

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032024\
 Data File : VY017719.D
 Acq On : 20 Mar 2024 09:01
 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 03/21/2024
 Supervised By :Semsettin Yesilyurt 03/21/2024

Quant Time: Mar 21 03:10:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	145914	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.710	114	230586	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.508	117	200593	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.440	152	93317	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	51086	36.942	ug/l	0.02
Spiked Amount 50.000	Range 50 - 163		Recovery =	73.880%		
35) Dibromofluoromethane	7.734	113	60659	37.752	ug/l	0.02
Spiked Amount 50.000	Range 54 - 147		Recovery =	75.500%		
50) Toluene-d8	10.197	98	227491	40.494	ug/l	0.01
Spiked Amount 50.000	Range 58 - 134		Recovery =	80.980%		
62) 4-Bromofluorobenzene	12.495	95	70260	39.794	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery =	79.580%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	49433	45.927	ug/l	99
3) Chloromethane	2.125	50	89048	45.280	ug/l	99
4) Vinyl Chloride	2.260	62	119108	47.209	ug/l	99
5) Bromomethane	2.668	94	96601	46.984	ug/l	98
6) Chloroethane	2.808	64	81410	51.150	ug/l	100
7) Trichlorofluoromethane	3.137	101	112367	43.699	ug/l	95
8) Diethyl Ether	3.546	74	34303	45.483	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.918	101	72636	49.110	ug/l	99
10) Methyl Iodide	4.113	142	86435	52.073	ug/l	100
11) Tert butyl alcohol	4.966	59	18134	154.376	ug/l #	84
12) 1,1-Dichloroethene	3.893	96	68811	49.921	ug/l	97
13) Acrolein	3.747	56	19255	124.231	ug/l	100
14) Allyl chloride	4.503	41	86769	52.098	ug/l	97
15) Acrylonitrile	5.186	53	66859	215.652	ug/l	100
16) Acetone	3.960	43	75054	279.821	ug/l	96
17) Carbon Disulfide	4.216	76	212092	51.263	ug/l	97
18) Methyl Acetate	4.497	43	30348	46.637	ug/l	98
19) Methyl tert-butyl Ether	5.247	73	147794	46.002	ug/l	99
20) Methylene Chloride	4.741	84	79361	50.405	ug/l	97
21) trans-1,2-Dichloroethene	5.241	96	82534	51.139	ug/l	97
22) Diisopropyl ether	6.137	45	198917	51.757	ug/l	97
23) Vinyl Acetate	6.082	43	553295	241.593	ug/l	99
24) 1,1-Dichloroethane	6.039	63	135932	51.770	ug/l	100
25) 2-Butanone	7.009	43	95777	250.562	ug/l	98
26) 2,2-Dichloropropane	7.003	77	116613	52.824	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	92399	50.991	ug/l	100
28) Bromochloromethane	7.356	49	57732	55.829	ug/l	98
29) Tetrahydrofuran	7.368	42	48753	211.581	ug/l	99
30) Chloroform	7.527	83	142704	51.048	ug/l	98
31) Cyclohexane	7.807	56	115610	51.371	ug/l	99
32) 1,1,1-Trichloroethane	7.722	97	122870	50.626	ug/l	99
36) 1,1-Dichloropropene	7.935	75	112107	51.712	ug/l	99
37) Ethyl Acetate	7.094	43	35092	40.983	ug/l	98
38) Carbon Tetrachloride	7.923	117	110841	51.014	ug/l	98
39) Methylcyclohexane	9.203	83	138333	53.095	ug/l	98
40) Benzene	8.179	78	328135	50.967	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	20582	47.901	ug/l	94
42) 1,2-Dichloroethane	8.258	62	75367	47.980	ug/l	100
43) Isopropyl Acetate	8.289	43	65531	43.552	ug/l	98
44) Trichloroethene	8.960	130	90155	48.584	ug/l	97
45) 1,2-Dichloropropane	9.234	63	77484	50.586	ug/l	99
46) Dibromomethane	9.319	93	40992	46.762	ug/l	100
47) Bromodichloromethane	9.514	83	105892	49.750	ug/l	98
48) Methyl methacrylate	9.307	41	31672	45.475	ug/l	98
49) 1,4-Dioxane	9.319	88	7792	785.424	ug/l #	97
51) 4-Methyl-2-Pentanone	10.087	43	181182	216.056	ug/l	100
52) Toluene	10.258	92	207573	51.143	ug/l	100
53) t-1,3-Dichloropropene	10.484	75	96333	48.761	ug/l	95
54) cis-1,3-Dichloropropene	9.947	75	120337	50.129	ug/l	98
55) 1,1,2-Trichloroethane	10.660	97	57294	46.033	ug/l	97
56) Ethyl methacrylate	10.526	69	63615	41.976	ug/l	99
57) 1,3-Dichloropropane	10.807	76	94158	46.530	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.801	63	200680	279.416	ug/l	100
59) 2-Hexanone	10.849	43	140798	244.438	ug/l	100
60) Dibromochloromethane	11.002	129	69808	47.411	ug/l	98
61) 1,2-Dibromoethane	11.105	107	52657	45.909	ug/l	98
64) Tetrachloroethene	10.734	164	90337	46.920	ug/l	99
65) Chlorobenzene	11.532	112	213868	50.231	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	78622	49.290	ug/l	99
67) Ethyl Benzene	11.611	91	394651	52.853	ug/l	98
68) m/p-Xylenes	11.715	106	310456	105.810	ug/l	99
69) o-Xylene	12.044	106	144053	52.921	ug/l	97
70) Styrene	12.057	104	233279	51.629	ug/l	99
71) Bromoform	12.221	173	39403	44.578	ug/l #	98
73) Isopropylbenzene	12.343	105	376837	54.355	ug/l	100
74) N-amyl acetate	12.160	43	55364	45.278	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.599	83	57001	47.879	ug/l	100
76) 1,2,3-Trichloropropane	12.648	75	35504m	40.043	ug/l	
77) Bromobenzene	12.624	156	82542	49.164	ug/l	98
78) n-propylbenzene	12.684	91	457201	54.961	ug/l	100
79) 2-Chlorotoluene	12.770	91	245400	52.690	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	299400	53.904	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	17828	46.202	ug/l	98
82) 4-Chlorotoluene	12.867	91	247087	51.868	ug/l	98
83) tert-Butylbenzene	13.087	119	269005	55.154	ug/l	97
84) 1,2,4-Trimethylbenzene	13.136	105	294230	53.657	ug/l	99
85) sec-Butylbenzene	13.270	105	404037	54.183	ug/l	100
86) p-Isopropyltoluene	13.386	119	331971	54.383	ug/l	100
87) 1,3-Dichlorobenzene	13.379	146	167378	49.668	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	160403	48.959	ug/l	99
89) n-Butylbenzene	13.709	91	304815	54.730	ug/l	99
90) Hexachloroethane	13.977	117	63104	51.564	ug/l	99
91) 1,2-Dichlorobenzene	13.751	146	139783	49.038	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	6648	39.721	ug/l	99
93) 1,2,4-Trichlorobenzene	15.019	180	69599	46.225	ug/l	99
94) Hexachlorobutadiene	15.123	225	43807	47.125	ug/l	99
95) Naphthalene	15.251	128	108151	38.083	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	57204	44.287	ug/l	99

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

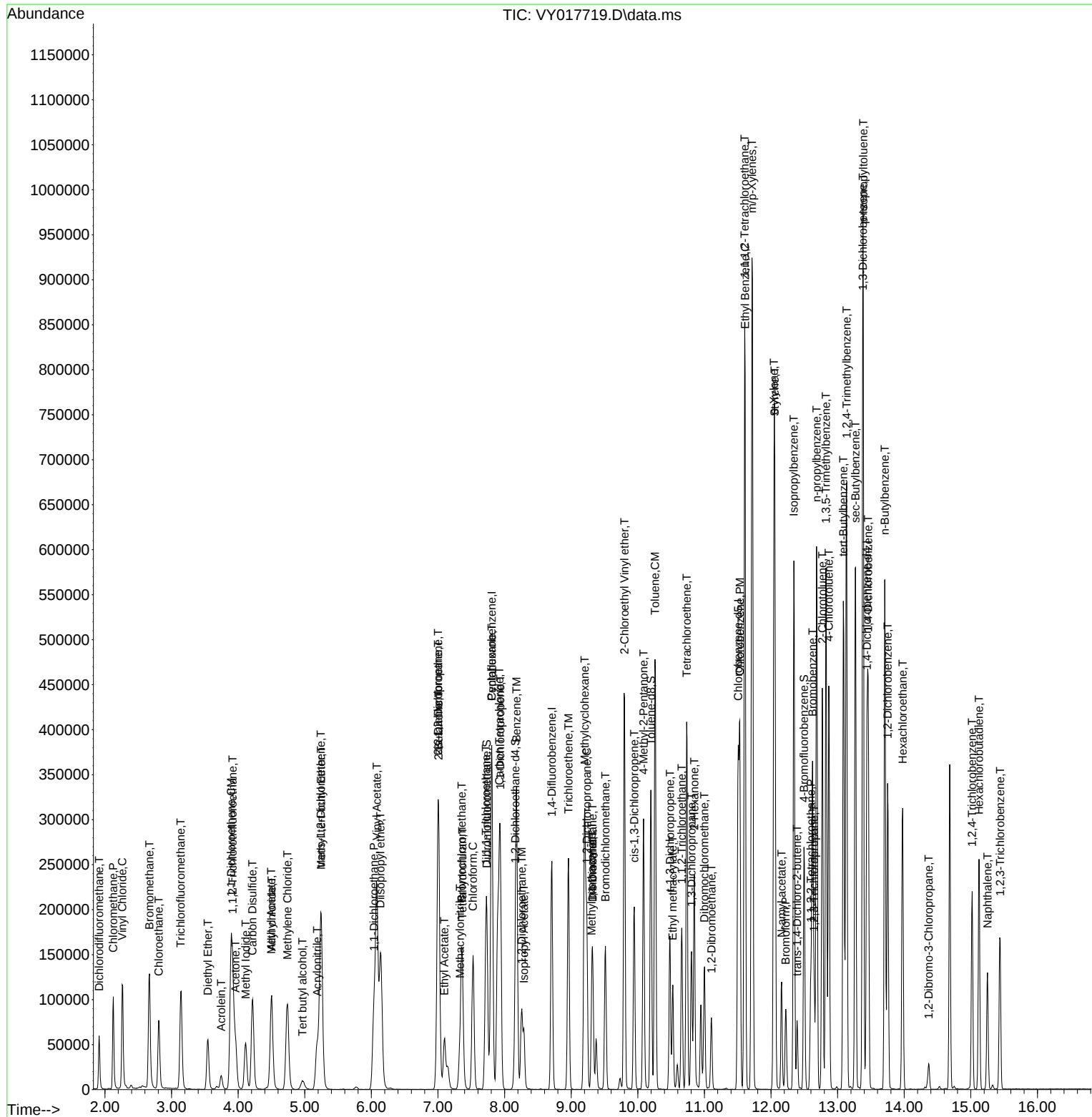
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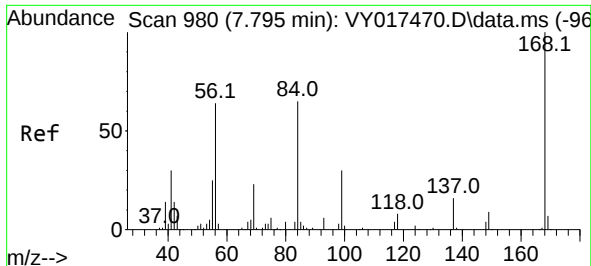
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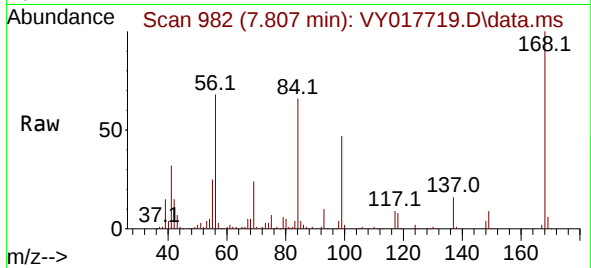
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY017719.D
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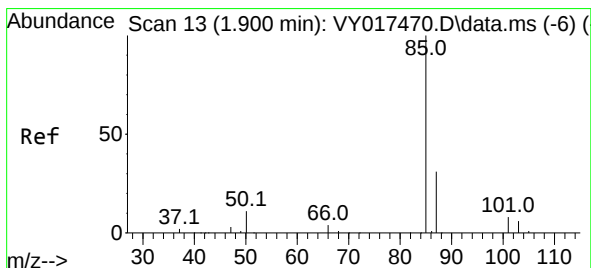
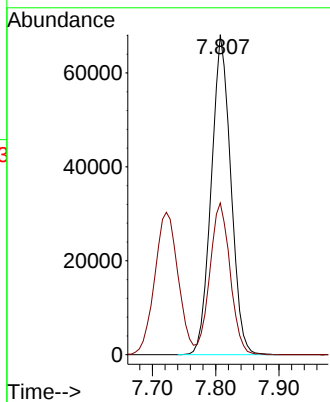
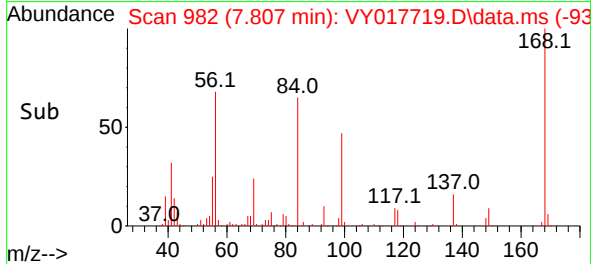
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 145914
Ion Ratio Lower Upper
168 100
99 47.4 39.1 58.7

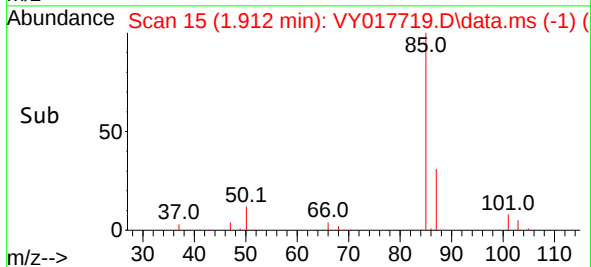
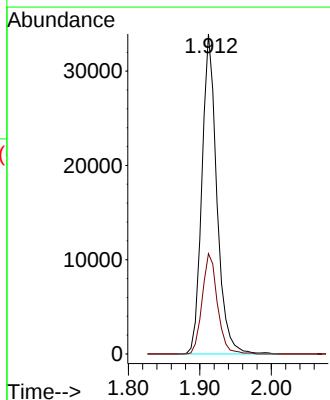
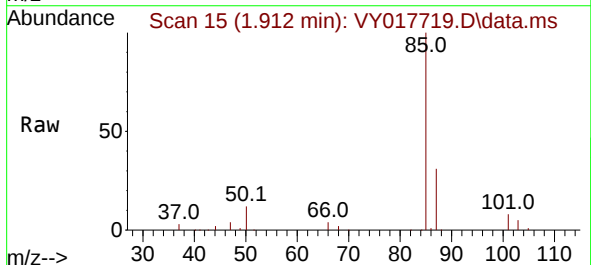
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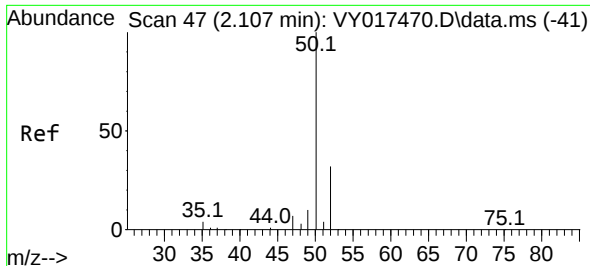
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#2
Dichlorodifluoromethane
Concen: 45.927 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

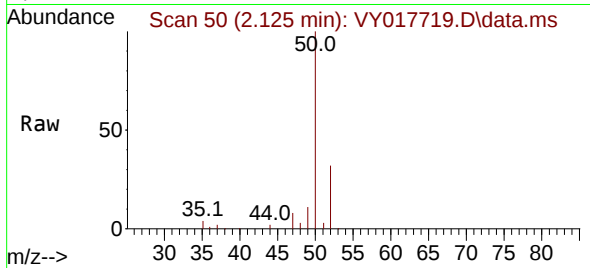
Tgt Ion: 85 Resp: 49433
Ion Ratio Lower Upper
85 100
87 31.4 16.0 48.0





#3
Chloromethane
Concen: 45.280 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

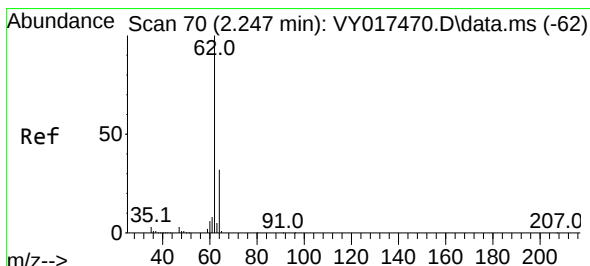
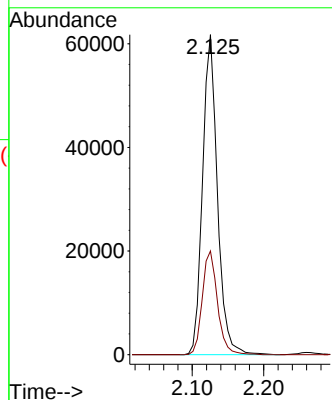
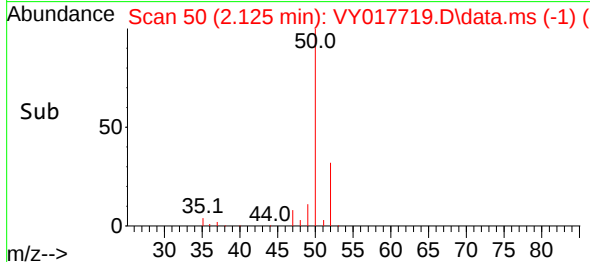
Instrument :
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ClientSampleId :
VSTDCCC050



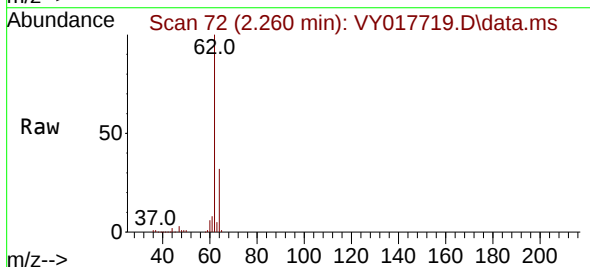
Tgt Ion: 50 Resp: 8904
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

Manual Integrations
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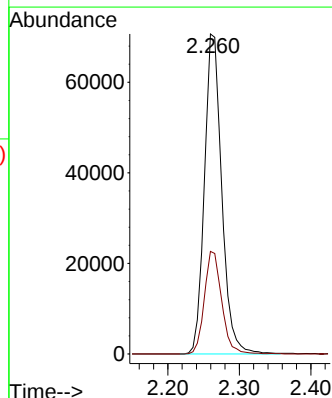
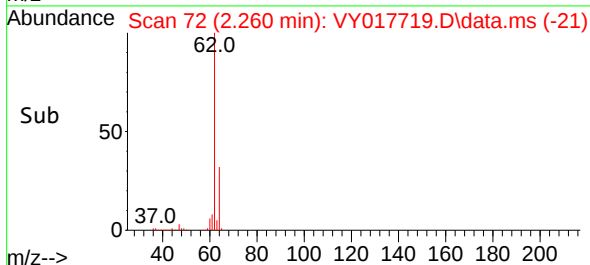
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Supervised By :Semsettin Yesilyurt 03/21/2024



#4
Vinyl Chloride
Concen: 47.209 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01



Tgt Ion: 62 Resp: 119108
Ion Ratio Lower Upper
62 100
64 32.1 26.1 39.1





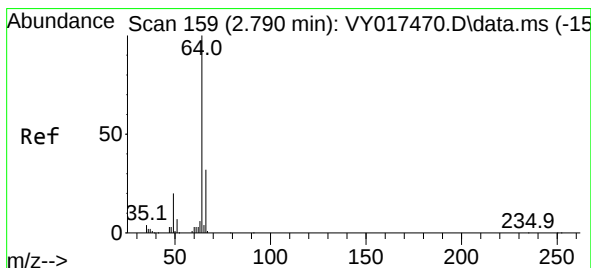
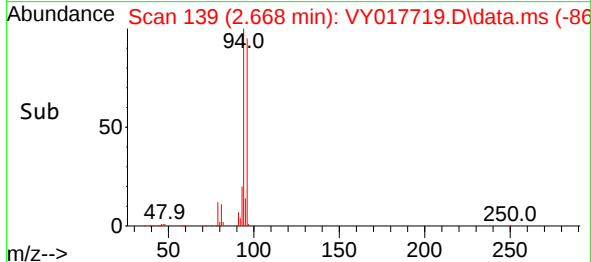
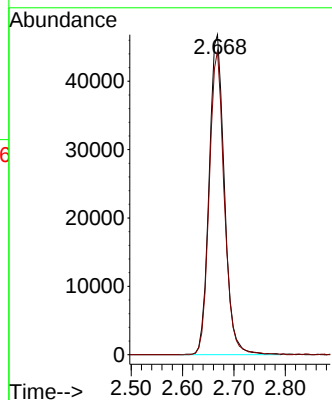
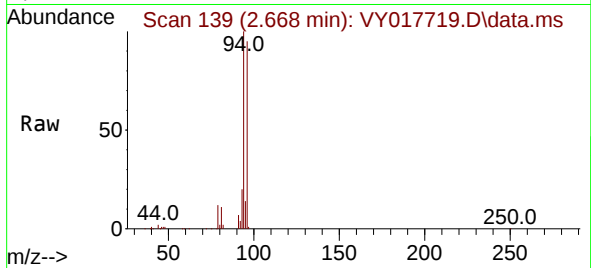
#5
Bromomethane
Concen: 46.984 ug/l
RT: 2.668 min Scan# 111
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 9660
Ion Ratio Lower Upper
94 100
96 95.0 74.1 111.1

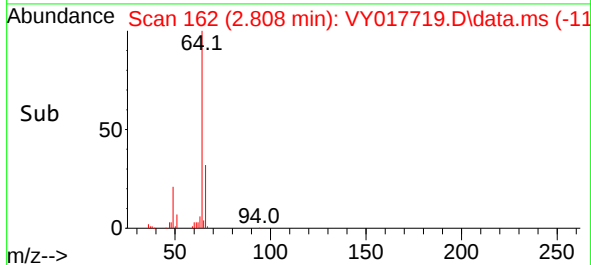
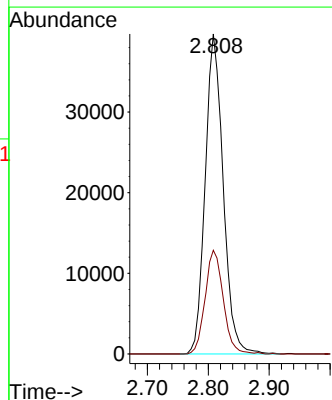
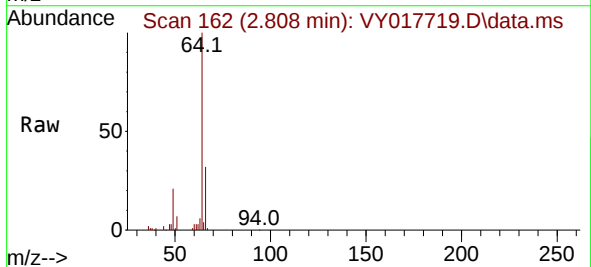
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#6
Chloroethane
Concen: 51.150 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 64 Resp: 81410
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1





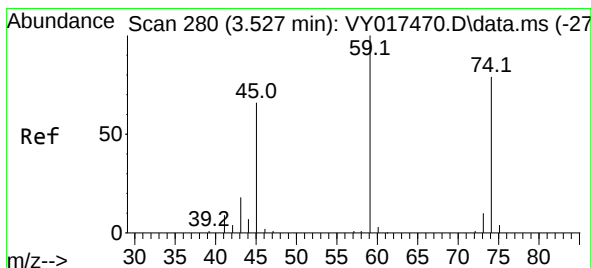
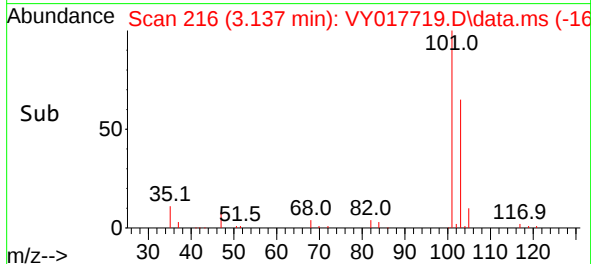
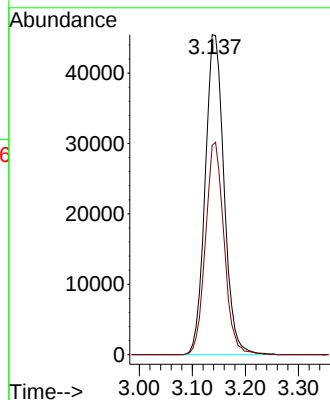
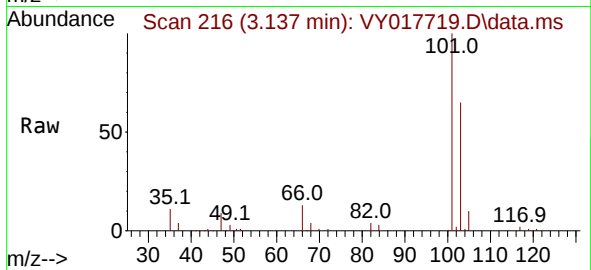
#7
Trichlorofluoromethane
Concen: 43.699 ug/l
RT: 3.137 min Scan# 213
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 11236
Ion Ratio Lower Upper
101 100
103 65.4 49.3 73.9

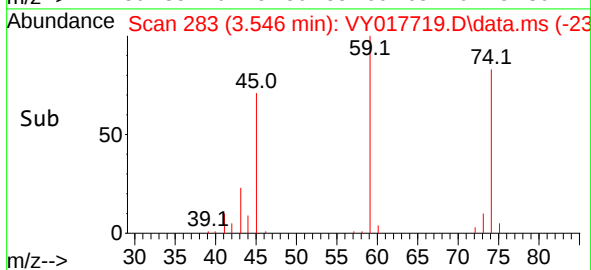
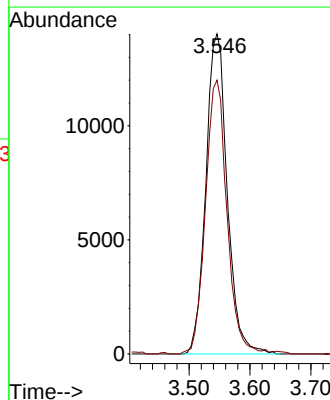
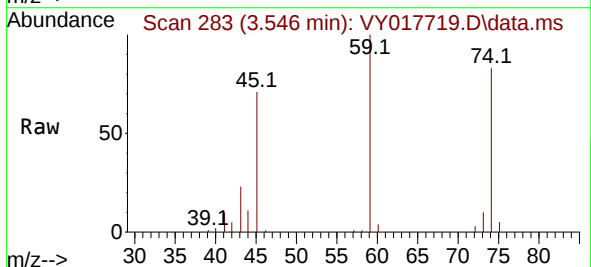
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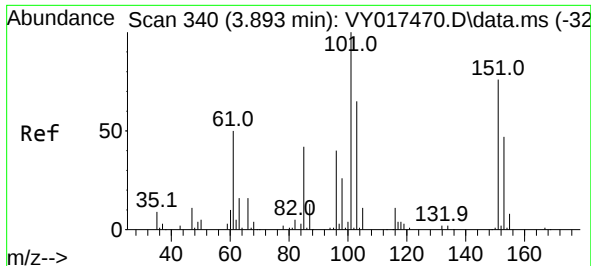
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#8
Diethyl Ether
Concen: 45.483 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 74 Resp: 34303
Ion Ratio Lower Upper
74 100
45 85.9 41.3 124.1





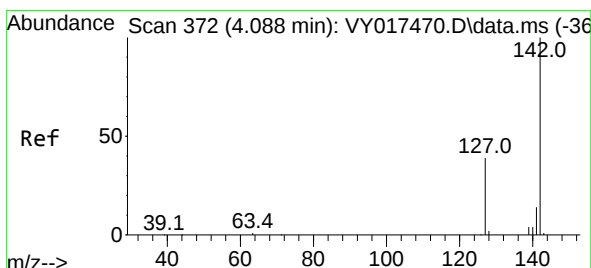
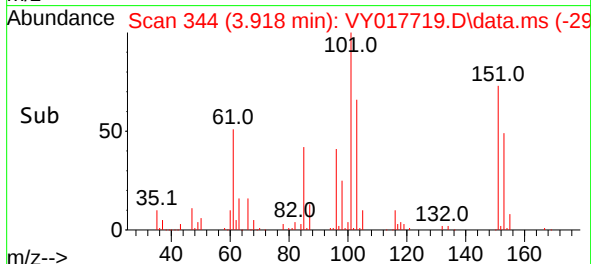
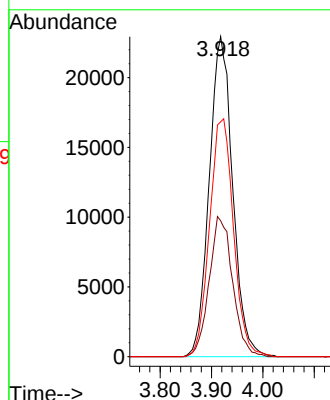
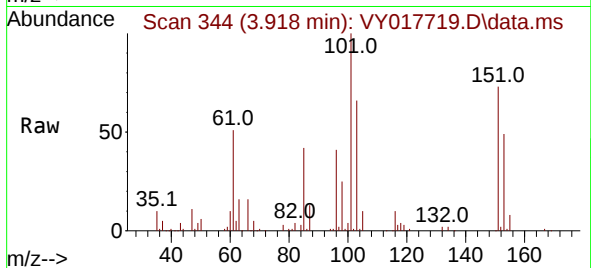
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.110 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 72630
Ion Ratio Lower Upper
101 100
85 43.8 34.5 51.7
151 76.2 61.7 92.5

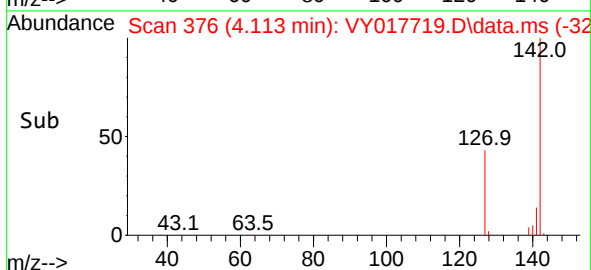
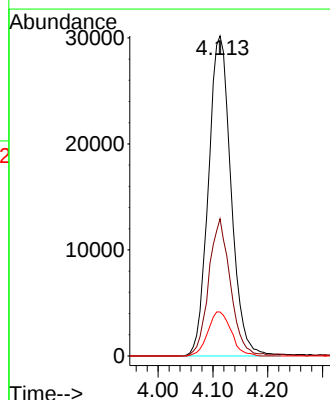
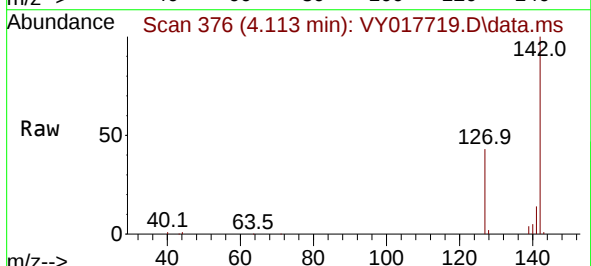
Manual Integrations
APPROVED

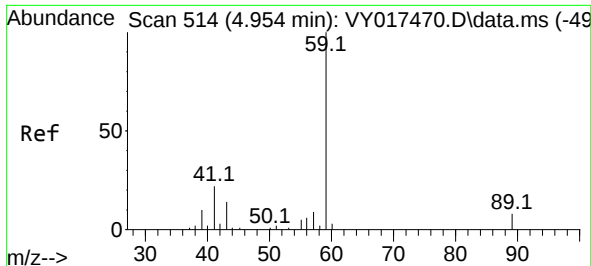
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#10
Methyl Iodide
Concen: 52.073 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion:142 Resp: 86435
Ion Ratio Lower Upper
142 100
127 41.1 32.8 49.2
141 14.2 11.4 17.2





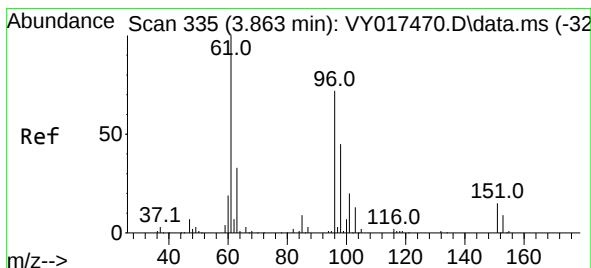
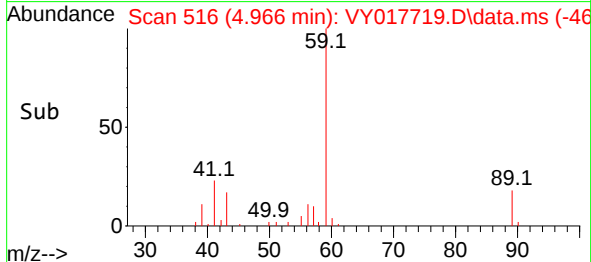
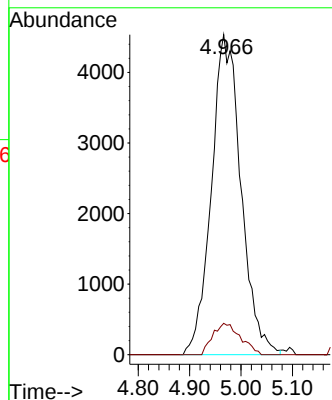
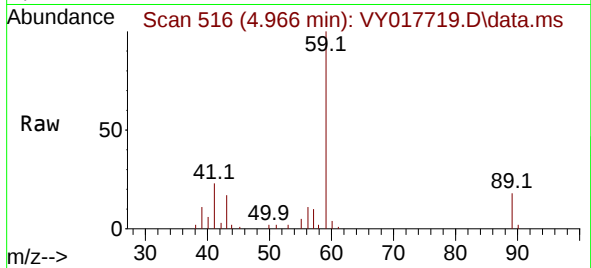
#11
Tert butyl alcohol
Concen: 154.376 ug/l
RT: 4.966 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 18134
Ion Ratio Lower Upper
59 100
57 9.2 3.0 4.6

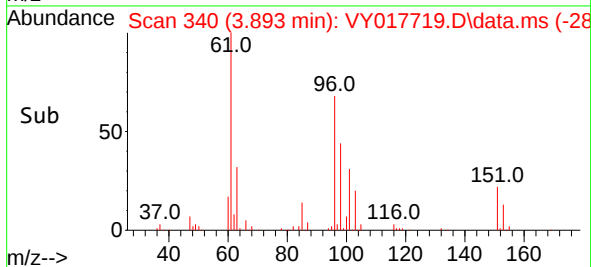
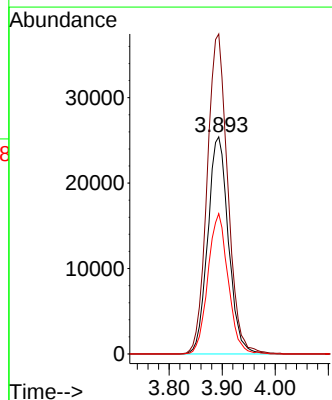
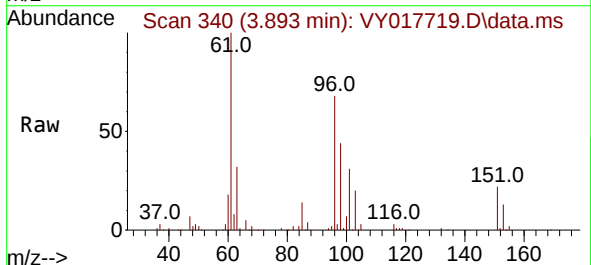
Manual Integrations
APPROVED

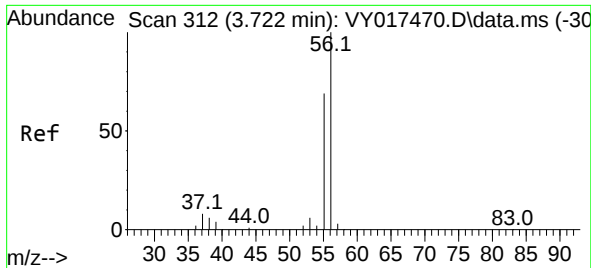
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#12
1,1-Dichloroethene
Concen: 49.921 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.031 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 96 Resp: 68811
Ion Ratio Lower Upper
96 100
61 147.4 114.6 171.8
98 64.6 50.8 76.2





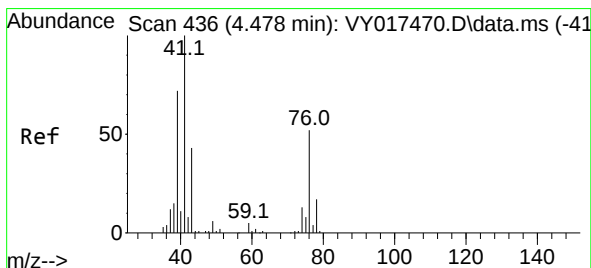
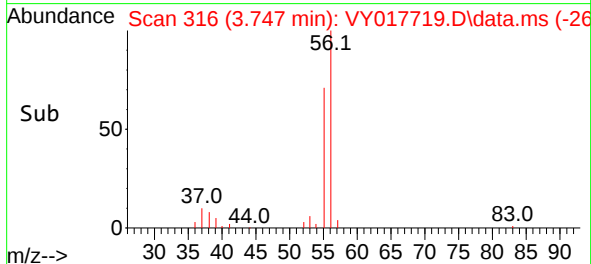
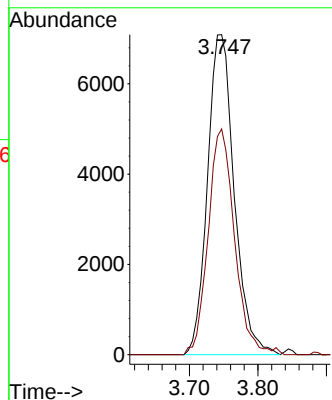
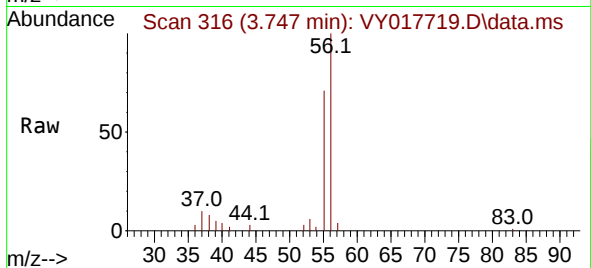
#13
Acrolein
Concen: 124.231 ug/l
RT: 3.747 min Scan# 312
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 1925
Ion Ratio Lower Upper
56 100
55 69.6 55.7 83.5

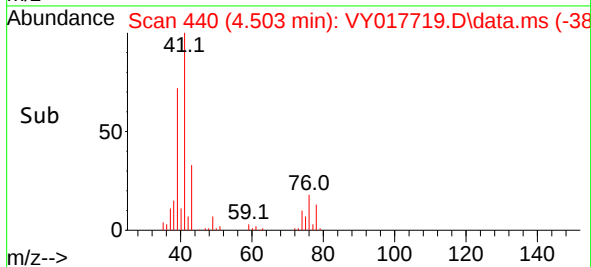
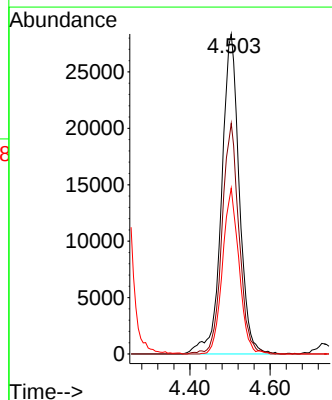
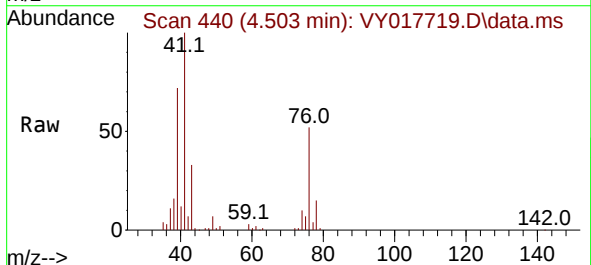
Manual Integrations
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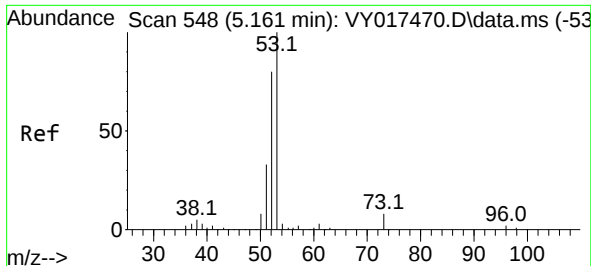
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#14
Allyl chloride
Concen: 52.098 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 41 Resp: 86769
Ion Ratio Lower Upper
41 100
39 69.4 58.3 87.5
76 48.3 39.0 58.6





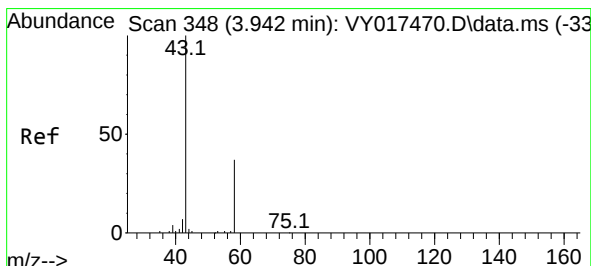
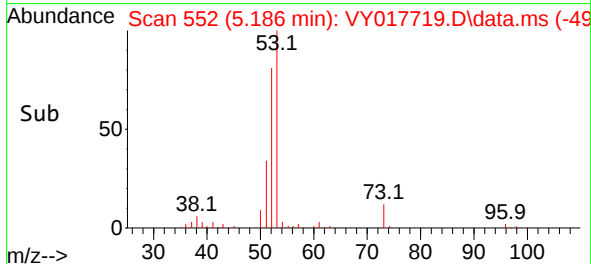
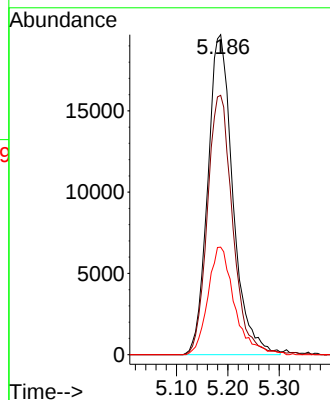
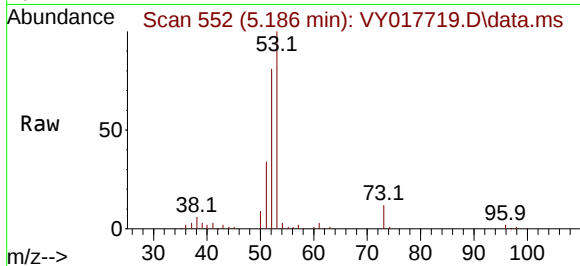
#15
Acrylonitrile
Concen: 215.652 ug/l
RT: 5.186 min Scan# 51
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 6685
Ion Ratio Lower Upper
53 100
52 81.4 64.7 97.1
51 35.6 28.4 42.6

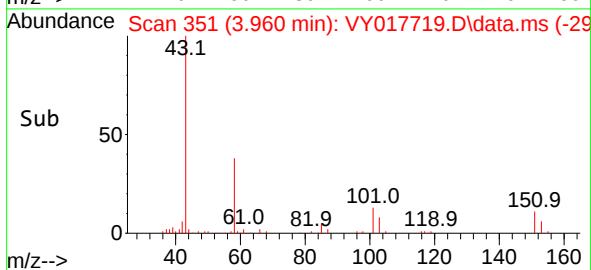
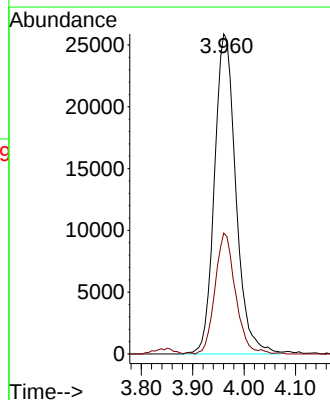
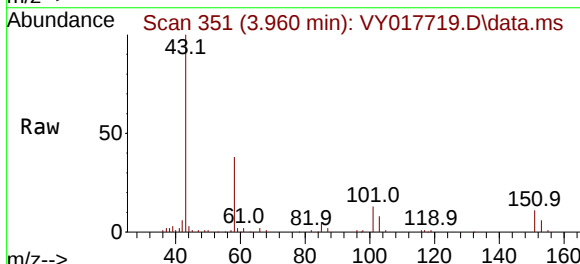
Manual Integrations
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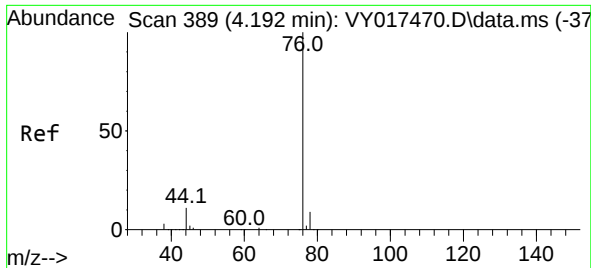
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#16
Acetone
Concen: 279.821 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 43 Resp: 75054
Ion Ratio Lower Upper
43 100
58 37.4 31.7 47.5





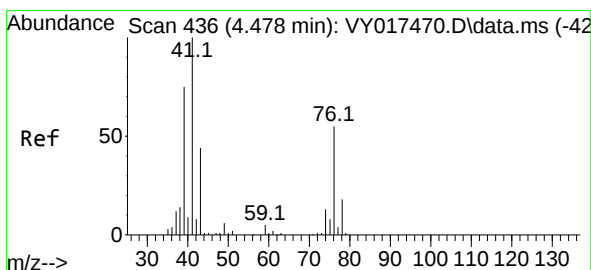
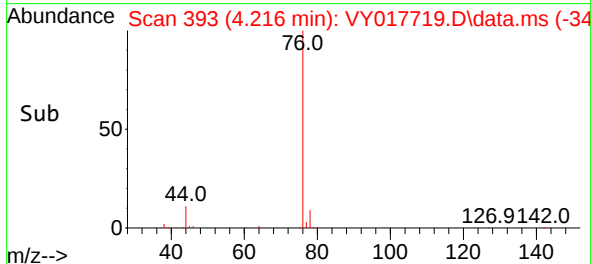
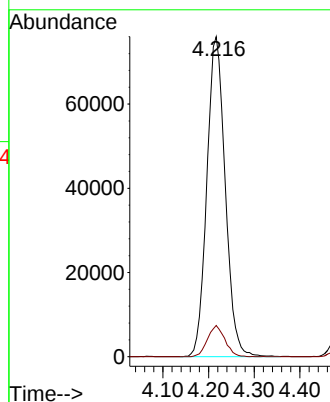
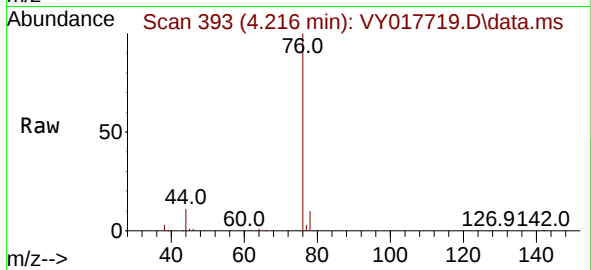
#17
Carbon Disulfide
Concen: 51.263 ug/l
RT: 4.216 min Scan# 393
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 212092
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

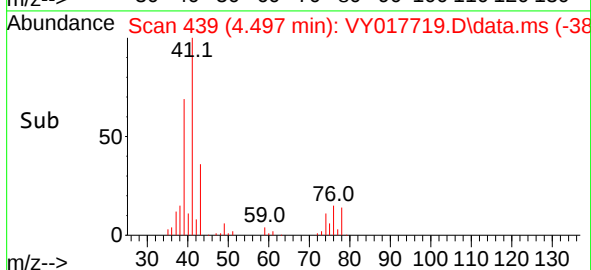
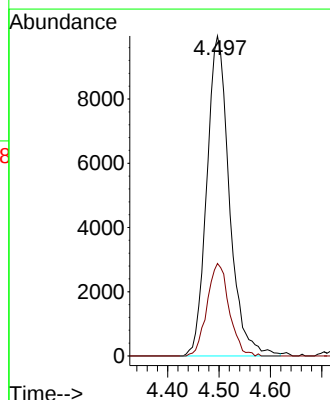
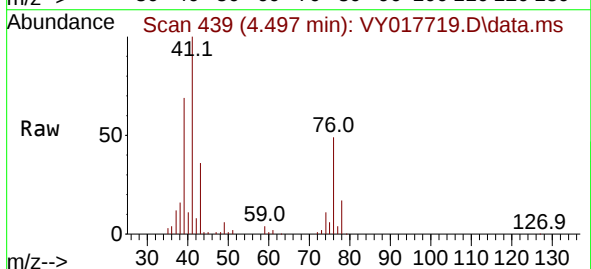
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#18
Methyl Acetate
Concen: 46.637 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

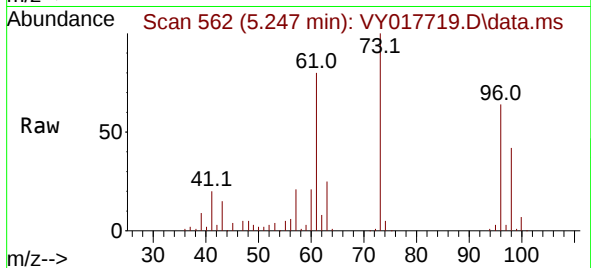
Tgt Ion: 43 Resp: 30348
Ion Ratio Lower Upper
43 100
74 28.3 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 46.002 ug/l
RT: 5.247 min Scan# 50
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

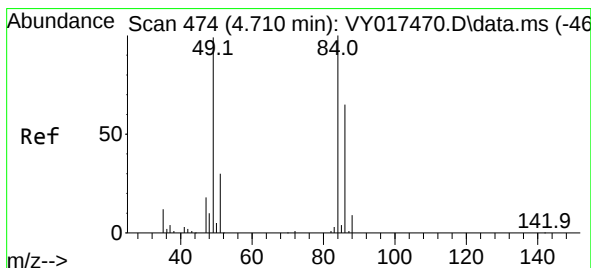
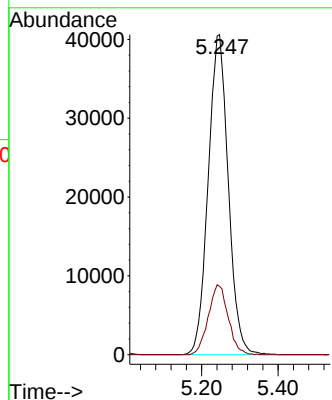
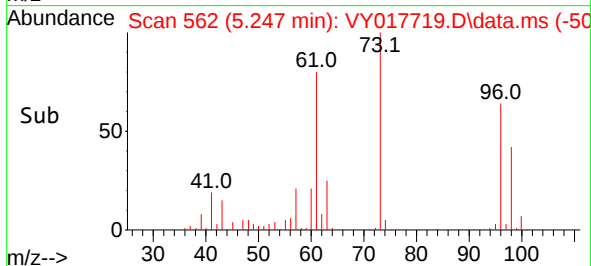
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 147794
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

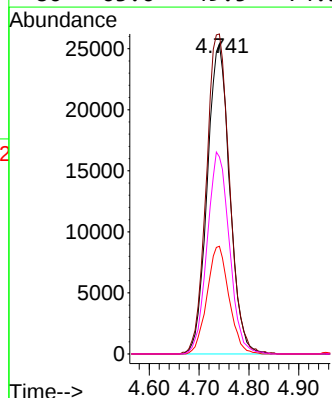
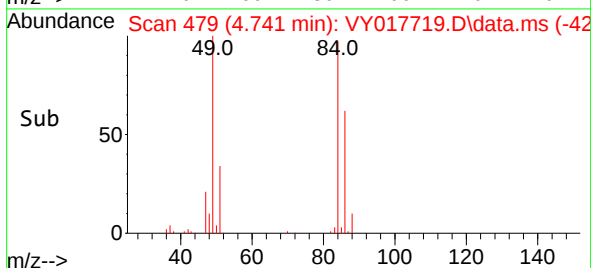
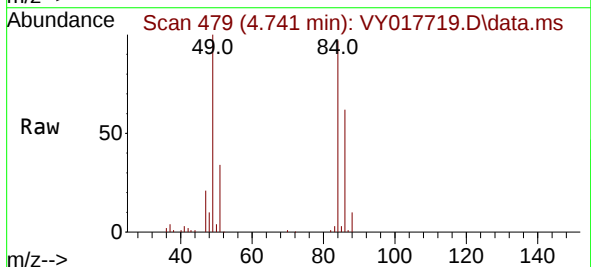
Manual Integrations
APPROVED

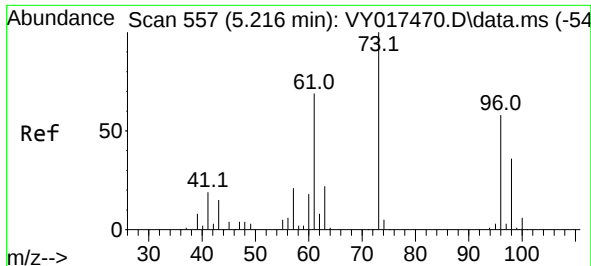
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#20
Methylene Chloride
Concen: 50.405 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.031 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

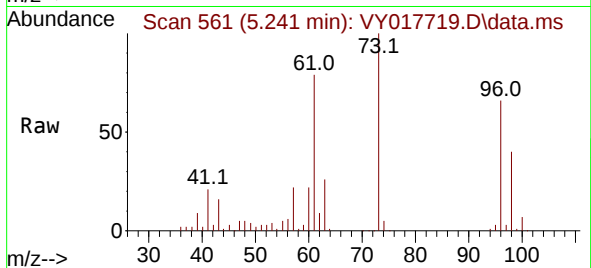
Tgt Ion: 84 Resp: 79361
Ion Ratio Lower Upper
84 100
49 103.2 84.4 126.6
51 34.7 26.0 39.0
86 63.6 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 51.139 ug/l
RT: 5.241 min Scan# 501
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

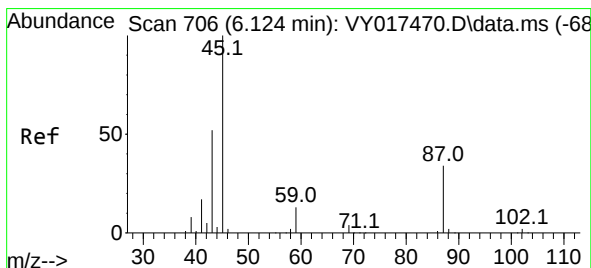
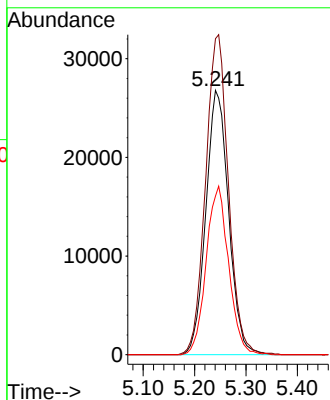
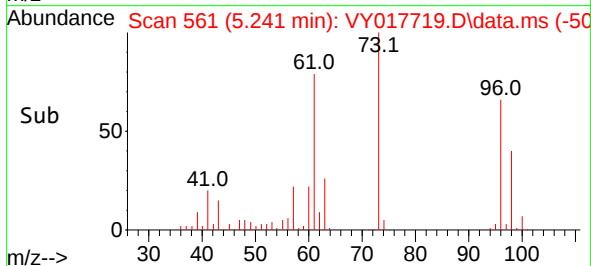
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



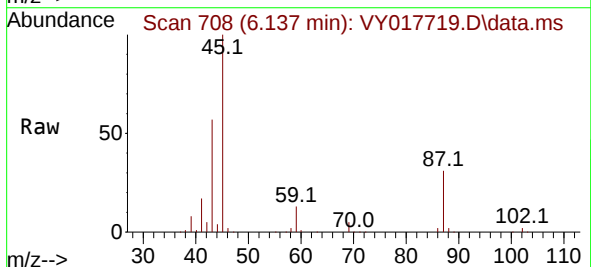
Tgt Ion: 96 Resp: 82534
Ion Ratio Lower Upper
96 100
61 119.6 97.5 146.3
98 60.0 50.5 75.7

Manual Integrations
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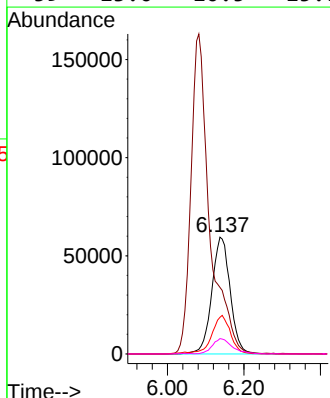
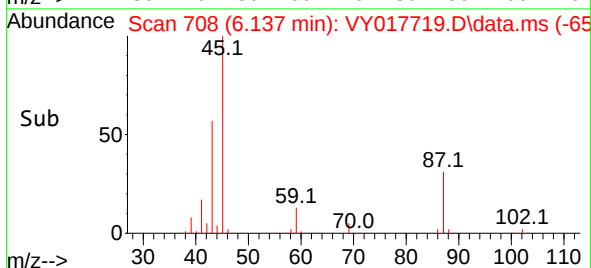
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

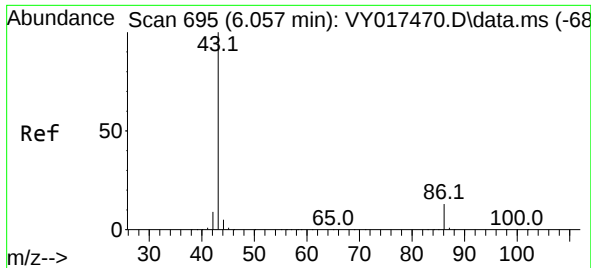


#22
Diisopropyl ether
Concen: 51.757 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01



Tgt Ion: 45 Resp: 198917
Ion Ratio Lower Upper
45 100
43 56.6 42.2 63.2
87 31.3 25.0 37.6
59 13.0 10.5 15.7





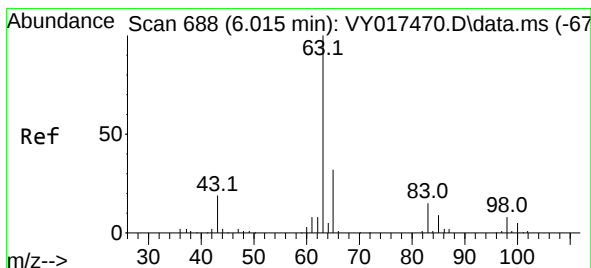
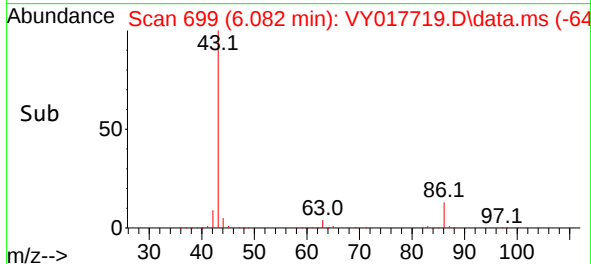
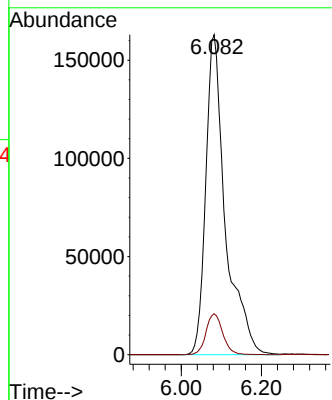
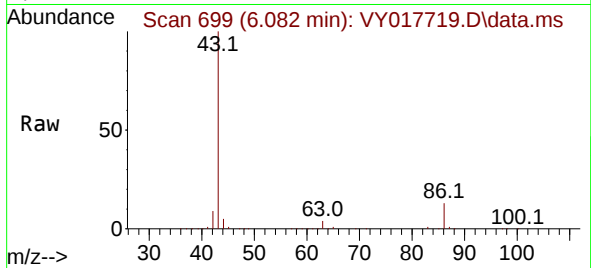
#23
Vinyl Acetate
Concen: 241.593 ug/l
RT: 6.082 min Scan# 695
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 55329
Ion Ratio Lower Upper
43 100
86 12.8 10.6 16.0

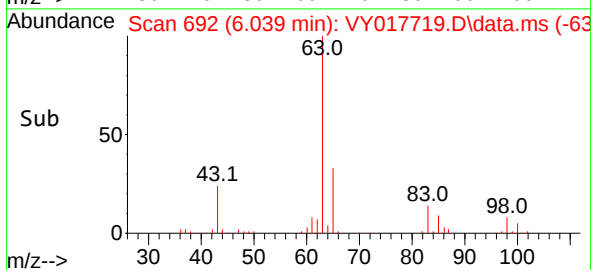
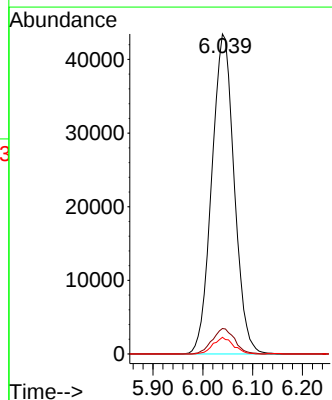
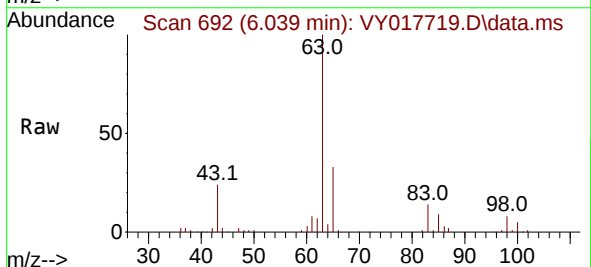
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#24
1,1-Dichloroethane
Concen: 51.770 ug/l
RT: 6.039 min Scan# 692
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

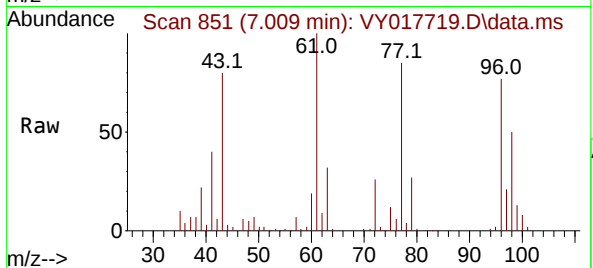
Tgt Ion: 63 Resp: 135932
Ion Ratio Lower Upper
63 100
98 8.0 4.0 12.2
100 5.2 2.6 8.0





#25
2-Butanone
Concen: 250.562 ug/l
RT: 7.009 min Scan# 81
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

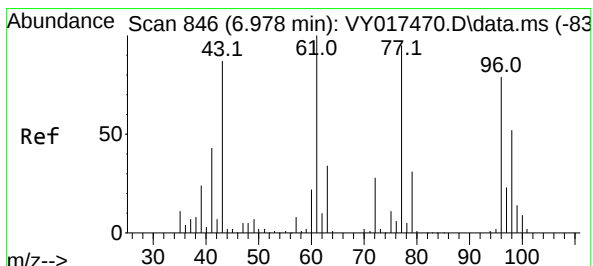
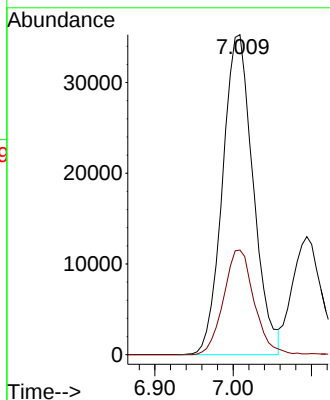
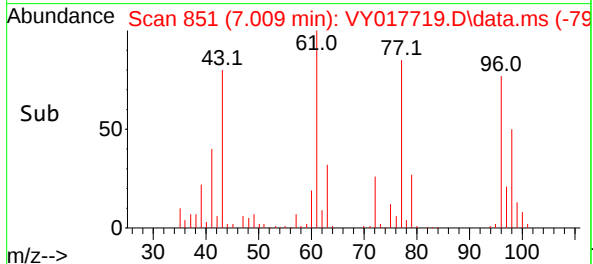
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



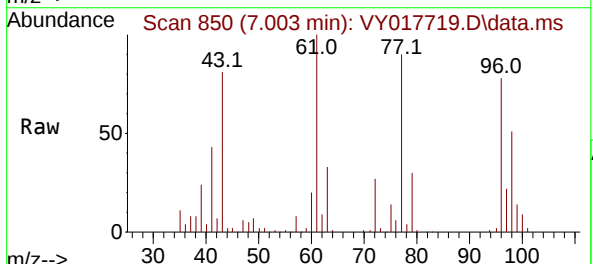
Tgt Ion: 43 Resp: 9577
Ion Ratio Lower Upper
43 100
72 32.7 27.3 40.9

Manual Integrations
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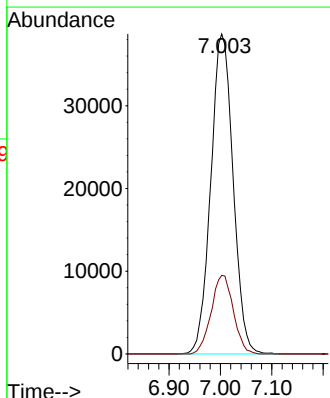
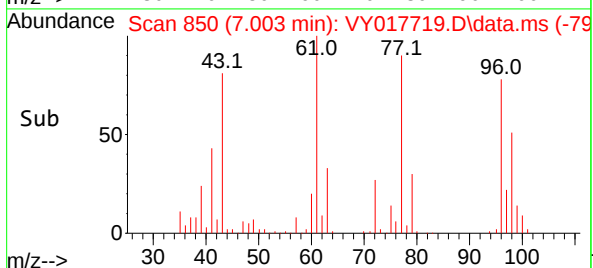
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

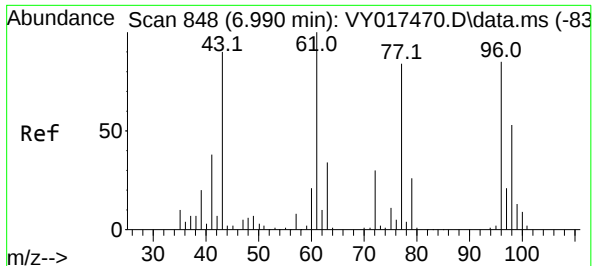


#26
2,2-Dichloropropane
Concen: 52.824 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.025 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01



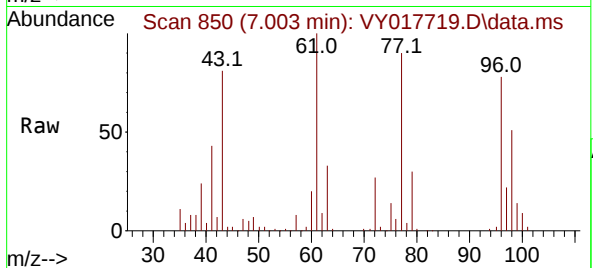
Tgt Ion: 77 Resp: 116613
Ion Ratio Lower Upper
77 100
97 24.4 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.991 ug/l
 RT: 7.003 min Scan# 848
 Delta R.T. 0.012 min
 Lab File: VY017719.D
 Acq: 20 Mar 2024 09:01

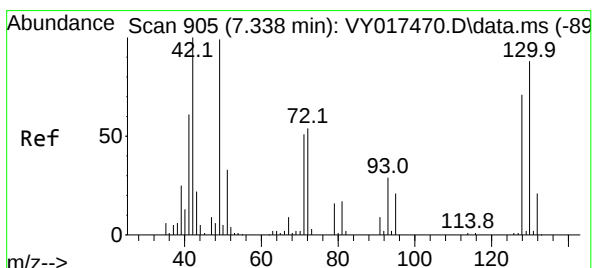
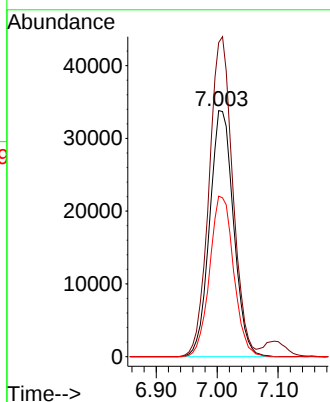
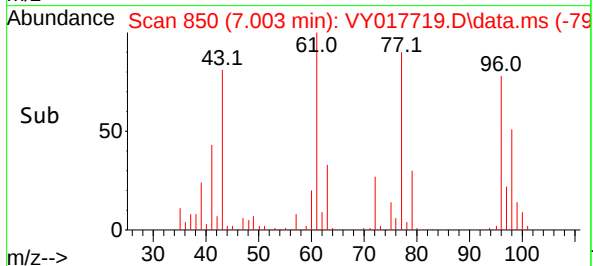
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 92399
 Ion Ratio Lower Upper
 96 100
 61 128.6 0.0 256.2
 98 65.3 0.0 130.0

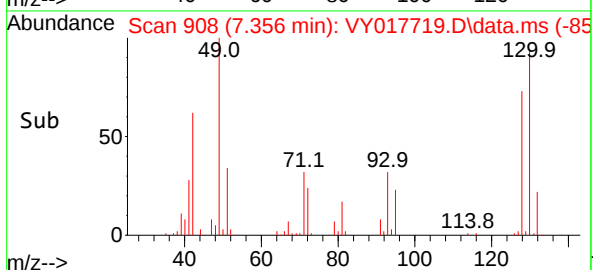
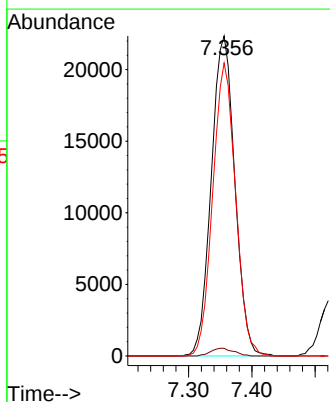
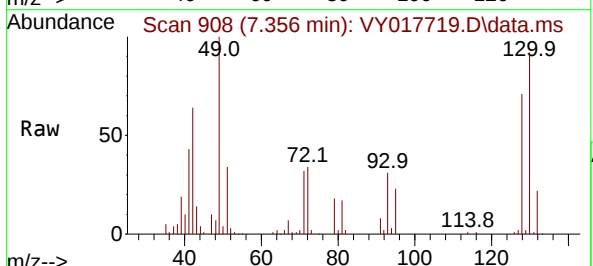
Manual Integrations
 APPROVED

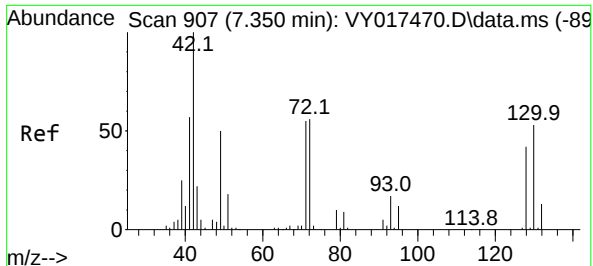
Reviewed By :Mahesh Dadoda 03/21/2024
 Supervised By :Semsettin Yesilyurt 03/21/2024



#28
 Bromochloromethane
 Concen: 55.829 ug/l
 RT: 7.356 min Scan# 908
 Delta R.T. 0.018 min
 Lab File: VY017719.D
 Acq: 20 Mar 2024 09:01

Tgt Ion: 49 Resp: 57732
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 88.7 72.7 109.1





#29

Tetrahydrofuran

Concen: 211.581 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.019 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

ClientSampleId :

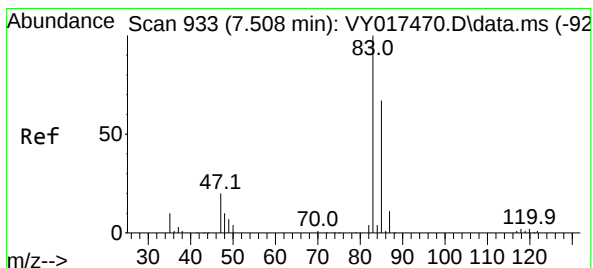
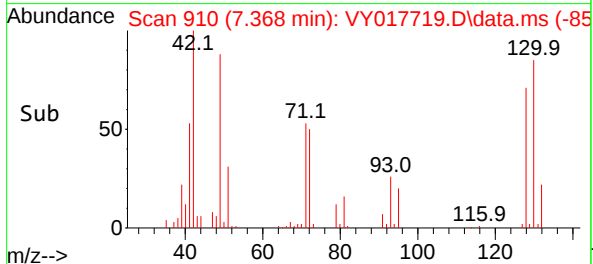
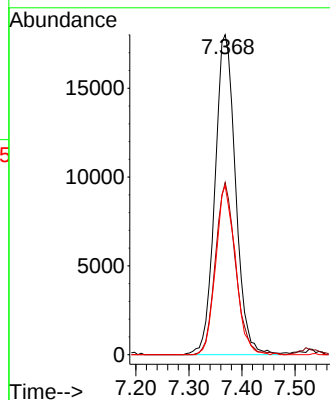
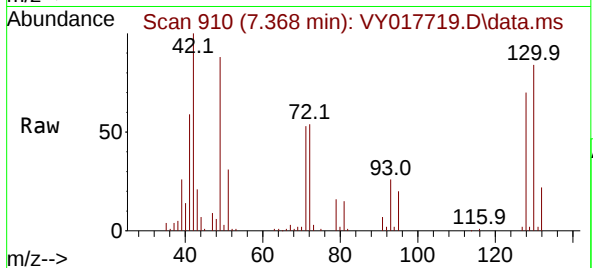
VSTDCCC050

Tgt Ion:	42	Resp:	4875
Ion	Ratio	Lower	Upper
42	100		
72	52.7	43.0	64.4
71	50.5	40.8	61.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#30

Chloroform

Concen: 51.048 ug/l

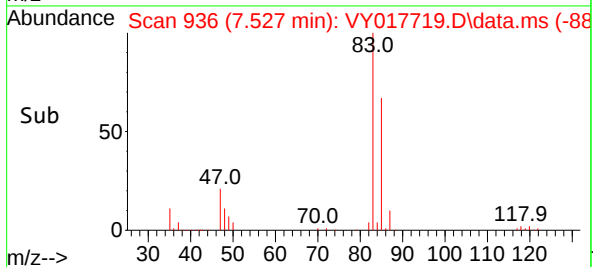
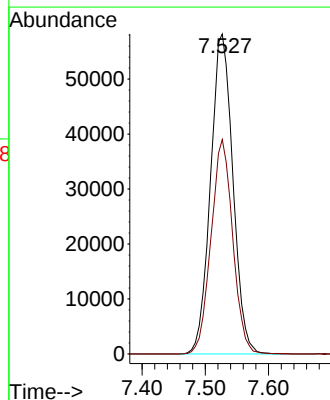
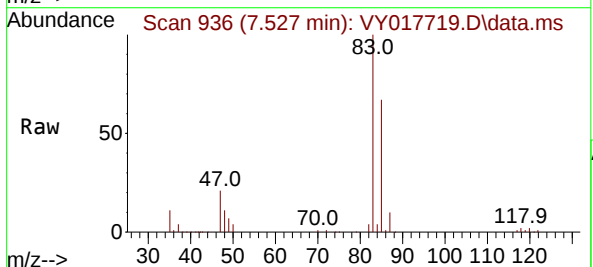
RT: 7.527 min Scan# 936

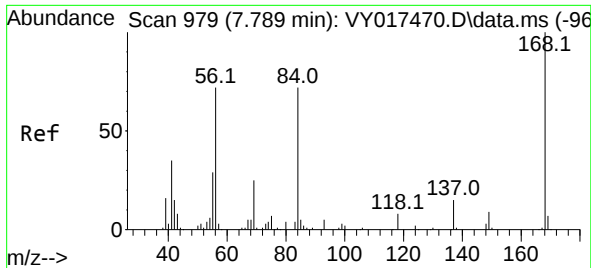
Delta R.T. 0.018 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

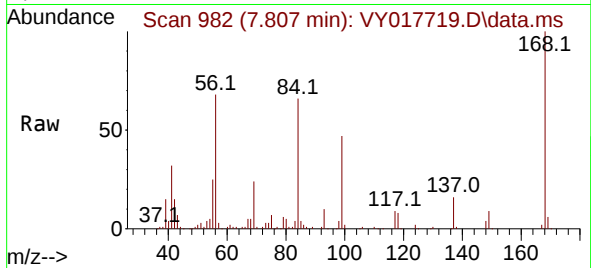
Tgt Ion:	83	Resp:	142704
Ion	Ratio	Lower	Upper
83	100		
85	67.0	52.2	78.4





#31
Cyclohexane
Concen: 51.371 ug/l
RT: 7.807 min Scan# 982
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

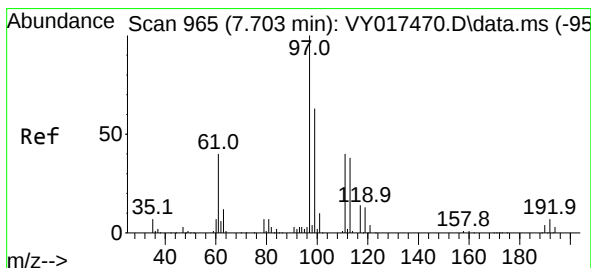
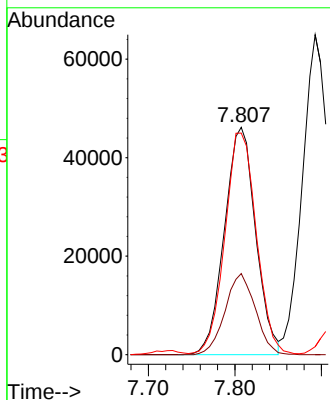
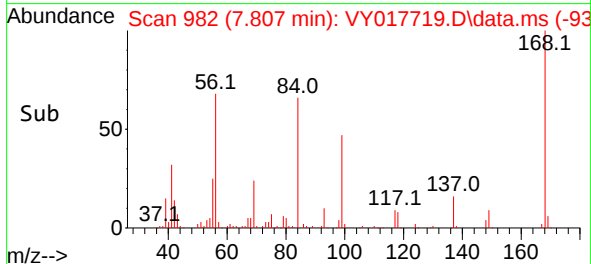
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 115610
Ion Ratio Lower Upper
56 100
69 35.7 28.7 43.1
84 96.3 77.7 116.5

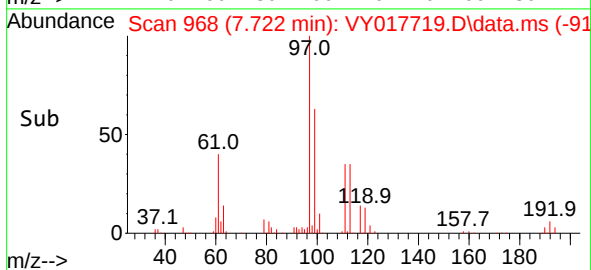
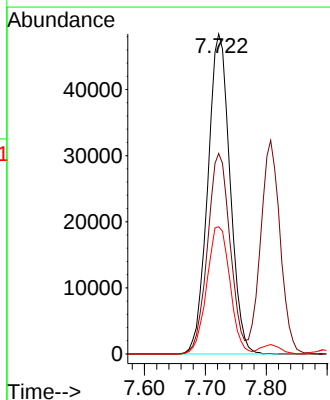
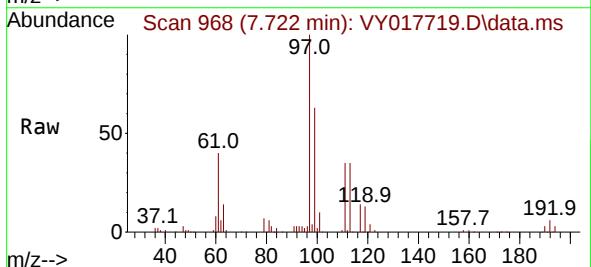
Manual Integrations
APPROVED

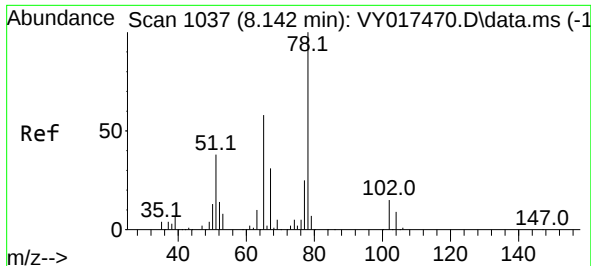
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#32
1,1,1-Trichloroethane
Concen: 50.626 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 97 Resp: 122870
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 41.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 36.942 ug/l

RT: 8.161 min Scan# 1108

Delta R.T. 0.018 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 5108

Ion Ratio Lower Upper

65 100

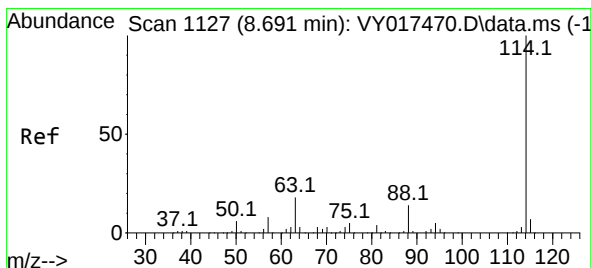
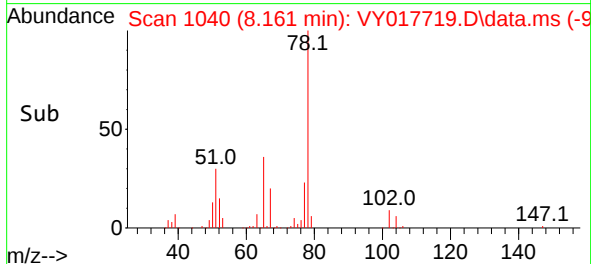
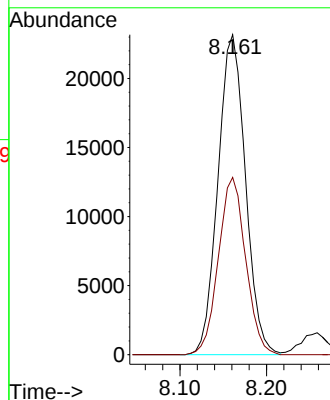
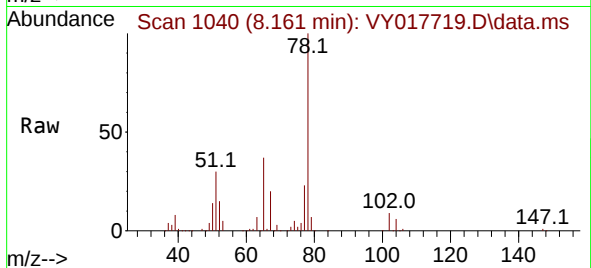
67 54.9 0.0 109.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/21/2024

Supervised By :Semsettin Yesilyurt 03/21/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.710 min Scan# 1130

Delta R.T. 0.018 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

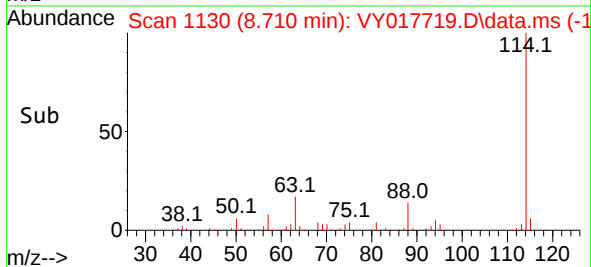
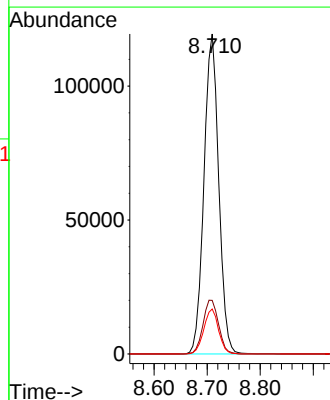
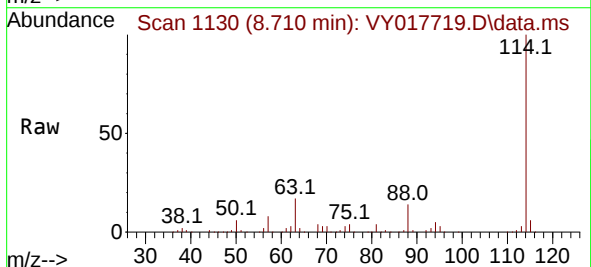
Tgt Ion:114 Resp: 230586

Ion Ratio Lower Upper

114 100

63 16.8 0.0 35.0

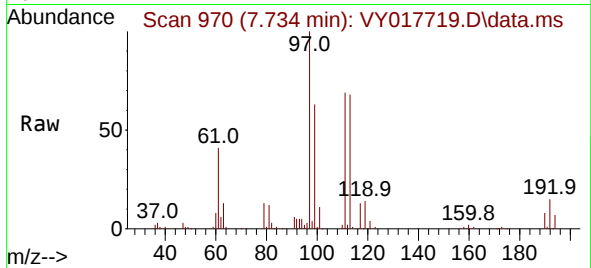
88 14.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 37.752 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

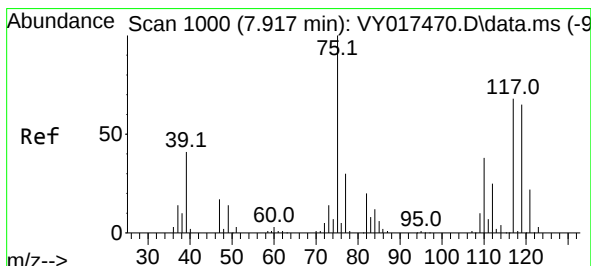
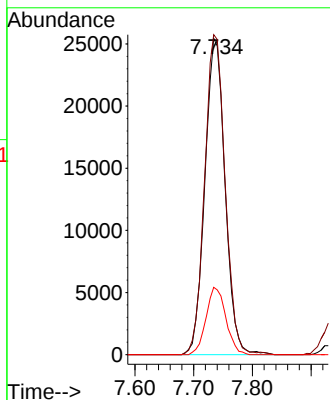
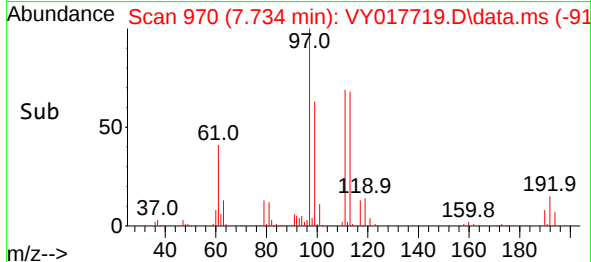
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



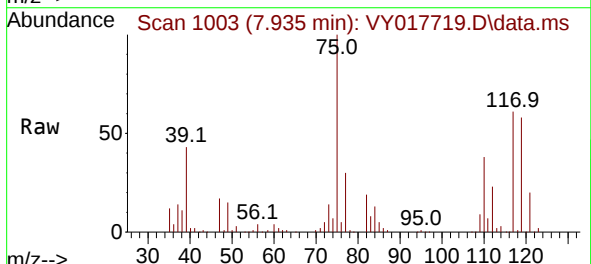
Tgt Ion: 113 Resp: 60659
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 21.0 15.9 23.9

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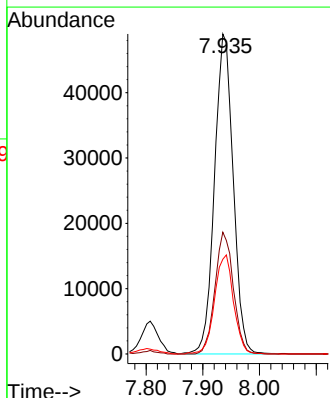
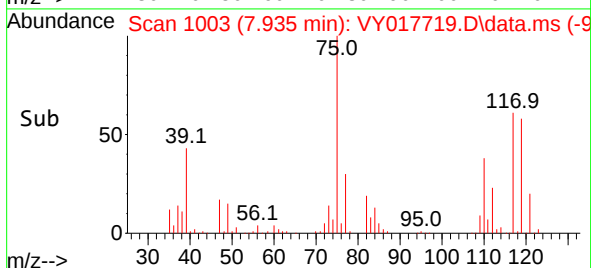
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

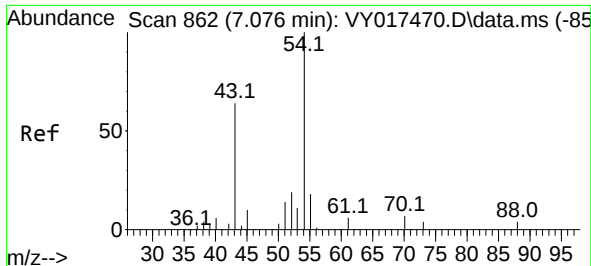


#36
1,1-Dichloropropene
Concen: 51.712 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01



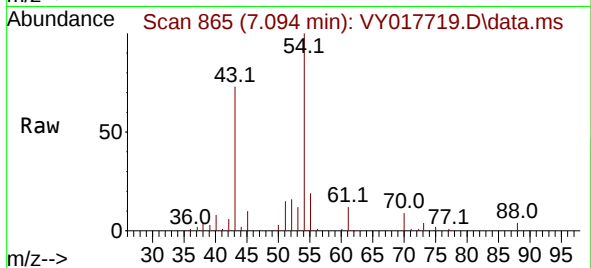
Tgt Ion: 75 Resp: 112107
Ion Ratio Lower Upper
75 100
110 37.4 19.0 57.0
77 31.4 25.3 37.9





#37
Ethyl Acetate
Concen: 40.983 ug/l
RT: 7.094 min Scan# 80
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

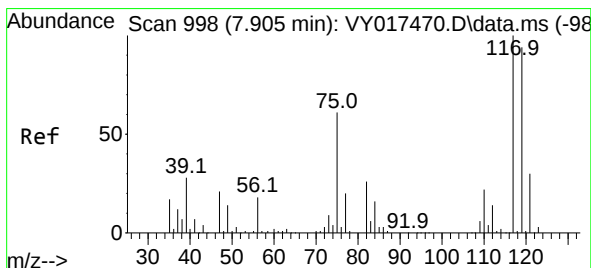
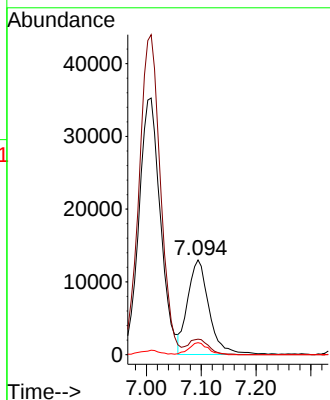
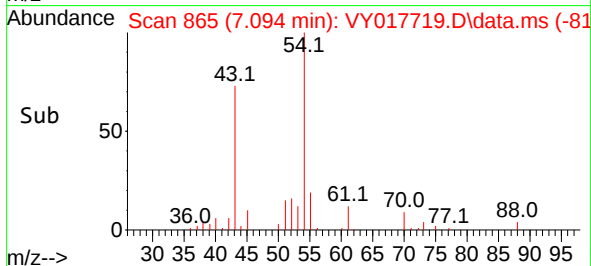
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 35092
Ion Ratio Lower Upper
43 100
61 16.4 12.6 19.0
70 11.3 7.8 11.8

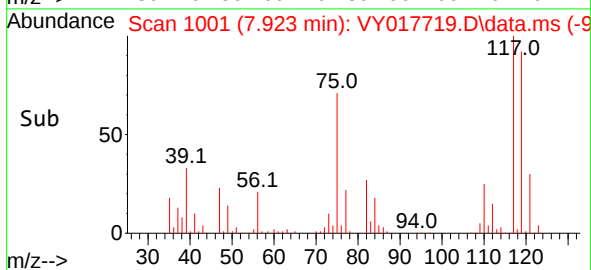
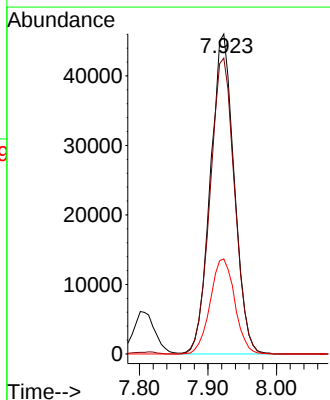
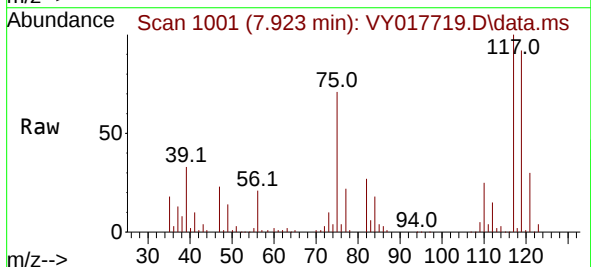
Manual Integrations
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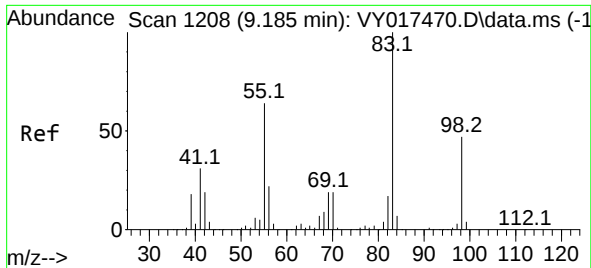
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#38
Carbon Tetrachloride
Concen: 51.014 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion:117 Resp: 110841
Ion Ratio Lower Upper
117 100
119 92.4 75.8 113.6
121 29.7 24.0 36.0





#39

Methylcyclohexane

Concen: 53.095 ug/l

RT: 9.203 min Scan# 11

Delta R.T. 0.018 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 13833

Ion Ratio Lower Upper

83 100

55 64.2 51.5 77.3

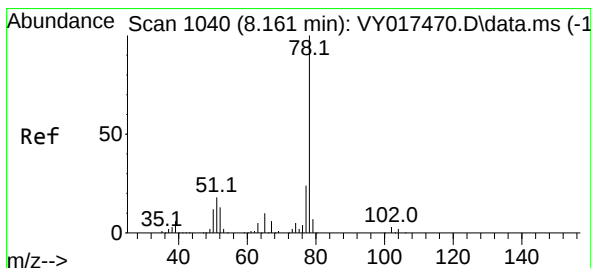
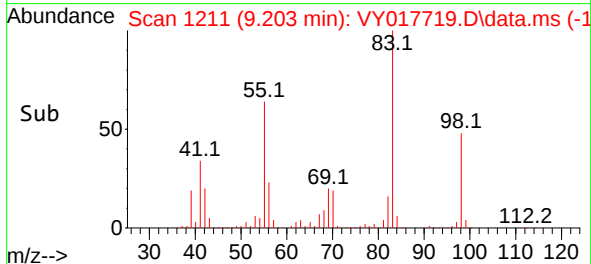
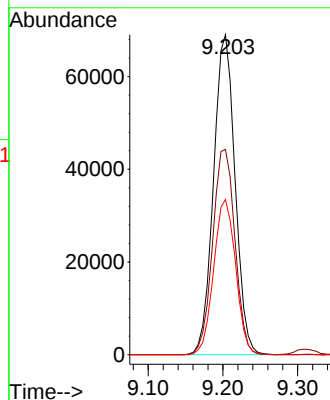
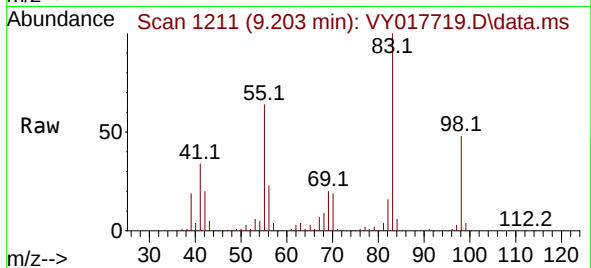
98 48.5 40.5 60.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/21/2024

Supervised By :Semsettin Yesilyurt 03/21/2024



#40

Benzene

Concen: 50.967 ug/l

RT: 8.179 min Scan# 1043

Delta R.T. 0.018 min

Lab File: VY017719.D

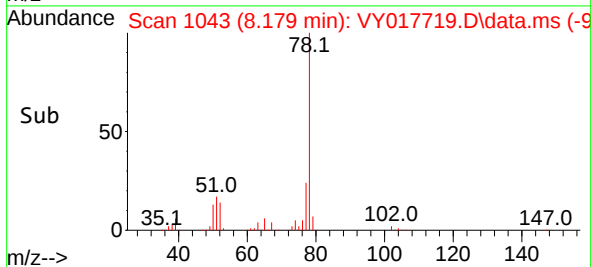
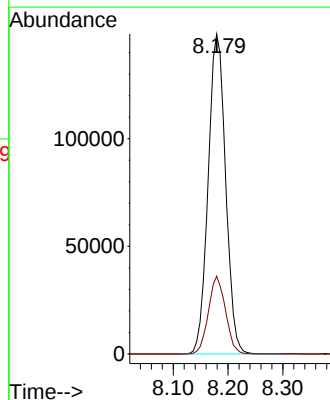
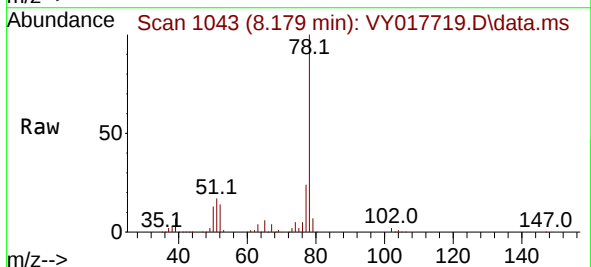
Acq: 20 Mar 2024 09:01

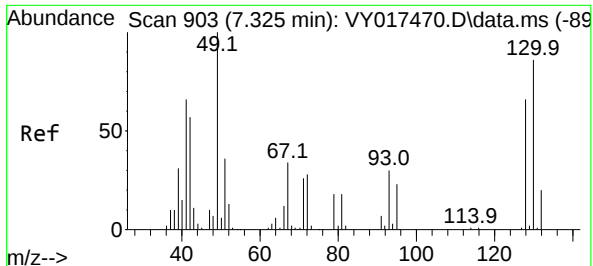
Tgt Ion: 78 Resp: 328135

Ion Ratio Lower Upper

78 100

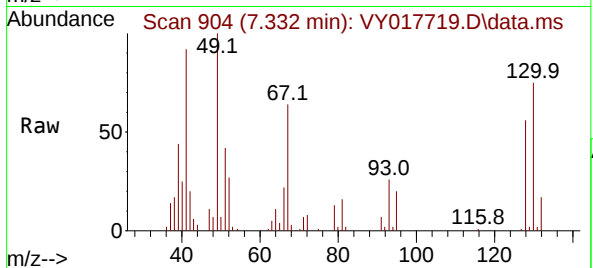
77 24.3 19.5 29.3





#41
Methacrylonitrile
Concen: 47.901 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

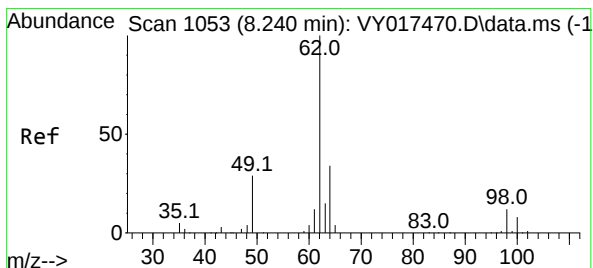
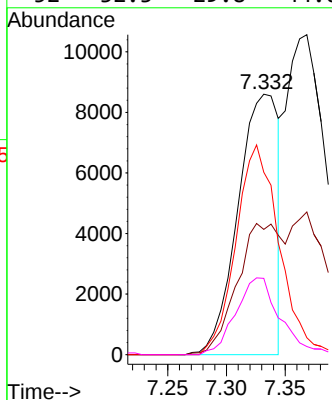
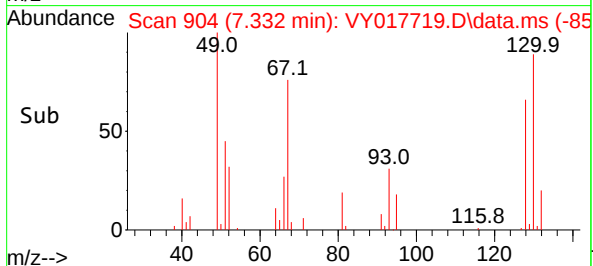
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 2058
Ion Ratio Lower Upper
41 100
39 57.5 48.0 72.0
67 86.7 75.1 112.7
52 32.3 29.8 44.6

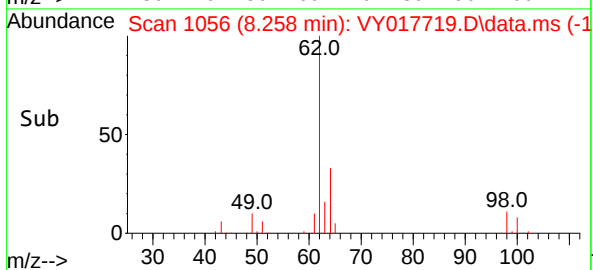
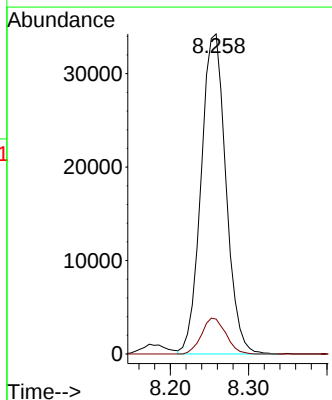
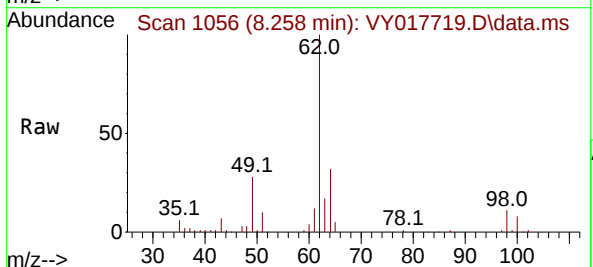
Manual Integrations
APPROVED

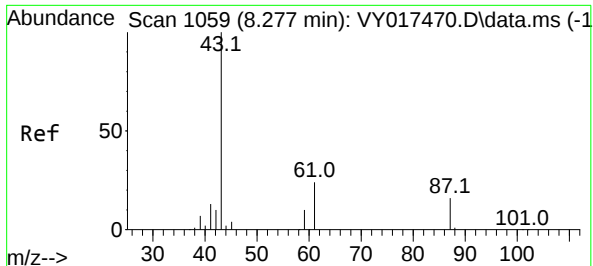
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#42
1,2-Dichloroethane
Concen: 47.980 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

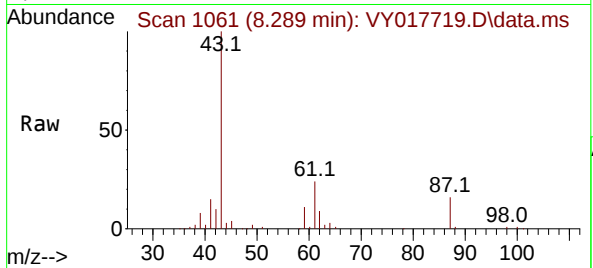
Tgt Ion: 62 Resp: 75367
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.0





#43
Isopropyl Acetate
Concen: 43.552 ug/l
RT: 8.289 min Scan# 1061
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

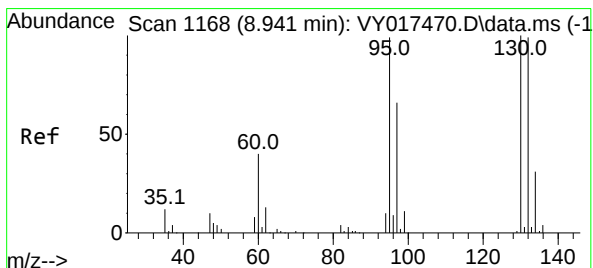
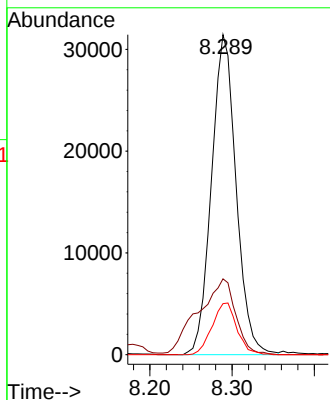
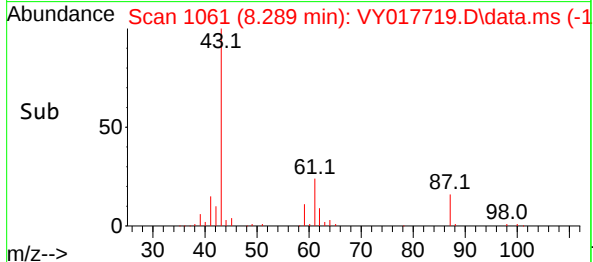
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



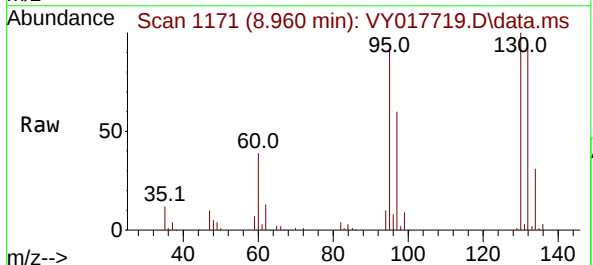
Tgt Ion: 43 Resp: 6553
Ion Ratio Lower Upper
43 100
61 36.1 27.9 41.9
87 16.3 13.1 19.7

Manual Integrations
APPROVED

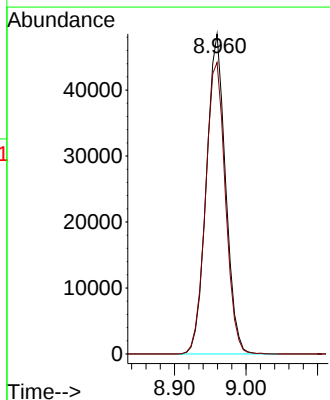
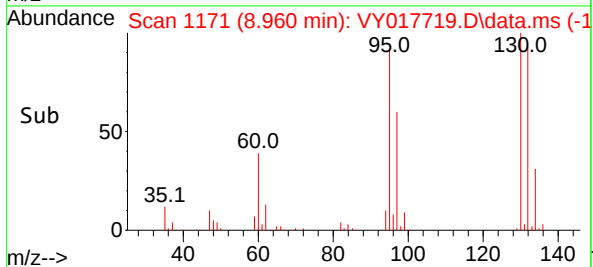
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

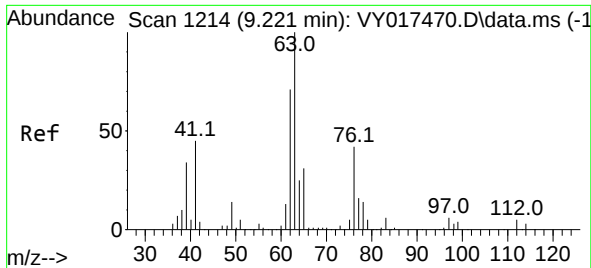


#44
Trichloroethene
Concen: 48.584 ug/l
RT: 8.960 min Scan# 1171
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01



Tgt Ion:130 Resp: 90155
Ion Ratio Lower Upper
130 100
95 91.1 0.0 188.0





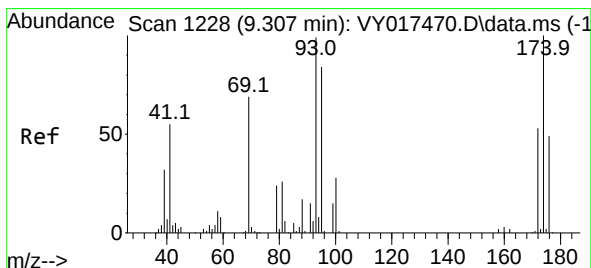
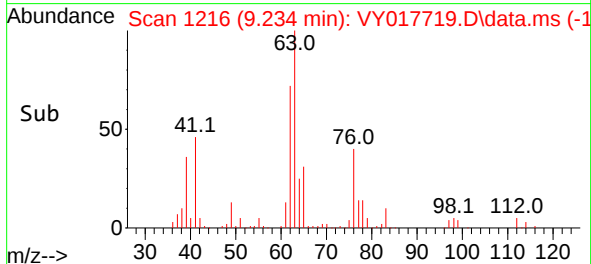
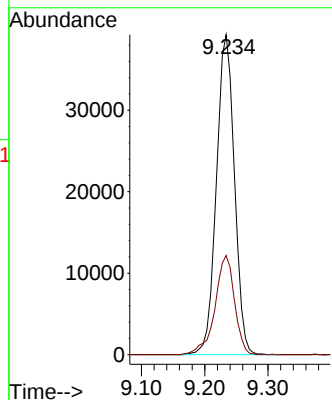
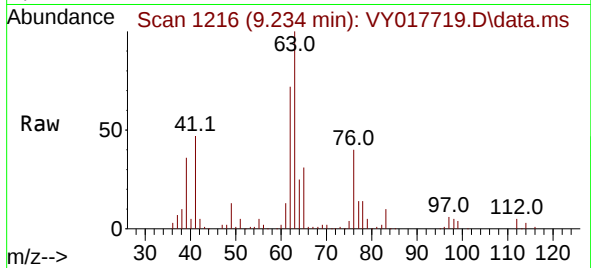
#45
1,2-Dichloropropane
Concen: 50.586 ug/l
RT: 9.234 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 77484
Ion Ratio Lower Upper
63 100
65 31.0 25.4 38.2

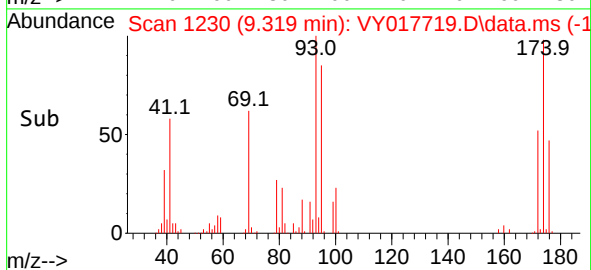
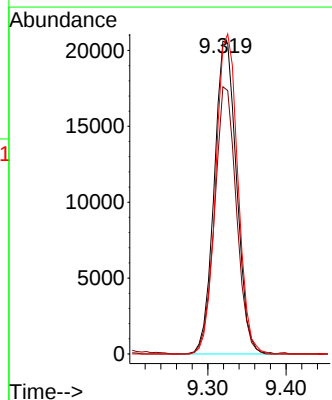
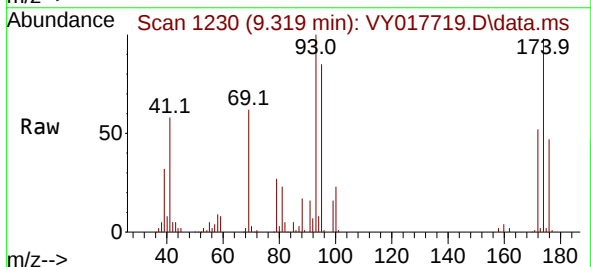
Manual Integrations
APPROVED

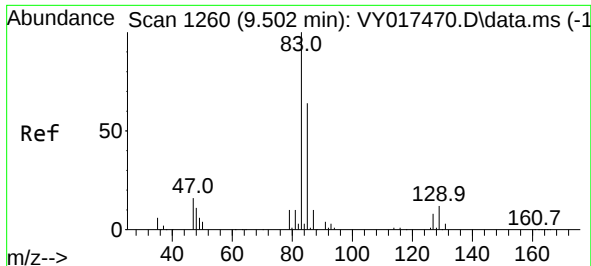
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#46
Dibromomethane
Concen: 46.762 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 93 Resp: 40992
Ion Ratio Lower Upper
93 100
95 83.0 66.2 99.4
174 100.7 80.9 121.3





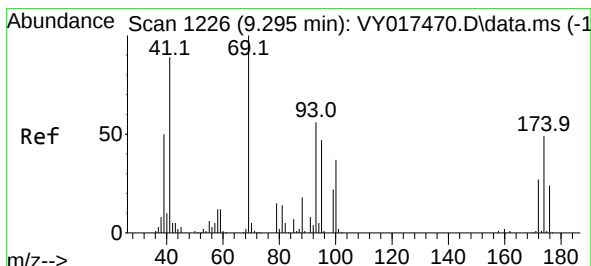
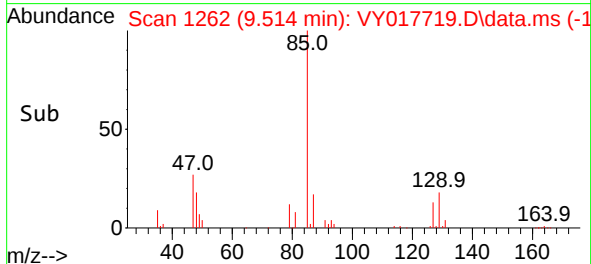
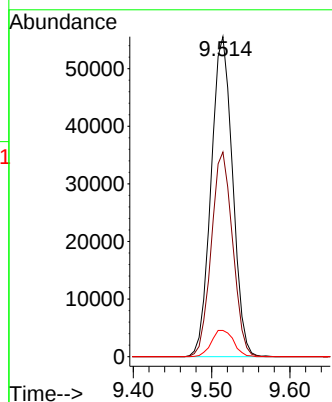
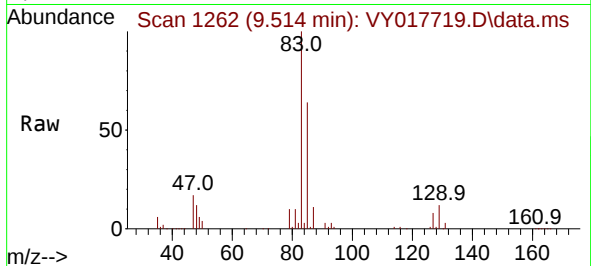
#47
Bromodichloromethane
Concen: 49.750 ug/l
RT: 9.514 min Scan# 1260
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 105892
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 8.2 7.4 11.0

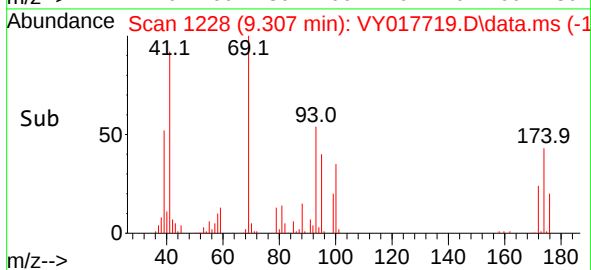
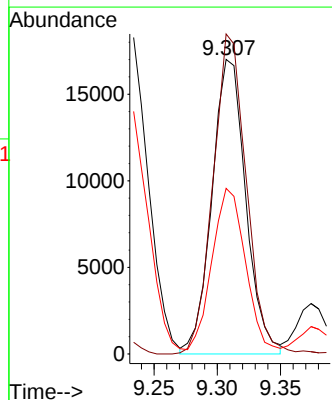
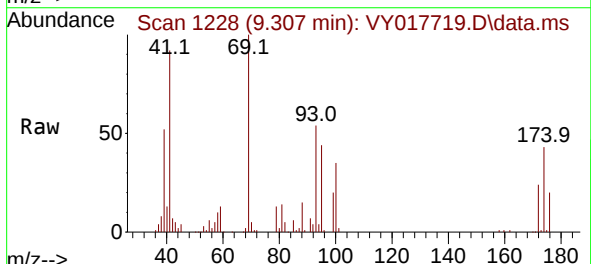
Manual Integrations
APPROVED

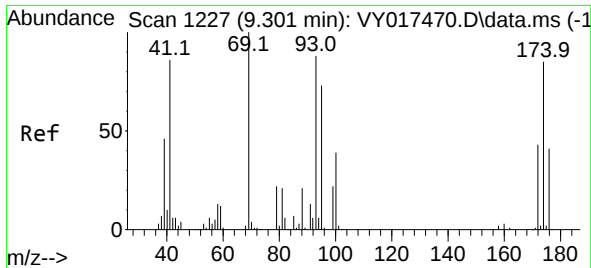
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#48
Methyl methacrylate
Concen: 45.475 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

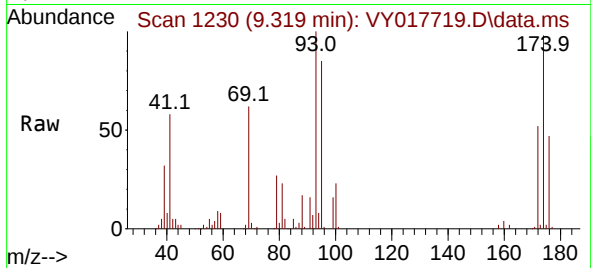
Tgt Ion: 41 Resp: 31672
Ion Ratio Lower Upper
41 100
69 107.2 84.1 126.1
39 53.6 43.6 65.4





#49
1,4-Dioxane
Concen: 785.424 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.018 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

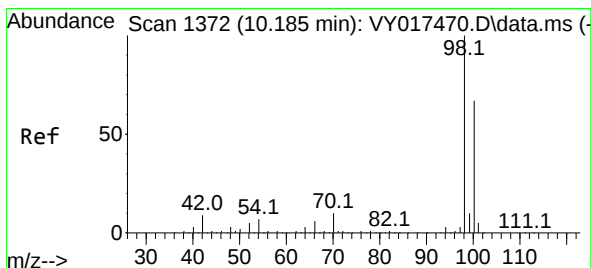
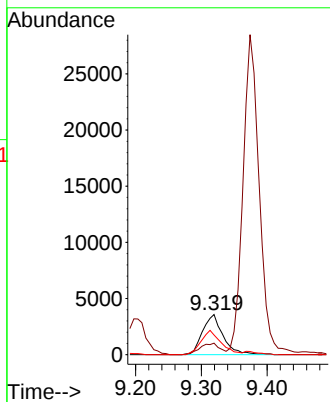
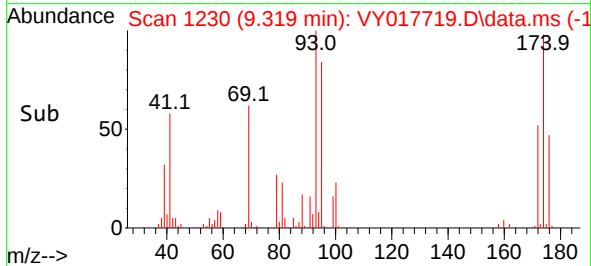
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 7792
Ion Ratio Lower Upper
88 100
43 27.7 0.0 0.0
58 59.0 49.3 73.9

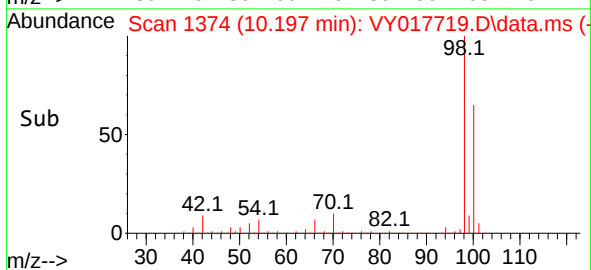
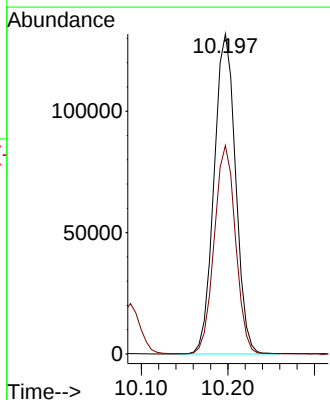
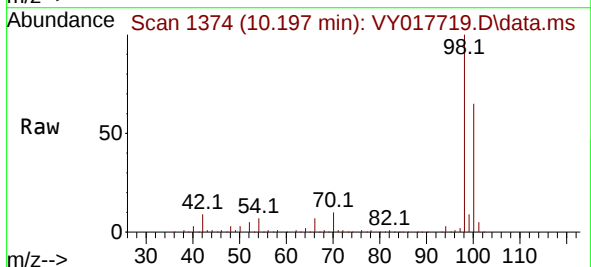
Manual Integrations
APPROVED

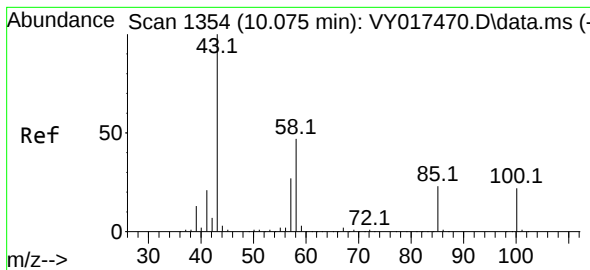
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#50
Toluene-d8
Concen: 40.494 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 98 Resp: 227491
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0





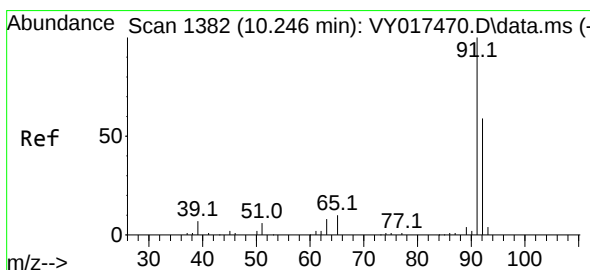
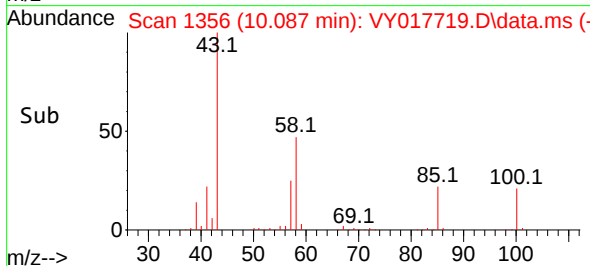
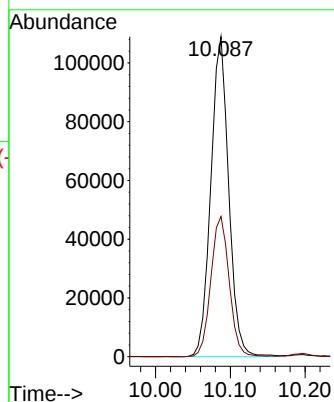
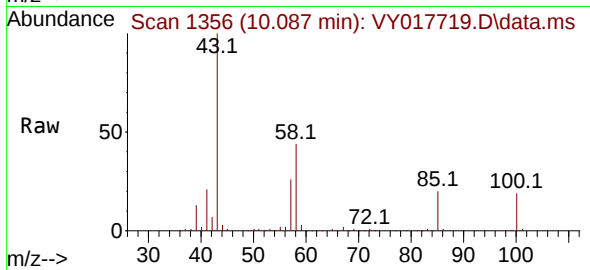
#51
4-Methyl-2-Pentanone
Concen: 216.056 ug/l
RT: 10.087 min Scan# 1356
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 18118
Ion Ratio Lower Upper
43 100
58 44.9 35.7 53.5

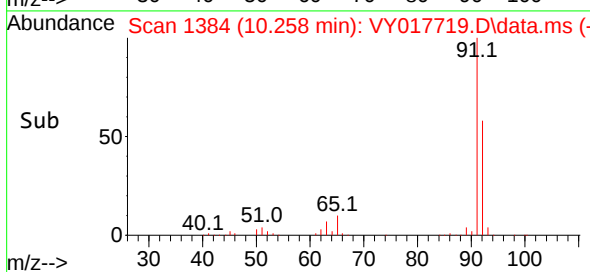
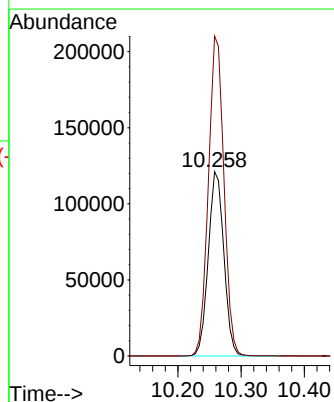
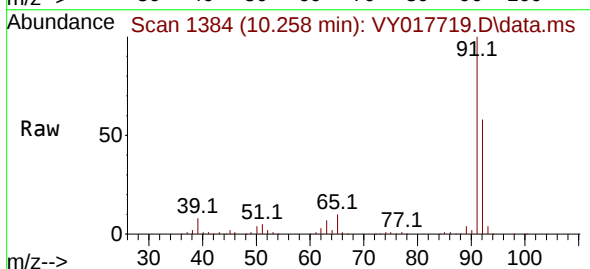
Manual Integrations
APPROVED

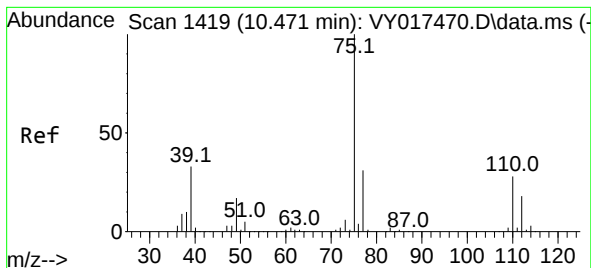
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#52
Toluene
Concen: 51.143 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

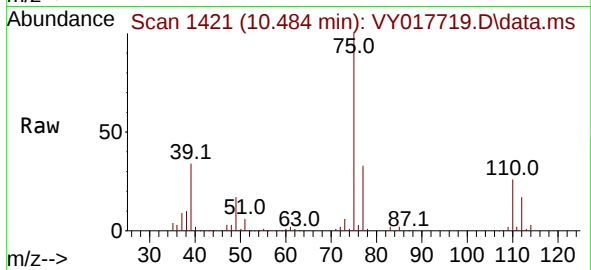
Tgt Ion: 92 Resp: 207573
Ion Ratio Lower Upper
92 100
91 173.3 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 48.761 ug/l
RT: 10.484 min Scan# 1419
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

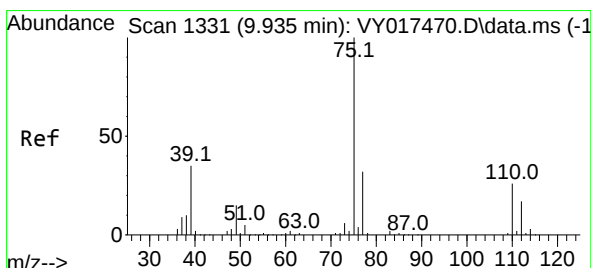
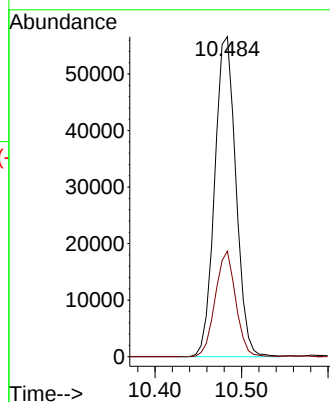
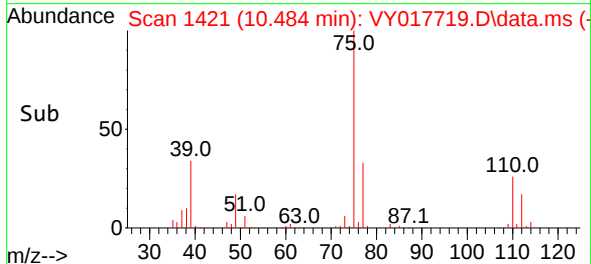
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



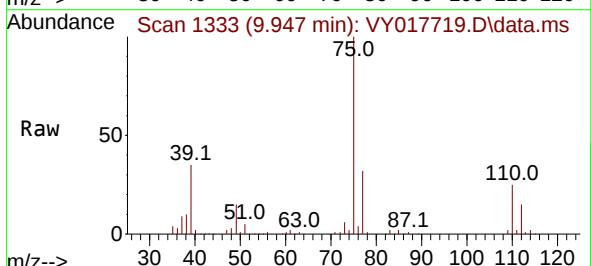
Tgt Ion: 75 Resp: 96333
Ion Ratio Lower Upper
75 100
77 33.0 24.1 36.1

Manual Integrations
APPROVED

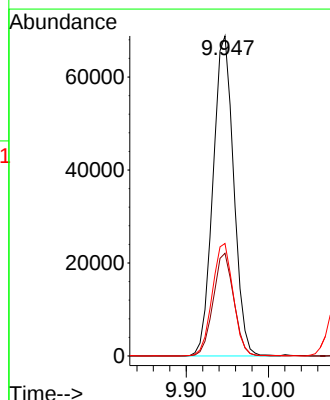
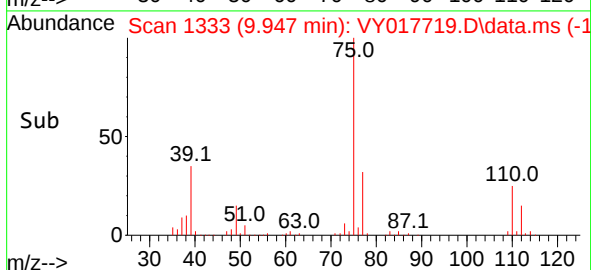
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

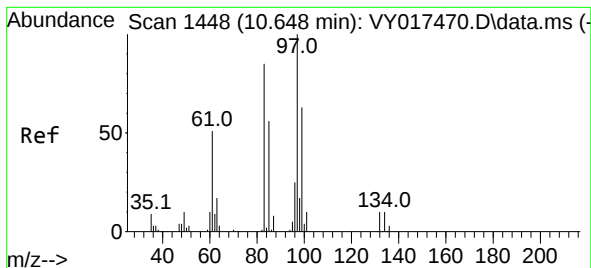


#54
cis-1,3-Dichloropropene
Concen: 50.129 ug/l
RT: 9.947 min Scan# 1333
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01



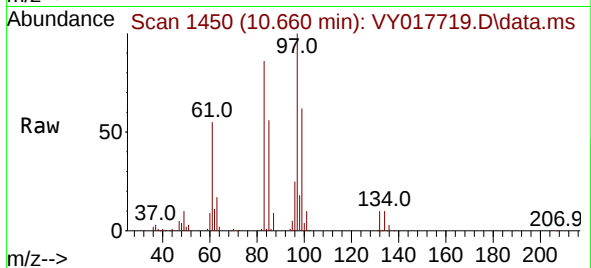
Tgt Ion: 75 Resp: 120337
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0
39 35.1 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 46.033 ug/l
RT: 10.660 min Scan# 1448
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

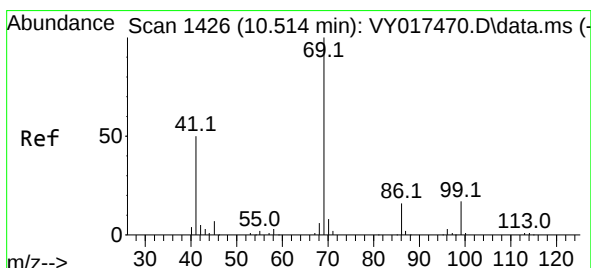
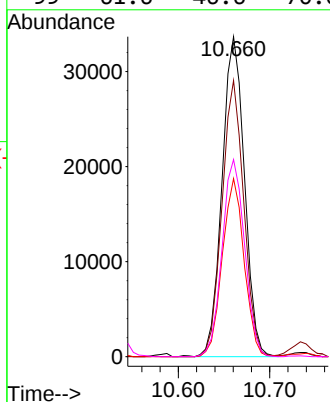
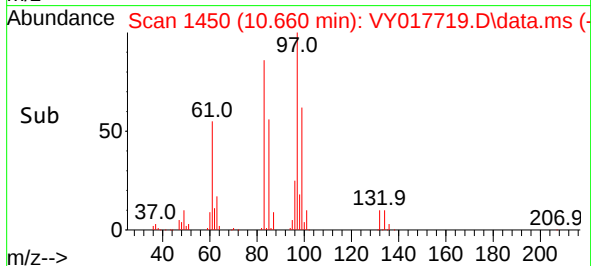
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



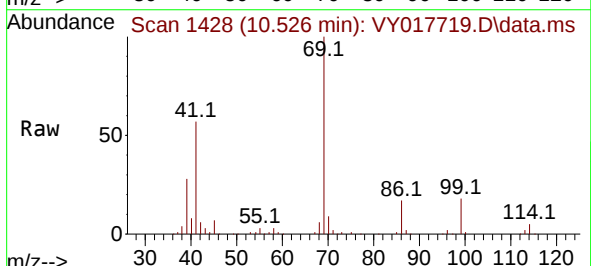
Tgt Ion: 97 Resp: 57294
Ion Ratio Lower Upper
97 100
83 86.3 67.5 101.3
85 55.7 42.9 64.3
99 61.6 46.6 70.0

Manual Integrations
APPROVED

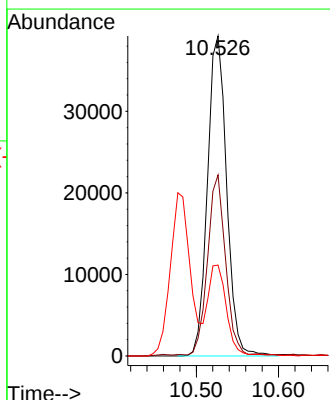
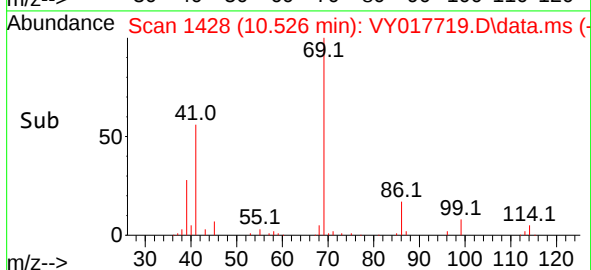
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

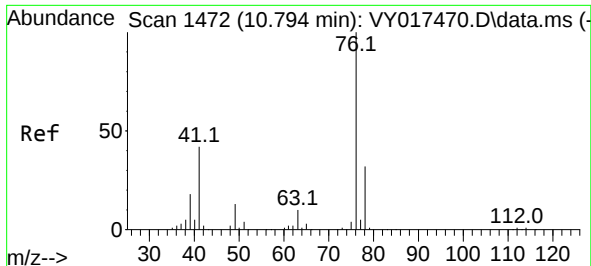


#56
Ethyl methacrylate
Concen: 41.976 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01



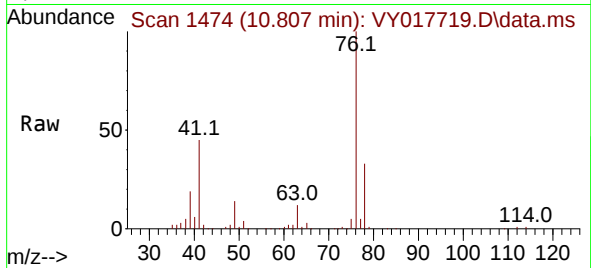
Tgt Ion: 69 Resp: 63615
Ion Ratio Lower Upper
69 100
41 52.8 42.3 63.5
39 27.0 22.9 34.3





#57
1,3-Dichloropropane
Concen: 46.530 ug/l
RT: 10.807 min Scan# 1472
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

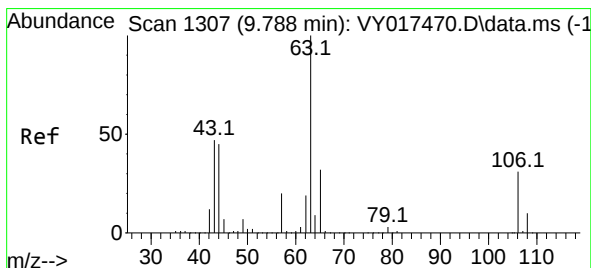
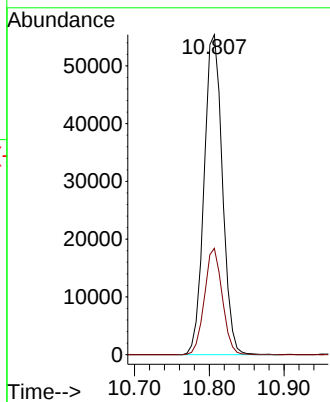
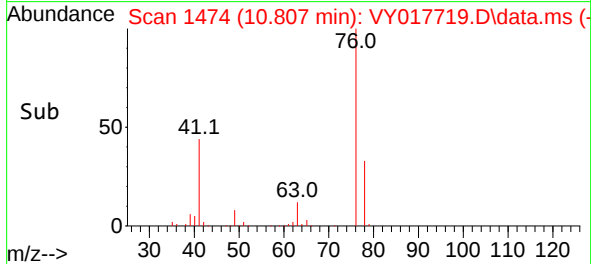
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 94158
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4

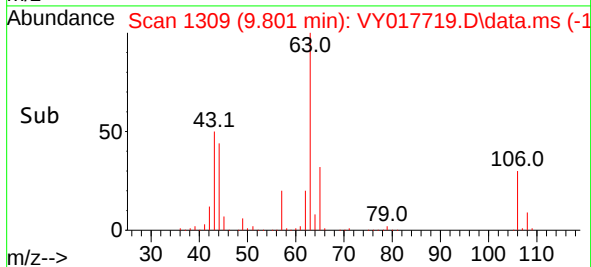
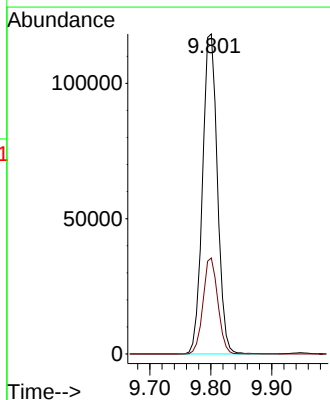
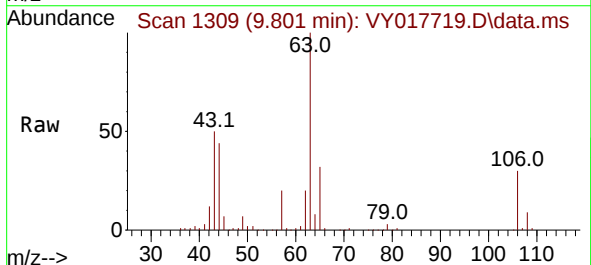
Manual Integrations
APPROVED

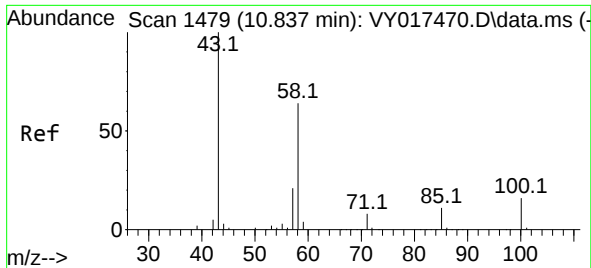
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#58
2-Chloroethyl Vinyl ether
Concen: 279.416 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 63 Resp: 200680
Ion Ratio Lower Upper
63 100
106 29.7 23.7 35.5





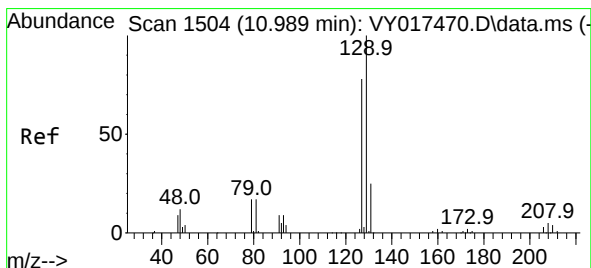
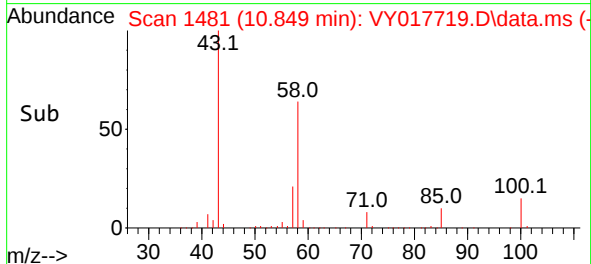
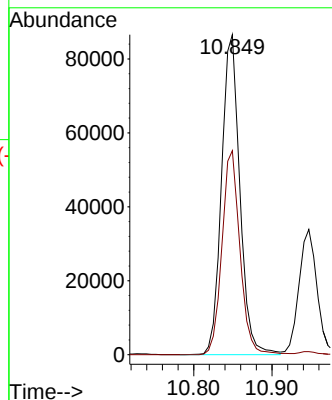
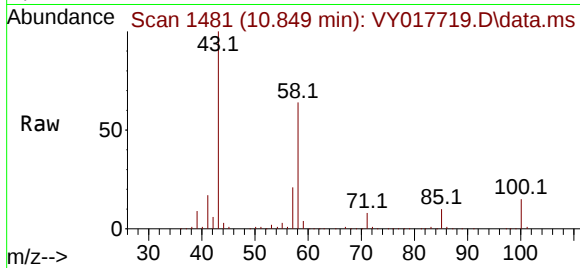
#59
2-Hexanone
Concen: 244.438 ug/l
RT: 10.849 min Scan# 1479
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 140798
Ion Ratio Lower Upper
43 100
58 62.7 31.4 94.0

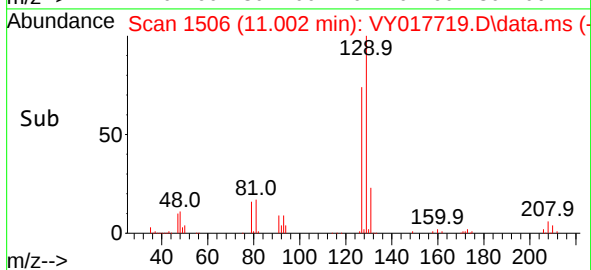
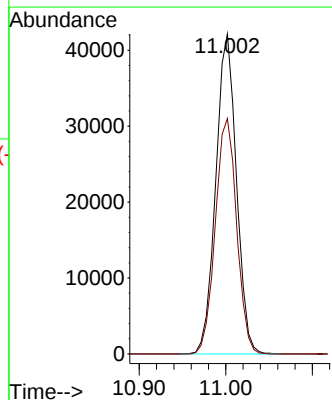
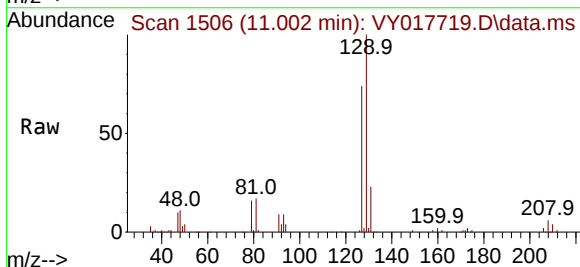
Manual Integrations
APPROVED

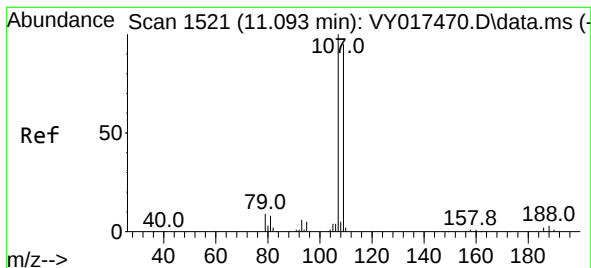
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#60
Dibromochloromethane
Concen: 47.411 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

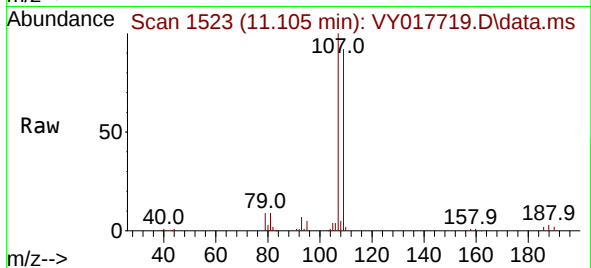
Tgt Ion:129 Resp: 69808
Ion Ratio Lower Upper
129 100
127 75.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 45.909 ug/l
RT: 11.105 min Scan# 1110
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

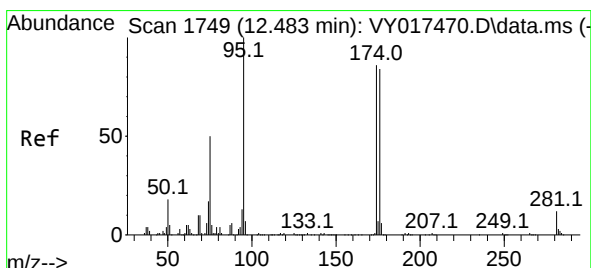
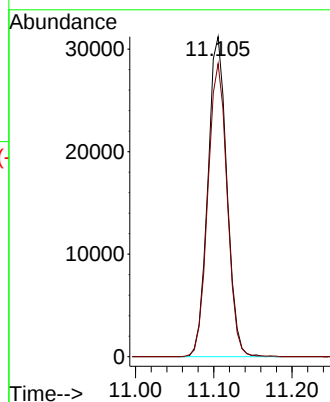
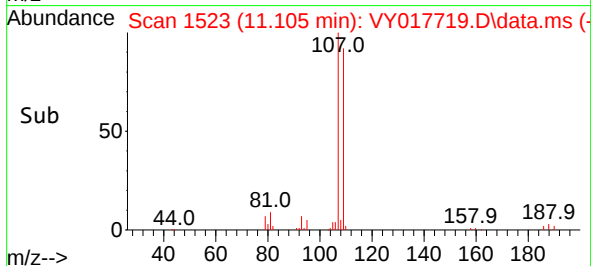
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



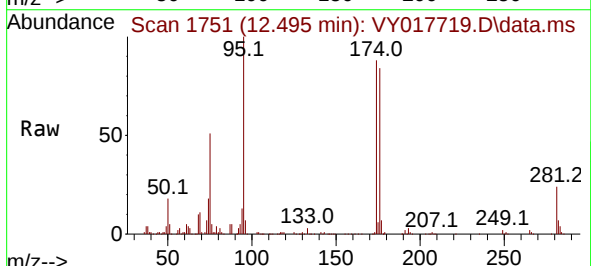
Tgt Ion:107 Resp: 5265
Ion Ratio Lower Upper
107 100
109 92.8 75.9 113.9

Manual Integrations
APPROVED

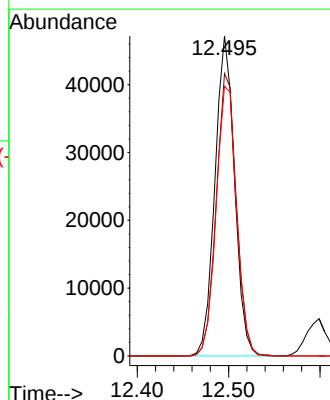
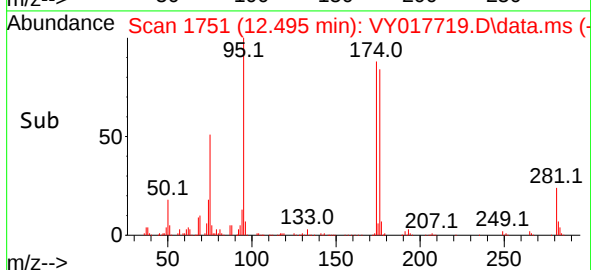
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

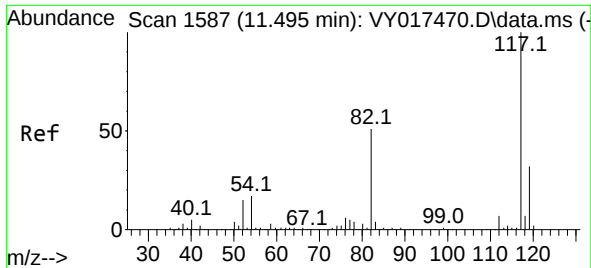


#62
4-Bromofluorobenzene
Concen: 39.794 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01



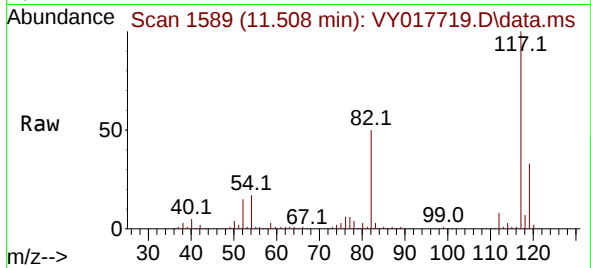
Tgt Ion: 95 Resp: 70260
Ion Ratio Lower Upper
95 100
174 90.6 0.0 175.6
176 88.2 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11589
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

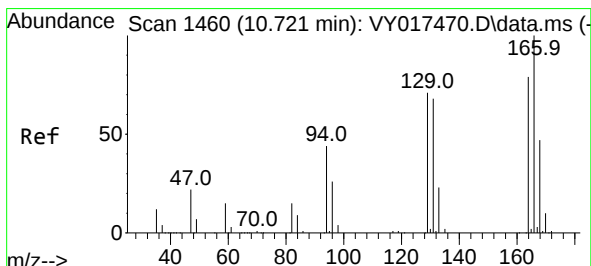
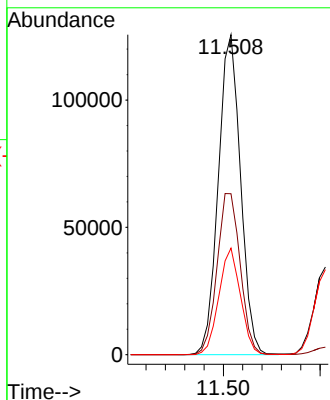
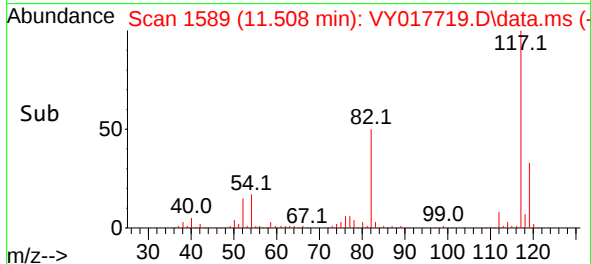
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



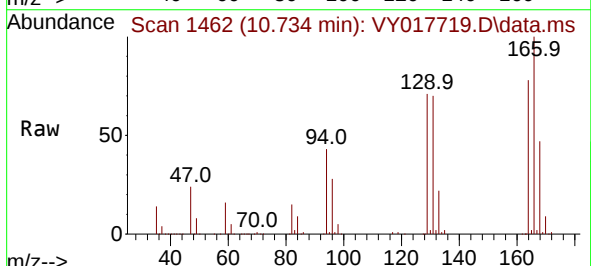
Tgt Ion:117 Resp: 200593
Ion Ratio Lower Upper
117 100
82 50.3 42.4 63.6
119 33.3 25.9 38.9

Manual Integrations
APPROVED

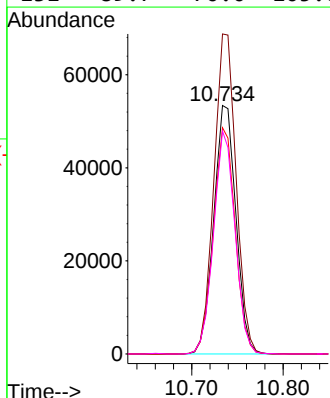
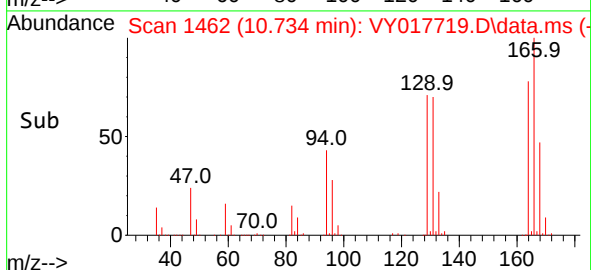
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

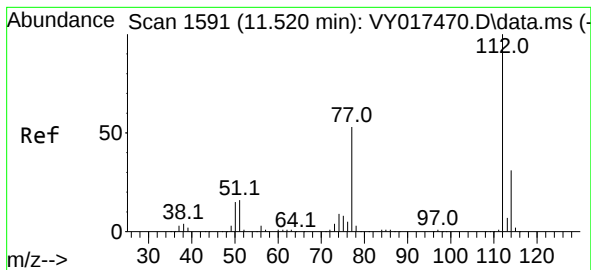


#64
Tetrachloroethene
Concen: 46.920 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01



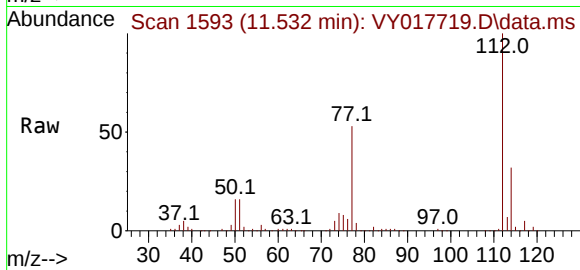
Tgt Ion:164 Resp: 90337
Ion Ratio Lower Upper
164 100
166 128.8 102.6 154.0
129 91.1 72.0 108.0
131 89.7 70.0 105.0





#65
Chlorobenzene
Concen: 50.231 ug/l
RT: 11.532 min Scan# 11532
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

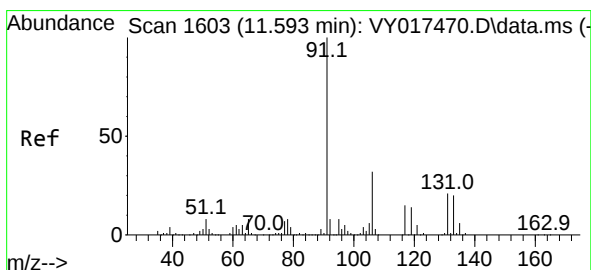
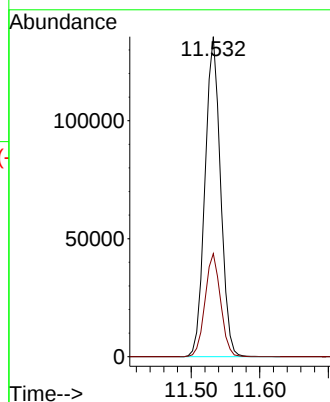
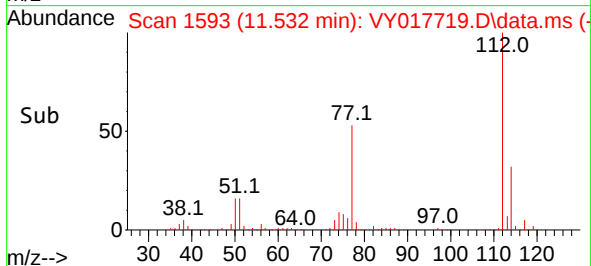
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



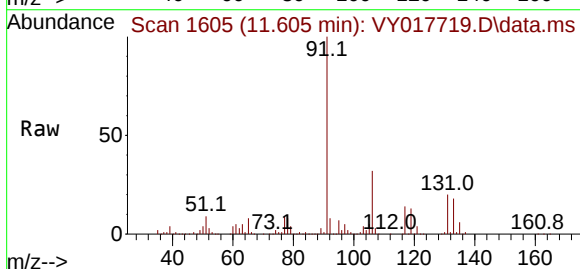
Tgt Ion:112 Resp: 21386
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6

Manual Integrations
APPROVED

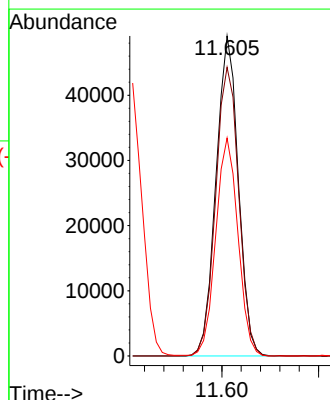
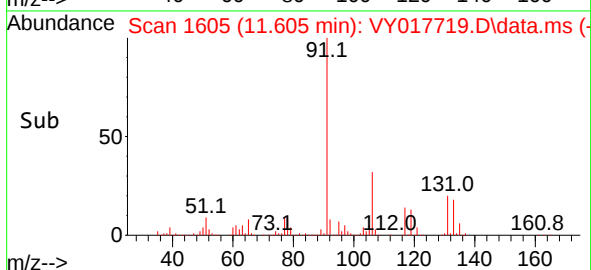
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

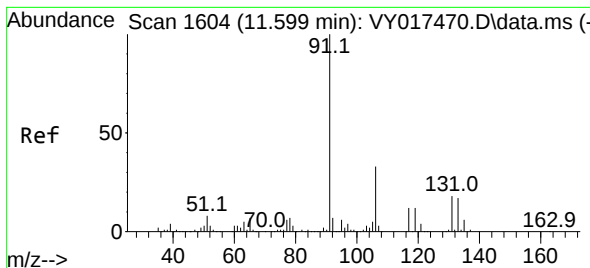


#66
1,1,1,2-Tetrachloroethane
Concen: 49.290 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01



Tgt Ion:131 Resp: 78622
Ion Ratio Lower Upper
131 100
133 93.5 47.8 143.3
119 67.8 34.1 102.2





#67

Ethyl Benzene

Concen: 52.853 ug/l

RT: 11.611 min Scan# 1606

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 39465

Ion Ratio Lower Upper

91 100

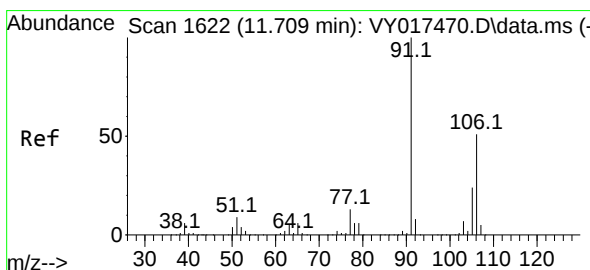
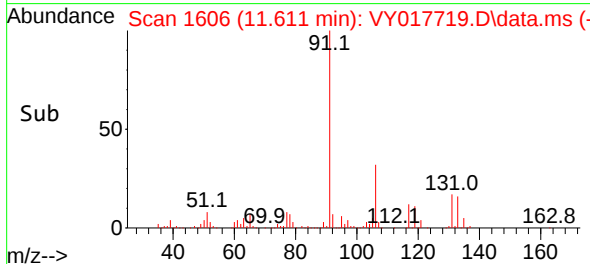
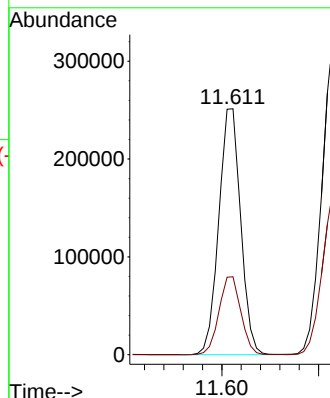
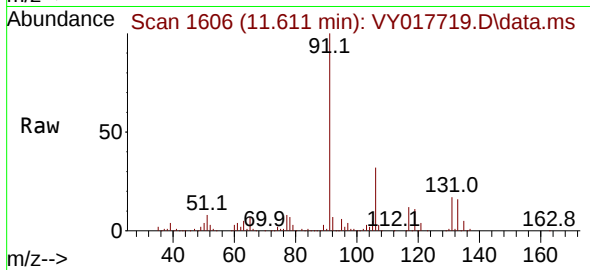
106 31.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024

Supervised By :Semsettin Yesilyurt 03/21/2024



#68

m/p-Xylenes

Concen: 105.810 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY017719.D

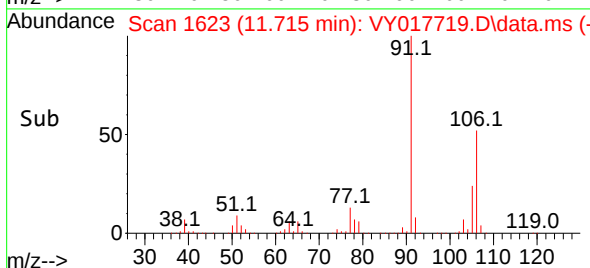
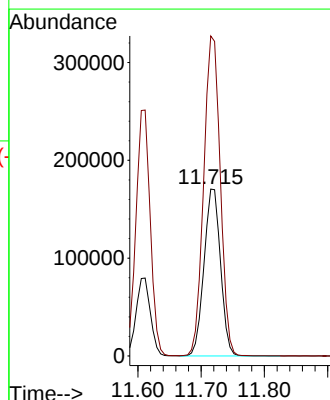
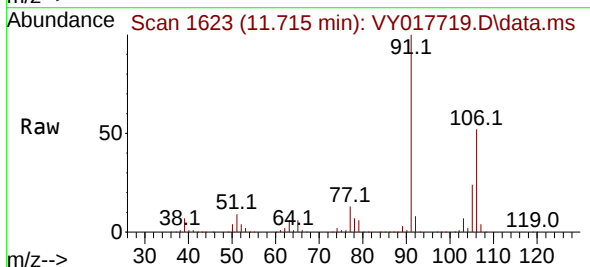
Acq: 20 Mar 2024 09:01

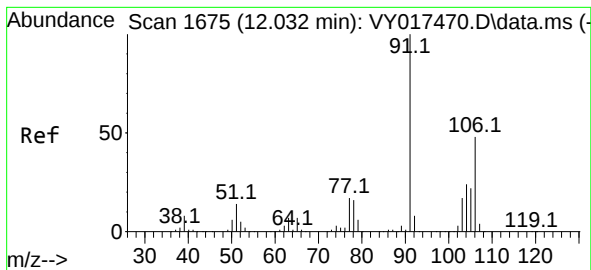
Tgt Ion:106 Resp: 310456

Ion Ratio Lower Upper

106 100

91 192.9 156.0 234.0





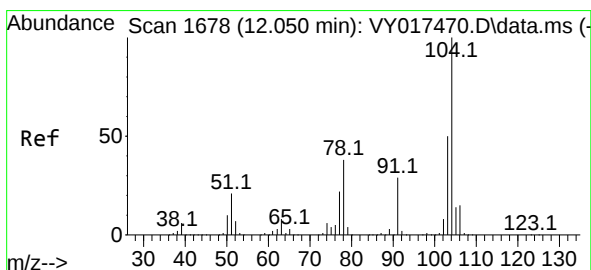
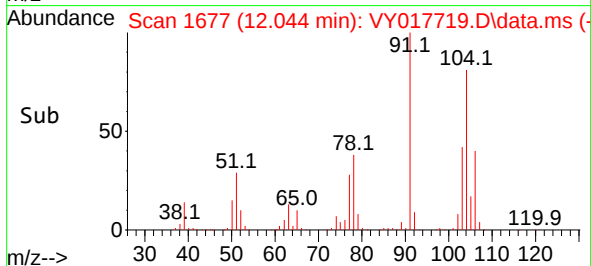
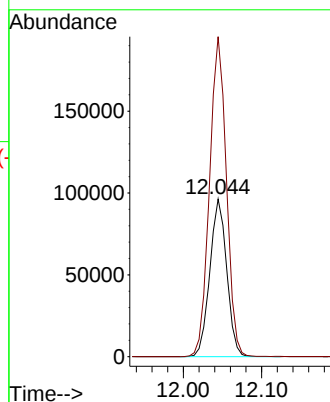
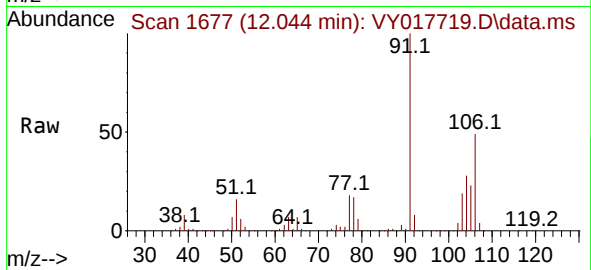
#69
o-Xylene
Concen: 52.921 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 14405
Ion Ratio Lower Upper
106 100
91 202.9 103.6 310.8

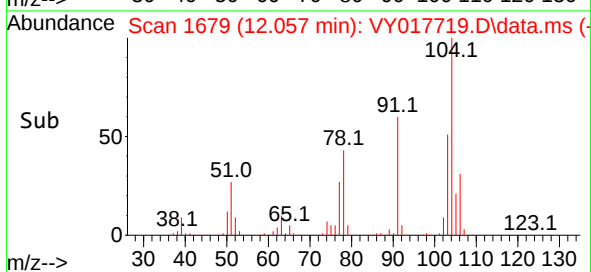
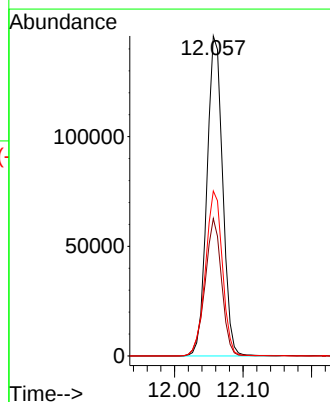
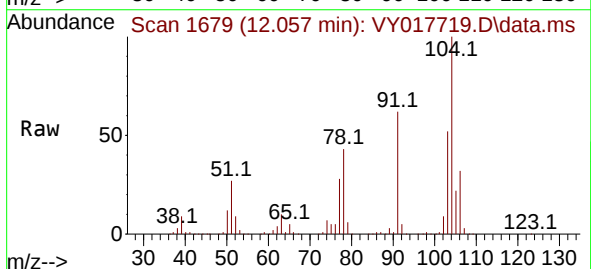
Manual Integrations
APPROVED

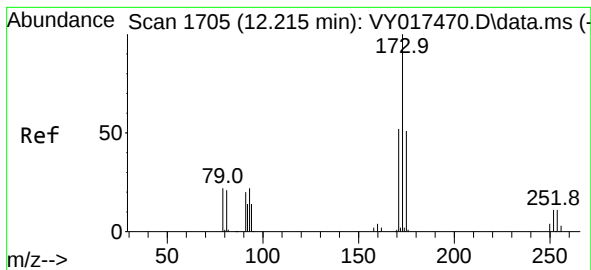
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#70
Styrene
Concen: 51.629 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion:104 Resp: 233279
Ion Ratio Lower Upper
104 100
78 45.1 37.0 55.4
103 55.5 44.2 66.2





#71

Bromoform

Concen: 44.578 ug/l

RT: 12.221 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

ClientSampleId :

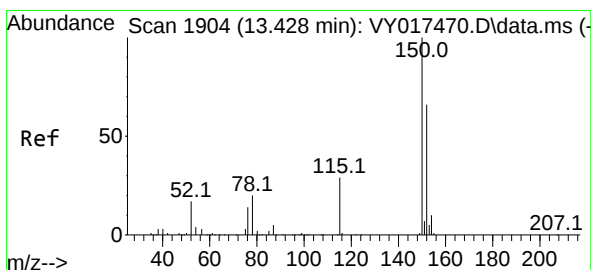
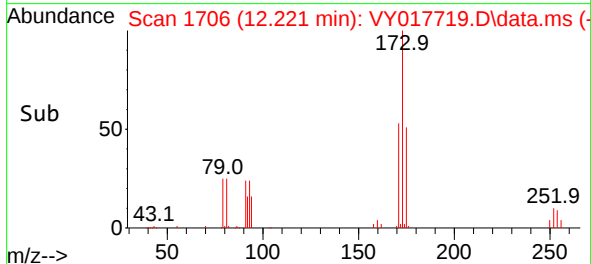
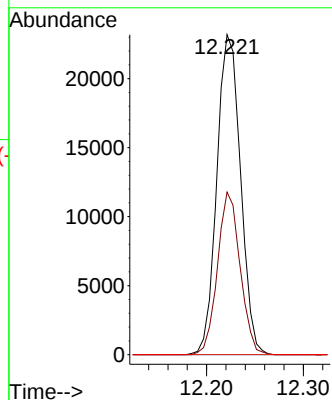
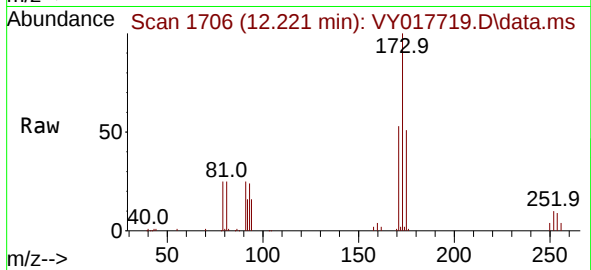
VSTDCCC050

Tgt Ion:	173	Resp:	3940
Ion Ratio	Lower	Upper	
173	100		
175	48.5	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

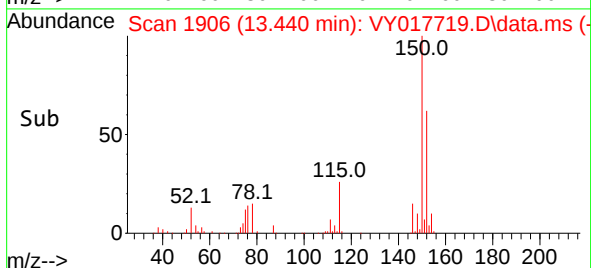
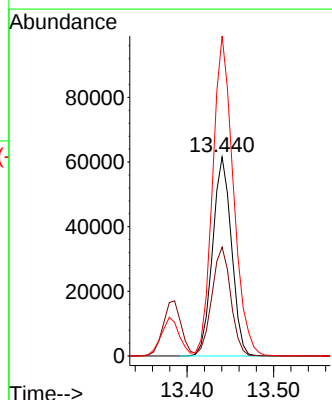
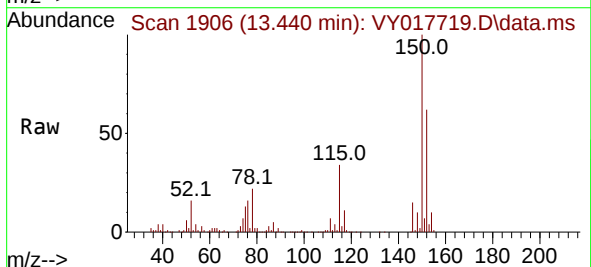
RT: 13.440 min Scan# 1906

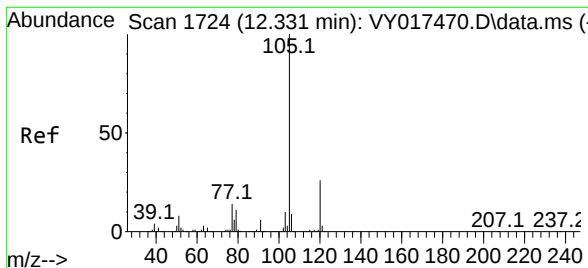
Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Tgt Ion:	152	Resp:	93317
Ion Ratio	Lower	Upper	
152	100		
115	54.5	28.2	84.7
150	176.2	0.0	345.6





#73

Isopropylbenzene

Concen: 54.355 ug/l

RT: 12.343 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 37683

Ion Ratio Lower Upper

105 100

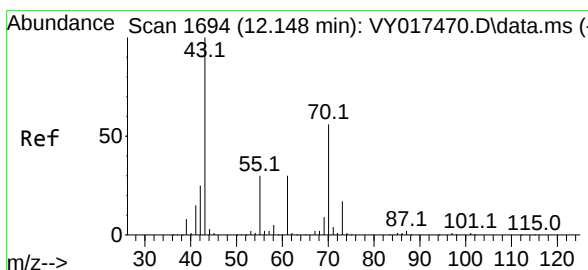
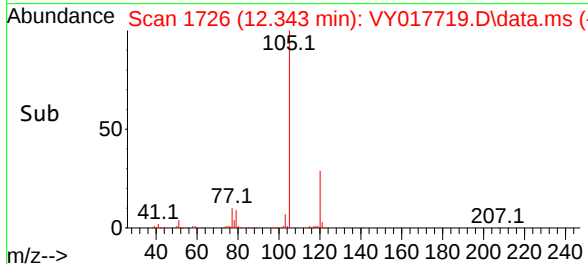
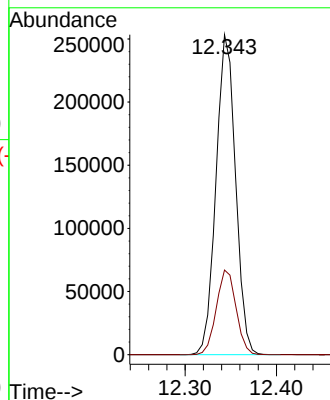
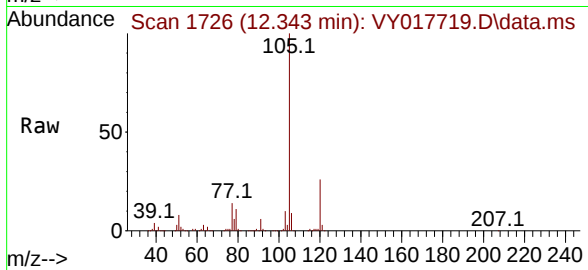
120 26.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024

Supervised By :Semsettin Yesilyurt 03/21/2024



#74

N-ethyl acetate

Concen: 45.278 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Tgt Ion: 43 Resp: 55364

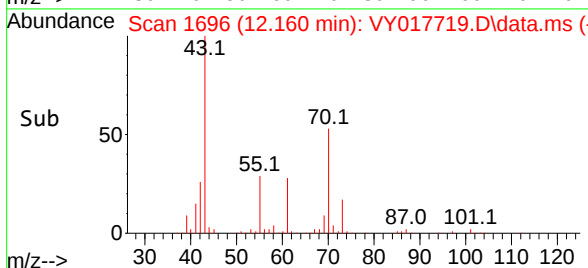
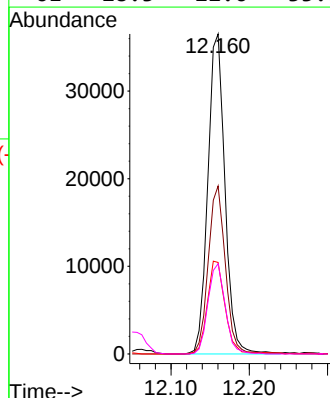
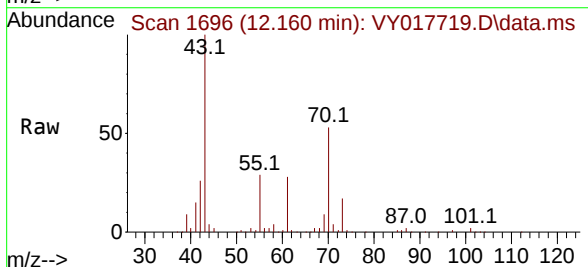
Ion Ratio Lower Upper

43 100

70 52.7 41.4 62.2

55 29.9 23.3 34.9

61 28.3 22.6 33.8





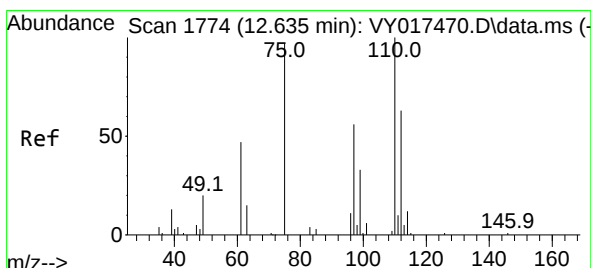
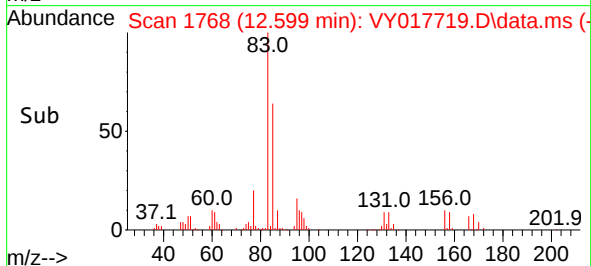
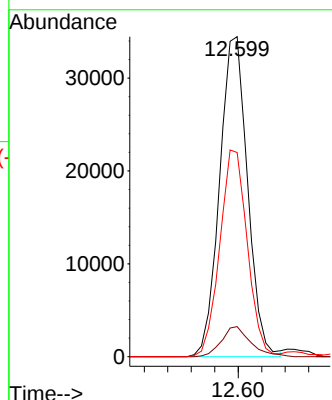
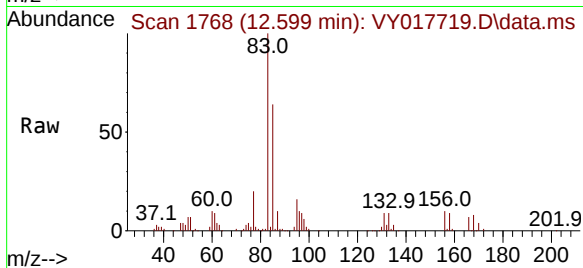
#75
1,1,2,2-Tetrachloroethane
Concen: 47.879 ug/l
RT: 12.599 min Scan# 1766
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 5700
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 63.7 32.0 96.0

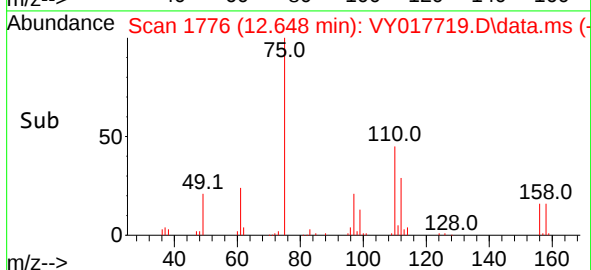
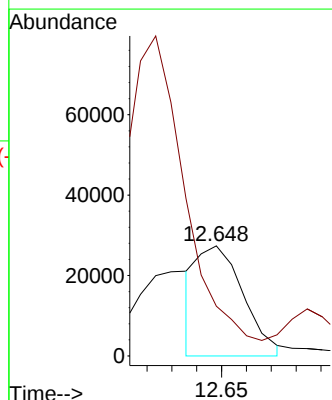
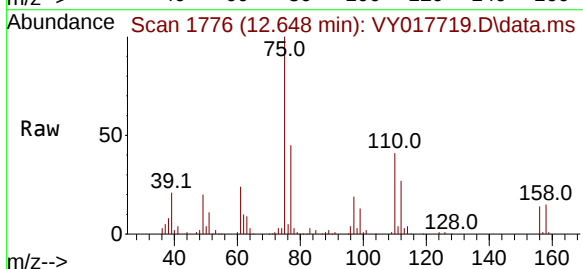
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#76
1,2,3-Trichloropropane
Concen: 40.043 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 75 Resp: 35504
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.164 ug/l

RT: 12.624 min Scan# 1772

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 8254

Ion Ratio Lower Upper

156 100

77 169.2 87.1 261.3

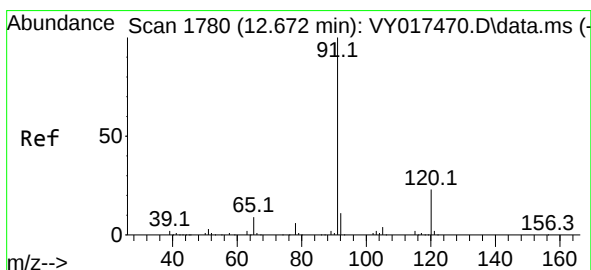
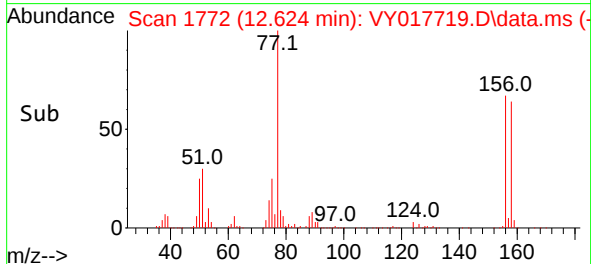
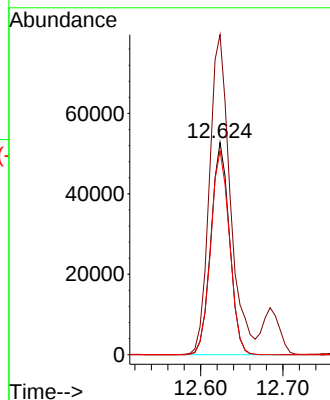
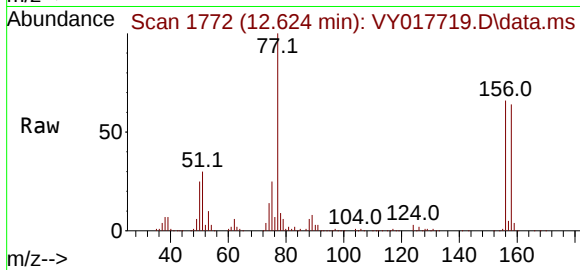
158 97.6 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024

Supervised By :Semsettin Yesilyurt 03/21/2024



#78

n-propylbenzene

Concen: 54.961 ug/l

RT: 12.684 min Scan# 1782

Delta R.T. 0.012 min

Lab File: VY017719.D

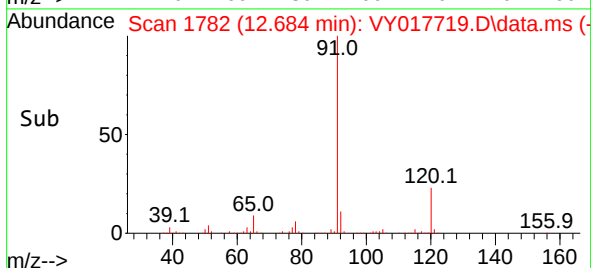
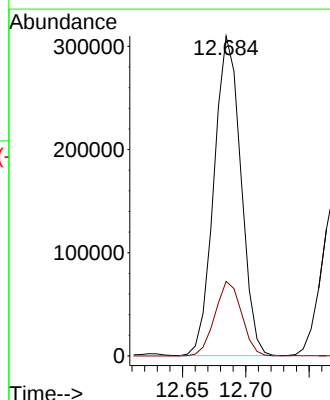
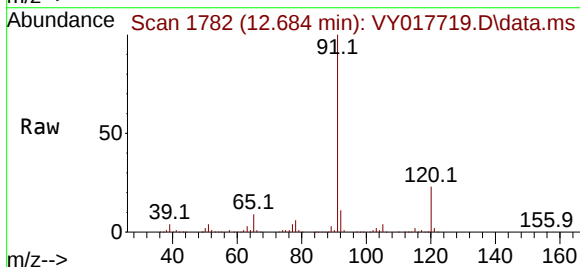
Acq: 20 Mar 2024 09:01

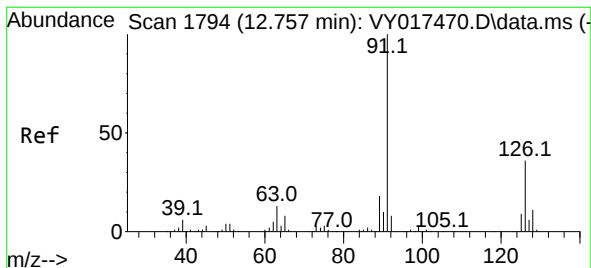
Tgt Ion: 91 Resp: 457201

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4





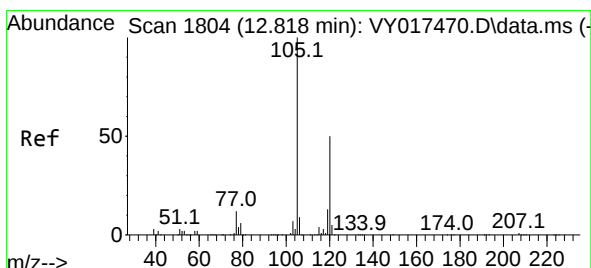
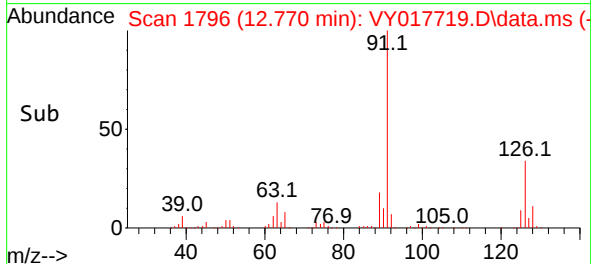
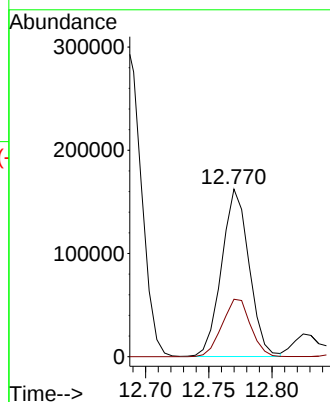
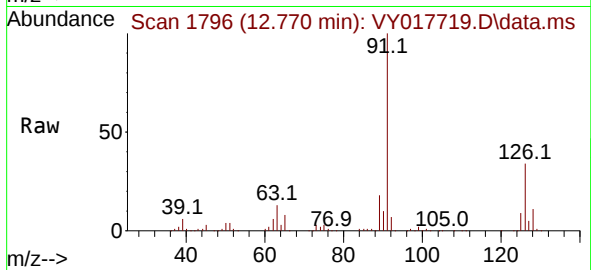
#79
2-Chlorotoluene
Concen: 52.690 ug/l
RT: 12.770 min Scan# 1794
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 245400
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.5

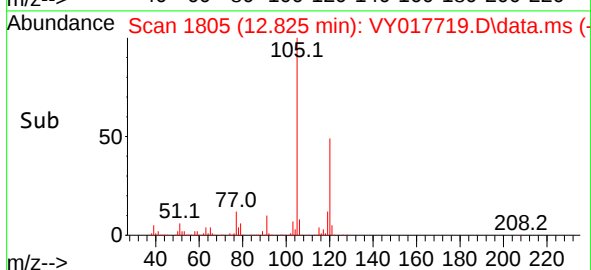
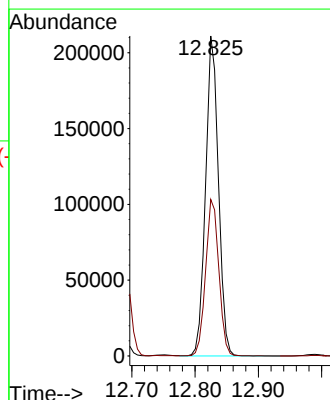
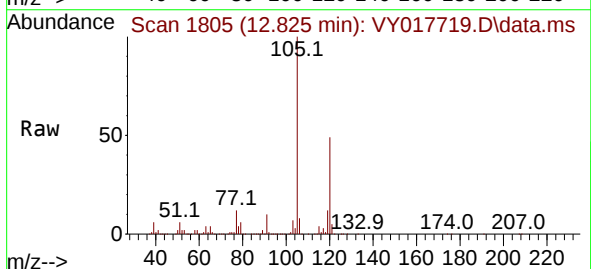
Manual Integrations
APPROVED

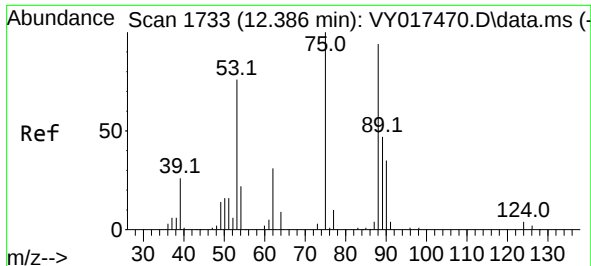
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.904 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion:105 Resp: 299400
Ion Ratio Lower Upper
105 100
120 50.2 25.1 75.2





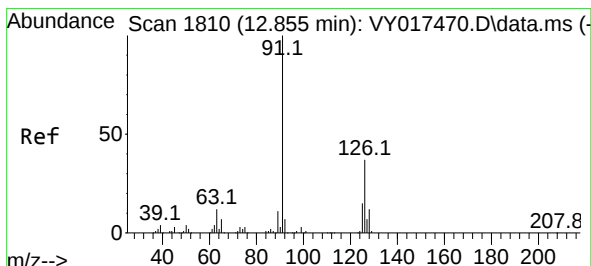
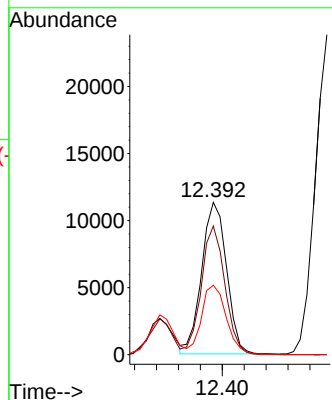
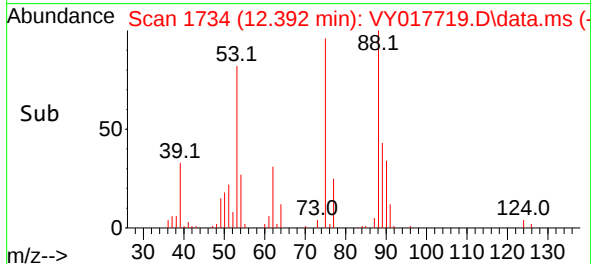
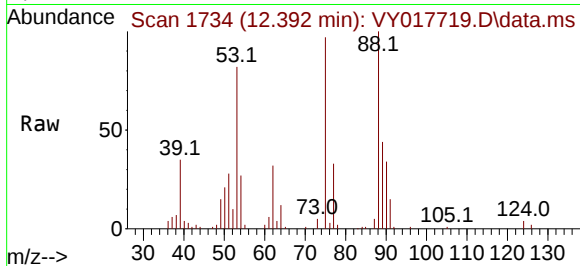
#81
trans-1,4-Dichloro-2-butene
Concen: 46.202 ug/l
RT: 12.392 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 17828
Ion Ratio Lower Upper
75 100
53 81.2 66.8 100.2
89 45.3 35.8 53.6

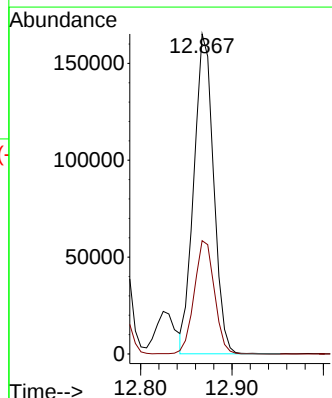
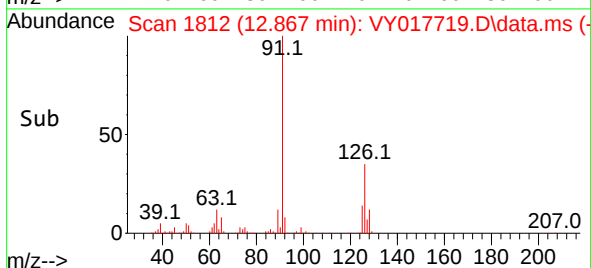
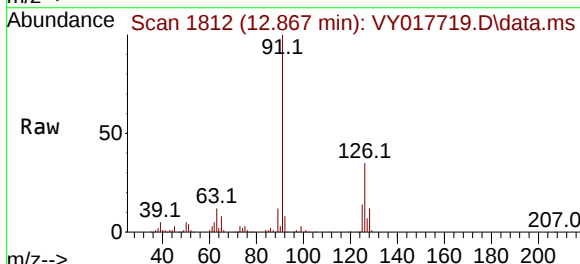
Manual Integrations
APPROVED

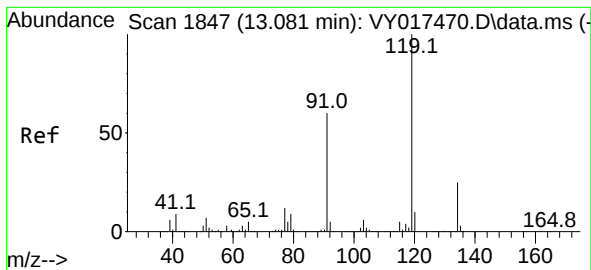
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#82
4-Chlorotoluene
Concen: 51.868 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 91 Resp: 247087
Ion Ratio Lower Upper
91 100
126 36.4 17.6 52.9





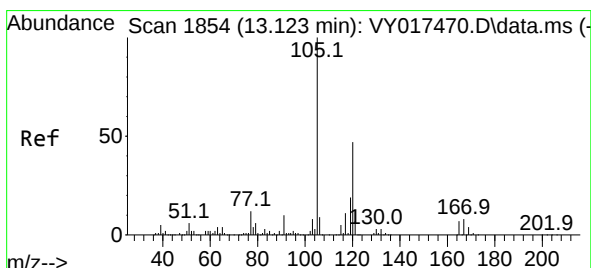
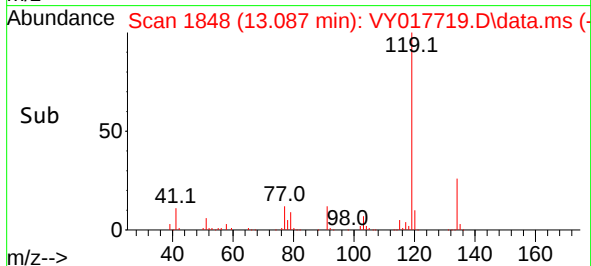
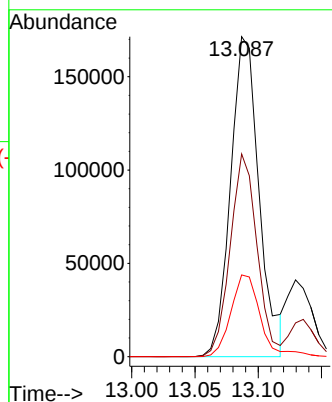
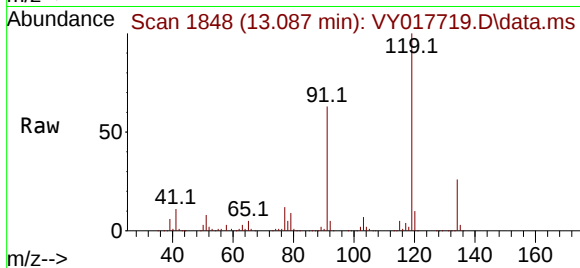
#83
tert-Butylbenzene
Concen: 55.154 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 269000
Ion Ratio Lower Upper
119 100
91 59.9 31.3 93.8
134 26.5 13.4 40.1

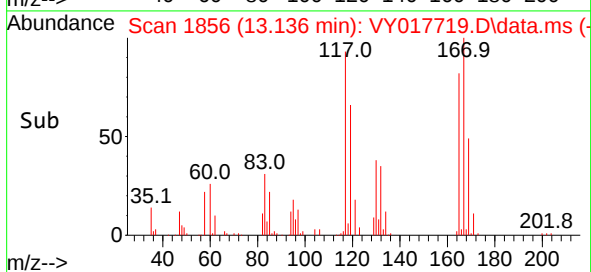
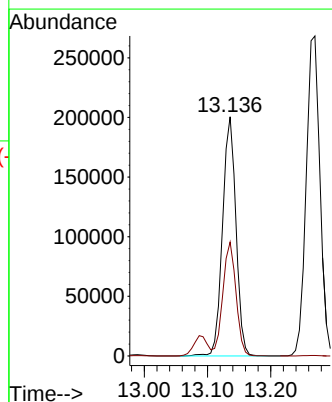
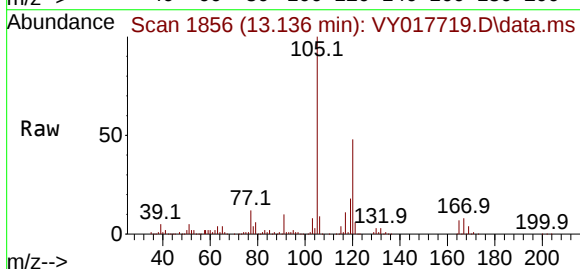
Manual Integrations
APPROVED

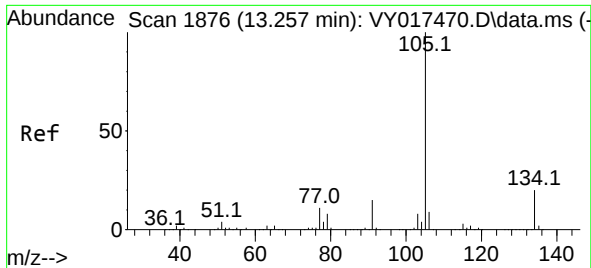
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#84
1,2,4-Trimethylbenzene
Concen: 53.657 ug/l
RT: 13.136 min Scan# 1856
Delta R.T. 0.012 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion:105 Resp: 294230
Ion Ratio Lower Upper
105 100
120 46.8 23.2 69.6





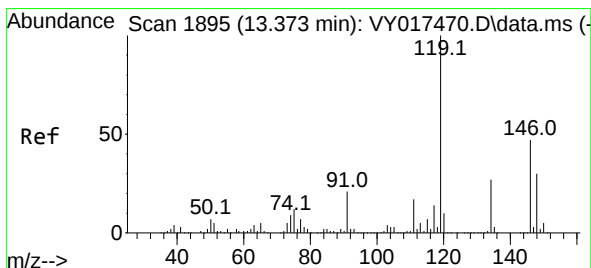
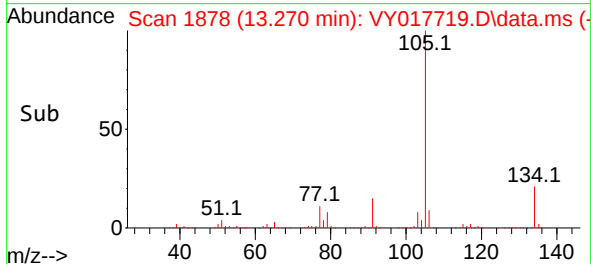
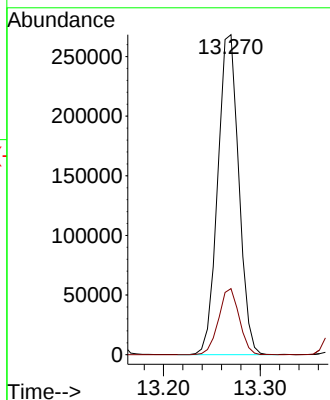
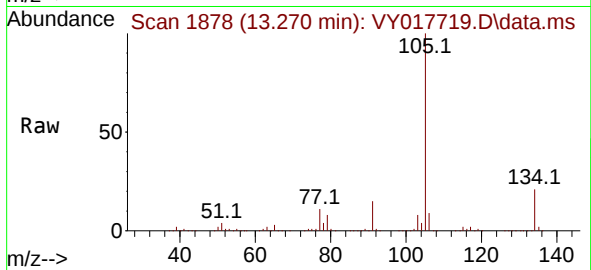
#85
 sec-Butylbenzene
 Concen: 54.183 ug/l
 RT: 13.270 min Scan# 1876
 Delta R.T. 0.012 min
 Lab File: VY017719.D
 Acq: 20 Mar 2024 09:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 40403
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

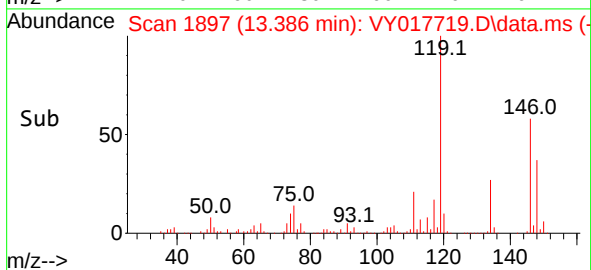
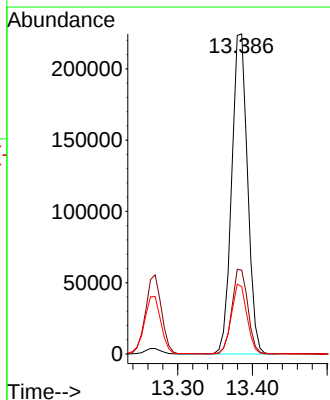
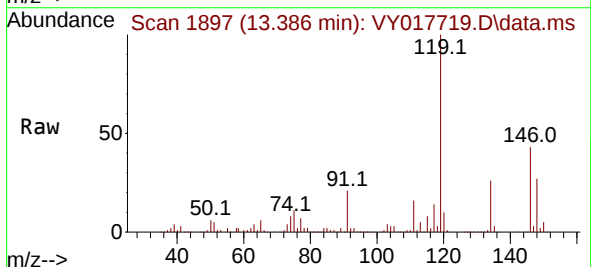
Manual Integrations
 APPROVED

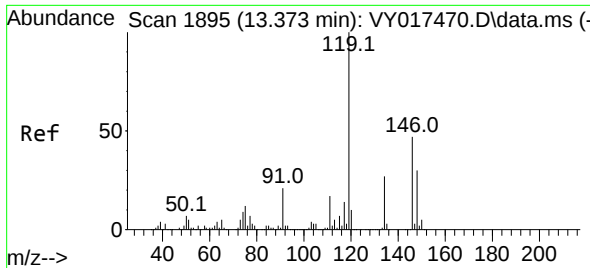
Reviewed By :Mahesh Dadoda 03/21/2024
 Supervised By :Semsettin Yesilyurt 03/21/2024



#86
 p-Isopropyltoluene
 Concen: 54.383 ug/l
 RT: 13.386 min Scan# 1897
 Delta R.T. 0.012 min
 Lab File: VY017719.D
 Acq: 20 Mar 2024 09:01

Tgt Ion:119 Resp: 331971
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 21.4 10.7 32.1





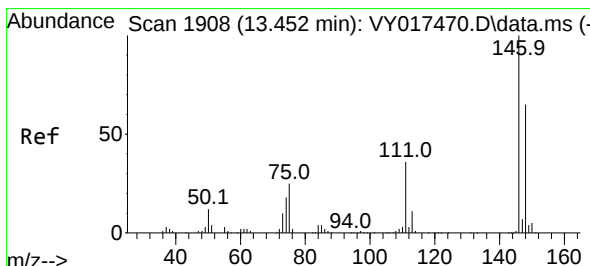
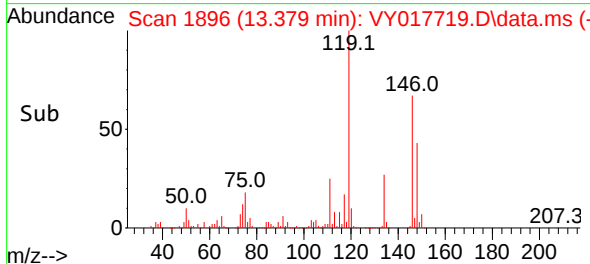
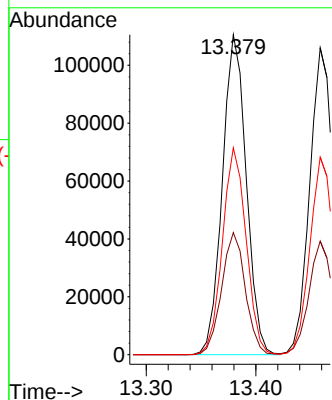
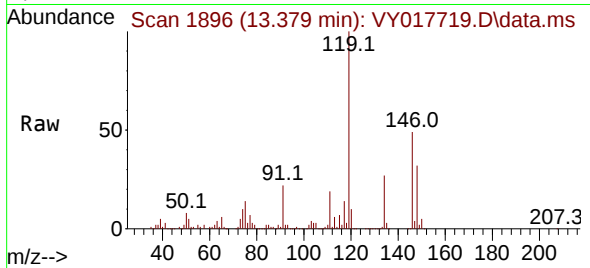
#87
1,3-Dichlorobenzene
Concen: 49.668 ug/l
RT: 13.379 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 167378
Ion Ratio Lower Upper
146 100
111 38.0 19.0 57.0
148 64.2 31.7 95.1

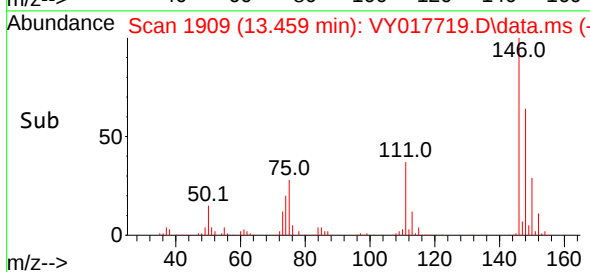
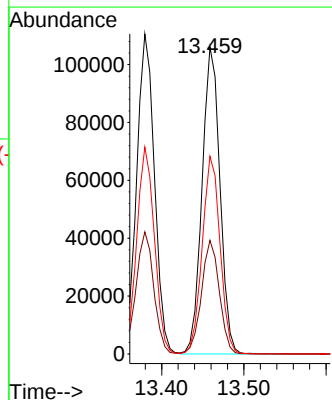
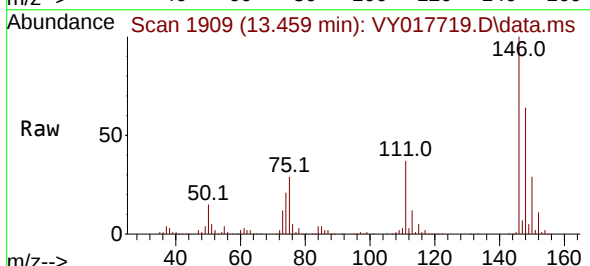
Manual Integrations
APPROVED

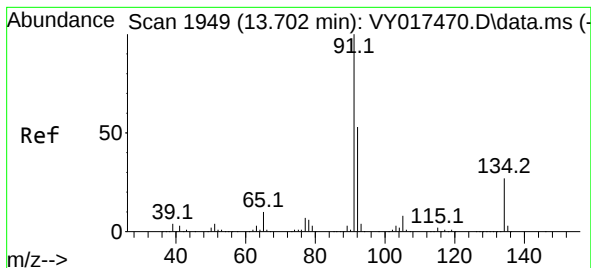
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#88
1,4-Dichlorobenzene
Concen: 48.959 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion:146 Resp: 160403
Ion Ratio Lower Upper
146 100
111 37.0 18.4 55.4
148 64.2 32.4 97.2





#89

n-Butylbenzene

Concen: 54.730 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

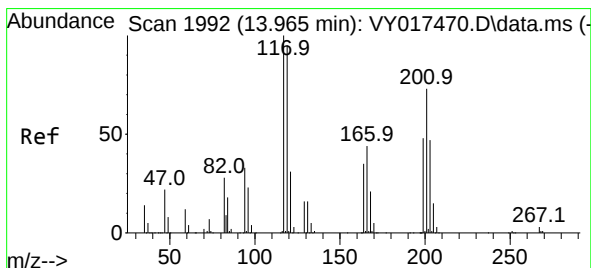
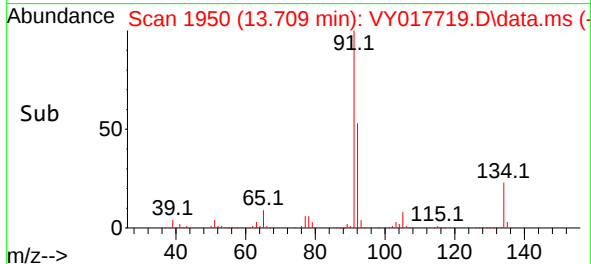
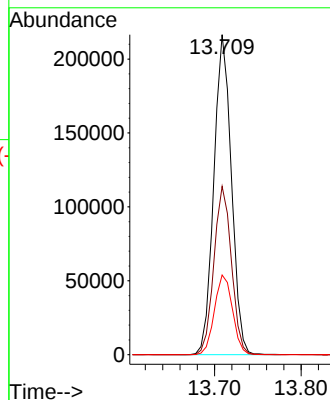
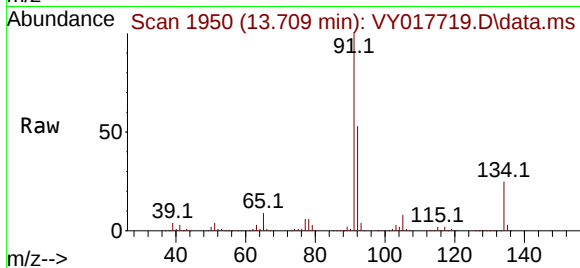
Tgt Ion: 91 Resp: 30481

Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.6	79.7
134	25.6	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#90

Hexachloroethane

Concen: 51.564 ug/l

RT: 13.977 min Scan# 1994

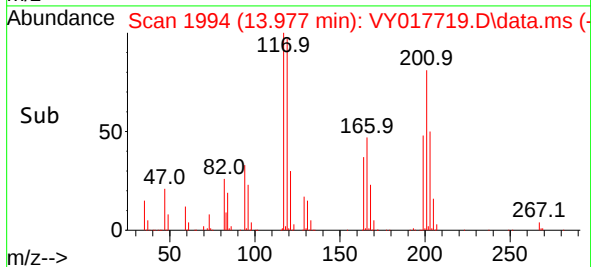
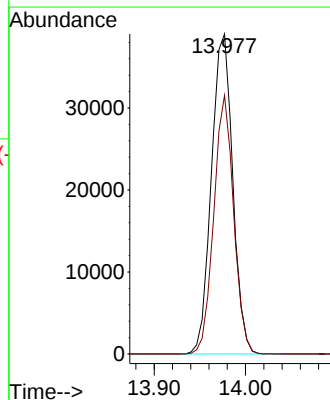
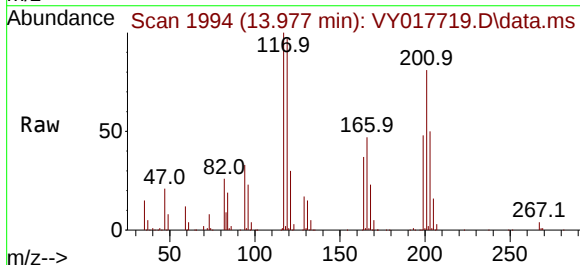
Delta R.T. 0.012 min

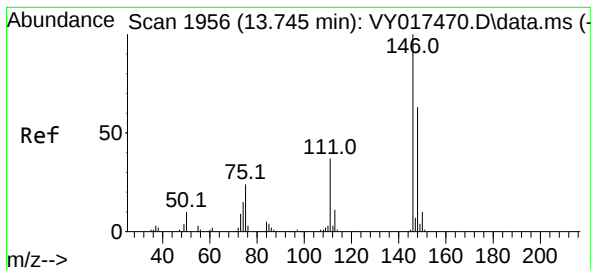
Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Tgt Ion:117 Resp: 63104

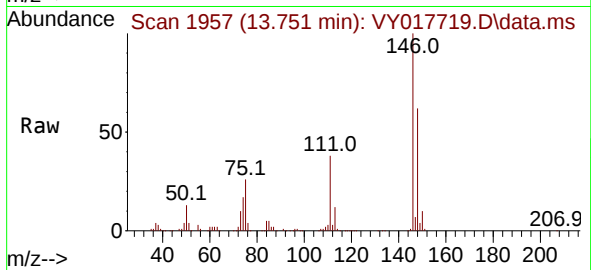
Ion	Ratio	Lower	Upper
117	100		
201	75.4	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 49.038 ug/l
RT: 13.751 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

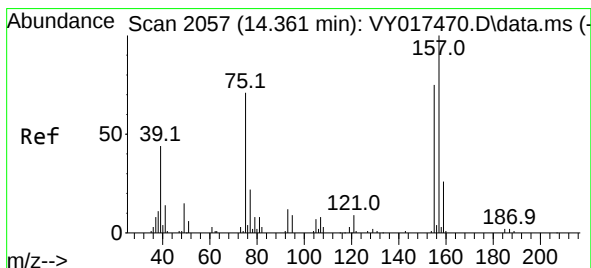
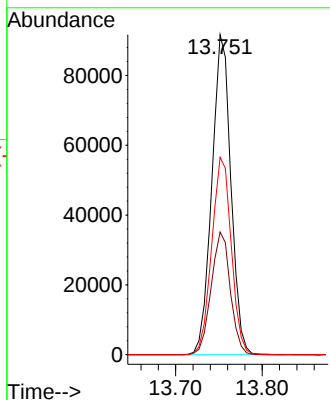
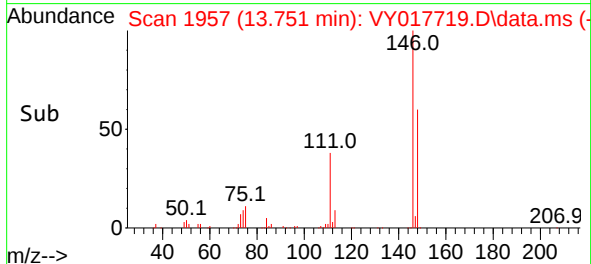
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 13978
Ion Ratio Lower Upper
146 100
111 38.6 19.9 59.7
148 63.5 31.8 95.4

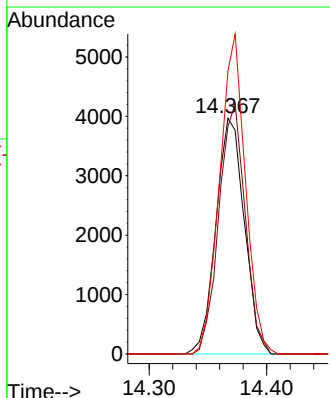
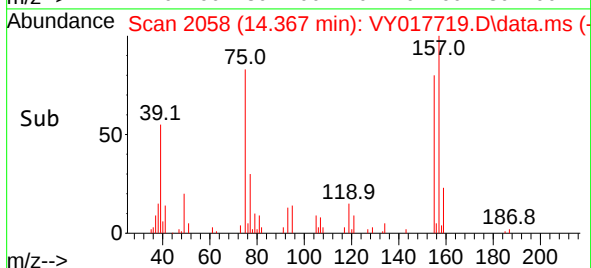
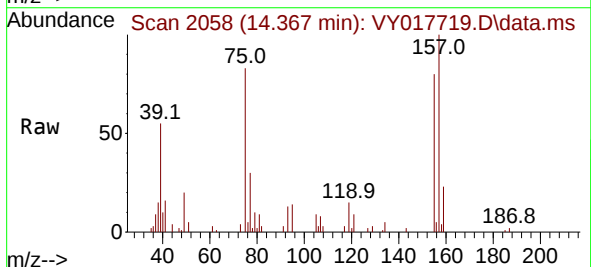
Manual Integrations
APPROVED

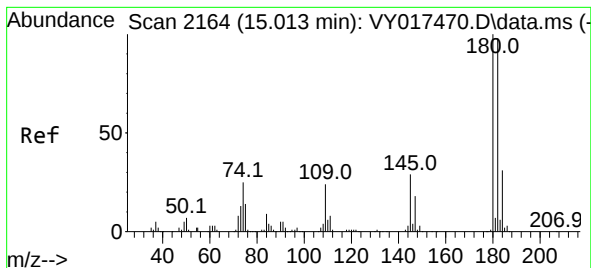
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 39.721 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY017719.D
Acq: 20 Mar 2024 09:01

Tgt Ion: 75 Resp: 6648
Ion Ratio Lower Upper
75 100
155 98.5 48.6 145.8
157 123.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 46.225 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

ClientSampleId :

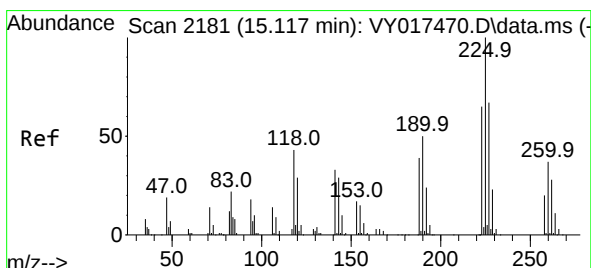
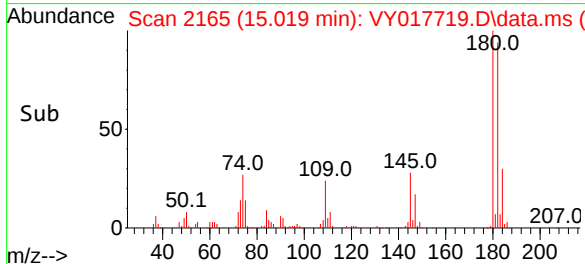
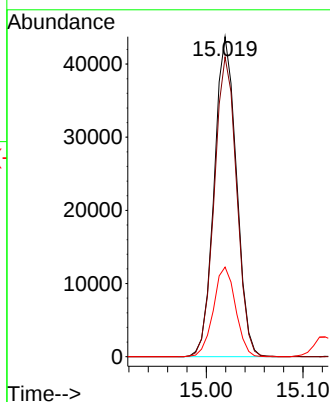
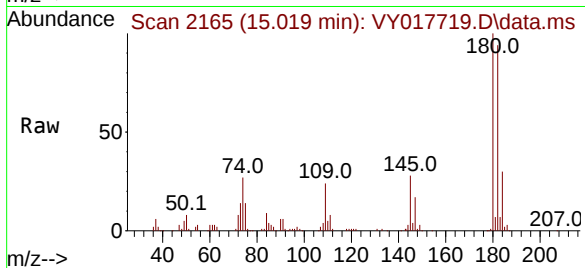
VSTDCCC050

Tgt Ion:180	Resp:	69599
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.9 143.8
145	28.0	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#94

Hexachlorobutadiene

Concen: 47.125 ug/l

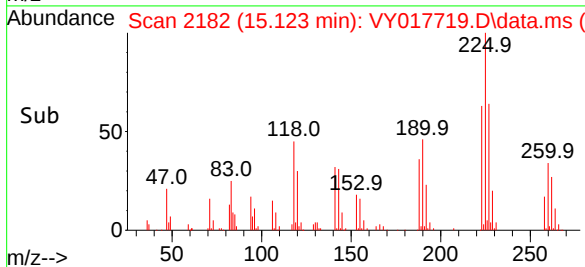
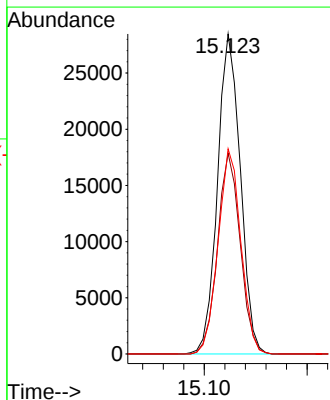
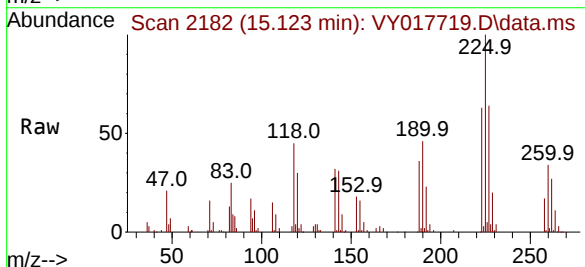
RT: 15.123 min Scan# 2182

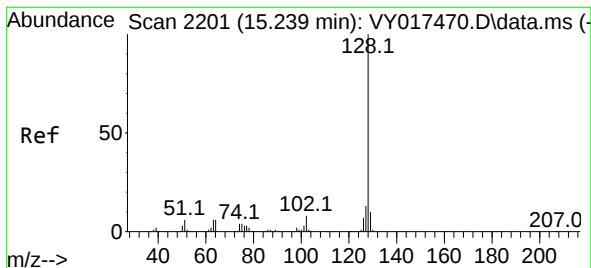
Delta R.T. 0.006 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Tgt Ion:225	Resp:	43807
Ion Ratio	Lower	Upper
225	100	
223	62.4	30.4 91.2
227	63.9	31.9 95.9





#95

Naphthalene

Concen: 38.083 ug/l

RT: 15.251 min Scan# 21

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Instrument :

MSVOA_Y

ClientSampleId :

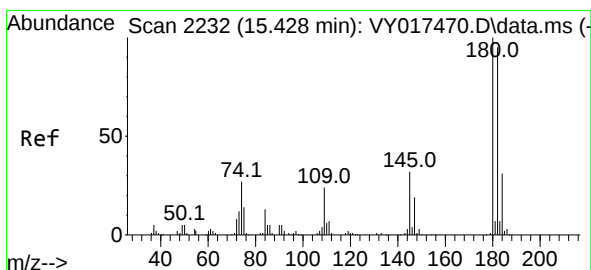
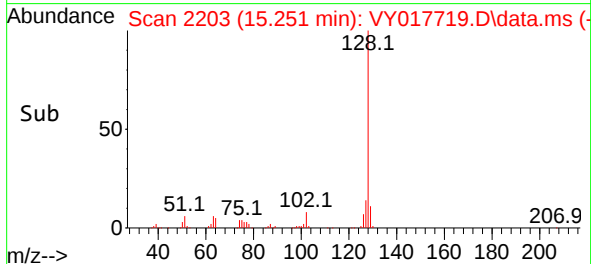
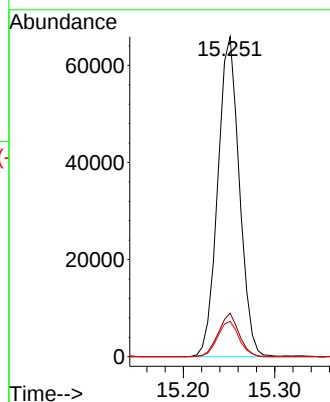
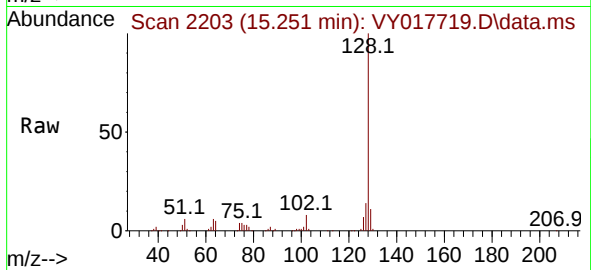
VSTDCCC050

Tgt Ion:128 Resp: 10815
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.6 16.0
 129 11.1 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
 Supervised By :Semsettin Yesilyurt 03/21/2024



#96

1,2,3-Trichlorobenzene

Concen: 44.287 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.012 min

Lab File: VY017719.D

Acq: 20 Mar 2024 09:01

Tgt Ion:180 Resp: 57204
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.6 142.9
 145 30.7 15.4 46.1

