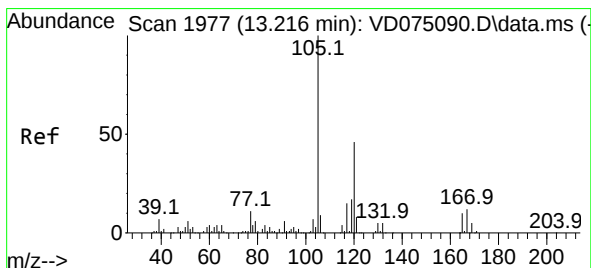
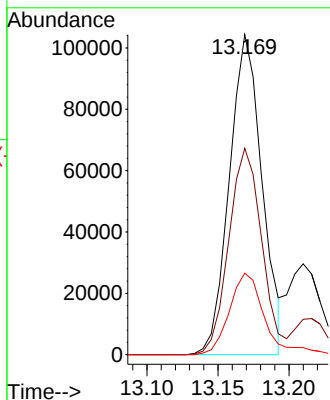
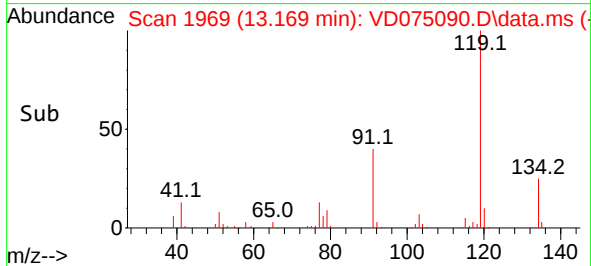
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



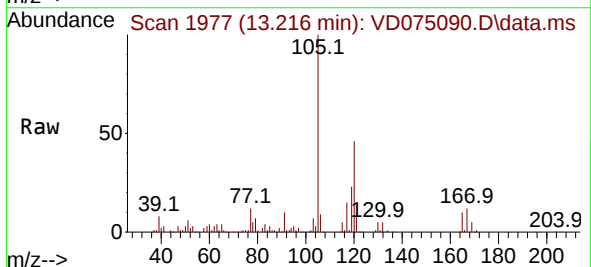
Tgt Ion:119 Resp: 166958
Ion Ratio Lower Upper
119 100
91 65.2 32.6 97.8
134 27.4 13.7 41.1

Manual Integrations
APPROVED

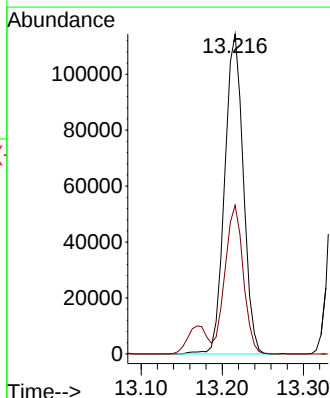
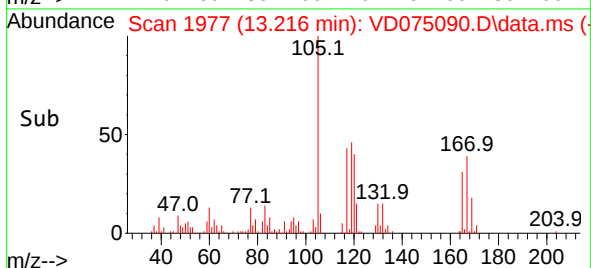
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

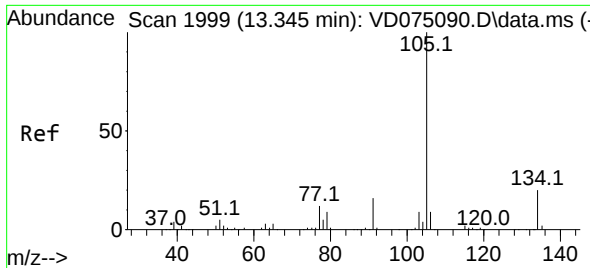


#84
1,2,4-Trimethylbenzene
Concen: 47.835 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26



Tgt Ion:105 Resp: 181966
Ion Ratio Lower Upper
105 100
120 45.6 22.8 68.4





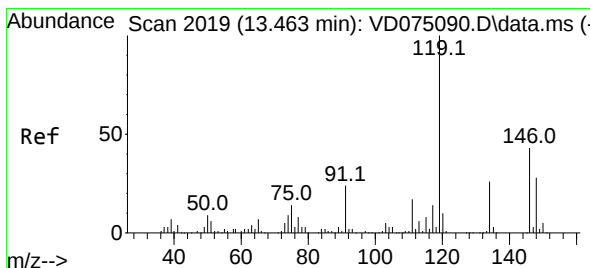
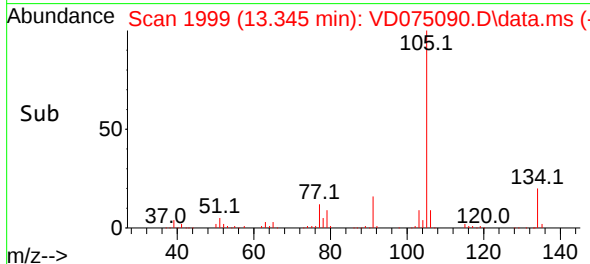
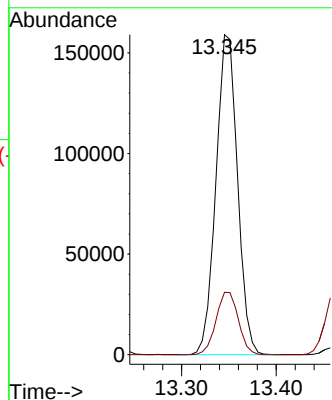
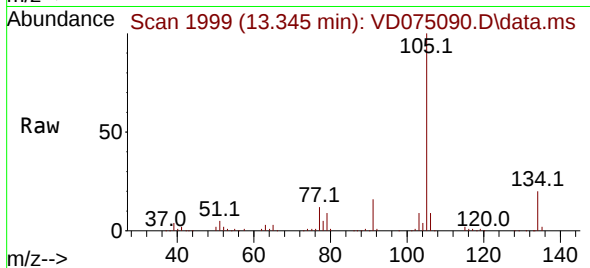
#85
 sec-Butylbenzene
 Concen: 47.890 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075090.D
 Acq: 09 Jan 2023 13:26

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 25208
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

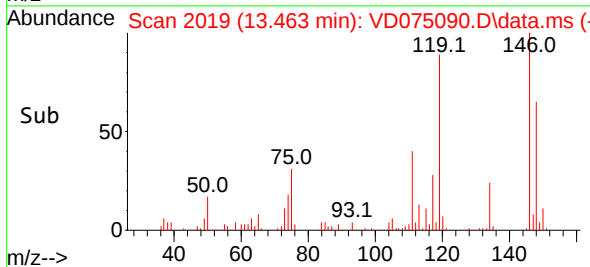
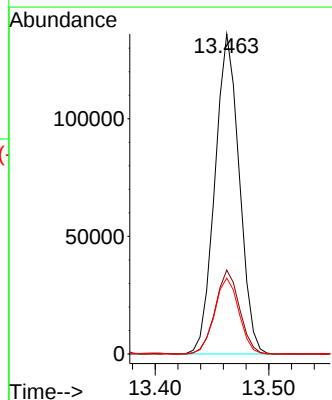
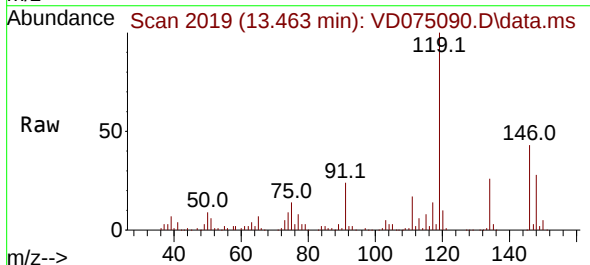
Manual Integrations
 APPROVED

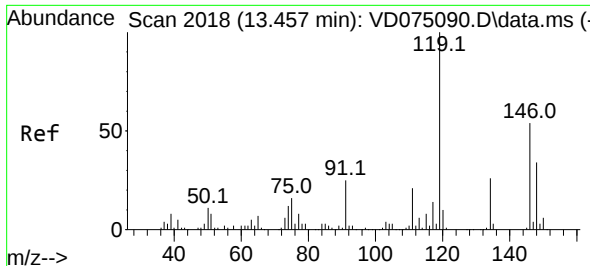
Reviewed By :Krupa Patel 01/10/2023
 Supervised By :Mahesh Dadoda 01/10/2023



#86
 p-Isopropyltoluene
 Concen: 47.668 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075090.D
 Acq: 09 Jan 2023 13:26

Tgt Ion:119 Resp: 202678
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 23.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 47.275 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD075090.D

Acq: 09 Jan 2023 13:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 99979

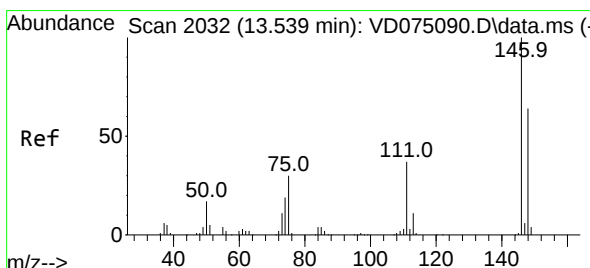
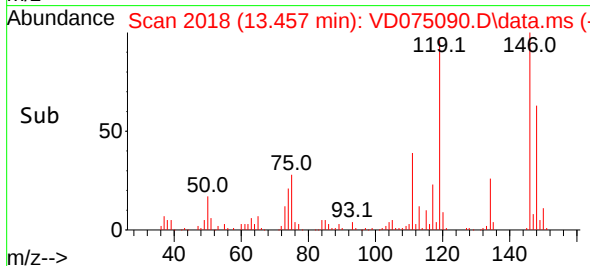
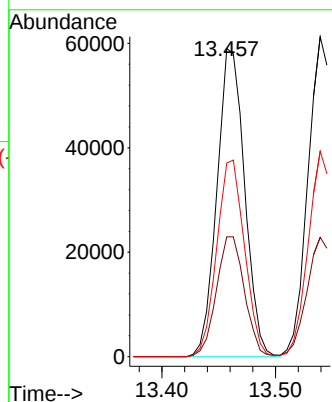
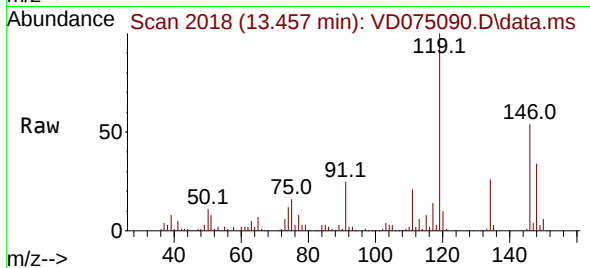
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.7	59.1
148	64.0	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#88

1,4-Dichlorobenzene

Concen: 47.268 ug/l

RT: 13.539 min Scan# 2032

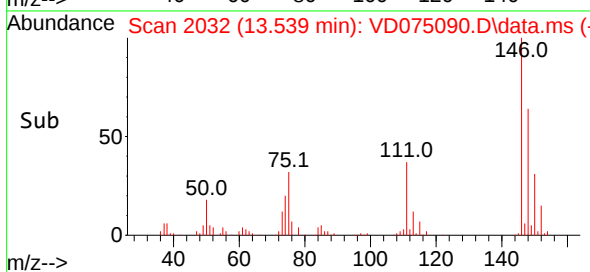
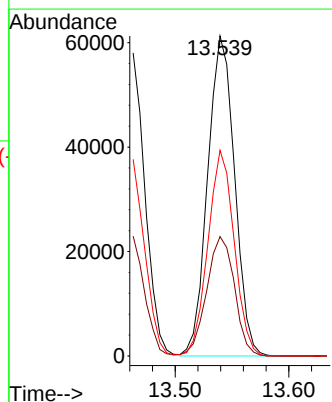
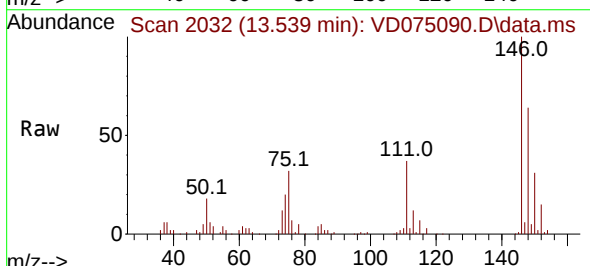
Delta R.T. 0.000 min

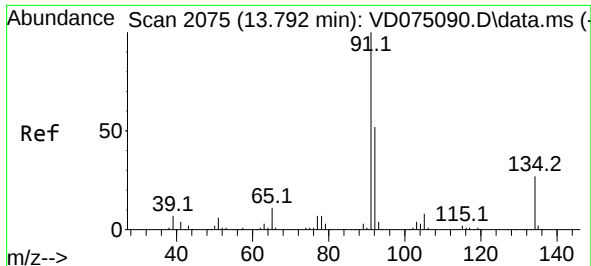
Lab File: VD075090.D

Acq: 09 Jan 2023 13:26

Tgt Ion:146 Resp: 101085

Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.3	57.8
148	62.7	31.4	94.0





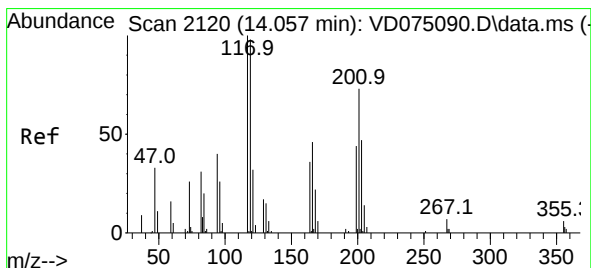
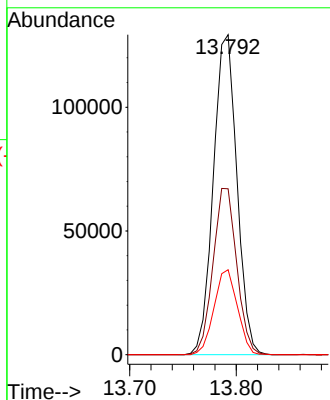
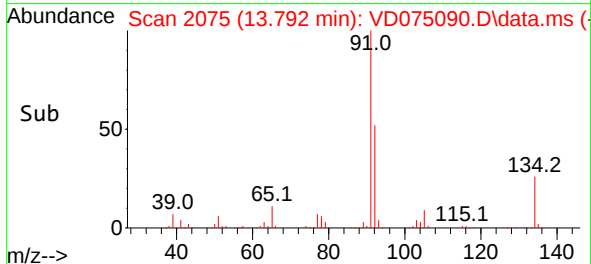
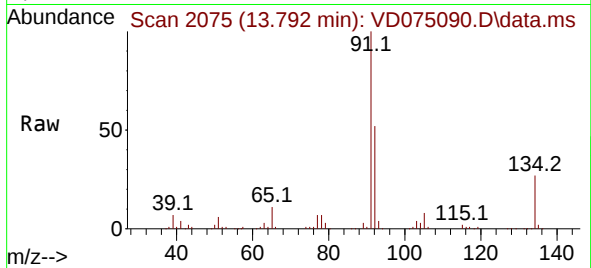
#89
n-Butylbenzene
Concen: 47.411 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 19825
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.5
134 26.4 13.2 39.6

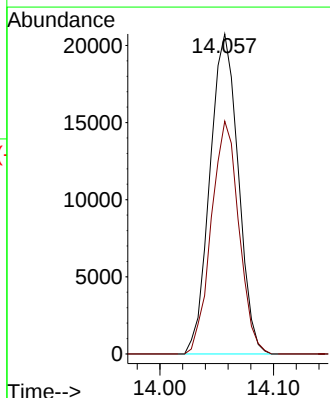
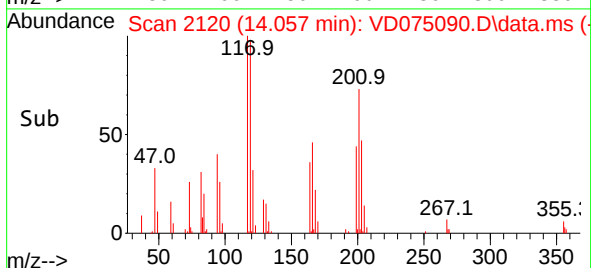
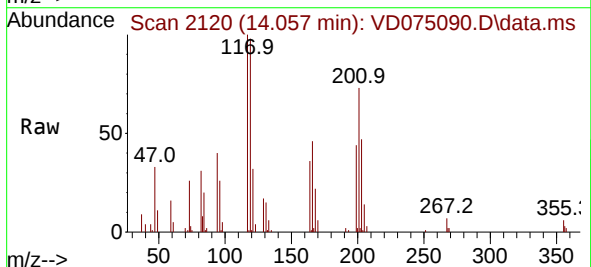
Manual Integrations
APPROVED

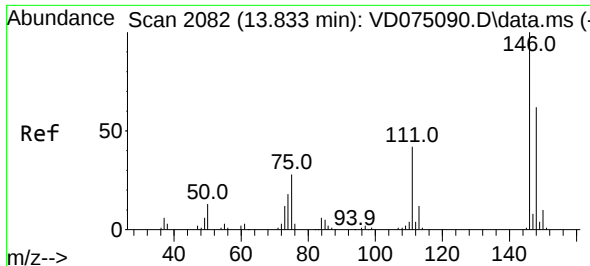
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#90
Hexachloroethane
Concen: 48.464 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

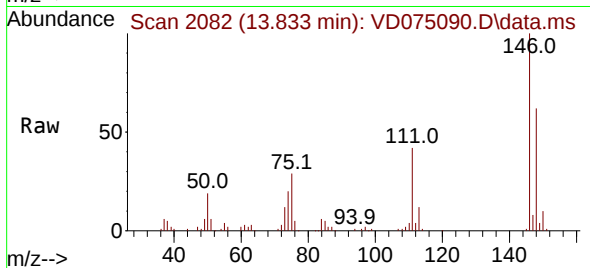
Tgt Ion:117 Resp: 35918
Ion Ratio Lower Upper
117 100
201 71.1 35.5 106.7





#91
1,2-Dichlorobenzene
Concen: 47.018 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

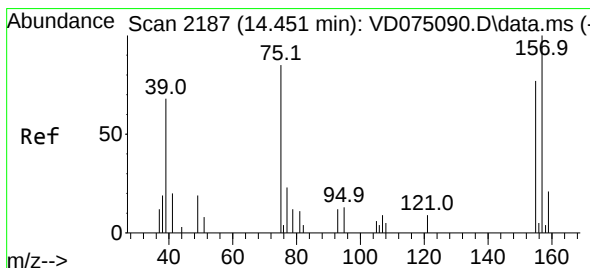
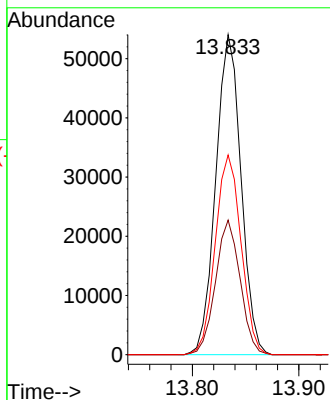
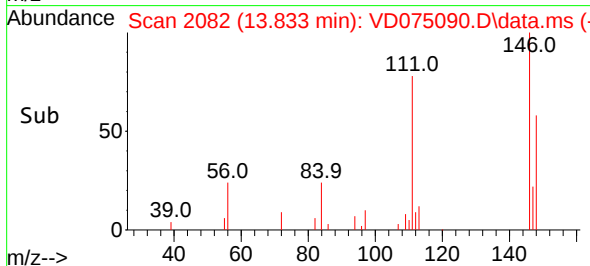
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 89000
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.5
148 63.7 31.9 95.5

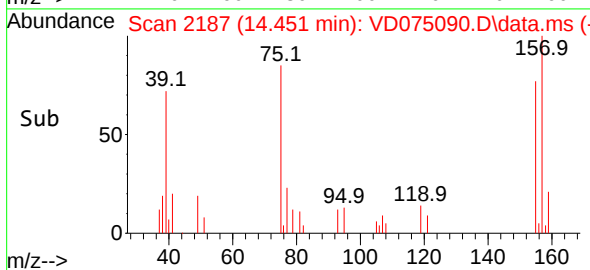
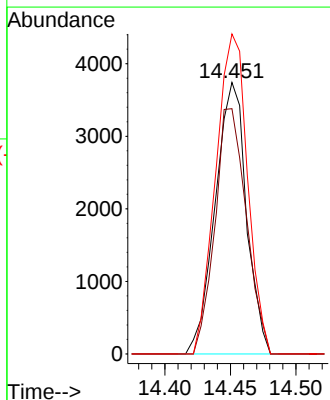
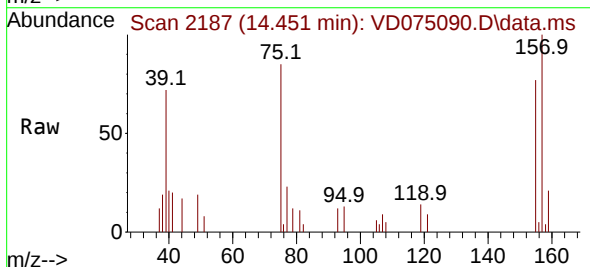
Manual Integrations
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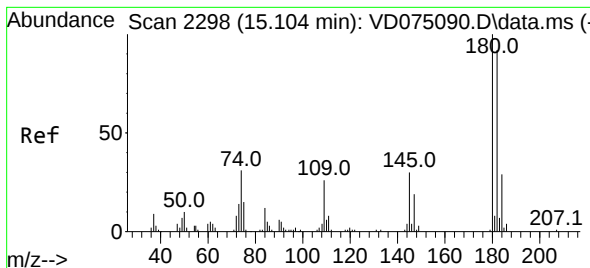
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.260 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

Tgt Ion: 75 Resp: 6186
Ion Ratio Lower Upper
75 100
155 90.8 45.4 136.2
157 120.1 60.1 180.2





#93

1,2,4-Trichlorobenzene

Concen: 48.498 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VD075090.D

Acq: 09 Jan 2023 13:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

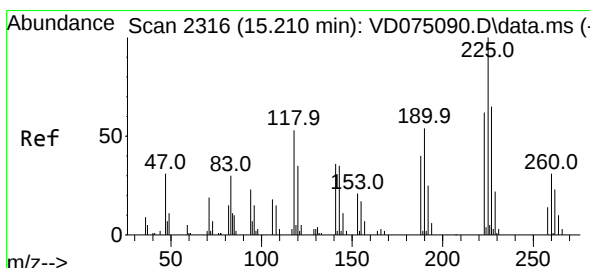
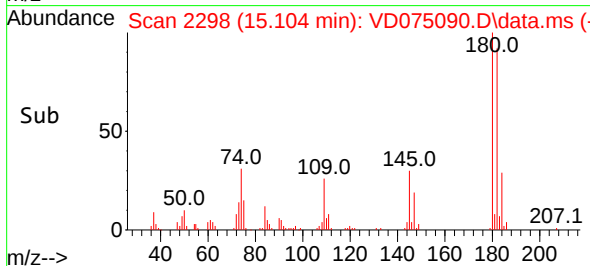
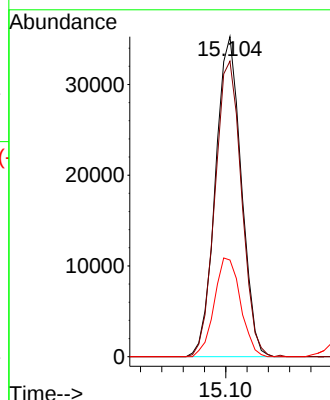
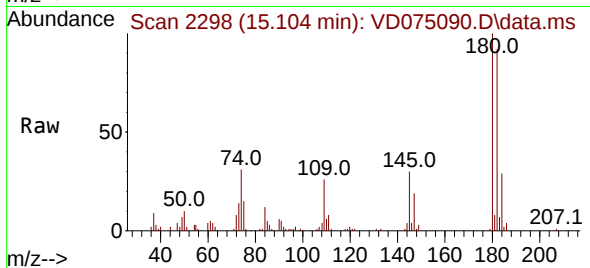
Tgt Ion:	180	Resp:	5935
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.3	141.9
145	31.3	15.7	47.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#94

Hexachlorobutadiene

Concen: 48.916 ug/l

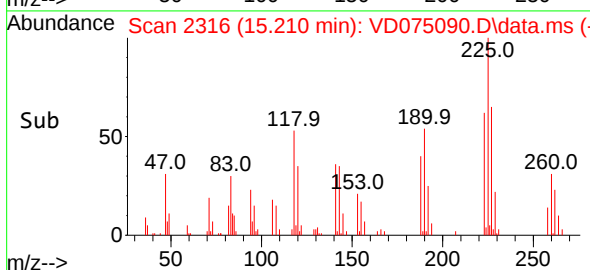
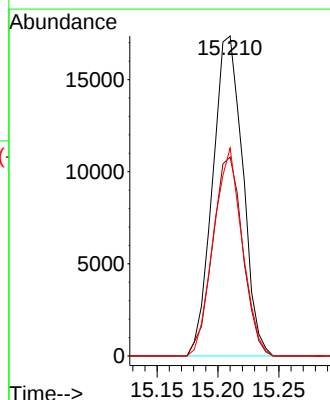
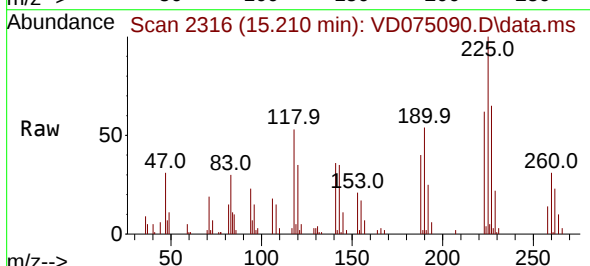
RT: 15.210 min Scan# 2316

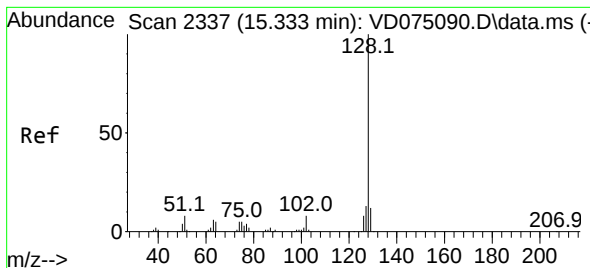
Delta R.T. 0.000 min

Lab File: VD075090.D

Acq: 09 Jan 2023 13:26

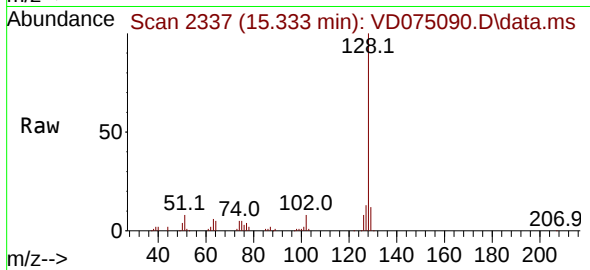
Tgt Ion:	225	Resp:	29846
Ion Ratio	Lower	Upper	
225	100		
223	62.3	31.1	93.5
227	62.2	31.1	93.3





#95
Naphthalene
Concen: 49.523 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26

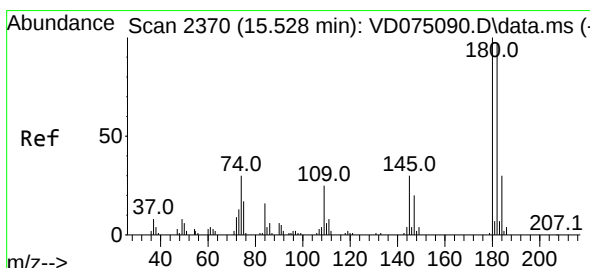
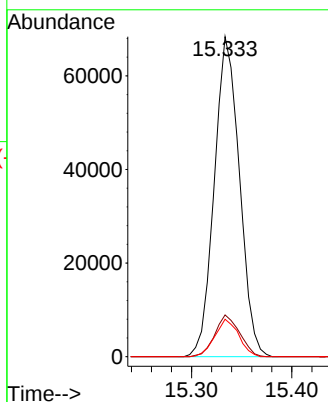
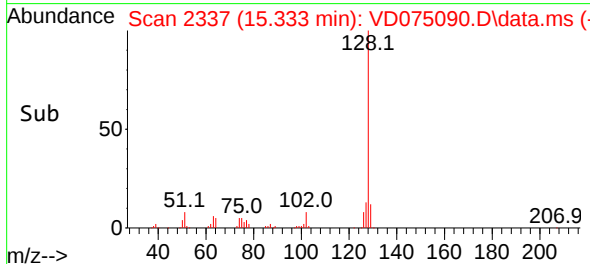
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



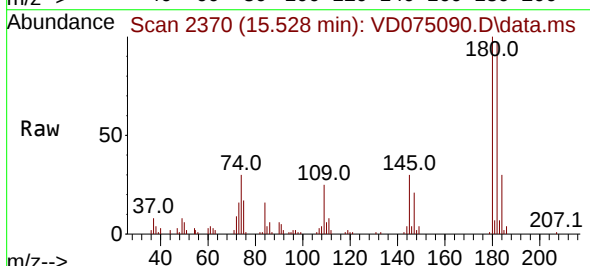
Tgt Ion:128 Resp: 11902
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 48.938 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.000 min
Lab File: VD075090.D
Acq: 09 Jan 2023 13:26



Tgt Ion:180 Resp: 51740
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.3
145 32.0 16.0 48.0

