

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019278.D
 Acq On : 27 Aug 2024 11:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

Quant Time: Aug 27 15:42:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	118323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	186694	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	142300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	73533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	60037	50.617	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.240%			
35) Dibromofluoromethane	7.628	113	58829	48.192	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.380%			
50) Toluene-d8	10.103	98	184706	42.046	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 84.100%			
62) 4-Bromofluorobenzene	12.408	95	64417	43.015	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 86.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	41210	47.471	ug/l	98
3) Chloromethane	2.068	50	70752	45.216	ug/l	100
4) Vinyl Chloride	2.202	62	83956	43.437	ug/l	98
5) Bromomethane	2.586	94	63477	54.295	ug/l	95
6) Chloroethane	2.726	64	57070	46.076	ug/l	100
7) Trichlorofluoromethane	3.050	101	123015	42.097	ug/l	94
8) Diethyl Ether	3.452	74	27408	43.453	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.799	101	53021	40.813	ug/l	96
10) Methyl Iodide	3.994	142	62180	48.832	ug/l	92
11) Tert butyl alcohol	4.848	59	26519	264.850	ug/l #	81
12) 1,1-Dichloroethene	3.781	96	50513	42.798	ug/l	98
13) Acrolein	3.641	56	13040	137.518	ug/l	97
14) Allyl chloride	4.372	41	82716	52.711	ug/l	89
15) Acrylonitrile	5.043	53	68432	265.152	ug/l	98
16) Acetone	3.854	43	63259	287.587	ug/l	88
17) Carbon Disulfide	4.098	76	150783	45.294	ug/l	98
18) Methyl Acetate	4.366	43	33913	50.234	ug/l	95
19) Methyl tert-butyl Ether	5.104	73	151521	52.952	ug/l	99
20) Methylene Chloride	4.610	84	68356	50.048	ug/l	93
21) trans-1,2-Dichloroethene	5.104	96	64651	49.029	ug/l	97
22) Diisopropyl ether	6.006	45	188313	52.421	ug/l	94
23) Vinyl Acetate	5.945	43	772243	271.524	ug/l	97
24) 1,1-Dichloroethane	5.903	63	108967	49.600	ug/l	99
25) 2-Butanone	6.884	43	97758	275.960	ug/l	95
26) 2,2-Dichloropropane	6.878	77	98626	55.439	ug/l	99
27) cis-1,2-Dichloroethene	6.878	96	77139	49.710	ug/l	96
28) Bromochloromethane	7.232	49	50491	54.789	ug/l	97
29) Tetrahydrofuran	7.250	42	57194	251.160	ug/l	91
30) Chloroform	7.409	83	125598	51.307	ug/l	98
31) Cyclohexane	7.689	56	85149	50.205	ug/l	99
32) 1,1,1-Trichloroethane	7.604	97	109891	51.081	ug/l	96
36) 1,1-Dichloropropene	7.829	75	83603	49.875	ug/l	98
37) Ethyl Acetate	6.970	43	40598	54.665	ug/l	97
38) Carbon Tetrachloride	7.811	117	101136	52.062	ug/l	98
39) Methylcyclohexane	9.103	83	99440	46.227	ug/l	93
40) Benzene	8.073	78	261451	50.856	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	23128m	57.056	ug/l	
42) 1,2-Dichloroethane	8.152	62	75833	54.623	ug/l	96
43) Isopropyl Acetate	8.189	43	80998	53.928	ug/l #	80
44) Trichloroethene	8.859	130	68715	47.902	ug/l	92
45) 1,2-Dichloropropane	9.134	63	56963	49.731	ug/l	96
46) Dibromomethane	9.225	93	34819	46.868	ug/l	99
47) Bromodichloromethane	9.420	83	94940	52.088	ug/l	99
48) Methyl methacrylate	9.219	41	31968	47.758	ug/l #	87
49) 1,4-Dioxane	9.213	88	8462	940.278	ug/l #	92
51) 4-Methyl-2-Pentanone	9.999	43	172631	216.552	ug/l	94
52) Toluene	10.170	92	147222	43.626	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	71249	47.123	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	83220	45.767	ug/l #	89
55) 1,1,2-Trichloroethane	10.573	97	43881	45.882	ug/l	97
56) Ethyl methacrylate	10.438	69	56411	45.063	ug/l #	88
57) 1,3-Dichloropropane	10.713	76	71045	45.569	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	138742	233.626	ug/l	95
59) 2-Hexanone	10.762	43	124380	227.105	ug/l	93
60) Dibromochloromethane	10.908	129	60090	46.130	ug/l	99
61) 1,2-Dibromoethane	11.018	107	41895	45.322	ug/l	99
64) Tetrachloroethene	10.646	164	58822	47.292	ug/l	94
65) Chlorobenzene	11.444	112	165784	50.596	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.518	131	59775	51.875	ug/l	98
67) Ethyl Benzene	11.518	91	287332	50.523	ug/l	96
68) m/p-Xylenes	11.633	106	224439	99.459	ug/l	99
69) o-Xylene	11.956	106	108758	52.044	ug/l	96
70) Styrene	11.975	104	183433	51.475	ug/l	99
71) Bromoform	12.133	173	35246	53.509	ug/l #	97
73) Isopropylbenzene	12.255	105	276219	49.010	ug/l	98
74) N-amyl acetate	12.072	43	59120	48.106	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.511	83	47699	47.539	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	31717m	43.737	ug/l	
77) Bromobenzene	12.536	156	68369	50.512	ug/l	98
78) n-propylbenzene	12.597	91	372938	55.353	ug/l	92
79) 2-Chlorotoluene	12.682	91	190045	50.313	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	229887	50.070	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	15674	53.380	ug/l	96
82) 4-Chlorotoluene	12.779	91	194657	49.533	ug/l	100
83) tert-Butylbenzene	12.999	119	213746	50.412	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	227855	49.794	ug/l	98
85) sec-Butylbenzene	13.182	105	310404	50.237	ug/l	99
86) p-Isopropyltoluene	13.298	119	259758	51.181	ug/l	97
87) 1,3-Dichlorobenzene	13.292	146	138500	51.886	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	134573	50.717	ug/l	99
89) n-Butylbenzene	13.621	91	243819	52.693	ug/l	98
90) Hexachloroethane	13.883	117	53612	53.593	ug/l	99
91) 1,2-Dichlorobenzene	13.663	146	118933	50.660	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	7200	48.779	ug/l	97
93) 1,2,4-Trichlorobenzene	14.925	180	71264	53.827	ug/l	98
94) Hexachlorobutadiene	15.029	225	39656	57.505	ug/l	98
95) Naphthalene	15.151	128	126454	53.518	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	62332	55.821	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

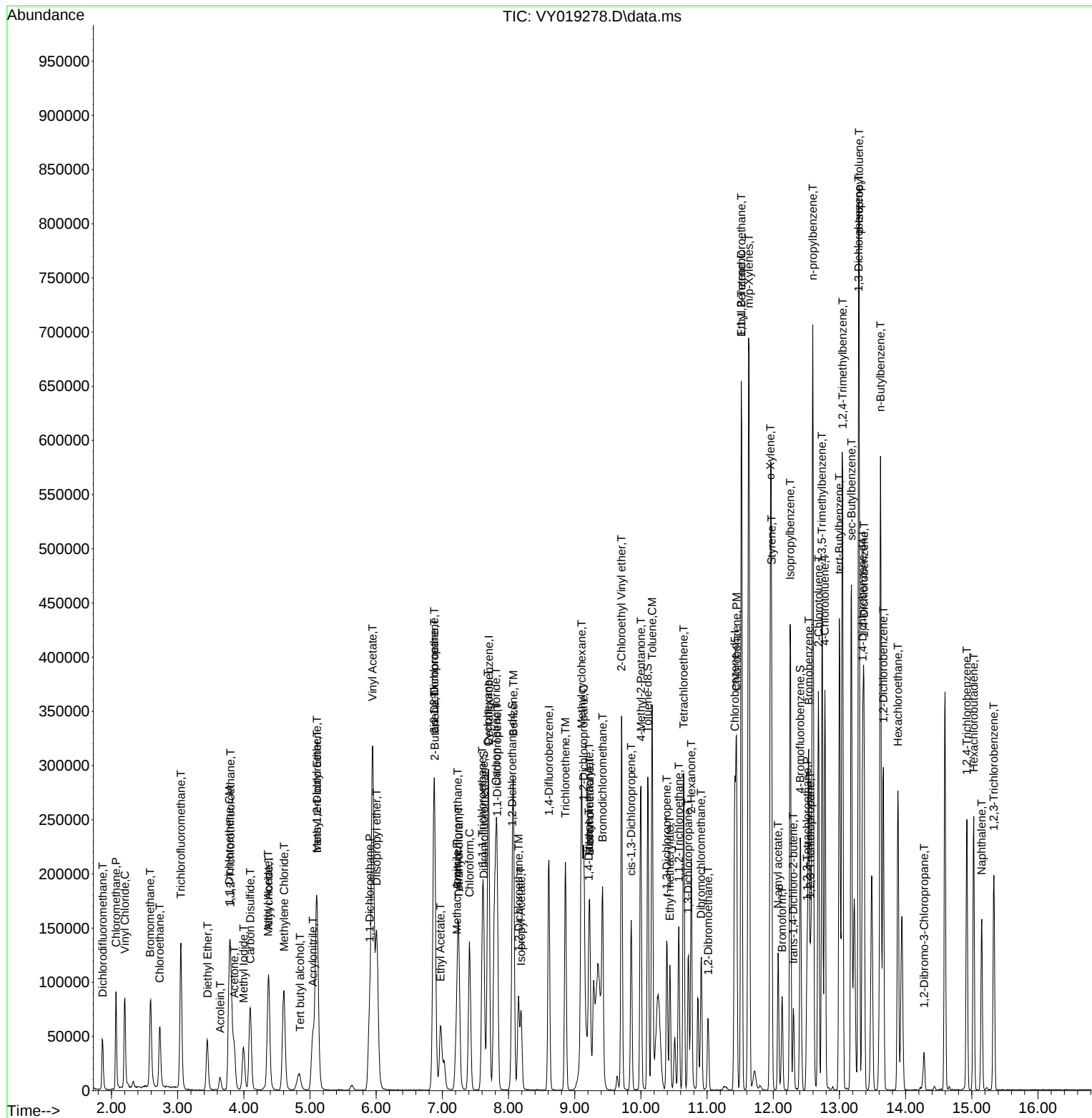
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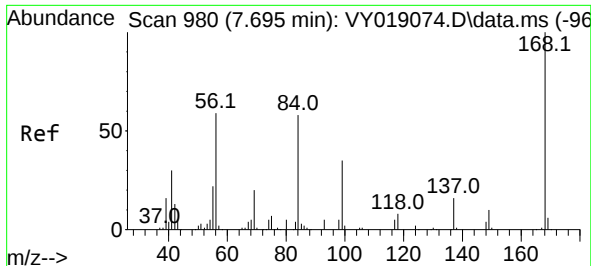
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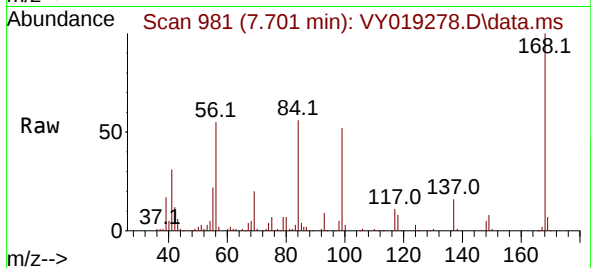
Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019278.D
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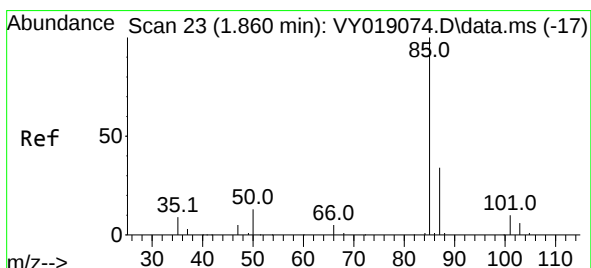
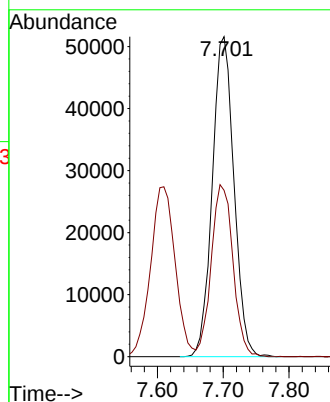
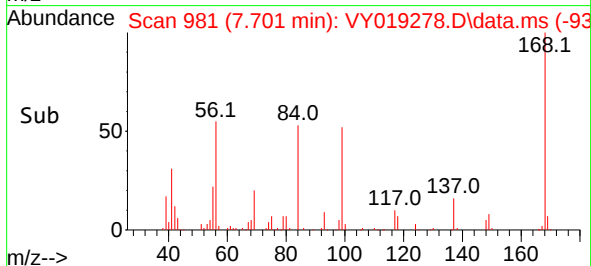
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 11832
Ion Ratio Lower Upper
168 100
99 51.9 39.1 58.7

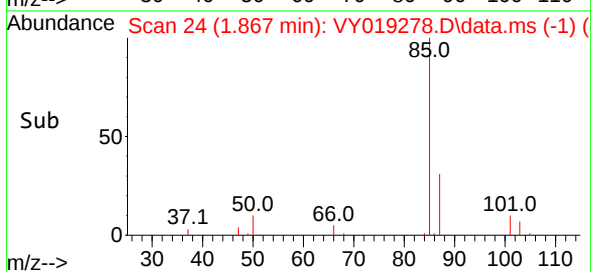
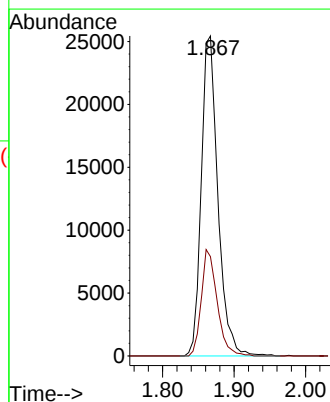
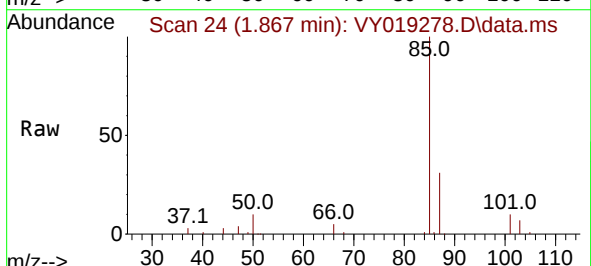
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#2
Dichlorodifluoromethane
Concen: 47.471 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

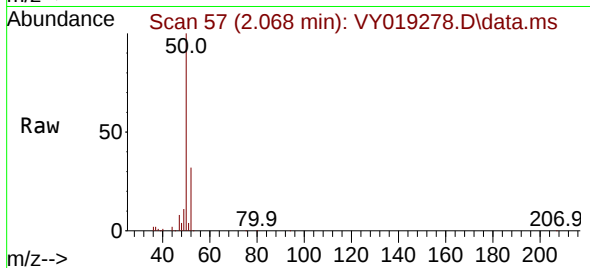
Tgt Ion: 85 Resp: 41210
Ion Ratio Lower Upper
85 100
87 31.0 16.0 48.0





#3
Chloromethane
Concen: 45.216 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

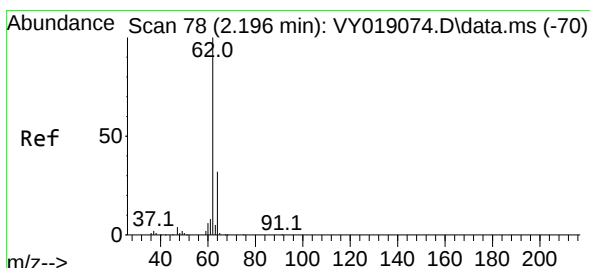
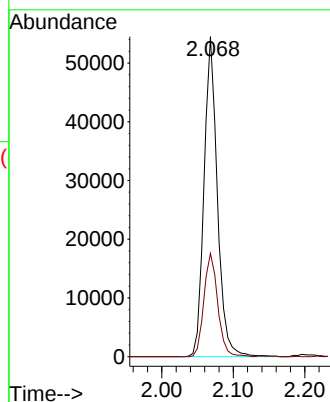
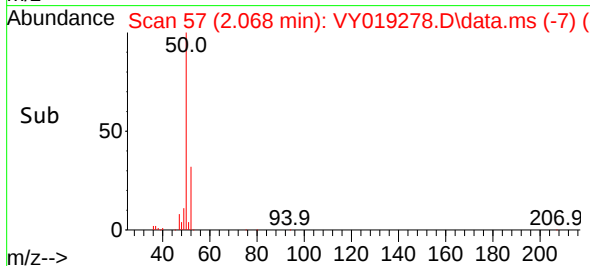
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 70752
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4

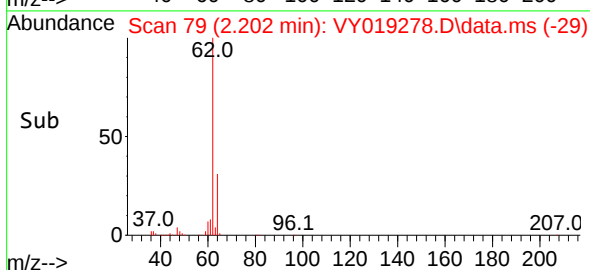
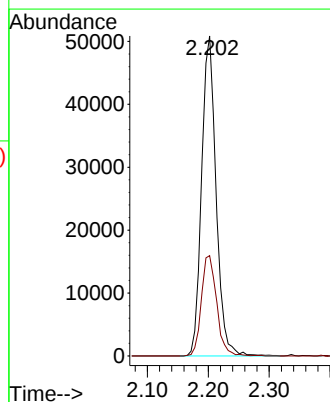
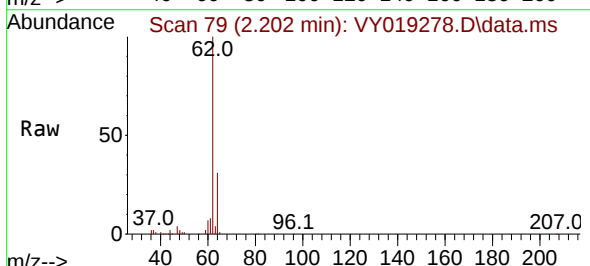
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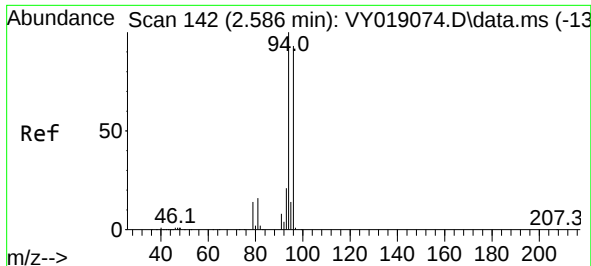
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#4
Vinyl Chloride
Concen: 43.437 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

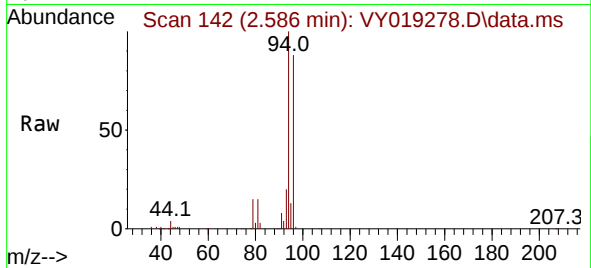
Tgt Ion: 62 Resp: 83956
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1





#5
Bromomethane
Concen: 54.295 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

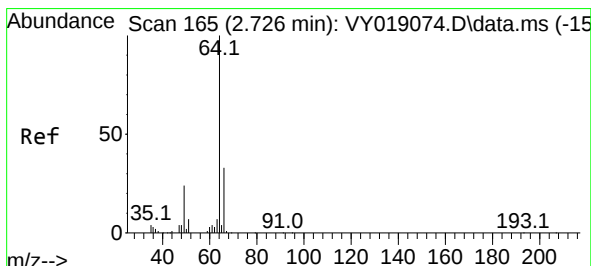
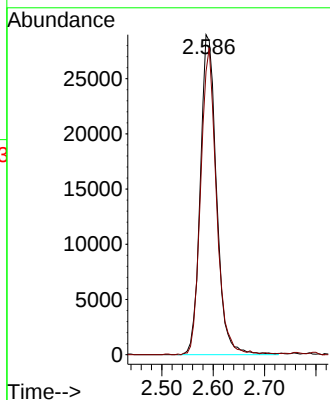
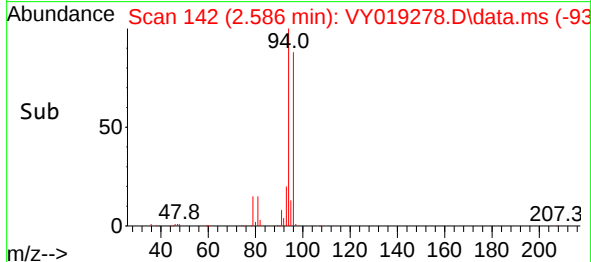
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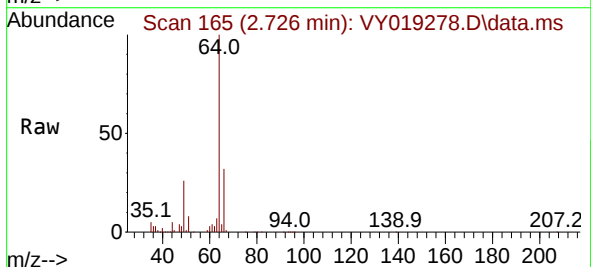
Tgt Ion: 94 Resp: 6347
Ion Ratio Lower Upper
94 100
96 88.3 74.1 111.1

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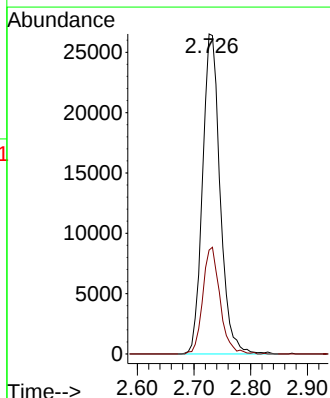
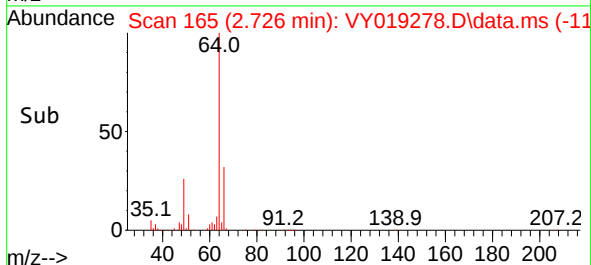
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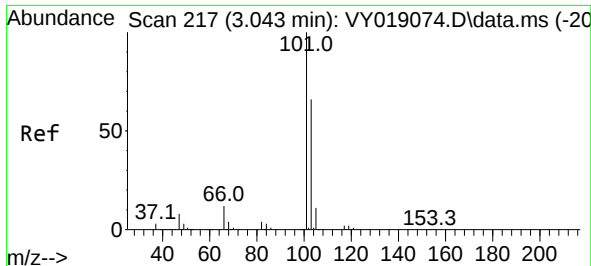


#6
Chloroethane
Concen: 46.076 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17



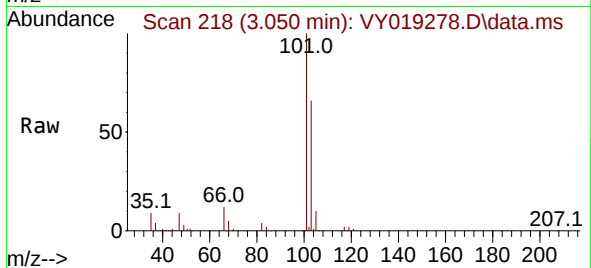
Tgt Ion: 64 Resp: 57070
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 42.097 ug/l
 RT: 3.050 min Scan# 217
 Delta R.T. 0.006 min
 Lab File: VY019278.D
 Acq: 27 Aug 2024 11:17

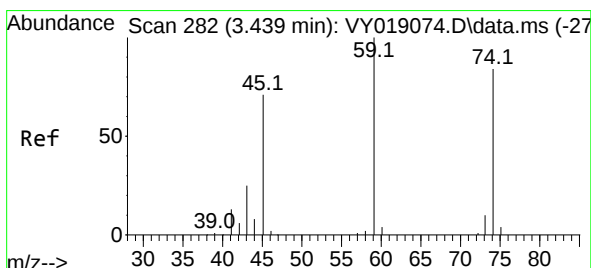
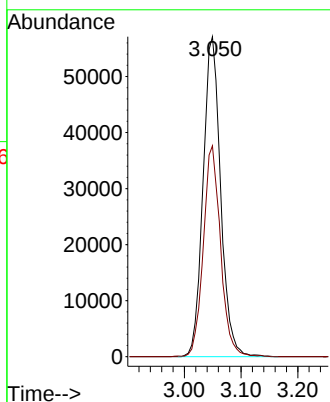
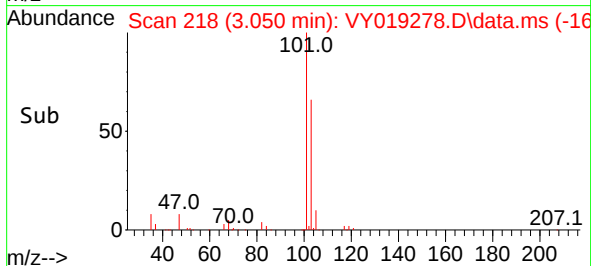
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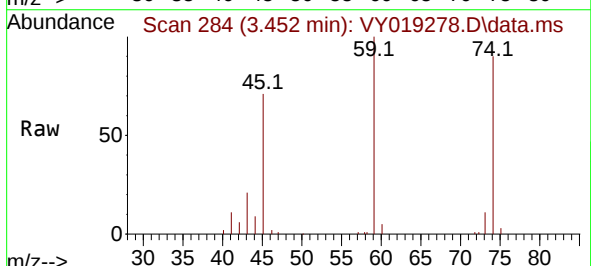
Tgt Ion:101 Resp: 123015
 Ion Ratio Lower Upper
 101 100
 103 65.9 49.3 73.9

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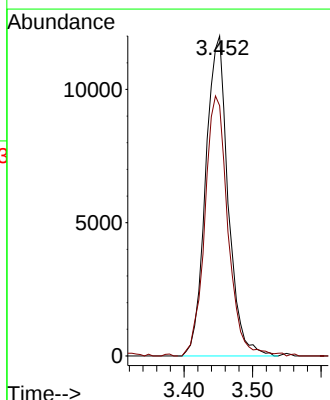
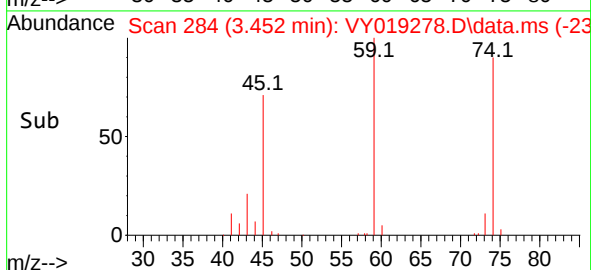
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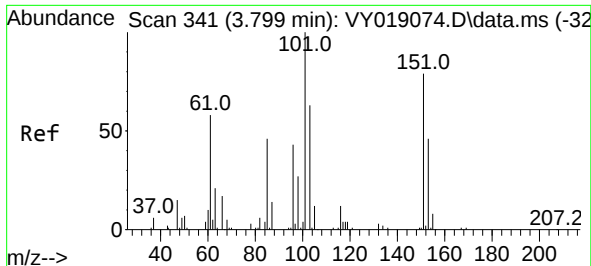


#8
 Diethyl Ether
 Concen: 43.453 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.012 min
 Lab File: VY019278.D
 Acq: 27 Aug 2024 11:17



Tgt Ion: 74 Resp: 27408
 Ion Ratio Lower Upper
 74 100
 45 83.6 41.3 124.1





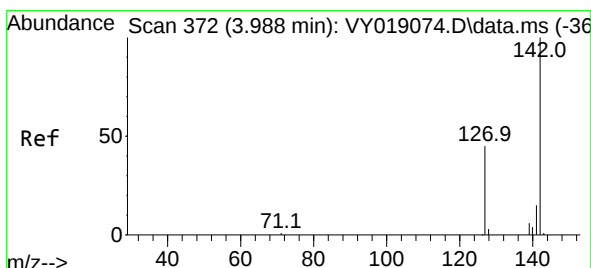
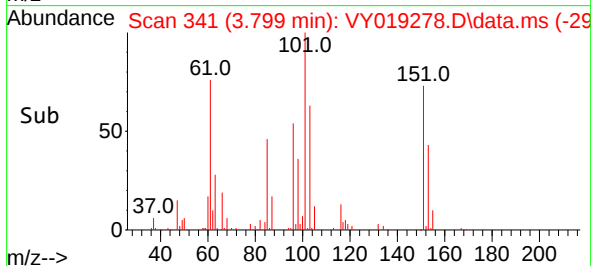
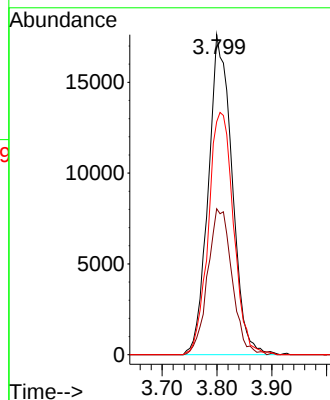
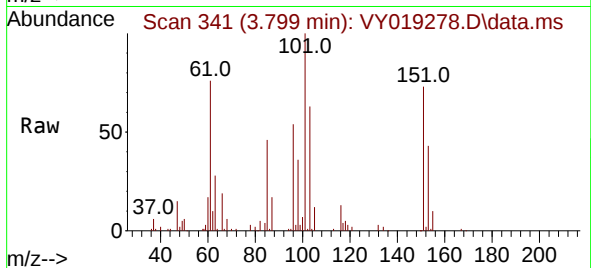
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.813 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 5302
Ion Ratio Lower Upper
101 100
85 46.7 34.5 51.7
151 80.2 61.7 92.5

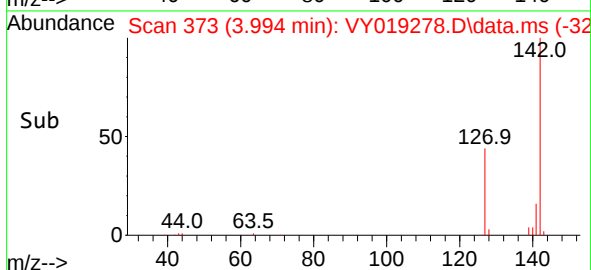
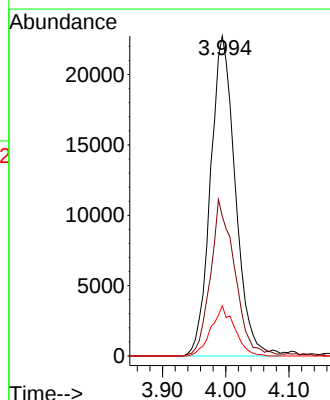
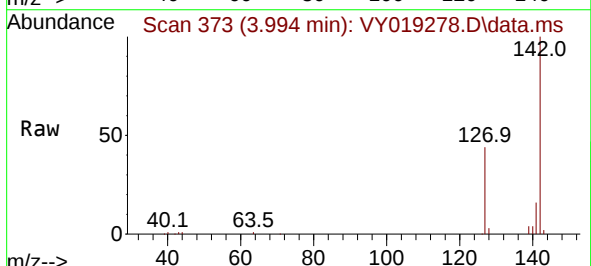
Manual Integrations
APPROVED

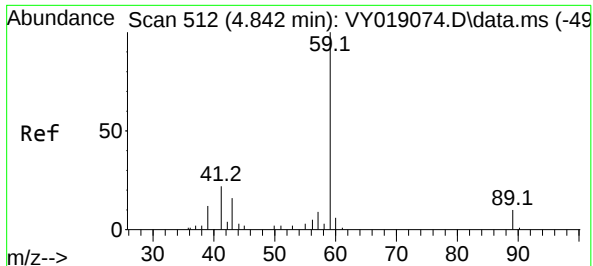
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#10
Methyl Iodide
Concen: 48.832 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

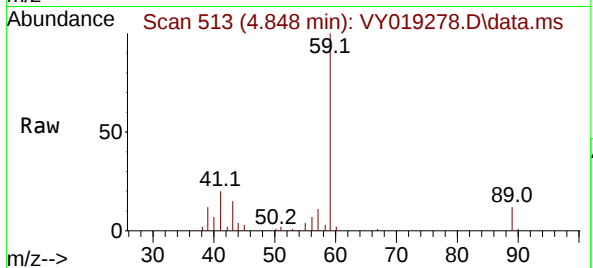
Tgt Ion:142 Resp: 62180
Ion Ratio Lower Upper
142 100
127 47.8 32.8 49.2
141 14.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 264.850 ug/l
RT: 4.848 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

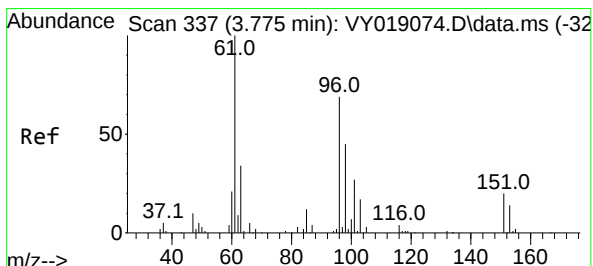
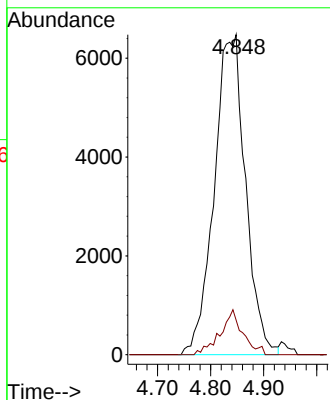
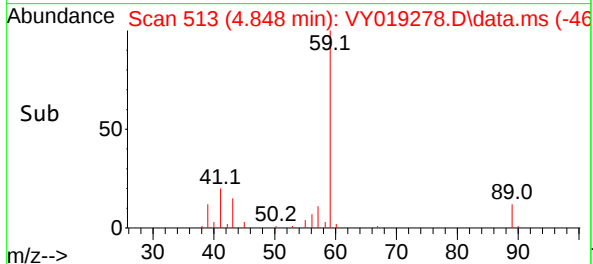
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 26519
Ion Ratio Lower Upper
59 100
57 10.1 3.0 4.6

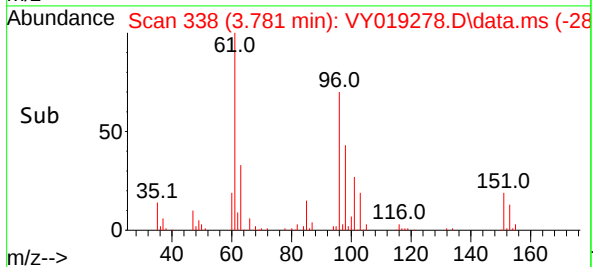
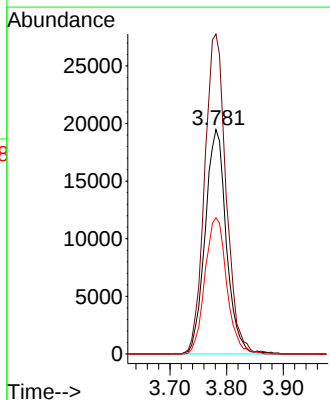
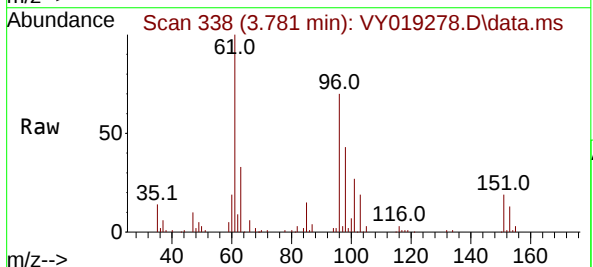
Manual Integrations
APPROVED

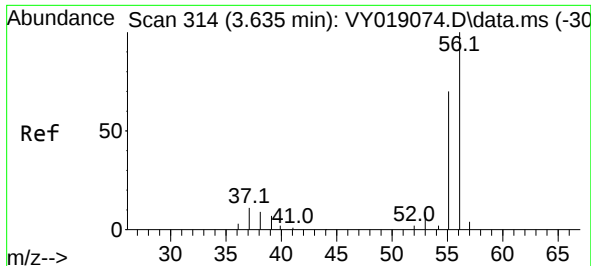
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#12
1,1-Dichloroethene
Concen: 42.798 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Tgt Ion: 96 Resp: 50513
Ion Ratio Lower Upper
96 100
61 142.5 114.6 171.8
98 60.6 50.8 76.2





#13

Acrolein

Concen: 137.518 ug/l

RT: 3.641 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 13040

Ion Ratio Lower Upper

56 100

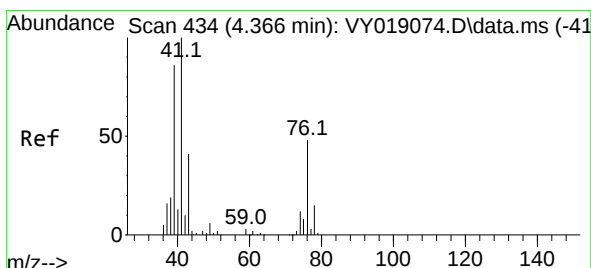
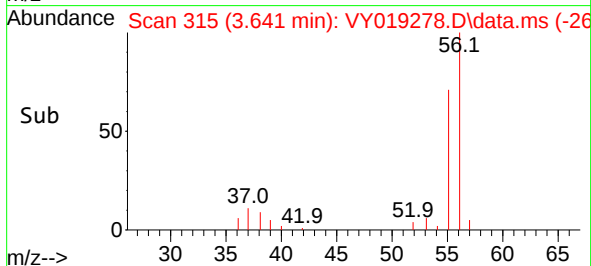
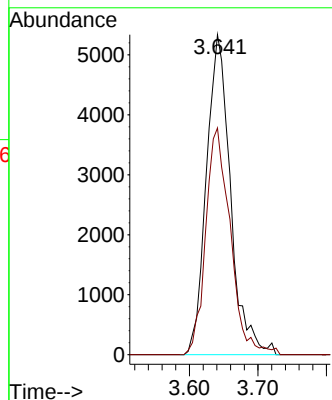
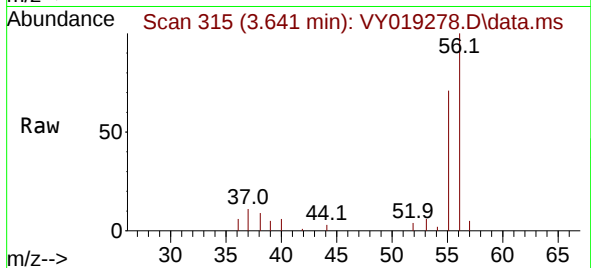
55 72.4 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#14

Allyl chloride

Concen: 52.711 ug/l

RT: 4.372 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

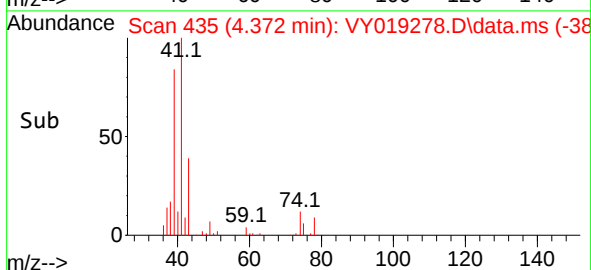
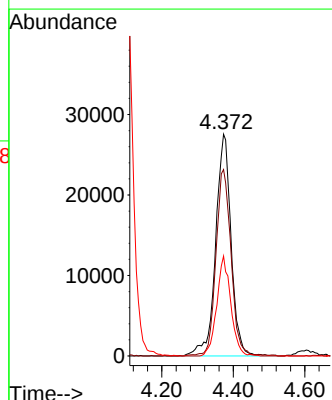
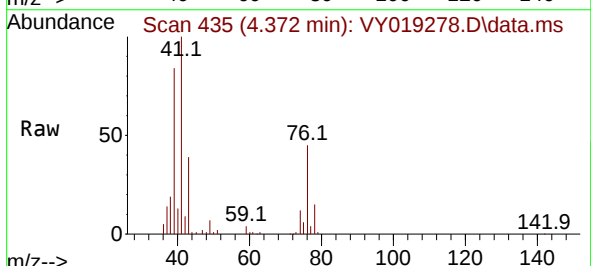
Tgt Ion: 41 Resp: 82716

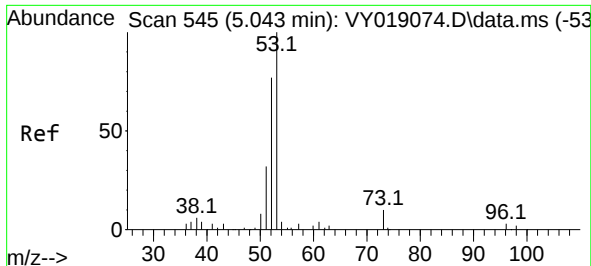
Ion Ratio Lower Upper

41 100

39 81.8 58.3 87.5

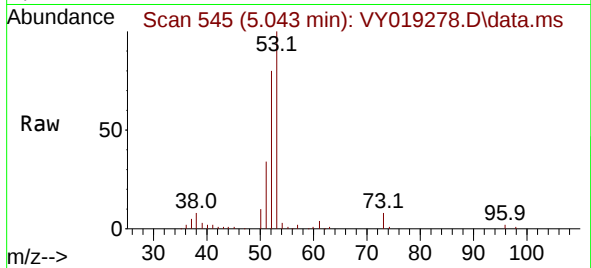
76 40.7 39.0 58.6





#15
Acrylonitrile
Concen: 265.152 ug/l
RT: 5.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

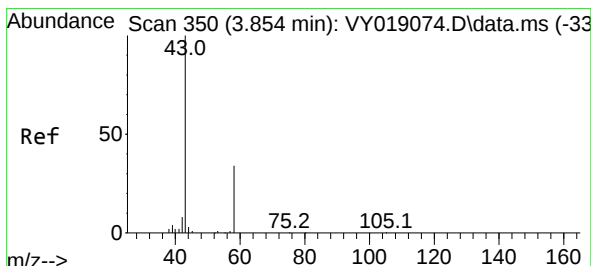
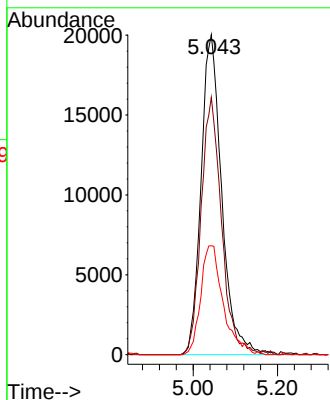
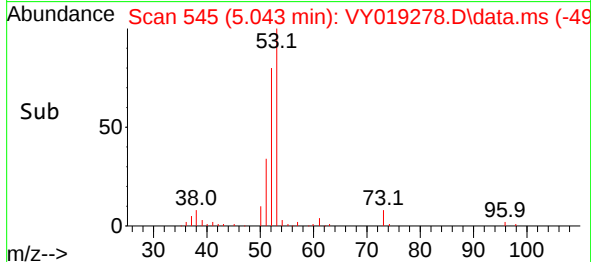
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 6843
Ion Ratio Lower Upper
53 100
52 79.2 64.7 97.1
51 36.9 28.4 42.6

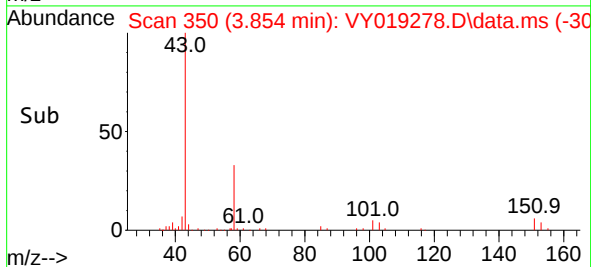
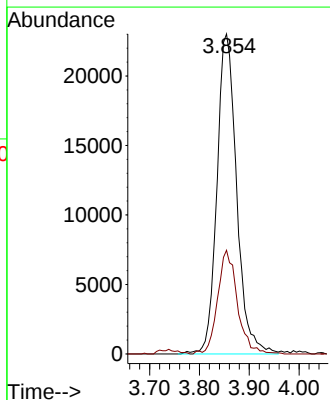
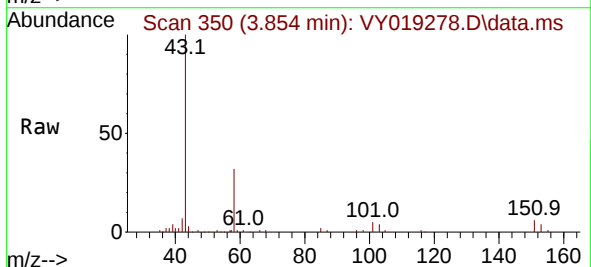
Manual Integrations
APPROVED

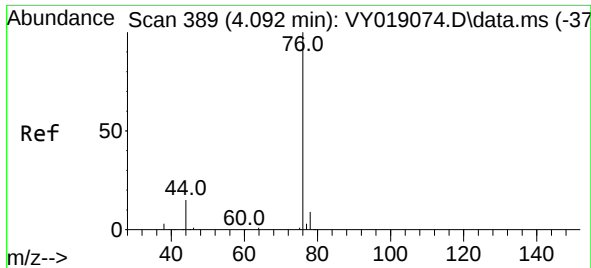
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#16
Acetone
Concen: 287.587 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Tgt Ion: 43 Resp: 63259
Ion Ratio Lower Upper
43 100
58 32.1 31.7 47.5





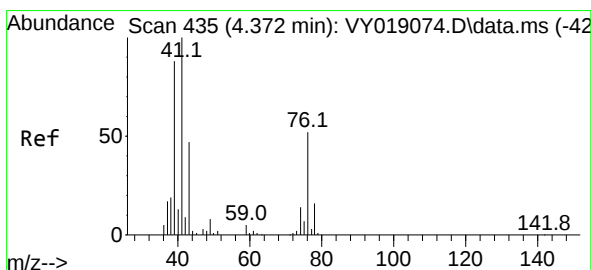
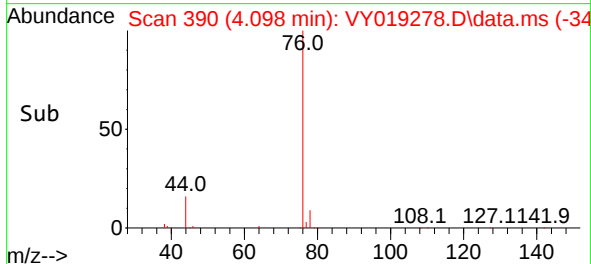
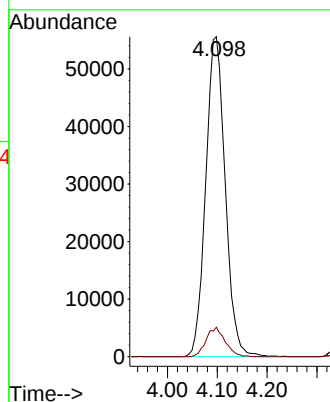
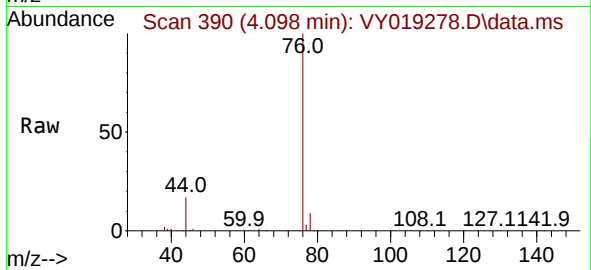
#17
Carbon Disulfide
Concen: 45.294 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 15078
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

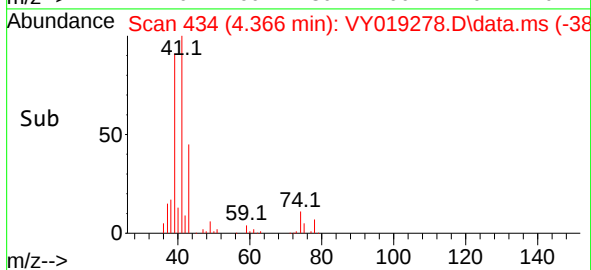
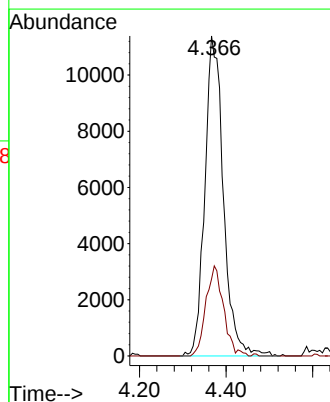
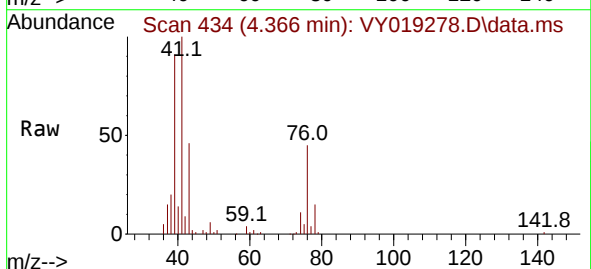
Manual Integrations
APPROVED

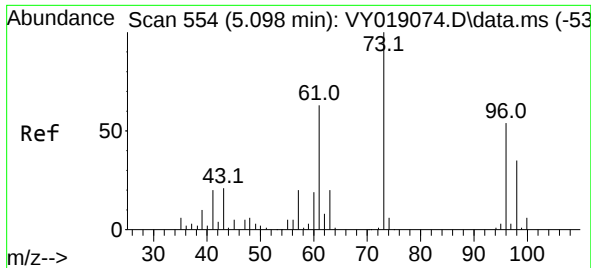
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#18
Methyl Acetate
Concen: 50.234 ug/l
RT: 4.366 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Tgt Ion: 43 Resp: 33913
Ion Ratio Lower Upper
43 100
74 26.7 23.3 34.9





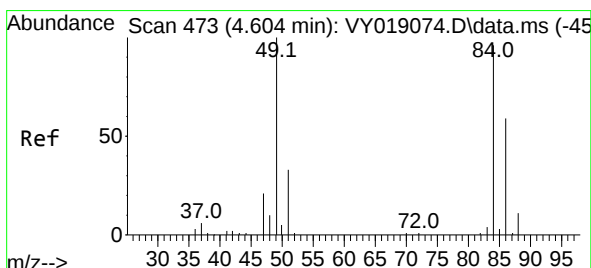
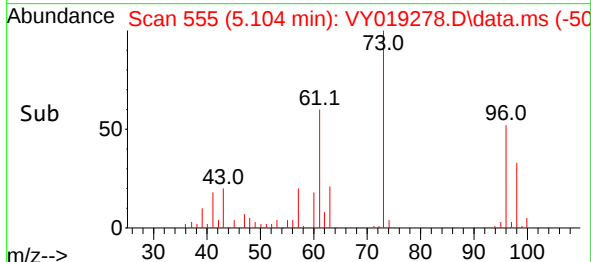
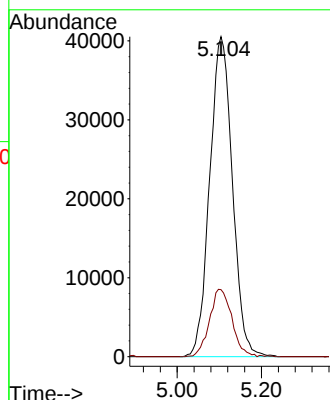
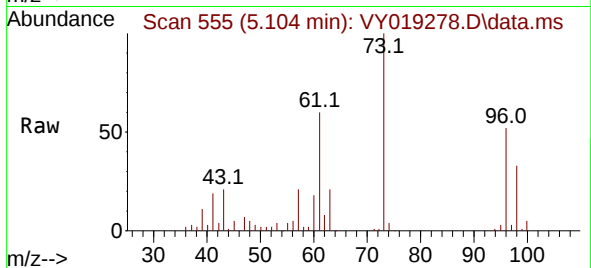
#19
Methyl tert-butyl Ether
Concen: 52.952 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 15152
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

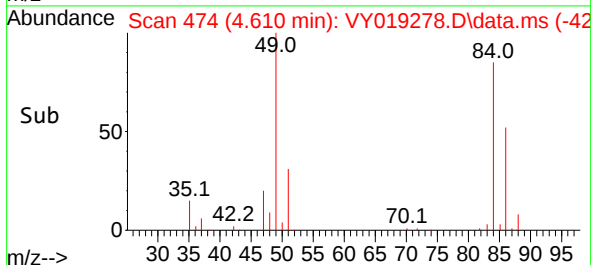
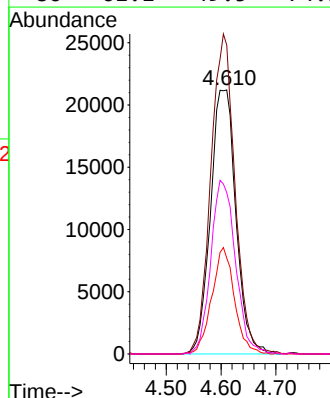
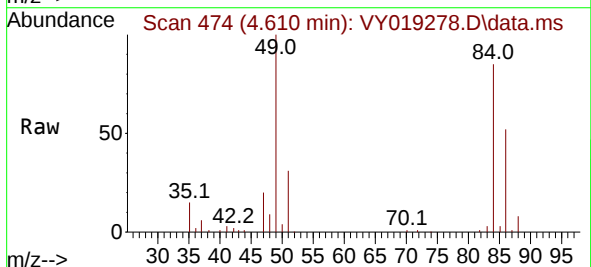
Manual Integrations
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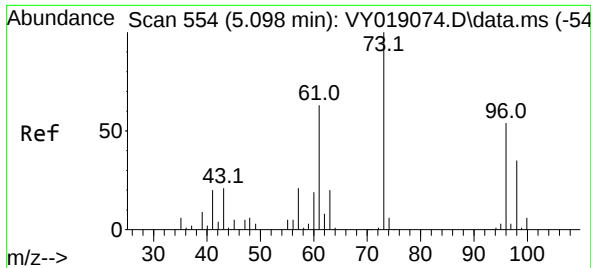
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#20
Methylene Chloride
Concen: 50.048 ug/l
RT: 4.610 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Tgt Ion: 84 Resp: 68356
Ion Ratio Lower Upper
84 100
49 117.0 84.4 126.6
51 36.3 26.0 39.0
86 61.1 49.5 74.3





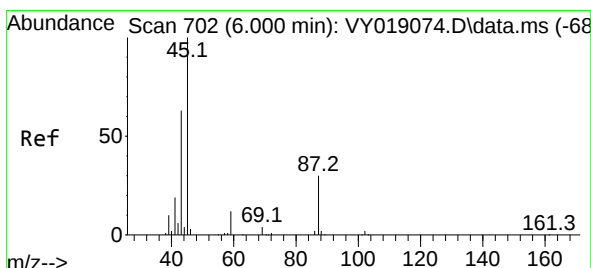
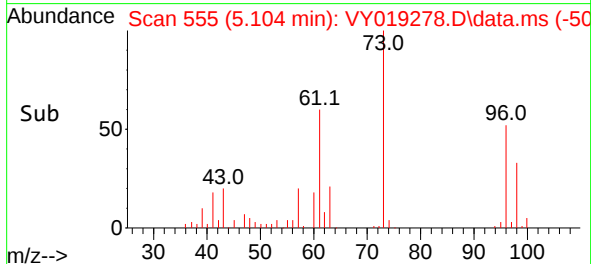
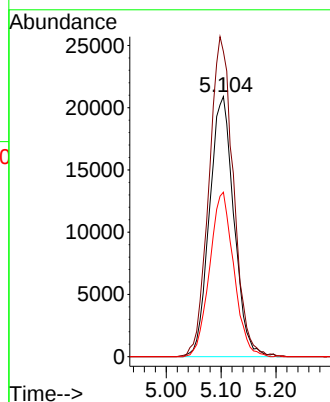
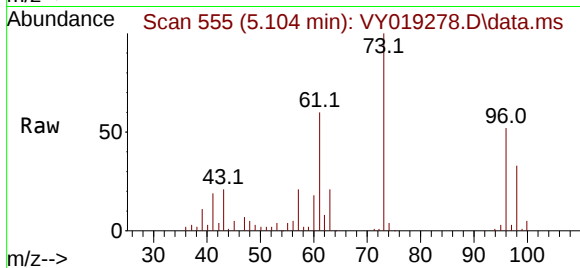
#21
trans-1,2-Dichloroethene
Concen: 49.029 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 6465
Ion Ratio Lower Upper
96 100
61 116.9 97.5 146.3
98 63.2 50.5 75.7

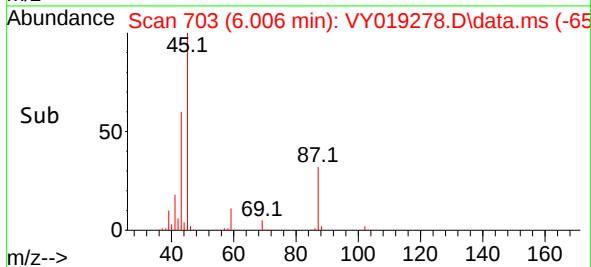
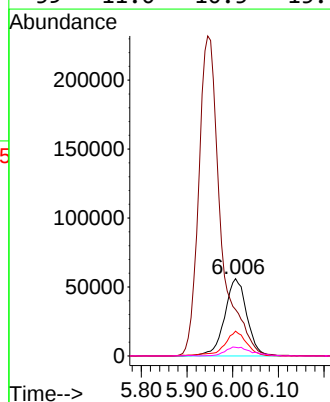
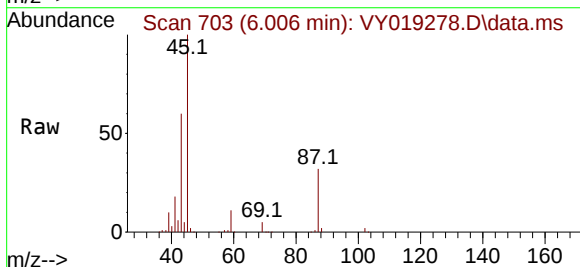
Manual Integrations
APPROVED

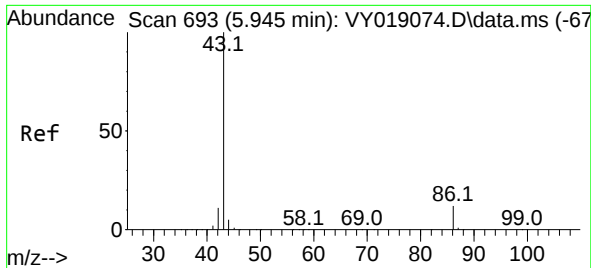
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#22
Diisopropyl ether
Concen: 52.421 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Tgt Ion: 45 Resp: 188313
Ion Ratio Lower Upper
45 100
43 59.2 42.2 63.2
87 32.0 25.0 37.6
59 11.0 10.5 15.7





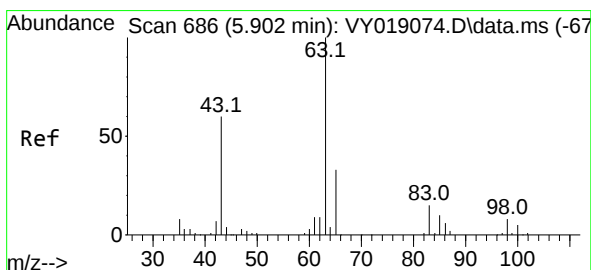
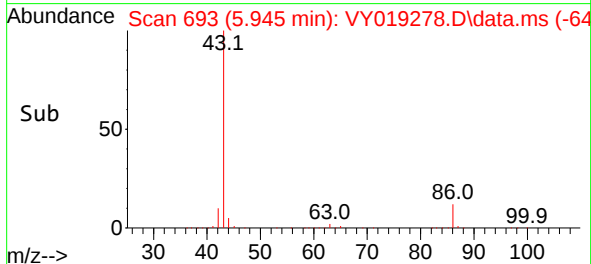
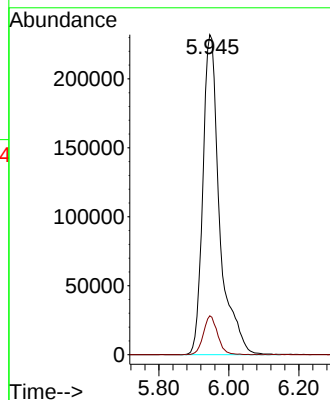
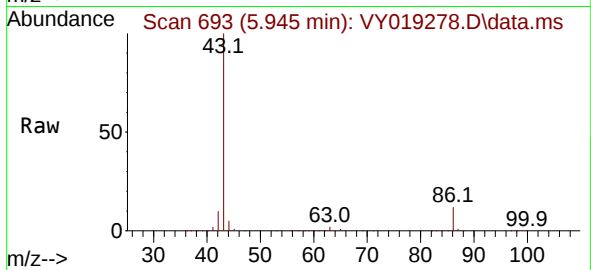
#23
 Vinyl Acetate
 Concen: 271.524 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019278.D
 Acq: 27 Aug 2024 11:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 77224
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.6 16.0

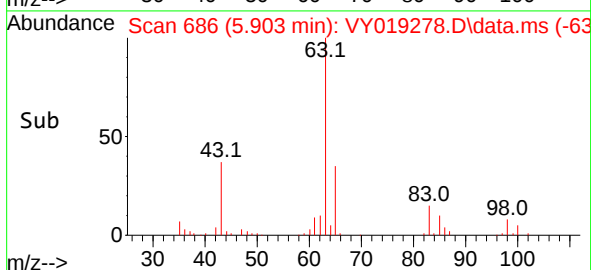
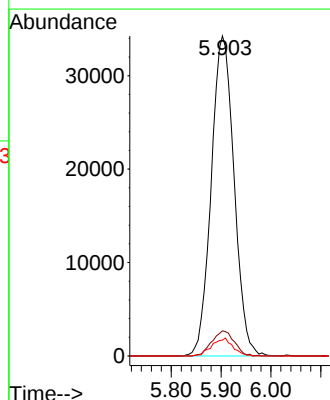
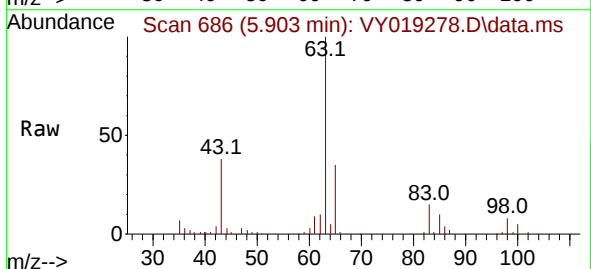
Manual Integrations
 APPROVED

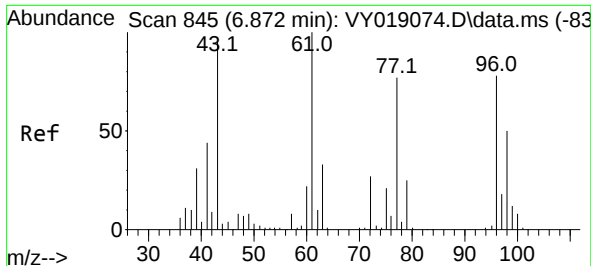
Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024



#24
 1,1-Dichloroethane
 Concen: 49.600 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019278.D
 Acq: 27 Aug 2024 11:17

Tgt Ion: 63 Resp: 108967
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 5.0 2.6 8.0





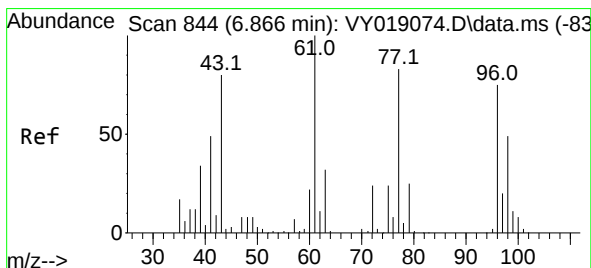
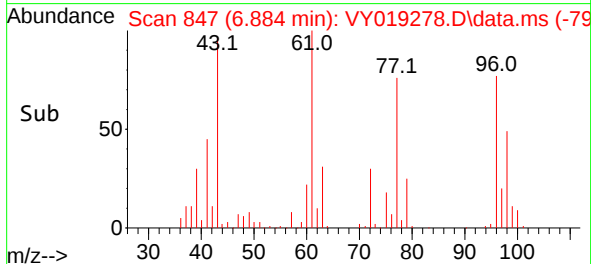
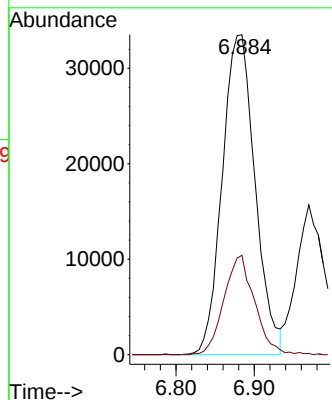
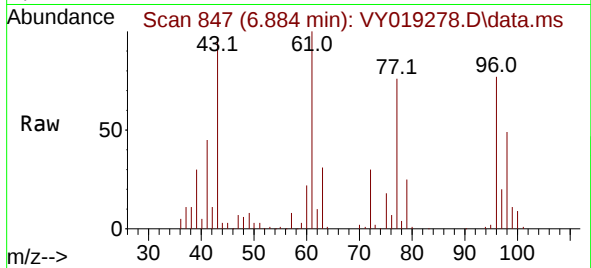
#25
2-Butanone
Concen: 275.960 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 97758
Ion Ratio Lower Upper
43 100
72 31.1 27.3 40.9

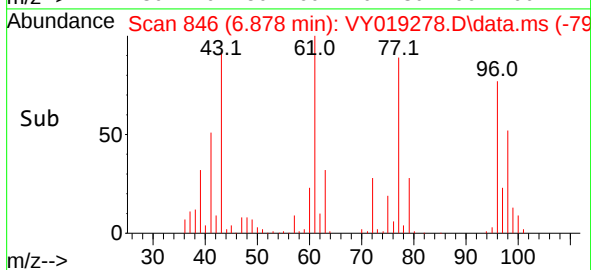
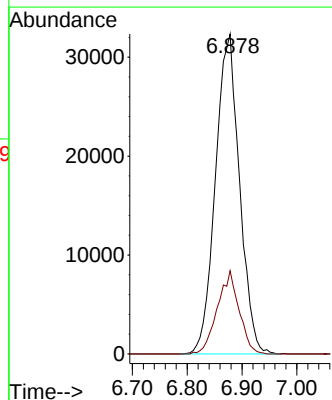
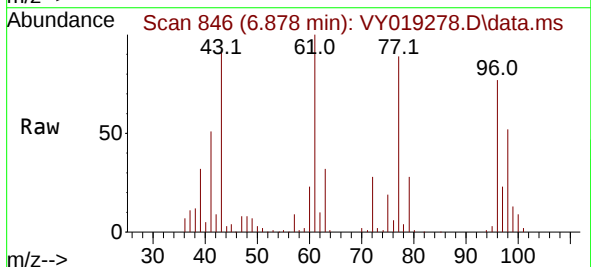
Manual Integrations
APPROVED

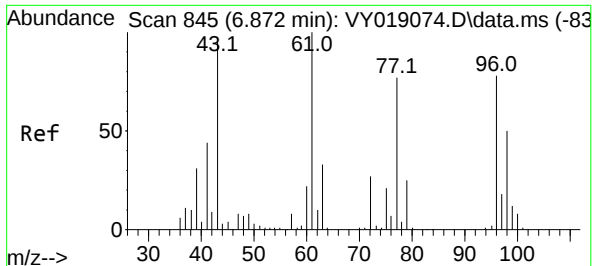
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#26
2,2-Dichloropropane
Concen: 55.439 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Tgt Ion: 77 Resp: 98626
Ion Ratio Lower Upper
77 100
97 23.4 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 49.710 ug/l

RT: 6.878 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

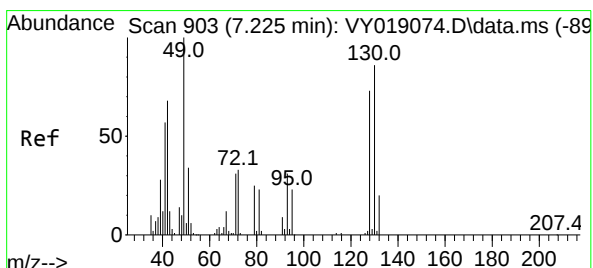
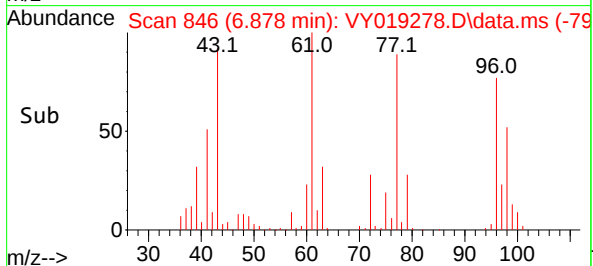
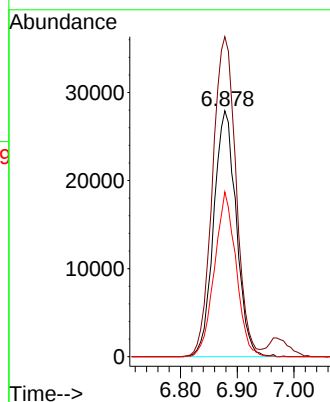
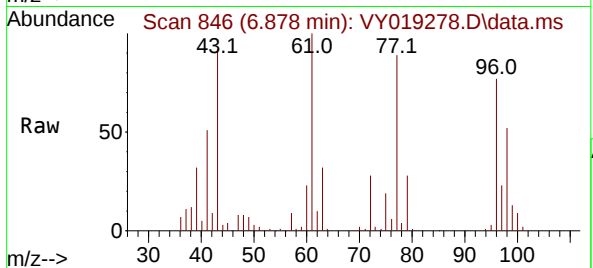
VSTDCCC050

Tgt Ion:	96	Resp:	77139
Ion	Ratio	Lower	Upper
96	100		
61	135.2	0.0	256.2
98	64.4	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#28

Bromochloromethane

Concen: 54.789 ug/l

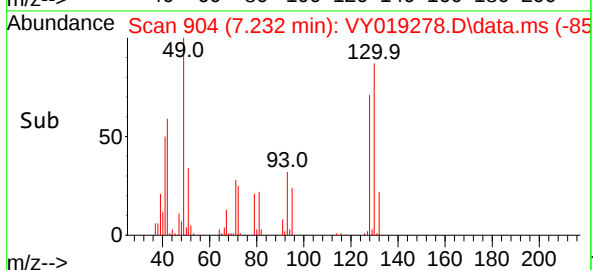
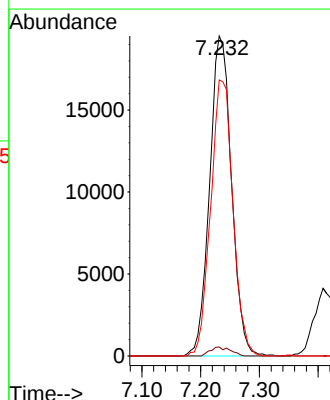
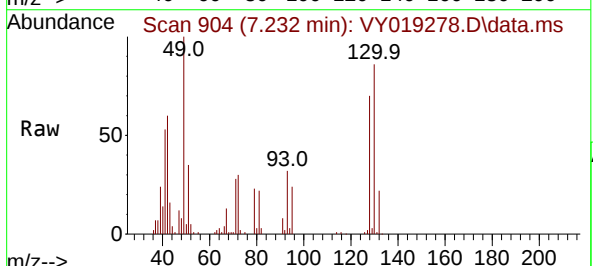
RT: 7.232 min Scan# 904

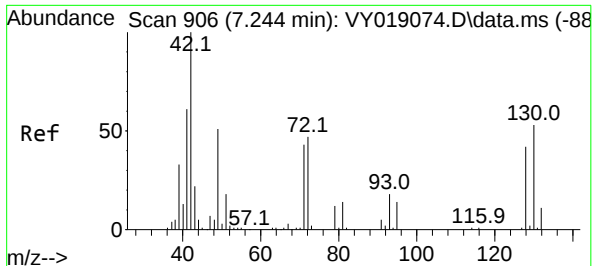
Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Tgt Ion:	49	Resp:	50491
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	87.6	72.7	109.1





#29

Tetrahydrofuran

Concen: 251.160 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

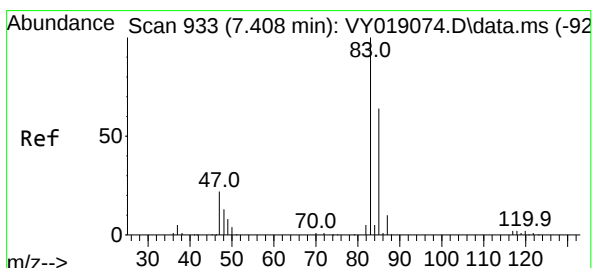
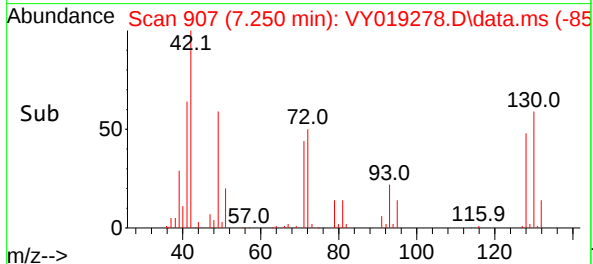
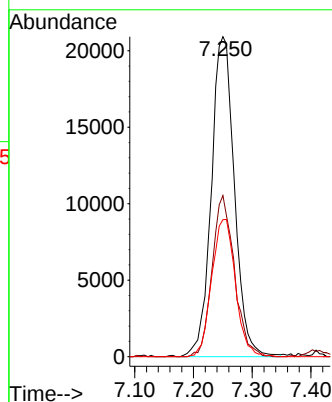
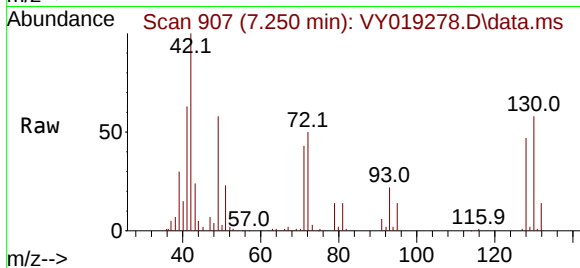
VSTDCCC050

Tgt Ion:	42	Resp:	57194
Ion	Ratio	Lower	Upper
42	100		
72	48.5	43.0	64.4
71	44.0	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#30

Chloroform

Concen: 51.307 ug/l

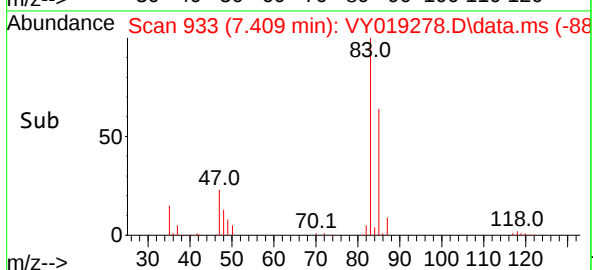
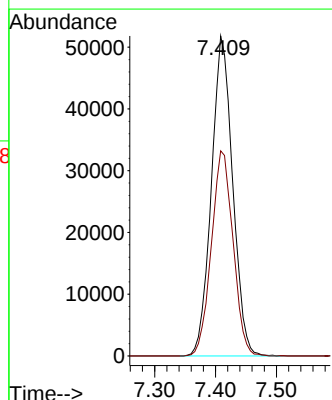
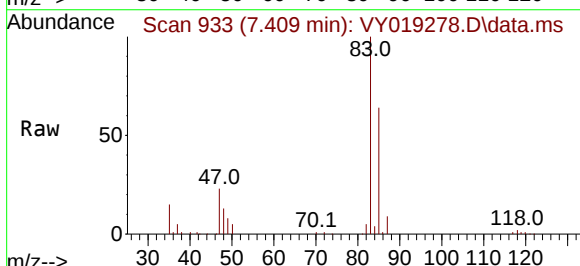
RT: 7.409 min Scan# 933

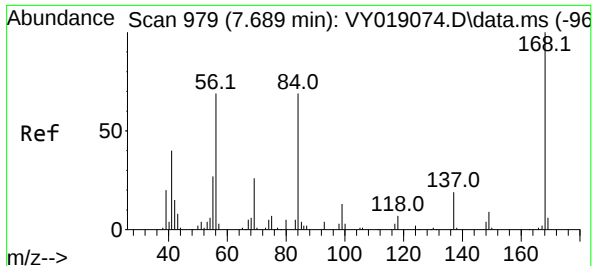
Delta R.T. 0.000 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

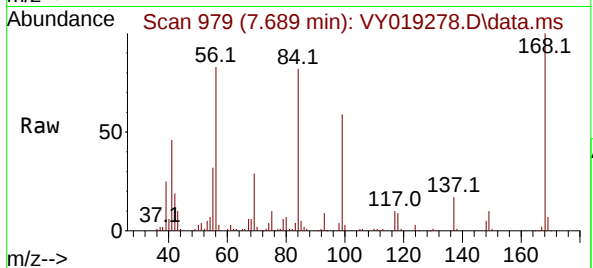
Tgt Ion:	83	Resp:	125598
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.2	78.4





#31
Cyclohexane
Concen: 50.205 ug/l
RT: 7.689 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

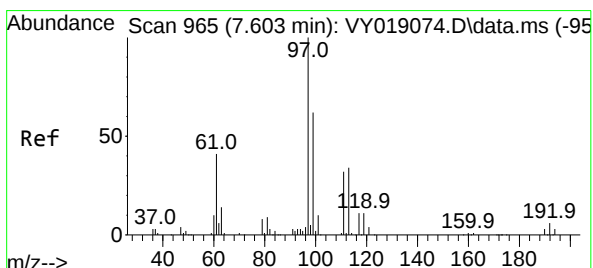
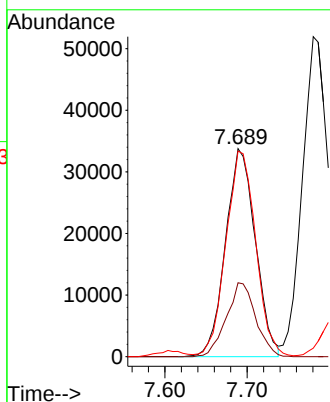
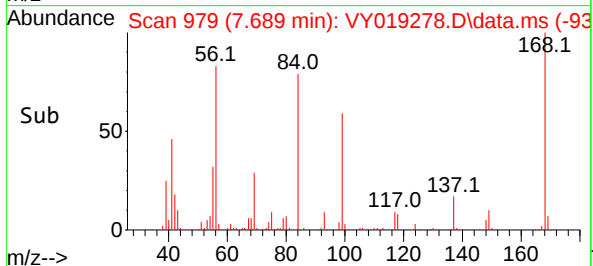
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



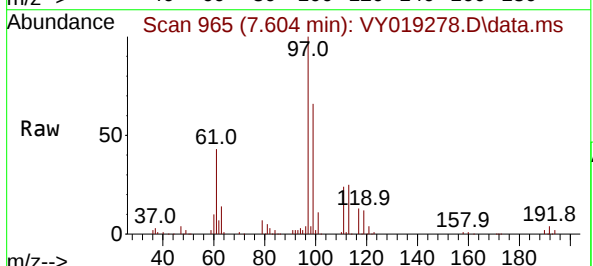
Tgt Ion: 56 Resp: 85149
Ion Ratio Lower Upper
56 100
69 35.5 28.7 43.1
84 96.3 77.7 116.5

Manual Integrations
APPROVED

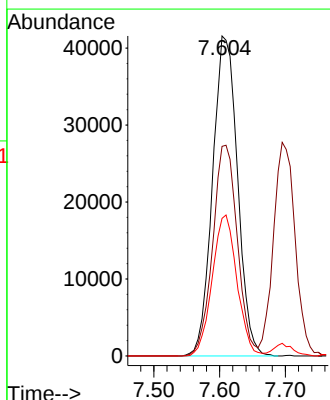
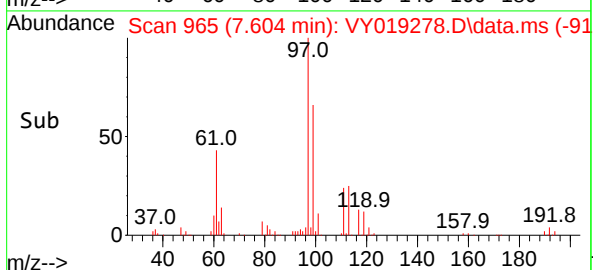
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

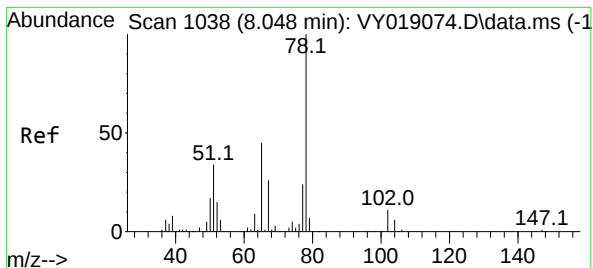


#32
1,1,1-Trichloroethane
Concen: 51.081 ug/l
RT: 7.604 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17



Tgt Ion: 97 Resp: 109891
Ion Ratio Lower Upper
97 100
99 65.1 50.3 75.5
61 43.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.617 ug/l

RT: 8.055 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6003

Ion Ratio Lower Upper

65 100

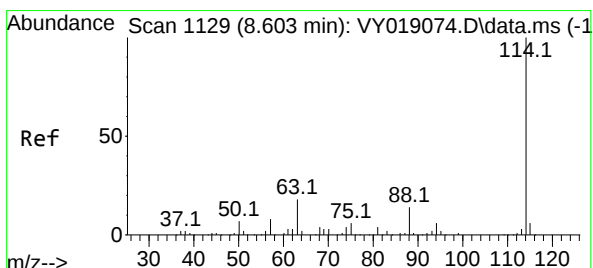
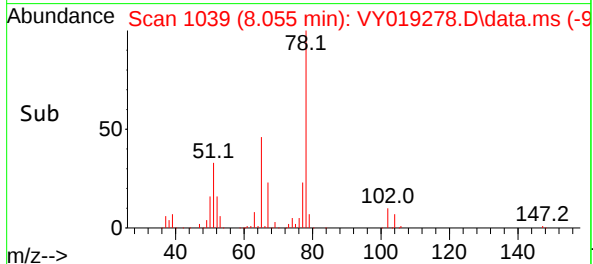
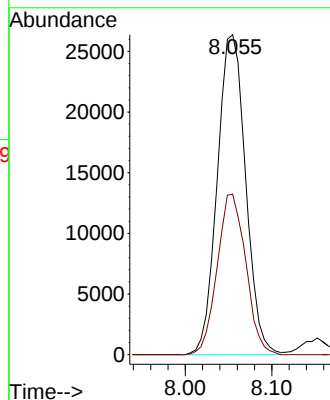
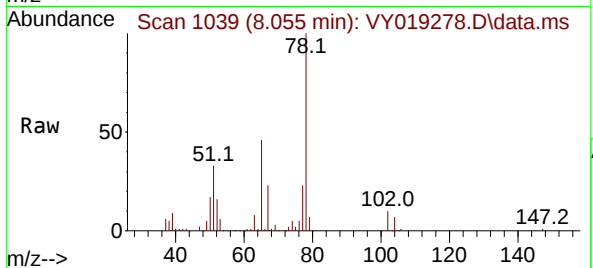
67 50.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

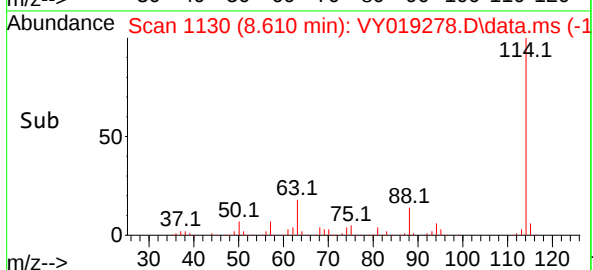
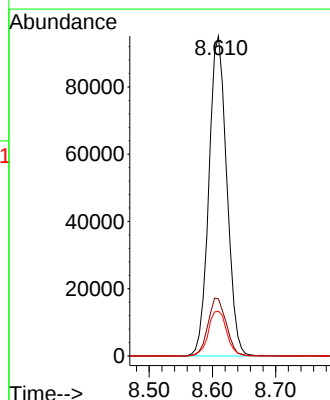
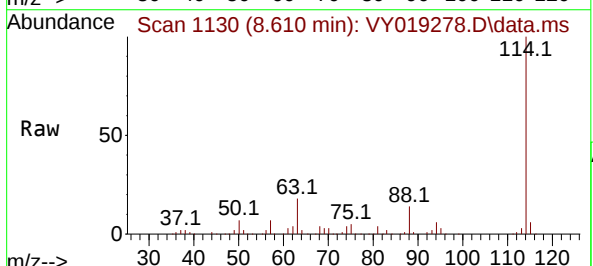
Tgt Ion:114 Resp: 186694

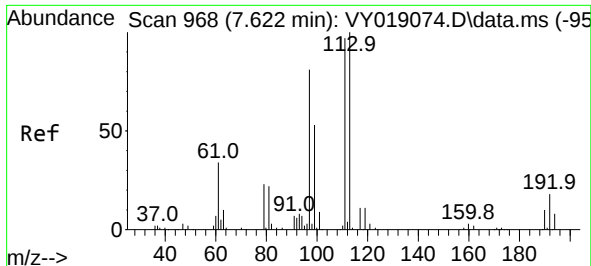
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.0

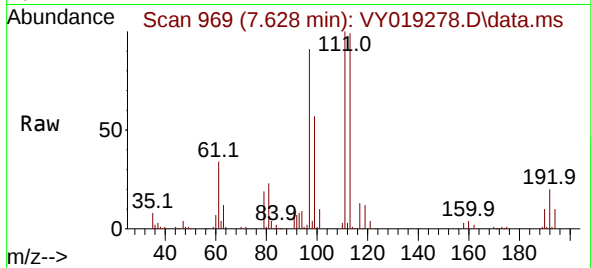
88 14.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 48.192 ug/l
RT: 7.628 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

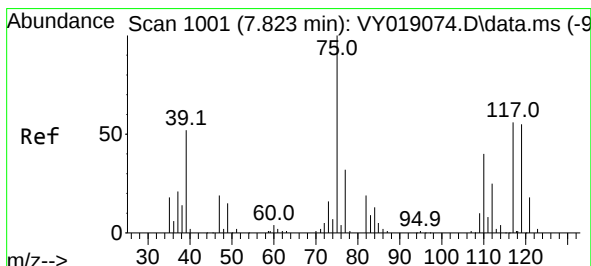
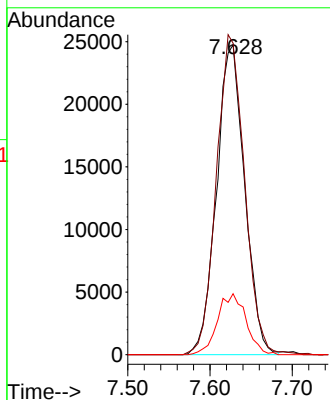
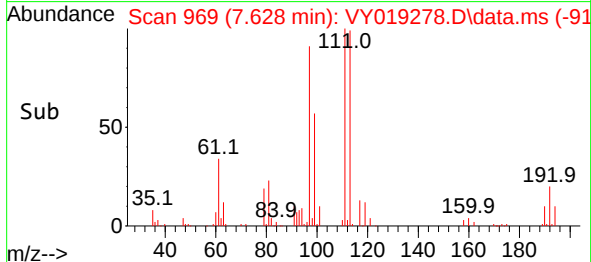
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



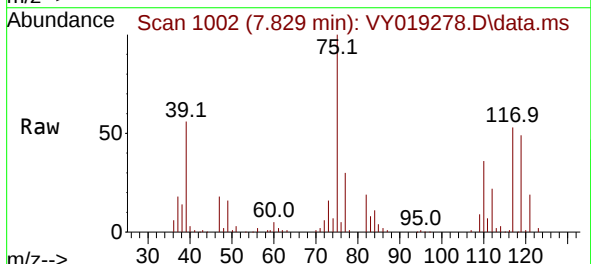
Tgt Ion:113 Resp: 58829
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 20.0 15.9 23.9

Manual Integrations
APPROVED

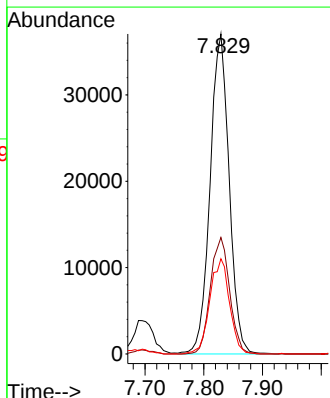
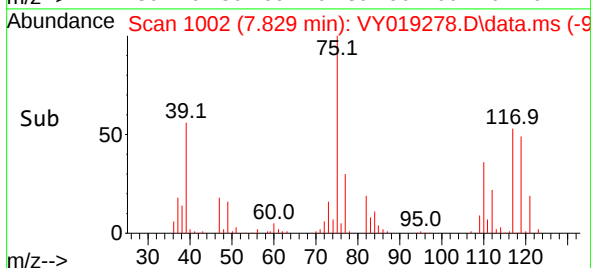
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

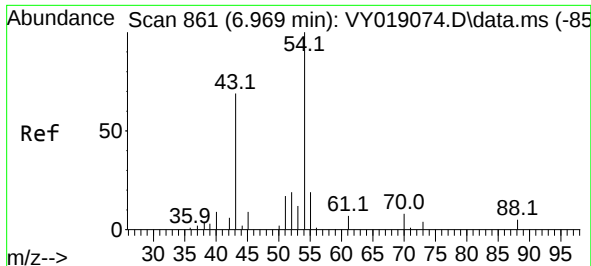


#36
1,1-Dichloropropene
Concen: 49.875 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17



Tgt Ion: 75 Resp: 83603
Ion Ratio Lower Upper
75 100
110 36.8 19.0 57.0
77 30.8 25.3 37.9





#37

Ethyl Acetate

Concen: 54.665 ug/l

RT: 6.970 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

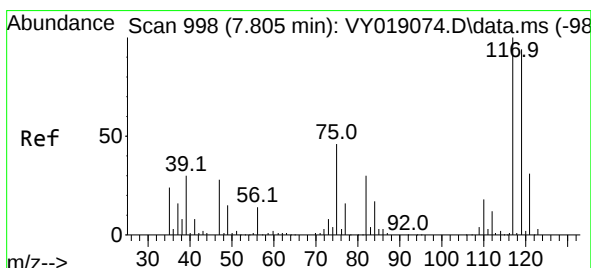
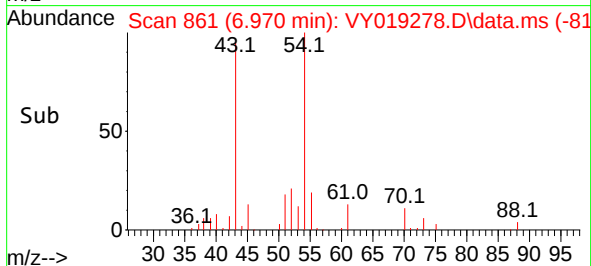
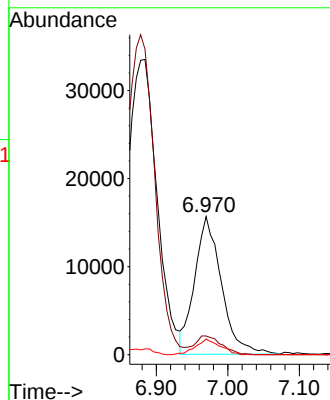
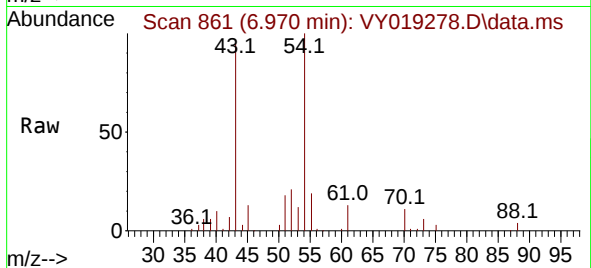
Tgt Ion: 43 Resp: 40598

Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.6	19.0
70	10.3	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#38

Carbon Tetrachloride

Concen: 52.062 ug/l

RT: 7.811 min Scan# 999

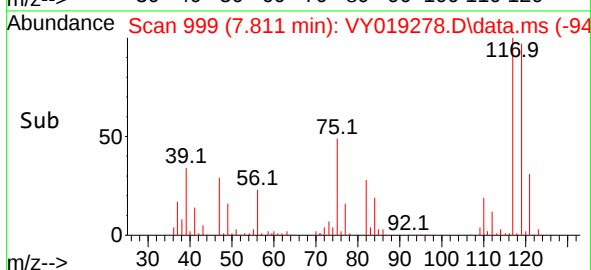
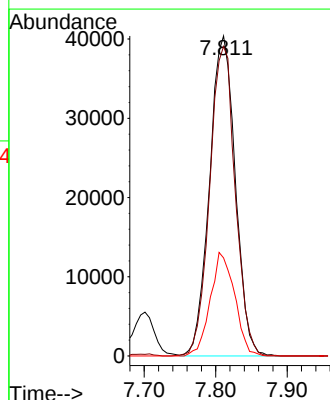
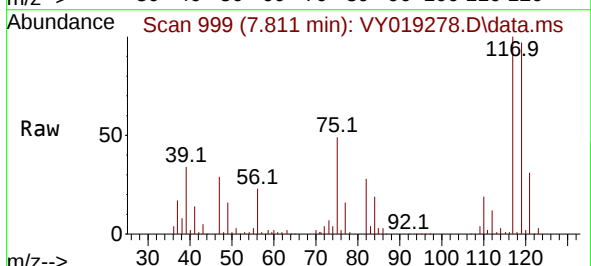
Delta R.T. 0.006 min

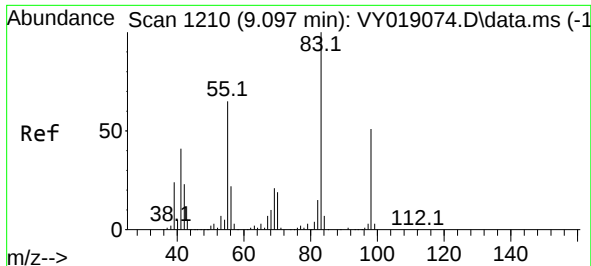
Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Tgt Ion:117 Resp: 101136

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.6
121	30.6	24.0	36.0





#39

Methylcyclohexane

Concen: 46.227 ug/l

RT: 9.103 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 99440

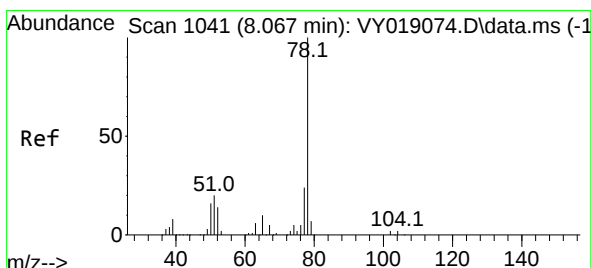
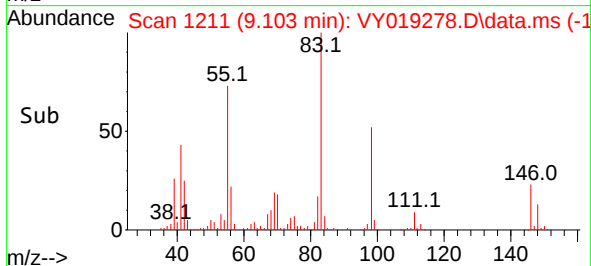
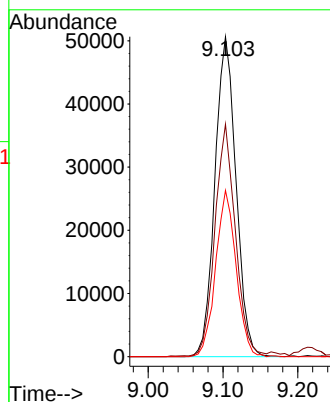
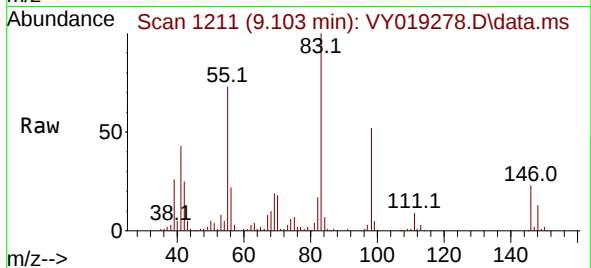
Ion	Ratio	Lower	Upper
83	100		
55	72.4	51.5	77.3
98	52.0	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#40

Benzene

Concen: 50.856 ug/l

RT: 8.073 min Scan# 1042

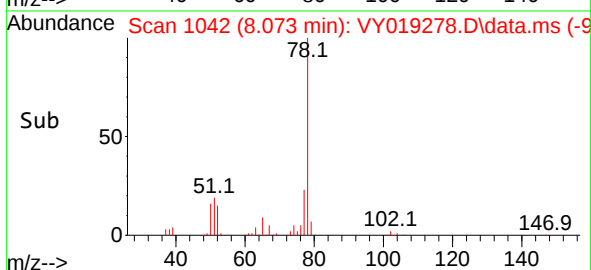
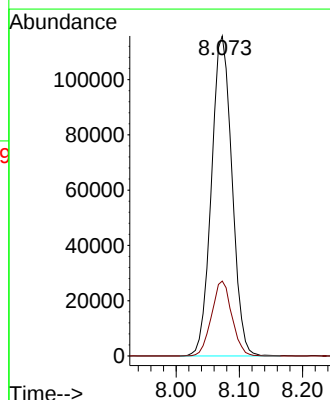
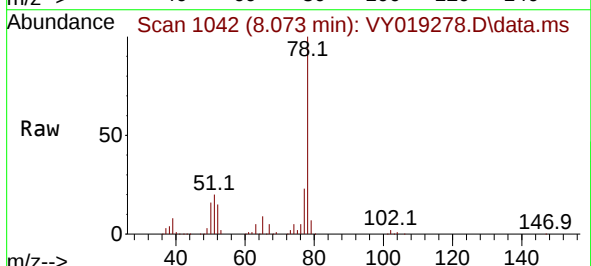
Delta R.T. 0.006 min

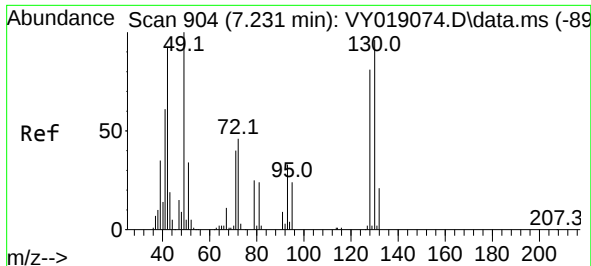
Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Tgt Ion: 78 Resp: 261451

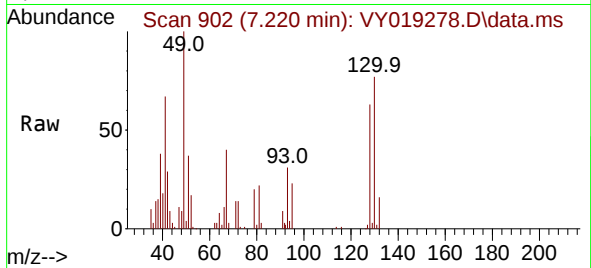
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.5	29.3





#41
Methacrylonitrile
Concen: 57.056 ug/l m
RT: 7.220 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

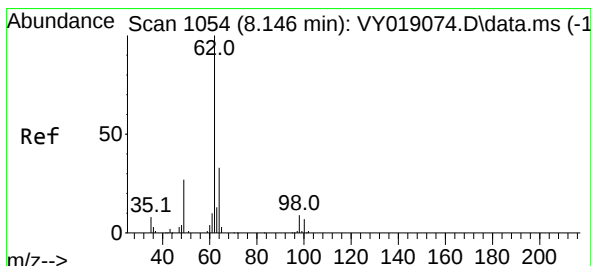
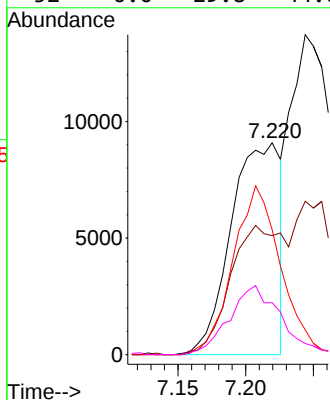
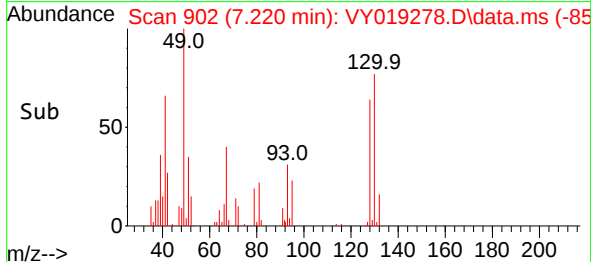
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 23128
Ion Ratio Lower Upper
41 100
39 62.9 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

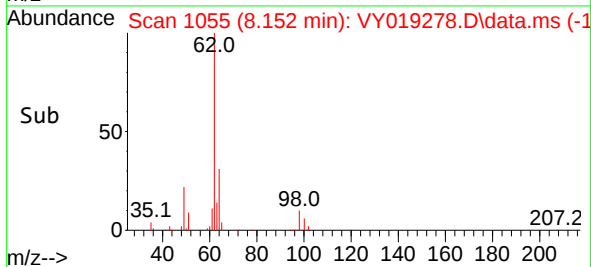
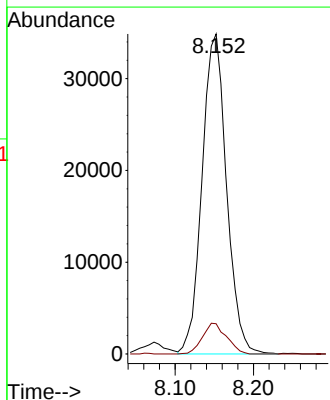
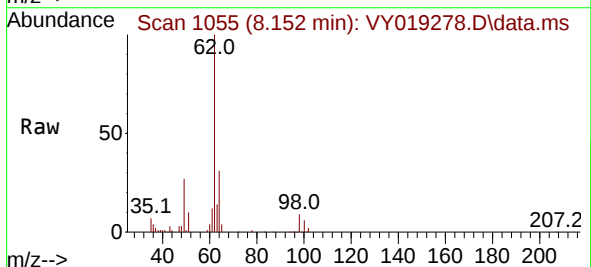
Manual Integrations
APPROVED

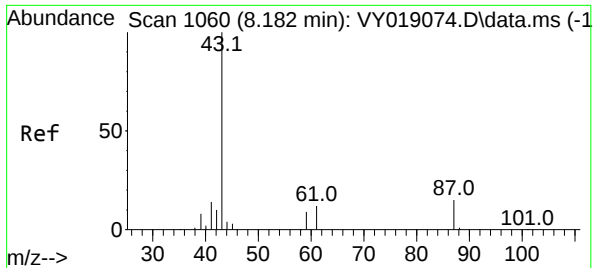
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#42
1,2-Dichloroethane
Concen: 54.623 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

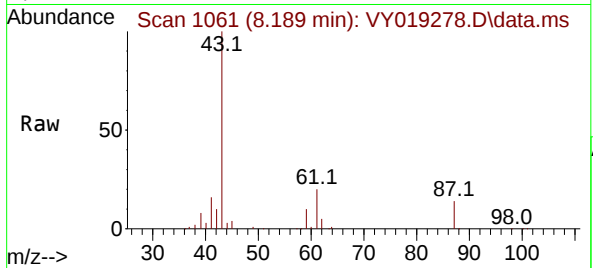
Tgt Ion: 62 Resp: 75833
Ion Ratio Lower Upper
62 100
98 9.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 53.928 ug/l
RT: 8.189 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

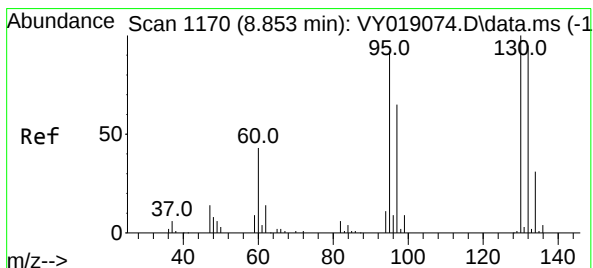
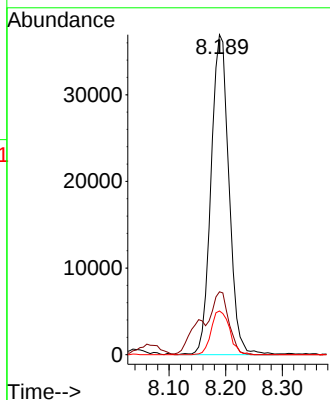
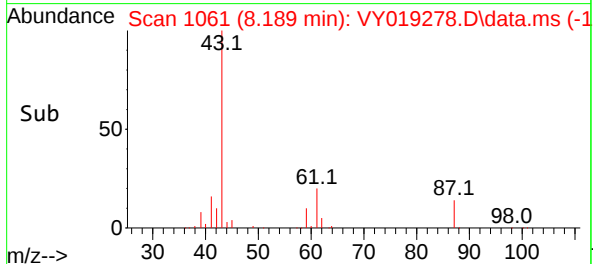
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



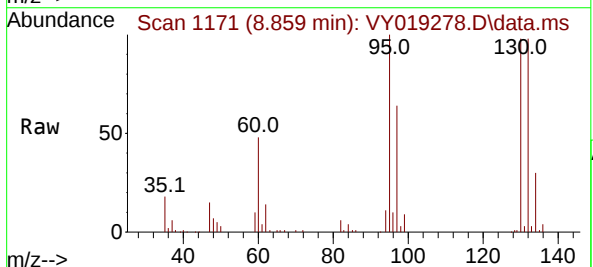
Tgt Ion: 43 Resp: 80998
Ion Ratio Lower Upper
43 100
61 19.1 27.9 41.9
87 14.0 13.1 19.7

Manual Integrations
APPROVED

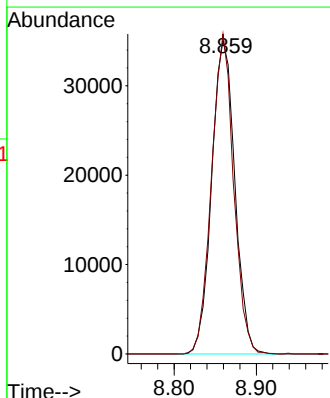
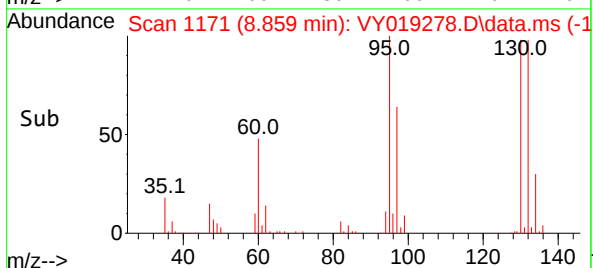
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

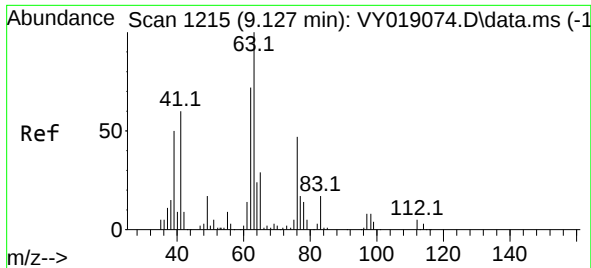


#44
Trichloroethene
Concen: 47.902 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17



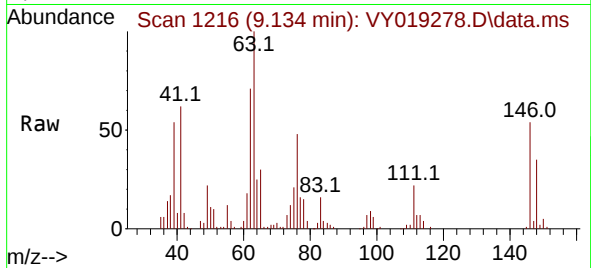
Tgt Ion:130 Resp: 68715
Ion Ratio Lower Upper
130 100
95 102.1 0.0 188.0





#45
1,2-Dichloropropane
Concen: 49.731 ug/l
RT: 9.134 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

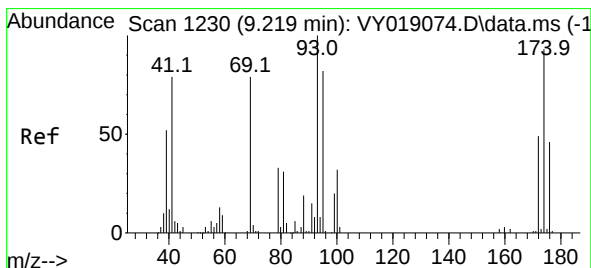
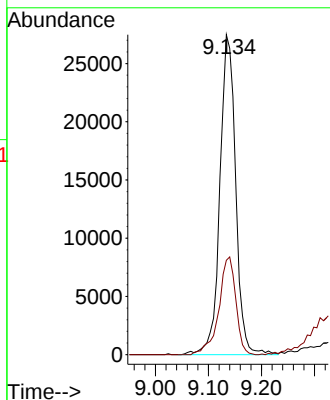
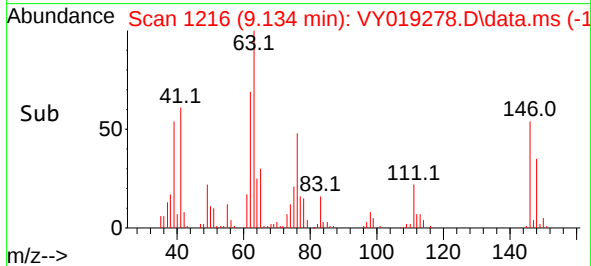
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 5696
Ion Ratio Lower Upper
63 100
65 29.5 25.4 38.2

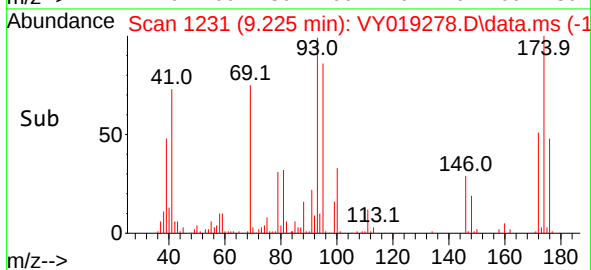
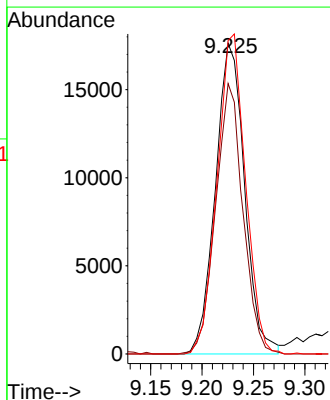
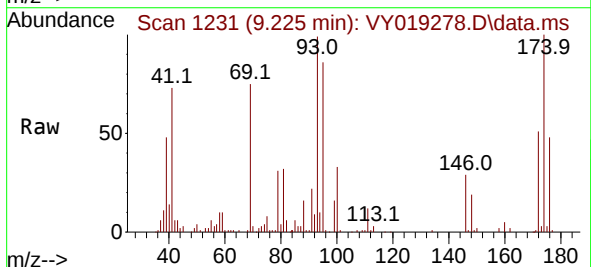
Manual Integrations
APPROVED

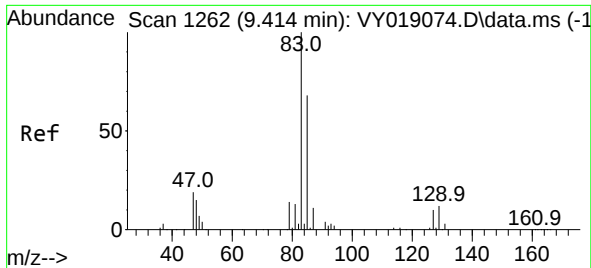
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#46
Dibromomethane
Concen: 46.868 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Tgt Ion: 93 Resp: 34819
Ion Ratio Lower Upper
93 100
95 81.2 66.2 99.4
174 100.3 80.9 121.3





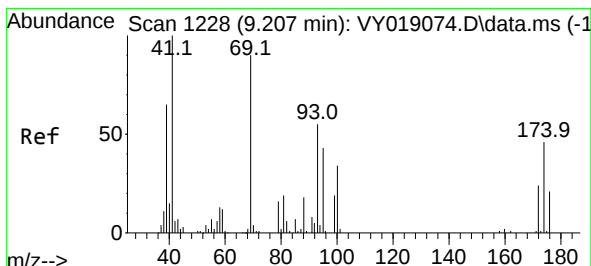
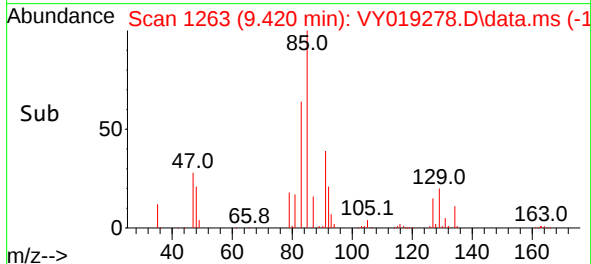
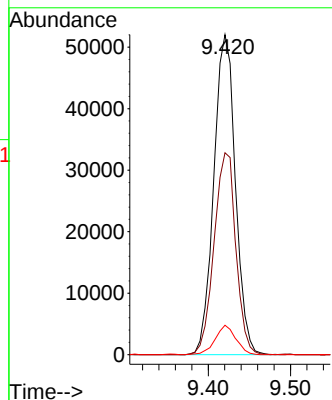
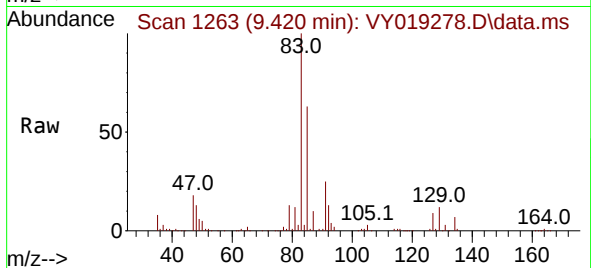
#47
Bromodichloromethane
Concen: 52.088 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 94940
Ion Ratio Lower Upper
83 100
85 63.1 50.1 75.1
127 9.2 7.4 11.0

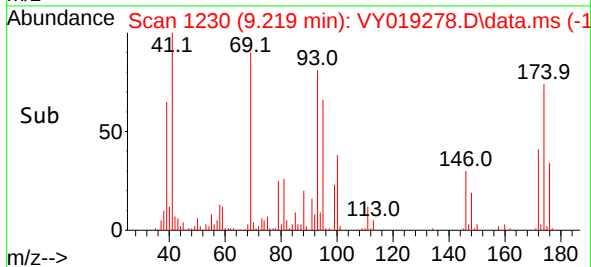
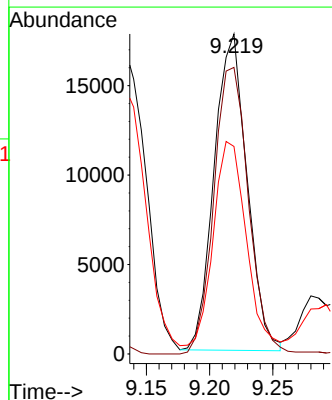
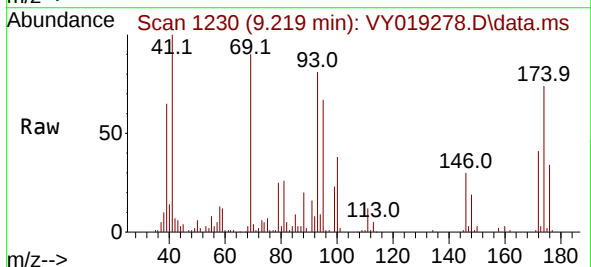
Manual Integrations
APPROVED

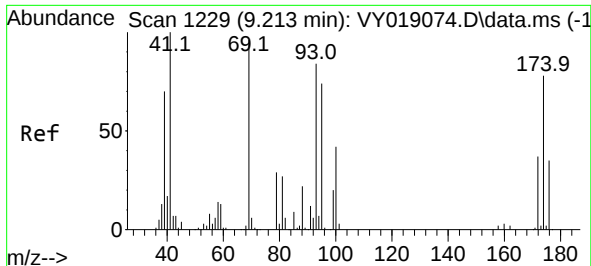
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#48
Methyl methacrylate
Concen: 47.758 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Tgt Ion: 41 Resp: 31968
Ion Ratio Lower Upper
41 100
69 95.9 84.1 126.1
39 69.2 43.6 65.4#





#49

1,4-Dioxane

Concen: 940.278 ug/l

RT: 9.213 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 846

Ion Ratio Lower Upper

88 100

43 34.1 0.0 0.0

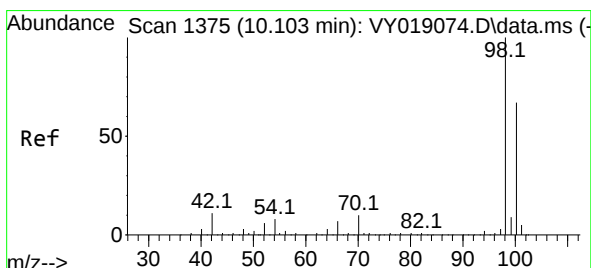
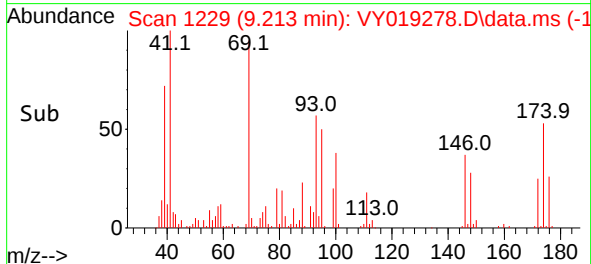
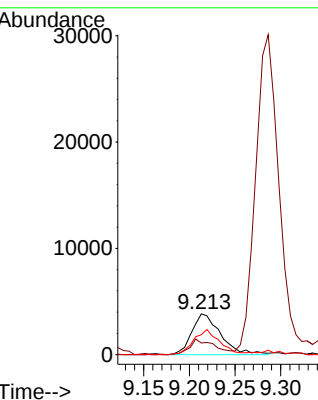
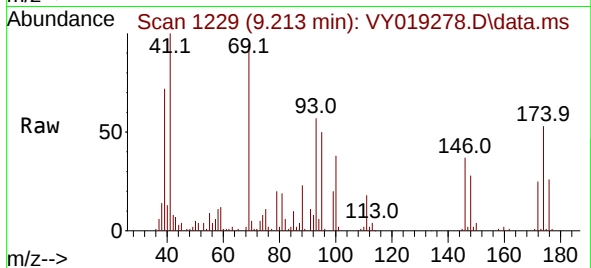
58 55.4 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#50

Toluene-d8

Concen: 42.046 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019278.D

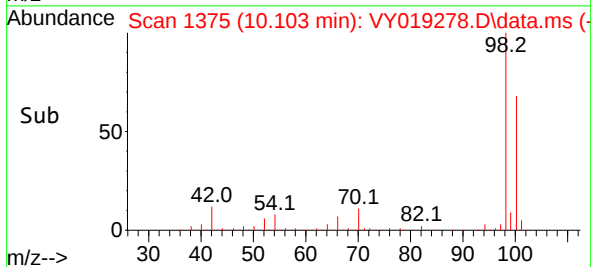
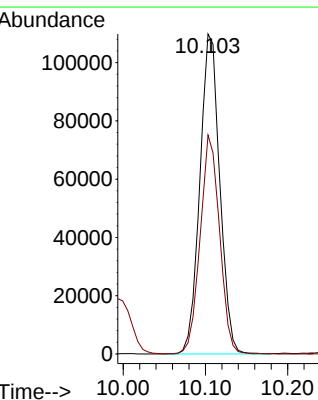
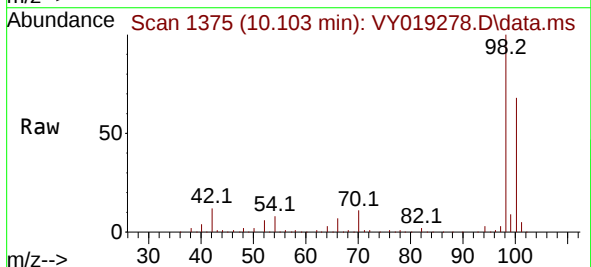
Acq: 27 Aug 2024 11:17

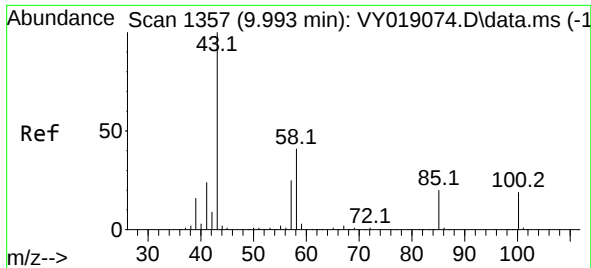
Tgt Ion: 98 Resp: 184706

Ion Ratio Lower Upper

98 100

100 66.5 52.0 78.0





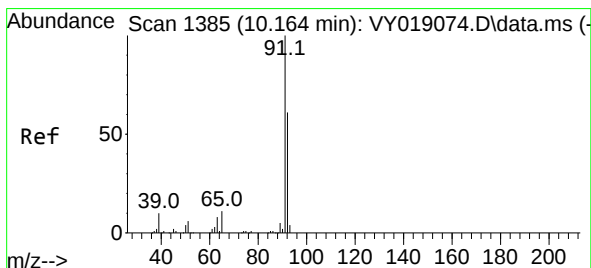
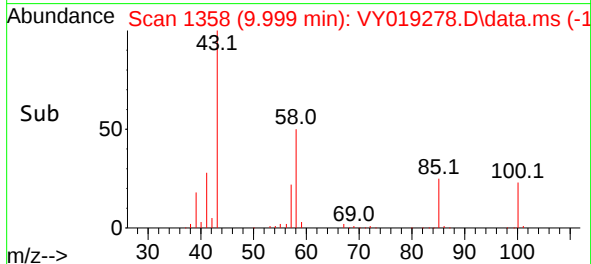
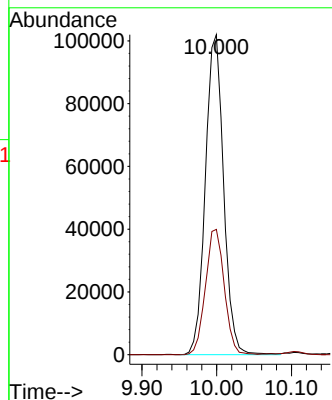
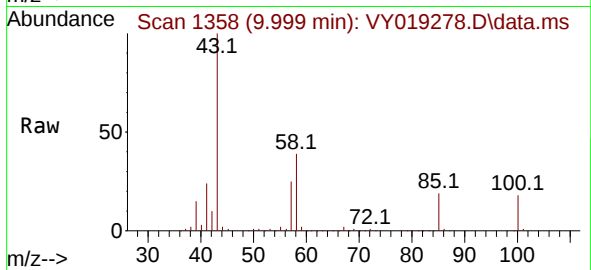
#51
4-Methyl-2-Pentanone
Concen: 216.552 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 17263
Ion Ratio Lower Upper
43 100
58 40.4 35.7 53.5

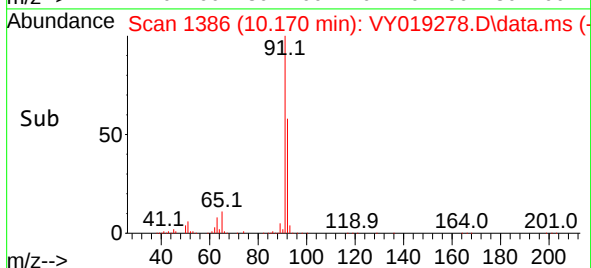
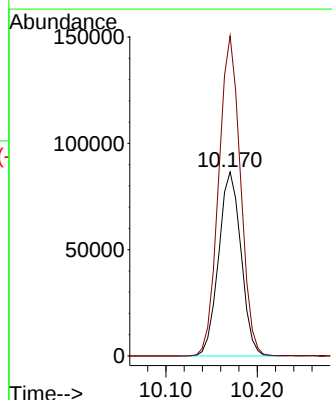
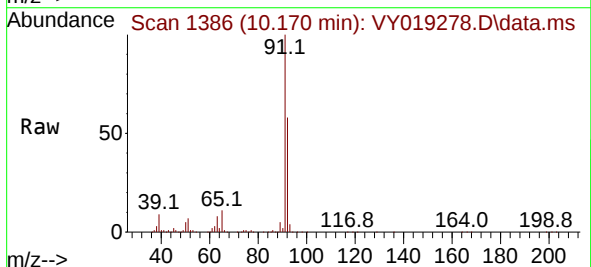
Manual Integrations
APPROVED

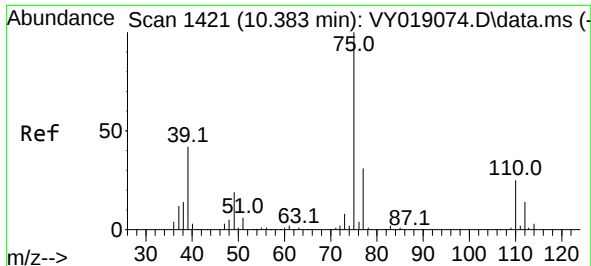
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#52
Toluene
Concen: 43.626 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

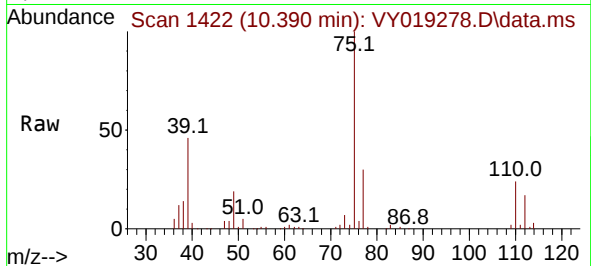
Tgt Ion: 92 Resp: 147222
Ion Ratio Lower Upper
92 100
91 169.6 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 47.123 ug/l
 RT: 10.390 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VY019278.D
 Acq: 27 Aug 2024 11:17

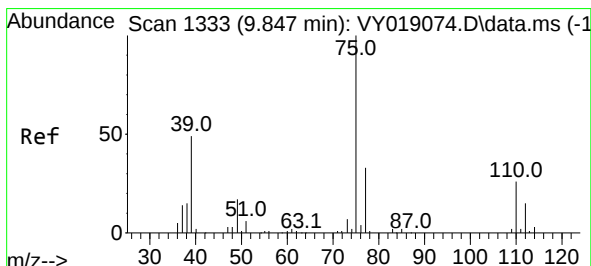
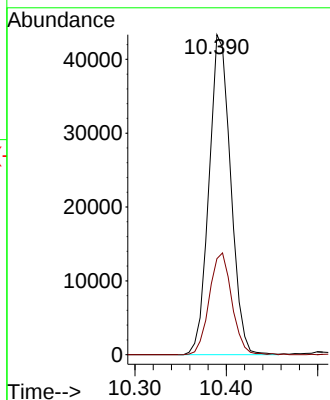
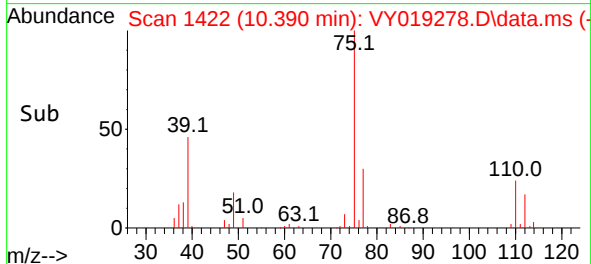
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 71249
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.1 36.1

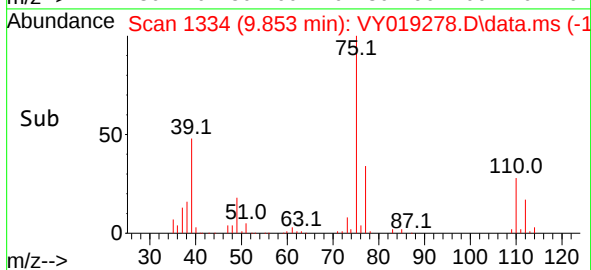
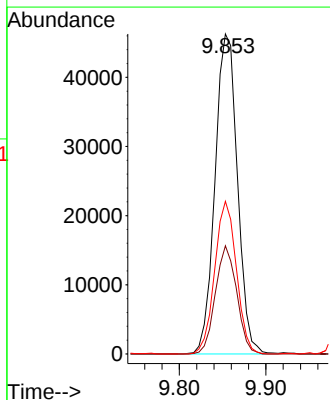
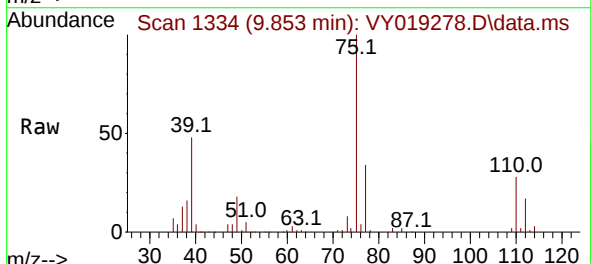
Manual Integrations
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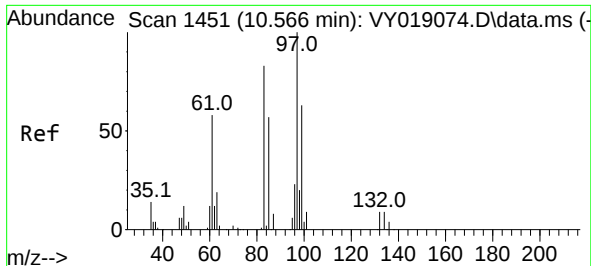
Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024



#54
 cis-1,3-Dichloropropene
 Concen: 45.767 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: VY019278.D
 Acq: 27 Aug 2024 11:17

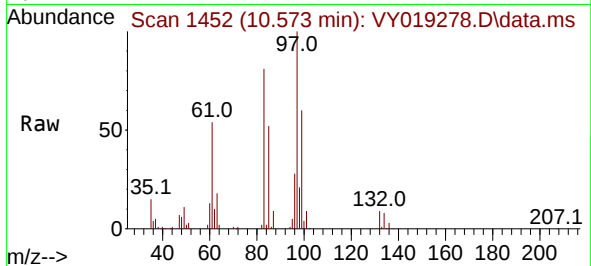
Tgt Ion: 75 Resp: 83220
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.4 38.0
 39 47.7 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 45.882 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

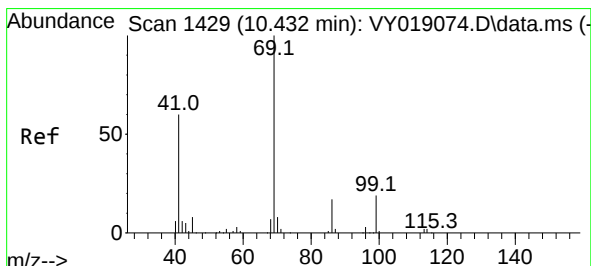
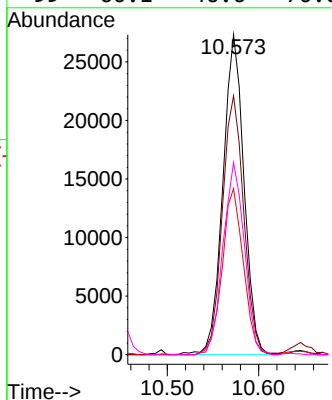
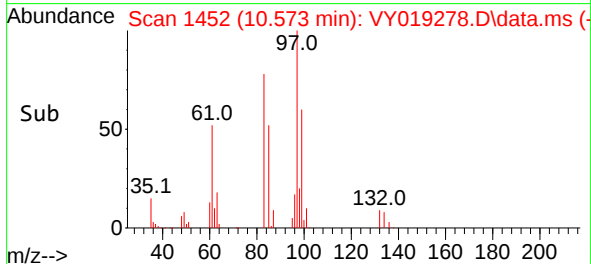
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	4388
Ion Ratio	100	Lower	Upper
83	80.9	67.5	101.3
85	51.9	42.9	64.3
99	60.1	46.6	70.0

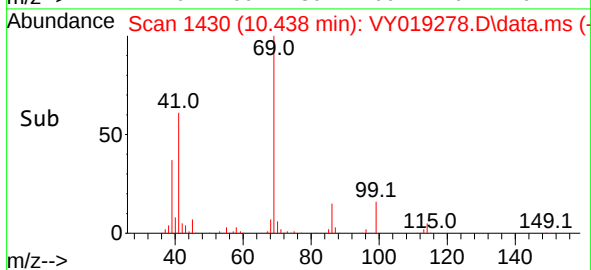
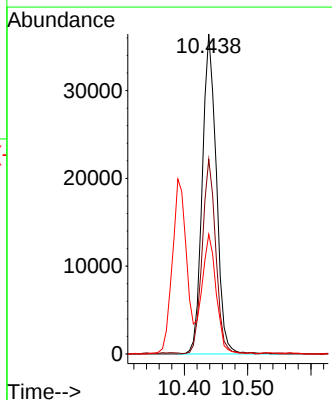
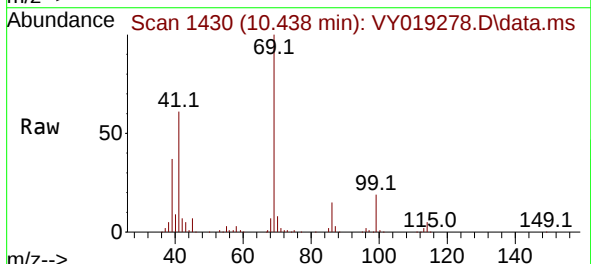
Manual Integrations
APPROVED

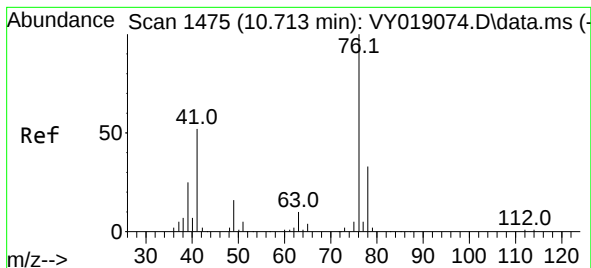
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#56
Ethyl methacrylate
Concen: 45.063 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

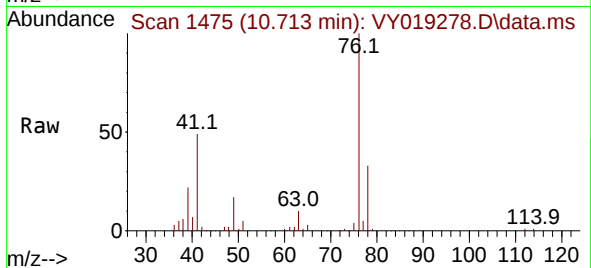
Tgt Ion:	69	Resp:	56411
Ion Ratio	100	Lower	Upper
41	59.1	42.3	63.5
39	38.5	22.9	34.3





#57
1,3-Dichloropropane
Concen: 45.569 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

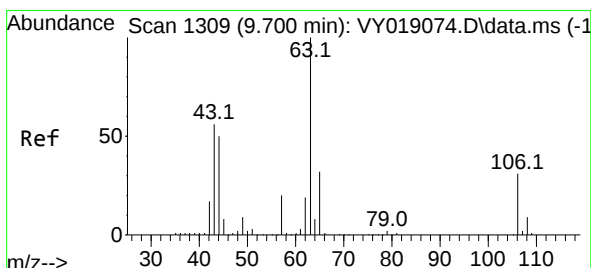
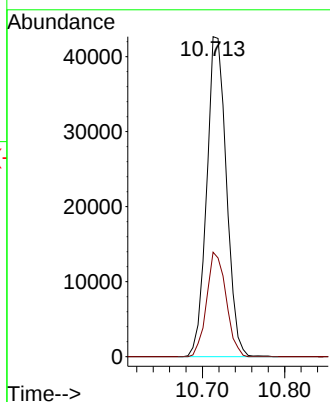
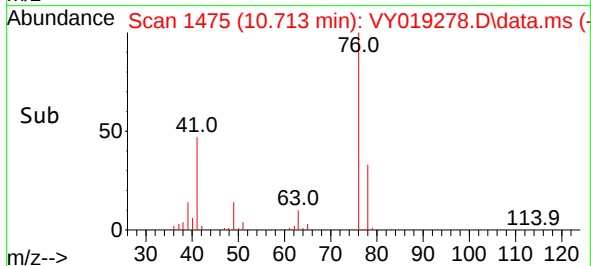
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 71045
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4

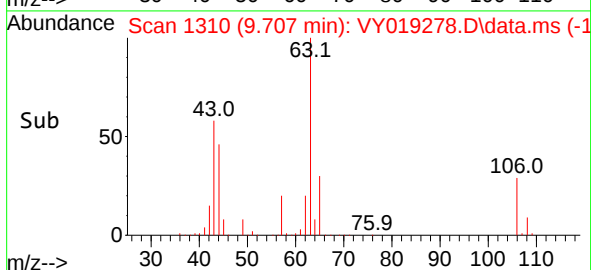
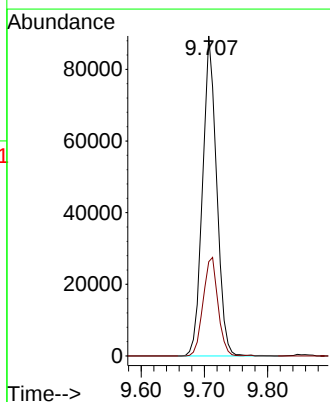
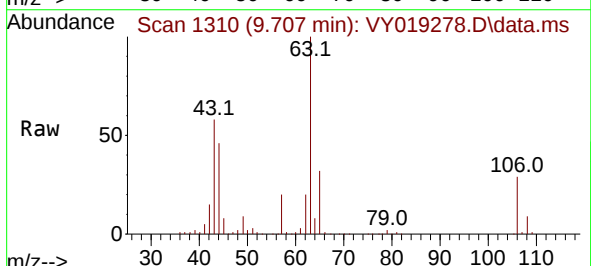
Manual Integrations
APPROVED

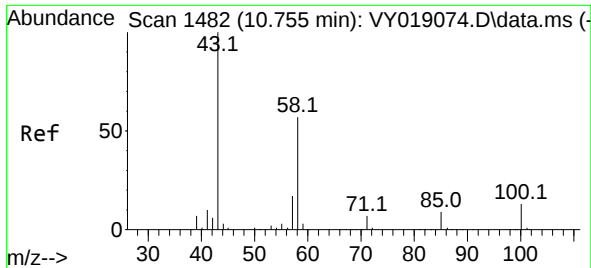
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#58
2-Chloroethyl Vinyl ether
Concen: 233.626 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

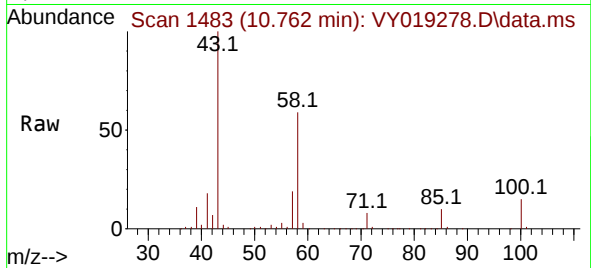
Tgt Ion: 63 Resp: 138742
Ion Ratio Lower Upper
63 100
106 32.3 23.7 35.5





#59
2-Hexanone
Concen: 227.105 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

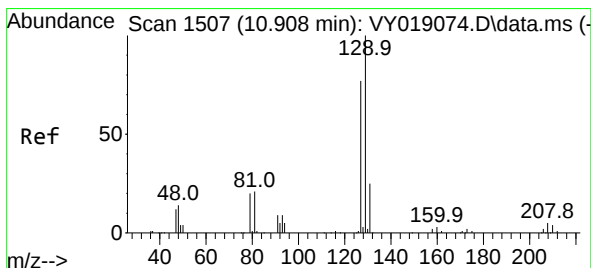
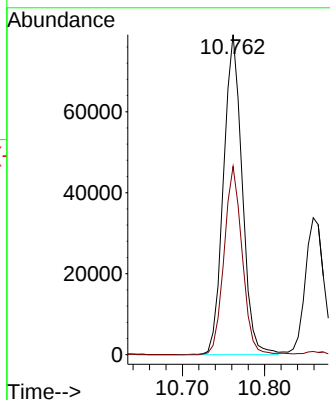
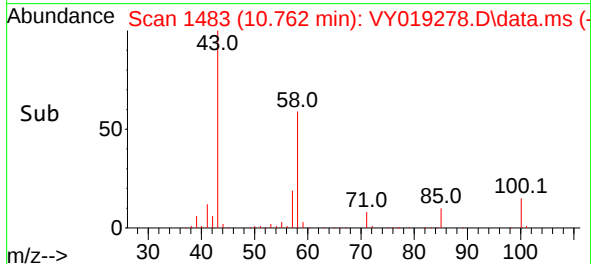
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 124380
Ion Ratio Lower Upper
43 100
58 57.1 31.4 94.0

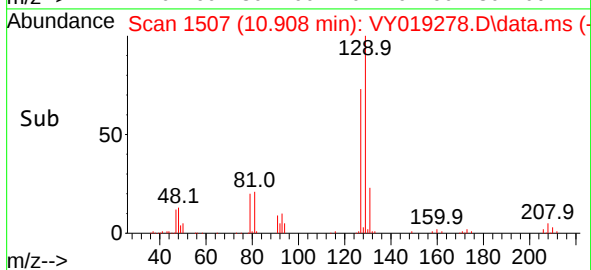
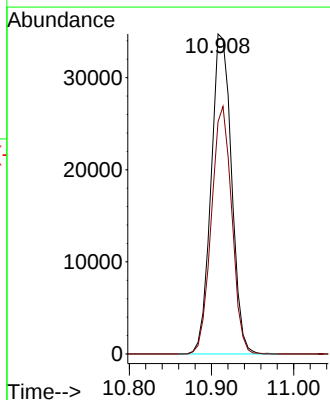
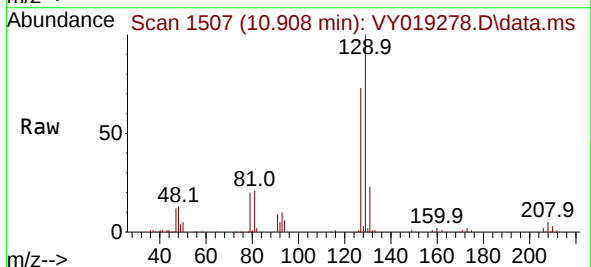
Manual Integrations
APPROVED

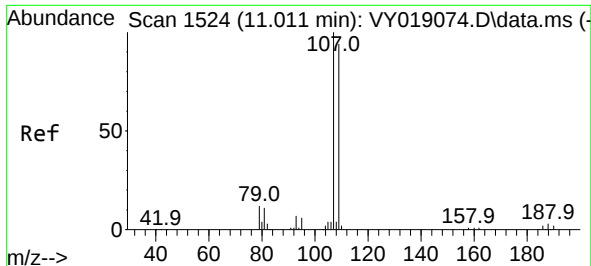
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#60
Dibromochloromethane
Concen: 46.130 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

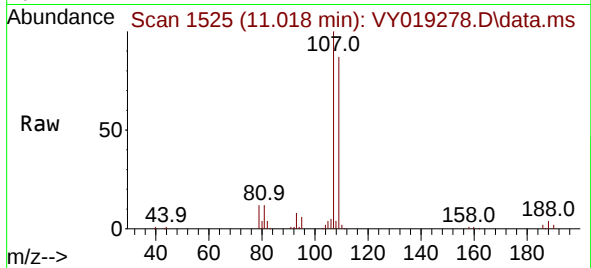
Tgt Ion:129 Resp: 60090
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 45.322 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

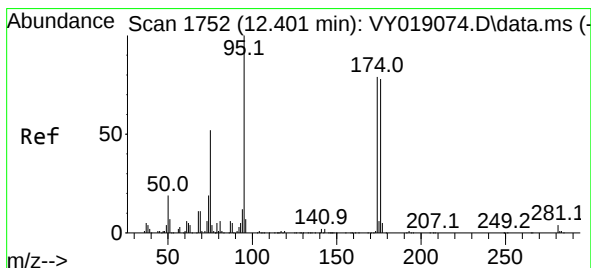
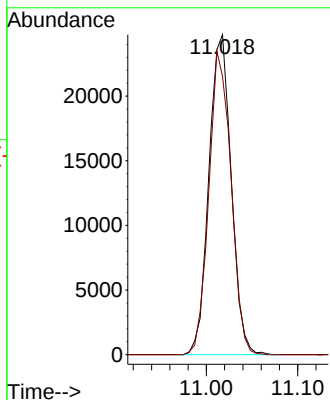
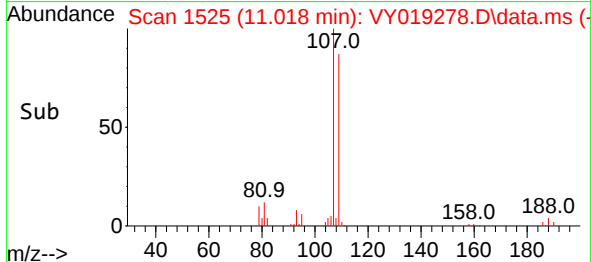
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 4189
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9

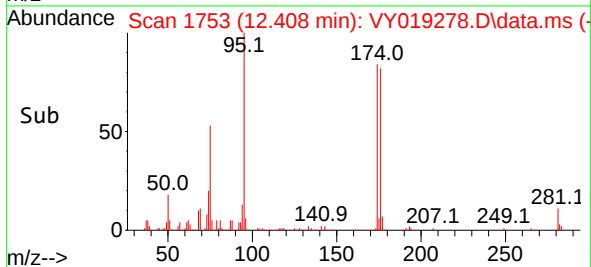
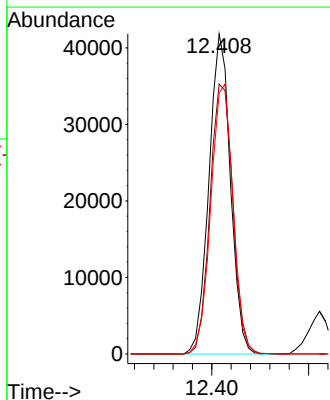
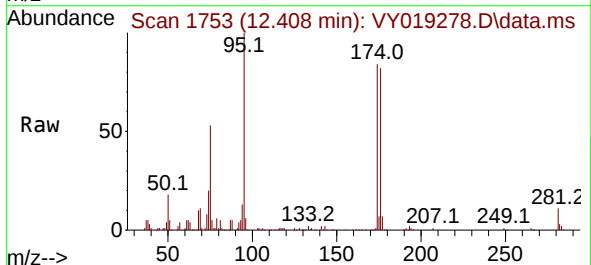
Manual Integrations
APPROVED

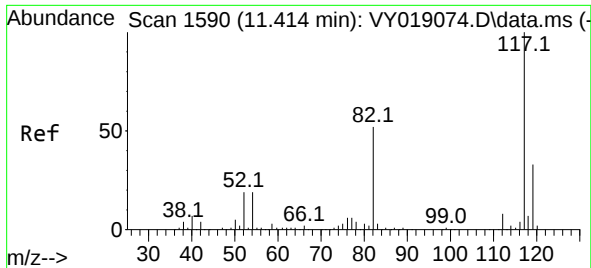
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#62
4-Bromofluorobenzene
Concen: 43.015 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

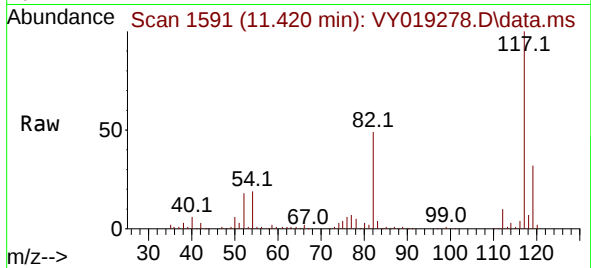
Tgt Ion: 95 Resp: 64417
Ion Ratio Lower Upper
95 100
174 89.2 0.0 175.6
176 87.3 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

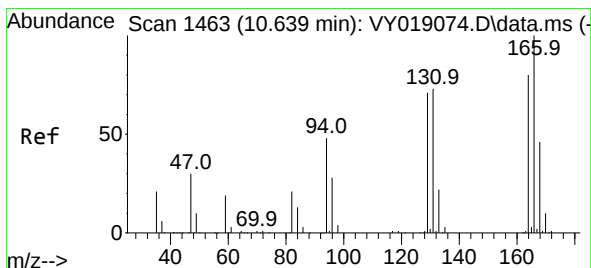
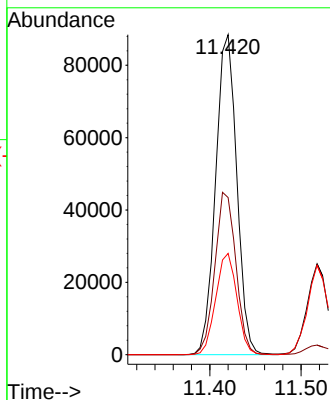
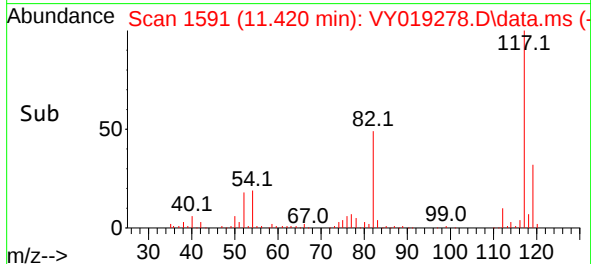
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 142300
Ion Ratio Lower Upper
117 100
82 49.1 42.4 63.6
119 31.7 25.9 38.9

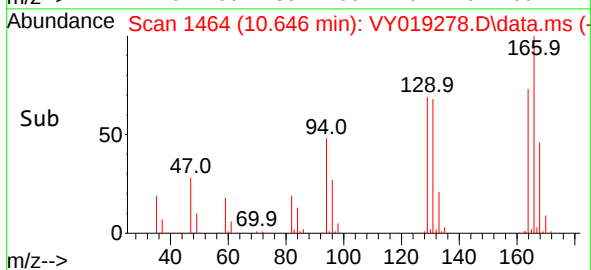
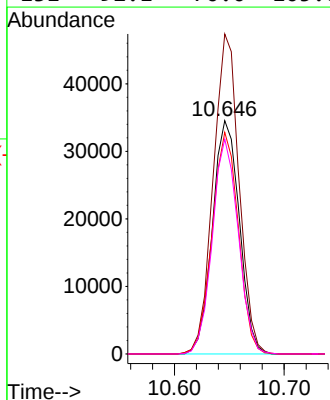
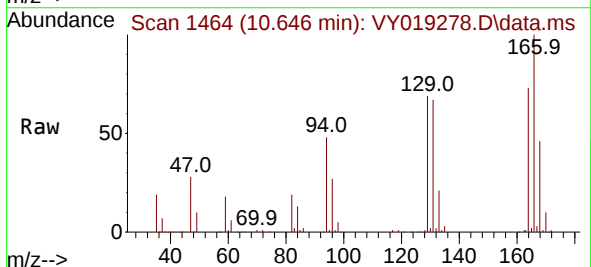
Manual Integrations
APPROVED

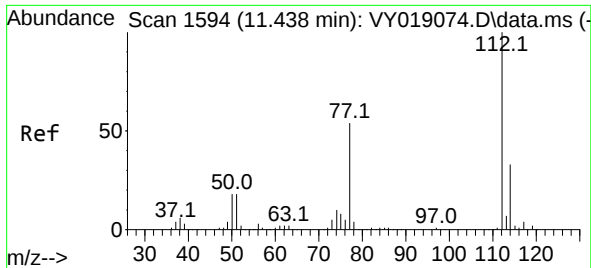
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#64
Tetrachloroethene
Concen: 47.292 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

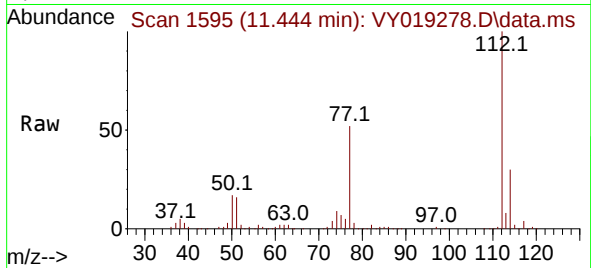
Tgt Ion:164 Resp: 58822
Ion Ratio Lower Upper
164 100
166 137.2 102.6 154.0
129 95.0 72.0 108.0
131 92.1 70.0 105.0





#65
Chlorobenzene
Concen: 50.596 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

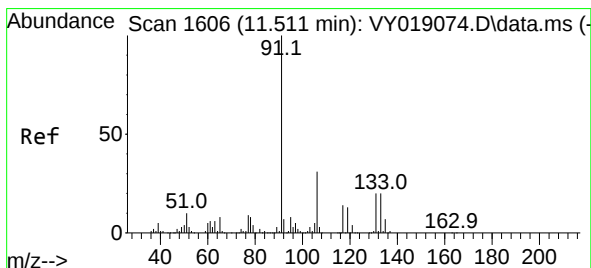
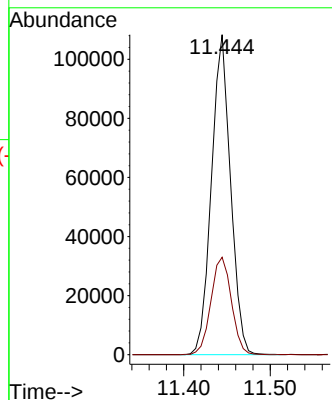
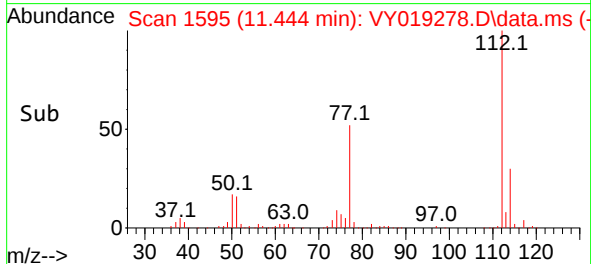
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 165784
Ion Ratio Lower Upper
112 100
114 30.4 26.4 39.6

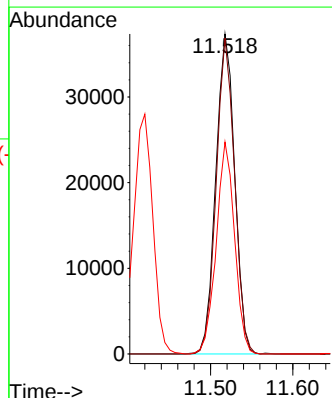
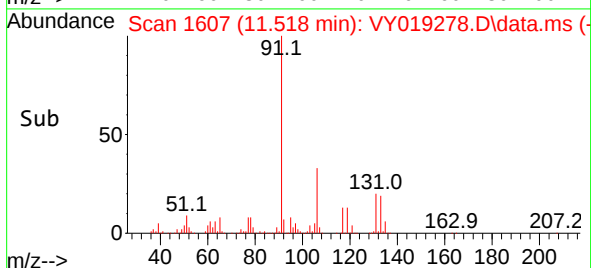
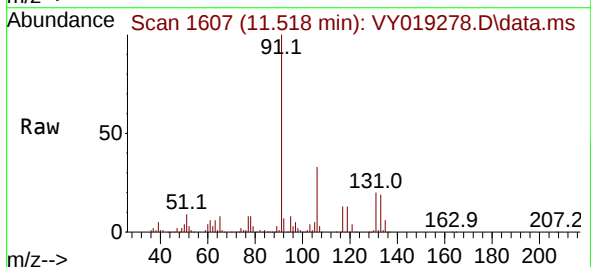
Manual Integrations
APPROVED

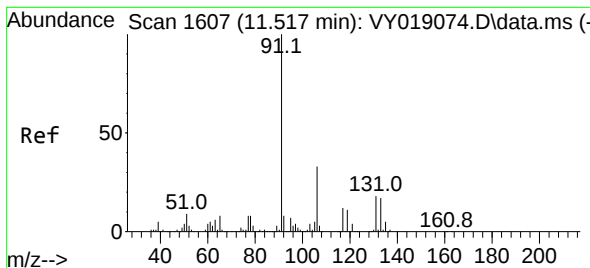
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.875 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Tgt Ion:131 Resp: 59775
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 64.2 34.1 102.2





#67

Ethyl Benzene

Concen: 50.523 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 28733

Ion Ratio Lower Upper

91 100

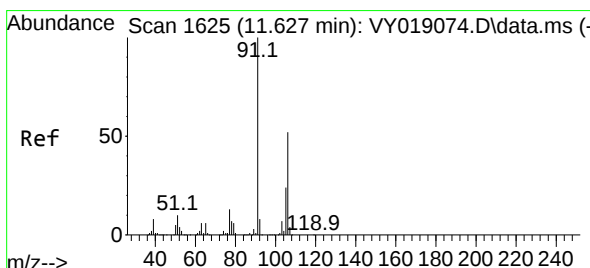
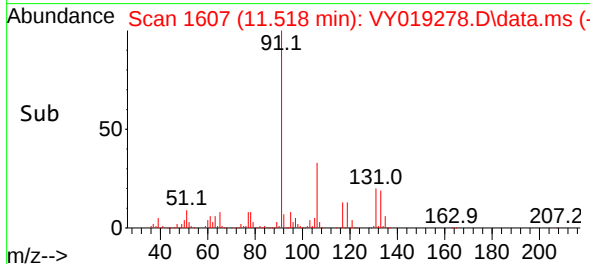
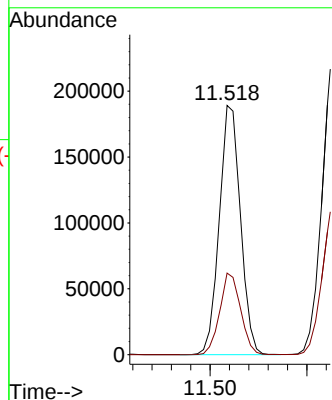
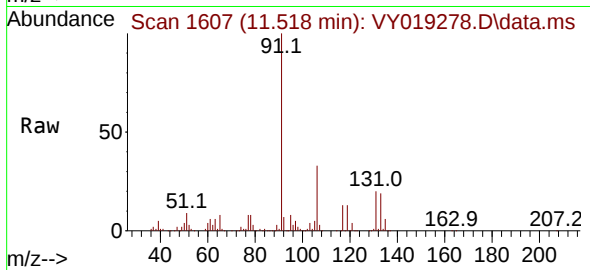
106 32.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#68

m/p-Xylenes

Concen: 99.459 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY019278.D

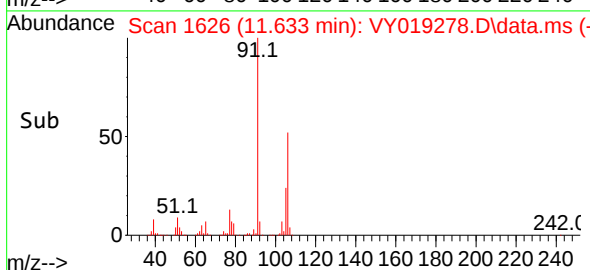
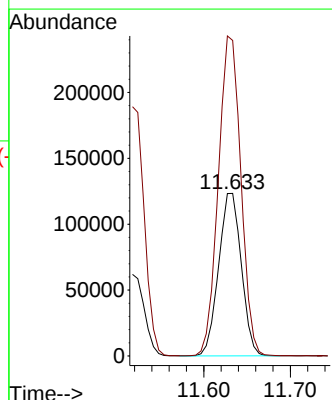
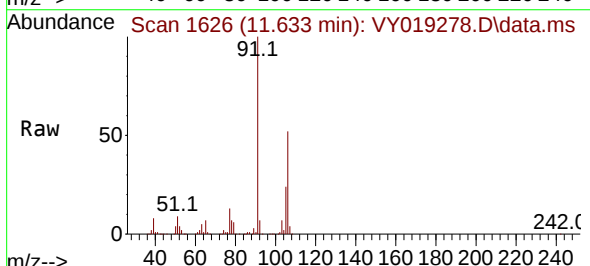
Acq: 27 Aug 2024 11:17

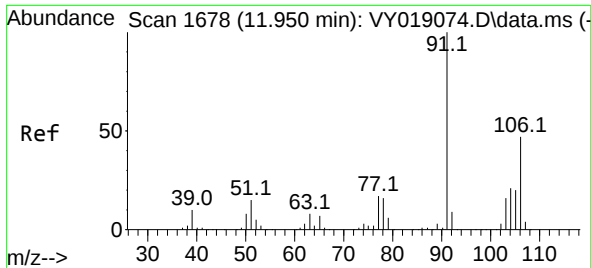
Tgt Ion:106 Resp: 224439

Ion Ratio Lower Upper

106 100

91 195.9 156.0 234.0





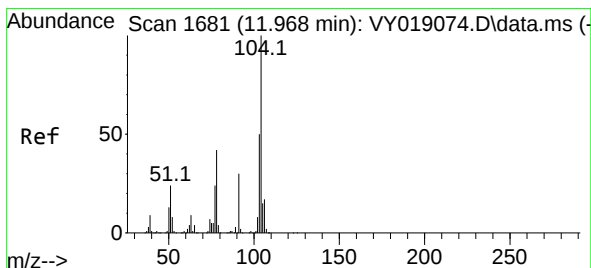
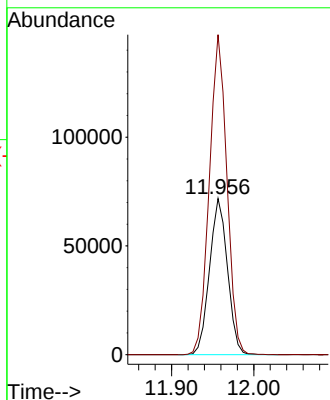
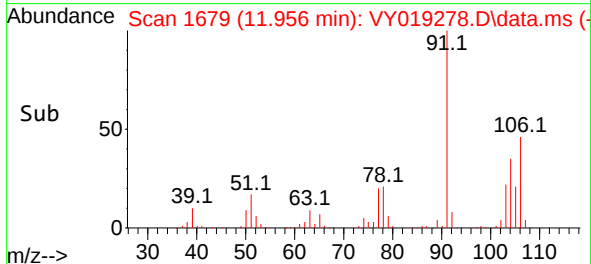
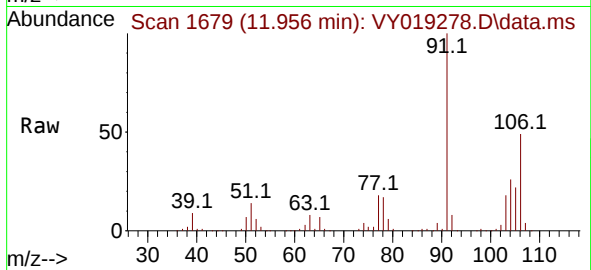
#69
o-Xylene
Concen: 52.044 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 108758
Ion Ratio Lower Upper
106 100
91 201.0 103.6 310.8

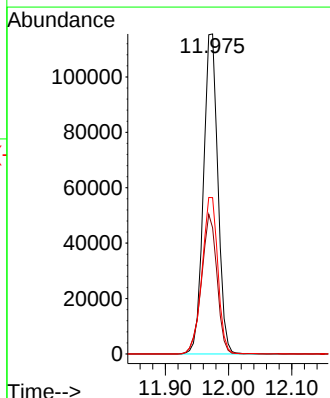
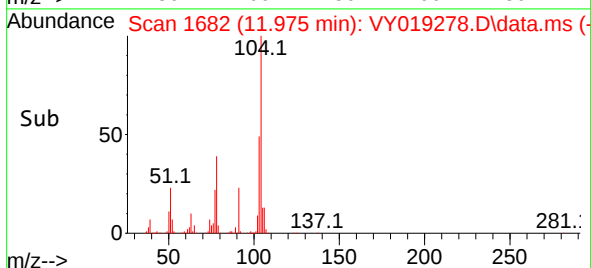
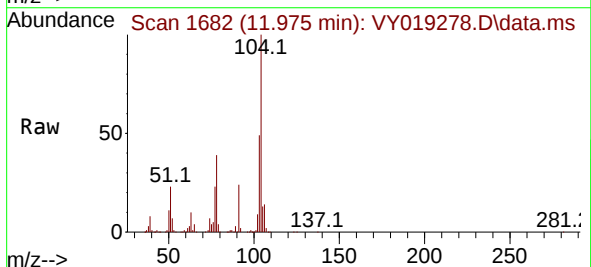
Manual Integrations
APPROVED

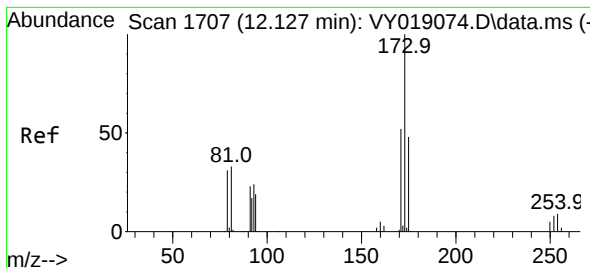
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#70
Styrene
Concen: 51.475 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Tgt Ion:104 Resp: 183433
Ion Ratio Lower Upper
104 100
78 46.5 37.0 55.4
103 53.6 44.2 66.2





#71

Bromoform

Concen: 53.509 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

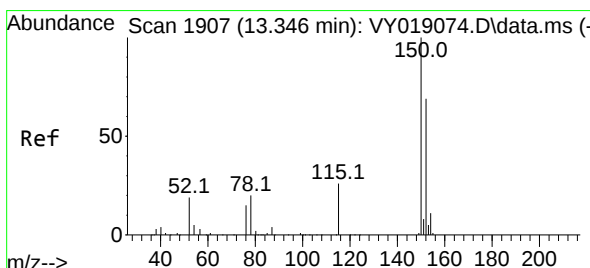
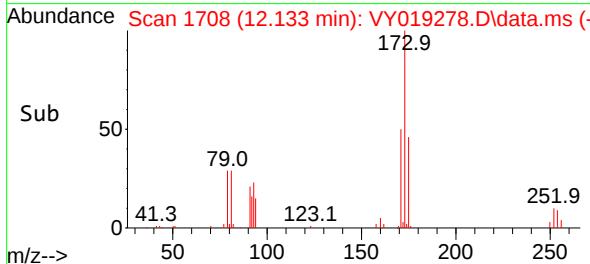
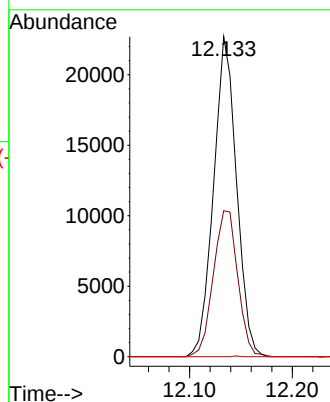
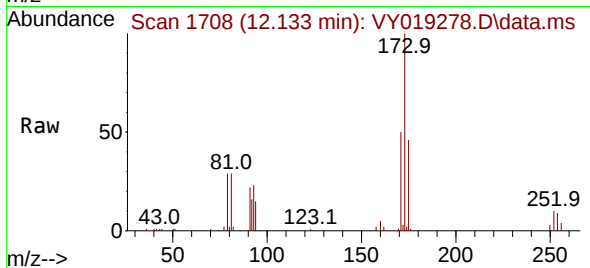
VSTDCCC050

Tgt Ion:	173	Resp:	35240
Ion Ratio	Lower	Upper	
173	100		
175	48.4	25.1	75.3
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

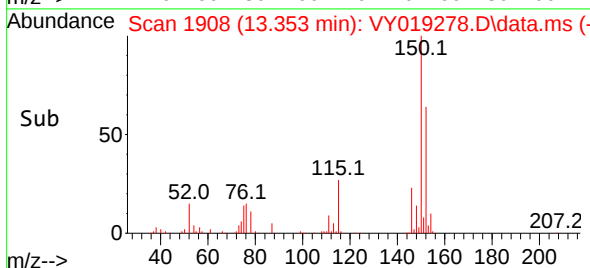
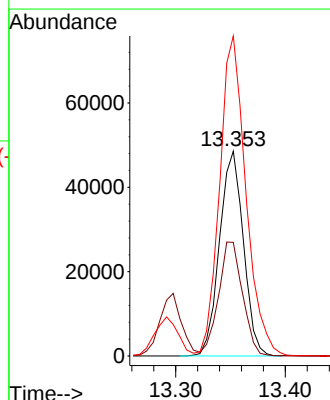
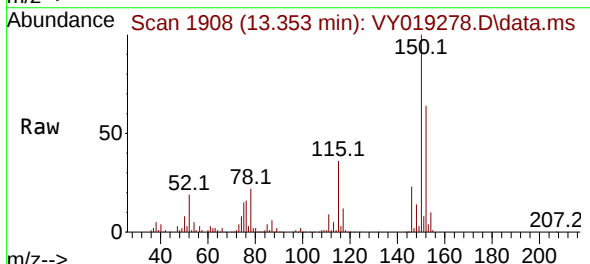
RT: 13.353 min Scan# 1908

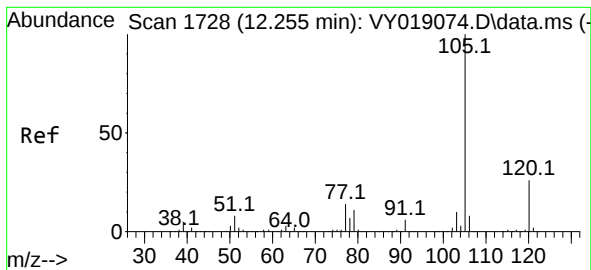
Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Tgt Ion:	152	Resp:	73533
Ion Ratio	Lower	Upper	
152	100		
115	56.0	28.2	84.7
150	172.0	0.0	345.6





#73

Isopropylbenzene

Concen: 49.010 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 276219

Ion Ratio Lower Upper

105 100

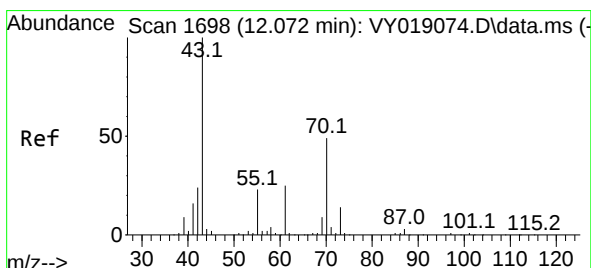
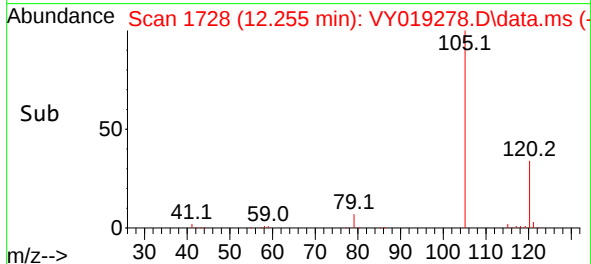
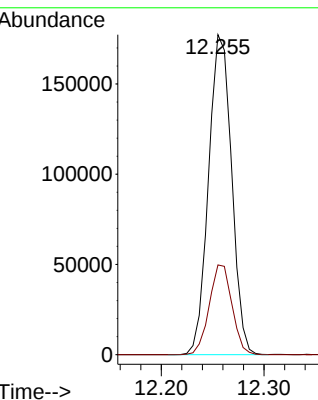
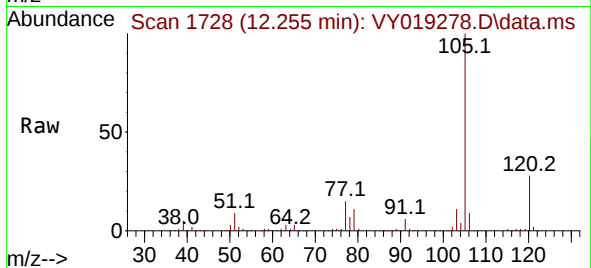
120 27.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#74

N-ethyl acetate

Concen: 48.106 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Tgt Ion: 43 Resp: 59120

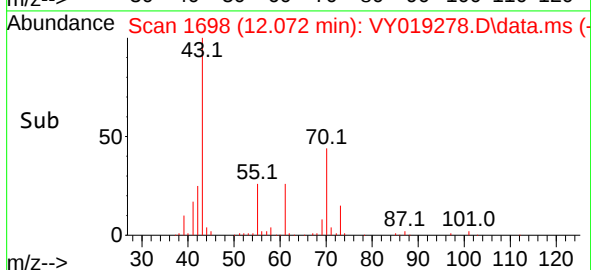
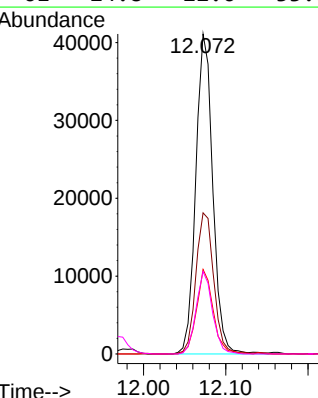
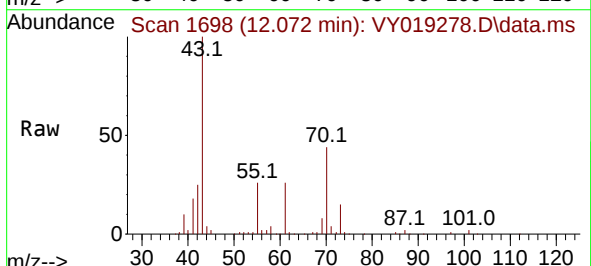
Ion Ratio Lower Upper

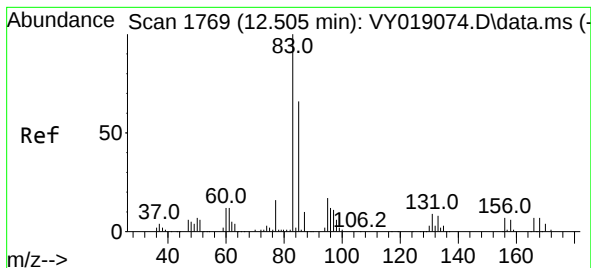
43 100

70 46.5 41.4 62.2

55 25.9 23.3 34.9

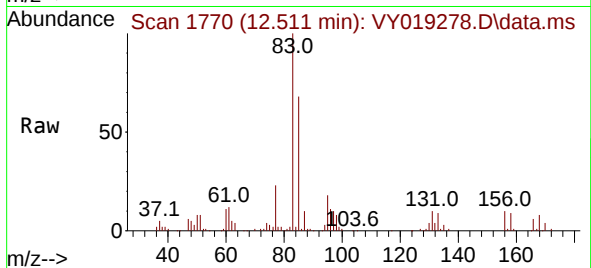
61 24.8 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 47.539 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

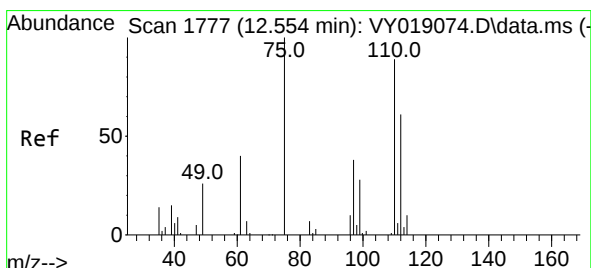
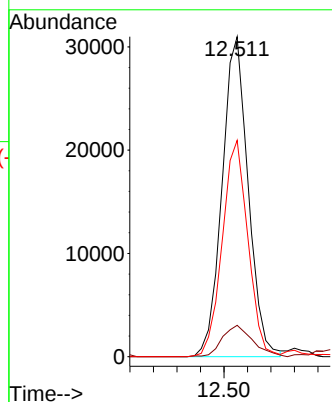
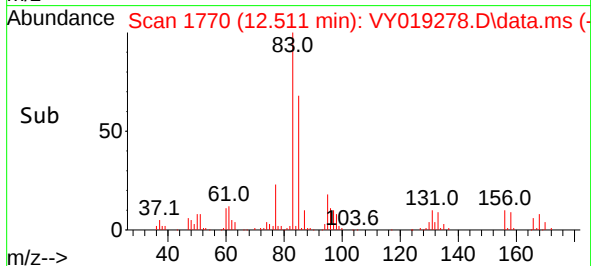
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 47699
Ion Ratio Lower Upper
83 100
131 11.4 5.0 14.9
85 66.5 32.0 96.0

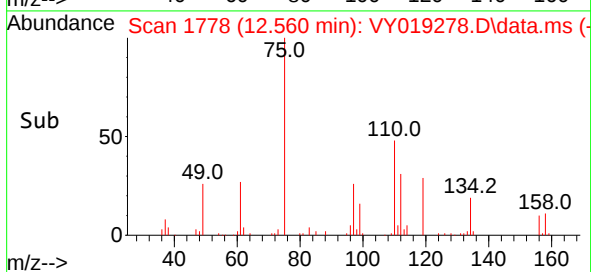
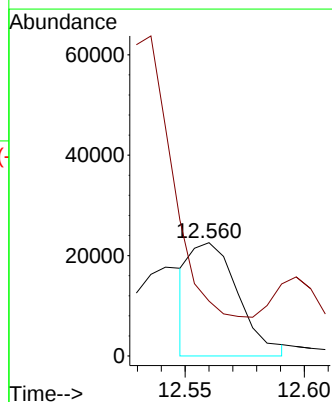
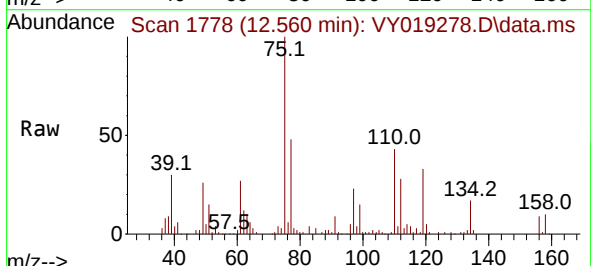
Manual Integrations
APPROVED

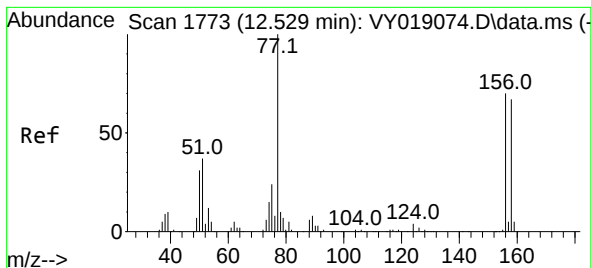
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#76
1,2,3-Trichloropropane
Concen: 43.737 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Tgt Ion: 75 Resp: 31717
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.512 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

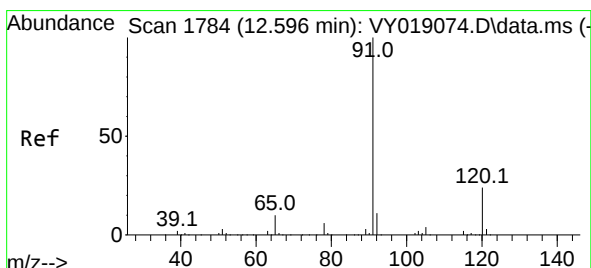
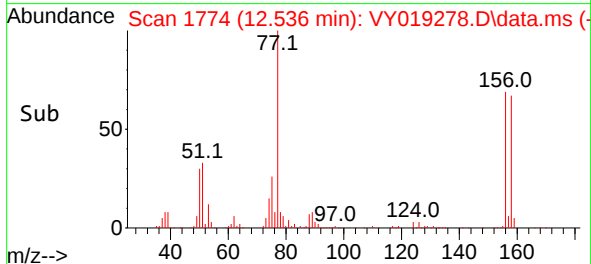
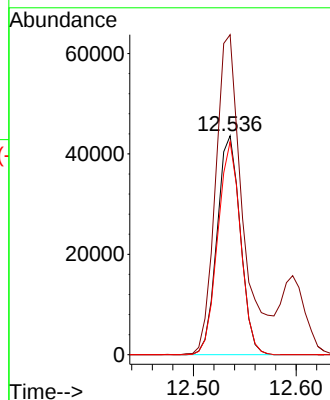
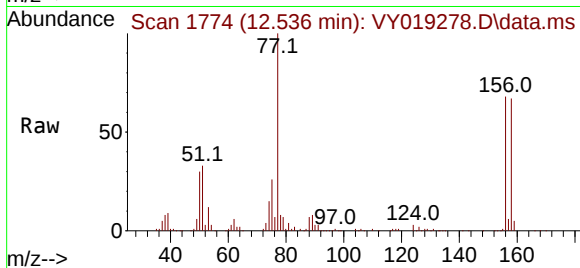
VSTDCCC050

Tgt Ion:156 Resp: 68369
 Ion Ratio Lower Upper
 156 100
 77 170.3 87.1 261.3
 158 95.5 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024



#78

n-propylbenzene

Concen: 55.353 ug/l

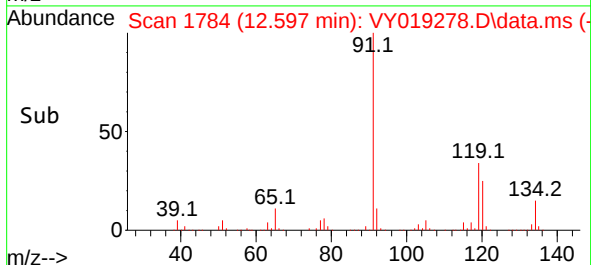
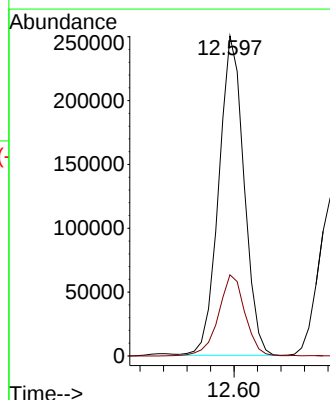
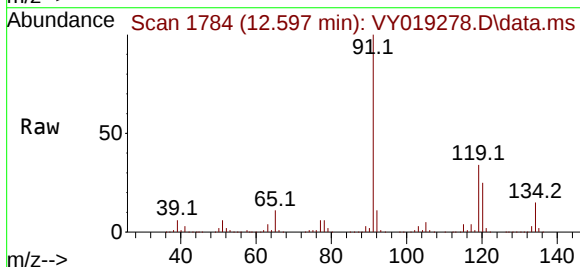
RT: 12.597 min Scan# 1784

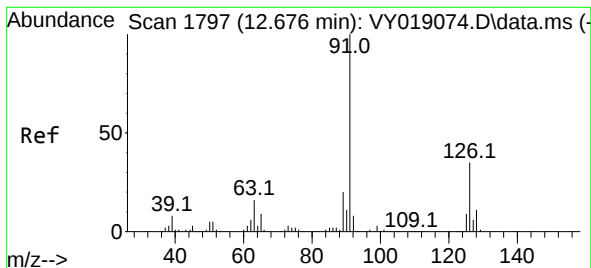
Delta R.T. 0.000 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Tgt Ion: 91 Resp: 372938
 Ion Ratio Lower Upper
 91 100
 120 26.8 11.5 34.4





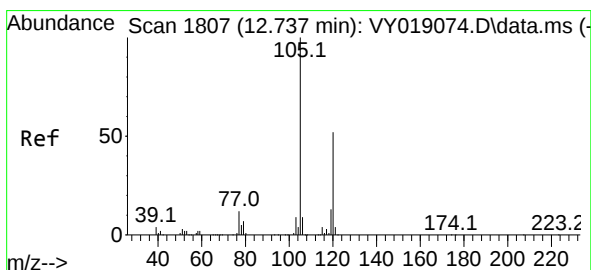
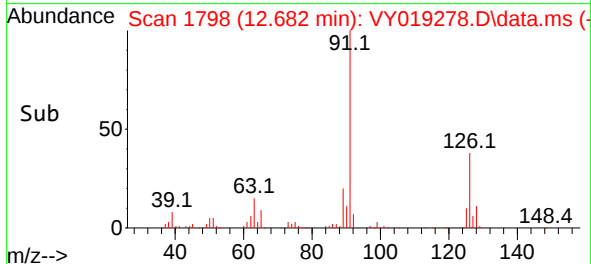
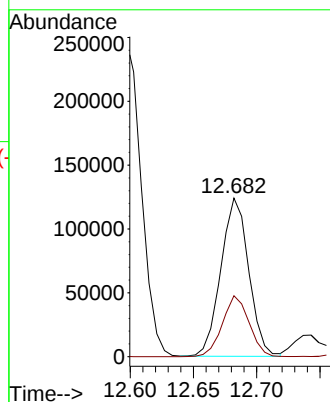
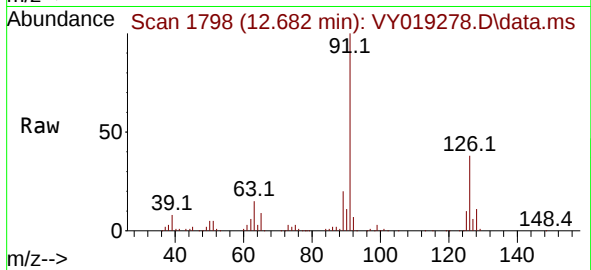
#79
2-Chlorotoluene
Concen: 50.313 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 190045
Ion Ratio Lower Upper
91 100
126 36.8 17.8 53.5

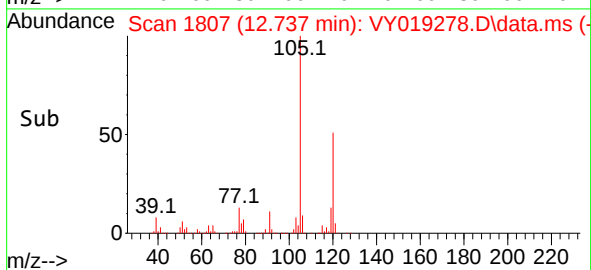
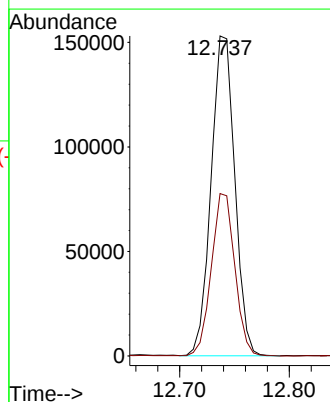
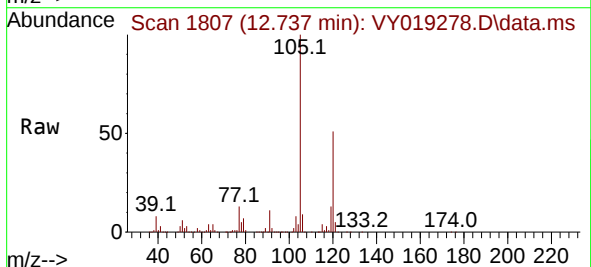
Manual Integrations
APPROVED

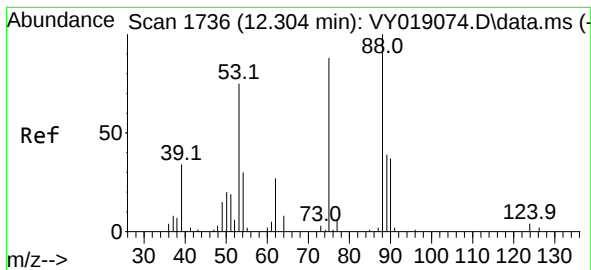
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.070 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

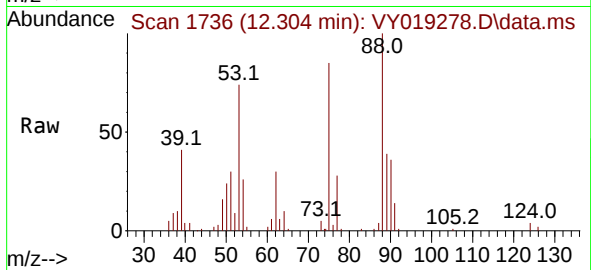
Tgt Ion:105 Resp: 229887
Ion Ratio Lower Upper
105 100
120 50.3 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 53.380 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

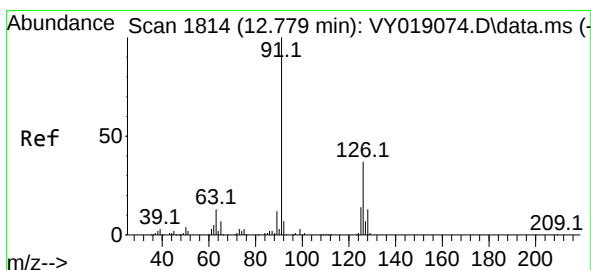
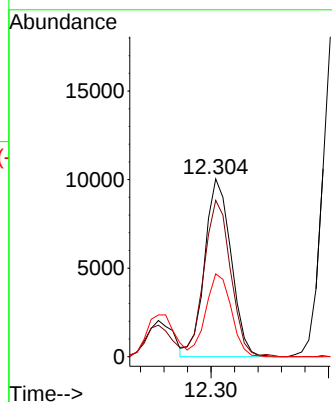
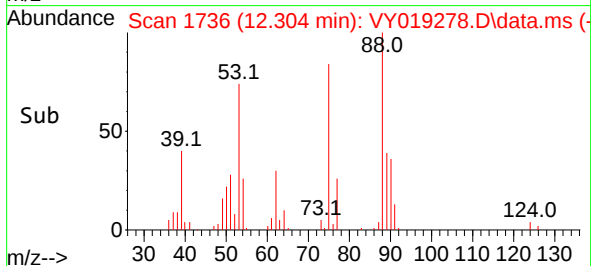
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 15674
Ion Ratio Lower Upper
75 100
53 89.0 66.8 100.2
89 45.1 35.8 53.6

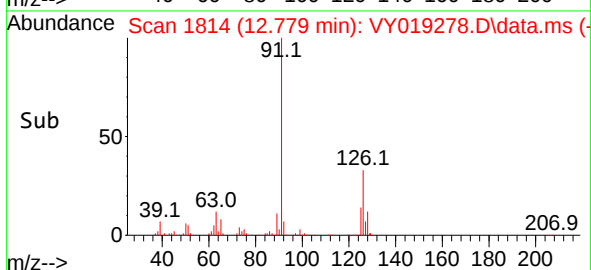
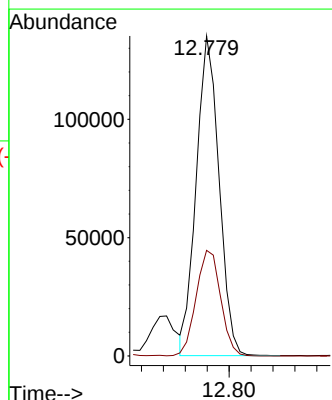
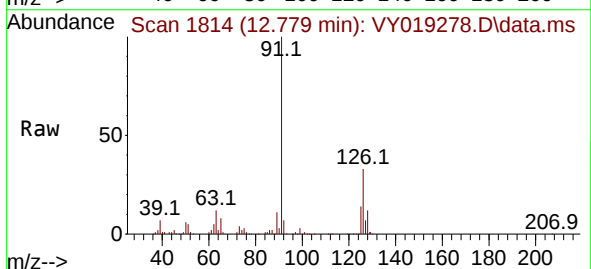
Manual Integrations
APPROVED

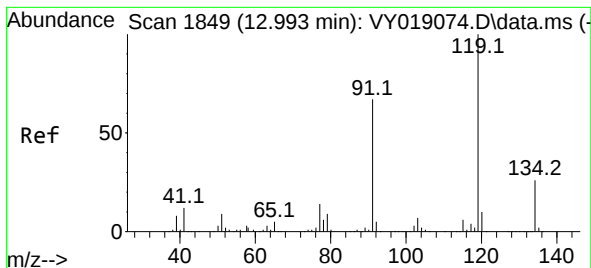
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#82
4-Chlorotoluene
Concen: 49.533 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

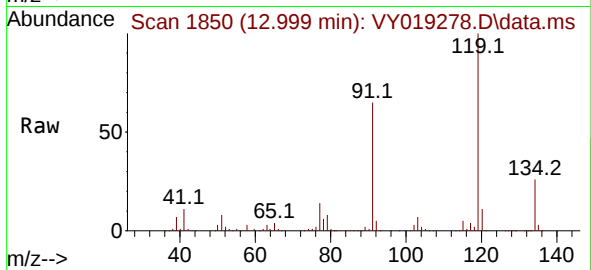
Tgt Ion: 91 Resp: 194657
Ion Ratio Lower Upper
91 100
126 35.5 17.6 52.9





#83
tert-Butylbenzene
Concen: 50.412 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

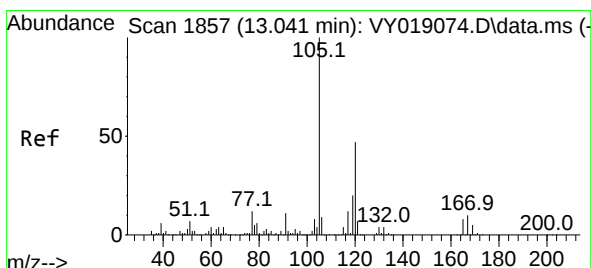
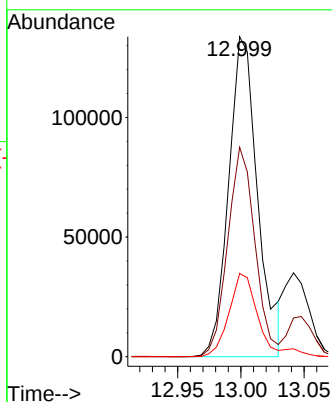
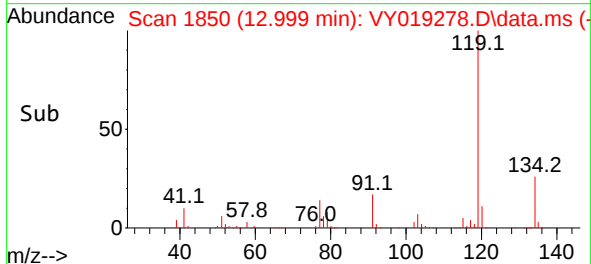
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



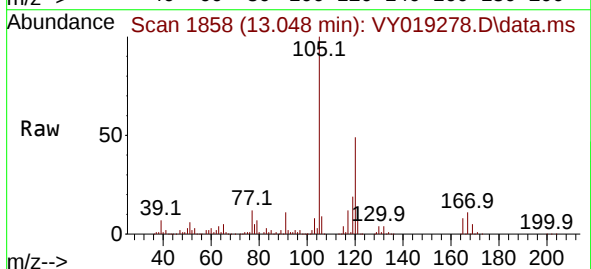
Tgt Ion:119 Resp: 213740
Ion Ratio Lower Upper
119 100
91 61.7 31.3 93.8
134 26.5 13.4 40.1

Manual Integrations
APPROVED

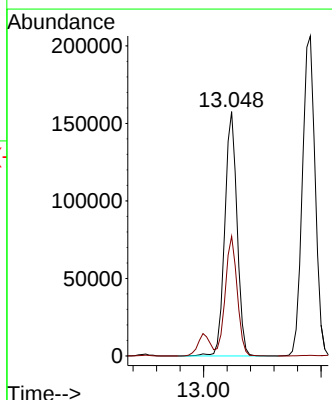
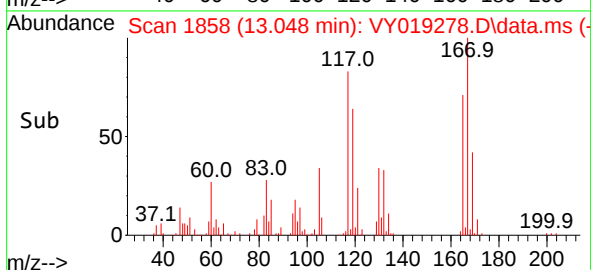
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

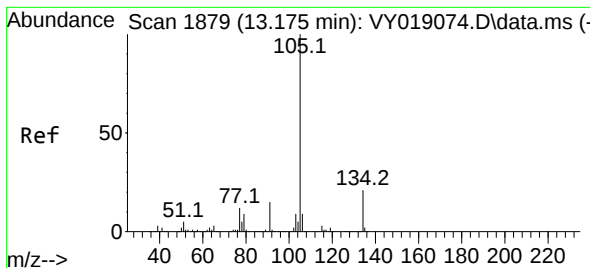


#84
1,2,4-Trimethylbenzene
Concen: 49.794 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17



Tgt Ion:105 Resp: 227855
Ion Ratio Lower Upper
105 100
120 47.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 50.237 ug/l

RT: 13.182 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 310404

Ion Ratio Lower Upper

105 100

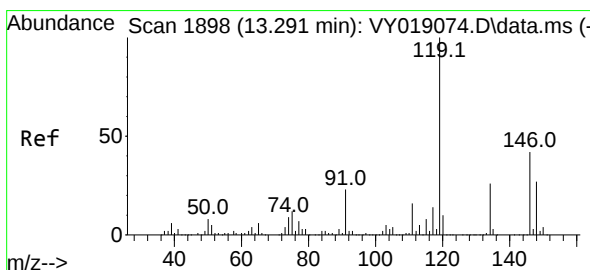
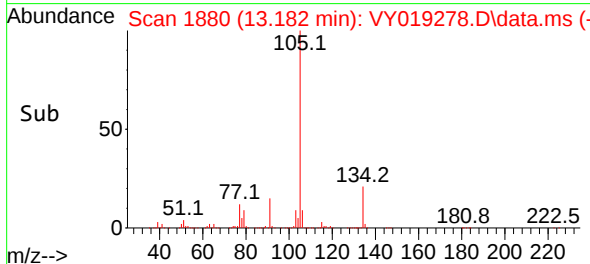
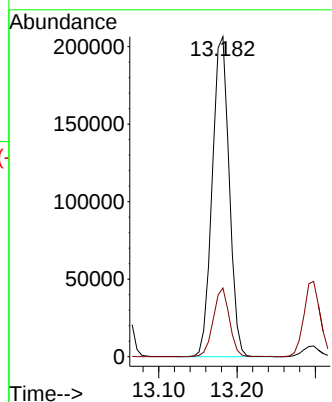
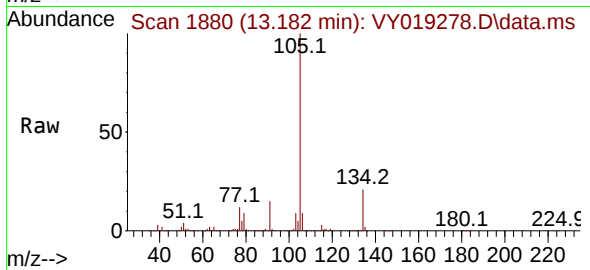
134 20.4 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#86

p-Isopropyltoluene

Concen: 51.181 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

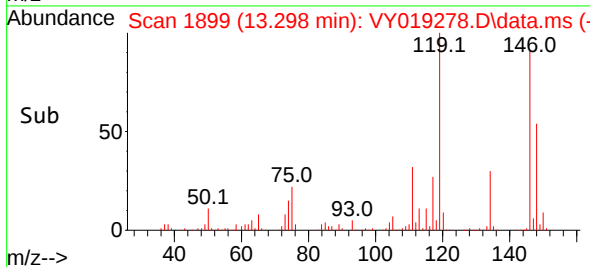
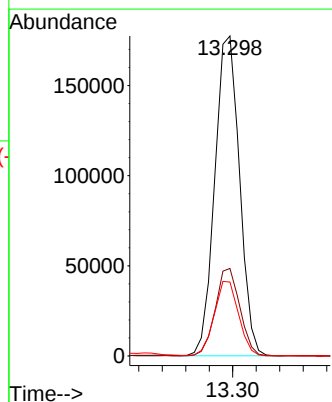
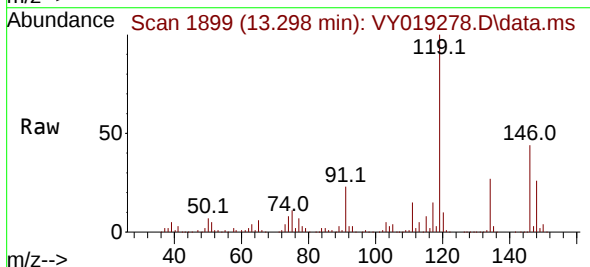
Tgt Ion:119 Resp: 259758

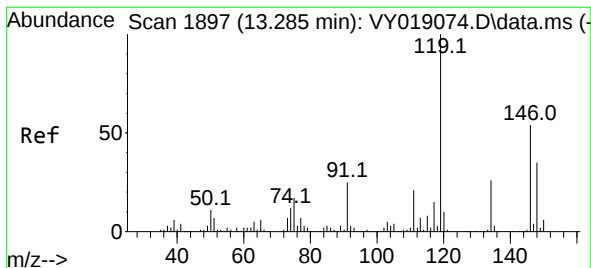
Ion Ratio Lower Upper

119 100

134 27.2 13.1 39.3

91 23.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 51.886 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 138500

Ion Ratio Lower Upper

146 100

111 37.4 19.0 57.0

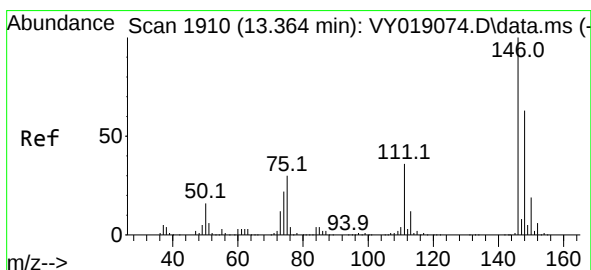
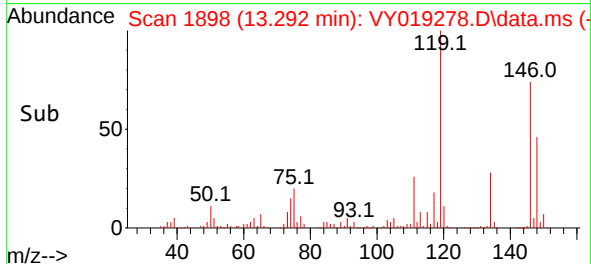
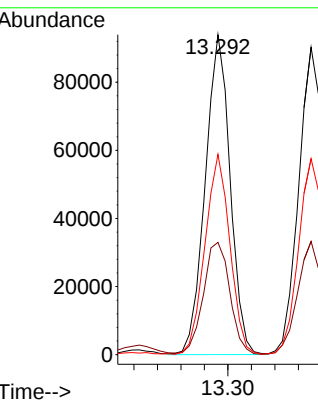
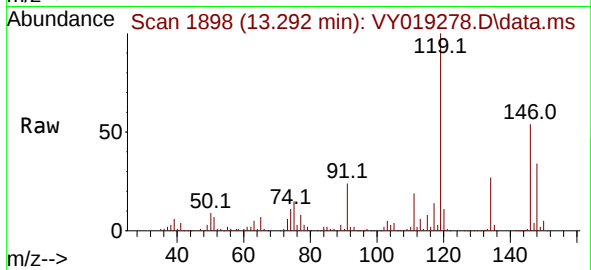
148 62.3 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#88

1,4-Dichlorobenzene

Concen: 50.717 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

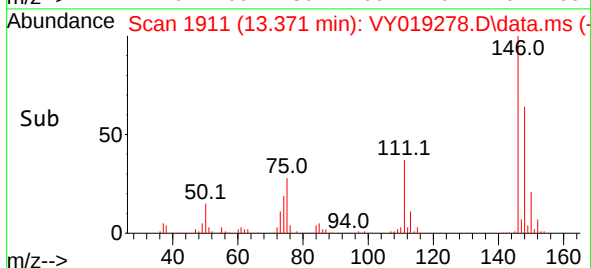
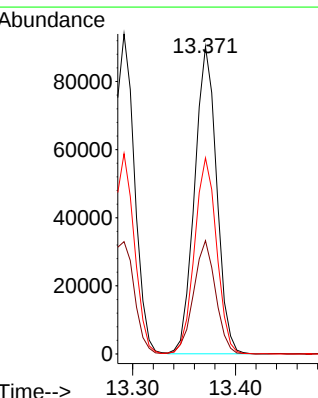
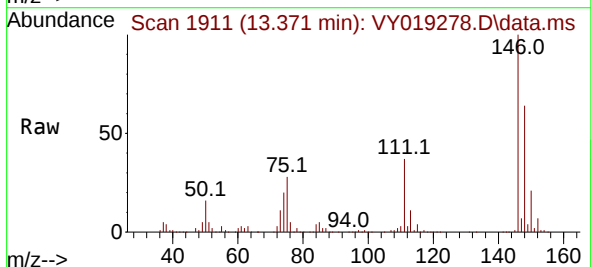
Tgt Ion:146 Resp: 134573

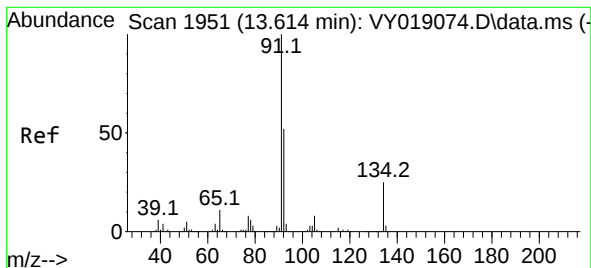
Ion Ratio Lower Upper

146 100

111 37.0 18.4 55.4

148 64.1 32.4 97.2





#89

n-Butylbenzene

Concen: 52.693 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

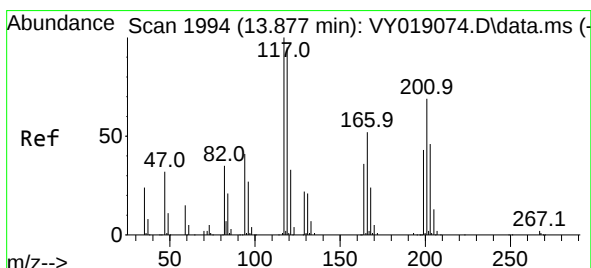
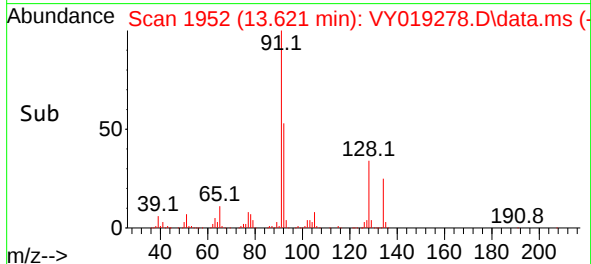
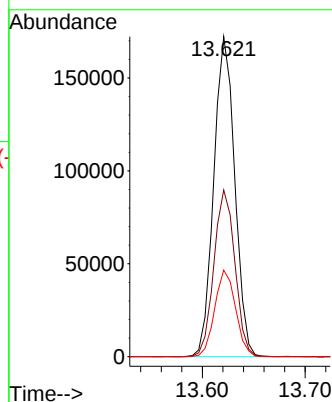
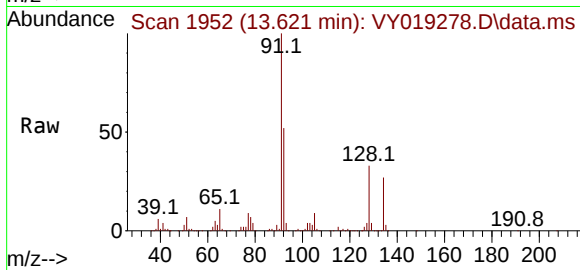
VSTDCCC050

Tgt Ion:	91	Resp:	243819
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.6	79.7
134	26.9	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#90

Hexachloroethane

Concen: 53.593 ug/l

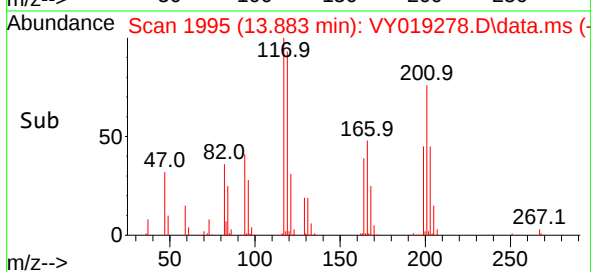
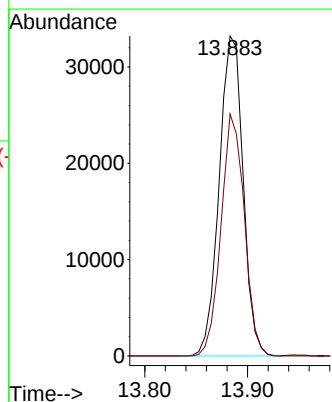
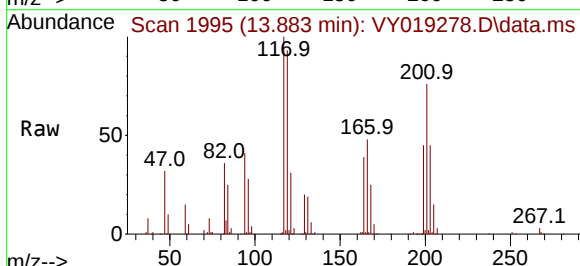
RT: 13.883 min Scan# 1995

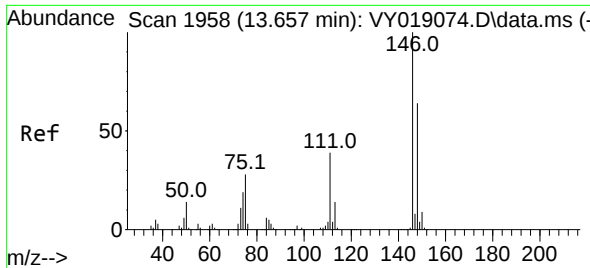
Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Tgt Ion:	117	Resp:	53612
Ion	Ratio	Lower	Upper
117	100		
201	73.6	37.4	112.2





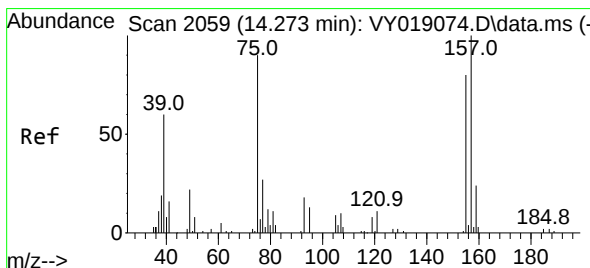
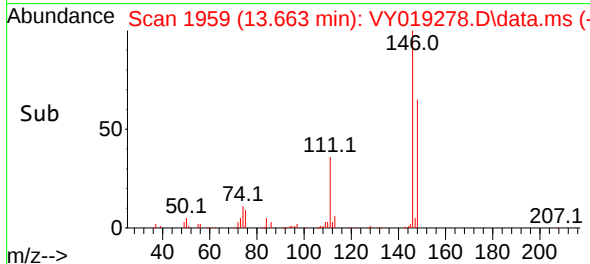
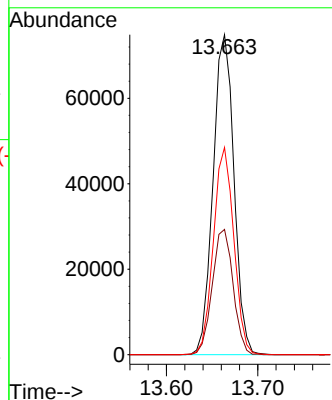
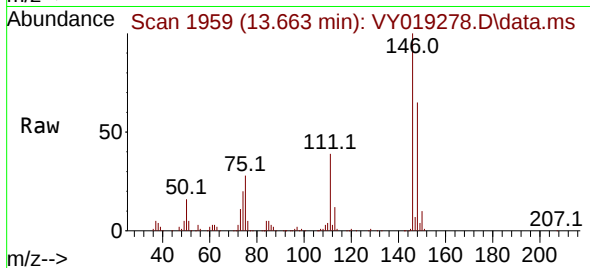
#91
1,2-Dichlorobenzene
Concen: 50.660 ug/l
RT: 13.663 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 11893
Ion Ratio Lower Upper
146 100
111 39.1 19.9 59.7
148 63.3 31.8 95.4

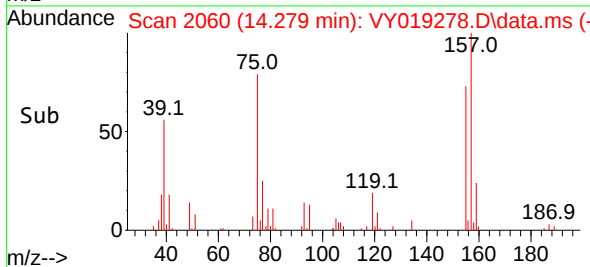
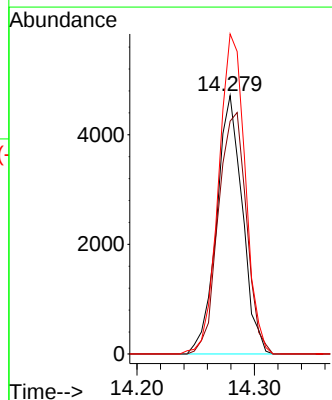
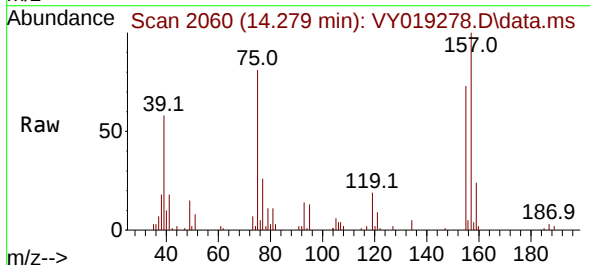
Manual Integrations
APPROVED

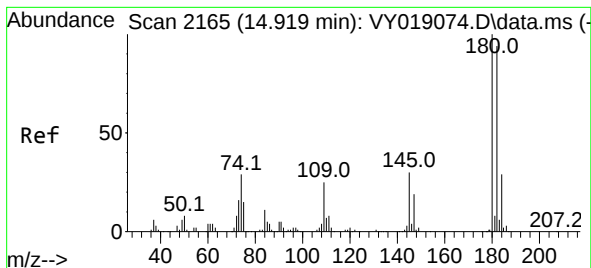
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.779 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY019278.D
Acq: 27 Aug 2024 11:17

Tgt Ion: 75 Resp: 7200
Ion Ratio Lower Upper
75 100
155 101.6 48.6 145.8
157 127.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 53.827 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

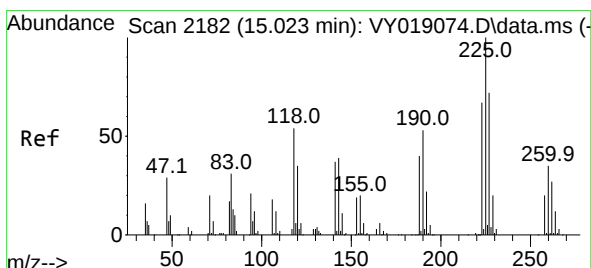
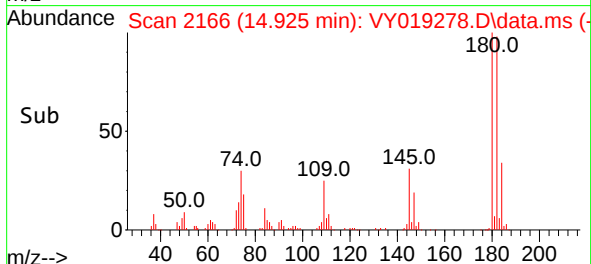
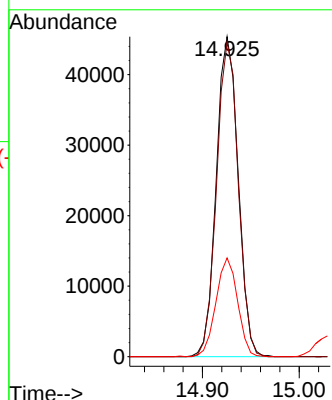
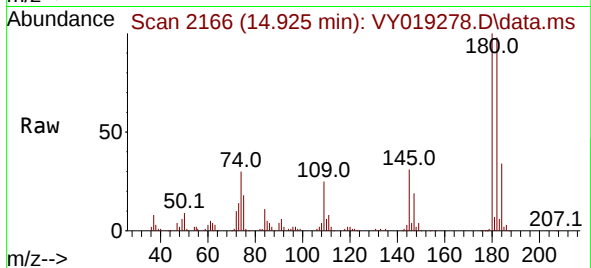
VSTDCCC050

Tgt Ion:180	Resp:	71264
Ion Ratio	Lower	Upper
180	100	
182	97.2	47.9 143.8
145	30.5	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#94

Hexachlorobutadiene

Concen: 57.505 ug/l

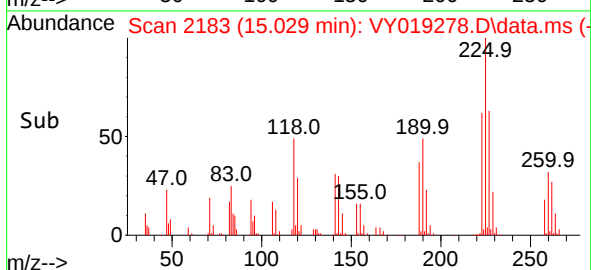
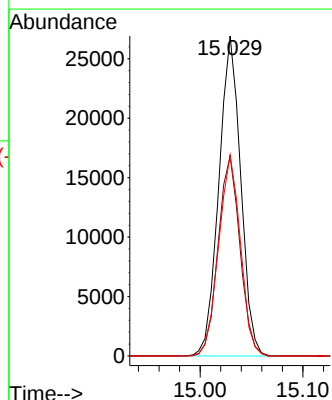
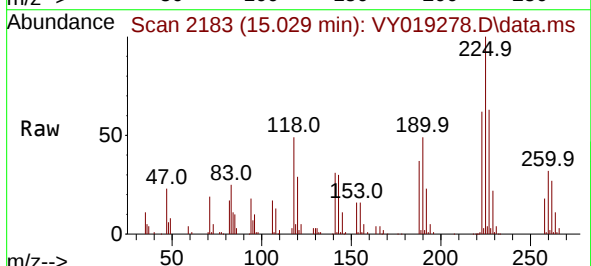
RT: 15.029 min Scan# 2183

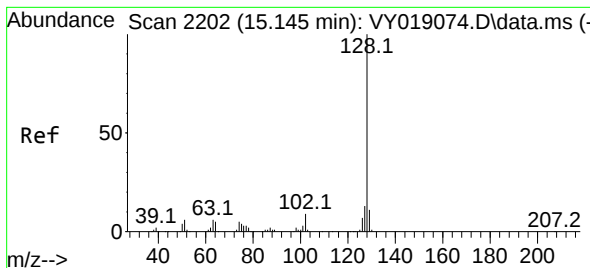
Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Tgt Ion:225	Resp:	39656
Ion Ratio	Lower	Upper
225	100	
223	62.6	30.4 91.2
227	62.6	31.9 95.9





#95

Naphthalene

Concen: 53.518 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

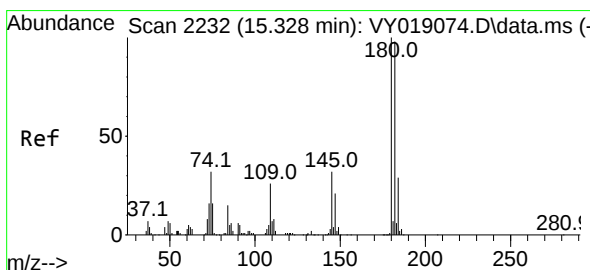
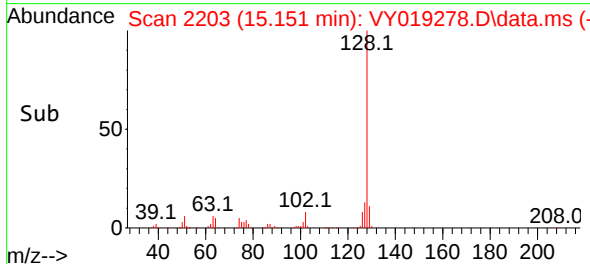
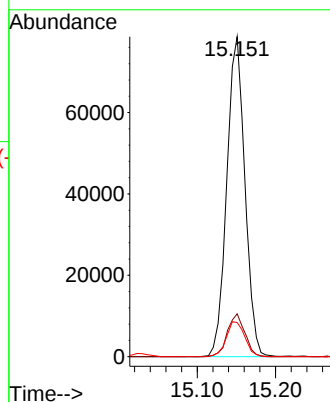
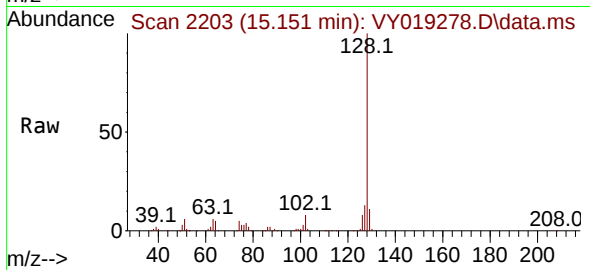
VSTDCCC050

Tgt Ion:128	Resp:	126454
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.6 16.0
129	11.2	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#96

1,2,3-Trichlorobenzene

Concen: 55.821 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY019278.D

Acq: 27 Aug 2024 11:17

Tgt Ion:180	Resp:	62332
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.6 142.9
145	30.8	15.4 46.1

