

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022024\
 Data File : VY017416.D
 Acq On : 20 Feb 2024 11:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
 Supervised By :Semsettin Yesilyurt 02/21/2024

Quant Time: Feb 20 15:02:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 06:16:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	169245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	266610	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	228271	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.440	152	102097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	62005	42.885	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	85.780%		
35) Dibromofluoromethane	7.734	113	69779	44.712	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.420%		
50) Toluene-d8	10.197	98	272709	45.056	ug/l	0.01
Spiked Amount 50.000	Range 58 - 134		Recovery =	90.120%		
62) 4-Bromofluorobenzene	12.495	95	81504	40.708	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	81.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	63411	46.986	ug/l	98
3) Chloromethane	2.125	50	119695	43.458	ug/l	98
4) Vinyl Chloride	2.266	62	161645	45.076	ug/l	99
5) Bromomethane	2.668	94	127210	48.164	ug/l	97
6) Chloroethane	2.808	64	107922	47.243	ug/l	99
7) Trichlorofluoromethane	3.143	101	140829	45.791	ug/l	98
8) Diethyl Ether	3.552	74	41412	47.641	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.924	101	85869	48.306	ug/l	100
10) Methyl Iodide	4.113	142	103543	54.734	ug/l	100
11) Tert butyl alcohol	4.972	59	21844	194.307	ug/l #	95
12) 1,1-Dichloroethene	3.893	96	81744	48.924	ug/l	96
13) Acrolein	3.747	56	38987	259.153	ug/l	98
14) Allyl chloride	4.503	41	99816	49.288	ug/l	99
15) Acrylonitrile	5.186	53	81468	235.739	ug/l	99
16) Acetone	3.966	43	78824	251.732	ug/l	91
17) Carbon Disulfide	4.216	76	257154	48.445	ug/l	99
18) Methyl Acetate	4.497	43	34129	48.066	ug/l	99
19) Methyl tert-butyl Ether	5.241	73	186959	49.537	ug/l	98
20) Methylene Chloride	4.741	84	87537	44.880	ug/l	99
21) trans-1,2-Dichloroethene	5.247	96	96028	49.691	ug/l	99
22) Diisopropyl ether	6.143	45	228689	49.098	ug/l	96
23) Vinyl Acetate	6.082	43	680999	246.009	ug/l	99
24) 1,1-Dichloroethane	6.039	63	153010	48.453	ug/l	99
25) 2-Butanone	7.009	43	104323	237.349	ug/l	97
26) 2,2-Dichloropropane	7.002	77	137546	50.620	ug/l	99
27) cis-1,2-Dichloroethene	7.009	96	106600	49.664	ug/l	100
28) Bromochloromethane	7.350	49	58033	48.980	ug/l	99
29) Tetrahydrofuran	7.368	42	61327	237.349	ug/l	99
30) Chloroform	7.527	83	162000	48.597	ug/l	100
31) Cyclohexane	7.801	56	134809	47.099	ug/l	98
32) 1,1,1-Trichloroethane	7.722	97	146245	49.669	ug/l	99
36) 1,1-Dichloropropene	7.935	75	130937	50.235	ug/l	99
37) Ethyl Acetate	7.094	43	43961	46.319	ug/l	98
38) Carbon Tetrachloride	7.923	117	131473	50.663	ug/l	99
39) Methylcyclohexane	9.197	83	164670	51.612	ug/l	98
40) Benzene	8.179	78	377323	49.548	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	24800	53.506	ug/l	94
42) 1,2-Dichloroethane	8.252	62	89289	48.303	ug/l	100
43) Isopropyl Acetate	8.289	43	84228	49.110	ug/l	99
44) Trichloroethene	8.953	130	103038	49.917	ug/l	98
45) 1,2-Dichloropropane	9.234	63	86816	49.318	ug/l	99
46) Dibromomethane	9.319	93	48023	47.996	ug/l	99
47) Bromodichloromethane	9.508	83	120304	48.903	ug/l	99
48) Methyl methacrylate	9.307	41	39392	48.953	ug/l	98
49) 1,4-Dioxane	9.313	88	9122	871.679	ug/l #	95
51) 4-Methyl-2-Pentanone	10.081	43	228270	247.006	ug/l	99
52) Toluene	10.258	92	238961	50.263	ug/l	100
53) t-1,3-Dichloropropene	10.477	75	113953	50.026	ug/l	96
54) cis-1,3-Dichloropropene	9.941	75	138291	49.483	ug/l	99
55) 1,1,2-Trichloroethane	10.654	97	66590	48.370	ug/l	98
56) Ethyl methacrylate	10.520	69	78728	45.669	ug/l	97
57) 1,3-Dichloropropane	10.801	76	109505	48.075	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	156117	189.792	ug/l	98
59) 2-Hexanone	10.843	43	163141	256.293	ug/l	99
60) Dibromochloromethane	10.996	129	81302	49.680	ug/l	100
61) 1,2-Dibromoethane	11.105	107	62241	48.325	ug/l	99
64) Tetrachloroethene	10.733	164	90184	49.366	ug/l	98
65) Chlorobenzene	11.532	112	243529	49.522	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.605	131	89944	49.116	ug/l	99
67) Ethyl Benzene	11.605	91	455620	51.803	ug/l	98
68) m/p-Xylenes	11.715	106	355939	102.947	ug/l	99
69) o-Xylene	12.044	106	164244	51.781	ug/l	100
70) Styrene	12.056	104	270077	51.842	ug/l	99
71) Bromoform	12.221	173	47551	49.907	ug/l #	99
73) Isopropylbenzene	12.343	105	435101	55.171	ug/l	100
74) N-amyl acetate	12.154	43	72048	52.468	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	72491	51.431	ug/l	100
76) 1,2,3-Trichloropropane	12.648	75	42671m	43.105	ug/l	
77) Bromobenzene	12.623	156	95513	51.640	ug/l	98
78) n-propylbenzene	12.684	91	523044	54.832	ug/l	100
79) 2-Chlorotoluene	12.770	91	278703	53.062	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	344109	54.551	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	23068	54.332	ug/l	98
82) 4-Chlorotoluene	12.867	91	284422	52.475	ug/l	99
83) tert-Butylbenzene	13.087	119	303316	55.066	ug/l	100
84) 1,2,4-Trimethylbenzene	13.136	105	340255	54.447	ug/l	100
85) sec-Butylbenzene	13.270	105	469914	55.543	ug/l	99
86) p-Isopropyltoluene	13.385	119	382597	54.906	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	190382	50.969	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	184699	51.211	ug/l	99
89) n-Butylbenzene	13.709	91	352652	55.645	ug/l	99
90) Hexachloroethane	13.977	117	72212	52.887	ug/l	100
91) 1,2-Dichlorobenzene	13.751	146	159511	50.734	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.367	75	8767	49.209	ug/l	96
93) 1,2,4-Trichlorobenzene	15.019	180	83632	50.873	ug/l	98
94) Hexachlorobutadiene	15.129	225	49711	49.719	ug/l	98
95) Naphthalene	15.251	128	141249	46.526	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	67585	48.902	ug/l	99

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QLast Update : Tue Feb 20 06:16:24 2024
Response via : Initial Calibration

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

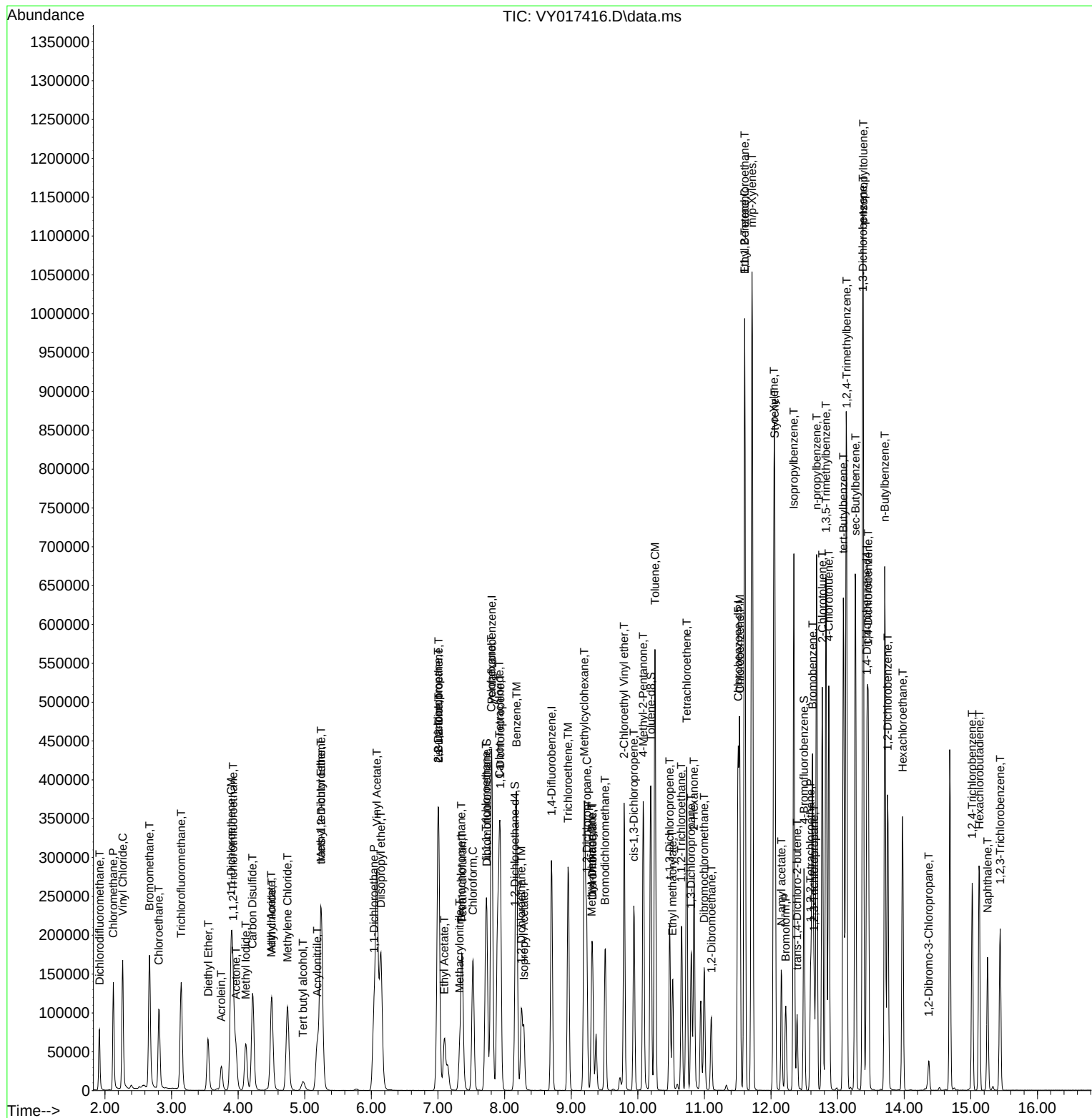
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022024\
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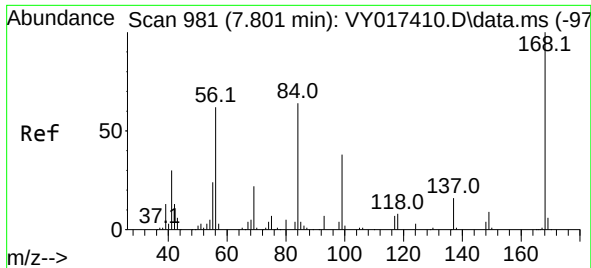
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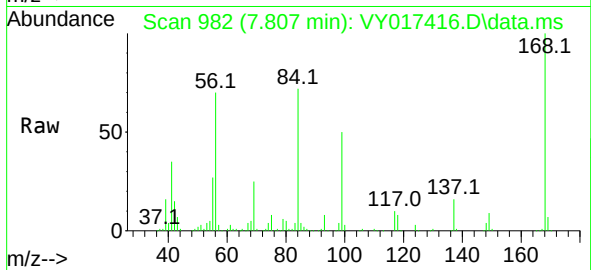
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017416.D
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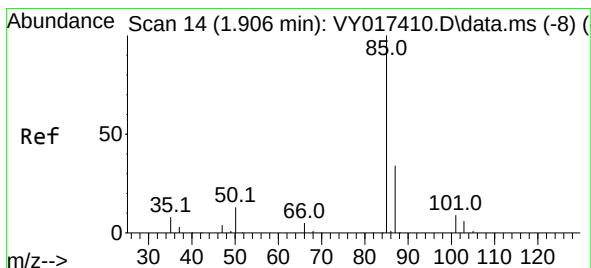
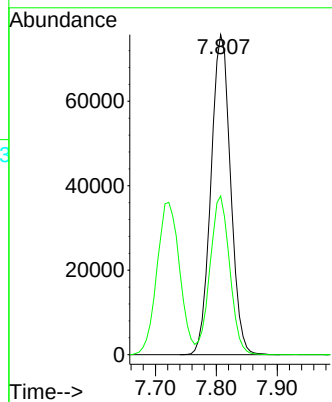
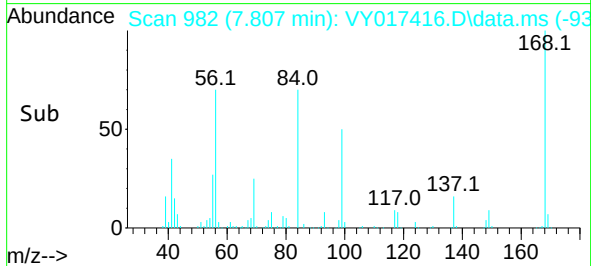
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 169245
Ion Ratio Lower Upper
168 100
99 49.6 39.1 58.7

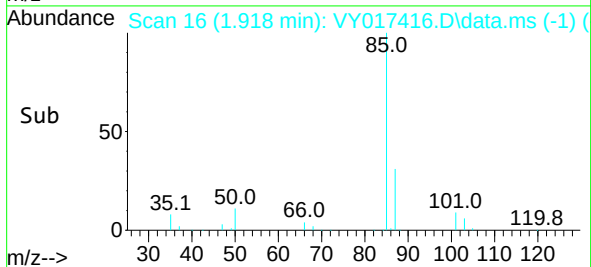
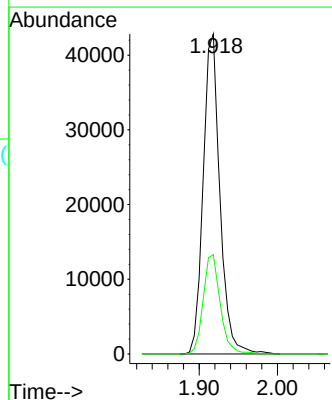
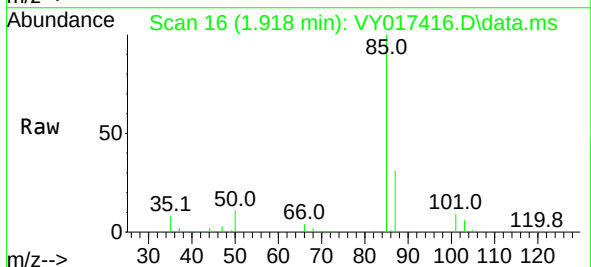
Manual Integrations
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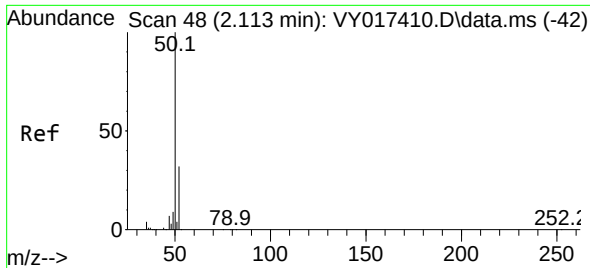
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#2
Dichlorodifluoromethane
Concen: 46.986 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

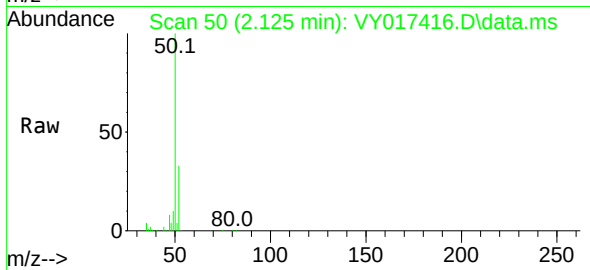
Tgt Ion: 85 Resp: 63411
Ion Ratio Lower Upper
85 100
87 31.0 16.0 48.0





#3
Chloromethane
Concen: 43.458 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

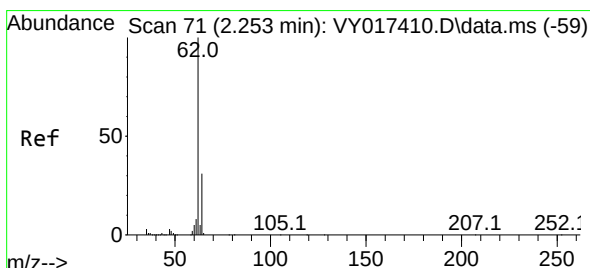
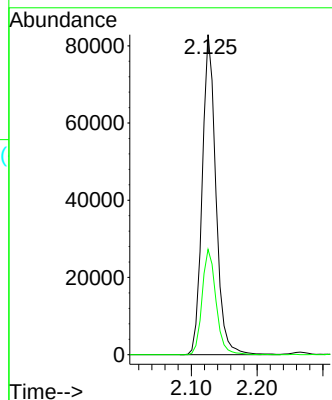
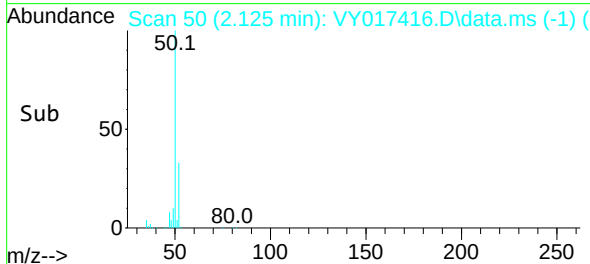
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 11969
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4

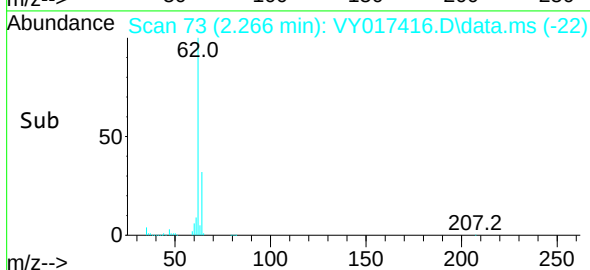
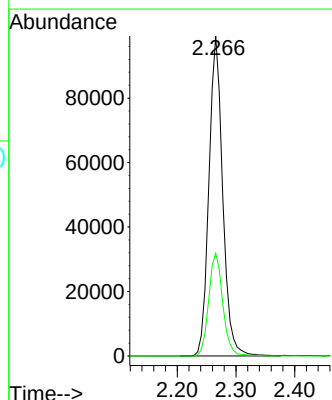
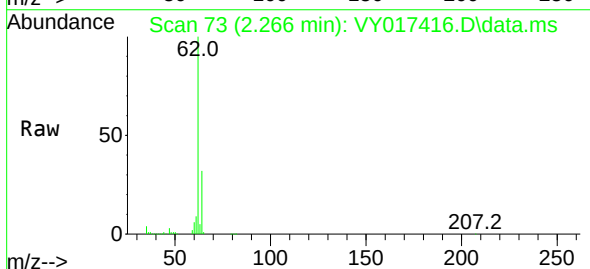
Manual Integrations
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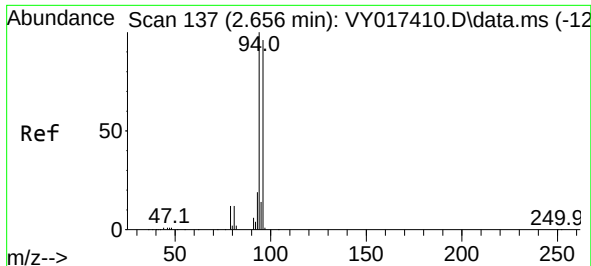
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#4
Vinyl Chloride
Concen: 45.076 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

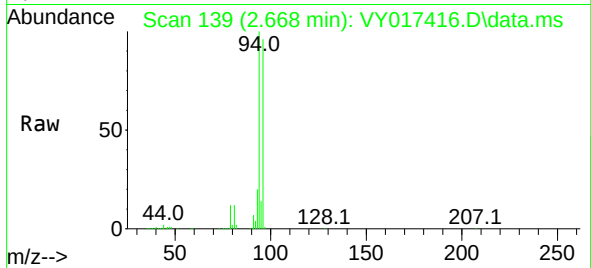
Tgt Ion: 62 Resp: 161645
Ion Ratio Lower Upper
62 100
64 32.1 26.1 39.1





#5
Bromomethane
Concen: 48.164 ug/l
RT: 2.668 min Scan# 137
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

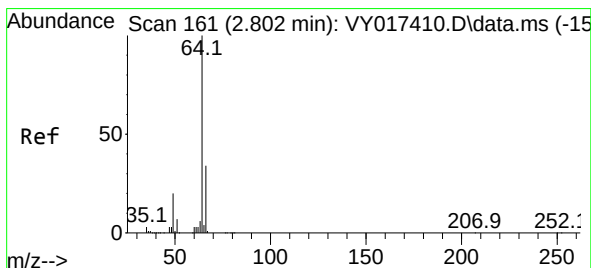
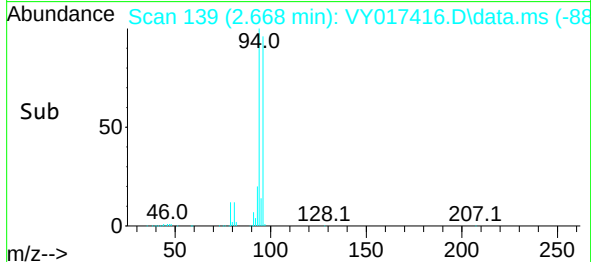
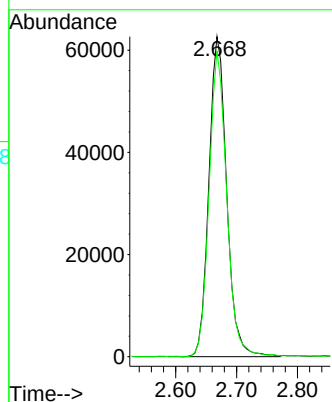
Instrument :
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Tgt Ion: 94 Resp: 127210
Ion Ratio Lower Upper
94 100
96 95.5 74.1 111.1

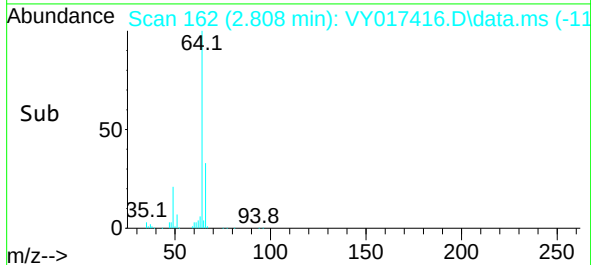
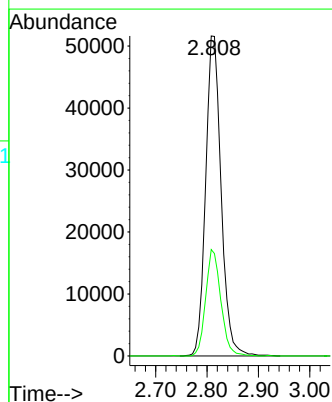
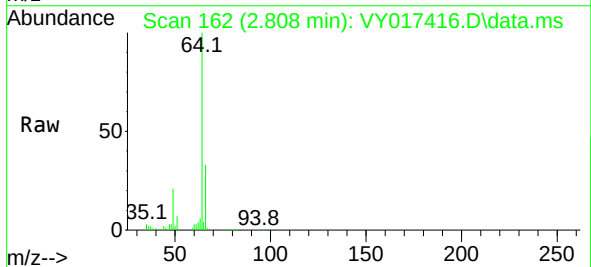
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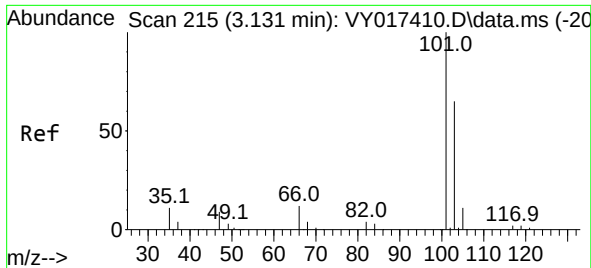
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#6
Chloroethane
Concen: 47.243 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

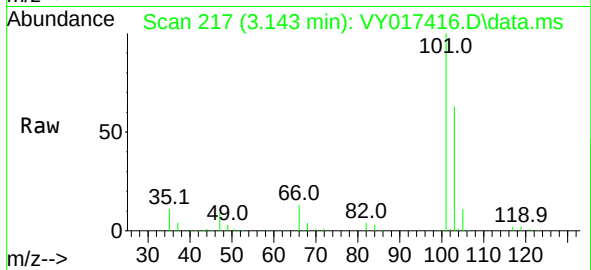
Tgt Ion: 64 Resp: 107922
Ion Ratio Lower Upper
64 100
66 33.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 45.791 ug/l
RT: 3.143 min Scan# 215
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

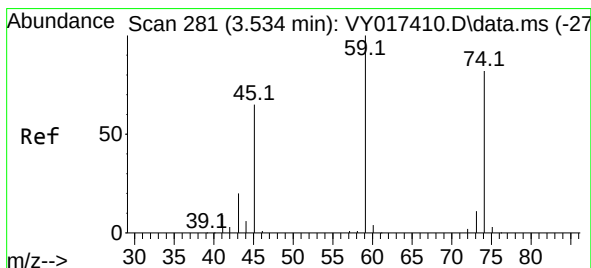
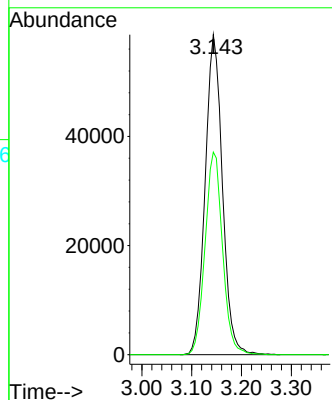
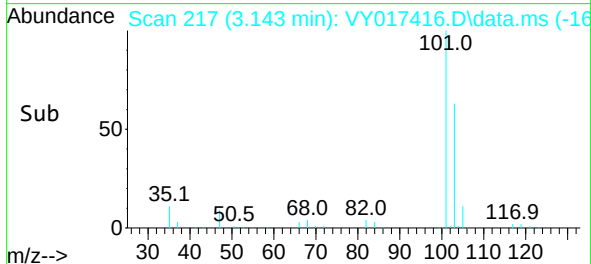
Instrument :
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Tgt Ion:101 Resp: 140829
Ion Ratio Lower Upper
101 100
103 63.3 49.3 73.9

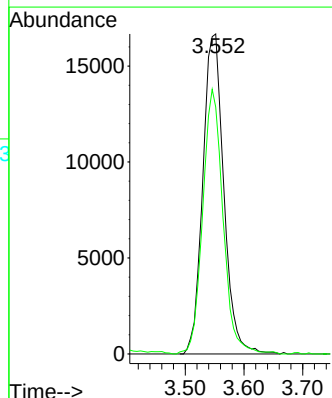
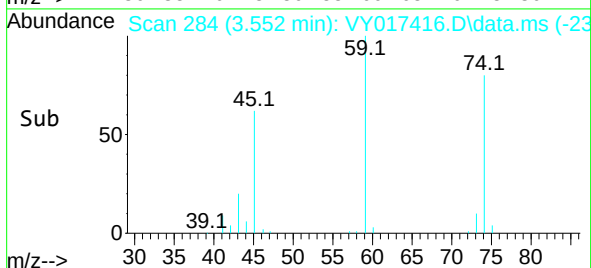
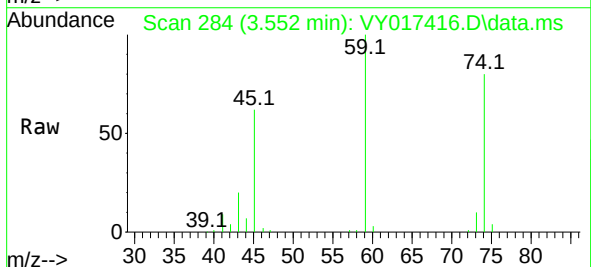
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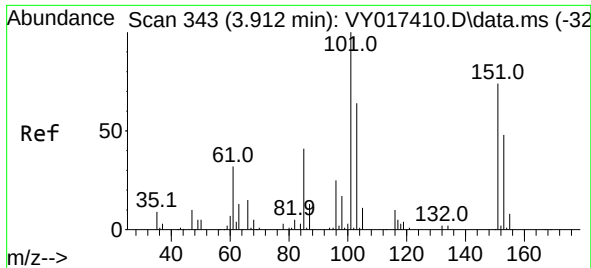
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#8
Diethyl Ether
Concen: 47.641 ug/l
RT: 3.552 min Scan# 284
Delta R.T. 0.018 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

Tgt Ion: 74 Resp: 41412
Ion Ratio Lower Upper
74 100
45 80.1 41.3 124.1





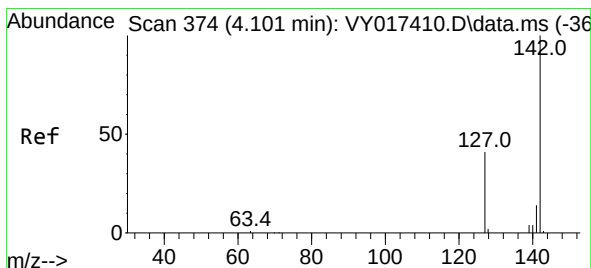
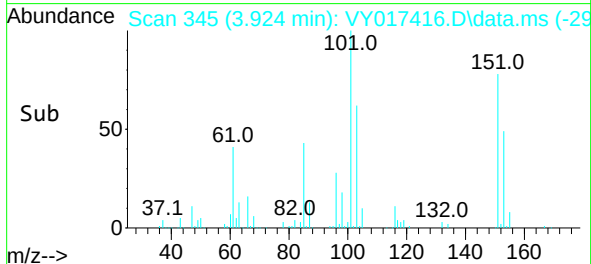
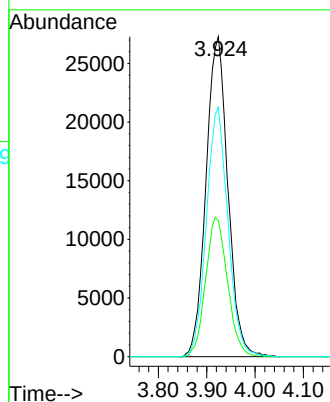
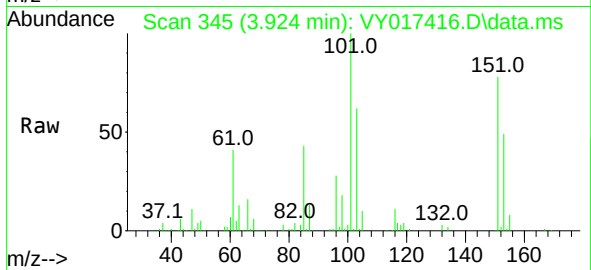
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.306 ug/l
RT: 3.924 min Scan# 343
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 85869
Ion Ratio Lower Upper
101 100
85 43.6 34.5 51.7
151 76.8 61.7 92.5

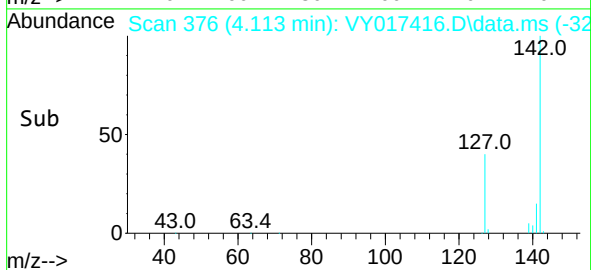
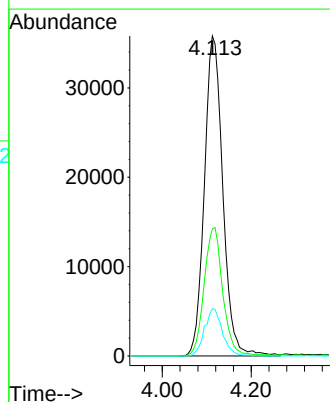
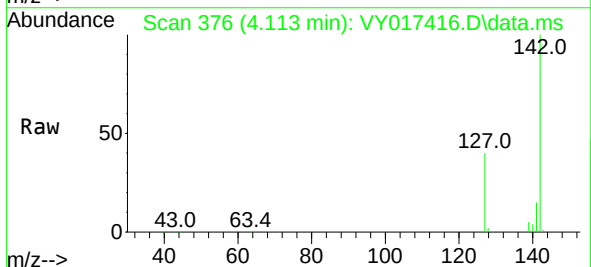
Manual Integrations
APPROVED

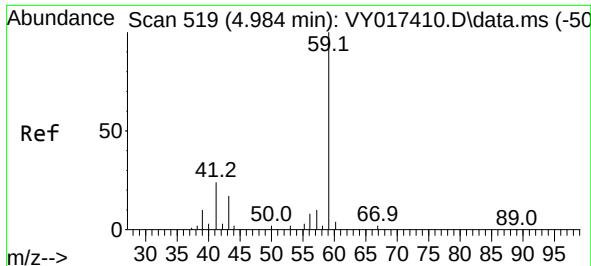
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#10
Methyl Iodide
Concen: 54.734 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

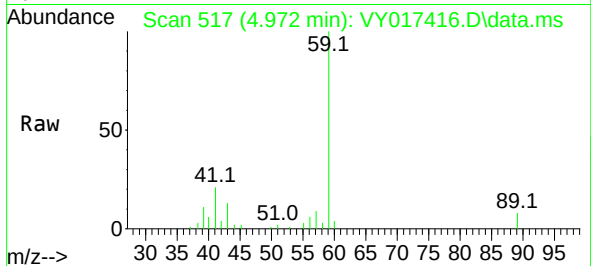
Tgt Ion:142 Resp: 103543
Ion Ratio Lower Upper
142 100
127 40.7 32.8 49.2
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 194.307 ug/l
RT: 4.972 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

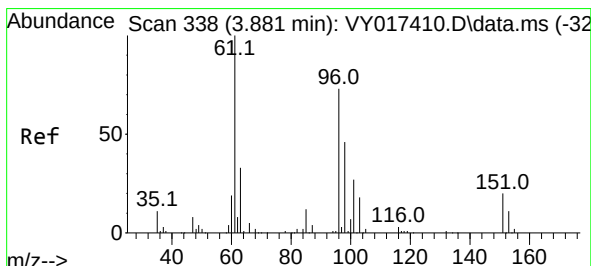
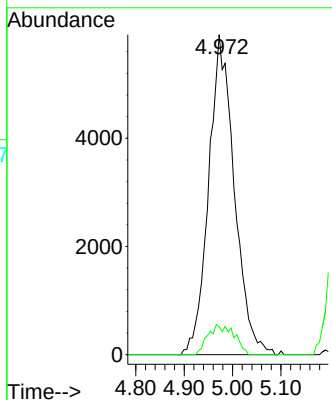
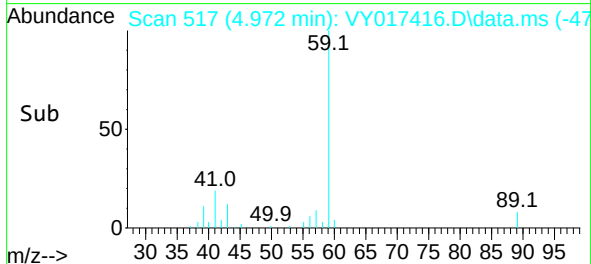
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



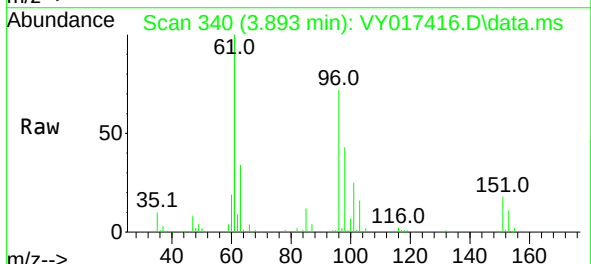
Tgt Ion: 59 Resp: 21844
Ion Ratio Lower Upper
59 100
57 5.3 3.0 4.6

Manual Integrations
APPROVED

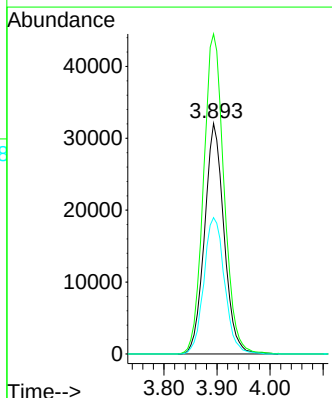
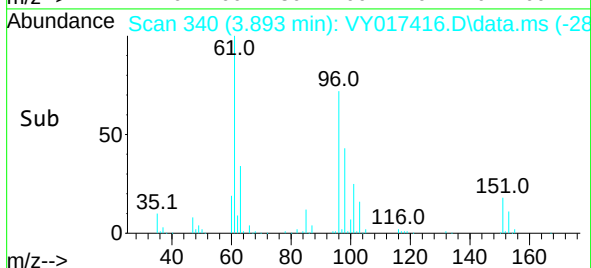
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

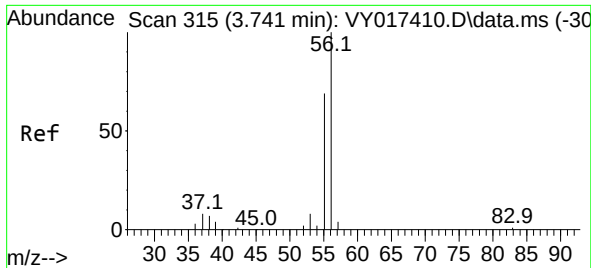


#12
1,1-Dichloroethene
Concen: 48.924 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14



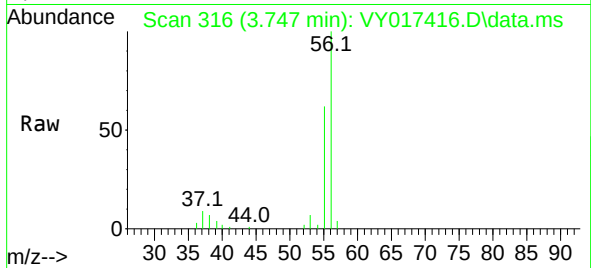
Tgt Ion: 96 Resp: 81744
Ion Ratio Lower Upper
96 100
61 138.8 114.6 171.8
98 59.1 50.8 76.2





#13
Acrolein
Concen: 259.153 ug/l
RT: 3.747 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

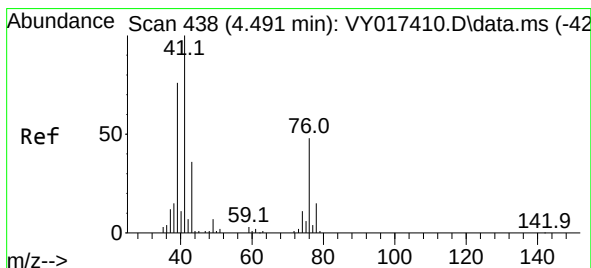
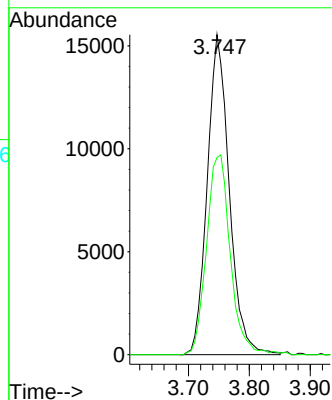
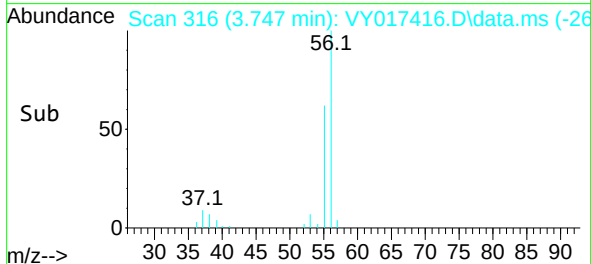
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 3898
Ion Ratio Lower Upper
56 100
55 67.6 55.7 83.5

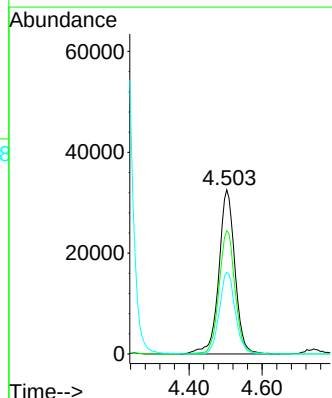
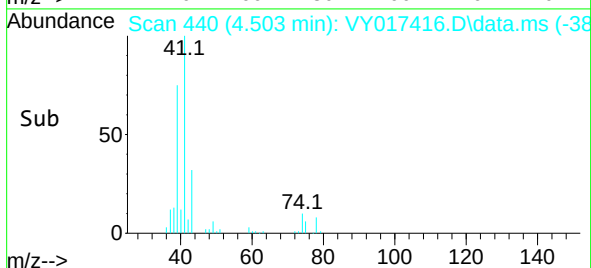
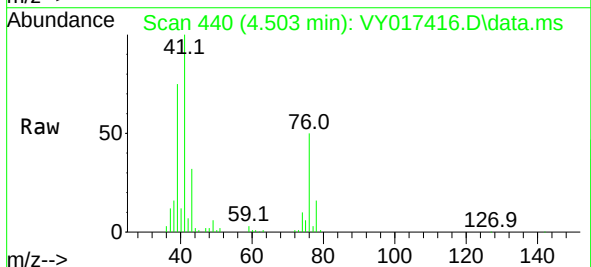
Manual Integrations
APPROVED

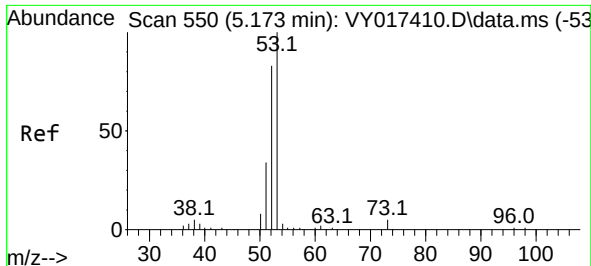
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#14
Allyl chloride
Concen: 49.288 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

Tgt Ion: 41 Resp: 99816
Ion Ratio Lower Upper
41 100
39 74.6 58.3 87.5
76 48.7 39.0 58.6





#15

Acrylonitrile

Concen: 235.739 ug/l

RT: 5.186 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

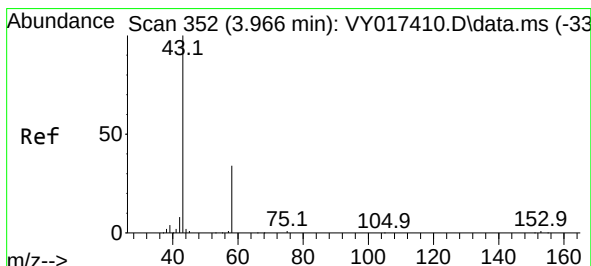
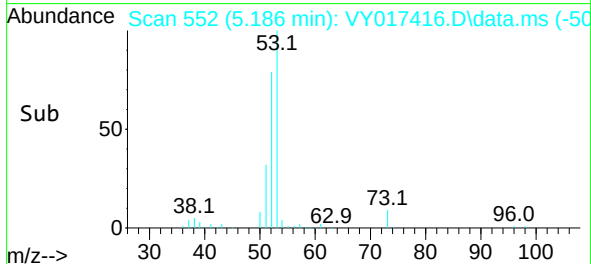
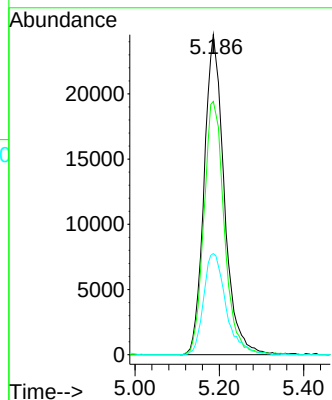
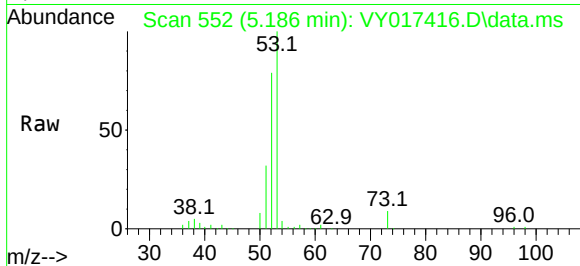
VSTDCCC050

Tgt Ion: 53	Resp: 8146
Ion Ratio	Lower Upper
53 100	
52 80.1	64.7 97.1
51 35.3	28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#16

Acetone

Concen: 251.732 ug/l

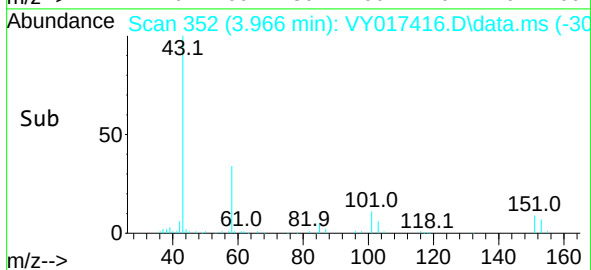
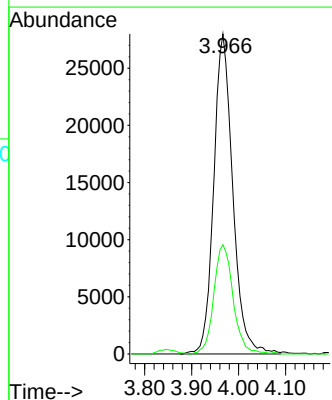
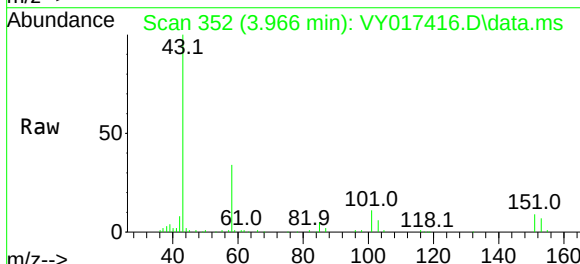
RT: 3.966 min Scan# 352

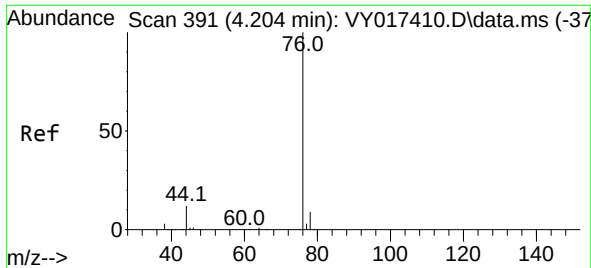
Delta R.T. 0.000 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

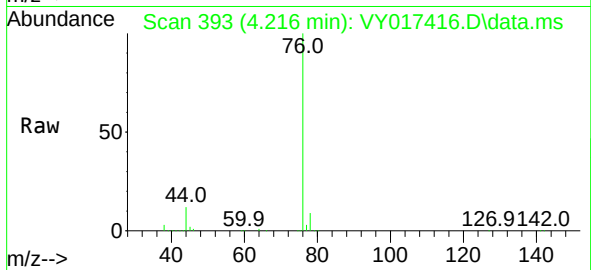
Tgt Ion: 43	Resp: 78824
Ion Ratio	Lower Upper
43 100	
58 34.1	31.7 47.5





#17
Carbon Disulfide
Concen: 48.445 ug/l
RT: 4.216 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

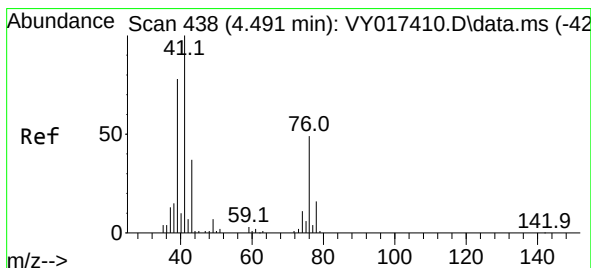
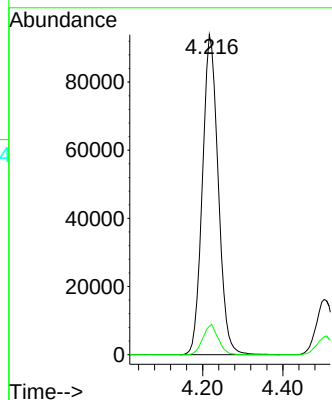
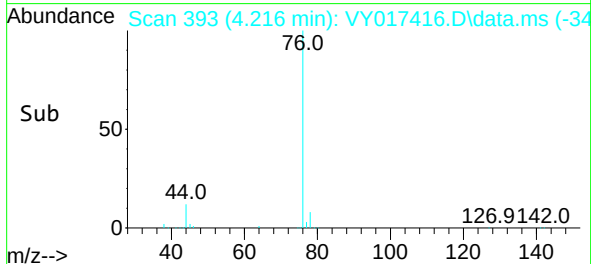
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 257154
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

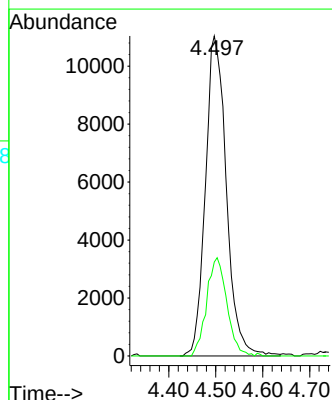
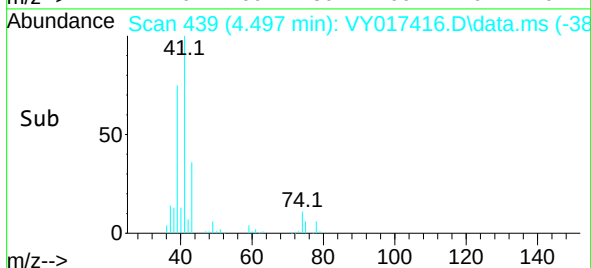
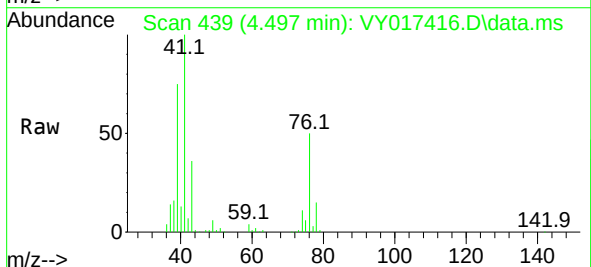
Manual Integrations
APPROVED

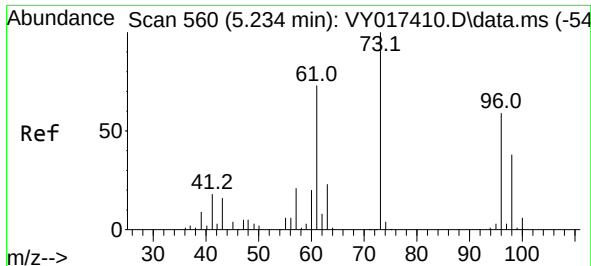
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#18
Methyl Acetate
Concen: 48.066 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

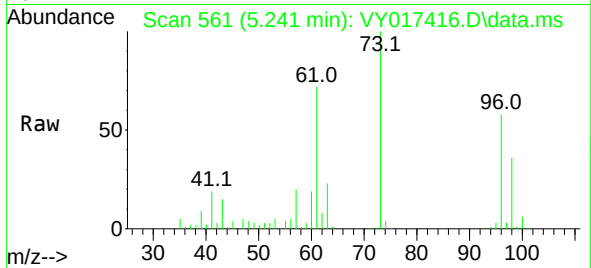
Tgt Ion: 43 Resp: 34129
Ion Ratio Lower Upper
43 100
74 29.7 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 49.537 ug/l
RT: 5.241 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

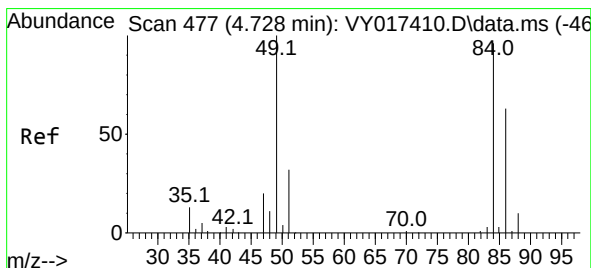
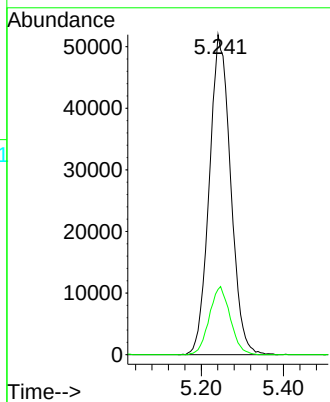
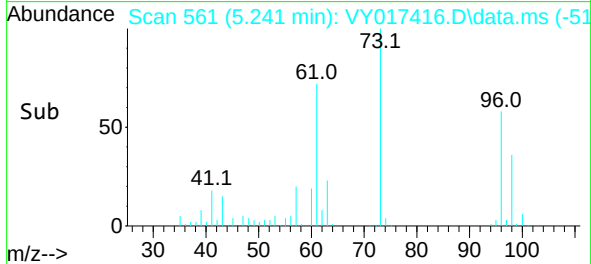
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 18695
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

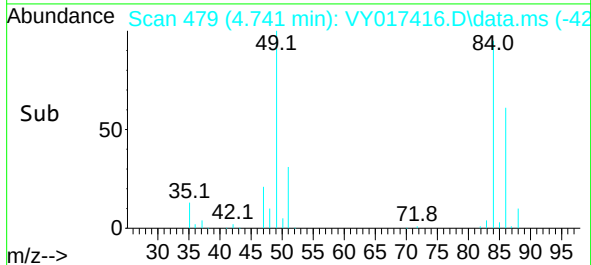
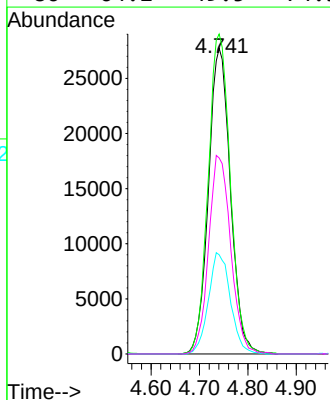
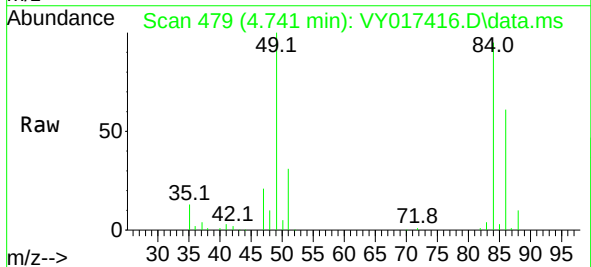
Manual Integrations
APPROVED

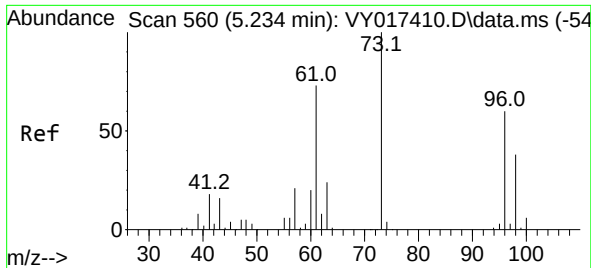
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#20
Methylene Chloride
Concen: 44.880 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.013 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

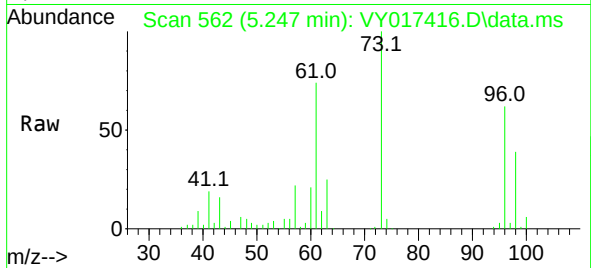
Tgt Ion: 84 Resp: 87537
Ion Ratio Lower Upper
84 100
49 104.7 84.4 126.6
51 32.5 26.0 39.0
86 64.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 49.691 ug/l
RT: 5.247 min Scan# 509
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

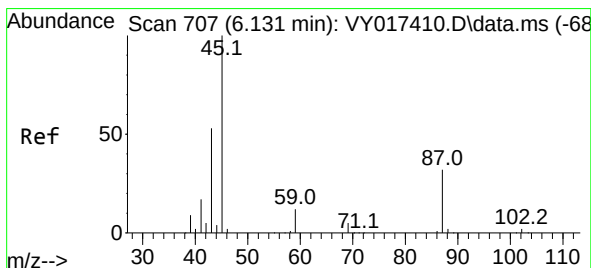
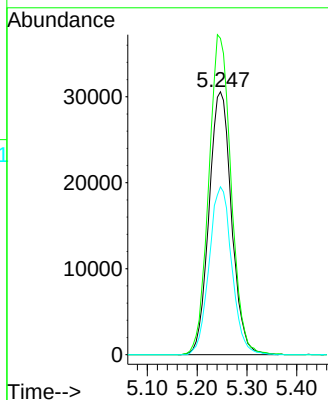
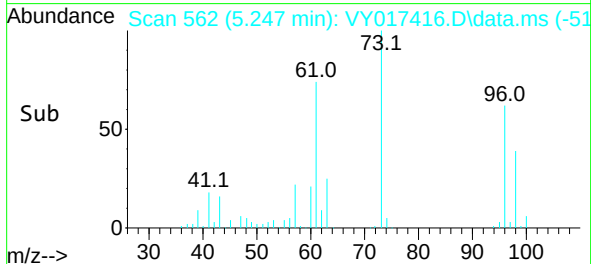
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



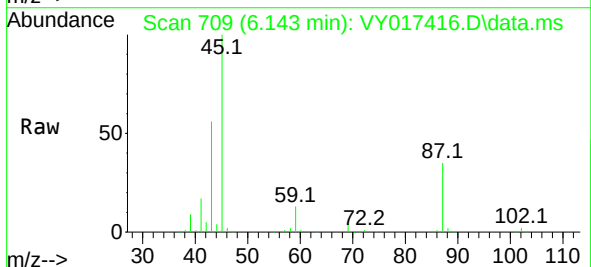
Tgt Ion: 96 Resp: 96028
Ion Ratio Lower Upper
96 100
61 120.3 97.5 146.3
98 63.9 50.5 75.7

Manual Integrations
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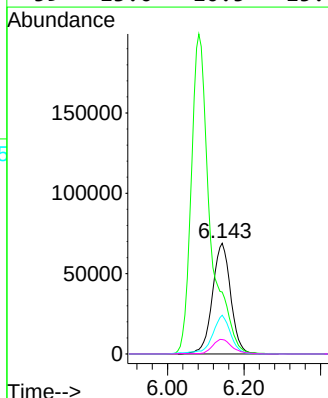
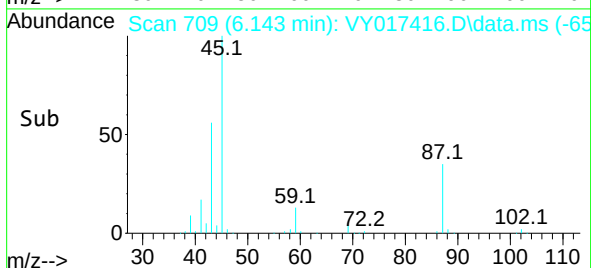
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

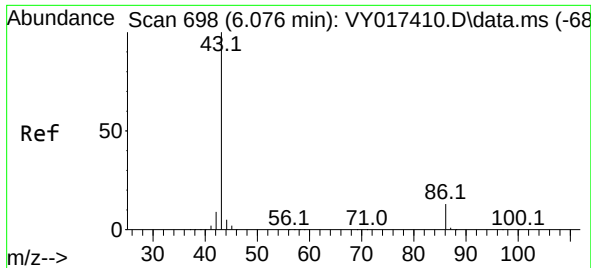


#22
Diisopropyl ether
Concen: 49.098 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14



Tgt Ion: 45 Resp: 228689
Ion Ratio Lower Upper
45 100
43 55.6 42.2 63.2
87 35.0 25.0 37.6
59 13.0 10.5 15.7





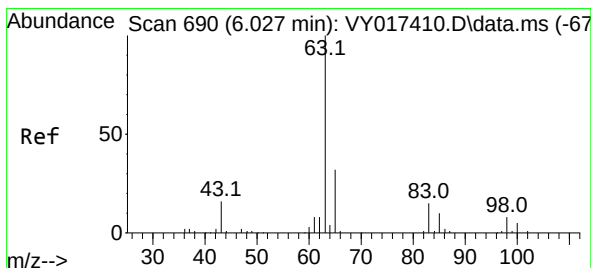
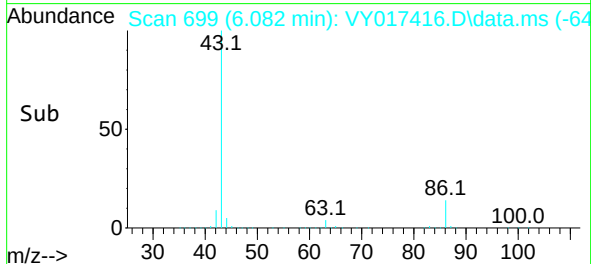
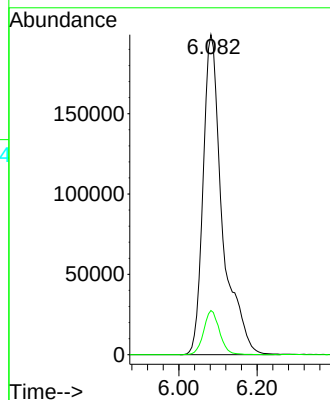
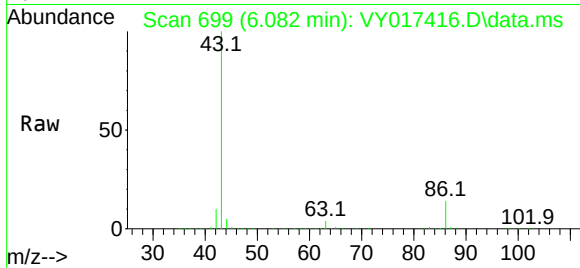
#23
Vinyl Acetate
Concen: 246.009 ug/l
RT: 6.082 min Scan# 699
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 680999
Ion Ratio Lower Upper
43 100
86 13.8 10.6 16.0

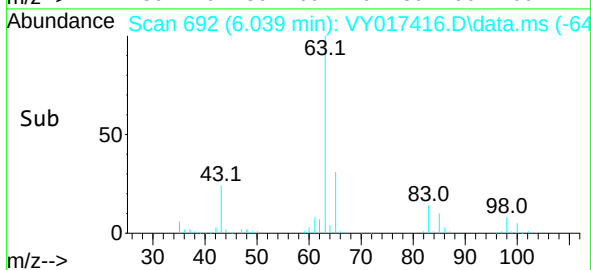
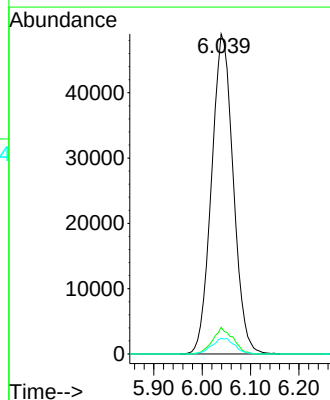
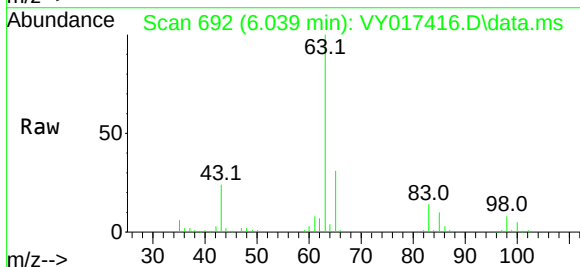
Manual Integrations
APPROVED

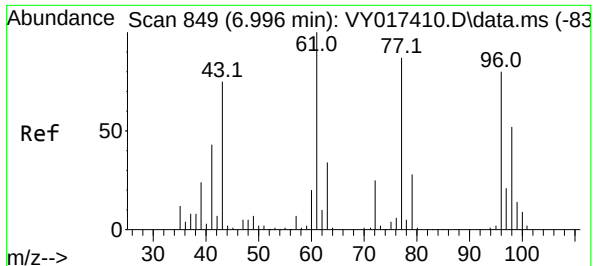
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#24
1,1-Dichloroethane
Concen: 48.453 ug/l
RT: 6.039 min Scan# 692
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

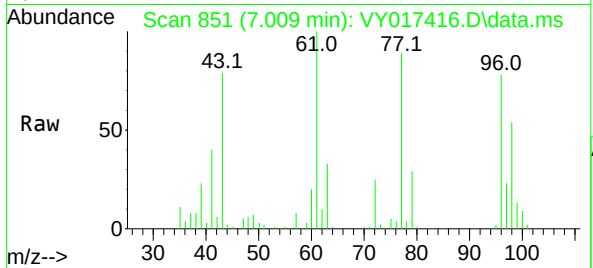
Tgt Ion: 63 Resp: 153010
Ion Ratio Lower Upper
63 100
98 8.3 4.0 12.2
100 4.9 2.6 8.0





#25
2-Butanone
Concen: 237.349 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

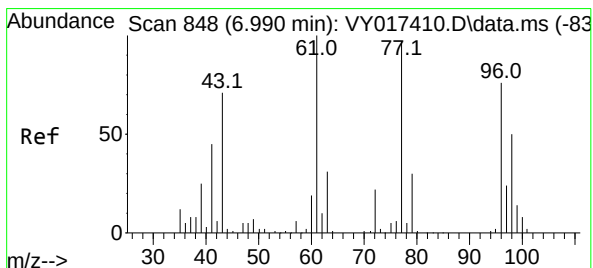
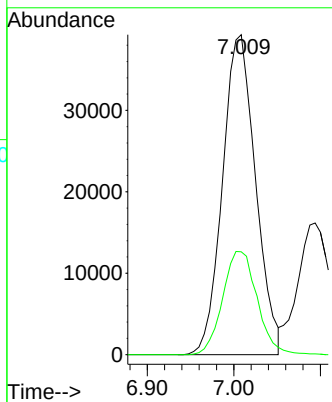
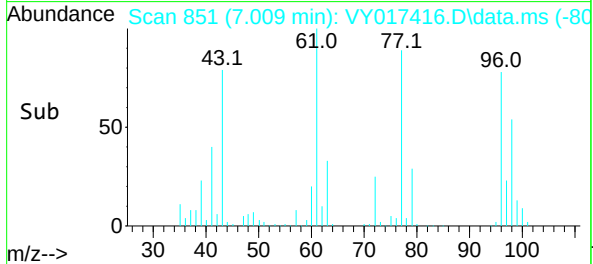
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



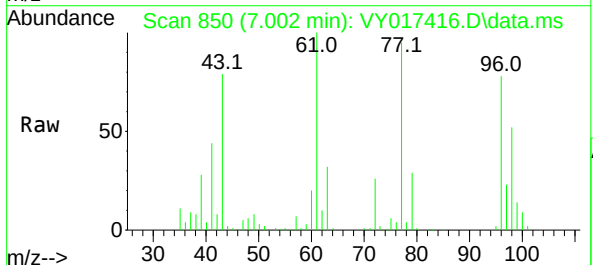
Tgt Ion: 43 Resp: 10432
Ion Ratio Lower Upper
43 100
72 32.1 27.3 40.9

Manual Integrations
APPROVED

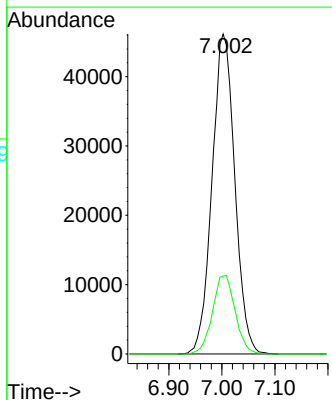
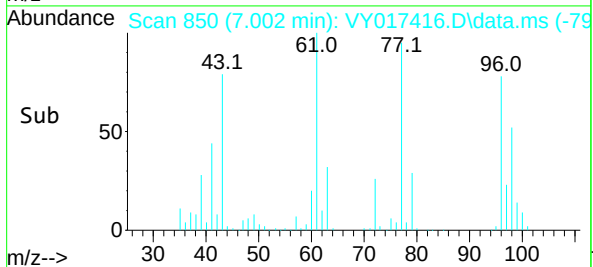
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

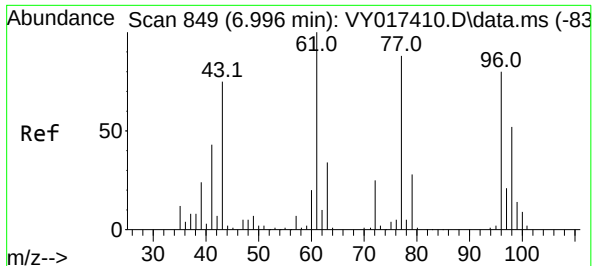


#26
2,2-Dichloropropane
Concen: 50.620 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14



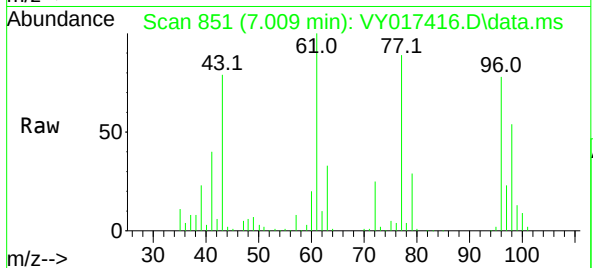
Tgt Ion: 77 Resp: 137546
Ion Ratio Lower Upper
77 100
97 24.5 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 49.664 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

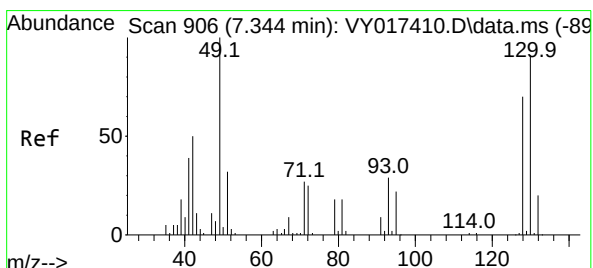
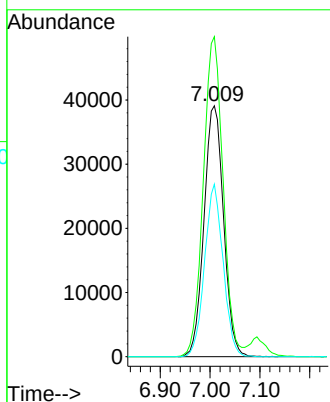
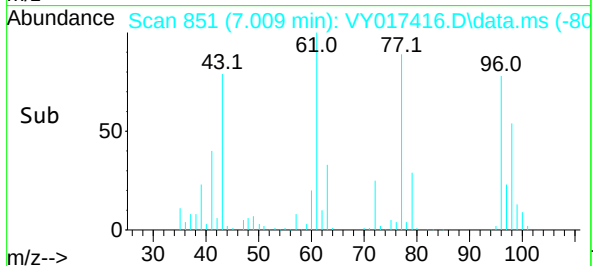
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 106600
Ion Ratio Lower Upper
96 100
61 128.2 0.0 256.2
98 65.1 0.0 130.0

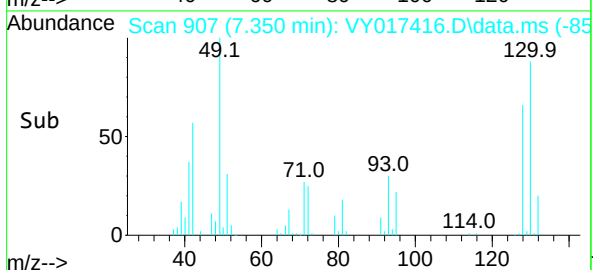
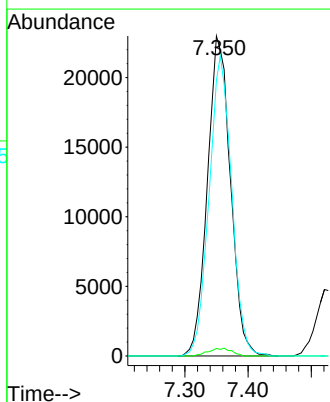
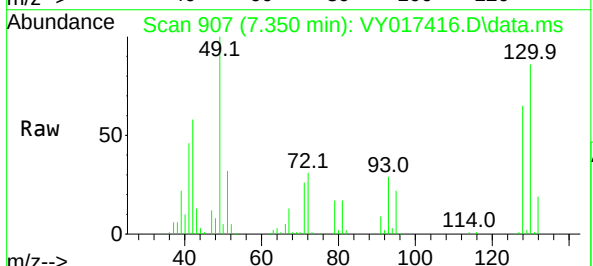
Manual Integrations
APPROVED

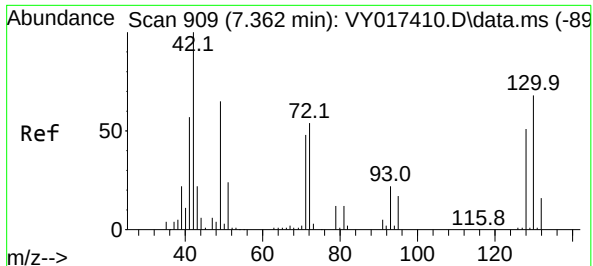
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#28
Bromochloromethane
Concen: 48.980 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

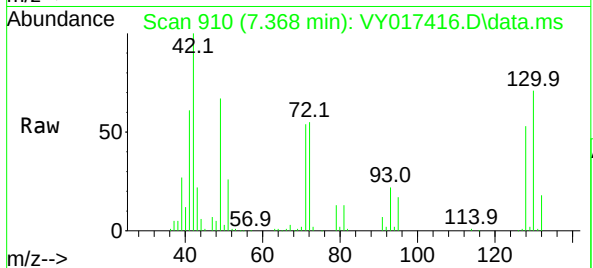
Tgt Ion: 49 Resp: 58033
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 91.9 72.7 109.1





#29
Tetrahydrofuran
Concen: 237.349 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

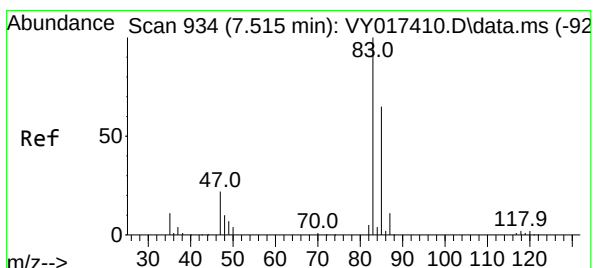
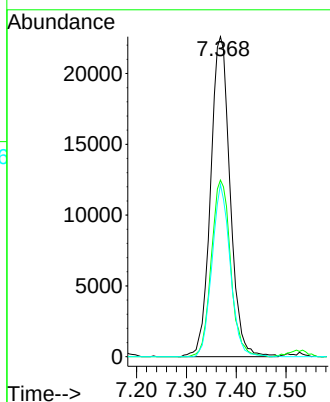
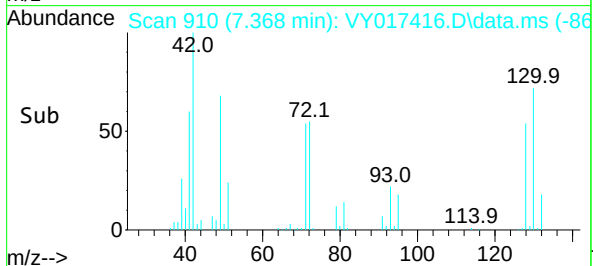
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



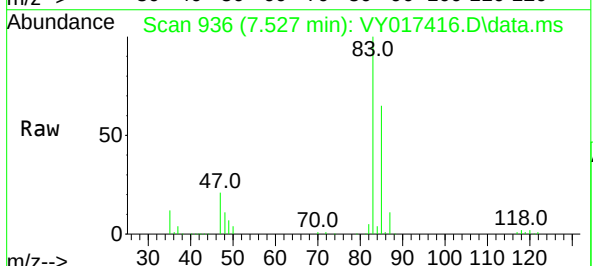
Tgt Ion: 42 Resp: 6132
Ion Ratio Lower Upper
42 100
72 54.5 43.0 64.4
71 50.3 40.8 61.2

Manual Integrations
APPROVED

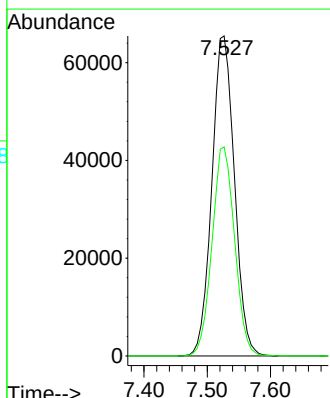
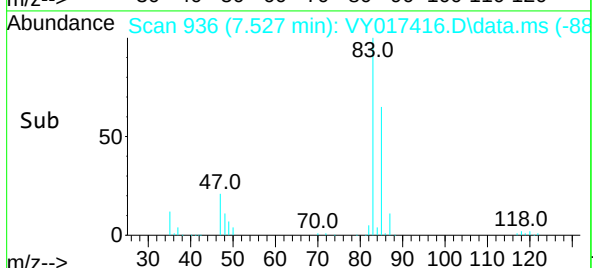
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

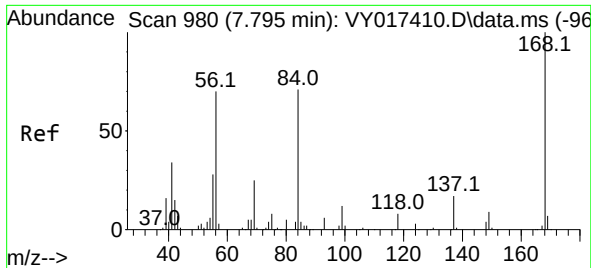


#30
Chloroform
Concen: 48.597 ug/l
RT: 7.527 min Scan# 936
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14



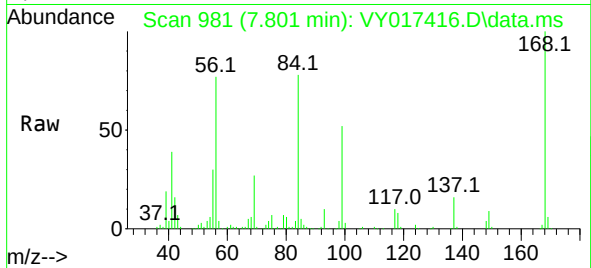
Tgt Ion: 83 Resp: 162000
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4





#31
Cyclohexane
Concen: 47.099 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

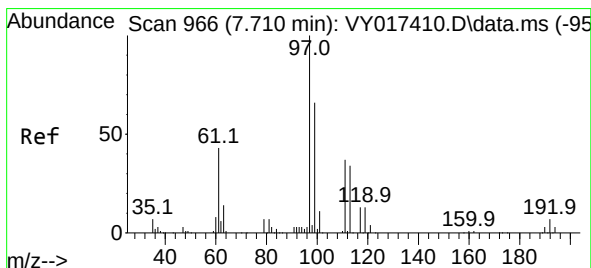
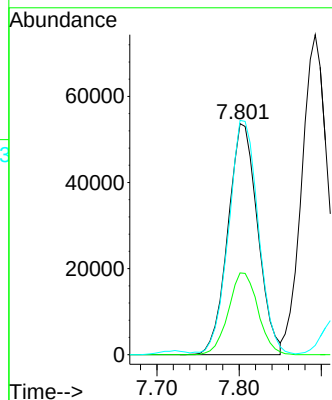
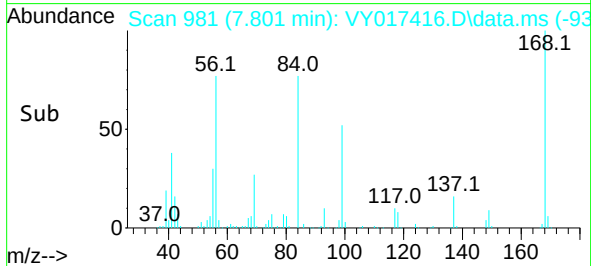
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



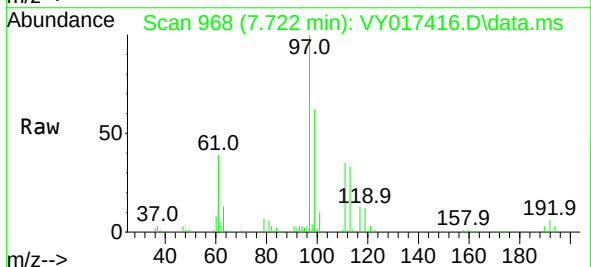
Tgt Ion: 56 Resp: 134809
Ion Ratio Lower Upper
56 100
69 35.4 28.7 43.1
84 99.9 77.7 116.5

Manual Integrations
APPROVED

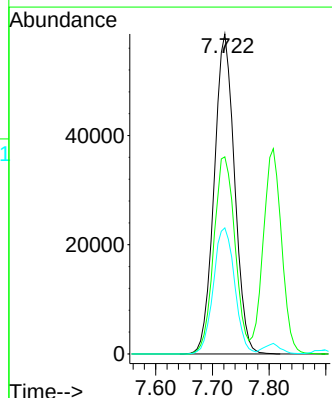
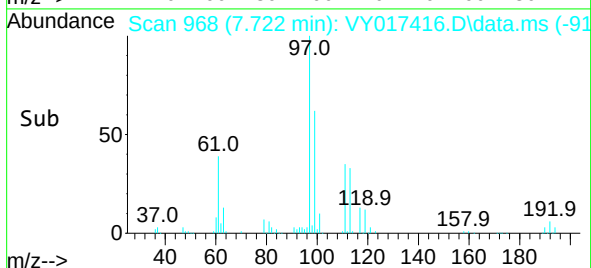
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

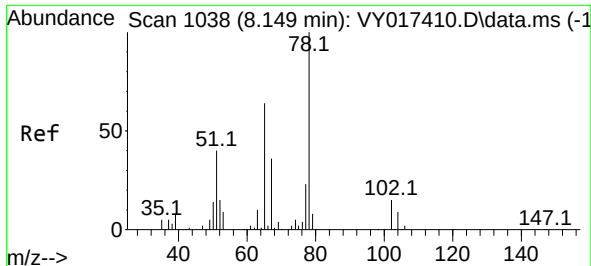


#32
1,1,1-Trichloroethane
Concen: 49.669 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14



Tgt Ion: 97 Resp: 146245
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 41.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 42.885 ug/l

RT: 8.155 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6200

Ion Ratio Lower Upper

65 100

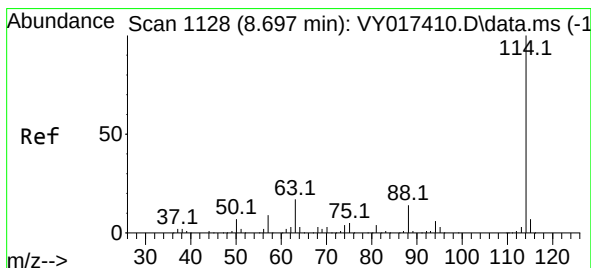
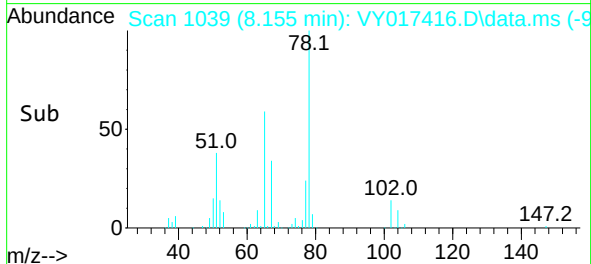
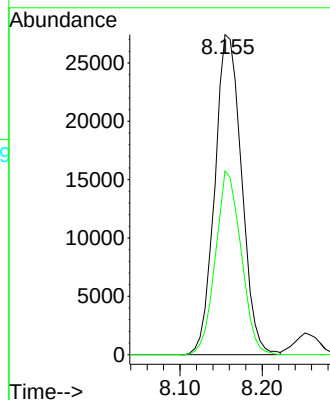
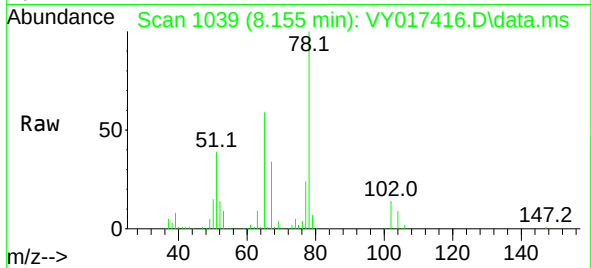
67 55.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

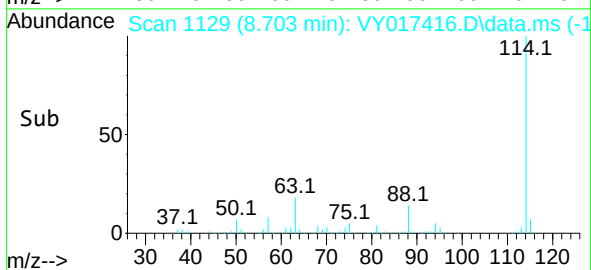
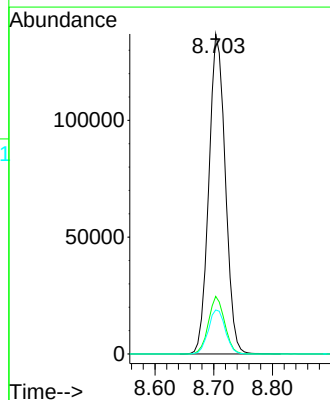
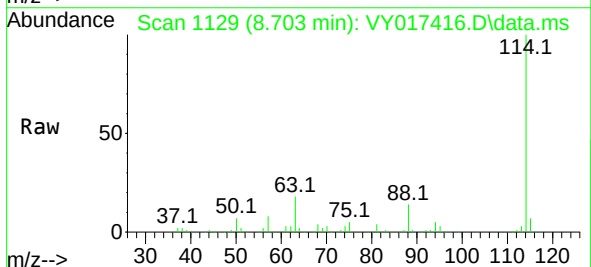
Tgt Ion:114 Resp: 266610

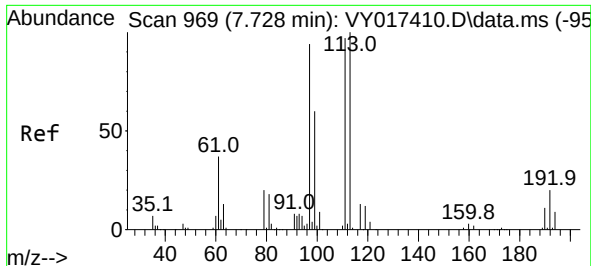
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.0

88 13.8 0.0 27.2





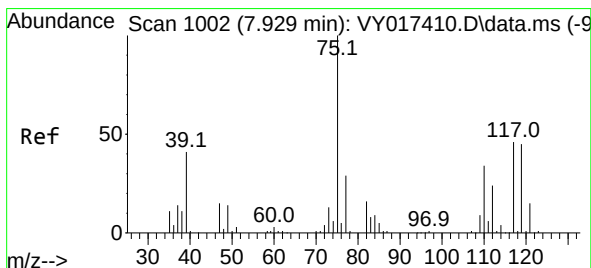
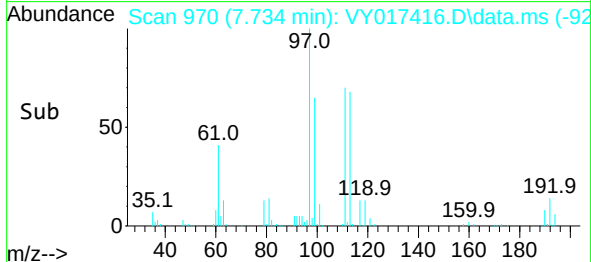
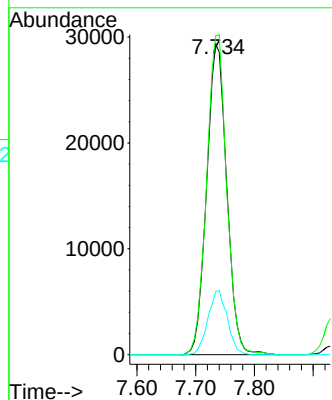
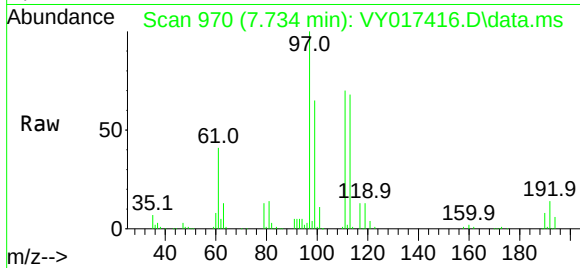
#35
Dibromofluoromethane
Concen: 44.712 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 69779
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 19.9 15.9 23.9

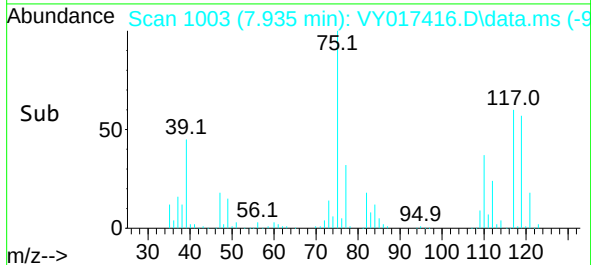
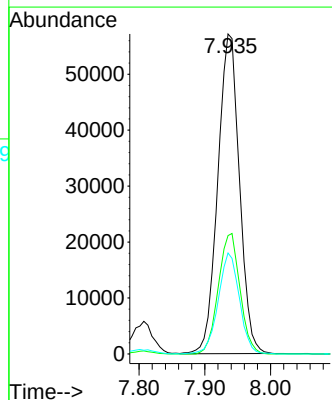
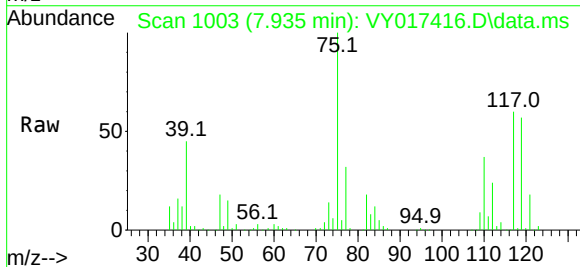
Manual Integrations
APPROVED

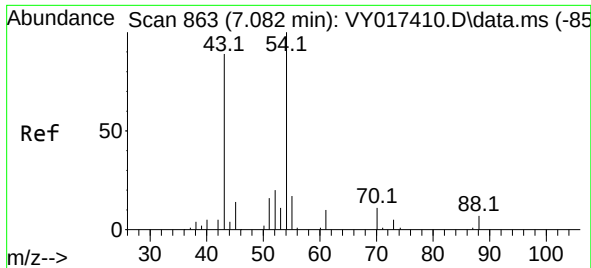
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#36
1,1-Dichloropropene
Concen: 50.235 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

Tgt Ion: 75 Resp: 130937
Ion Ratio Lower Upper
75 100
110 37.6 19.0 57.0
77 31.0 25.3 37.9





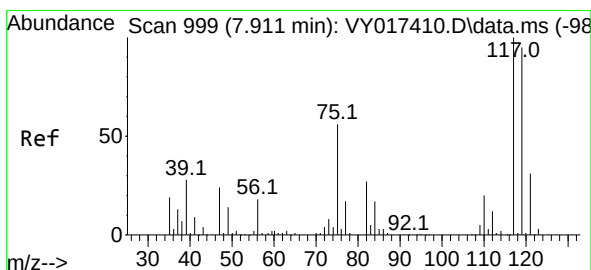
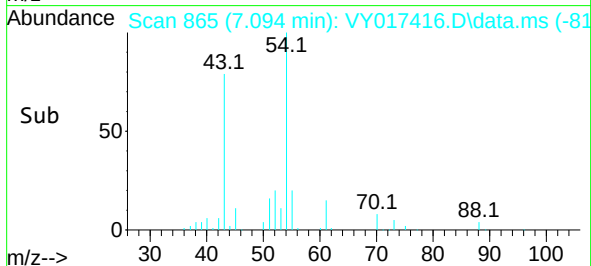
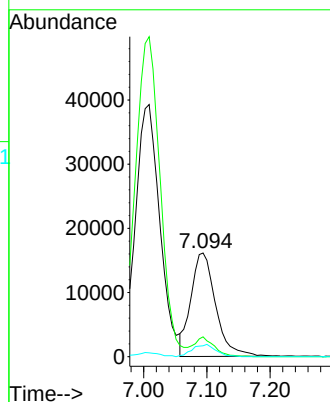
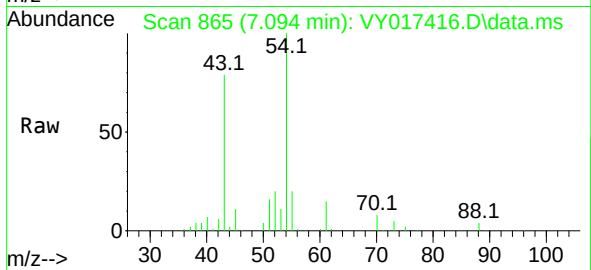
#37
Ethyl Acetate
Concen: 46.319 ug/l
RT: 7.094 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 4396
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 11.2 7.8 11.8

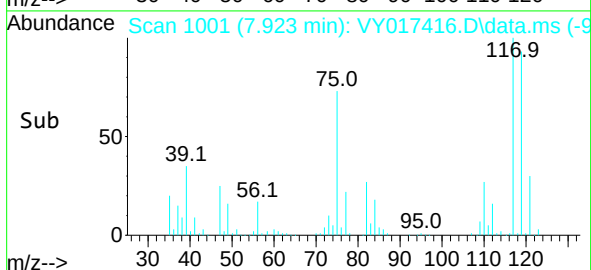
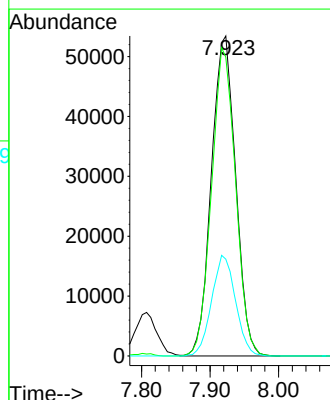
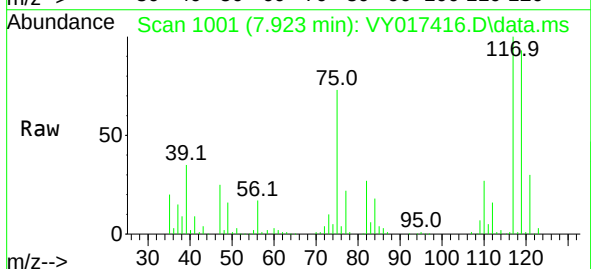
Manual Integrations
APPROVED

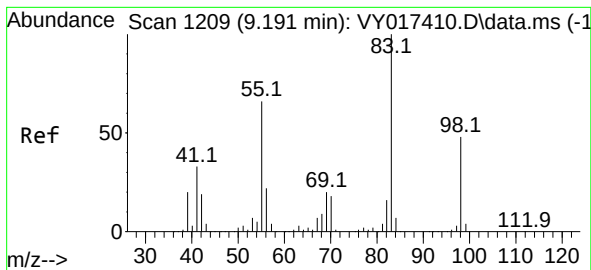
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#38
Carbon Tetrachloride
Concen: 50.663 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

Tgt Ion:117 Resp: 131473
Ion Ratio Lower Upper
117 100
119 93.3 75.8 113.6
121 30.2 24.0 36.0





#39

Methylcyclohexane

Concen: 51.612 ug/l

RT: 9.197 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 164670

Ion Ratio Lower Upper

83 100

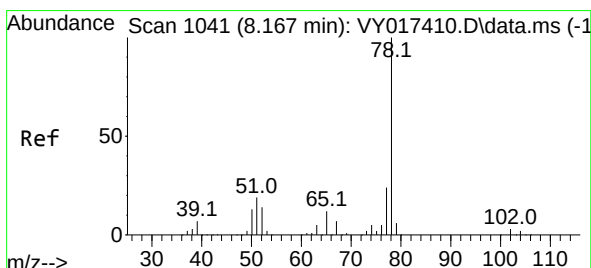
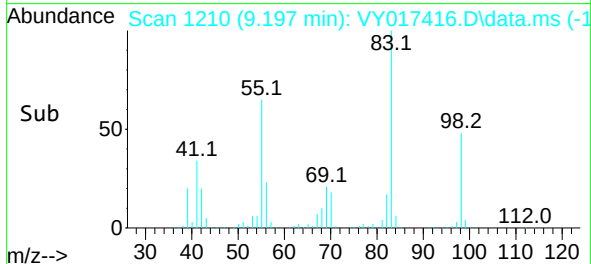
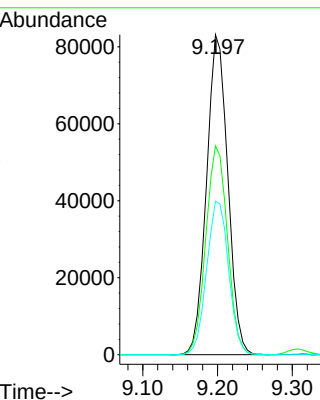
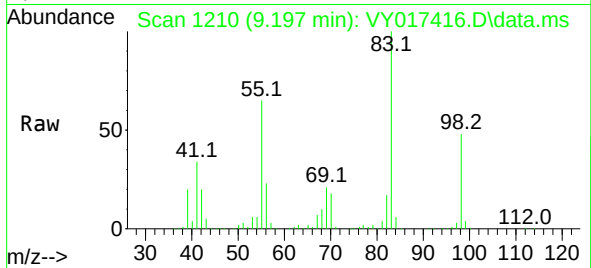
55 65.3 51.5 77.3

98 47.9 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#40

Benzene

Concen: 49.548 ug/l

RT: 8.179 min Scan# 1043

Delta R.T. 0.012 min

Lab File: VY017416.D

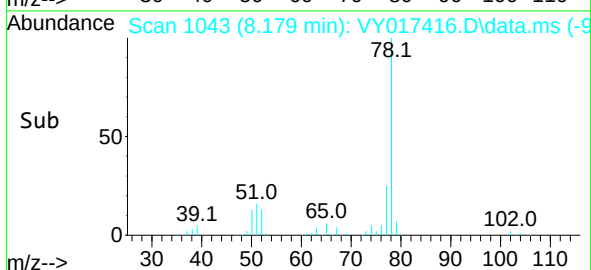
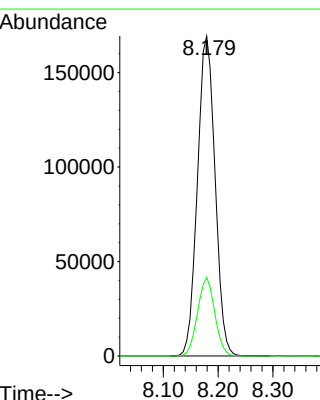
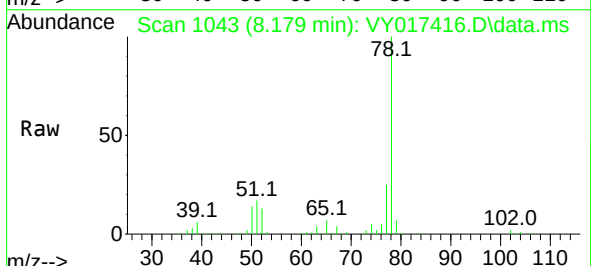
Acq: 20 Feb 2024 11:14

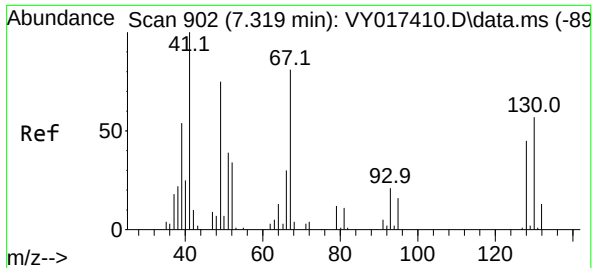
Tgt Ion: 78 Resp: 377323

Ion Ratio Lower Upper

78 100

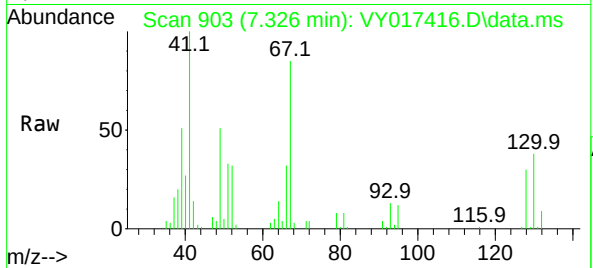
77 24.6 19.5 29.3





#41
Methacrylonitrile
Concen: 53.506 ug/l
RT: 7.326 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

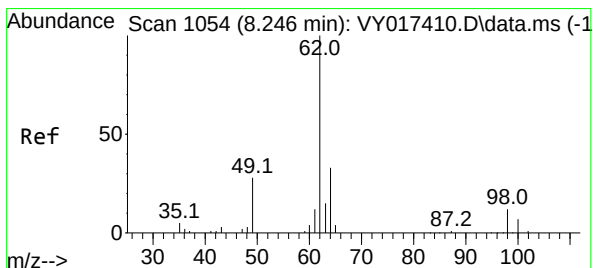
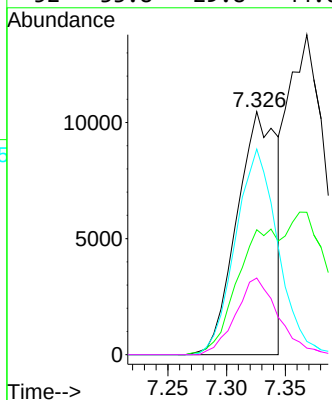
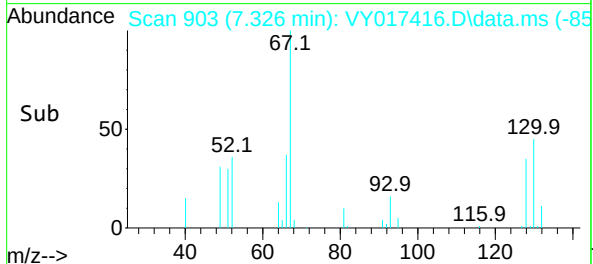
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



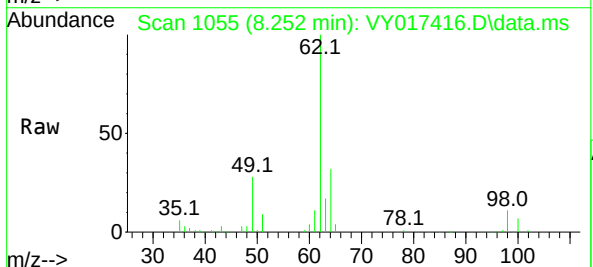
Tgt Ion: 41 Resp: 24800
Ion Ratio Lower Upper
41 100
39 53.5 48.0 72.0
67 90.1 75.1 112.7
52 33.8 29.8 44.6

Manual Integrations
APPROVED

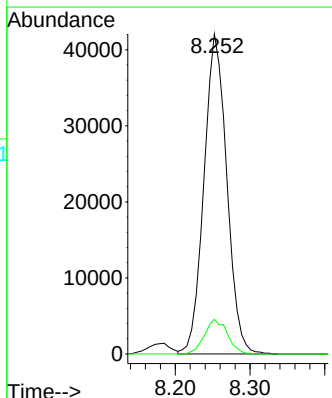
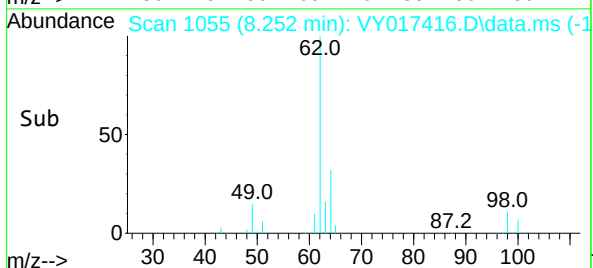
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

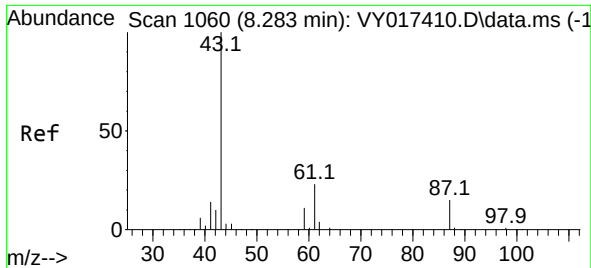


#42
1,2-Dichloroethane
Concen: 48.303 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14



Tgt Ion: 62 Resp: 89289
Ion Ratio Lower Upper
62 100
98 10.8 0.0 22.0





#43

Isopropyl Acetate

Concen: 49.110 ug/l

RT: 8.289 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

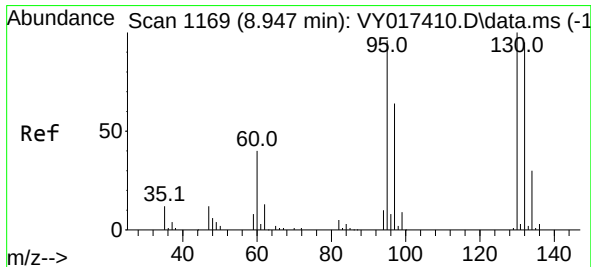
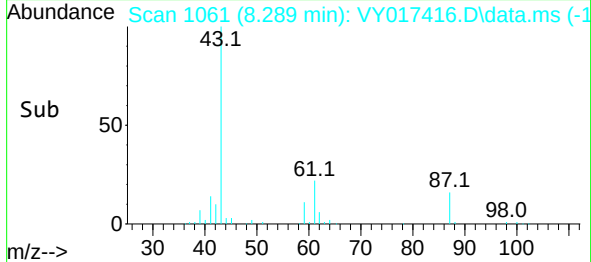
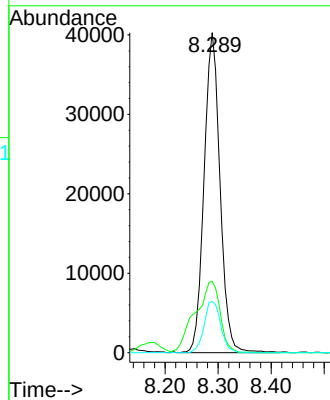
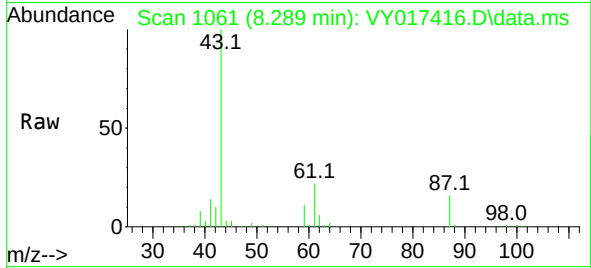
VSTDCCC050

Tgt Ion: 43	Resp: 84228
Ion Ratio	Lower Upper
43	100
61	34.7 27.9 41.9
87	16.7 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#44

Trichloroethene

Concen: 49.917 ug/l

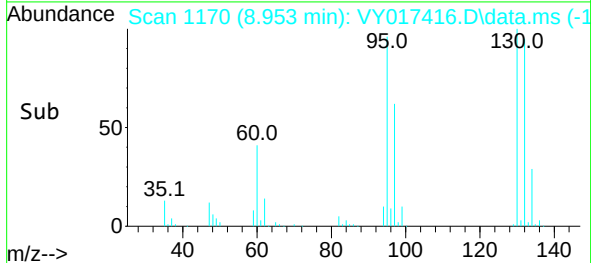
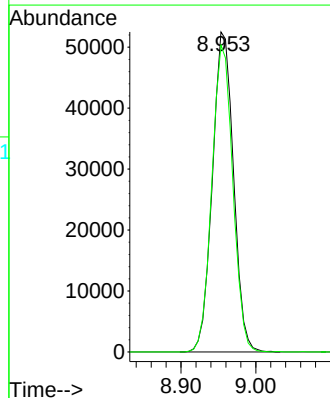
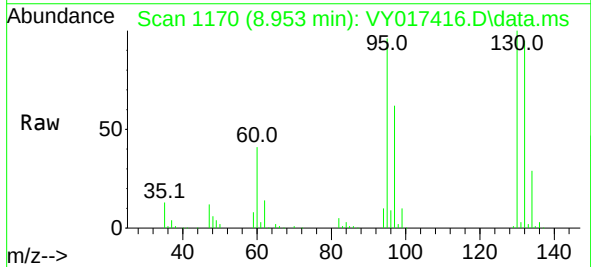
RT: 8.953 min Scan# 1170

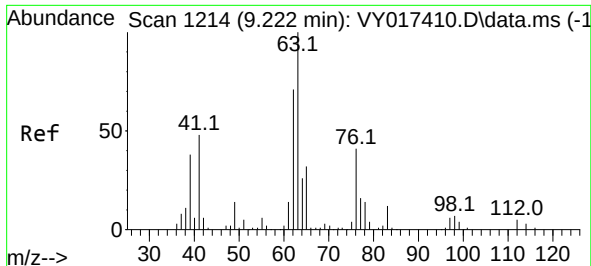
Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Tgt Ion:130	Resp: 103038
Ion Ratio	Lower Upper
130	100
95	95.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 49.318 ug/l

RT: 9.234 min Scan# 1216

Delta R.T. 0.012 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 86810

Ion Ratio Lower Upper

63 100

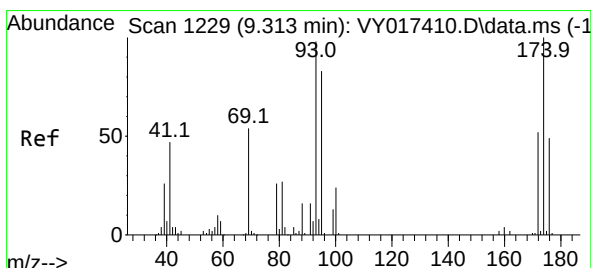
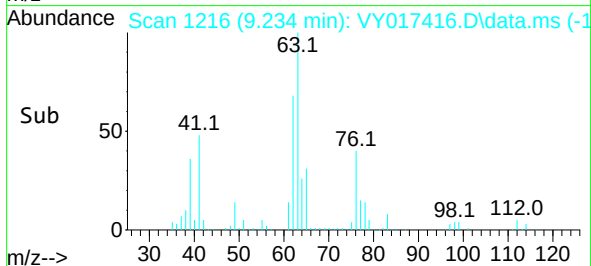
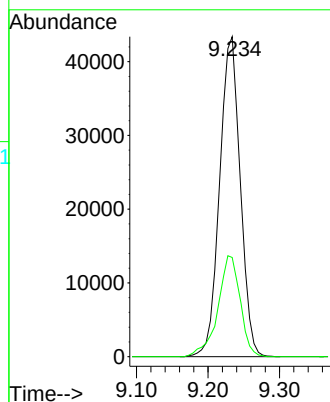
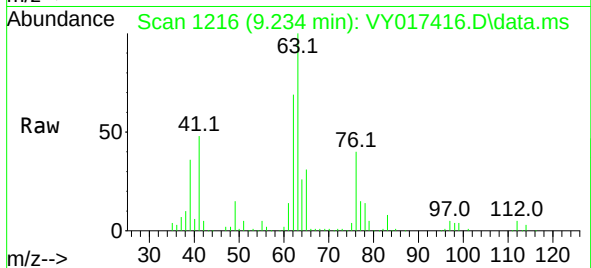
65 31.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#46

Dibromomethane

Concen: 47.996 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

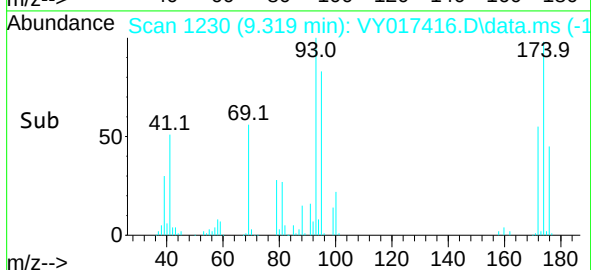
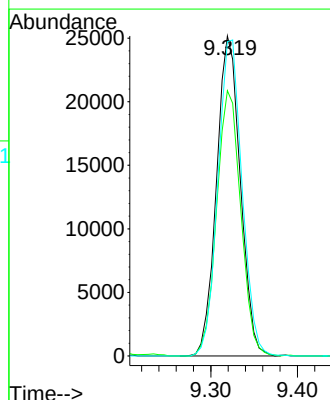
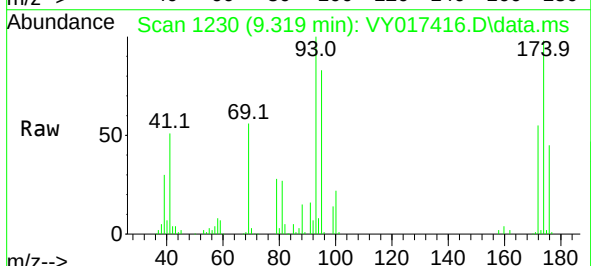
Tgt Ion: 93 Resp: 48023

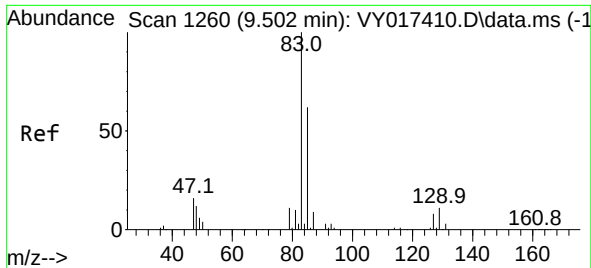
Ion Ratio Lower Upper

93 100

95 83.9 66.2 99.4

174 100.4 80.9 121.3





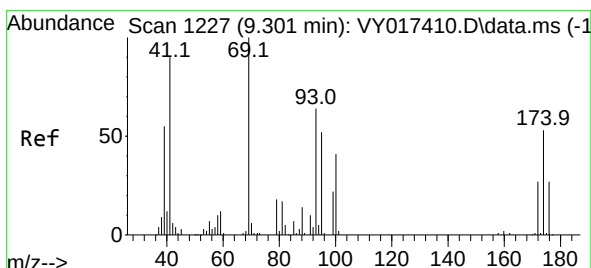
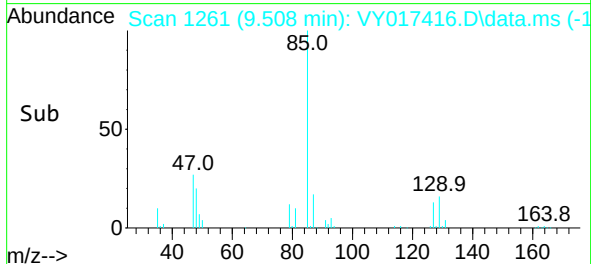
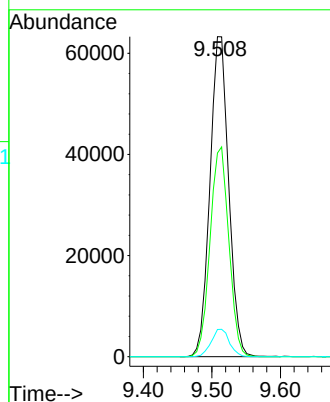
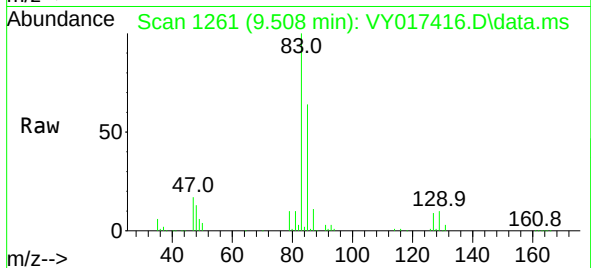
#47
Bromodichloromethane
Concen: 48.903 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 120304
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 8.5 7.4 11.0

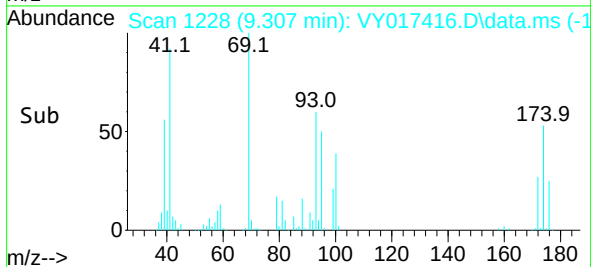
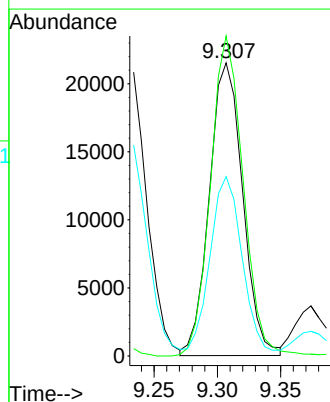
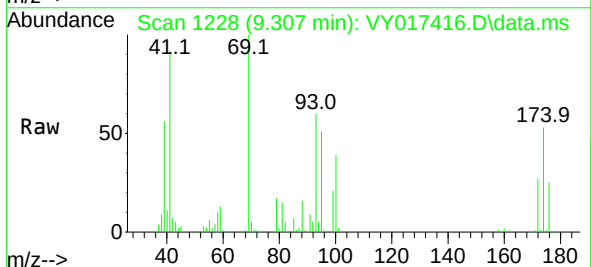
Manual Integrations
APPROVED

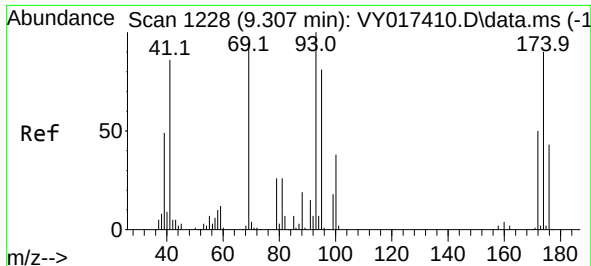
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#48
Methyl methacrylate
Concen: 48.953 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

Tgt Ion: 41 Resp: 39392
Ion Ratio Lower Upper
41 100
69 107.3 84.1 126.1
39 56.3 43.6 65.4





#49

1,4-Dioxane

Concen: 871.679 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 912

Ion Ratio Lower Upper

88 100

43 27.1 0.0 0.0

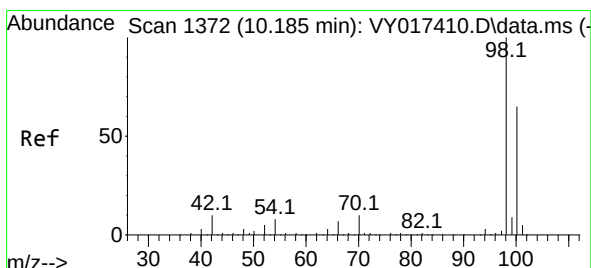
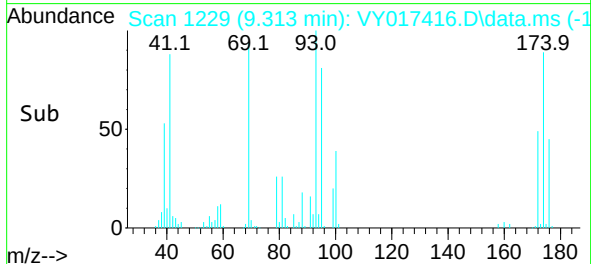
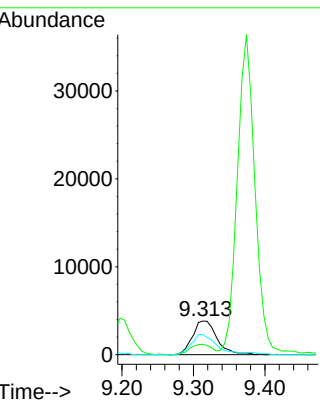
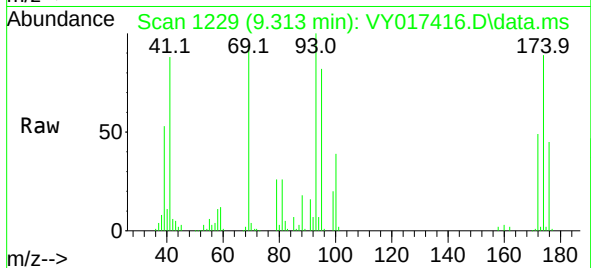
58 65.3 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#50

Toluene-d8

Concen: 45.056 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.012 min

Lab File: VY017416.D

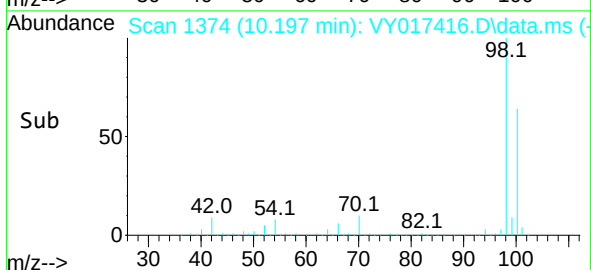
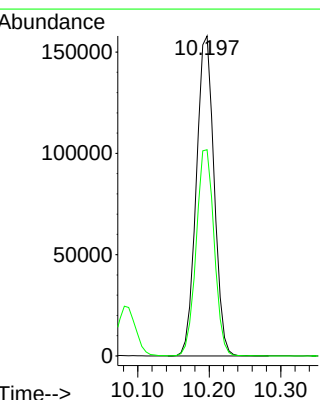
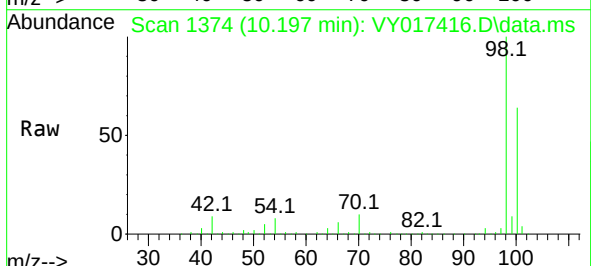
Acq: 20 Feb 2024 11:14

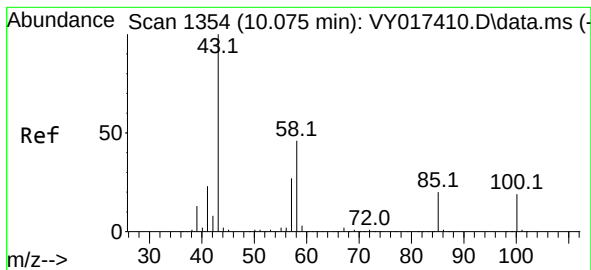
Tgt Ion: 98 Resp: 272709

Ion Ratio Lower Upper

98 100

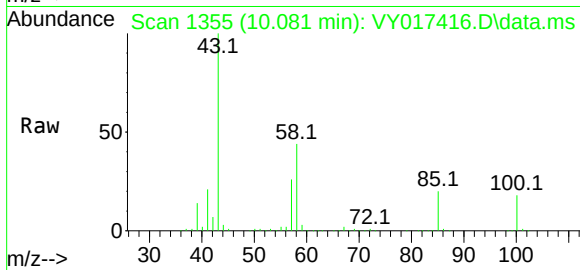
100 65.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 247.006 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

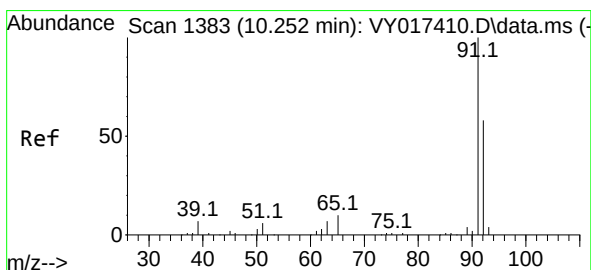
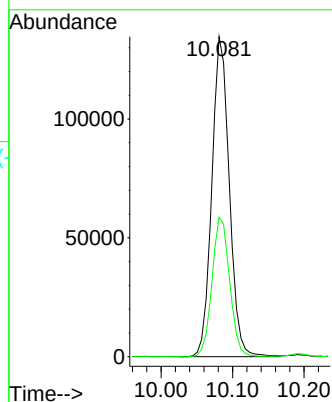
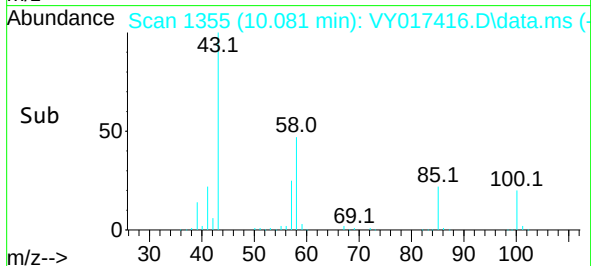
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



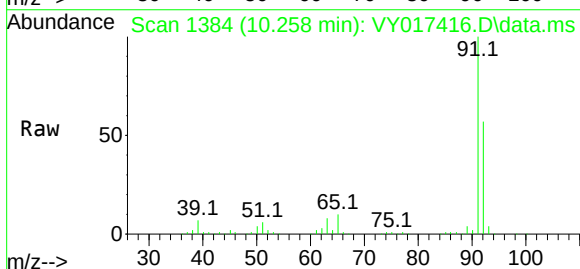
Tgt Ion: 43 Resp: 228270
Ion Ratio Lower Upper
43 100
58 44.0 35.7 53.5

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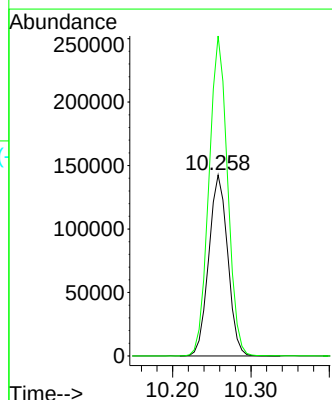
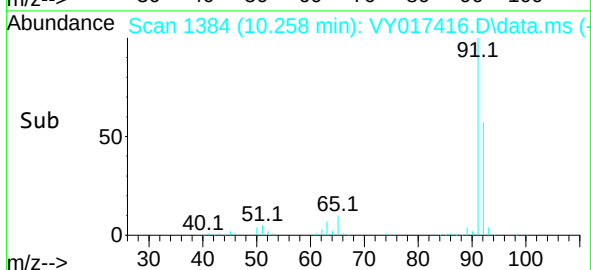
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

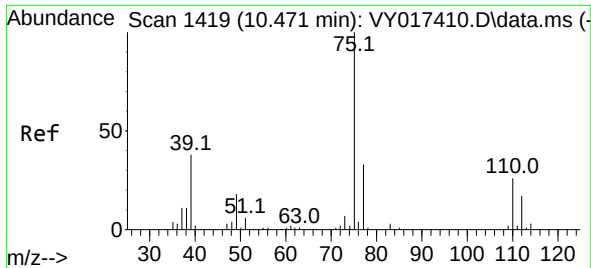


#52
Toluene
Concen: 50.263 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14



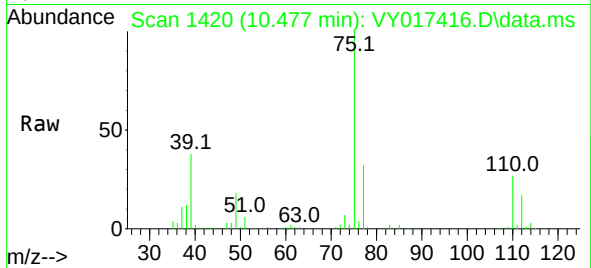
Tgt Ion: 92 Resp: 238961
Ion Ratio Lower Upper
92 100
91 174.1 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 50.026 ug/l
RT: 10.477 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

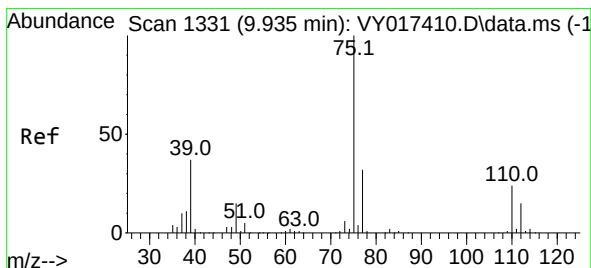
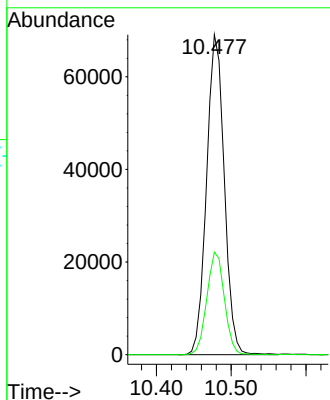
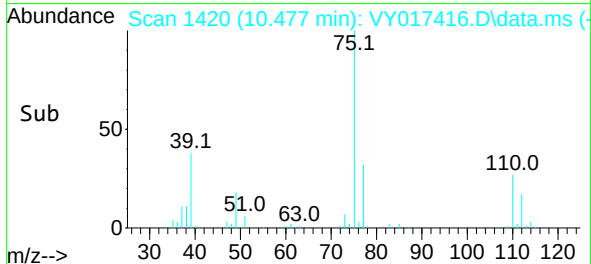
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 11395
Ion Ratio Lower Upper
75 100
77 32.0 24.1 36.1

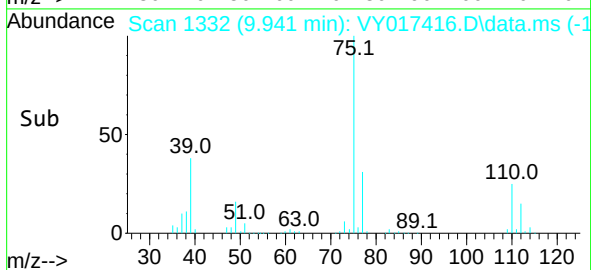
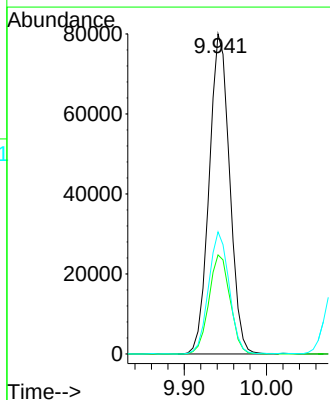
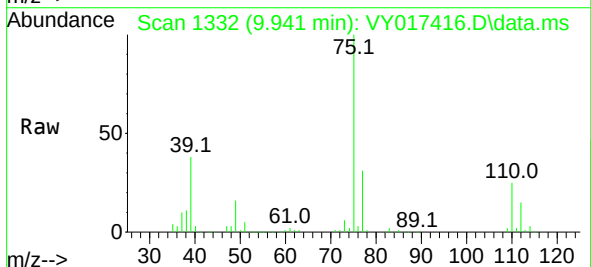
Manual Integrations
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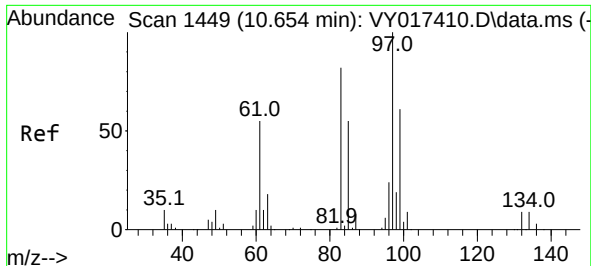
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#54
cis-1,3-Dichloropropene
Concen: 49.483 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

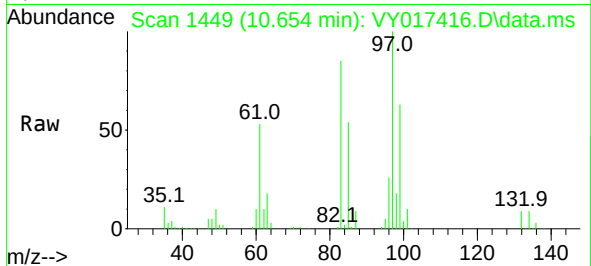
Tgt Ion: 75 Resp: 138291
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 38.1 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 48.370 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

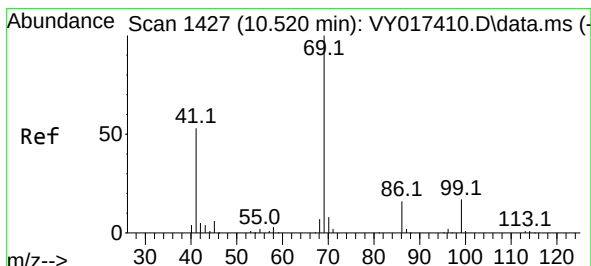
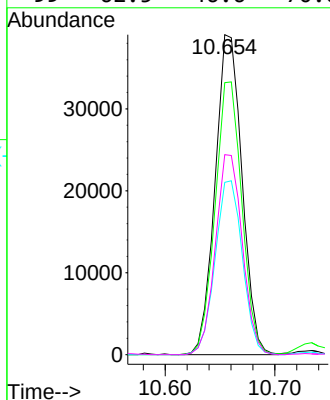
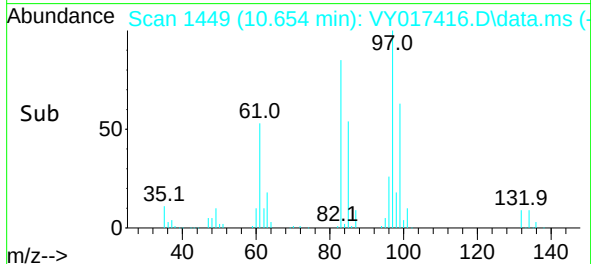


Tgt Ion: 97 Resp: 66590

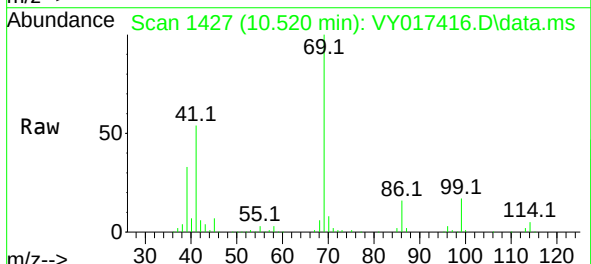
Ion	Ratio	Lower	Upper
97	100		
83	85.0	67.5	101.3
85	53.8	42.9	64.3
99	62.5	46.6	70.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

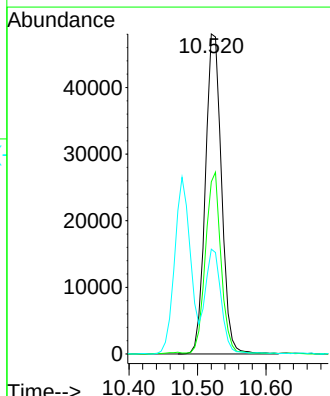
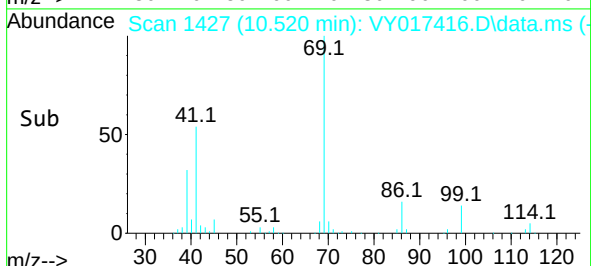


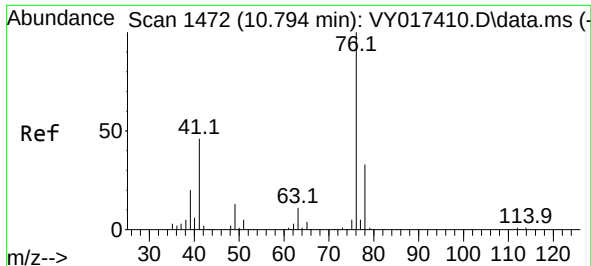
#56
Ethyl methacrylate
Concen: 45.669 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14



Tgt Ion: 69 Resp: 78728

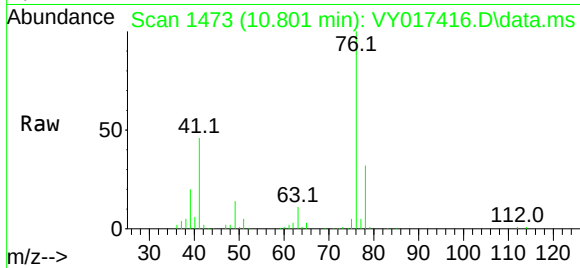
Ion	Ratio	Lower	Upper
69	100		
41	54.6	42.3	63.5
39	31.4	22.9	34.3





#57
1,3-Dichloropropane
Concen: 48.075 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

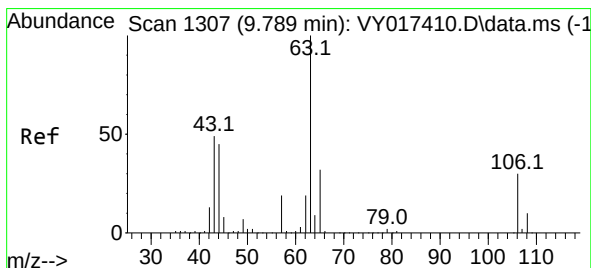
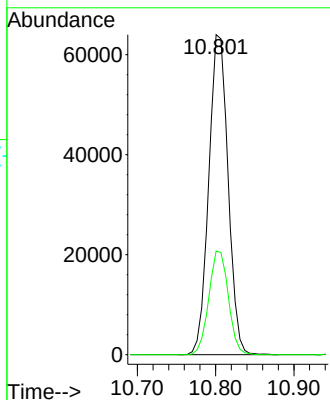
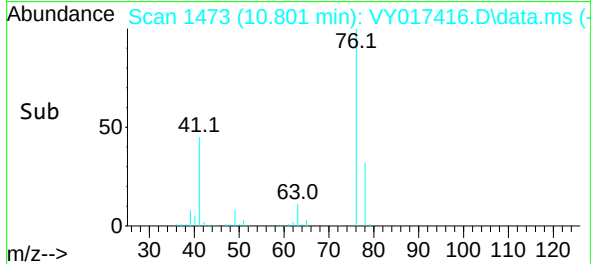
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 10950
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4

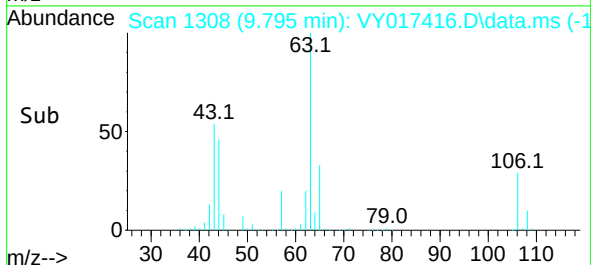
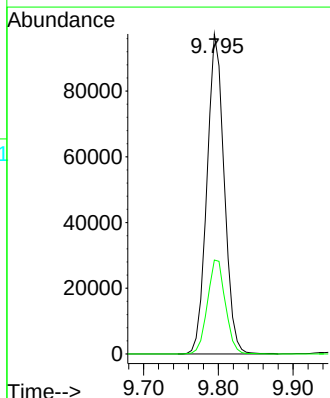
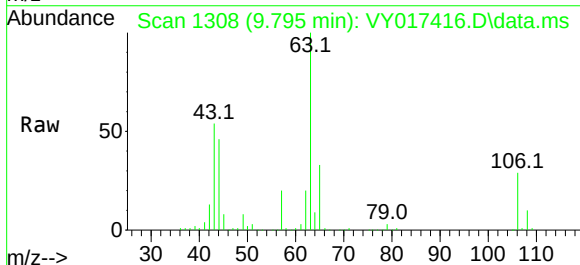
Manual Integrations
APPROVED

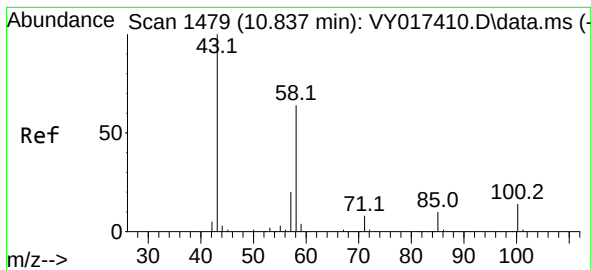
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#58
2-Chloroethyl Vinyl ether
Concen: 189.792 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

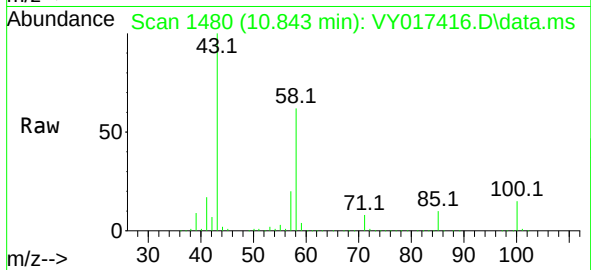
Tgt Ion: 63 Resp: 156117
Ion Ratio Lower Upper
63 100
106 30.5 23.7 35.5





#59
2-Hexanone
Concen: 256.293 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

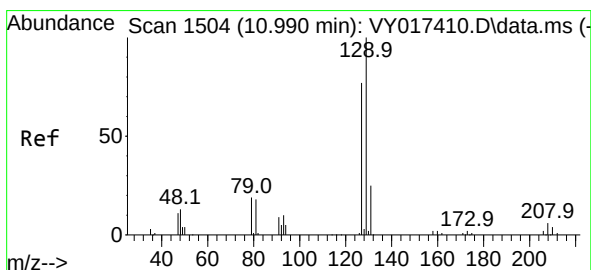
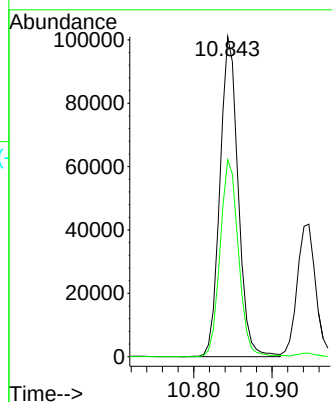
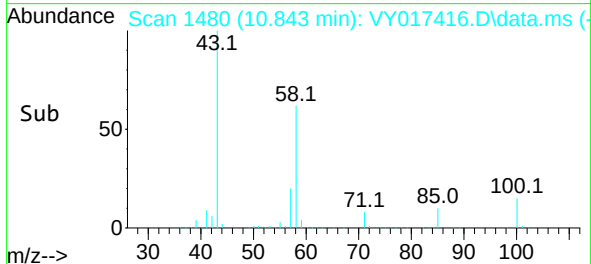
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



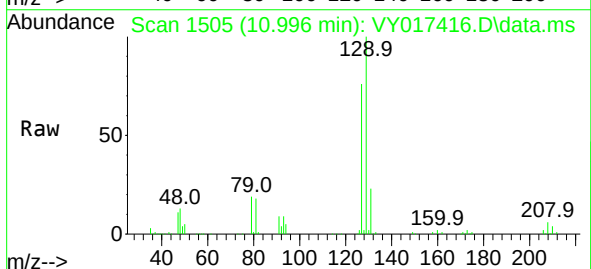
Tgt Ion: 43 Resp: 16314
Ion Ratio Lower Upper
43 100
58 62.1 31.4 94.0

Manual Integrations
APPROVED

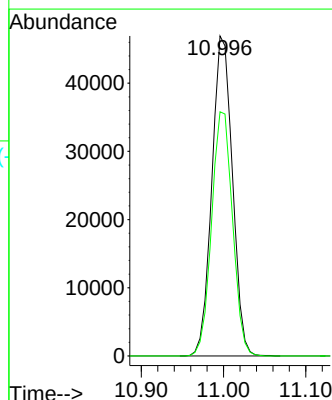
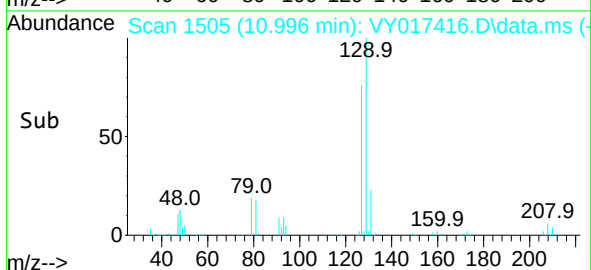
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

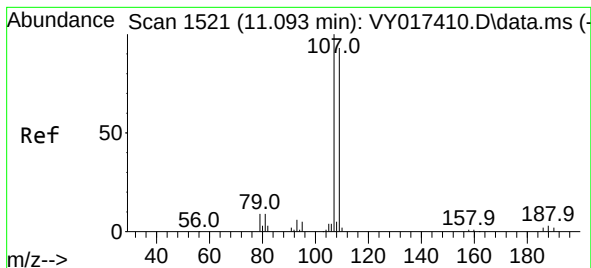


#60
Dibromochloromethane
Concen: 49.680 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14



Tgt Ion:129 Resp: 81302
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0





#61

1,2-Dibromoethane

Concen: 48.325 ug/l

RT: 11.105 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:107 Resp: 6224

Ion Ratio Lower Upper

107 100

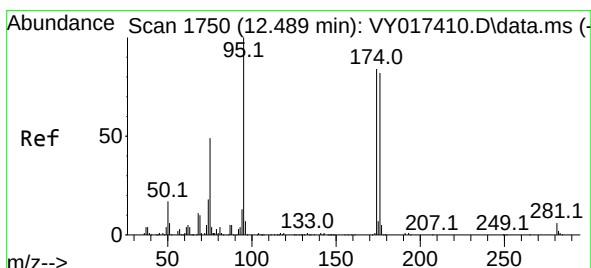
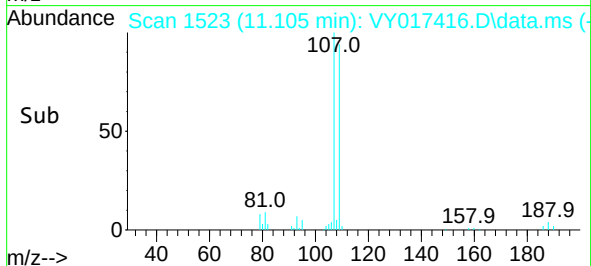
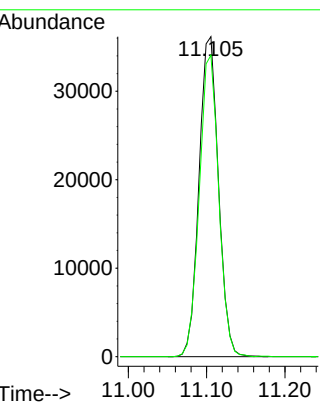
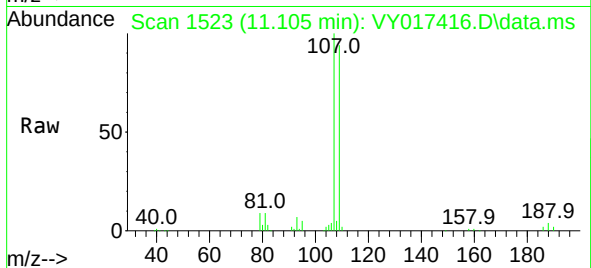
109 94.2 75.9 113.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#62

4-Bromofluorobenzene

Concen: 40.708 ug/l

RT: 12.495 min Scan# 1751

Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

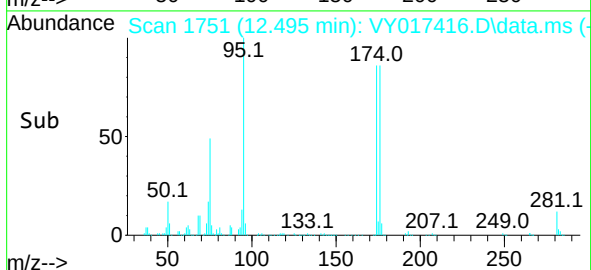
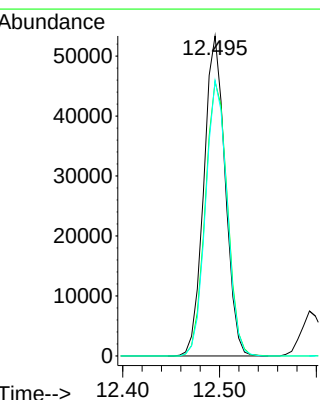
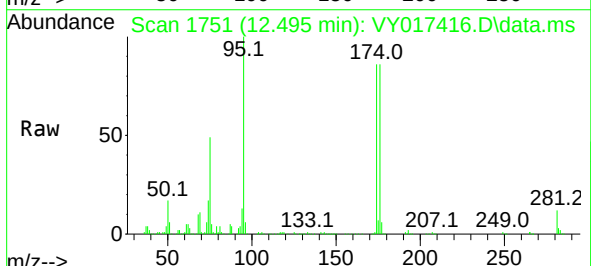
Tgt Ion: 95 Resp: 81504

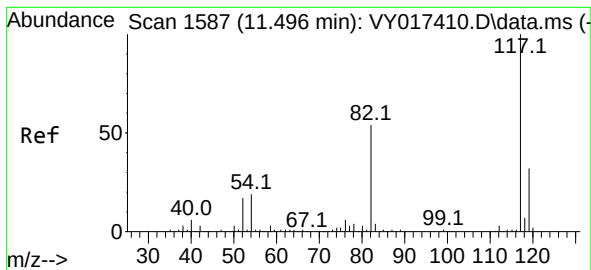
Ion Ratio Lower Upper

95 100

174 88.8 0.0 175.6

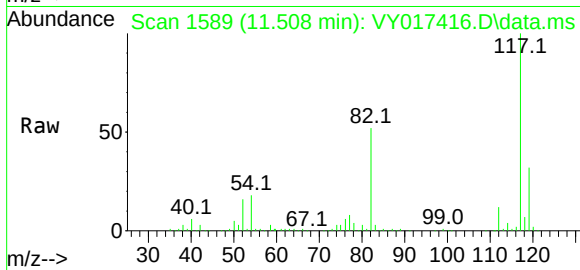
176 86.5 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11589
Delta R.T. 0.012 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

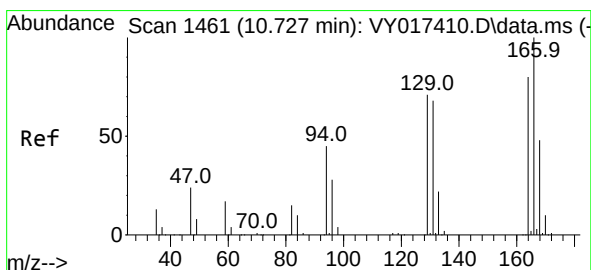
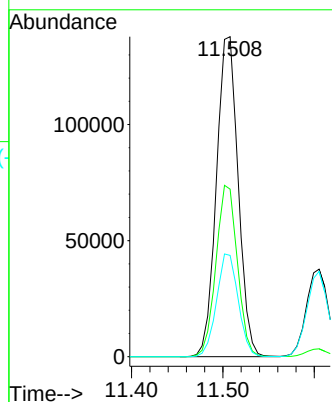
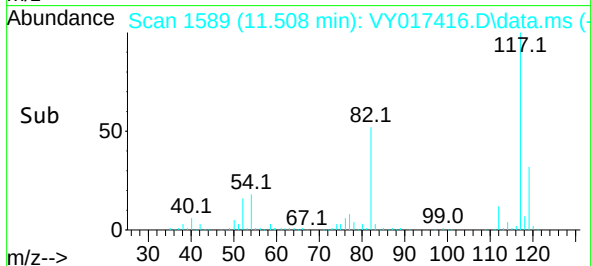
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



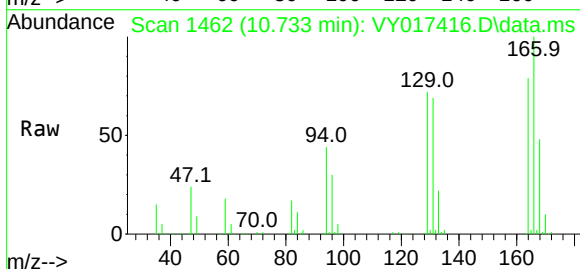
Tgt Ion:117 Resp: 22827
Ion Ratio Lower Upper
117 100
82 52.3 42.4 63.6
119 31.7 25.9 38.9

Manual Integrations
APPROVED

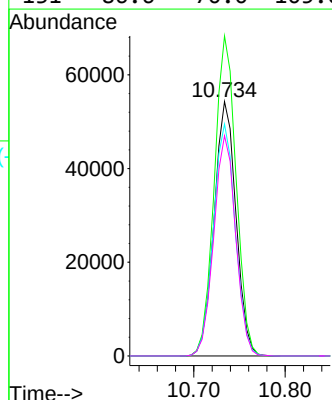
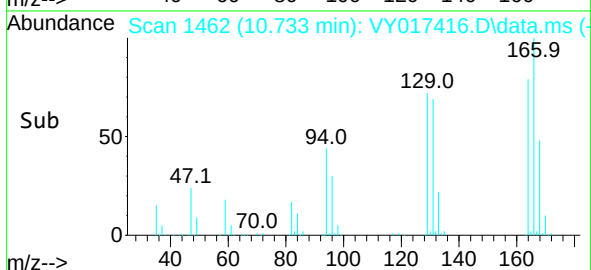
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

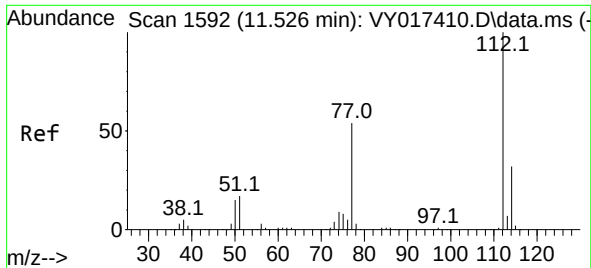


#64
Tetrachloroethene
Concen: 49.366 ug/l
RT: 10.733 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14



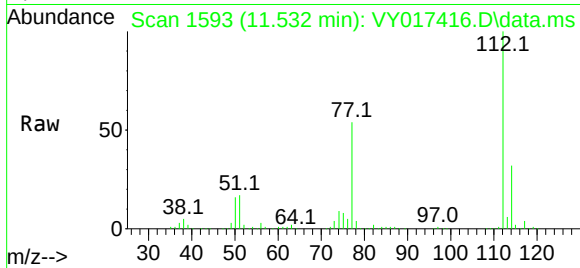
Tgt Ion:164 Resp: 90184
Ion Ratio Lower Upper
164 100
166 125.8 102.6 154.0
129 91.2 72.0 108.0
131 86.6 70.0 105.0





#65
Chlorobenzene
Concen: 49.522 ug/l
RT: 11.532 min Scan# 11532
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

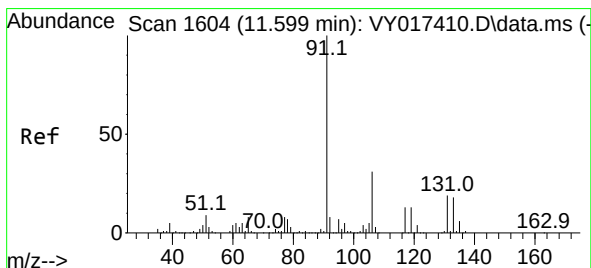
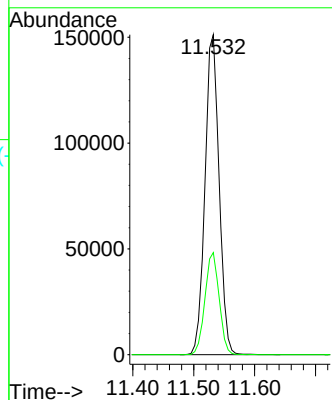
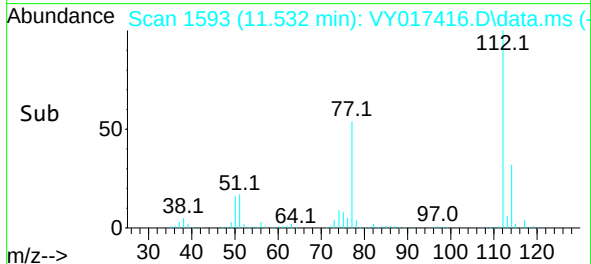
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 243529
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6

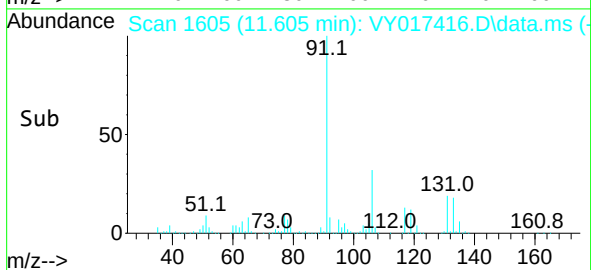
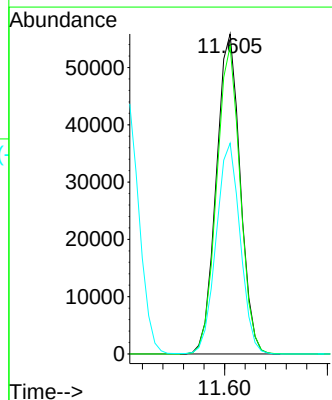
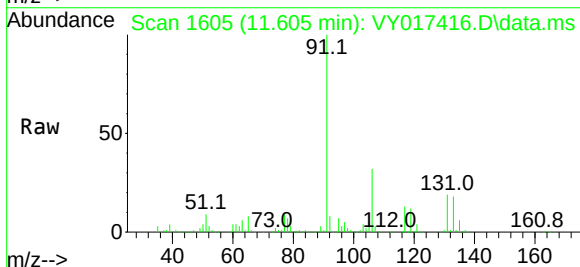
Manual Integrations
APPROVED

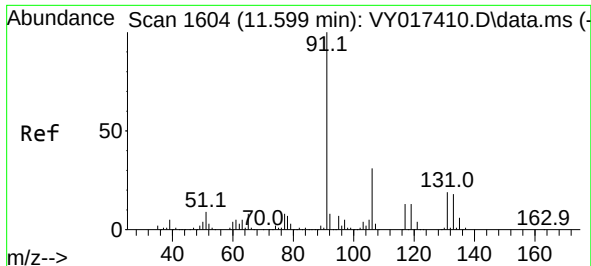
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.116 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

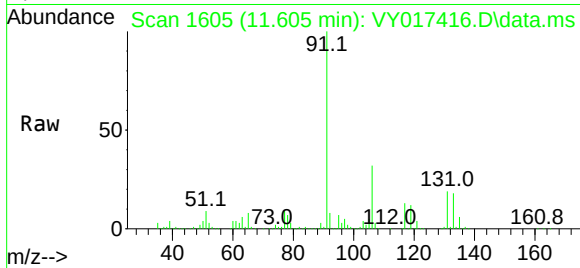
Tgt Ion:131 Resp: 89944
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.3
119 66.5 34.1 102.2





#67
Ethyl Benzene
Concen: 51.803 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

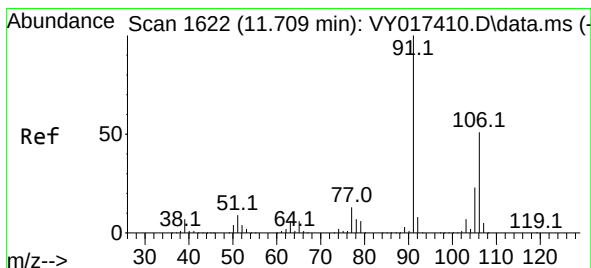
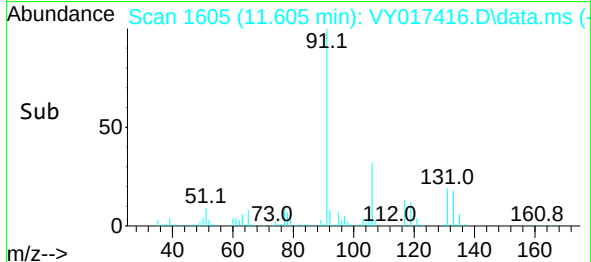
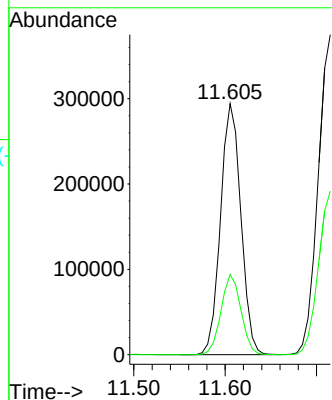
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 455620
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

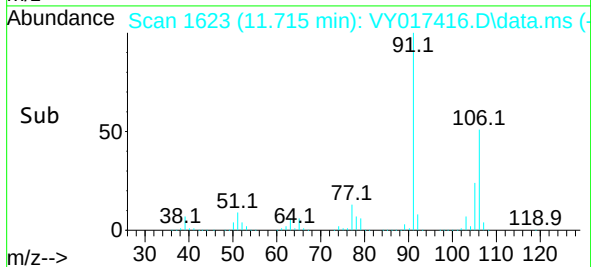
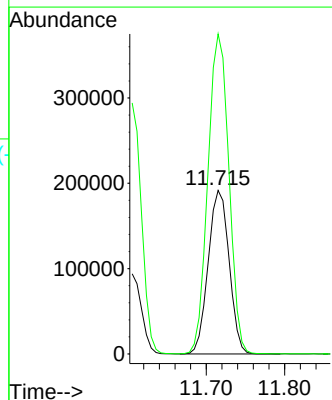
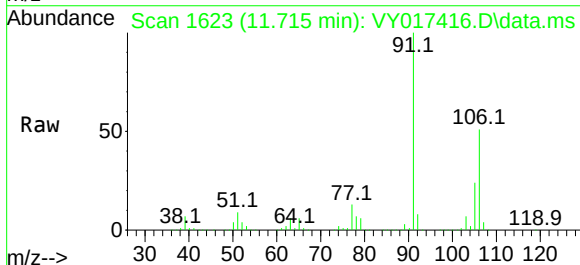
Manual Integrations
APPROVED

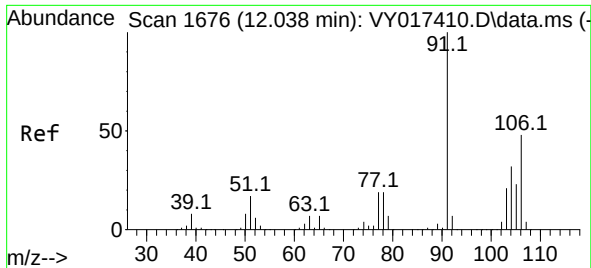
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#68
m/p-Xylenes
Concen: 102.947 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

Tgt Ion:106 Resp: 355939
Ion Ratio Lower Upper
106 100
91 195.9 156.0 234.0





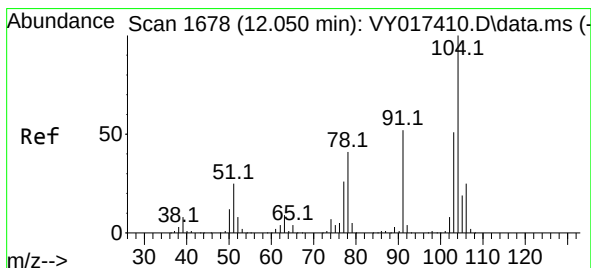
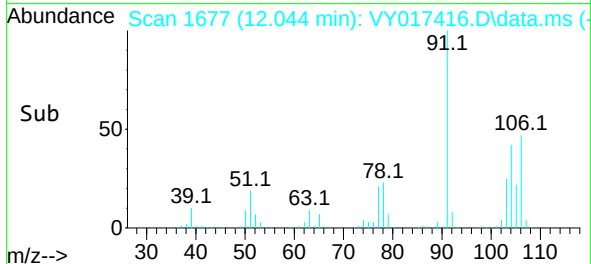
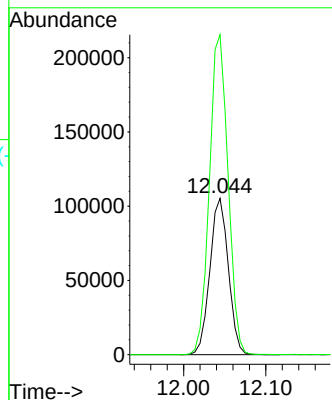
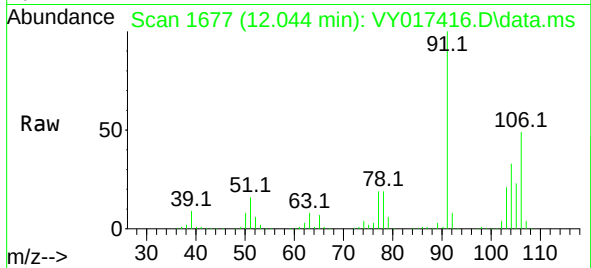
#69
o-Xylene
Concen: 51.781 ug/l
RT: 12.044 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 164244
Ion Ratio Lower Upper
106 100
91 206.6 103.6 310.8

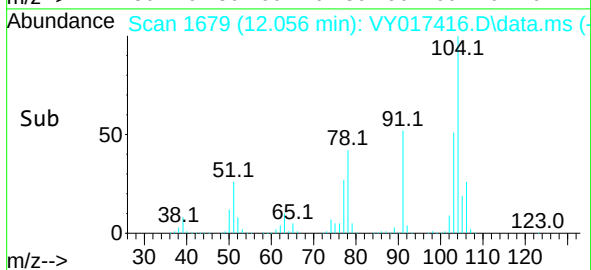
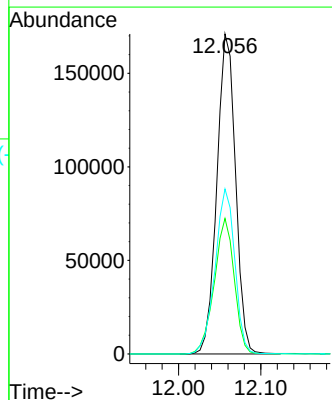
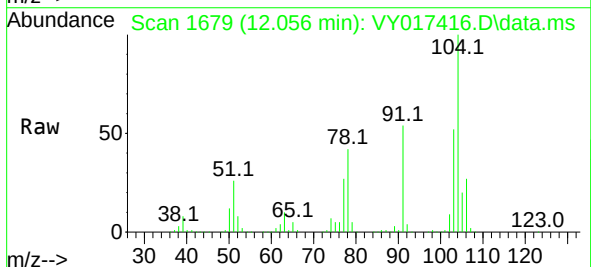
Manual Integrations
APPROVED

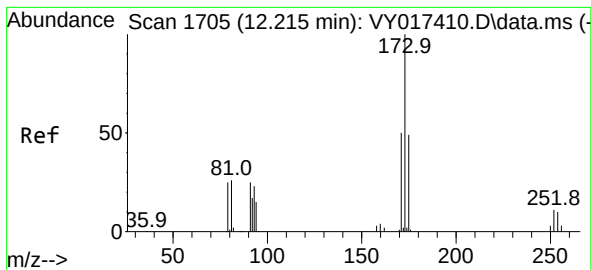
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#70
Styrene
Concen: 51.842 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

Tgt Ion:104 Resp: 270077
Ion Ratio Lower Upper
104 100
78 45.4 37.0 55.4
103 54.6 44.2 66.2





#71

Bromoform

Concen: 49.907 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 4755

Ion Ratio Lower Upper

173 100

175 49.3 25.1 75.3

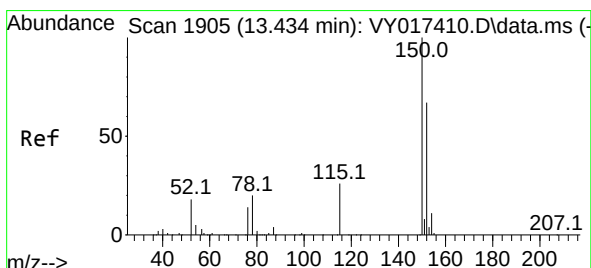
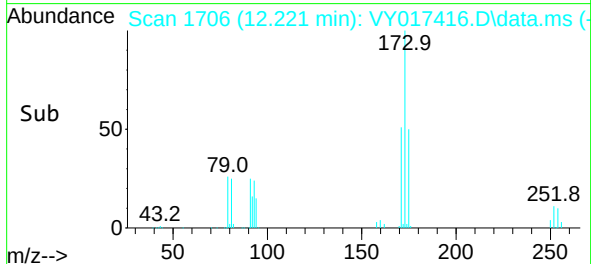
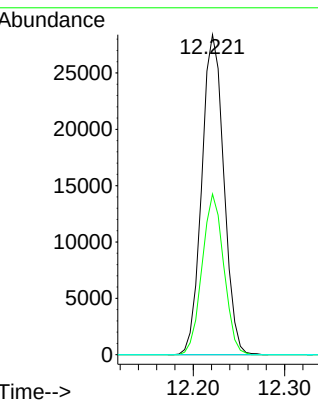
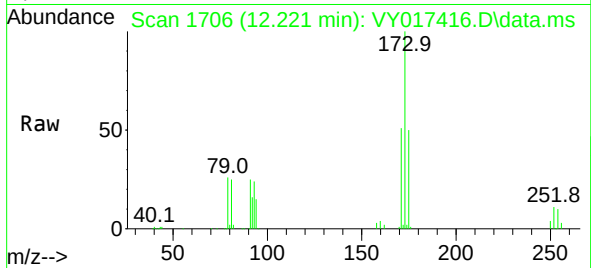
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

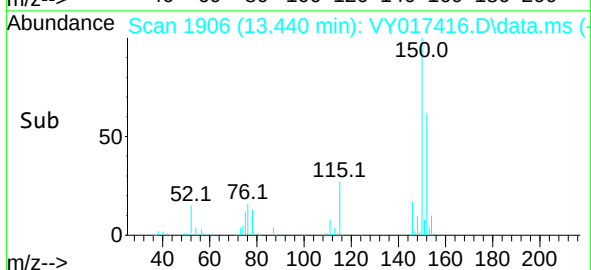
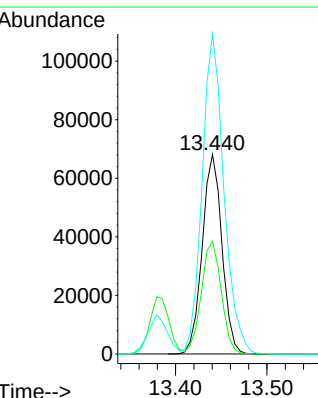
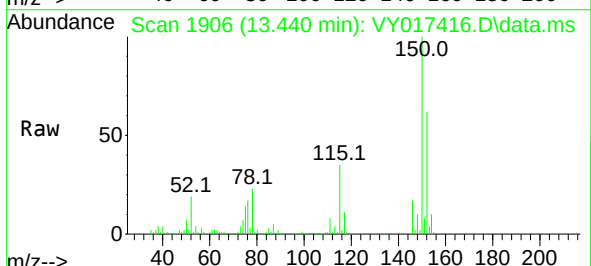
Tgt Ion:152 Resp: 102097

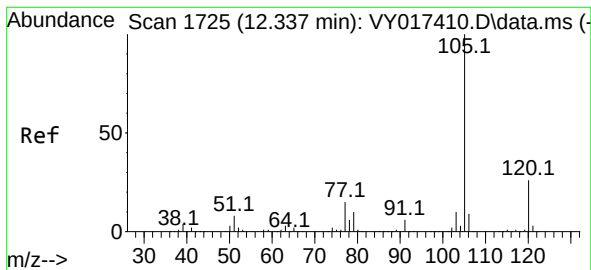
Ion Ratio Lower Upper

152 100

115 57.0 28.2 84.7

150 177.1 0.0 345.6





#73

Isopropylbenzene

Concen: 55.171 ug/l

RT: 12.343 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 43510

Ion Ratio Lower Upper

105 100

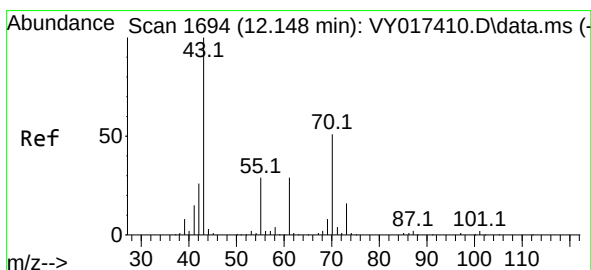
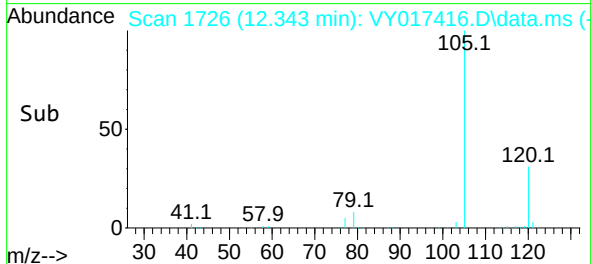
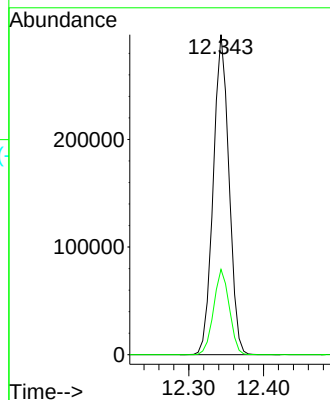
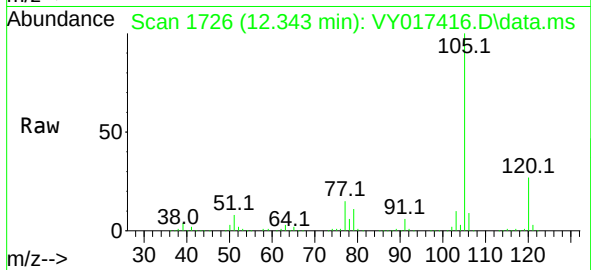
120 26.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#74

N-ethyl acetate

Concen: 52.468 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Tgt Ion: 43 Resp: 72048

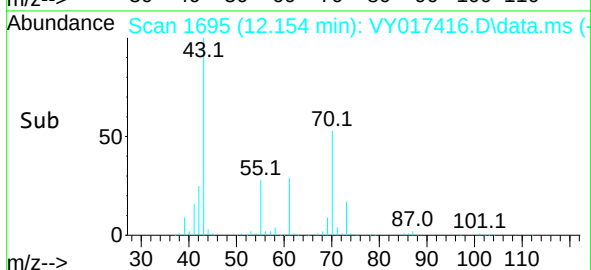
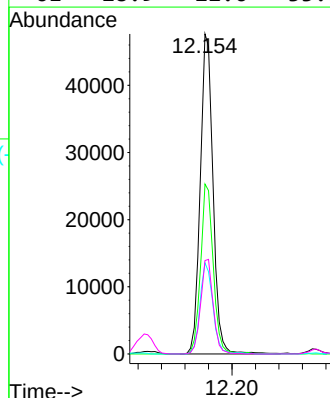
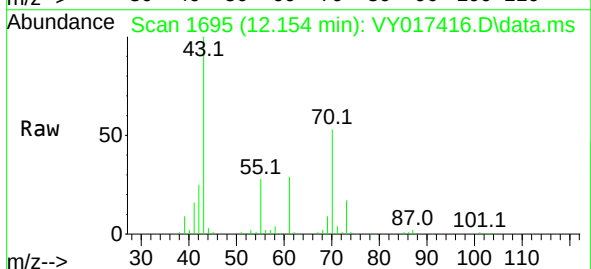
Ion Ratio Lower Upper

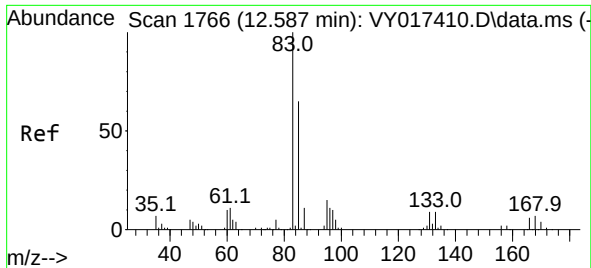
43 100

70 52.8 41.4 62.2

55 28.4 23.3 34.9

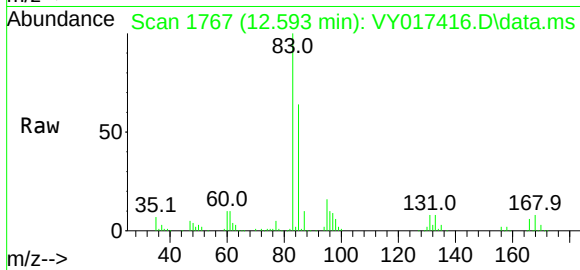
61 28.9 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.431 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

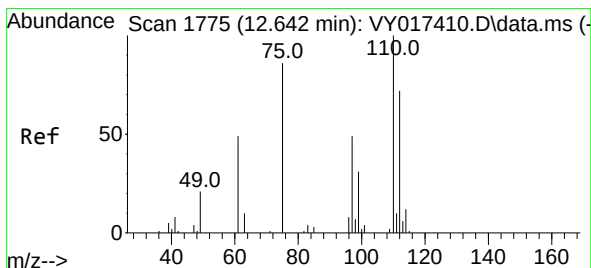
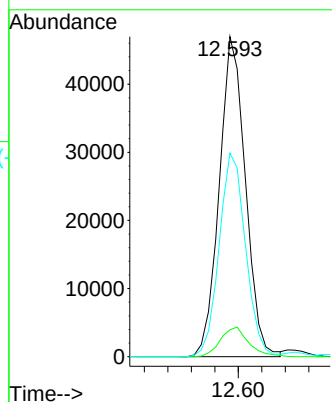
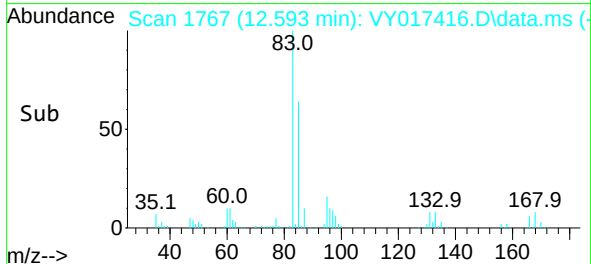
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 7249
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.3 32.0 96.0

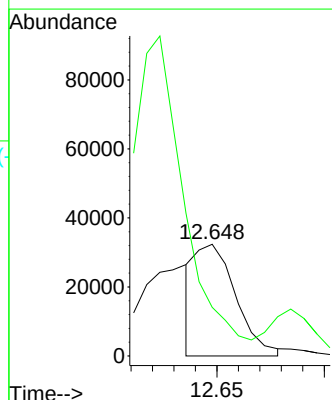
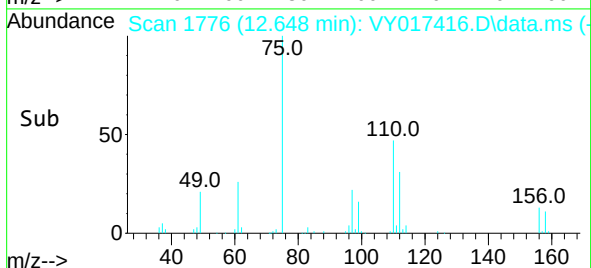
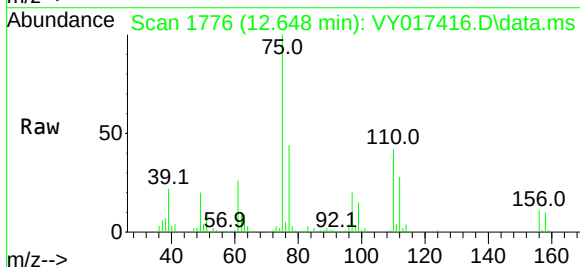
Manual Integrations
APPROVED

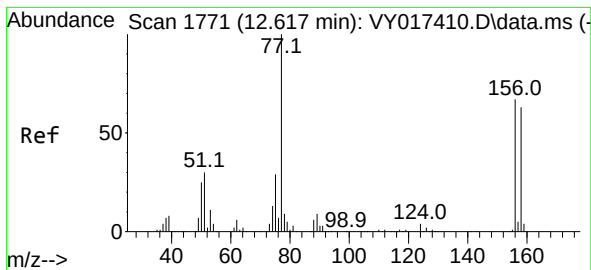
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#76
1,2,3-Trichloropropane
Concen: 43.105 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

Tgt Ion: 75 Resp: 42671
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.640 ug/l

RT: 12.623 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

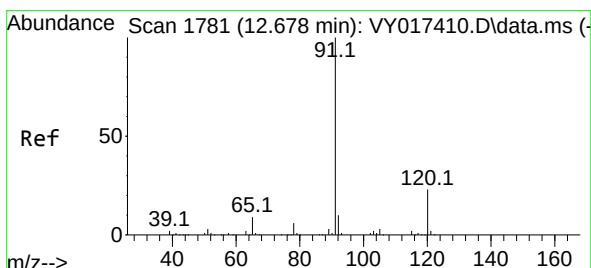
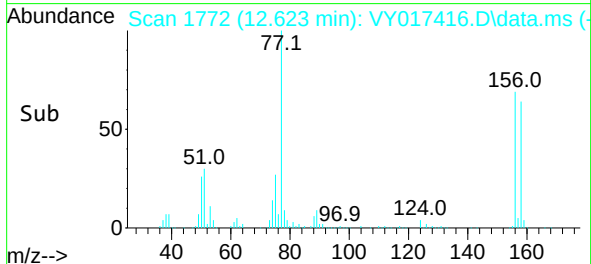
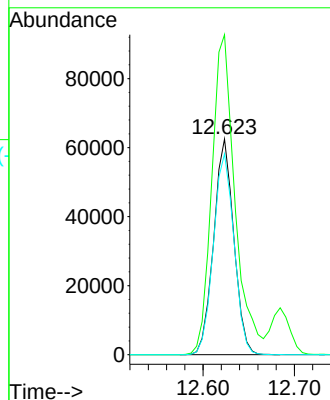
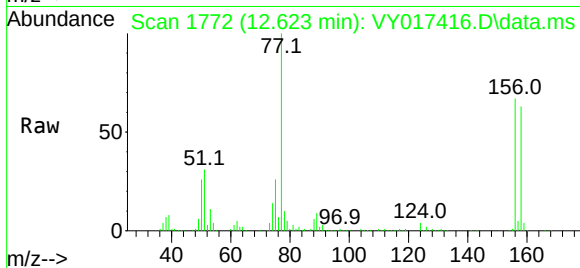
VSTDCCC050

Tgt Ion:	156	Resp:	9551
Ion Ratio	Lower	Upper	
156	100		
77	170.9	87.1	261.3
158	95.6	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#78

n-propylbenzene

Concen: 54.832 ug/l

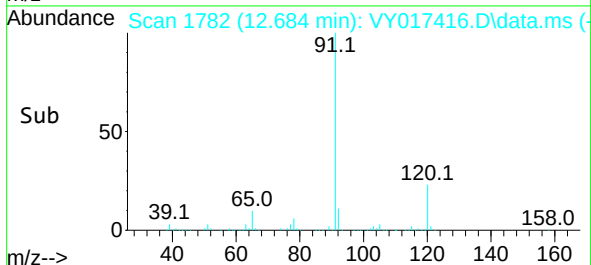
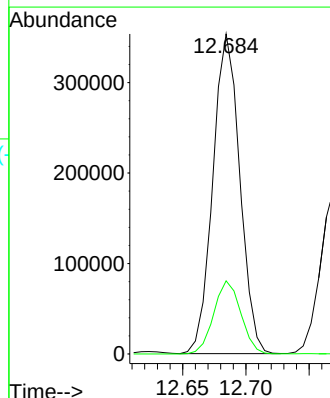
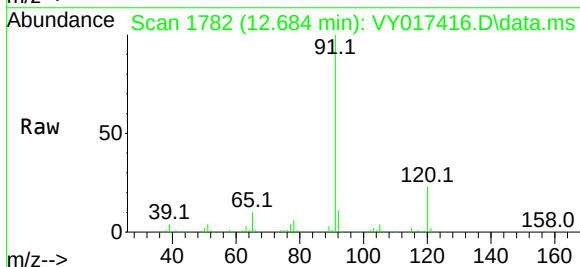
RT: 12.684 min Scan# 1782

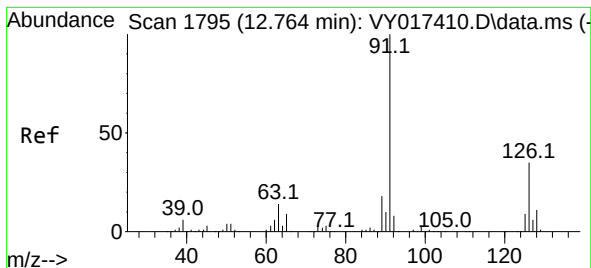
Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Tgt Ion:	91	Resp:	523044
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.4





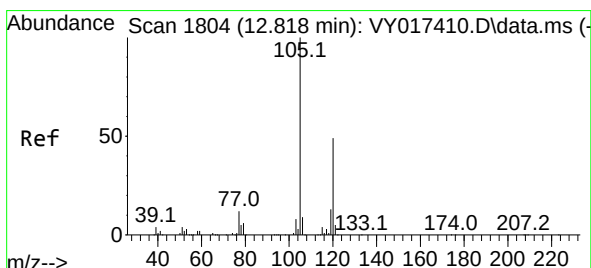
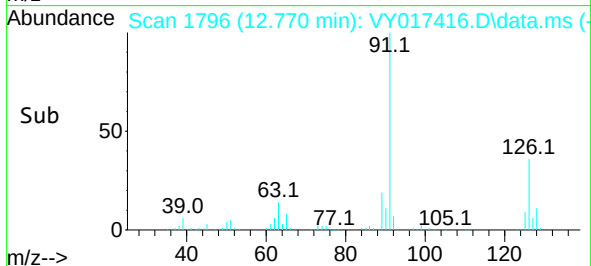
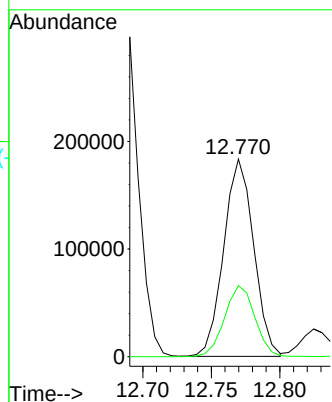
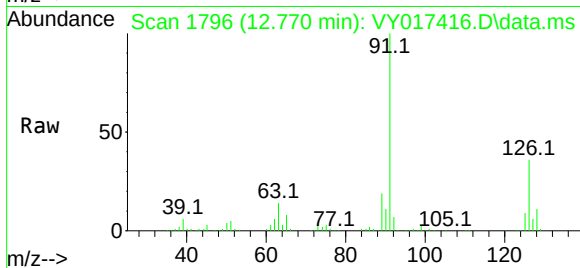
#79
2-Chlorotoluene
Concen: 53.062 ug/l
RT: 12.770 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 27870
Ion Ratio Lower Upper
91 100
126 36.4 17.8 53.5

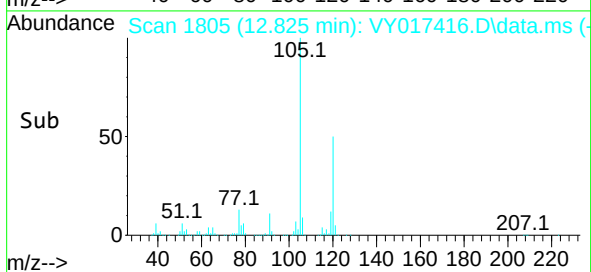
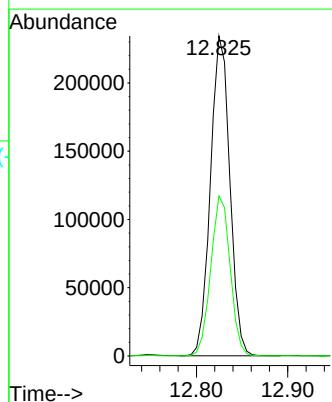
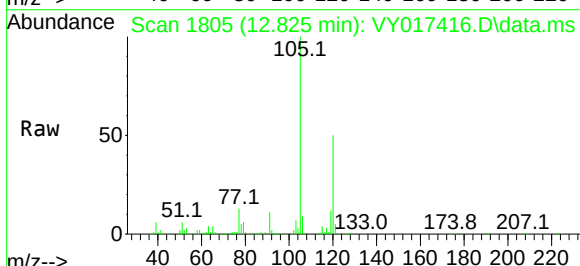
Manual Integrations
APPROVED

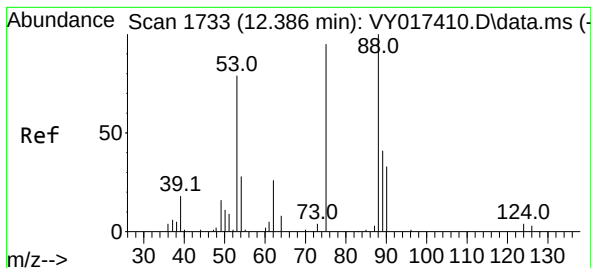
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.551 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

Tgt Ion:105 Resp: 344109
Ion Ratio Lower Upper
105 100
120 50.1 25.1 75.2





#81

trans-1,4-Dichloro-2-butene

Concen: 54.332 ug/l

RT: 12.392 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 23068

Ion Ratio Lower Upper

75 100

53 82.1 66.8 100.2

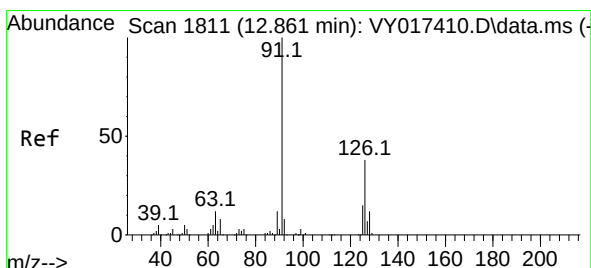
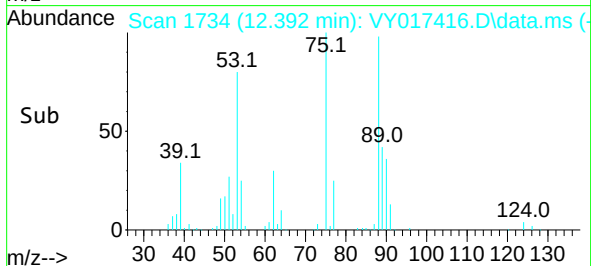
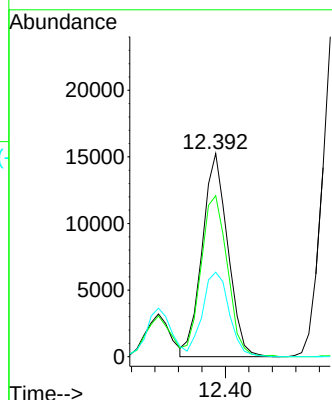
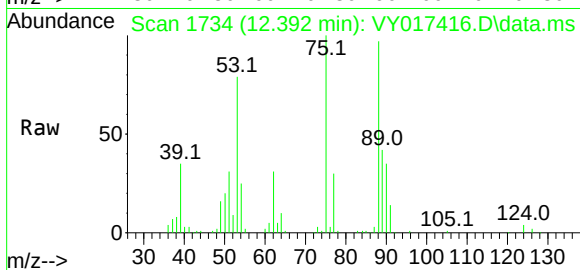
89 43.1 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#82

4-Chlorotoluene

Concen: 52.475 ug/l

RT: 12.867 min Scan# 1812

Delta R.T. 0.006 min

Lab File: VY017416.D

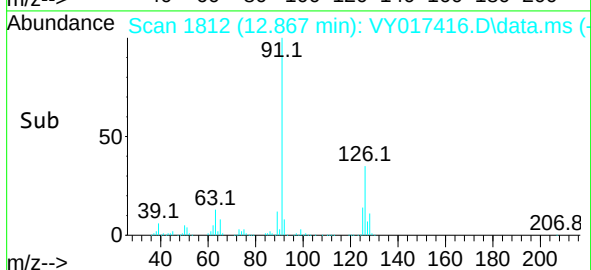
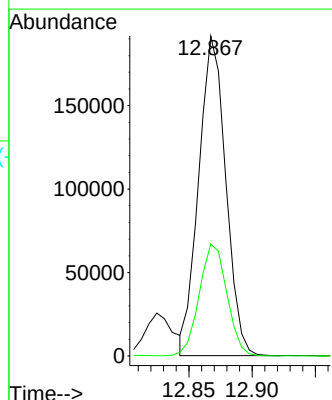
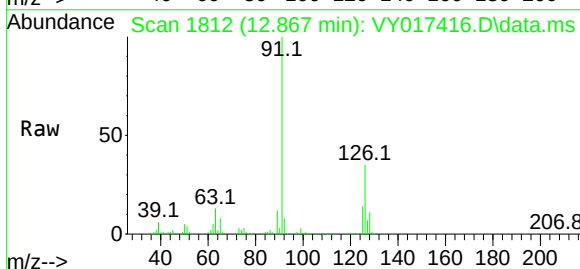
Acq: 20 Feb 2024 11:14

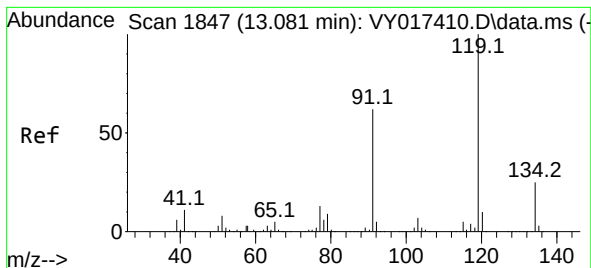
Tgt Ion: 91 Resp: 284422

Ion Ratio Lower Upper

91 100

126 36.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 55.066 ug/l

RT: 13.087 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 303310

Ion Ratio Lower Upper

119 100

91 62.6 31.3 93.8

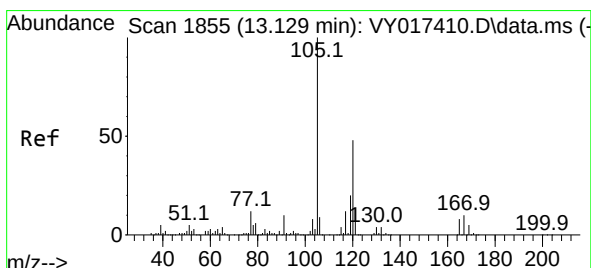
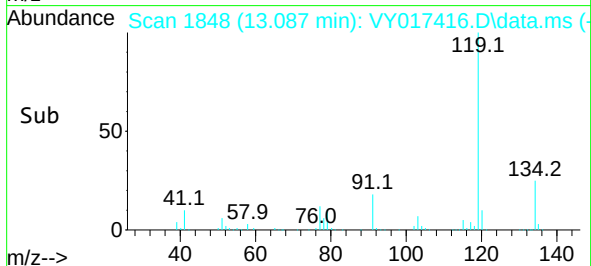
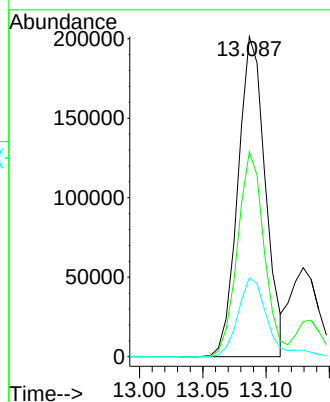
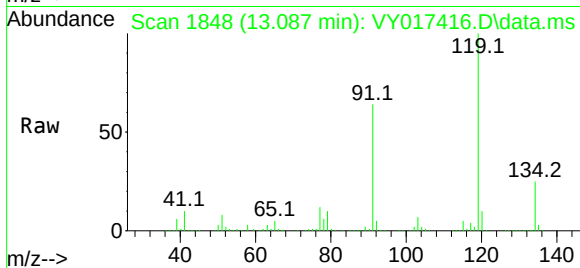
134 26.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#84

1,2,4-Trimethylbenzene

Concen: 54.447 ug/l

RT: 13.136 min Scan# 1856

Delta R.T. 0.006 min

Lab File: VY017416.D

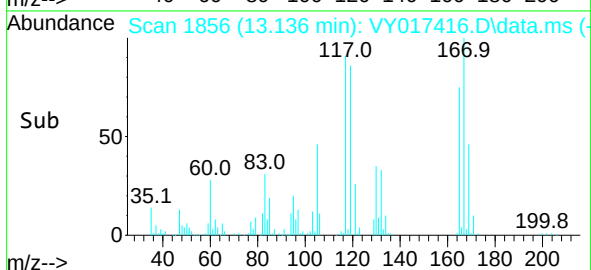
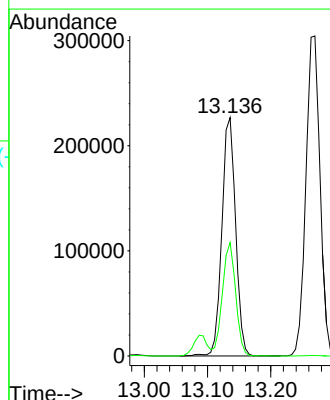
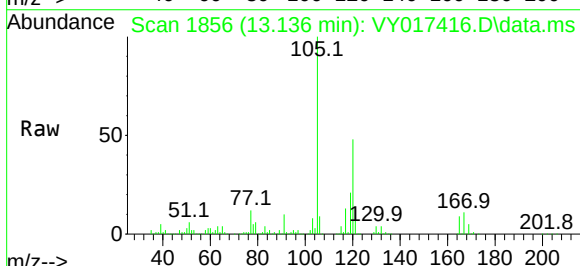
Acq: 20 Feb 2024 11:14

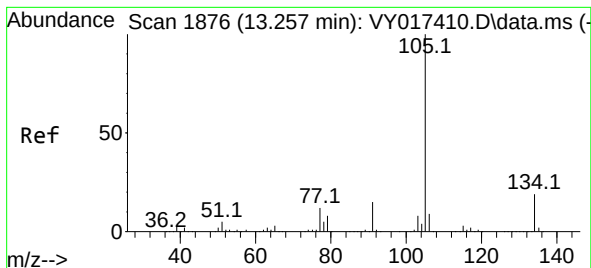
Tgt Ion:105 Resp: 340255

Ion Ratio Lower Upper

105 100

120 46.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 55.543 ug/l

RT: 13.270 min Scan# 1877

Delta R.T. 0.012 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 469914

Ion Ratio Lower Upper

105 100

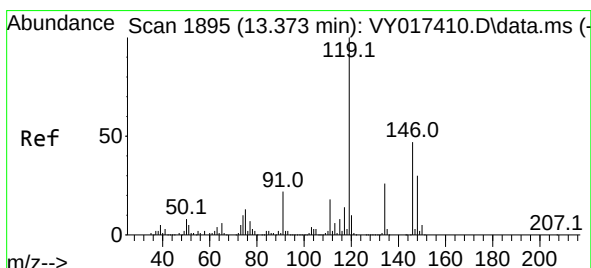
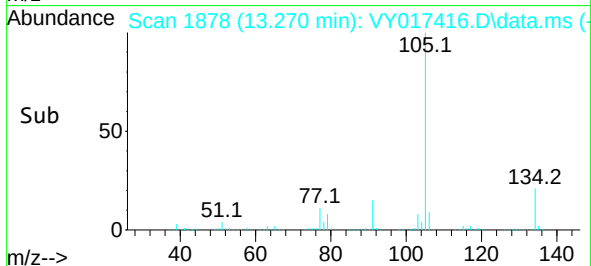
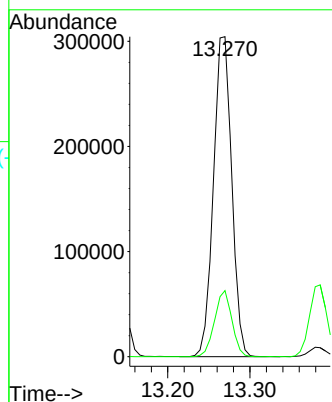
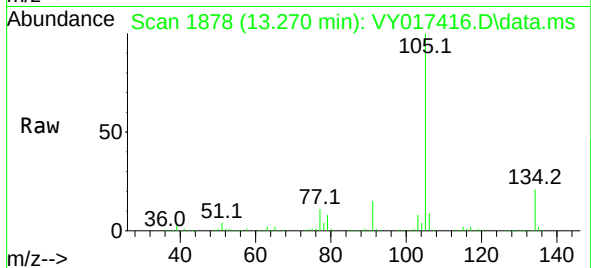
134 19.6 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#86

p-Isopropyltoluene

Concen: 54.906 ug/l

RT: 13.385 min Scan# 1897

Delta R.T. 0.012 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

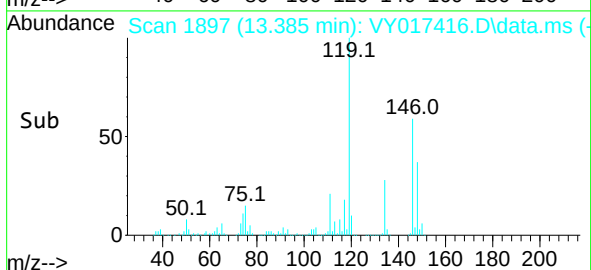
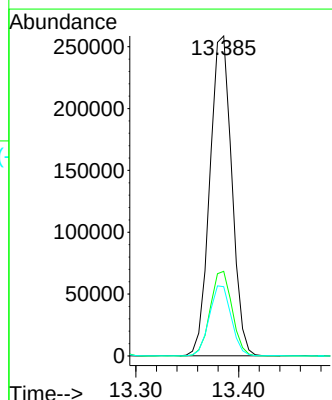
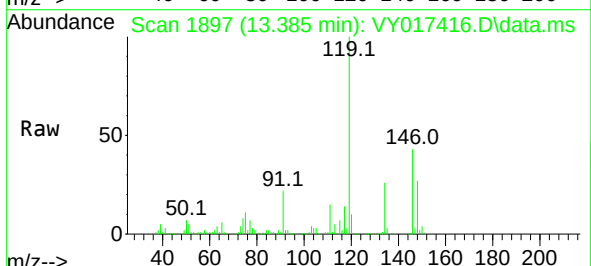
Tgt Ion:119 Resp: 382597

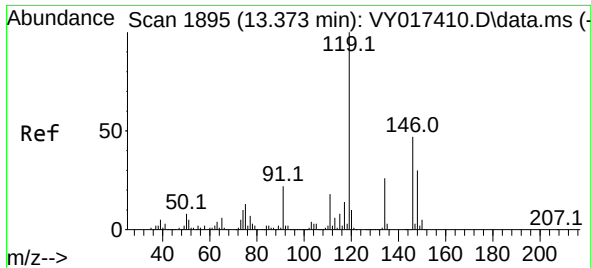
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.3

91 21.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 50.969 ug/l

RT: 13.379 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 19038

Ion Ratio Lower Upper

146 100

111 38.5 19.0 57.0

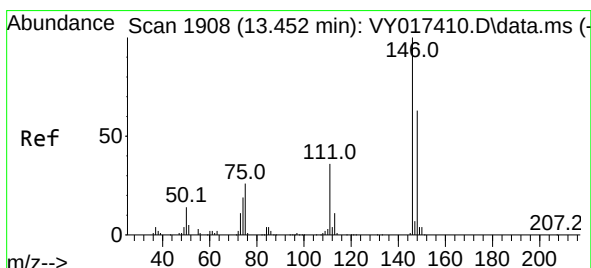
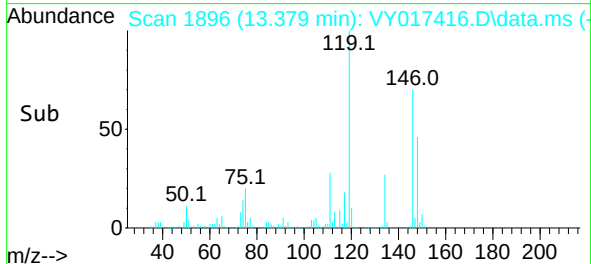
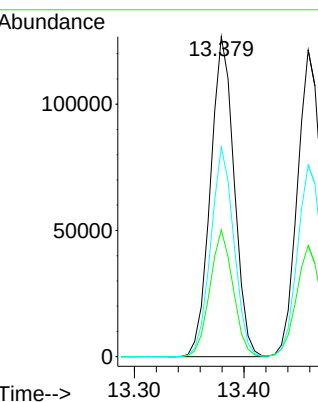
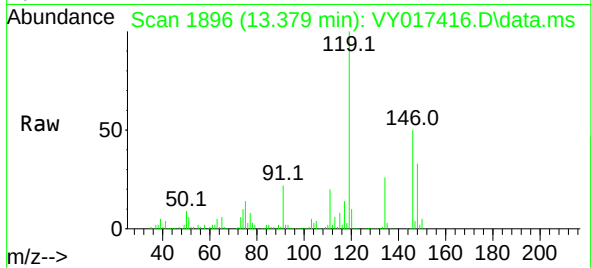
148 64.0 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#88

1,4-Dichlorobenzene

Concen: 51.211 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

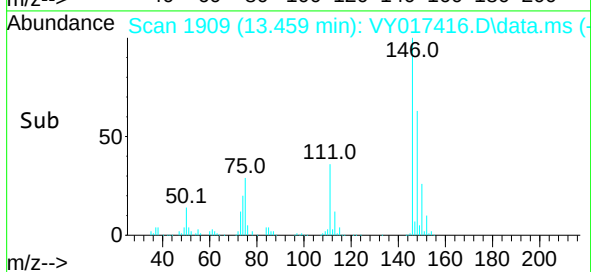
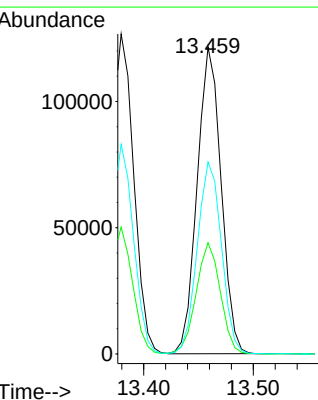
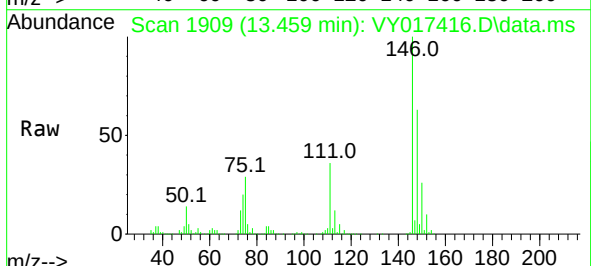
Tgt Ion:146 Resp: 184699

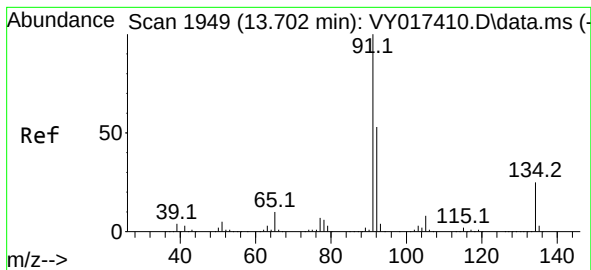
Ion Ratio Lower Upper

146 100

111 36.6 18.4 55.4

148 63.4 32.4 97.2





#89

n-Butylbenzene

Concen: 55.645 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

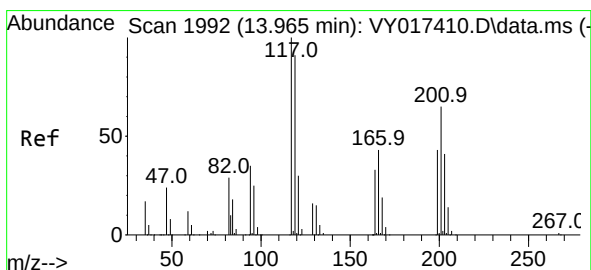
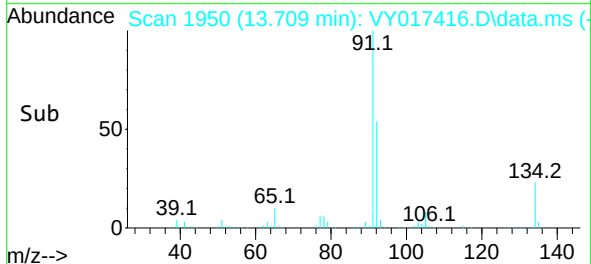
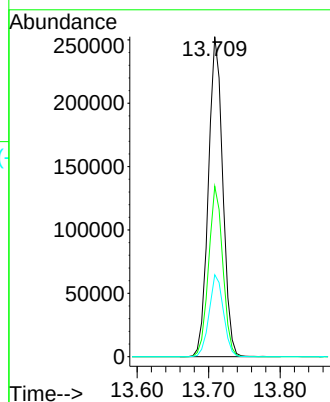
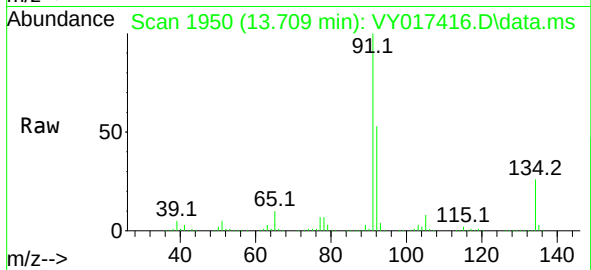
Tgt Ion: 91 Resp: 352652

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.6	79.7
134	25.5	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#90

Hexachloroethane

Concen: 52.887 ug/l

RT: 13.977 min Scan# 1994

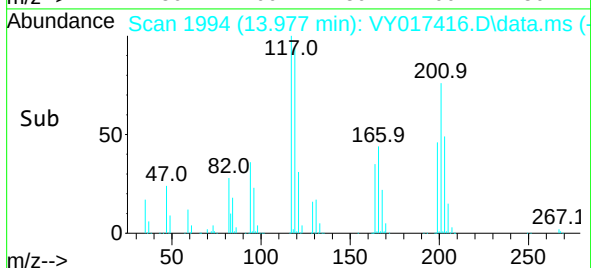
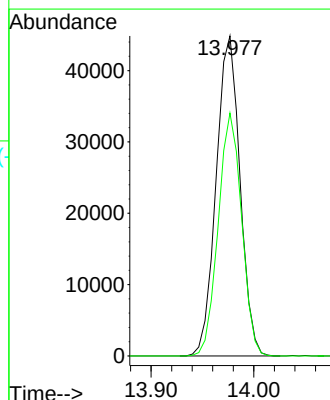
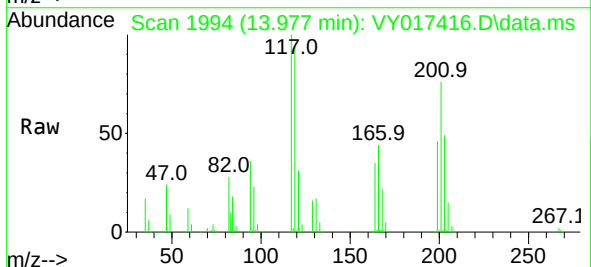
Delta R.T. 0.012 min

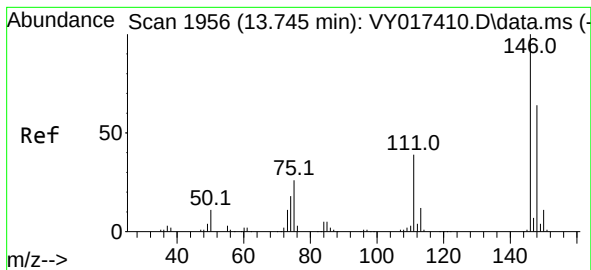
Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Tgt Ion:117 Resp: 72212

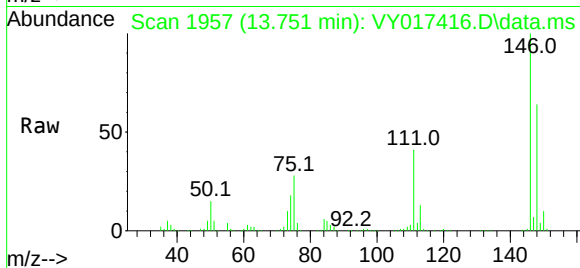
Ion	Ratio	Lower	Upper
117	100		
201	74.4	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 50.734 ug/l
RT: 13.751 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14

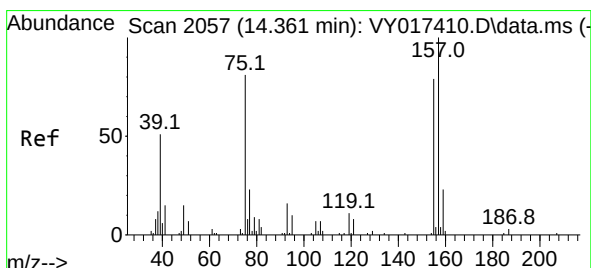
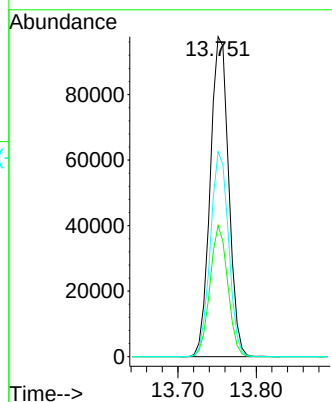
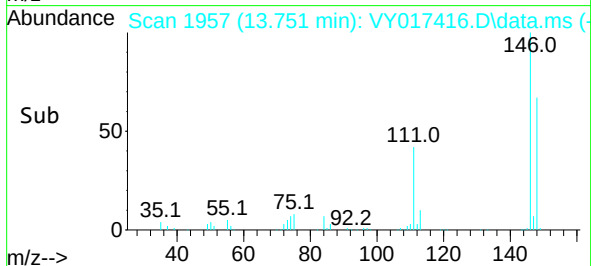
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



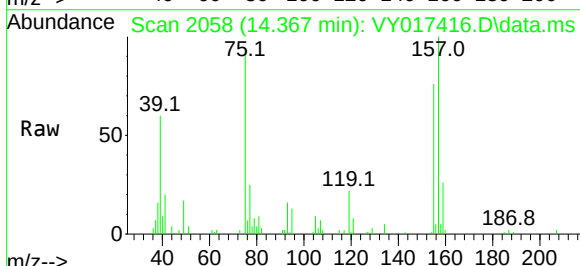
Tgt Ion:146 Resp: 15951
Ion Ratio Lower Upper
146 100
111 39.5 19.9 59.7
148 63.4 31.8 95.4

Manual Integrations
APPROVED

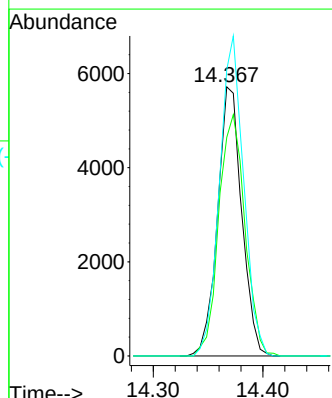
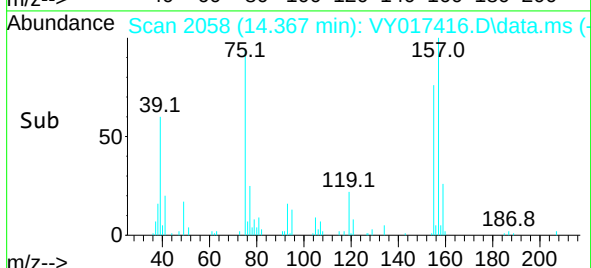
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

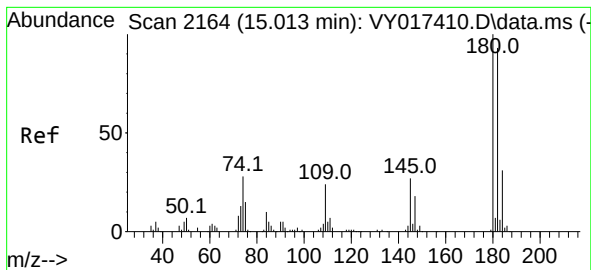


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.209 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY017416.D
Acq: 20 Feb 2024 11:14



Tgt Ion: 75 Resp: 8767
Ion Ratio Lower Upper
75 100
155 96.7 48.6 145.8
157 118.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.873 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

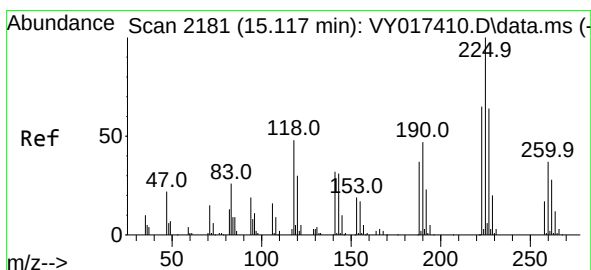
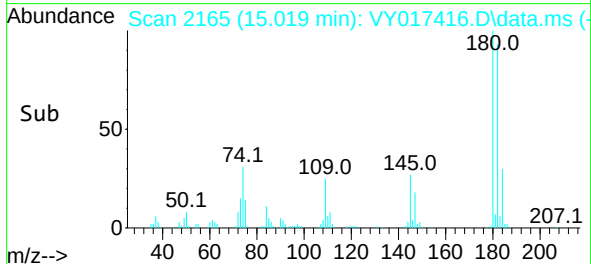
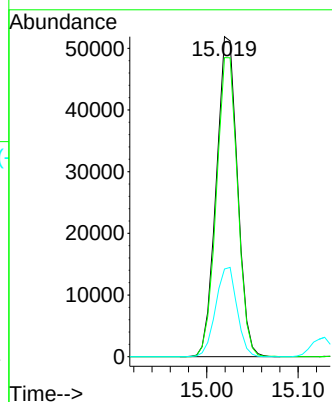
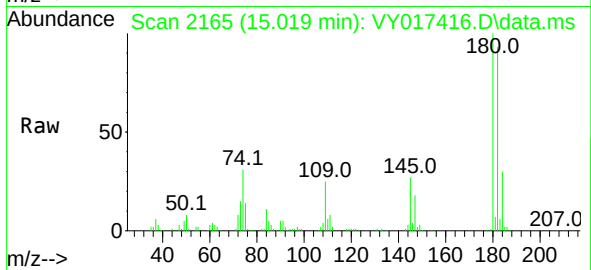
VSTDCCC050

Tgt Ion:180 Resp: 83632
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.8
145 28.1 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#94

Hexachlorobutadiene

Concen: 49.719 ug/l

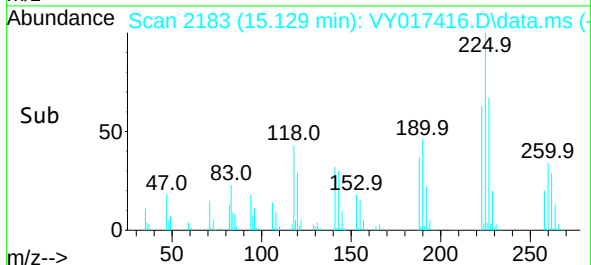
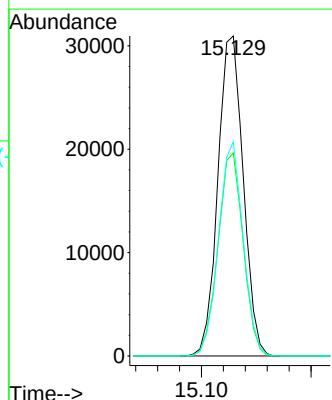
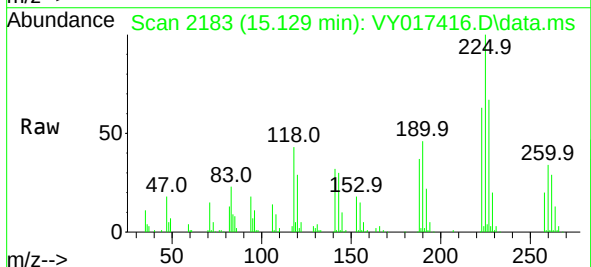
RT: 15.129 min Scan# 2183

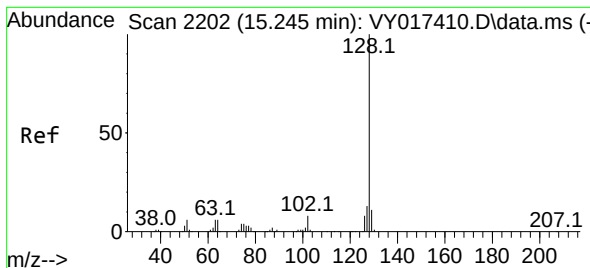
Delta R.T. 0.012 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Tgt Ion:225 Resp: 49711
Ion Ratio Lower Upper
225 100
223 63.0 30.4 91.2
227 64.9 31.9 95.9





#95

Naphthalene

Concen: 46.526 ug/l

RT: 15.251 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 141249

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

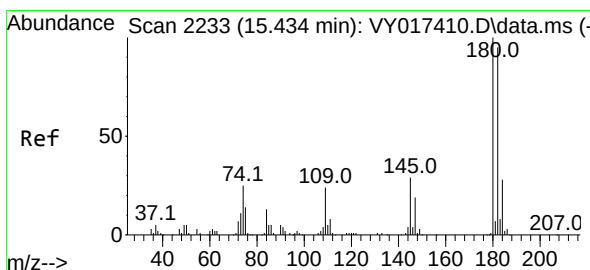
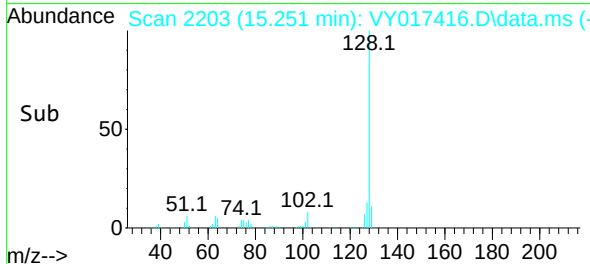
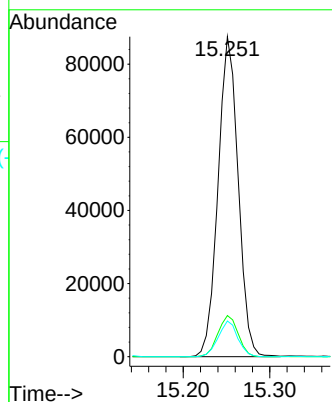
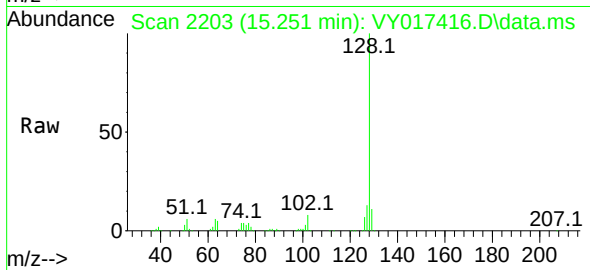
129 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#96

1,2,3-Trichlorobenzene

Concen: 48.902 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY017416.D

Acq: 20 Feb 2024 11:14

Tgt Ion:180 Resp: 67585

Ion Ratio Lower Upper

180 100

182 94.4 47.6 142.9

145 30.7 15.4 46.1

