

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020423.D
 Acq On : 25 Nov 2024 09:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024

Quant Time: Nov 26 00:41:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.725	168	174684	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.628	114	285382	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.426	117	233134	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.359	152	107880	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	97636	48.650	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.300%
35) Dibromofluoromethane	7.646	113	89257	48.776	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.560%
50) Toluene-d8	10.115	98	350540	48.628	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.260%
62) 4-Bromofluorobenzene	12.414	95	114313	49.330	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	=	98.660%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	96224	56.750	ug/l	99
3) Chloromethane	2.080	50	99273	44.152	ug/l	99
4) Vinyl Chloride	2.220	62	97909	42.091	ug/l	97
5) Bromomethane	2.611	94	56470	48.608	ug/l	99
6) Chloroethane	2.751	64	59563	43.894	ug/l	99
7) Trichlorofluoromethane	3.080	101	177559	54.929	ug/l	99
8) Diethyl Ether	3.470	74	48827	47.874	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.836	101	96786	50.276	ug/l	100
10) Methyl Iodide	4.025	142	125345	48.610	ug/l	94
11) Tert butyl alcohol	4.884	59	27541	182.814	ug/l	98
12) 1,1-Dichloroethene	3.812	96	98728	51.810	ug/l	97
13) Acrolein	3.665	56	29810	239.879	ug/l	99
14) Allyl chloride	4.403	41	177493	48.167	ug/l	96
15) Acrylonitrile	5.073	53	102840	228.101	ug/l	99
16) Acetone	3.885	43	134309	279.161	ug/l	99
17) Carbon Disulfide	4.129	76	316647	49.322	ug/l	99
18) Methyl Acetate	4.403	43	50522	45.049	ug/l	99
19) Methyl tert-butyl Ether	5.128	73	243157	49.120	ug/l	96
20) Methylene Chloride	4.641	84	101155	49.649	ug/l	98
21) trans-1,2-Dichloroethene	5.134	96	106881	50.500	ug/l	93
22) Diisopropyl ether	6.037	45	337243	46.441	ug/l	99
23) Vinyl Acetate	5.982	43	928358	228.762	ug/l	100
24) 1,1-Dichloroethane	5.939	63	204360	49.849	ug/l	99
25) 2-Butanone	6.909	43	157085	253.614	ug/l	99
26) 2,2-Dichloropropane	6.902	77	189283	55.863	ug/l	98
27) cis-1,2-Dichloroethene	6.909	96	122563	52.576	ug/l	100
28) Bromochloromethane	7.262	49	70747	41.003	ug/l	96
29) Tetrahydrofuran	7.280	42	82573	223.055	ug/l	99
30) Chloroform	7.433	83	204452	51.646	ug/l	98
31) Cyclohexane	7.719	56	175415	46.888	ug/l	98
32) 1,1,1-Trichloroethane	7.634	97	194774	56.034	ug/l	98
36) 1,1-Dichloropropene	7.853	75	152503	54.563	ug/l	100
37) Ethyl Acetate	7.000	43	60163	46.988	ug/l	98
38) Carbon Tetrachloride	7.835	117	178803	61.270	ug/l	96
39) Methylcyclohexane	9.115	83	183470	52.450	ug/l	99
40) Benzene	8.091	78	442569	54.032	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	34330	47.123	ug/l	95
42) 1,2-Dichloroethane	8.170	62	120173	54.354	ug/l	100
43) Isopropyl Acetate	8.207	43	120526	48.405	ug/l	97
44) Trichloroethene	8.878	130	107113	55.194	ug/l	99
45) 1,2-Dichloropropane	9.152	63	100738	51.549	ug/l	99
46) Dibromomethane	9.243	93	51731	51.647	ug/l	99
47) Bromodichloromethane	9.432	83	148962	53.873	ug/l	99
48) Methyl methacrylate	9.231	41	56621	47.563	ug/l	97
49) 1,4-Dioxane	9.243	88	9611	932.665	ug/l #	91
51) 4-Methyl-2-Pentanone	10.006	43	293676	232.411	ug/l	99
52) Toluene	10.176	92	273489	54.628	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	136649	52.261	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	163261	54.544	ug/l	96
55) 1,1,2-Trichloroethane	10.579	97	67212	50.552	ug/l	97
56) Ethyl methacrylate	10.444	69	97185	48.672	ug/l	95
57) 1,3-Dichloropropane	10.725	76	122369	51.212	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	214055	226.086	ug/l	97
59) 2-Hexanone	10.768	43	221629	247.696	ug/l	96
60) Dibromochloromethane	10.920	129	91872	53.609	ug/l	97
61) 1,2-Dibromoethane	11.024	107	60152	48.823	ug/l	100
64) Tetrachloroethene	10.652	164	92139	54.827	ug/l	97
65) Chlorobenzene	11.450	112	279558	53.781	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.524	131	98316	56.618	ug/l	97
67) Ethyl Benzene	11.524	91	527987	55.057	ug/l	99
68) m/p-Xylenes	11.639	106	387037	112.047	ug/l	97
69) o-Xylene	11.962	106	181667	55.449	ug/l	98
70) Styrene	11.975	104	305145	56.058	ug/l	98
71) Bromoform	12.139	173	51400	56.796	ug/l #	98
73) Isopropylbenzene	12.261	105	499390	54.646	ug/l	99
74) N-amyl acetate	12.078	43	101996	46.184	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	70145	47.492	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	55326m	54.412	ug/l	
77) Bromobenzene	12.536	156	103217	53.909	ug/l	98
78) n-propylbenzene	12.603	91	590576	53.848	ug/l	99
79) 2-Chlorotoluene	12.688	91	333692	52.916	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	403807	54.674	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.310	75	25350	48.851	ug/l	97
82) 4-Chlorotoluene	12.786	91	343818	52.829	ug/l	98
83) tert-Butylbenzene	13.005	119	360086	55.248	ug/l	98
84) 1,2,4-Trimethylbenzene	13.054	105	392415	53.592	ug/l	99
85) sec-Butylbenzene	13.182	105	517423	50.357	ug/l	100
86) p-Isopropyltoluene	13.298	119	434534	54.696	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	200328	51.746	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	195463	52.843	ug/l	99
89) n-Butylbenzene	13.627	91	406503	53.431	ug/l	99
90) Hexachloroethane	13.889	117	82749	53.966	ug/l	96
91) 1,2-Dichlorobenzene	13.669	146	168933	52.373	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.285	75	11052	45.602	ug/l	98
93) 1,2,4-Trichlorobenzene	14.931	180	102140	52.372	ug/l	99
94) Hexachlorobutadiene	15.035	225	68013	57.131	ug/l	99
95) Naphthalene	15.157	128	167750	49.944	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	83798	50.252	ug/l	100

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QLast Update : Wed Nov 20 04:38:24 2024
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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

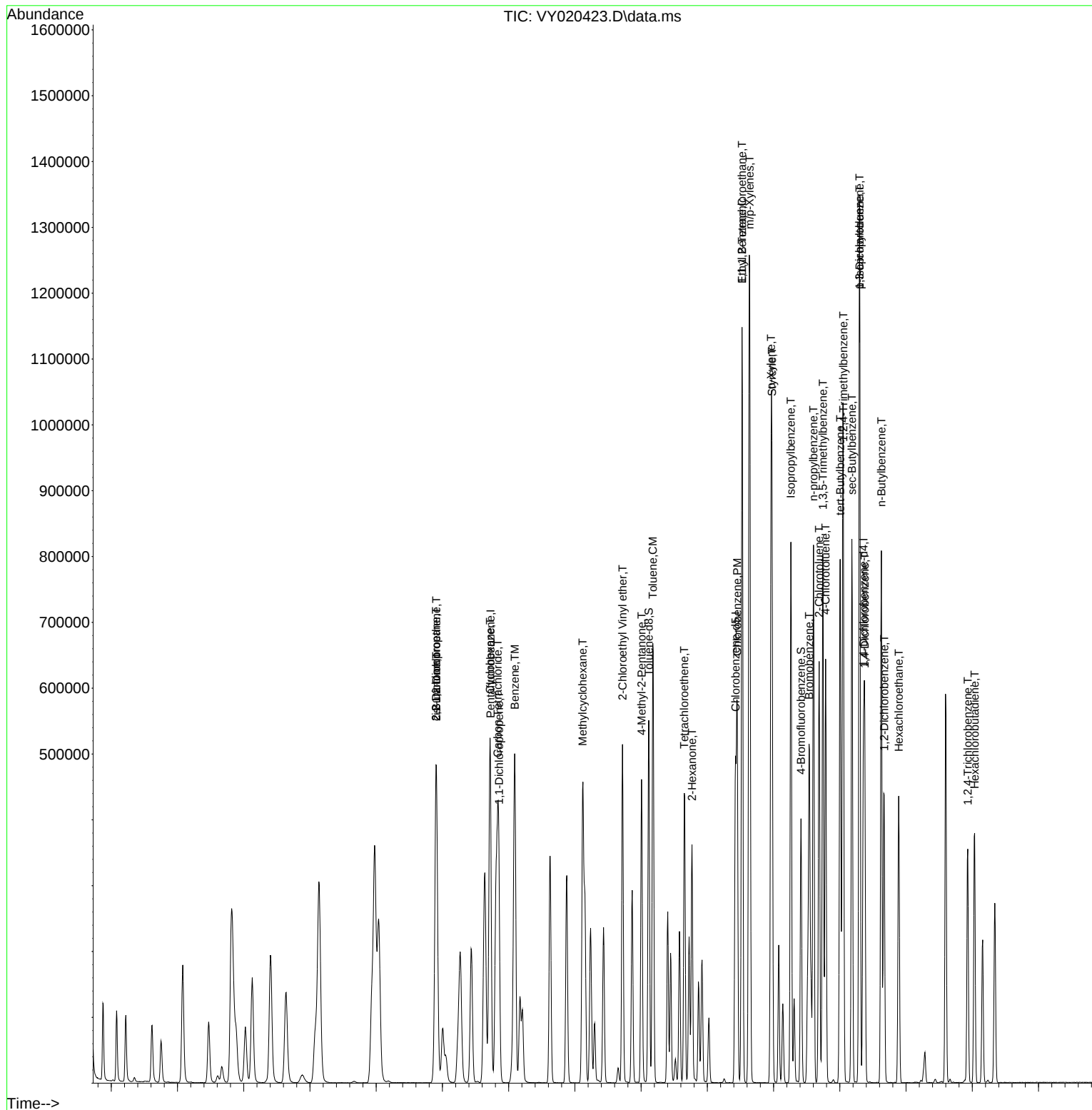
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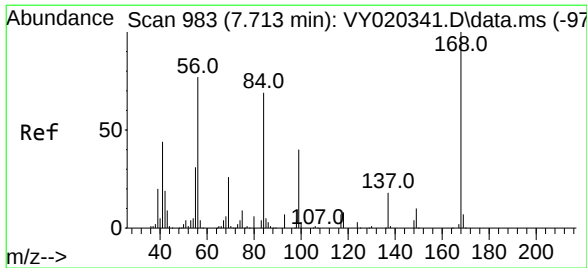
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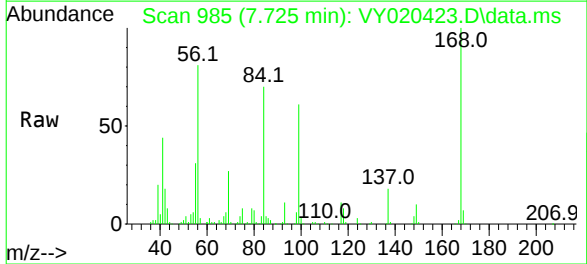
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.725 min Scan# 98
Delta R.T. 0.012 min
Lab File: VY020423.D
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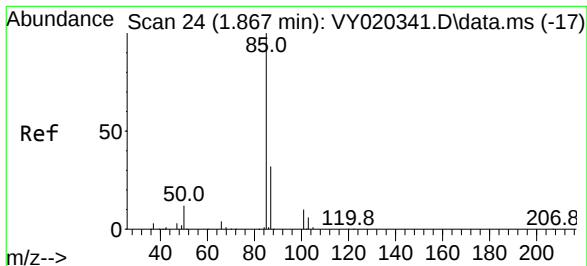
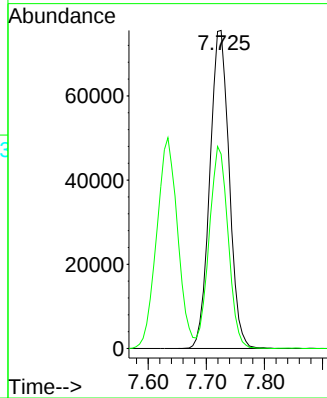
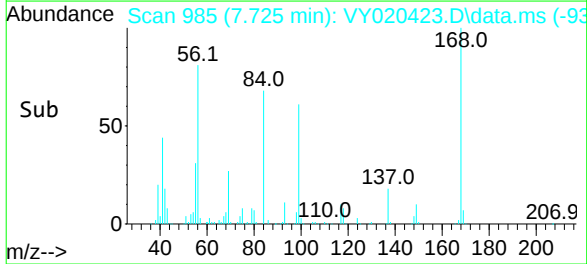
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 168 Resp: 174684
Ion Ratio Lower Upper
168 100
99 61.0 46.6 69.8

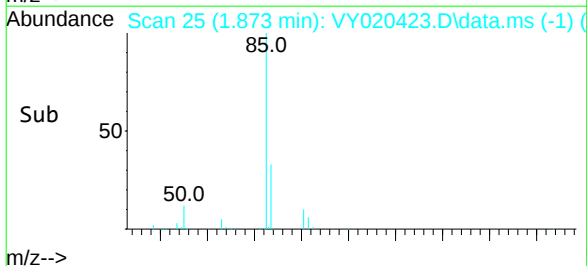
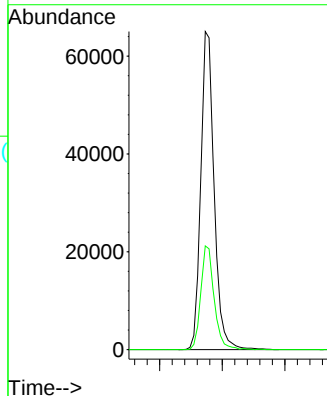
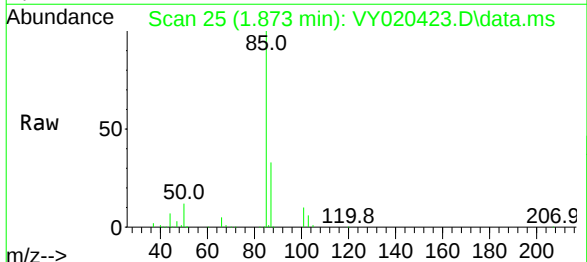
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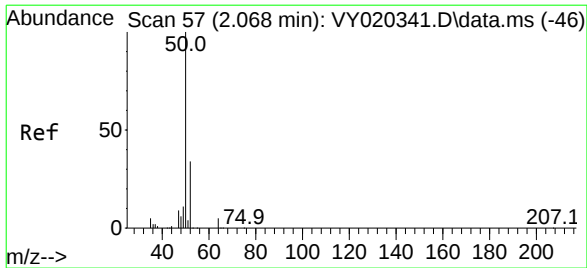
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#2
Dichlorodifluoromethane
Concen: 56.750 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion: 85 Resp: 96224
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





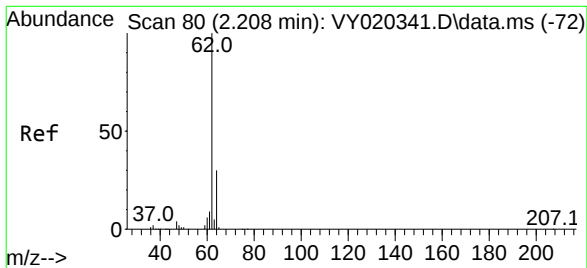
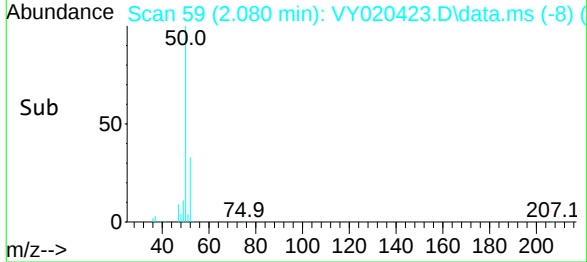
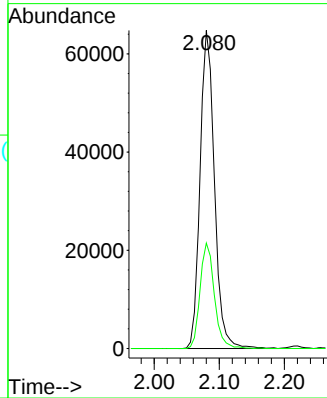
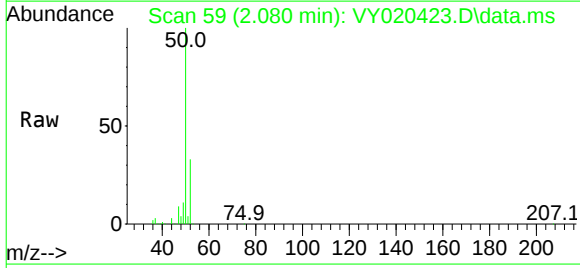
#3
Chloromethane
Concen: 44.152 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 99273
Ion Ratio Lower Upper
50 100
52 33.1 26.9 40.3

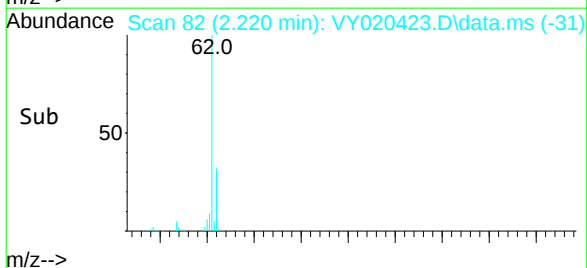
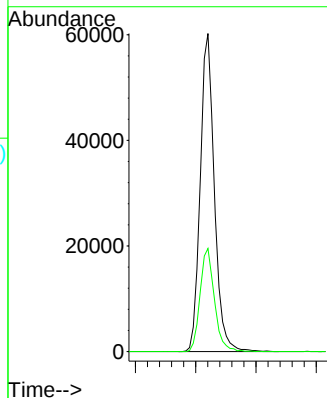
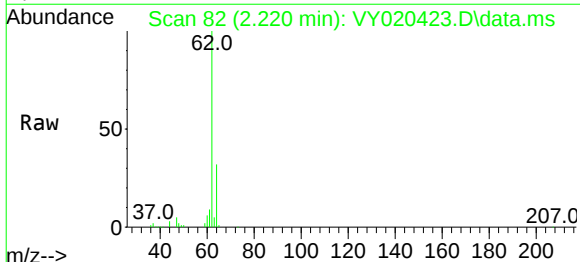
Manual Integrations
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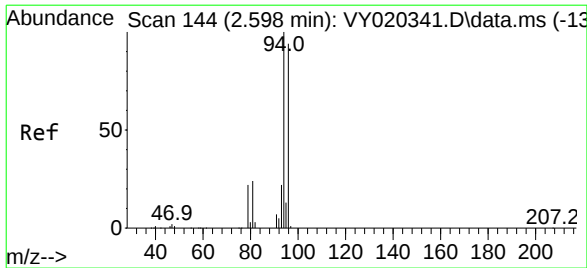
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#4
Vinyl Chloride
Concen: 42.091 ug/l
RT: 2.220 min Scan# 82
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion: 62 Resp: 97909
Ion Ratio Lower Upper
62 100
64 32.4 24.7 37.1





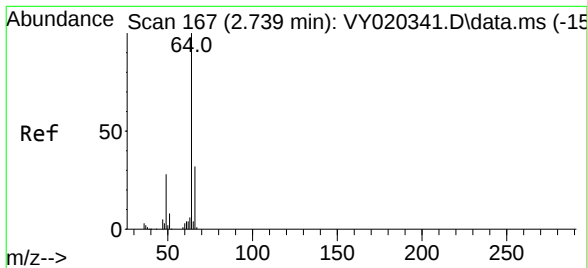
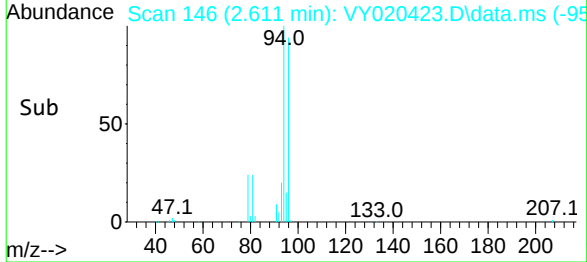
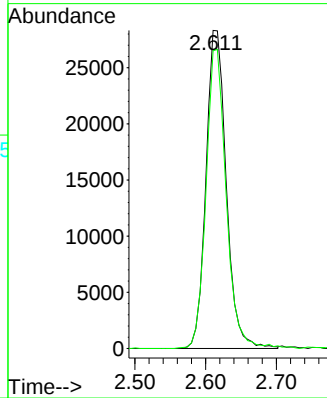
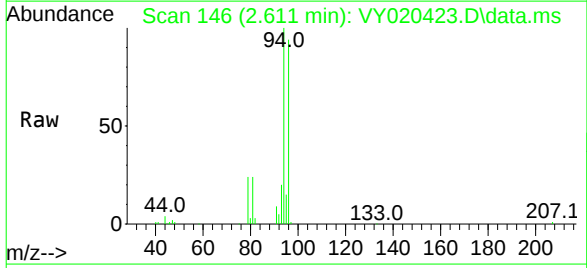
#5
Bromomethane
Concen: 48.608 ug/l
RT: 2.611 min Scan# 14
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
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Tgt Ion: 94 Resp: 56476
Ion Ratio Lower Upper
94 100
96 93.4 75.4 113.2

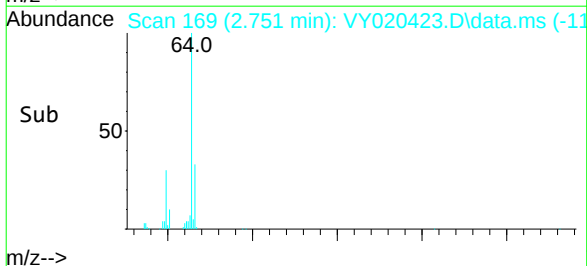
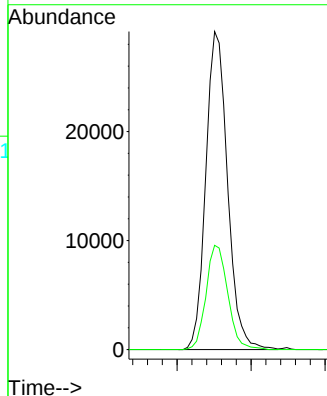
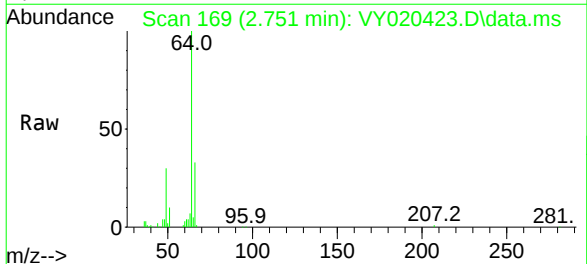
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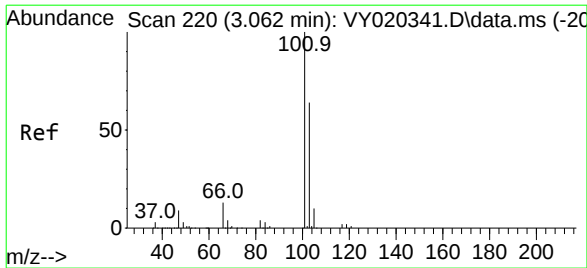
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#6
Chloroethane
Concen: 43.894 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion: 64 Resp: 59563
Ion Ratio Lower Upper
64 100
66 32.8 25.7 38.5





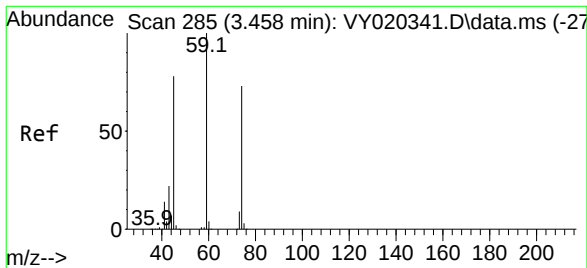
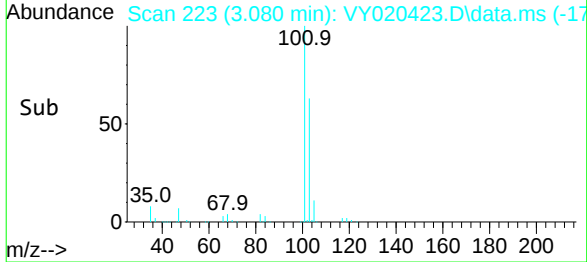
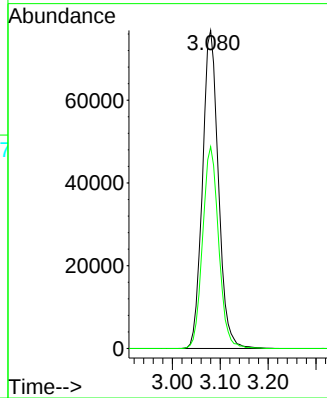
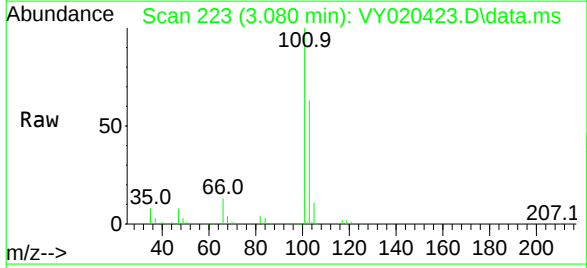
#7
Trichlorofluoromethane
Concen: 54.929 ug/l
RT: 3.080 min Scan# 220
Delta R.T. 0.018 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
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Tgt Ion:101 Resp: 177559
Ion Ratio Lower Upper
101 100
103 63.4 51.5 77.3

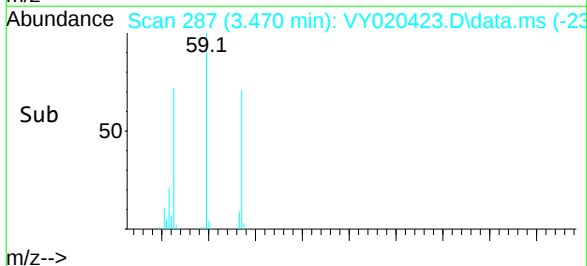
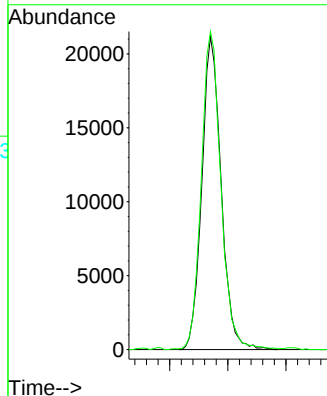
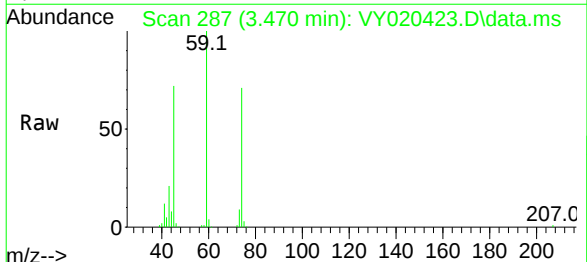
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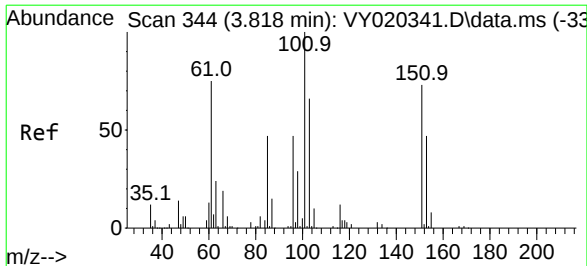
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#8
Diethyl Ether
Concen: 47.874 ug/l
RT: 3.470 min Scan# 287
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

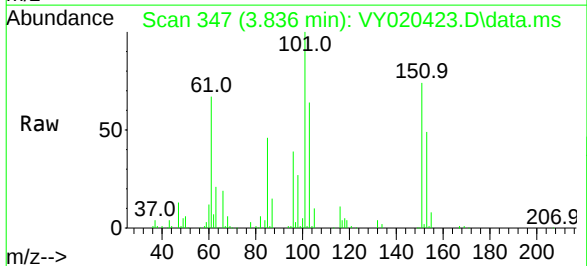
Tgt Ion: 74 Resp: 48827
Ion Ratio Lower Upper
74 100
45 103.4 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.276 ug/l
RT: 3.836 min Scan# 344
Delta R.T. 0.018 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

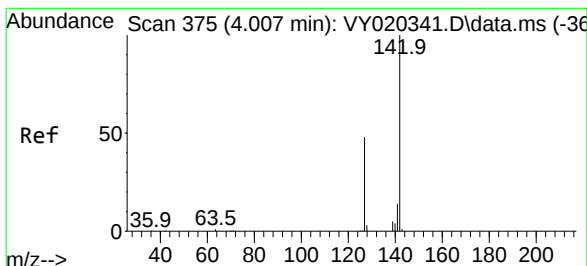
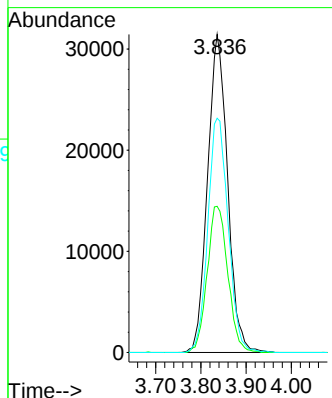
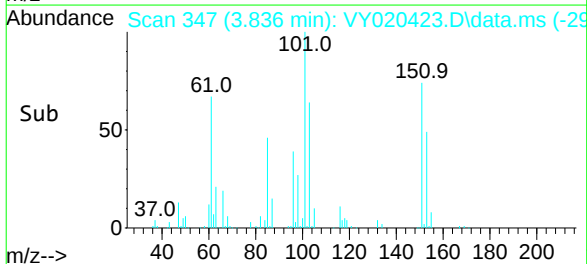
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



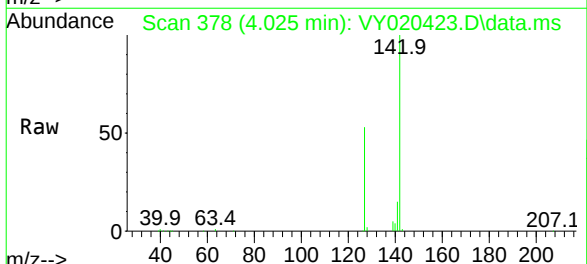
Tgt Ion:101 Resp: 96786
Ion Ratio Lower Upper
101 100
85 47.4 38.0 57.0
151 74.8 59.6 89.4

Manual Integrations
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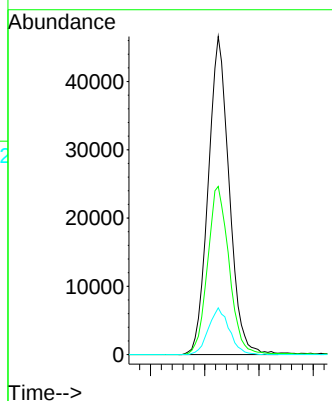
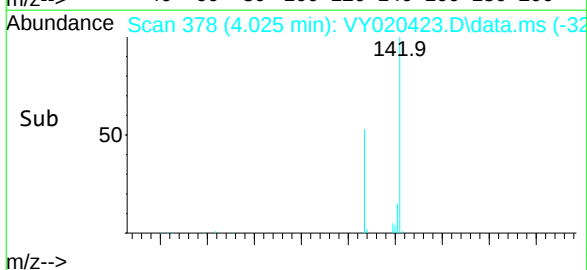
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

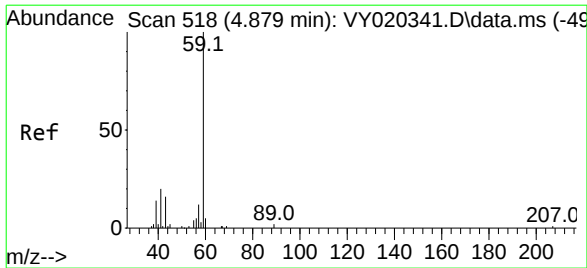


#10
Methyl Iodide
Concen: 48.610 ug/l
RT: 4.025 min Scan# 378
Delta R.T. 0.018 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46



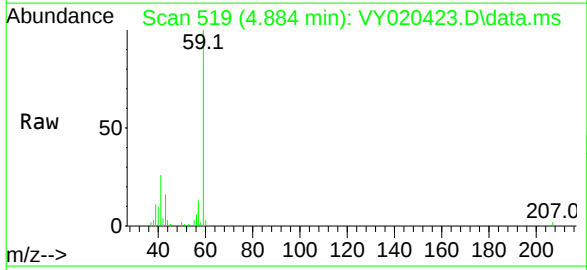
Tgt Ion:142 Resp: 125345
Ion Ratio Lower Upper
142 100
127 54.2 38.9 58.3
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 182.814 ug/l
RT: 4.884 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

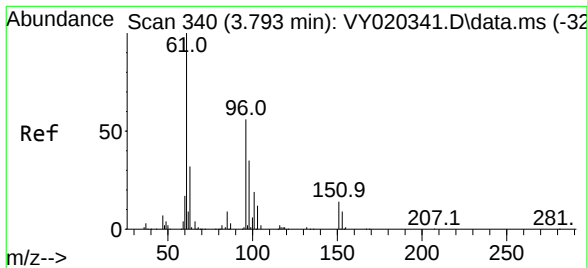
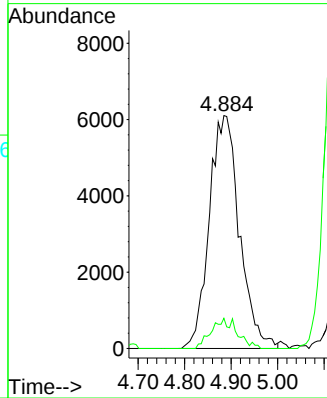
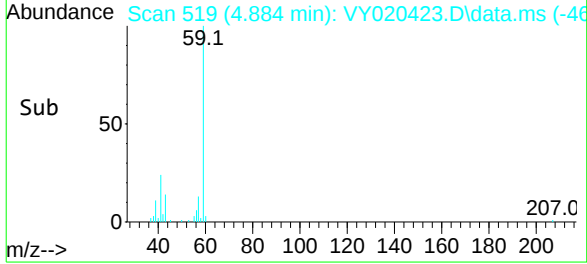
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 27541
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.2

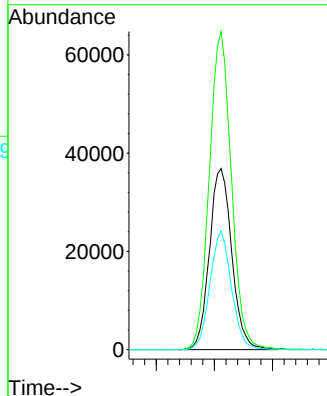
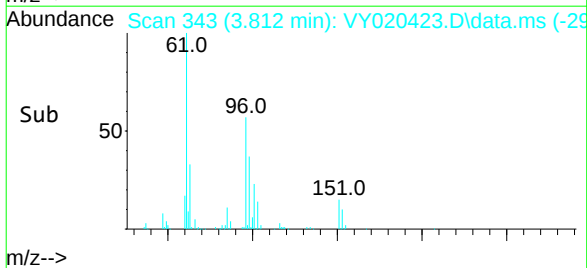
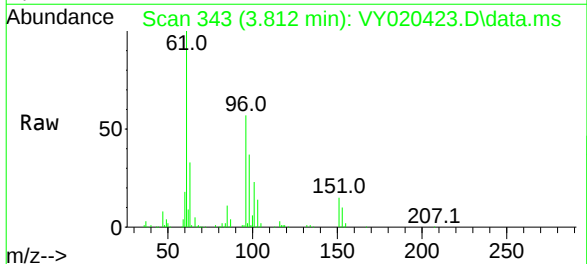
Manual Integrations
APPROVED

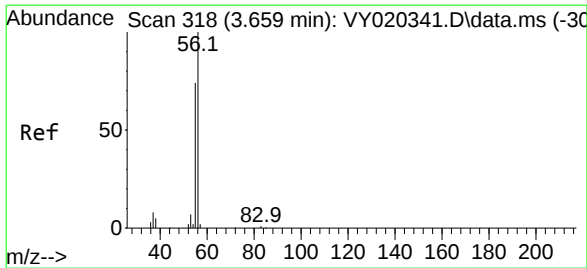
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#12
1,1-Dichloroethene
Concen: 51.810 ug/l
RT: 3.812 min Scan# 343
Delta R.T. 0.018 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

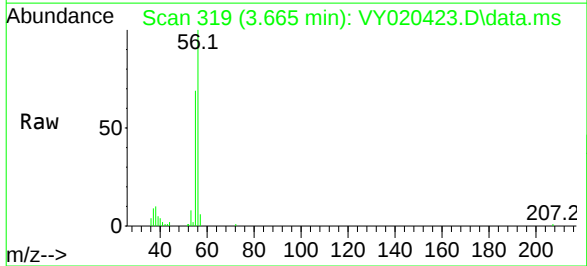
Tgt Ion: 96 Resp: 98728
Ion Ratio Lower Upper
96 100
61 175.7 143.3 214.9
98 65.7 49.8 74.8





#13
Acrolein
Concen: 239.879 ug/l
RT: 3.665 min Scan# 318
Delta R.T. 0.006 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

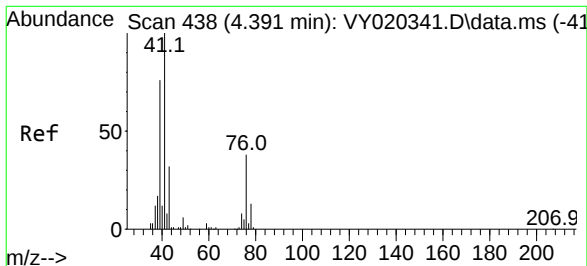
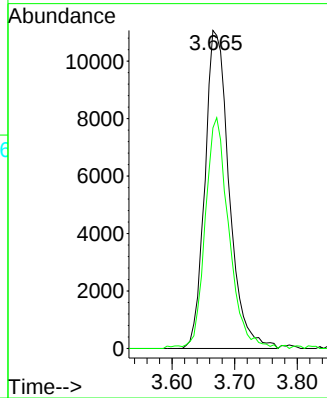
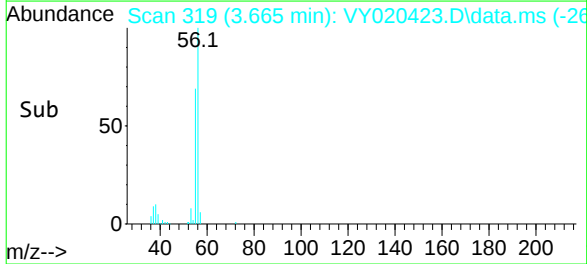
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



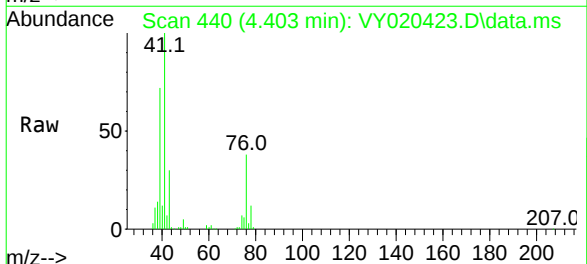
Tgt Ion: 56 Resp: 29810
Ion Ratio Lower Upper
56 100
55 71.0 57.7 86.5

Manual Integrations
APPROVED

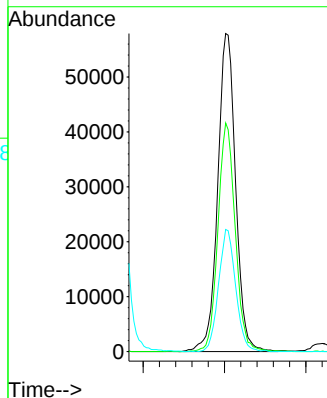
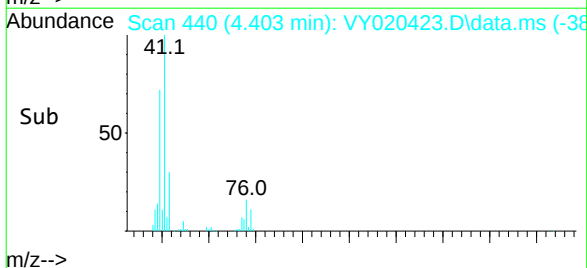
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

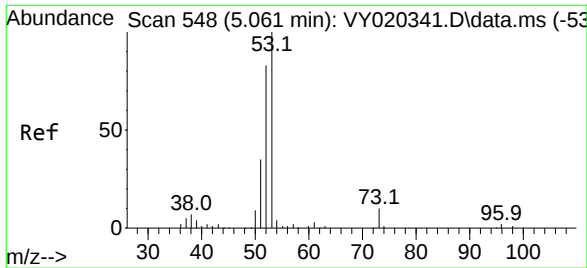


#14
Allyl chloride
Concen: 48.167 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46



Tgt Ion: 41 Resp: 177493
Ion Ratio Lower Upper
41 100
39 69.2 58.8 88.2
76 36.6 29.7 44.5





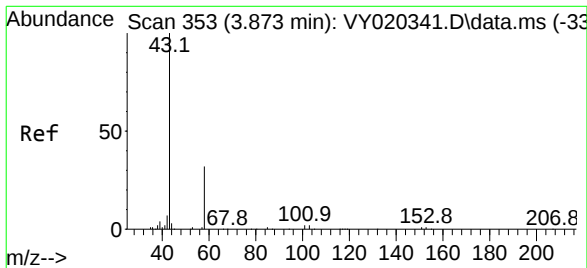
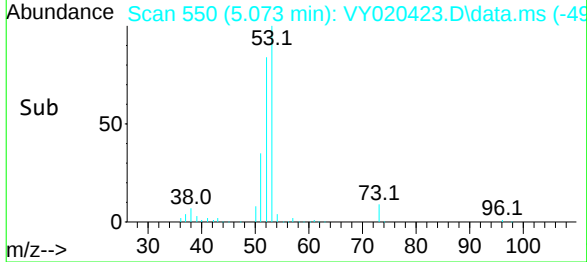
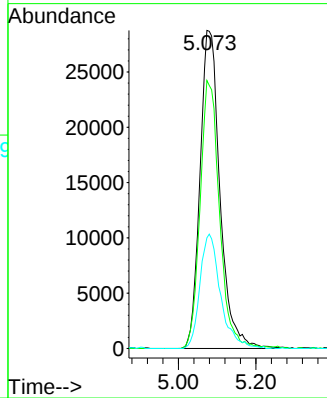
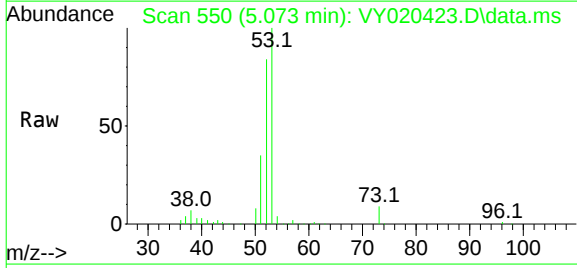
#15
Acrylonitrile
Concen: 228.101 ug/l
RT: 5.073 min Scan# 551
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 102840
Ion Ratio Lower Upper
53 100
52 81.7 65.2 97.8
51 37.1 30.2 45.4

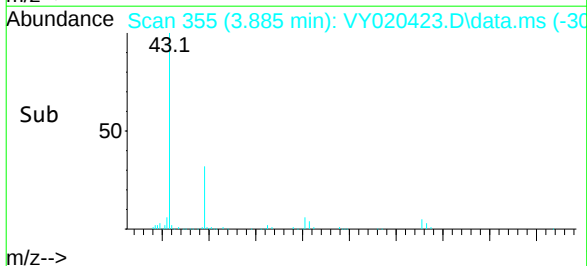
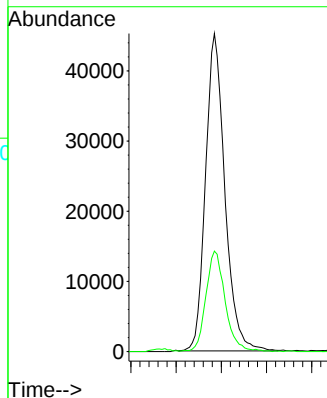
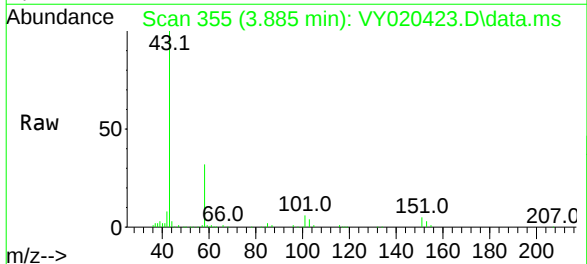
Manual Integrations
APPROVED

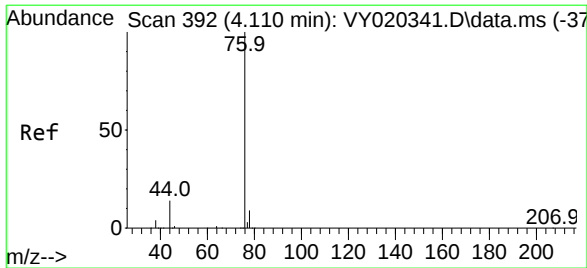
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#16
Acetone
Concen: 279.161 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

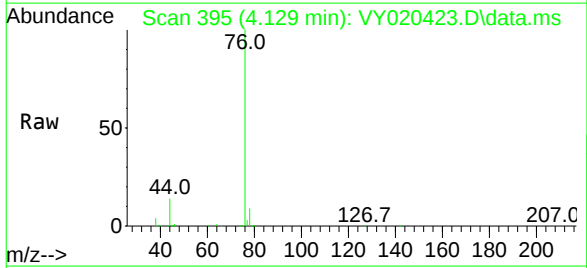
Tgt Ion: 43 Resp: 134309
Ion Ratio Lower Upper
43 100
58 31.5 25.7 38.5





#17
Carbon Disulfide
Concen: 49.322 ug/l
RT: 4.129 min Scan# 392
Delta R.T. 0.018 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

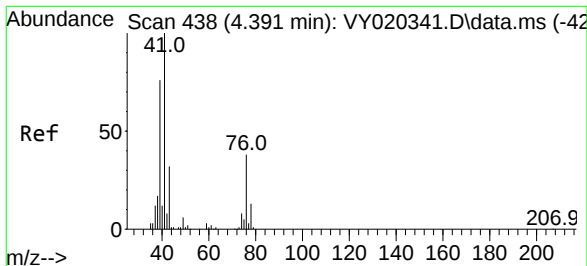
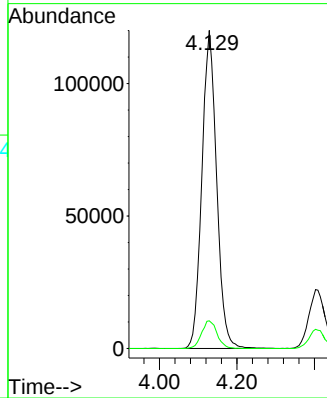
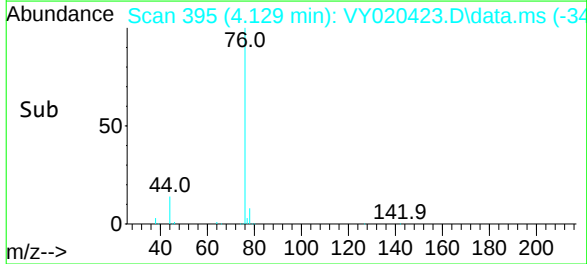
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



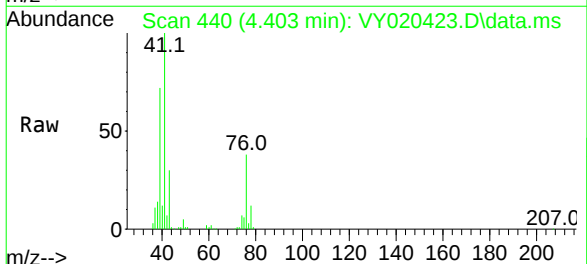
Tgt Ion: 76 Resp: 316647
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

Manual Integrations
APPROVED

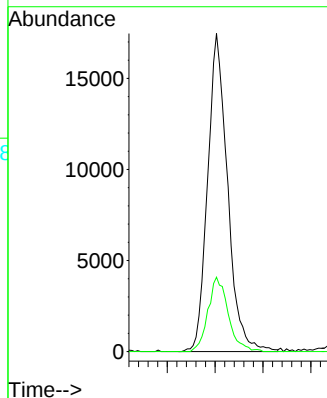
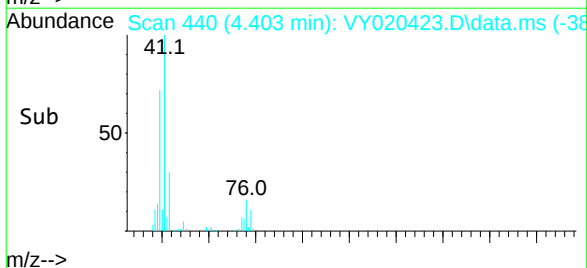
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

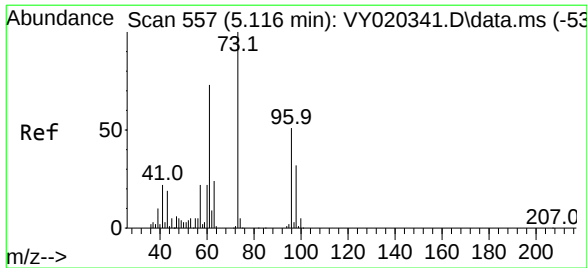


#18
Methyl Acetate
Concen: 45.049 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46



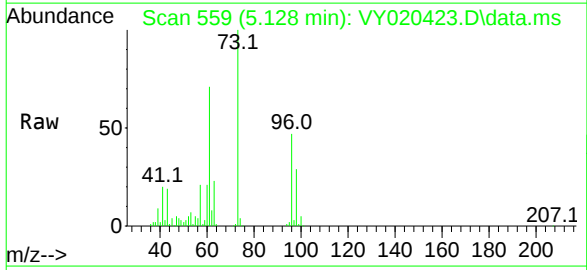
Tgt Ion: 43 Resp: 50522
Ion Ratio Lower Upper
43 100
74 23.7 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 49.120 ug/l
RT: 5.128 min Scan# 557
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

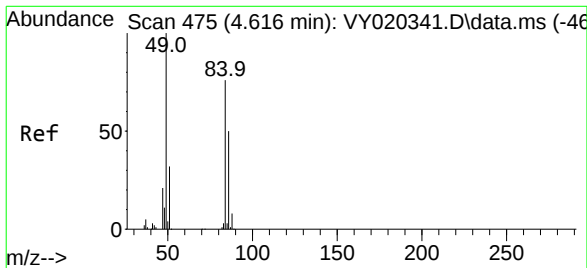
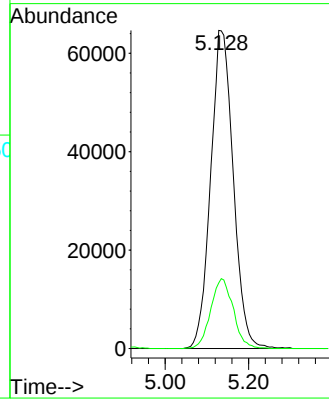
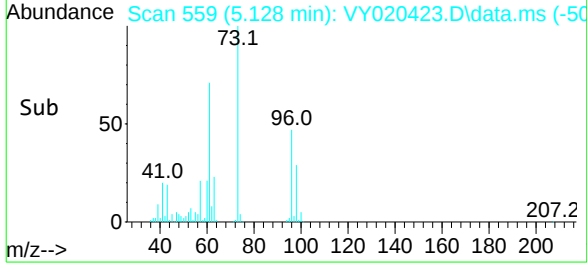
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



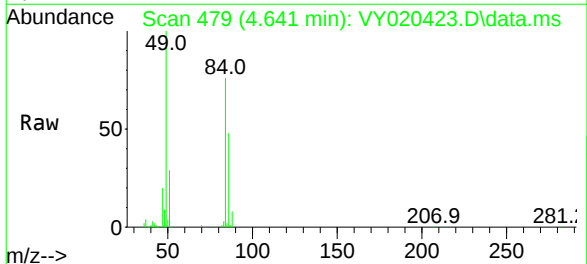
Tgt Ion: 73 Resp: 243157
Ion Ratio Lower Upper
73 100
57 20.6 18.0 27.0

Manual Integrations
APPROVED

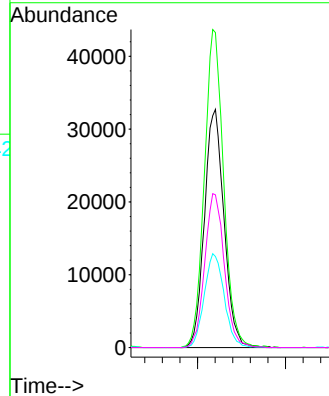
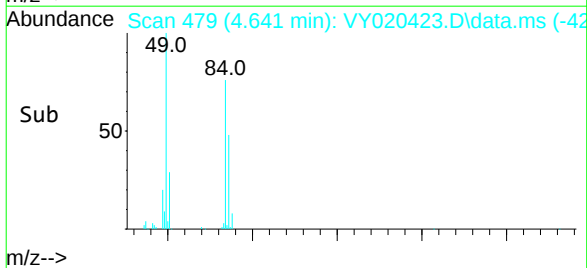
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

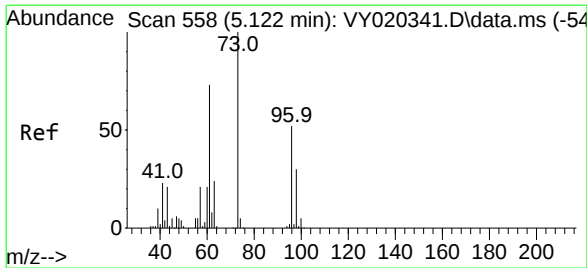


#20
Methylene Chloride
Concen: 49.649 ug/l
RT: 4.641 min Scan# 479
Delta R.T. 0.024 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46



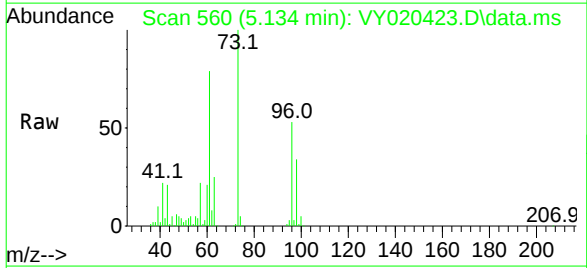
Tgt Ion: 84 Resp: 101155
Ion Ratio Lower Upper
84 100
49 132.2 104.7 157.1
51 38.2 33.4 50.0
86 64.1 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 50.500 ug/l
RT: 5.134 min Scan# 56
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

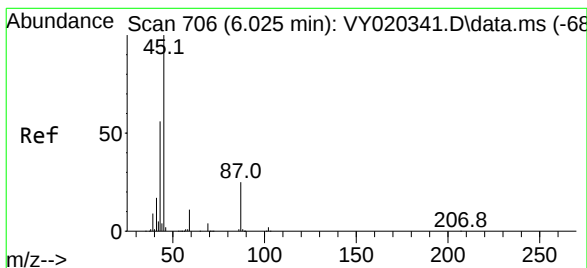
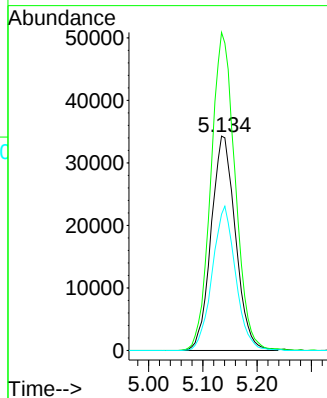
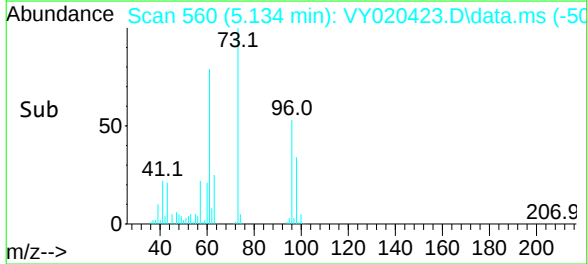
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



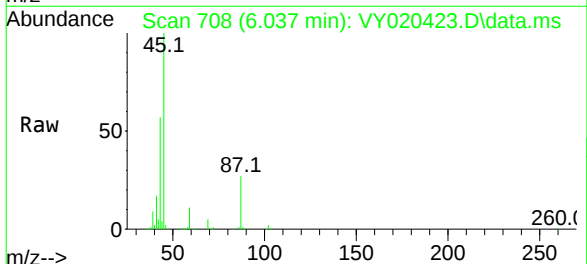
Tgt Ion: 96 Resp: 106881
Ion Ratio Lower Upper
96 100
61 148.4 111.6 167.4
98 63.6 46.7 70.1

Manual Integrations
APPROVED

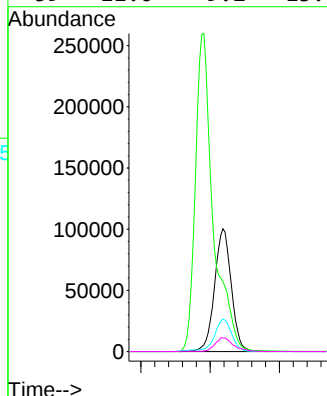
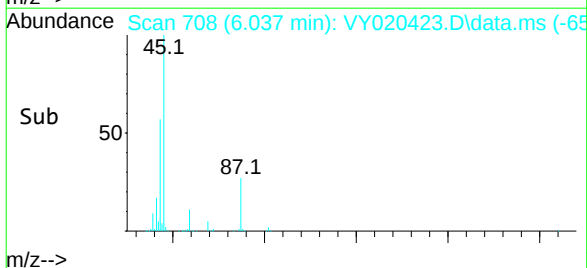
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

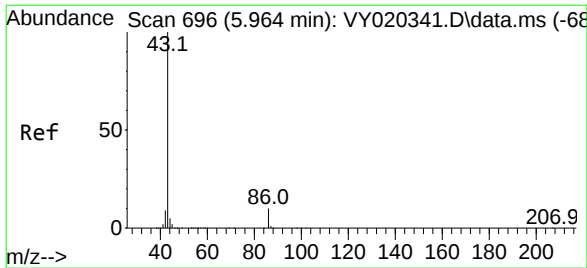


#22
Diisopropyl ether
Concen: 46.441 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46



Tgt Ion: 45 Resp: 337243
Ion Ratio Lower Upper
45 100
43 57.0 44.8 67.2
87 26.6 20.6 30.8
59 11.0 9.2 13.8





#23

Vinyl Acetate

Concen: 228.762 ug/l

RT: 5.982 min Scan# 69

Delta R.T. 0.018 min

Lab File: VY020423.D

Acq: 25 Nov 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 928358

Ion Ratio Lower Upper

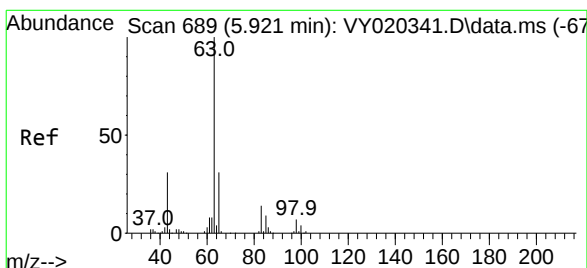
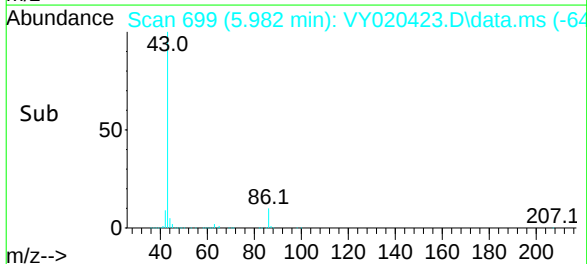
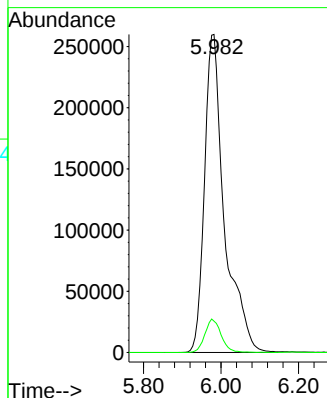
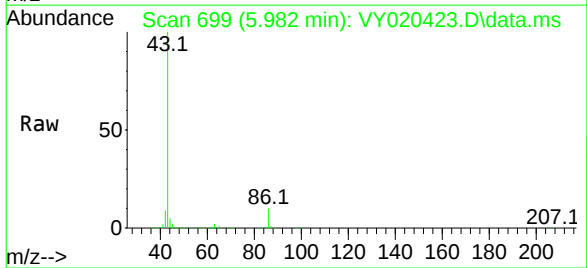
43 100

86 9.9 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#24

1,1-Dichloroethane

Concen: 49.849 ug/l

RT: 5.939 min Scan# 692

Delta R.T. 0.018 min

Lab File: VY020423.D

Acq: 25 Nov 2024 09:46

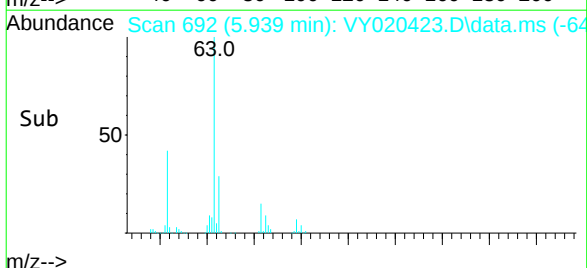
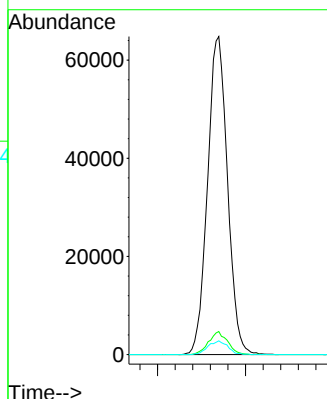
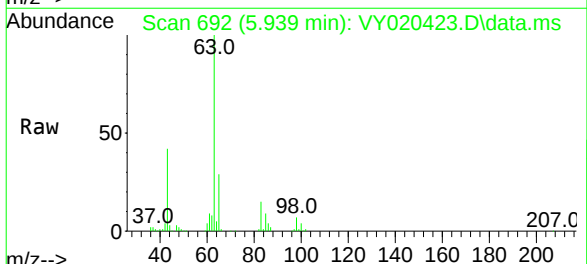
Tgt Ion: 63 Resp: 204360

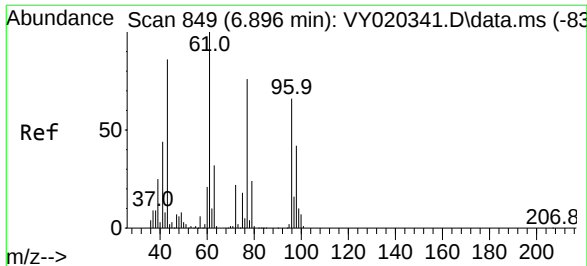
Ion Ratio Lower Upper

63 100

98 7.3 3.4 10.1

100 4.3 2.0 5.8





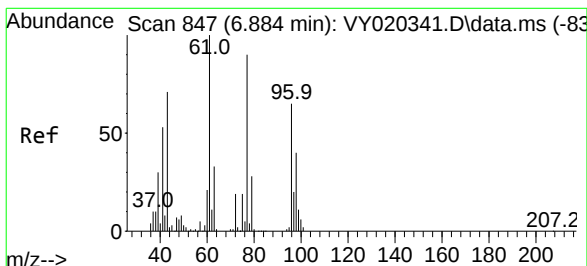
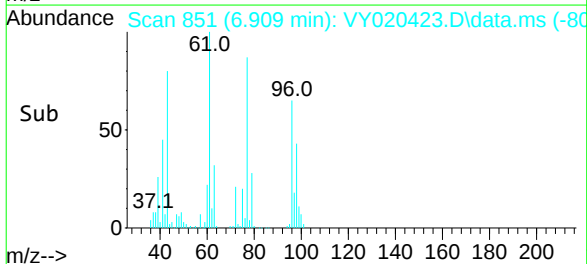
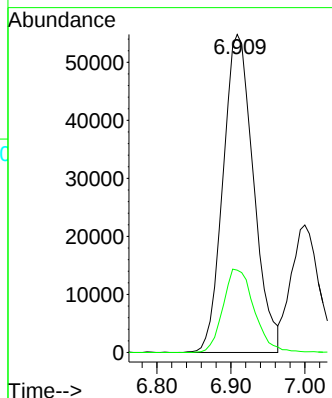
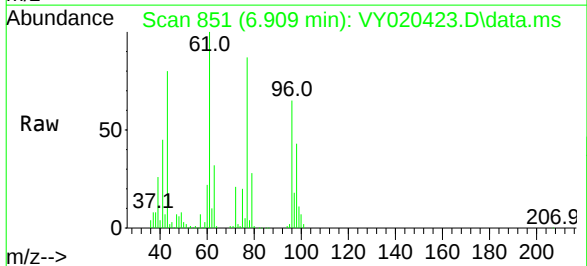
#25
2-Butanone
Concen: 253.614 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 157085
Ion Ratio Lower Upper
43 100
72 25.9 20.4 30.6

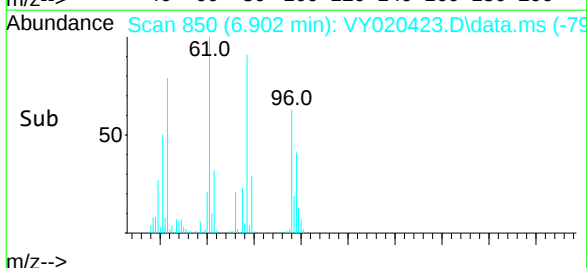
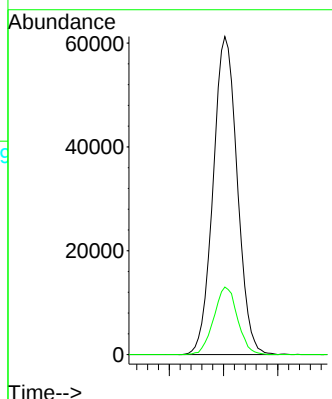
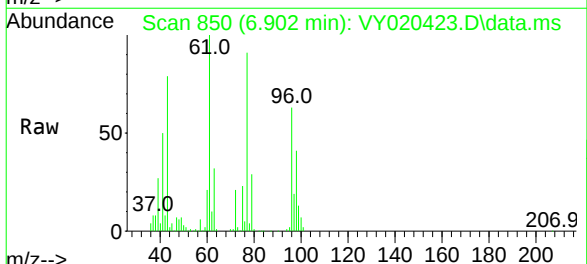
Manual Integrations
APPROVED

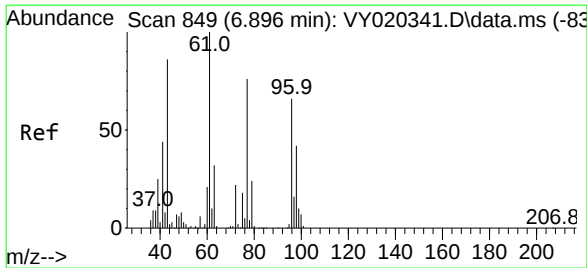
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#26
2,2-Dichloropropane
Concen: 55.863 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.018 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

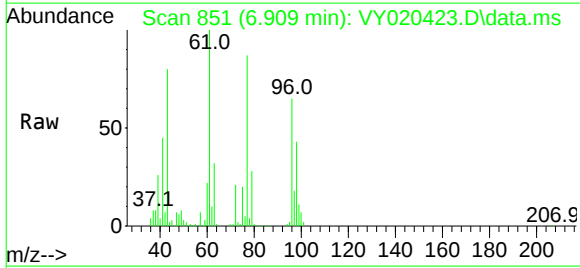
Tgt Ion: 77 Resp: 189283
Ion Ratio Lower Upper
77 100
97 20.9 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 52.576 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

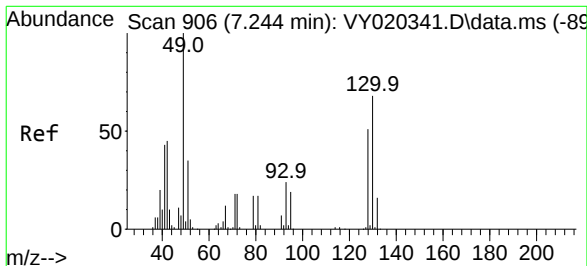
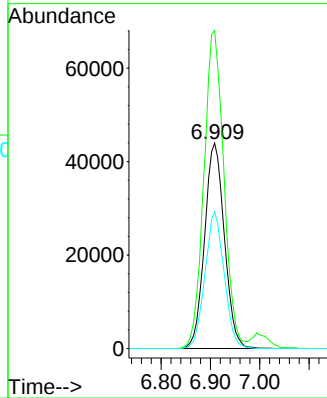
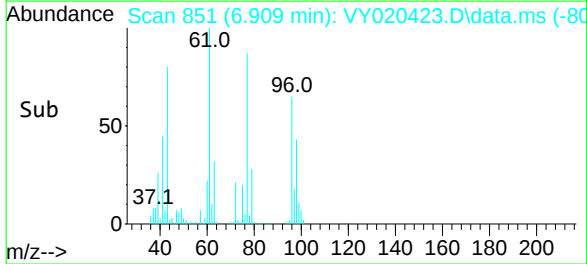
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 122563
Ion Ratio Lower Upper
96 100
61 156.3 0.0 312.4
98 64.4 0.0 126.8

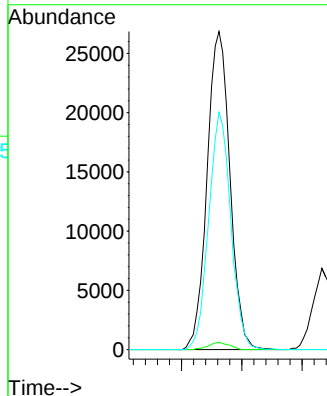
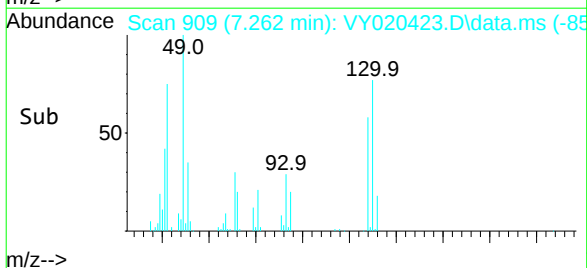
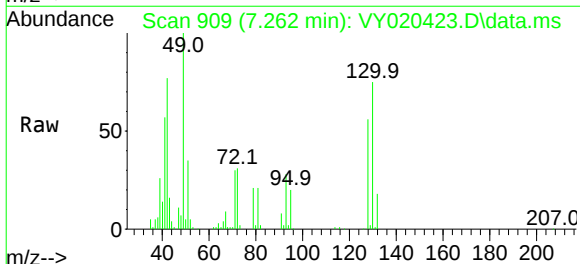
Manual Integrations
APPROVED

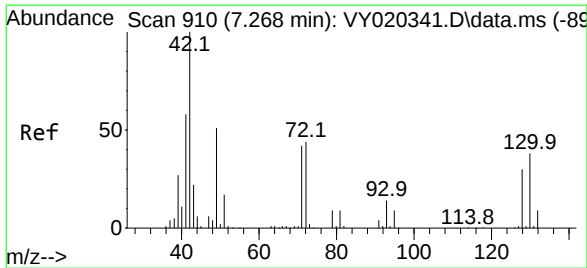
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#28
Bromochloromethane
Concen: 41.003 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.018 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion: 49 Resp: 70747
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 72.1 55.0 82.6





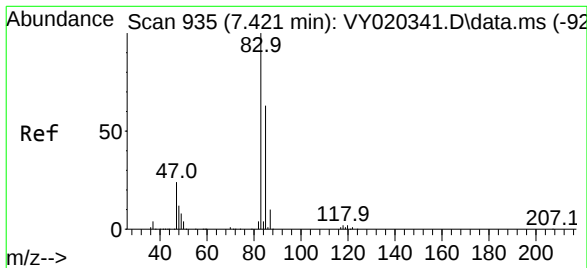
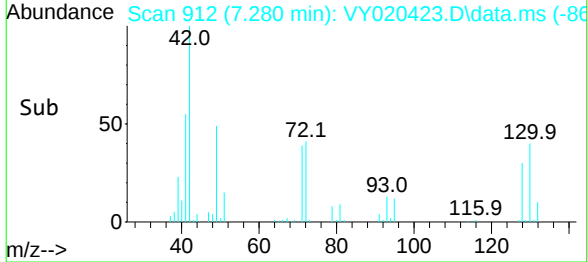
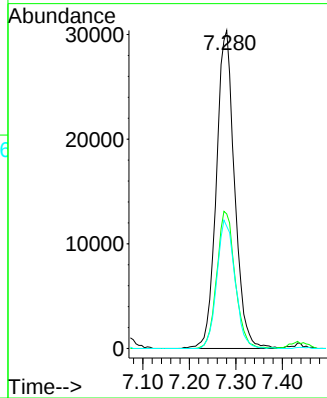
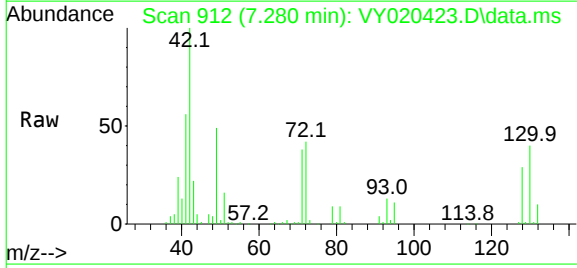
#29
Tetrahydrofuran
Concen: 223.055 ug/l
RT: 7.280 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
42	100		
72	43.2	33.4	50.0
71	40.1	31.9	47.9

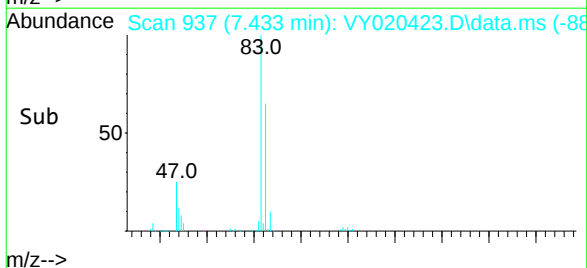
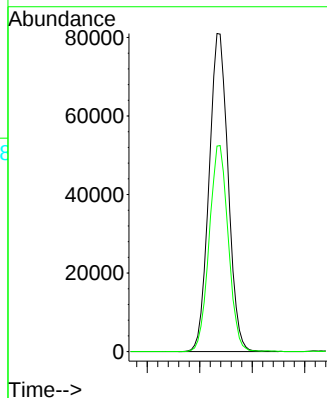
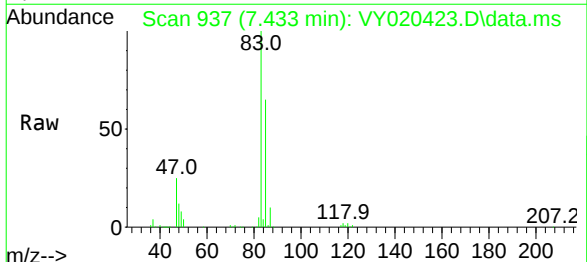
Manual Integrations
APPROVED

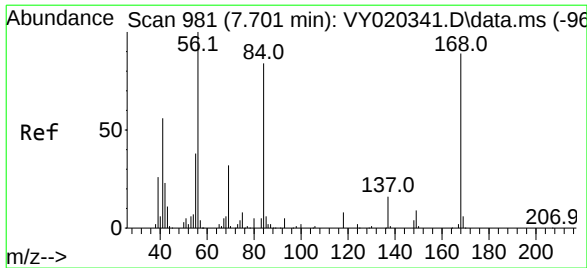
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#30
Chloroform
Concen: 51.646 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

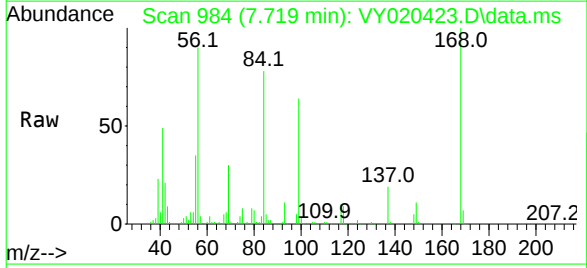
Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.3	75.5





#31
Cyclohexane
Concen: 46.888 ug/l
RT: 7.719 min Scan# 981
Delta R.T. 0.018 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

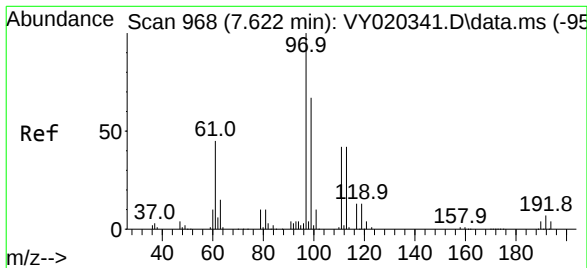
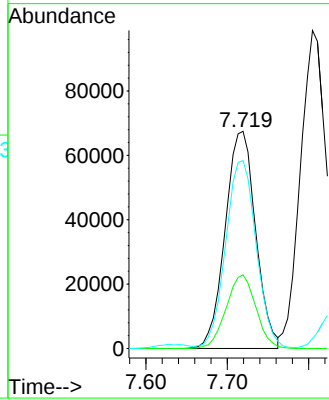
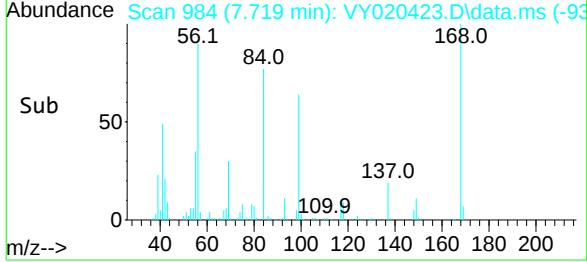
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 175415
Ion Ratio Lower Upper
56 100
69 33.9 25.3 37.9
84 84.8 66.9 100.3

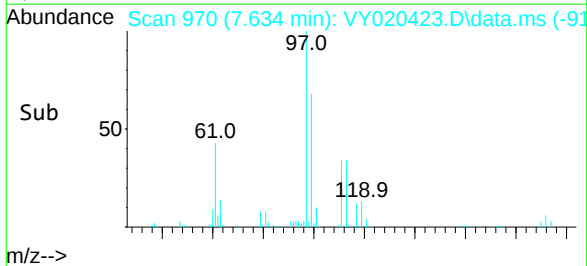
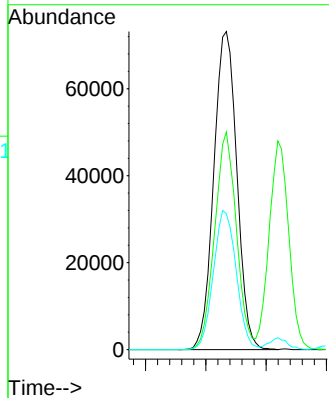
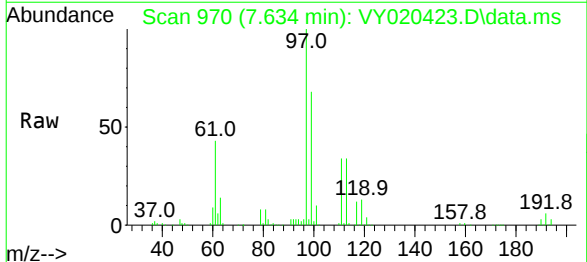
Manual Integrations
APPROVED

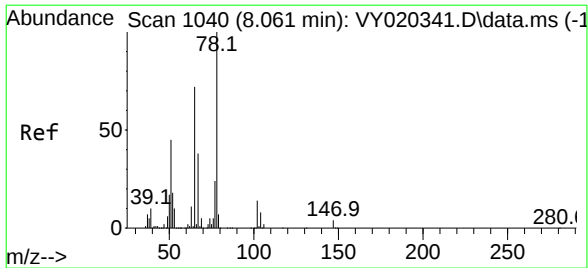
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#32
1,1,1-Trichloroethane
Concen: 56.034 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion: 97 Resp: 194774
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 43.3 37.1 55.7





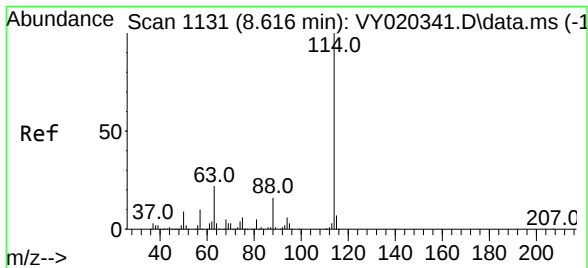
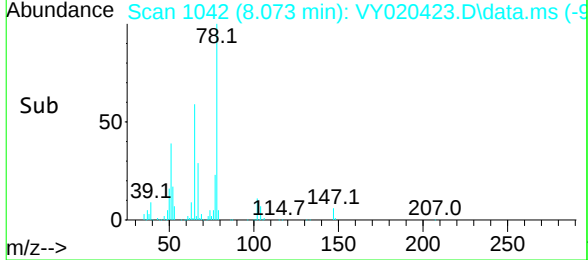
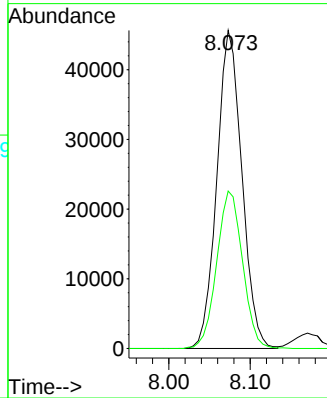
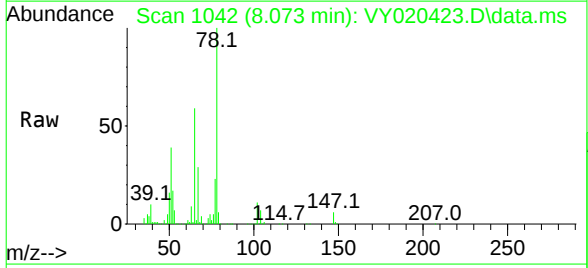
#33
1,2-Dichloroethane-d4
Concen: 48.650 ug/l
RT: 8.073 min Scan# 1040
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 97636
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.8

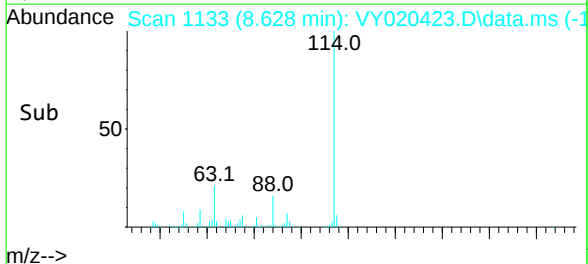
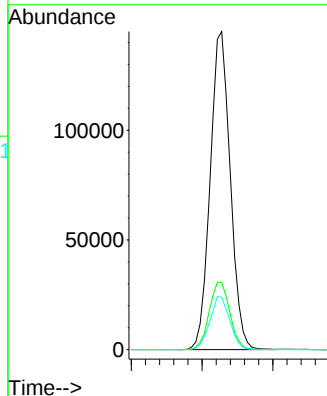
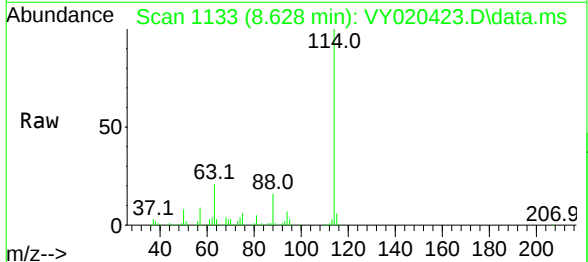
Manual Integrations
APPROVED

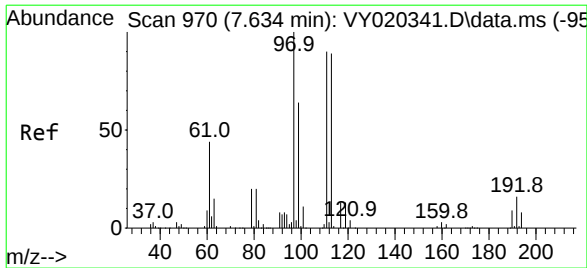
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.628 min Scan# 1133
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion:114 Resp: 285382
Ion Ratio Lower Upper
114 100
63 21.2 0.0 44.8
88 16.4 0.0 32.0





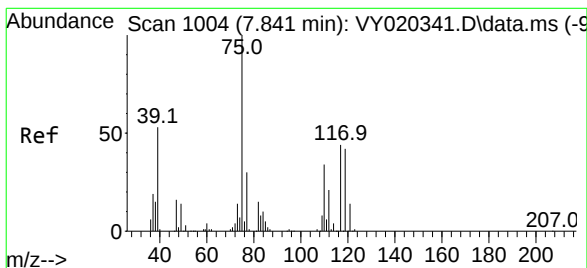
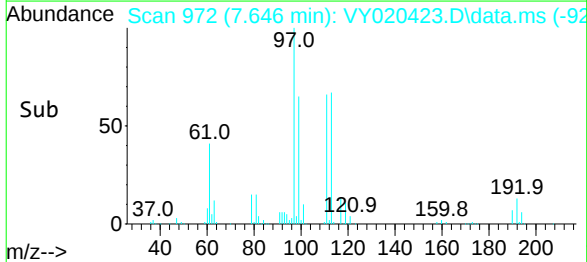
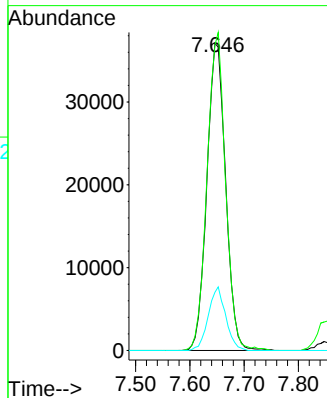
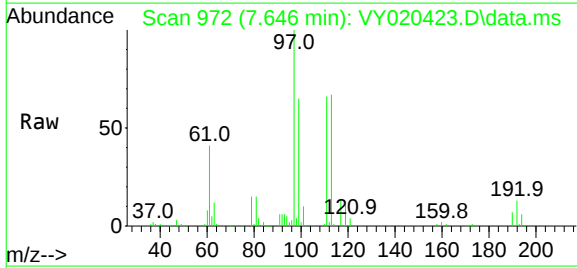
#35
Dibromofluoromethane
Concen: 48.776 ug/l
RT: 7.646 min Scan# 970
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	19.2	15.1	22.7

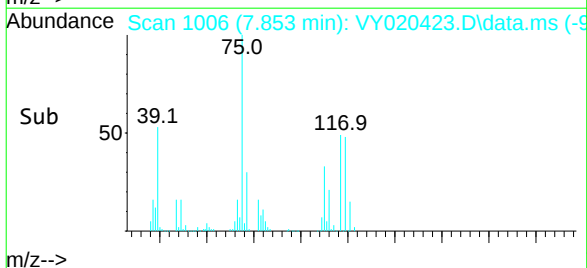
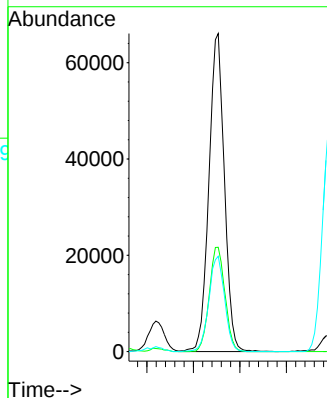
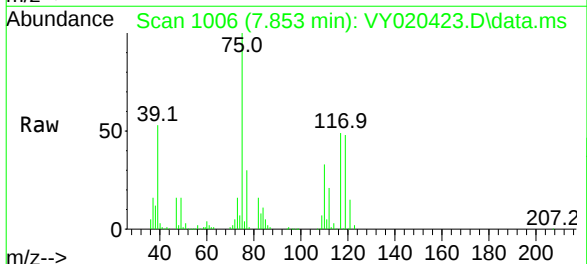
Manual Integrations
APPROVED

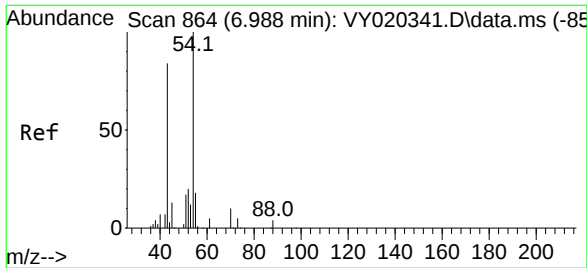
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#36
1,1-Dichloropropene
Concen: 54.563 ug/l
RT: 7.853 min Scan# 1006
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

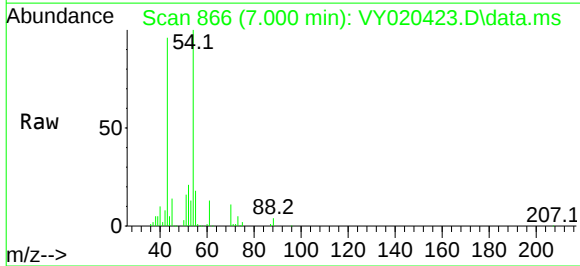
Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.2	16.7	50.0
77	30.6	24.6	36.8





#37
Ethyl Acetate
Concen: 46.988 ug/l
RT: 7.000 min Scan# 864
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

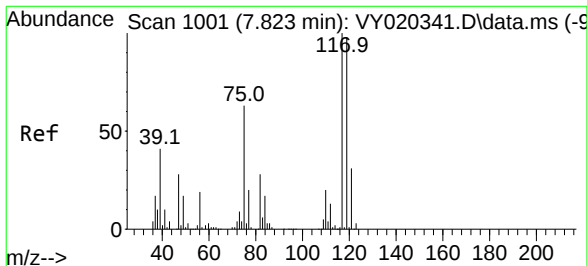
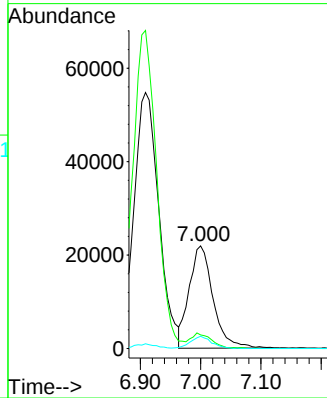
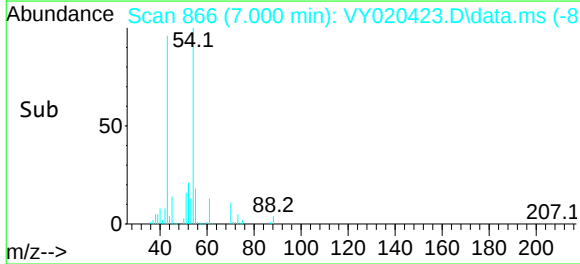
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 60163
Ion Ratio Lower Upper
43 100
61 13.0 10.7 16.1
70 10.5 7.3 10.9

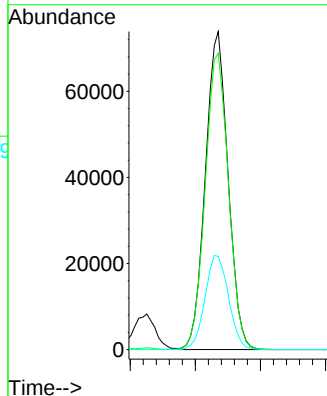
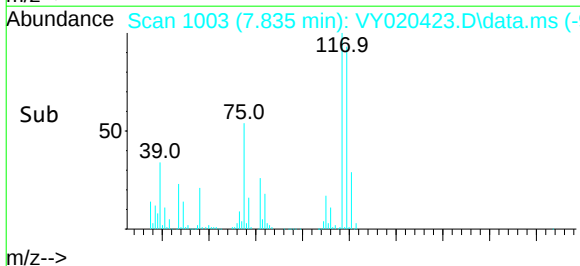
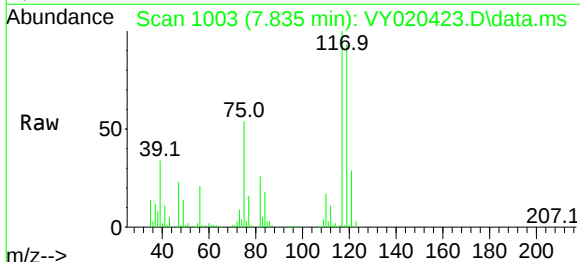
Manual Integrations
APPROVED

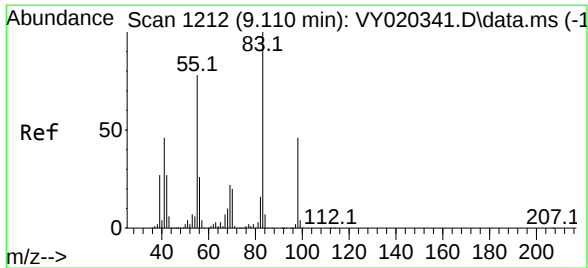
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#38
Carbon Tetrachloride
Concen: 61.270 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion:117 Resp: 178803
Ion Ratio Lower Upper
117 100
119 93.2 77.8 116.6
121 29.3 24.6 37.0





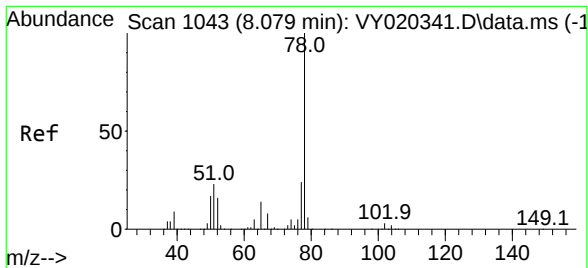
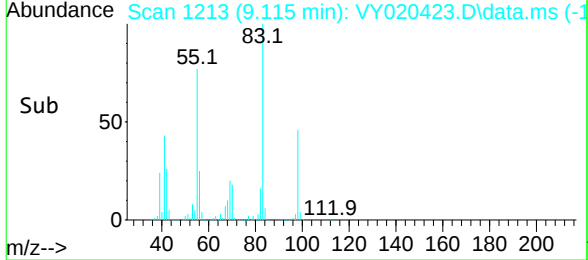
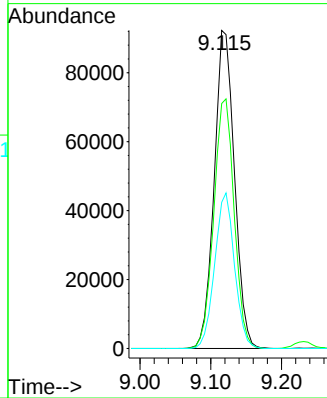
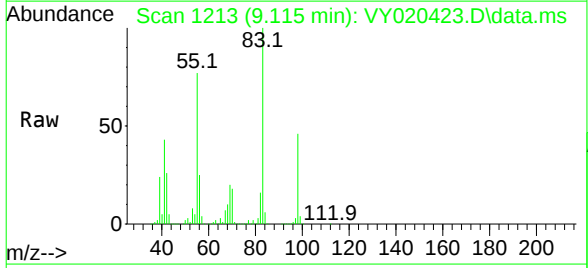
#39
Methylcyclohexane
Concen: 52.450 ug/l
RT: 9.115 min Scan# 1212
Delta R.T. 0.006 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 183470
Ion Ratio Lower Upper
83 100
55 77.0 62.6 93.8
98 46.0 37.0 55.4

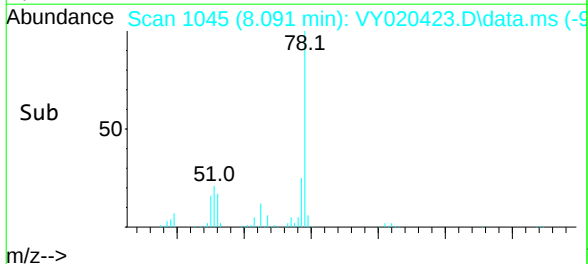
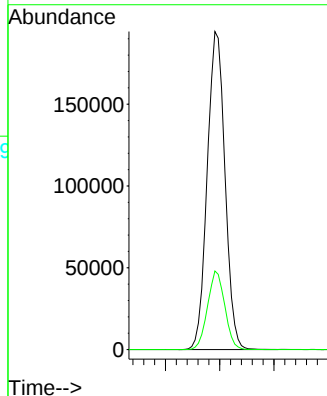
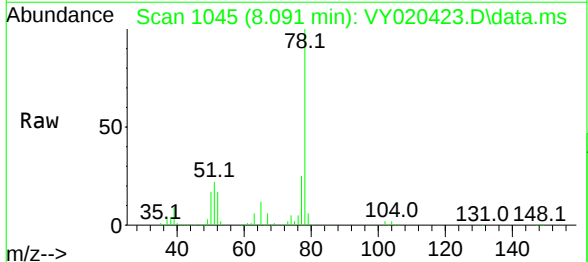
Manual Integrations
APPROVED

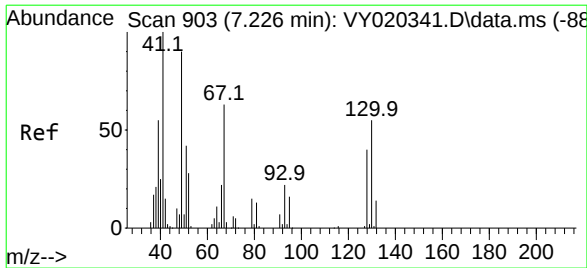
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#40
Benzene
Concen: 54.032 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

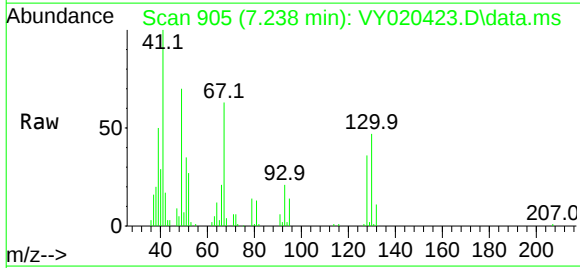
Tgt Ion: 78 Resp: 442569
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.0





#41
Methacrylonitrile
Concen: 47.123 ug/l
RT: 7.238 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

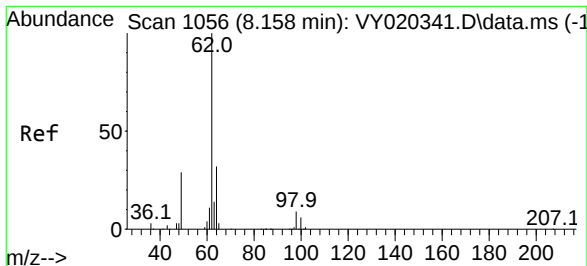
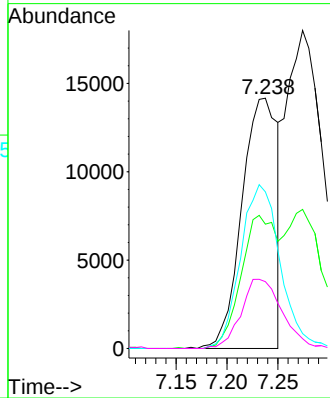
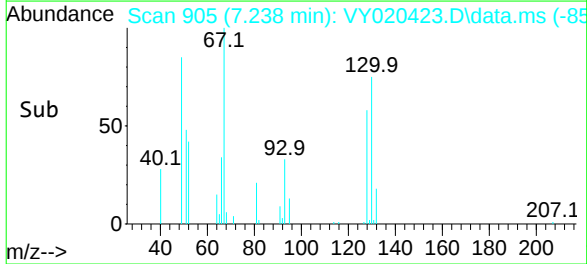
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



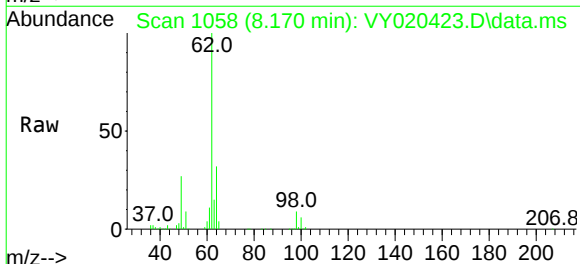
Tgt Ion: 41 Resp: 34336
Ion Ratio Lower Upper
41 100
39 52.7 49.0 73.4
67 73.1 57.1 85.7
52 32.2 25.0 37.4

Manual Integrations
APPROVED

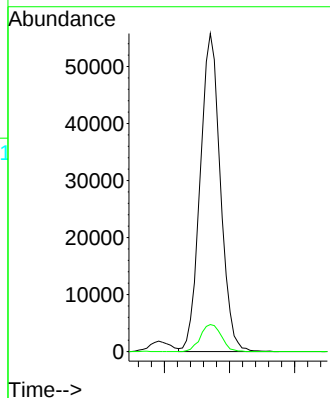
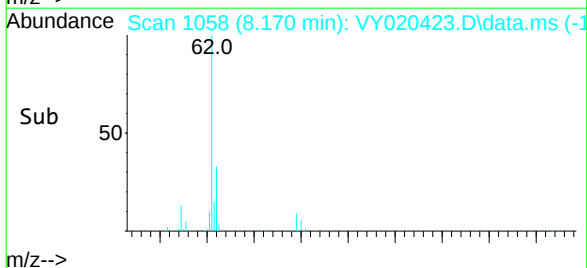
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

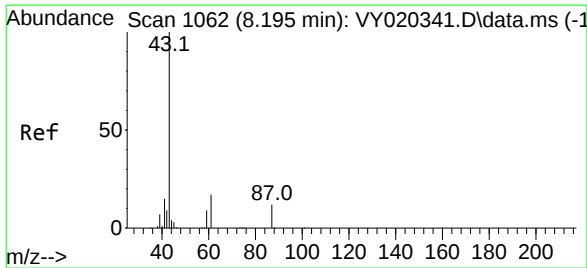


#42
1,2-Dichloroethane
Concen: 54.354 ug/l
RT: 8.170 min Scan# 1058
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46



Tgt Ion: 62 Resp: 120173
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.0





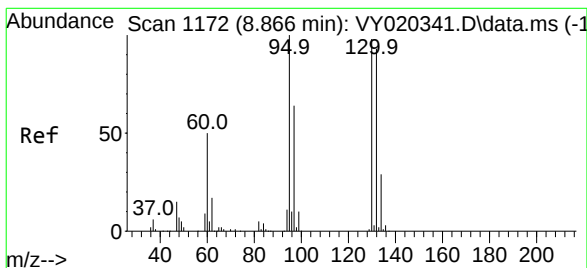
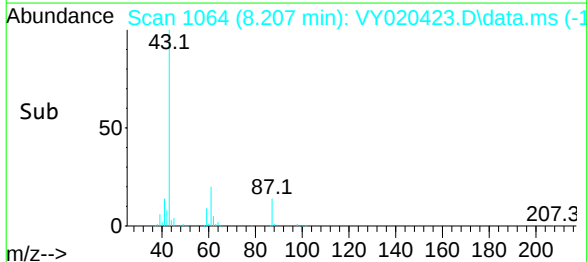
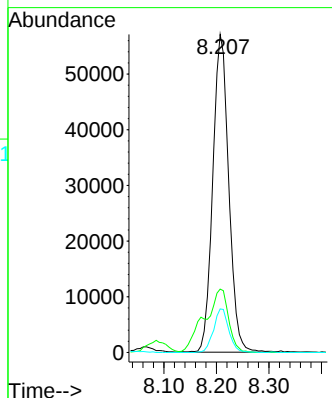
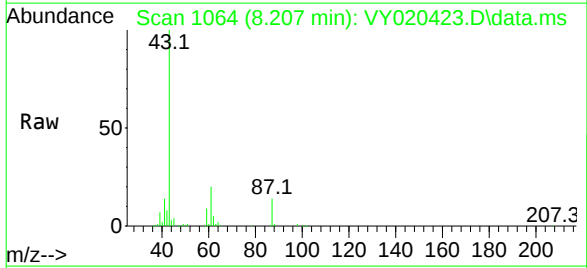
#43
Isopropyl Acetate
Concen: 48.405 ug/l
RT: 8.207 min Scan# 1062
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 120526
Ion Ratio Lower Upper
43 100
61 30.1 22.8 34.2
87 13.1 9.6 14.4

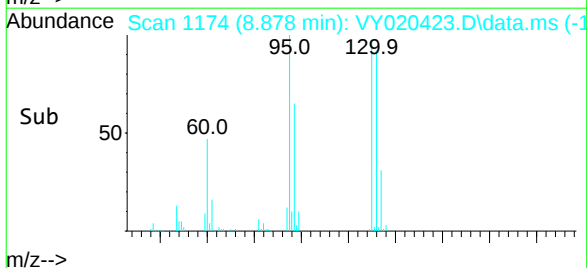
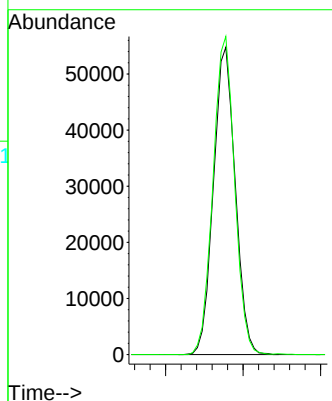
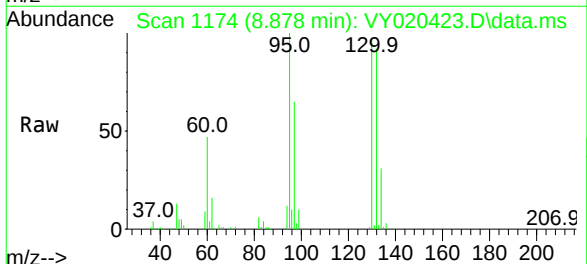
Manual Integrations
APPROVED

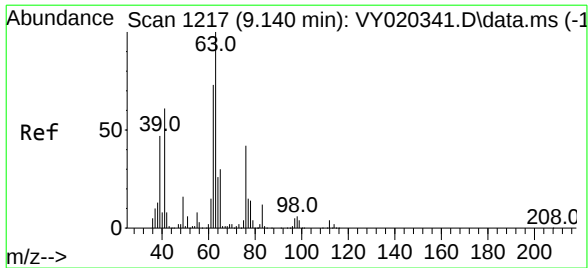
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#44
Trichloroethene
Concen: 55.194 ug/l
RT: 8.878 min Scan# 1174
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion:130 Resp: 107113
Ion Ratio Lower Upper
130 100
95 103.5 0.0 204.8





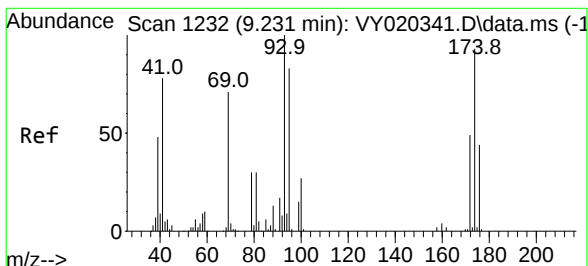
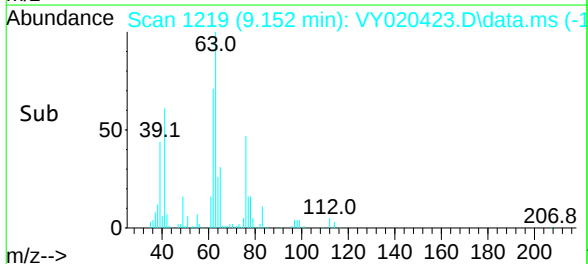
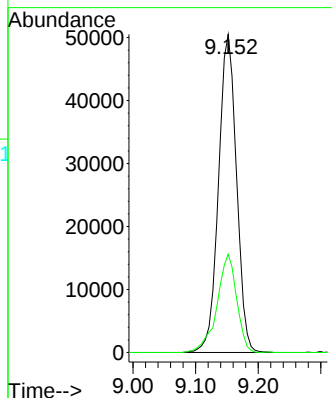
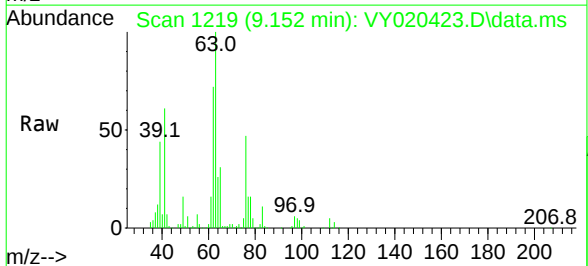
#45
1,2-Dichloropropane
Concen: 51.549 ug/l
RT: 9.152 min Scan# 1217
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 100738
Ion Ratio Lower Upper
63 100
65 30.9 24.2 36.4

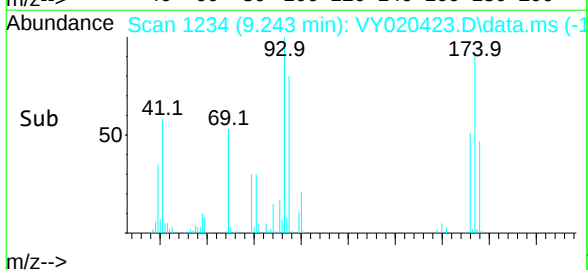
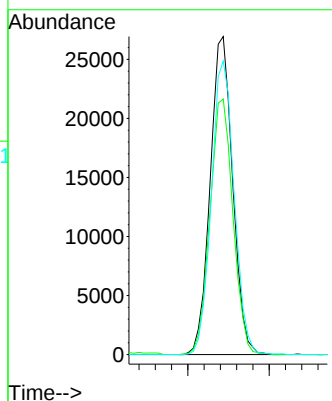
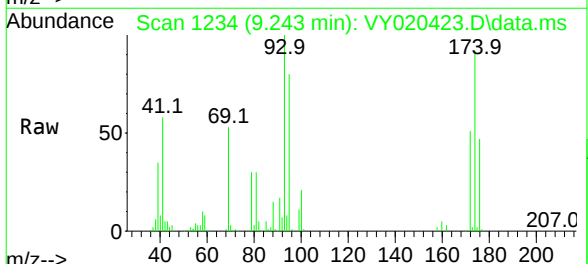
Manual Integrations
APPROVED

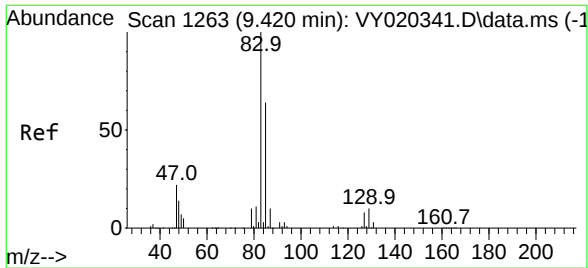
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#46
Dibromomethane
Concen: 51.647 ug/l
RT: 9.243 min Scan# 1234
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion: 93 Resp: 51731
Ion Ratio Lower Upper
93 100
95 82.2 65.3 97.9
174 93.5 74.4 111.6





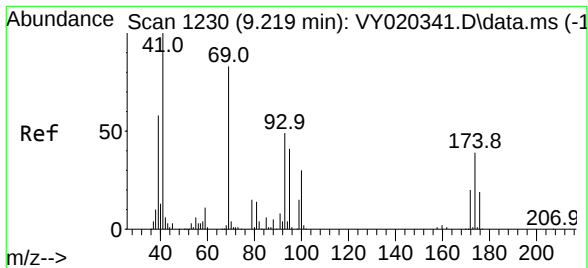
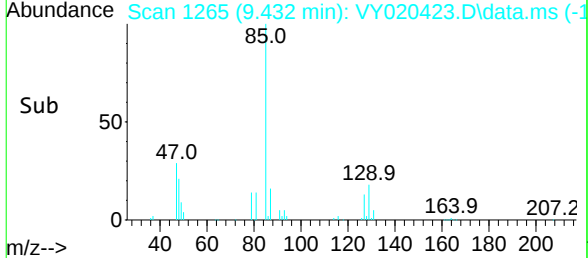
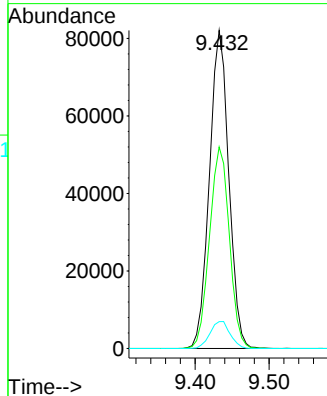
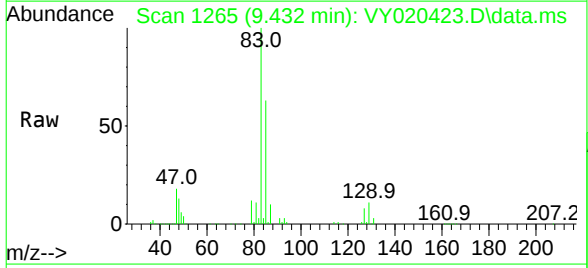
#47
Bromodichloromethane
Concen: 53.873 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 148962
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.2
127 8.4 6.3 9.5

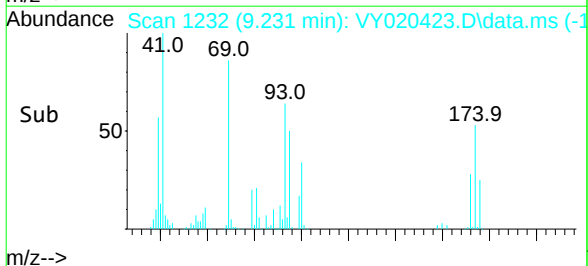
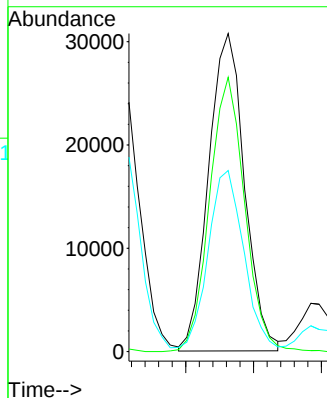
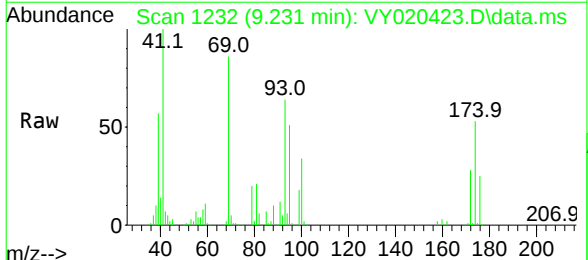
Manual Integrations
APPROVED

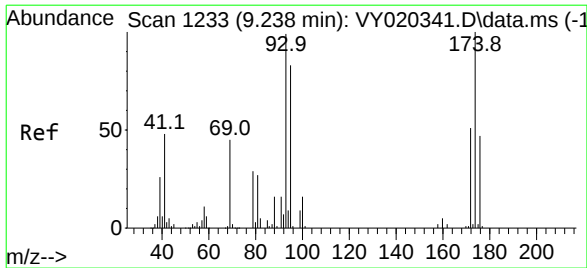
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#48
Methyl methacrylate
Concen: 47.563 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

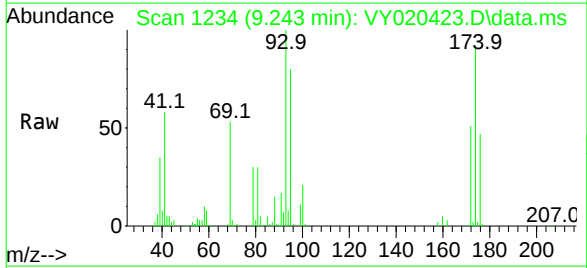
Tgt Ion: 41 Resp: 56621
Ion Ratio Lower Upper
41 100
69 84.5 66.1 99.1
39 54.7 46.0 69.0





#49
1,4-Dioxane
Concen: 932.665 ug/l
RT: 9.243 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

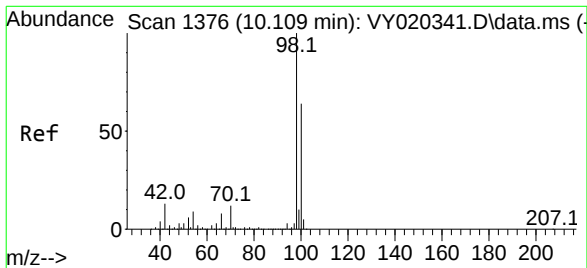
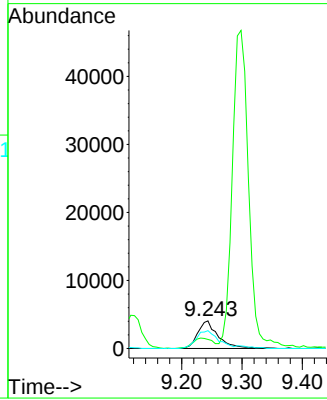
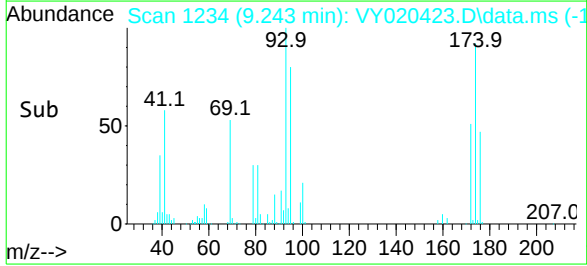
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 9611
Ion Ratio Lower Upper
88 100
43 38.3 24.6 37.0
58 68.5 59.6 89.4

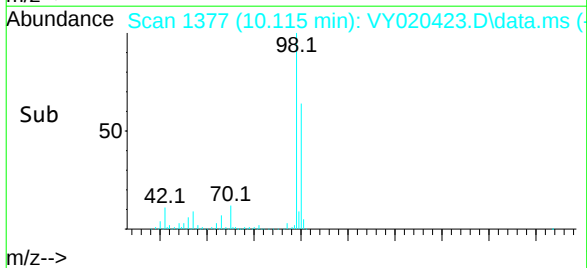
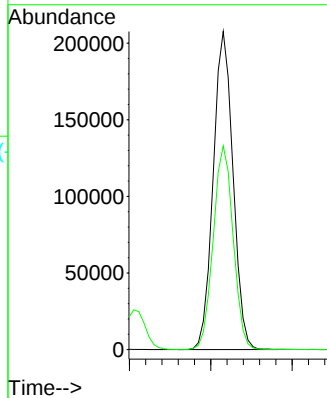
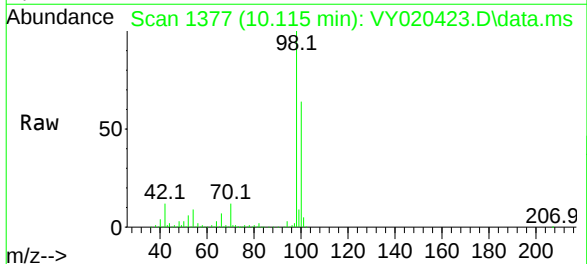
Manual Integrations
APPROVED

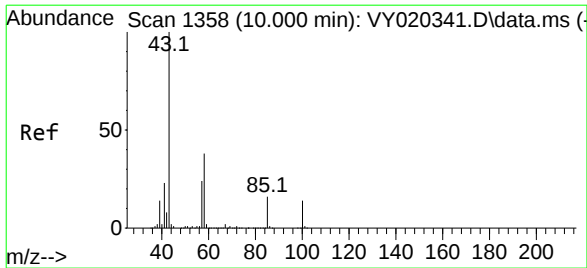
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#50
Toluene-d8
Concen: 48.628 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion: 98 Resp: 350540
Ion Ratio Lower Upper
98 100
100 64.3 51.3 76.9





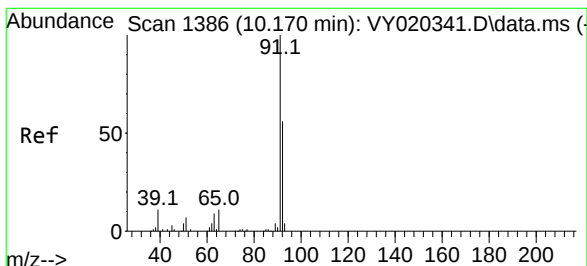
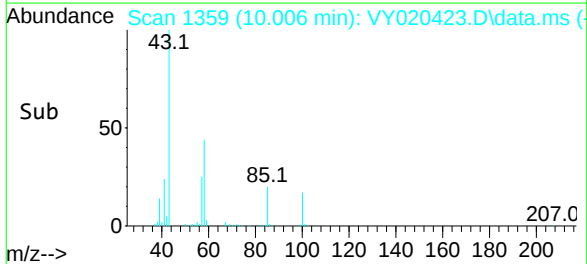
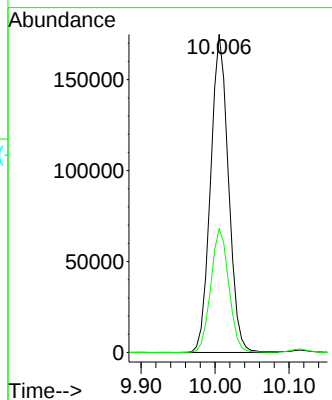
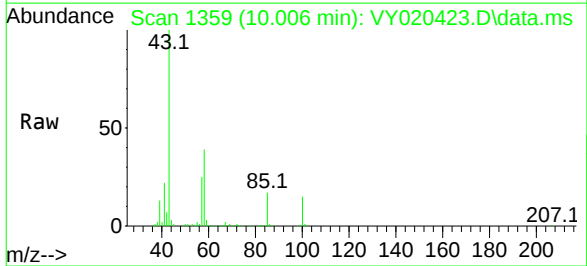
#51
4-Methyl-2-Pentanone
Concen: 232.411 ug/l
RT: 10.006 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 293676
Ion Ratio Lower Upper
43 100
58 39.2 30.9 46.3

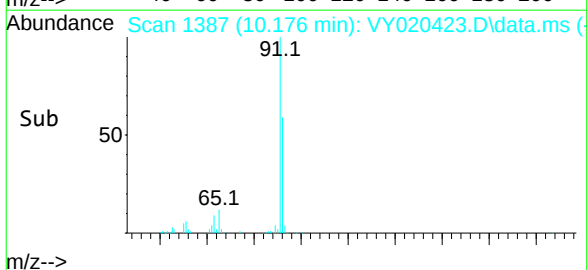
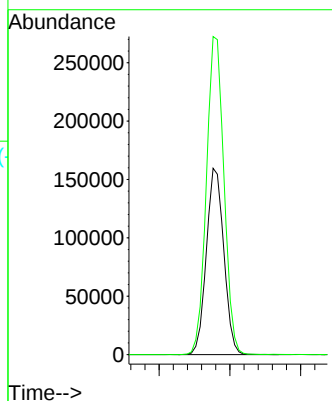
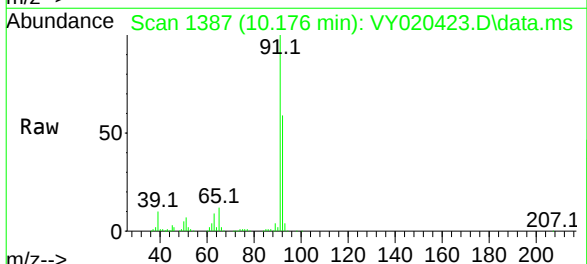
Manual Integrations
APPROVED

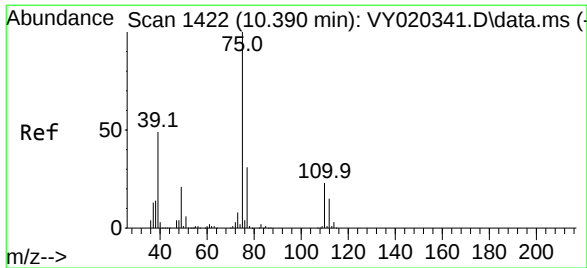
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#52
Toluene
Concen: 54.628 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion: 92 Resp: 273489
Ion Ratio Lower Upper
92 100
91 171.8 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 52.261 ug/l

RT: 10.402 min Scan# 1422

Delta R.T. 0.012 min

Lab File: VY020423.D

Acq: 25 Nov 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 136649

Ion Ratio Lower Upper

75 100

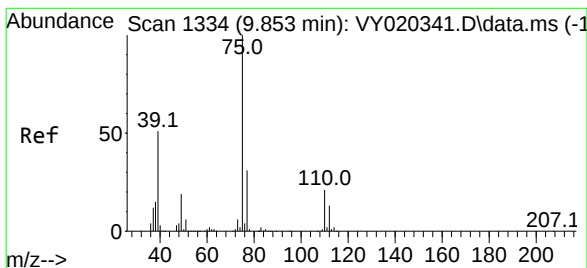
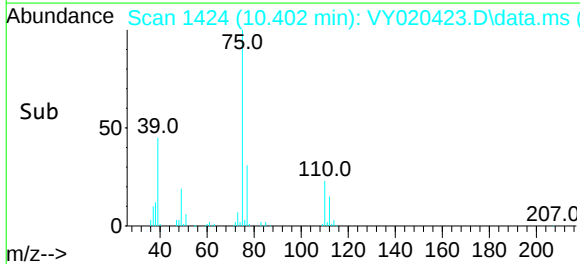
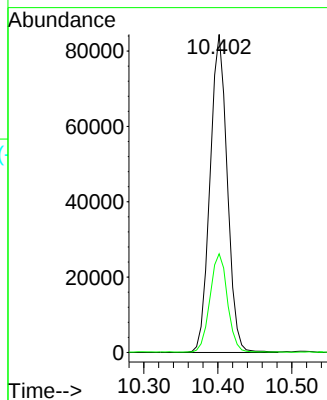
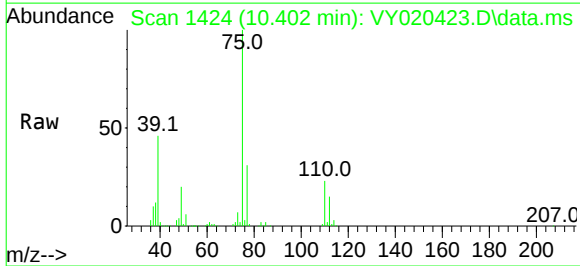
77 30.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#54

cis-1,3-Dichloropropene

Concen: 54.544 ug/l

RT: 9.865 min Scan# 1336

Delta R.T. 0.012 min

Lab File: VY020423.D

Acq: 25 Nov 2024 09:46

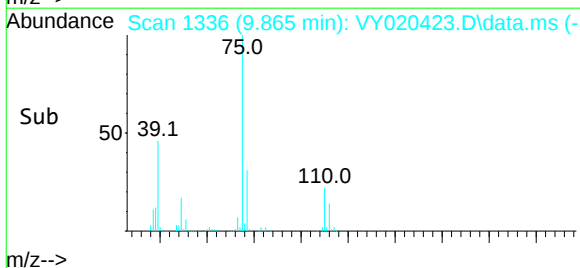
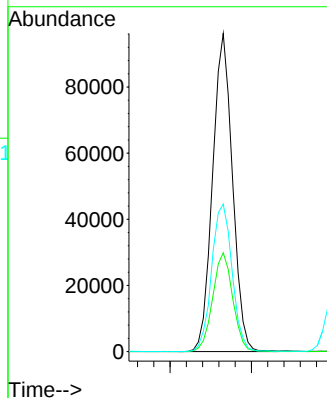
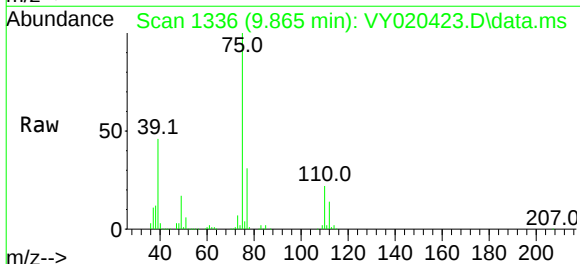
Tgt Ion: 75 Resp: 163261

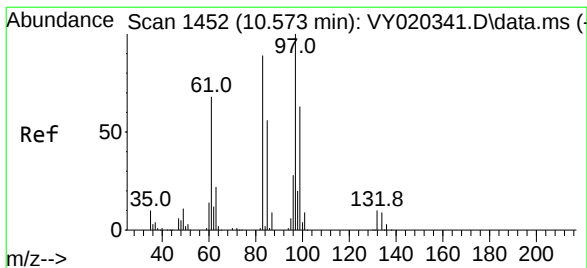
Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.4

39 46.4 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 50.552 ug/l

RT: 10.579 min Scan# 1452

Delta R.T. 0.006 min

Lab File: VY020423.D

Acq: 25 Nov 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 67212

Ion Ratio Lower Upper

97 100

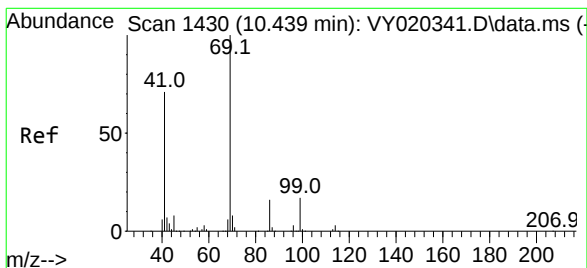
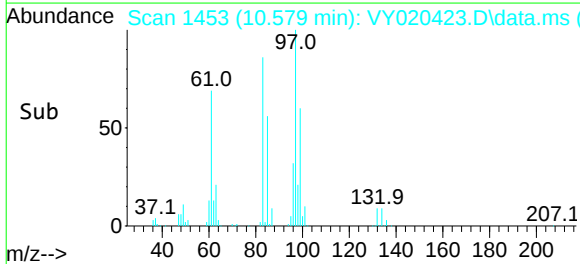
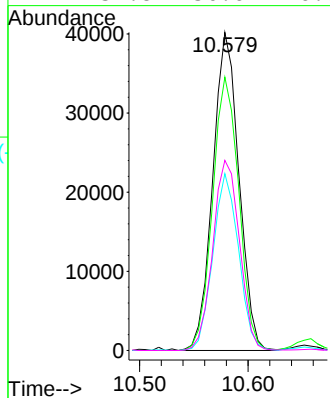
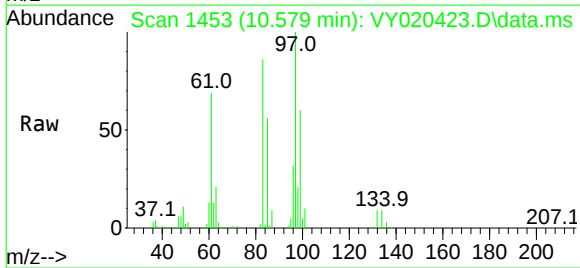
83 85.9 70.8 106.2

85 55.6 44.9 67.3

99 59.8 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

#56

Ethyl methacrylate

Concen: 48.672 ug/l

RT: 10.444 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VY020423.D

Acq: 25 Nov 2024 09:46

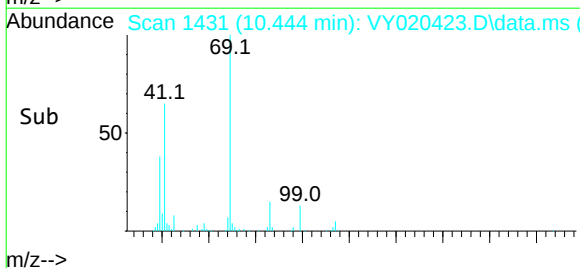
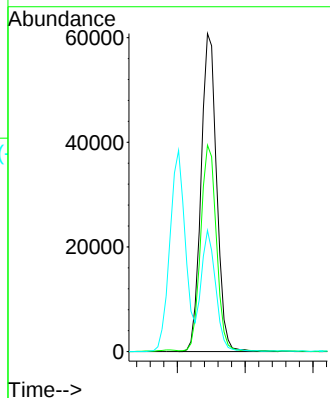
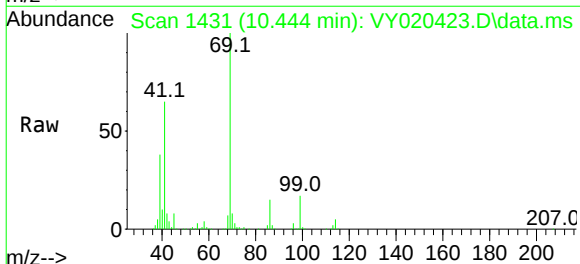
Tgt Ion: 69 Resp: 97185

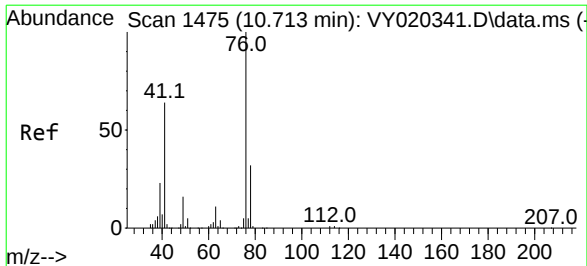
Ion Ratio Lower Upper

69 100

41 65.0 56.1 84.1

39 34.9 29.7 44.5





#57

1,3-Dichloropropane

Concen: 51.212 ug/l

RT: 10.725 min Scan# 1475

Delta R.T. 0.012 min

Lab File: VY020423.D

Acq: 25 Nov 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 122369

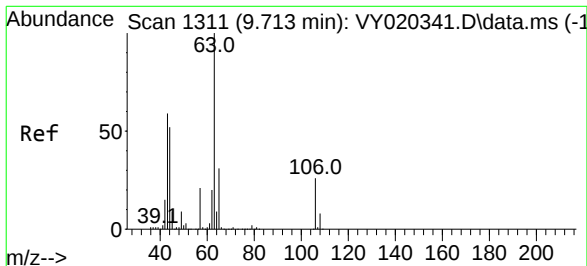
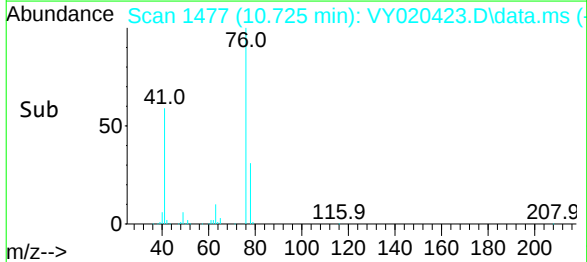
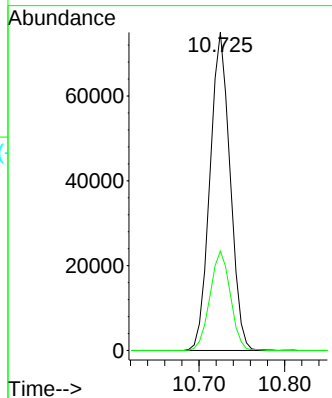
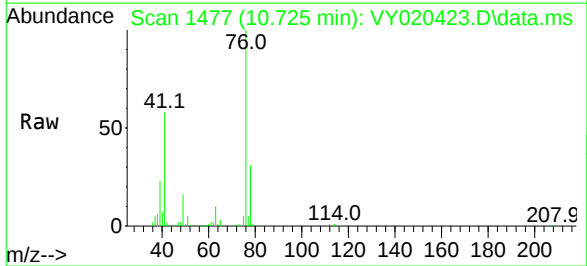
Ion Ratio Lower Upper

76 100

78 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

#58

2-Chloroethyl Vinyl ether

Concen: 226.086 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY020423.D

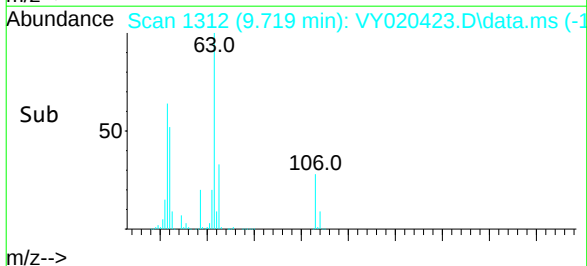
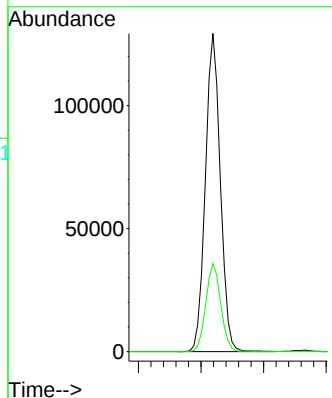
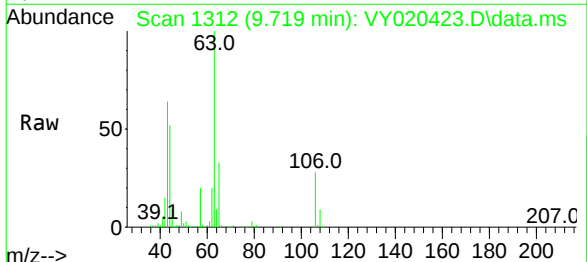
Acq: 25 Nov 2024 09:46

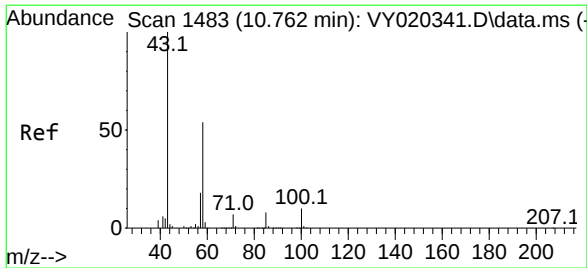
Tgt Ion: 63 Resp: 214055

Ion Ratio Lower Upper

63 100

106 27.6 21.0 31.4





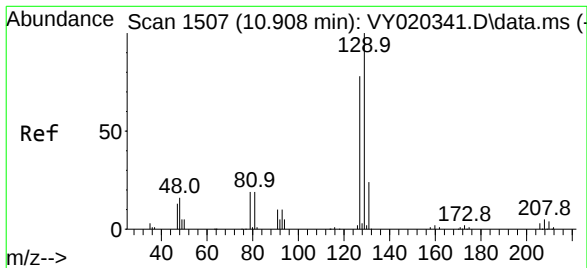
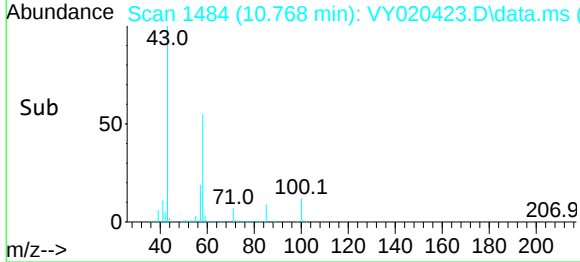
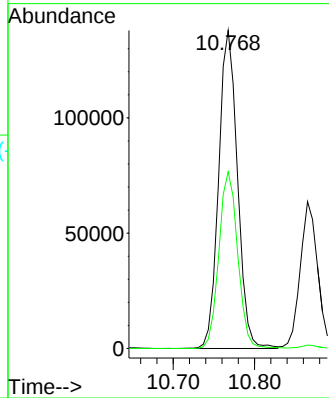
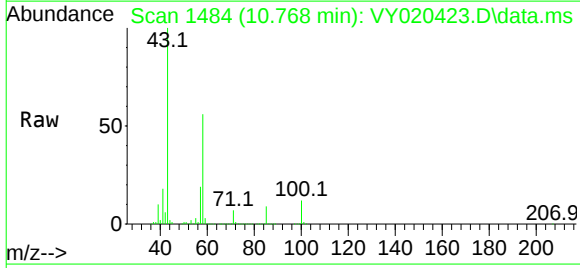
#59
2-Hexanone
Concen: 247.696 ug/l
RT: 10.768 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 221629
Ion Ratio Lower Upper
43 100
58 55.5 26.4 79.2

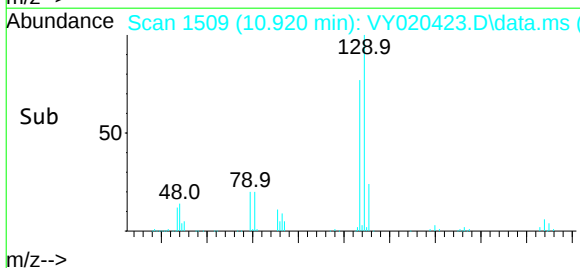
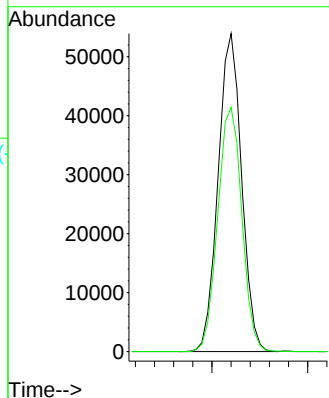
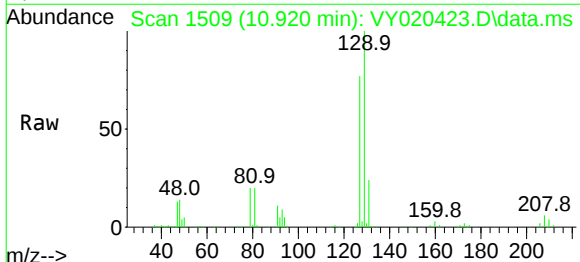
Manual Integrations
APPROVED

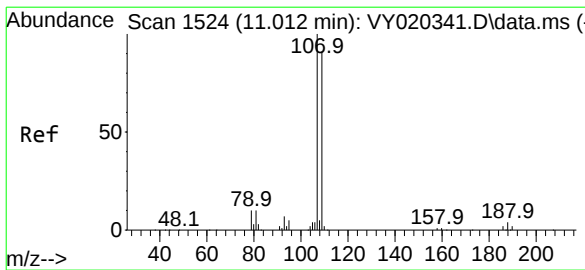
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#60
Dibromochloromethane
Concen: 53.609 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion:129 Resp: 91872
Ion Ratio Lower Upper
129 100
127 78.9 38.3 114.9





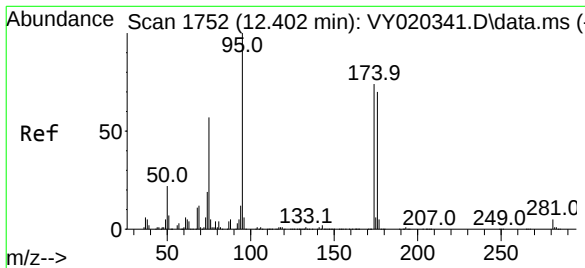
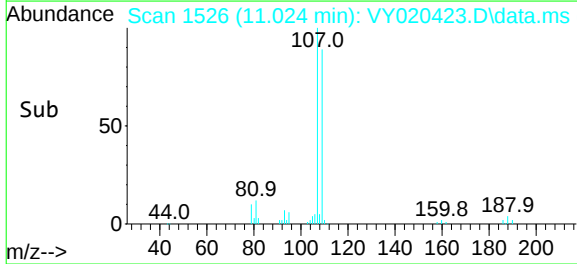
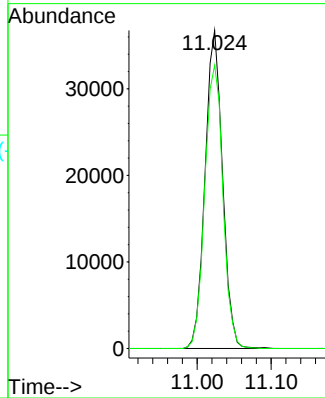
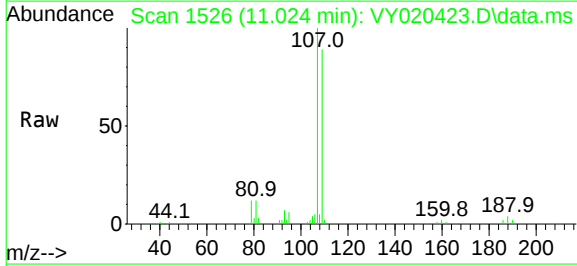
#61
1,2-Dibromoethane
Concen: 48.823 ug/l
RT: 11.024 min Scan# 1515
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 60152
Ion Ratio Lower Upper
107 100
109 92.8 74.6 111.8

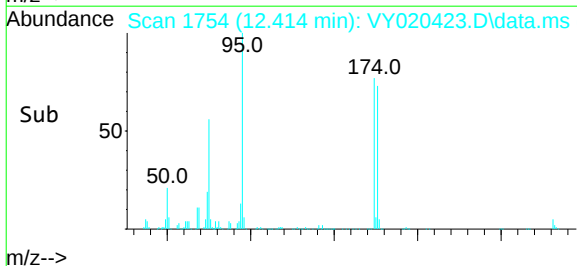
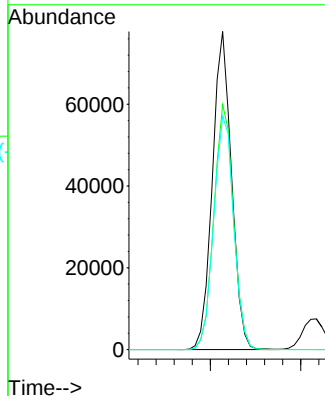
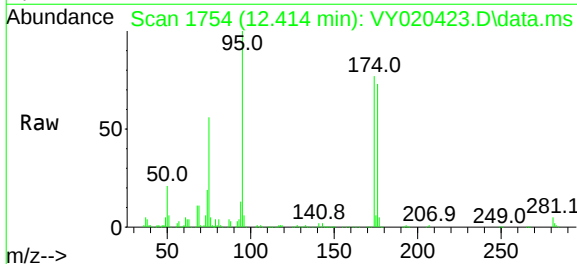
Manual Integrations
APPROVED

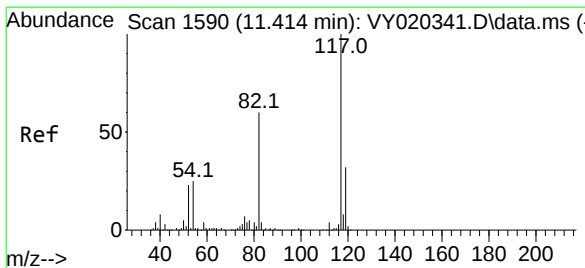
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#62
4-Bromofluorobenzene
Concen: 49.330 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion: 95 Resp: 114313
Ion Ratio Lower Upper
95 100
174 79.0 0.0 156.8
176 76.7 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 15

Delta R.T. 0.012 min

Lab File: VY020423.D

Acq: 25 Nov 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

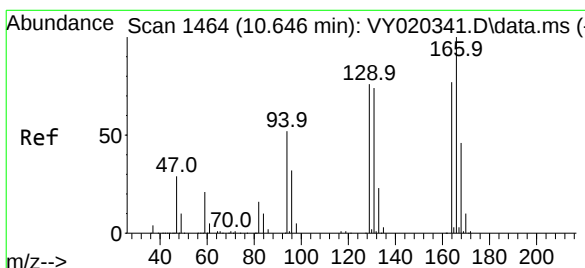
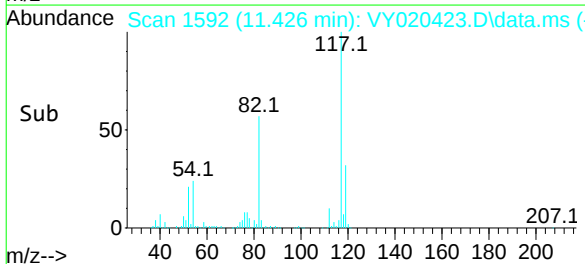
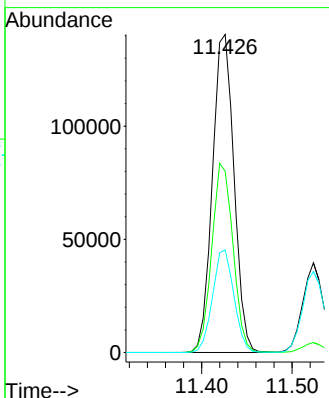
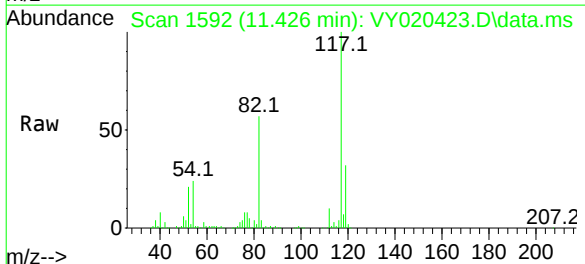
VSTDCCC050

Tgt Ion:	117	Resp:	233134
Ion	Ratio	Lower	Upper
117	100		
82	57.0	48.2	72.4
119	32.3	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#64

Tetrachloroethene

Concen: 54.827 ug/l

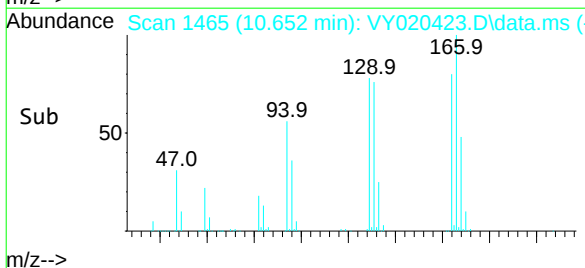
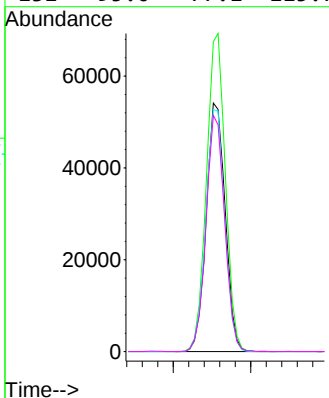
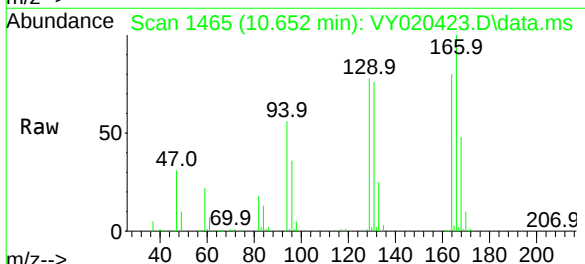
RT: 10.652 min Scan# 1465

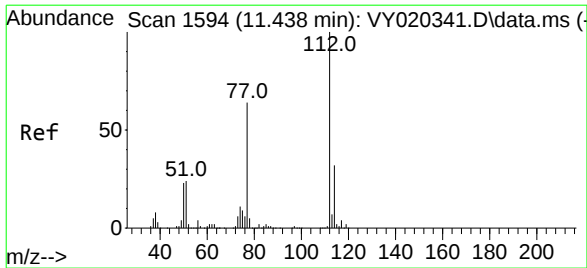
Delta R.T. 0.006 min

Lab File: VY020423.D

Acq: 25 Nov 2024 09:46

Tgt Ion:	164	Resp:	92139
Ion	Ratio	Lower	Upper
164	100		
166	124.7	103.8	155.8
129	97.4	79.0	118.4
131	95.0	77.1	115.7





#65

Chlorobenzene

Concen: 53.781 ug/l

RT: 11.450 min Scan# 1596

Delta R.T. 0.012 min

Lab File: VY020423.D

Acq: 25 Nov 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 279558

Ion Ratio Lower Upper

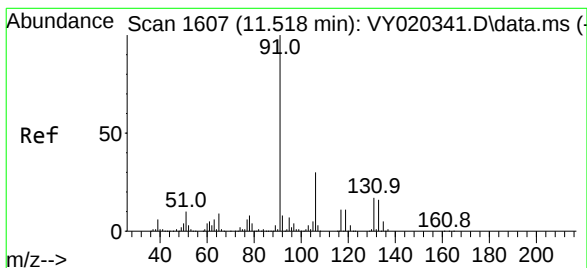
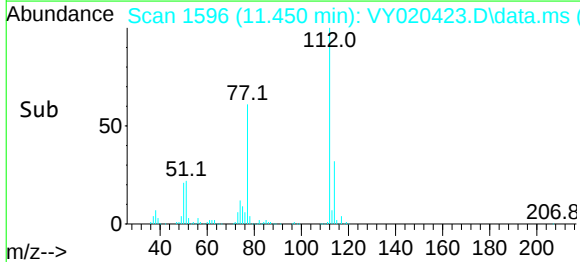
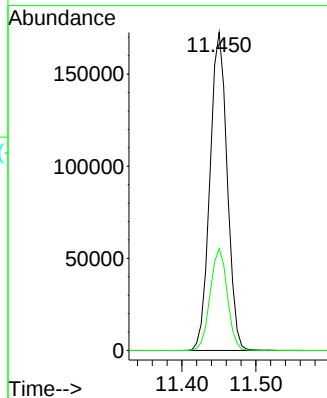
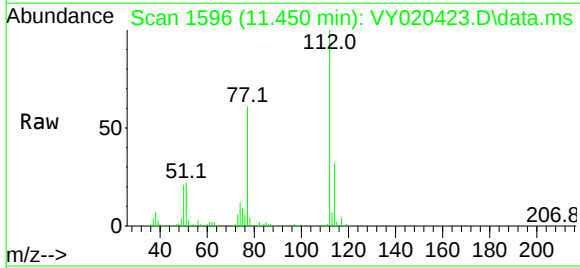
112 100

114 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 56.618 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY020423.D

Acq: 25 Nov 2024 09:46

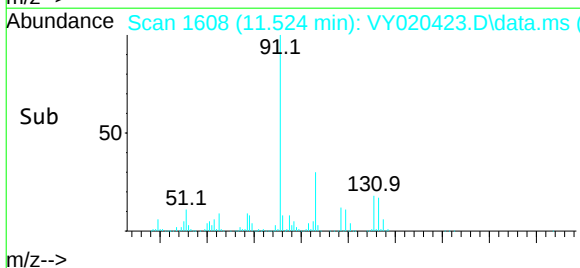
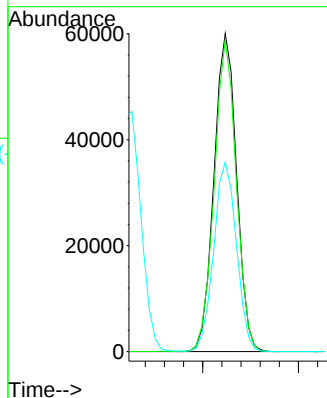
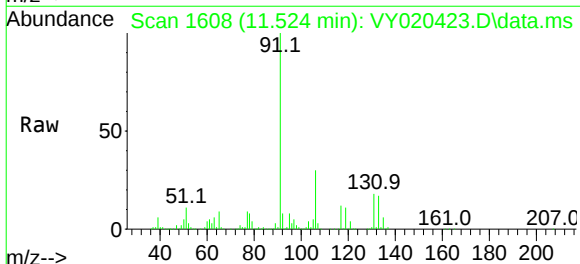
Tgt Ion:131 Resp: 98316

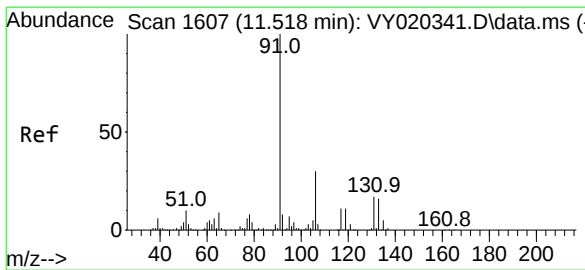
Ion Ratio Lower Upper

131 100

133 95.6 47.8 143.3

119 60.1 32.5 97.5





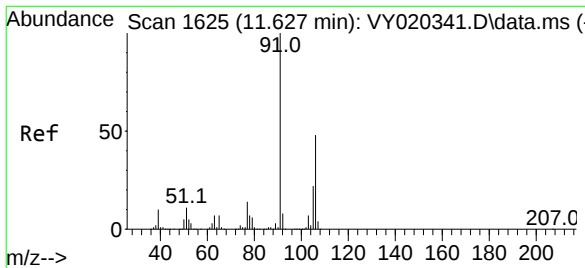
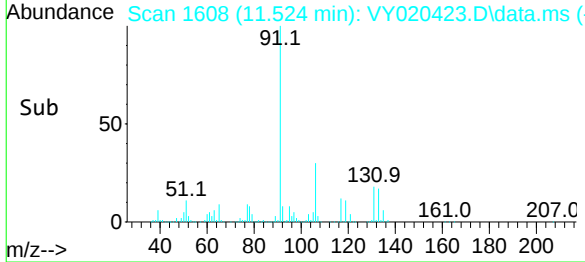
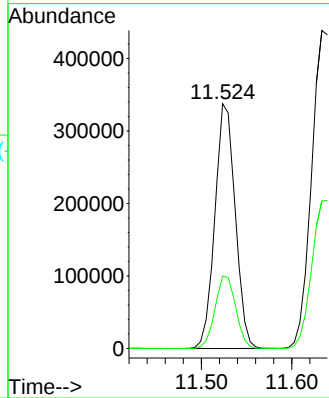
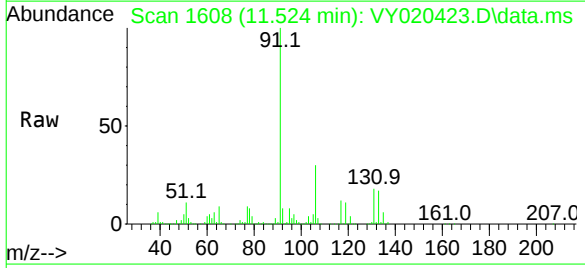
#67
Ethyl Benzene
Concen: 55.057 ug/l
RT: 11.524 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 527987
Ion Ratio Lower Upper
91 100
106 29.5 23.9 35.9

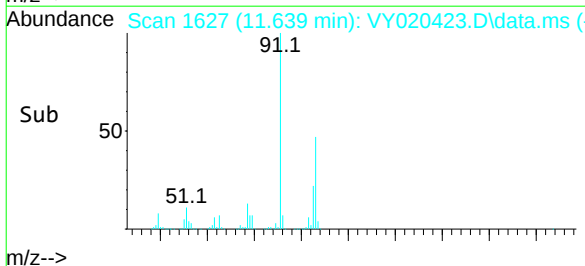
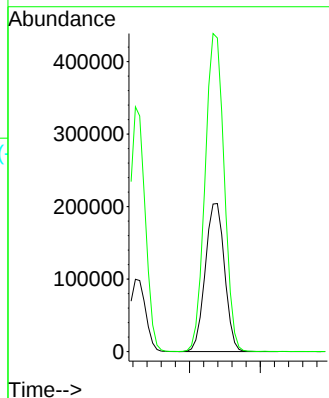
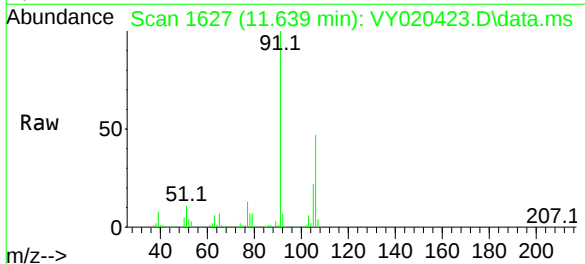
Manual Integrations
APPROVED

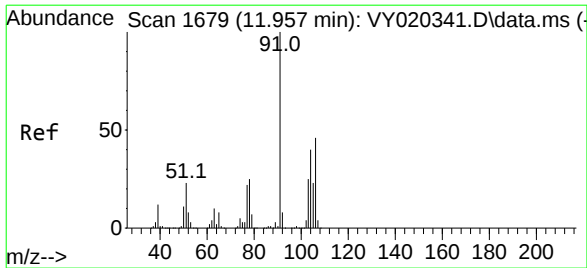
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#68
m/p-Xylenes
Concen: 112.047 ug/l
RT: 11.639 min Scan# 1627
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion:106 Resp: 387037
Ion Ratio Lower Upper
106 100
91 211.8 166.0 249.0





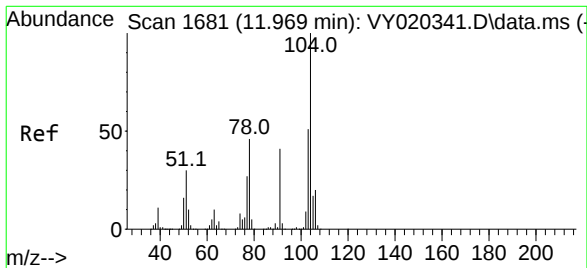
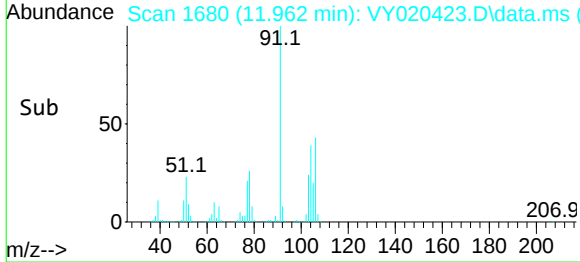
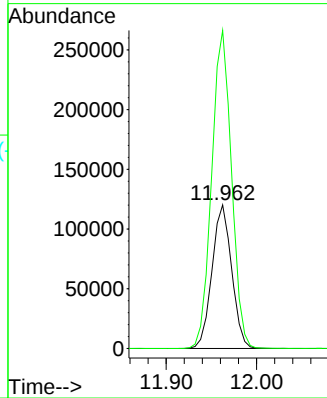
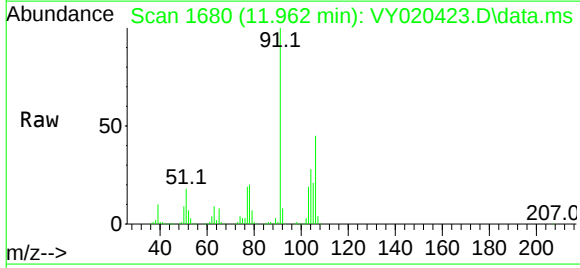
#69
o-Xylene
Concen: 55.449 ug/l
RT: 11.962 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 181667
Ion Ratio Lower Upper
106 100
91 223.1 110.0 330.0

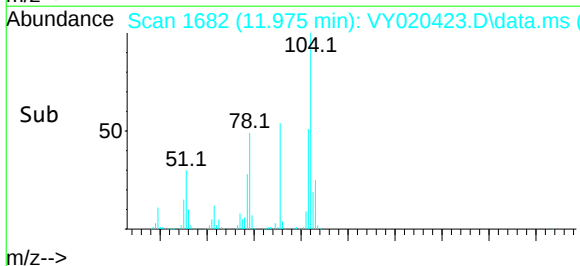
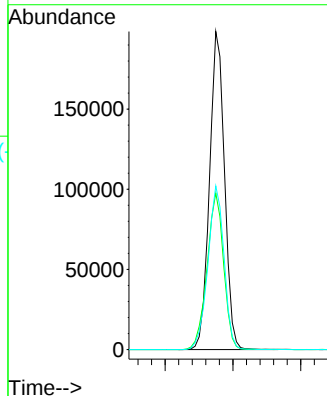
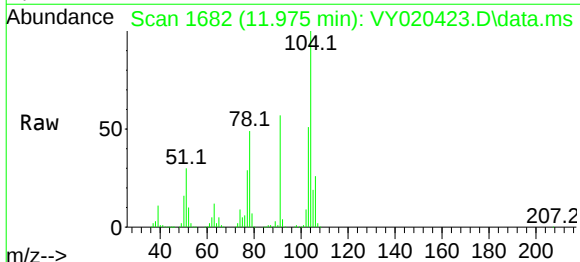
Manual Integrations
APPROVED

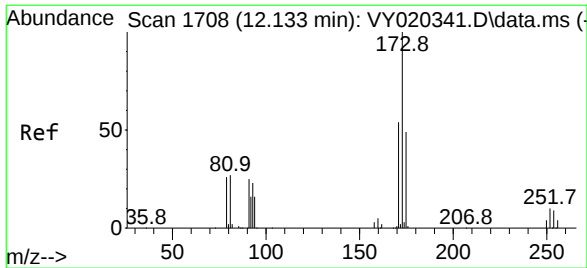
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#70
Styrene
Concen: 56.058 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion:104 Resp: 305145
Ion Ratio Lower Upper
104 100
78 54.2 41.4 62.2
103 55.2 44.2 66.4





#71

Bromoform

Concen: 56.796 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY020423.D

Acq: 25 Nov 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

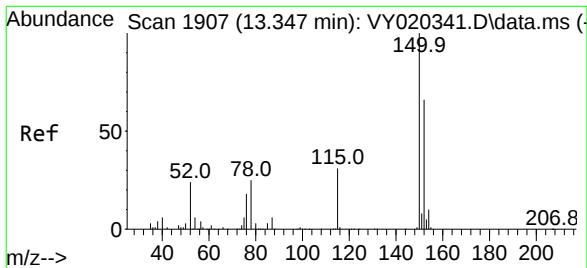
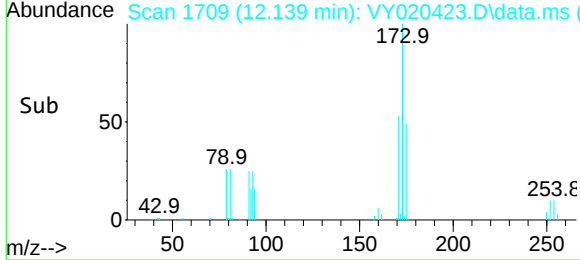
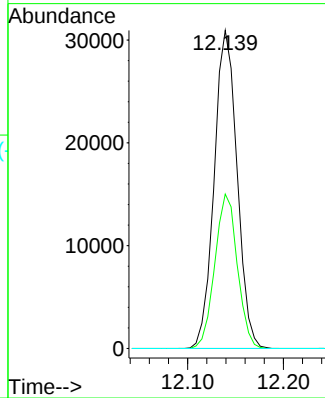
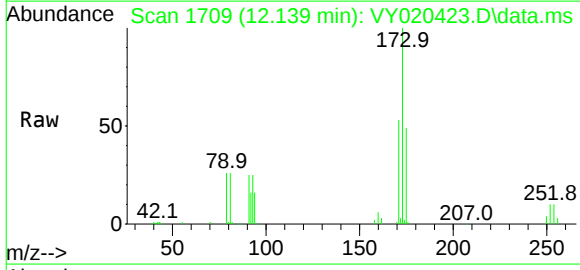
VSTDCCC050

Tgt Ion:	173	Resp:	51400
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.3	73.0
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

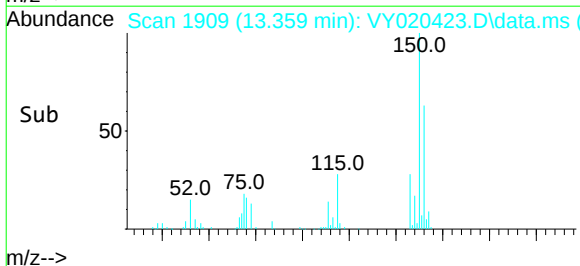
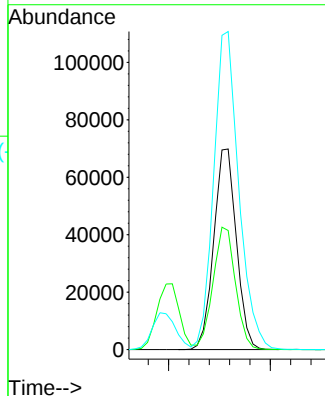
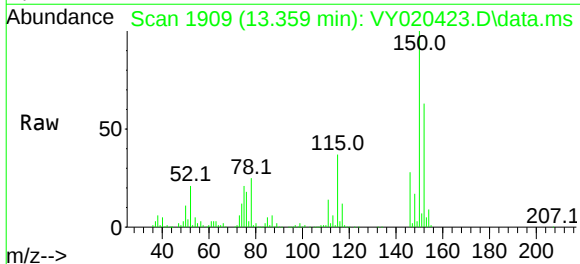
RT: 13.359 min Scan# 1909

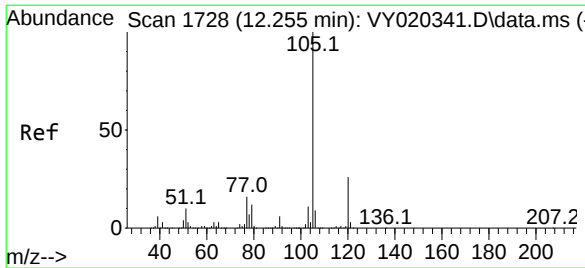
Delta R.T. 0.012 min

Lab File: VY020423.D

Acq: 25 Nov 2024 09:46

Tgt Ion:	152	Resp:	107880
Ion Ratio	Lower	Upper	
152	100		
115	60.9	30.0	90.0
150	176.1	0.0	348.2





#73

Isopropylbenzene

Concen: 54.646 ug/l

RT: 12.261 min Scan# 1728

Delta R.T. 0.006 min

Lab File: VY020423.D

Acq: 25 Nov 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 105 Resp: 499396

Ion Ratio Lower Upper

105 100

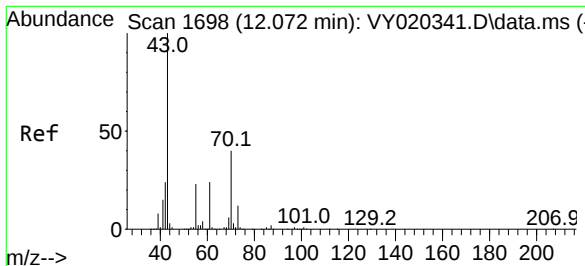
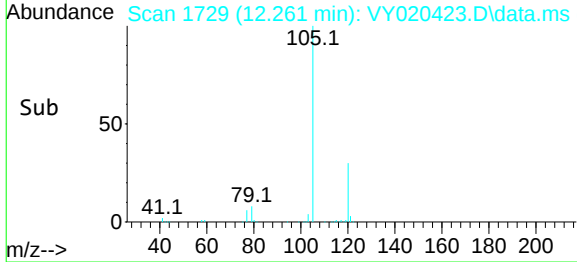
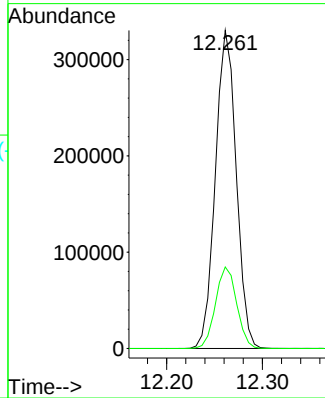
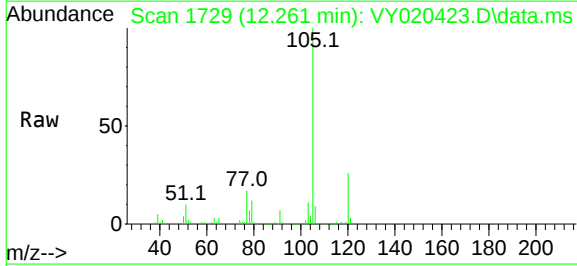
120 26.0 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#74

N-ethyl acetate

Concen: 46.184 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY020423.D

Acq: 25 Nov 2024 09:46

Tgt Ion: 43 Resp: 101996

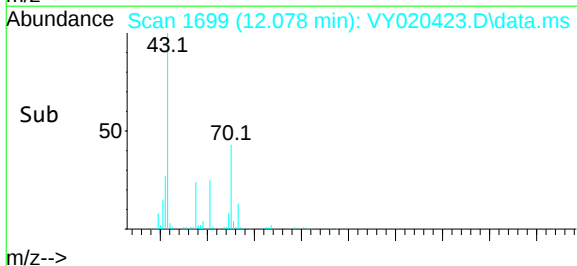
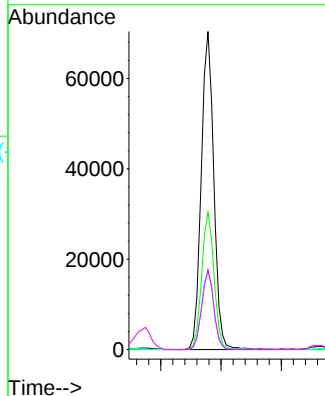
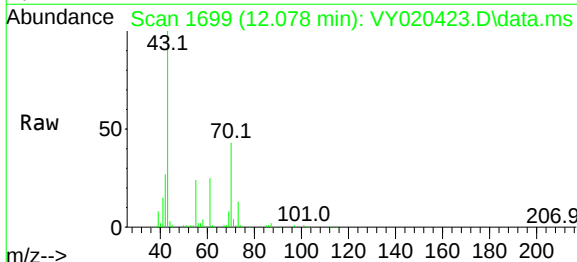
Ion Ratio Lower Upper

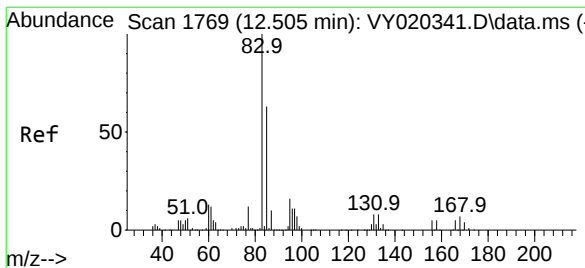
43 100

70 42.2 32.9 49.3

55 24.6 19.3 28.9

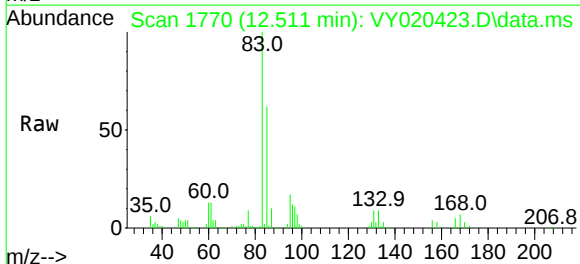
61 23.9 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 47.492 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

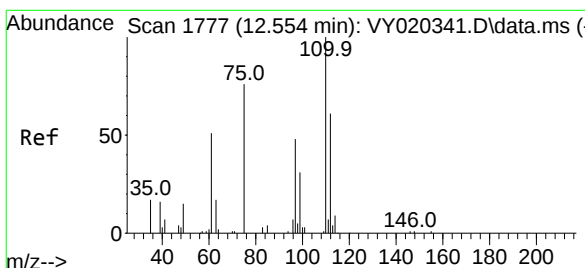
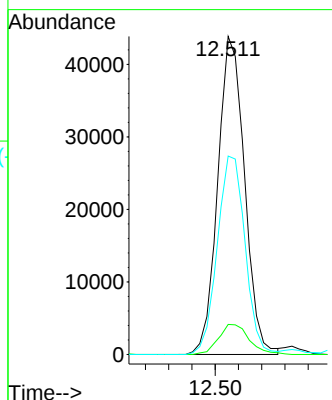
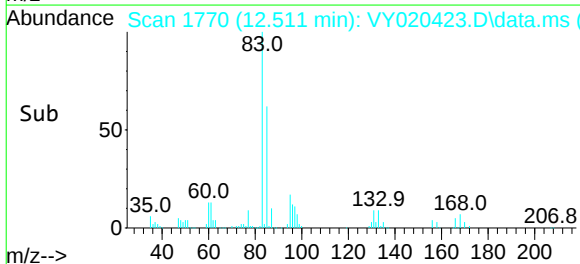
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 70145
Ion Ratio Lower Upper
83 100
131 10.8 4.8 14.4
85 64.8 32.0 96.0

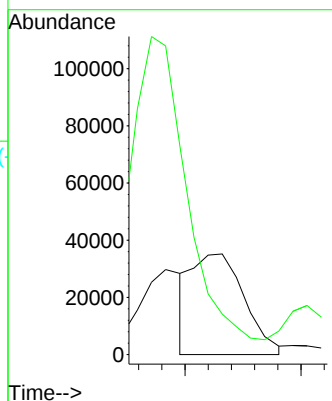
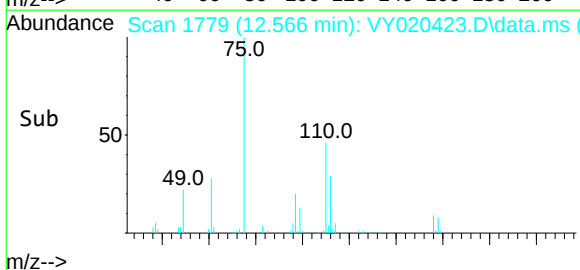
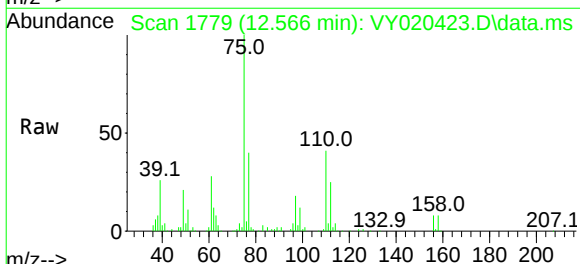
Manual Integrations
APPROVED

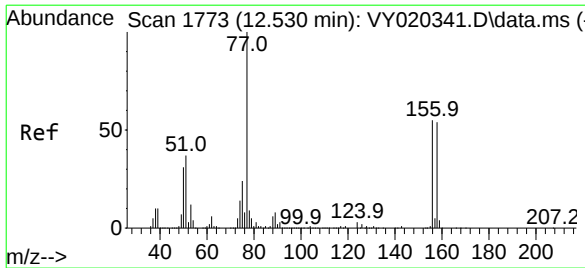
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#76
1,2,3-Trichloropropane
Concen: 54.412 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion: 75 Resp: 55326
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





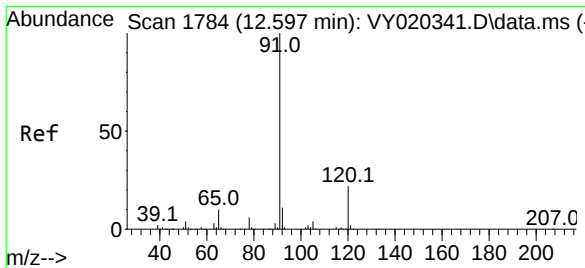
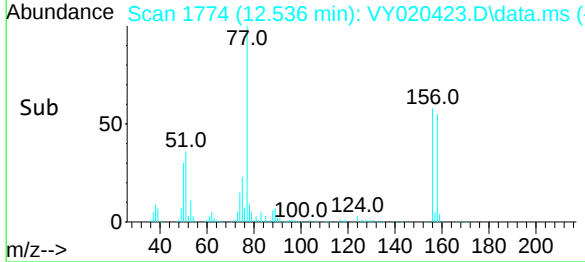
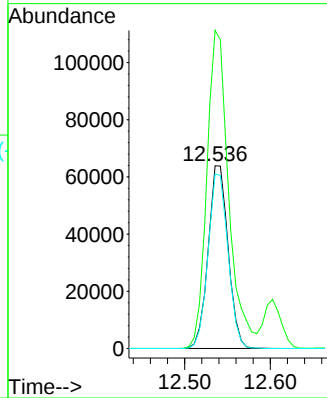
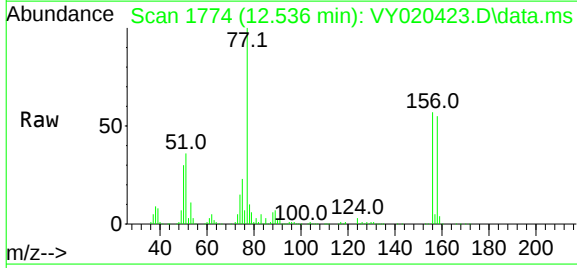
#77
Bromobenzene
Concen: 53.909 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 156 Resp: 103217
Ion Ratio Lower Upper
156 100
77 191.0 97.2 291.6
158 95.6 47.8 143.4

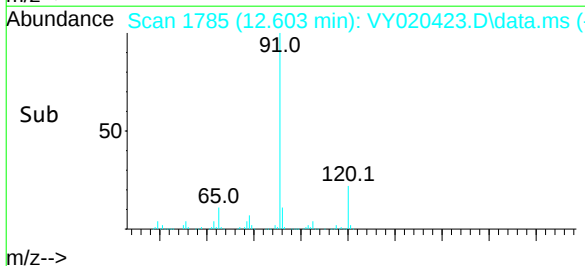
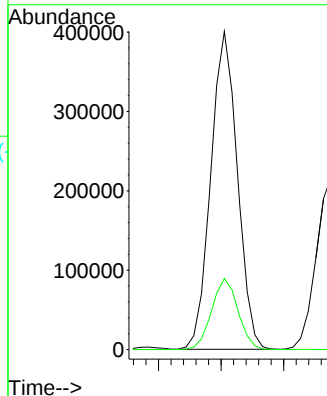
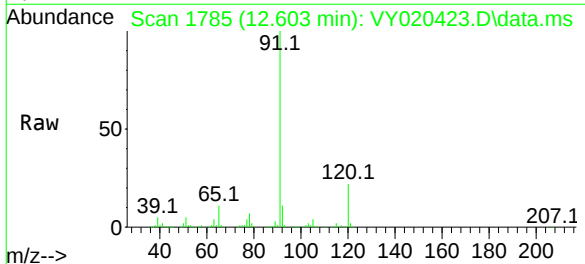
Manual Integrations
APPROVED

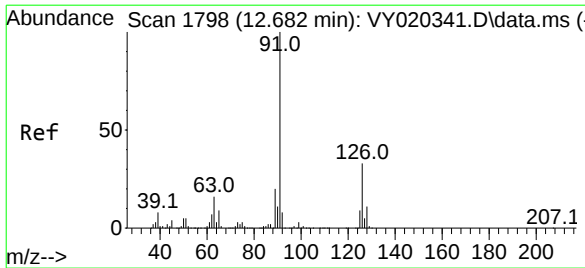
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#78
n-propylbenzene
Concen: 53.848 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion: 91 Resp: 590576
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.6





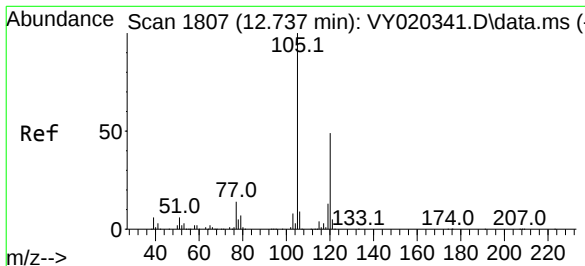
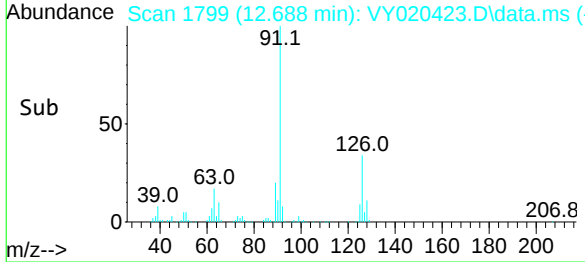
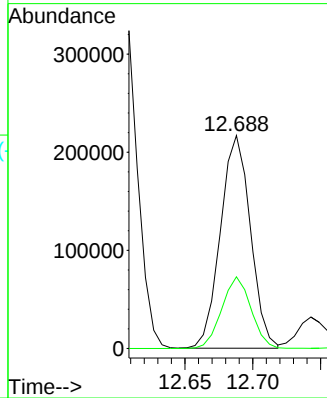
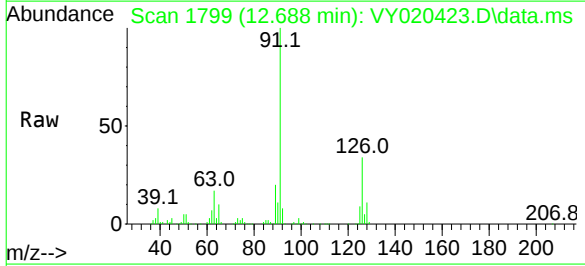
#79
2-Chlorotoluene
Concen: 52.916 ug/l
RT: 12.688 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 333692
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1

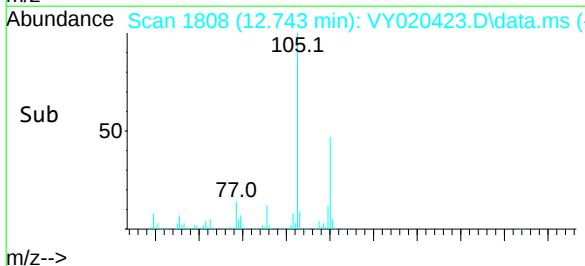
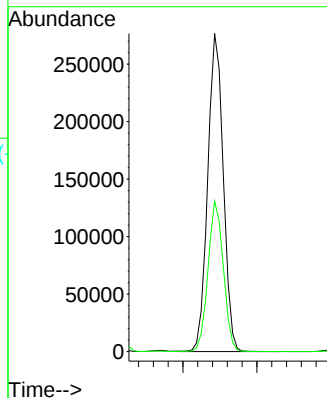
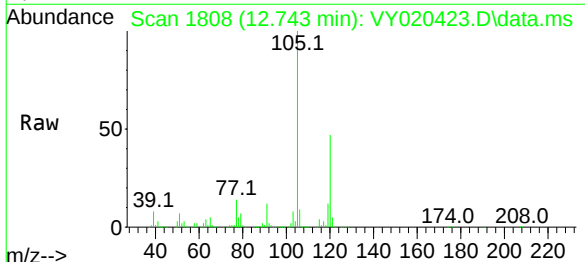
Manual Integrations
APPROVED

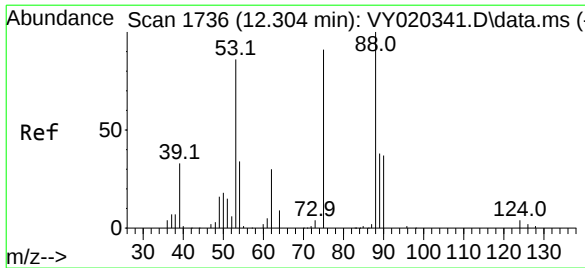
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.674 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion:105 Resp: 403807
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.8





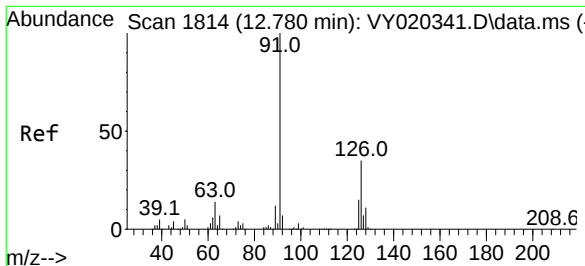
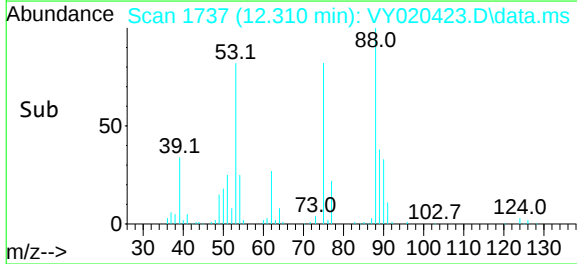
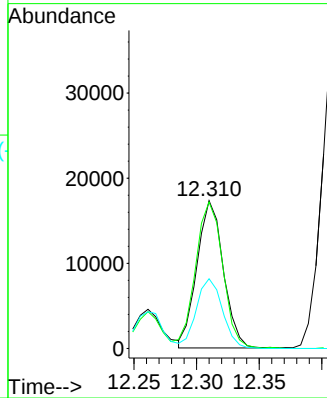
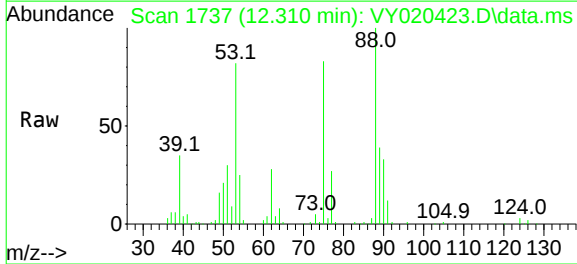
#81
trans-1,4-Dichloro-2-butene
Concen: 48.851 ug/l
RT: 12.310 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 25350
Ion Ratio Lower Upper
75 100
53 103.6 81.1 121.7
89 47.0 35.1 52.7

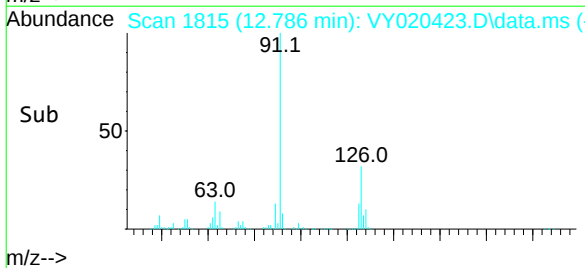
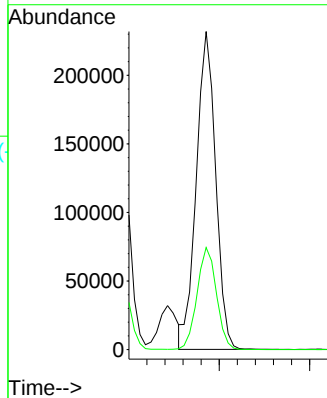
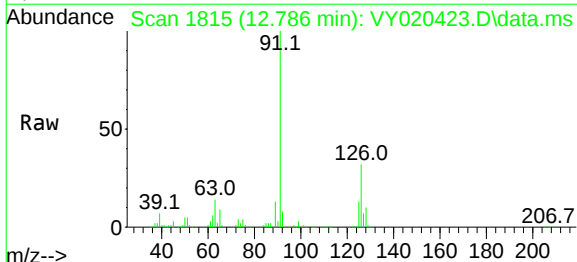
Manual Integrations
APPROVED

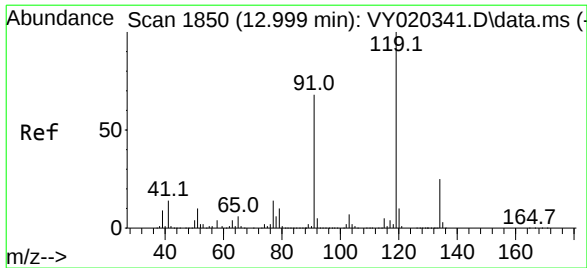
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#82
4-Chlorotoluene
Concen: 52.829 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion: 91 Resp: 343818
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8





#83

tert-Butylbenzene

Concen: 55.248 ug/l

RT: 13.005 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY020423.D

Acq: 25 Nov 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

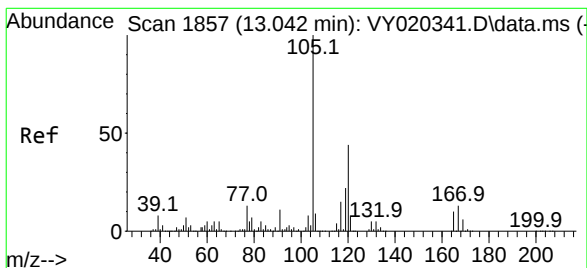
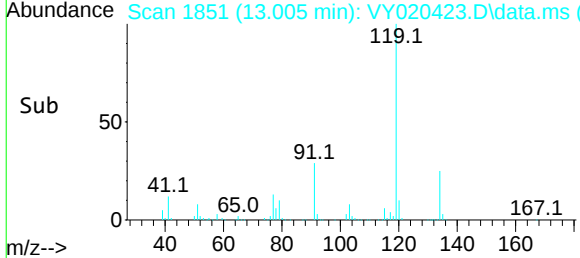
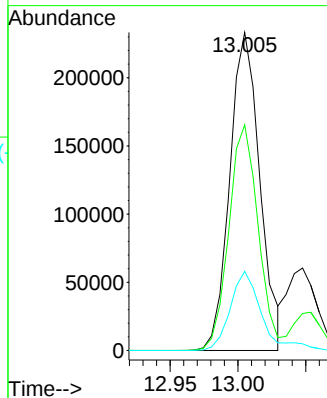
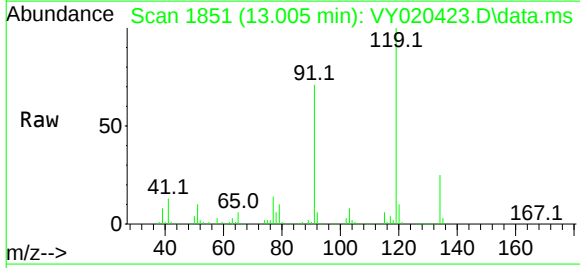
VSTDCCC050

Tgt Ion:	119	Resp:	360086
Ion	Ratio	Lower	Upper
119	100		
91	68.7	33.3	99.9
134	25.9	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 53.592 ug/l

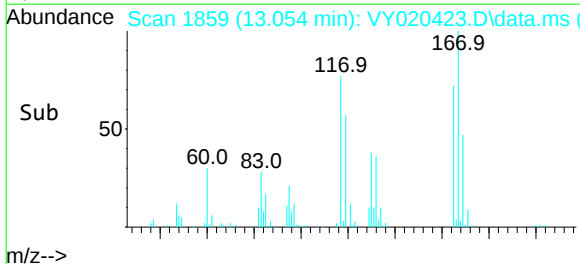
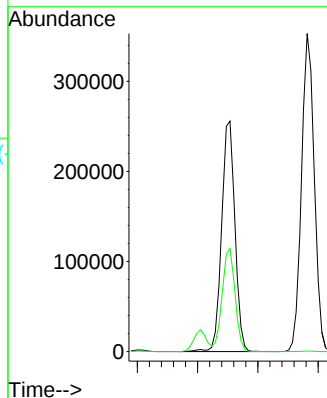
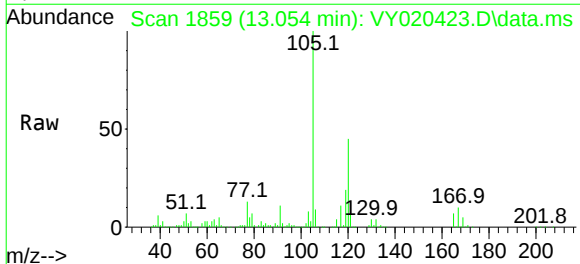
RT: 13.054 min Scan# 1859

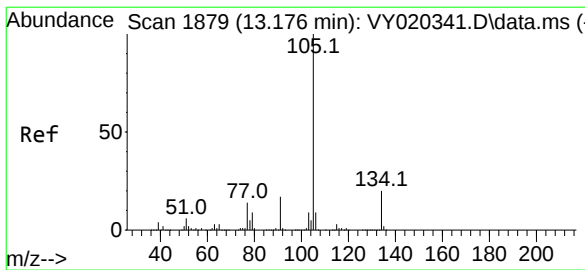
Delta R.T. 0.012 min

Lab File: VY020423.D

Acq: 25 Nov 2024 09:46

Tgt Ion:	105	Resp:	392415
Ion	Ratio	Lower	Upper
105	100		
120	43.4	22.0	66.0





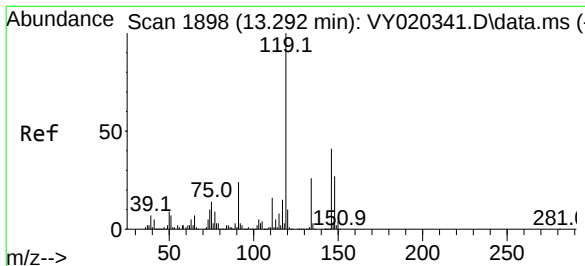
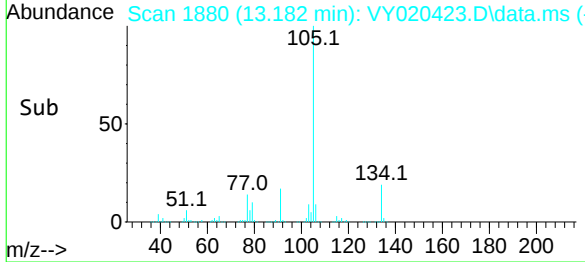
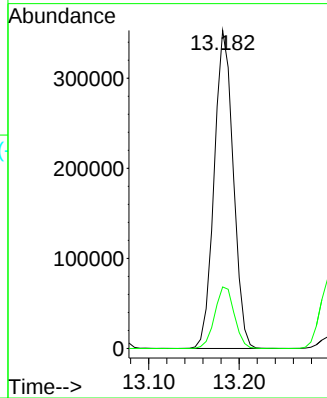
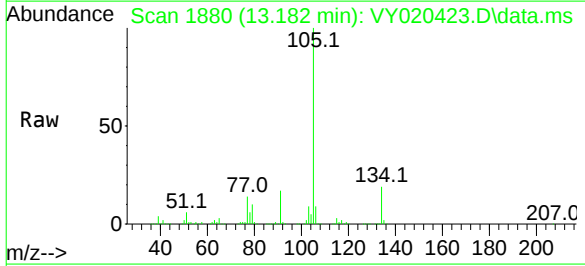
#85
 sec-Butylbenzene
 Concen: 50.357 ug/l
 RT: 13.182 min Scan# 1879
 Delta R.T. 0.006 min
 Lab File: VY020423.D
 Acq: 25 Nov 2024 09:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 517423
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5

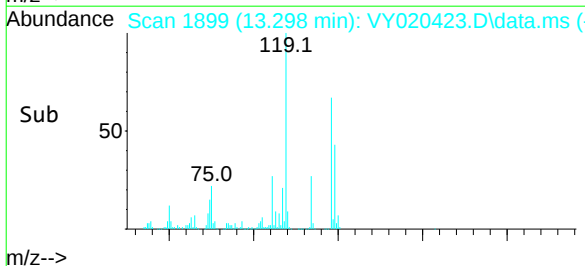
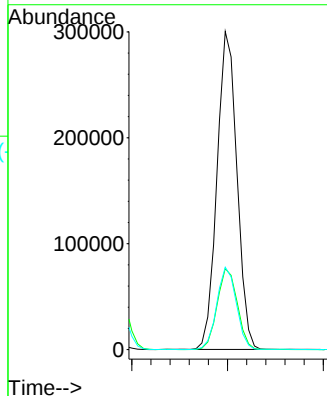
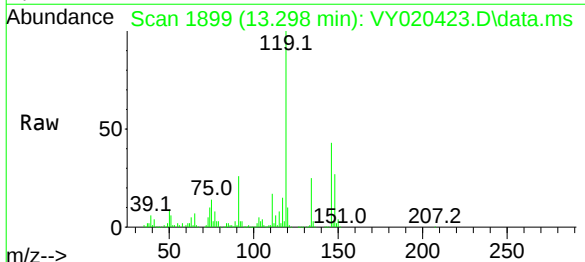
Manual Integrations
 APPROVED

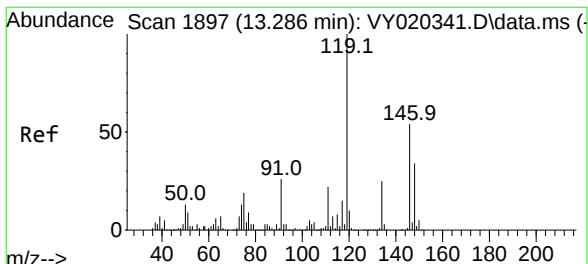
Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024



#86
 p-Isopropyltoluene
 Concen: 54.696 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.006 min
 Lab File: VY020423.D
 Acq: 25 Nov 2024 09:46

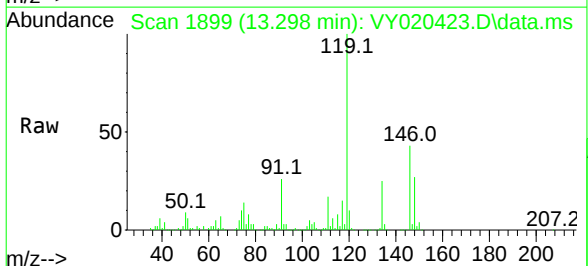
Tgt Ion:119 Resp: 434534
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 25.4 12.3 36.8





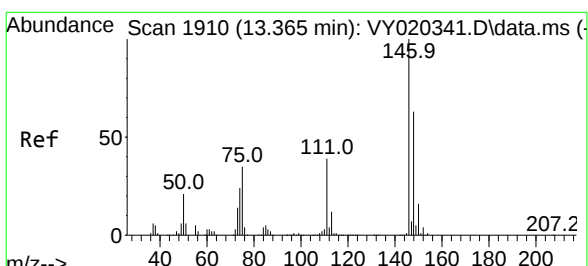
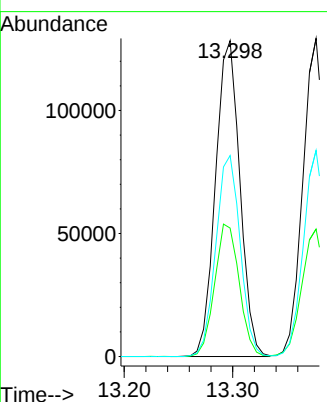
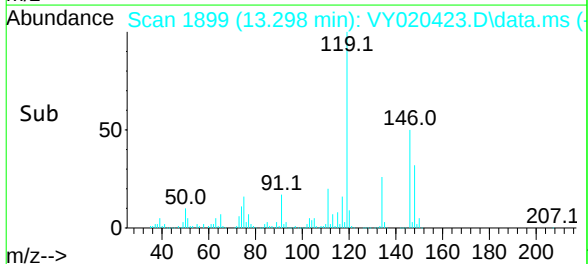
#87
 1,3-Dichlorobenzene
 Concen: 51.746 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.012 min
 Lab File: VY020423.D
 Acq: 25 Nov 2024 09:46

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

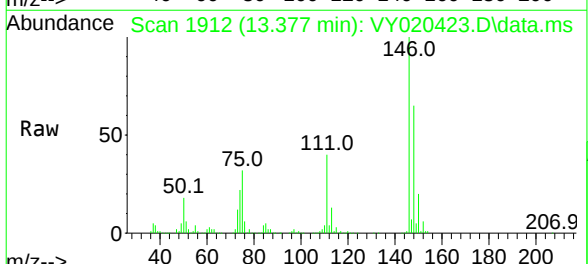


Tgt Ion:	146	Resp:	200328
Ion Ratio	Lower	Upper	
146	100		
111	42.3	20.5	61.6
148	63.6	32.1	96.5

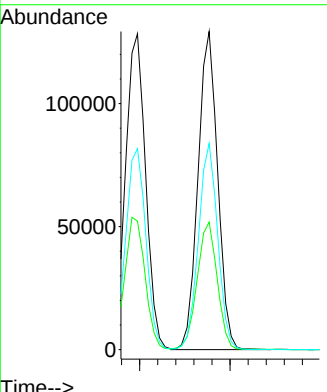
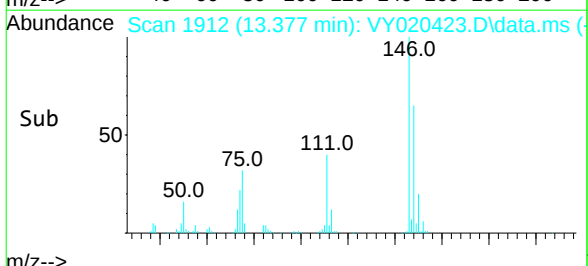
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024

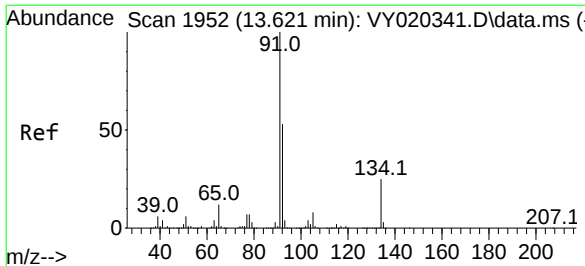


#88
 1,4-Dichlorobenzene
 Concen: 52.843 ug/l
 RT: 13.377 min Scan# 1912
 Delta R.T. 0.012 min
 Lab File: VY020423.D
 Acq: 25 Nov 2024 09:46



Tgt Ion:	146	Resp:	195463
Ion Ratio	Lower	Upper	
146	100		
111	41.1	19.9	59.6
148	63.6	32.0	96.2





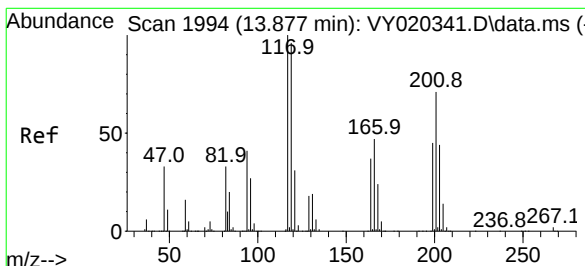
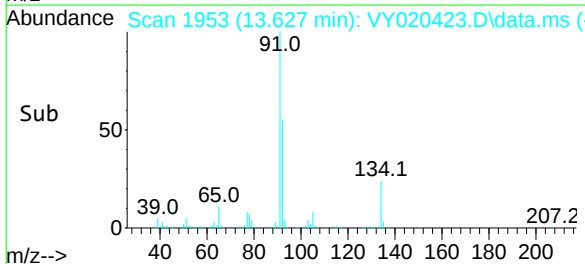
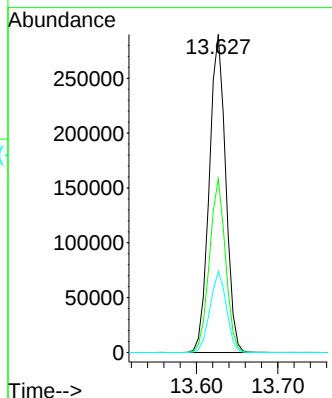
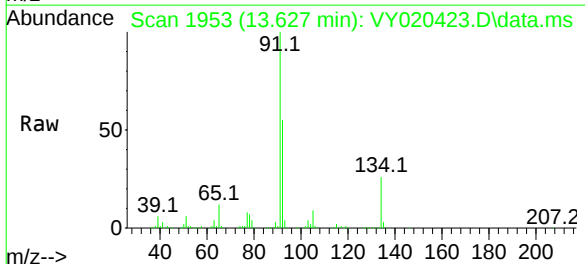
#89
n-Butylbenzene
Concen: 53.431 ug/l
RT: 13.627 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 406503
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.5
134 25.4 12.2 36.4

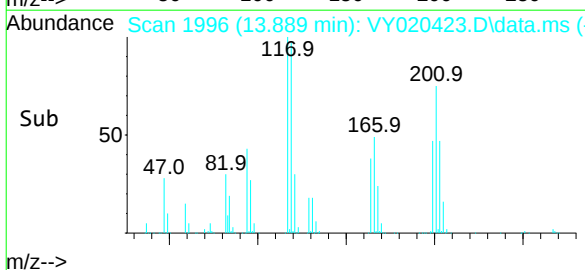
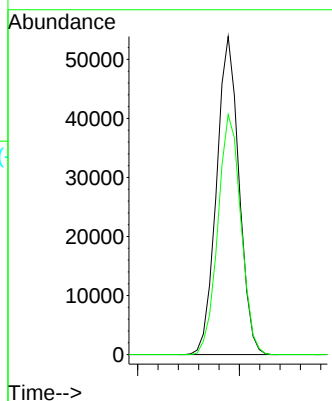
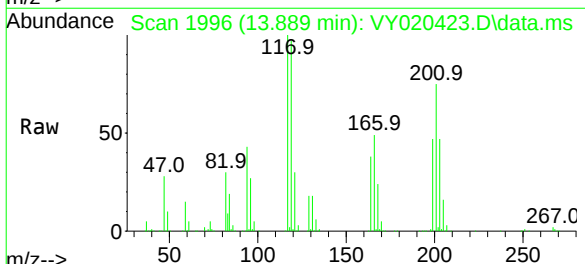
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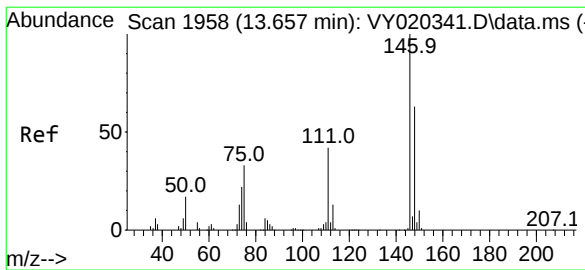
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#90
Hexachloroethane
Concen: 53.966 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion:117 Resp: 82749
Ion Ratio Lower Upper
117 100
201 77.3 37.1 111.3





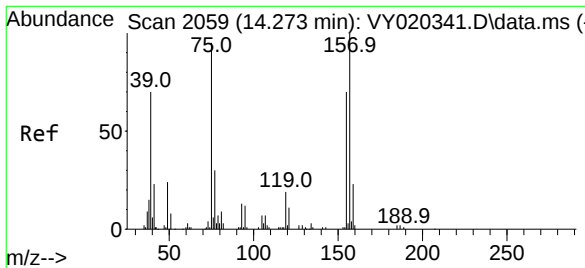
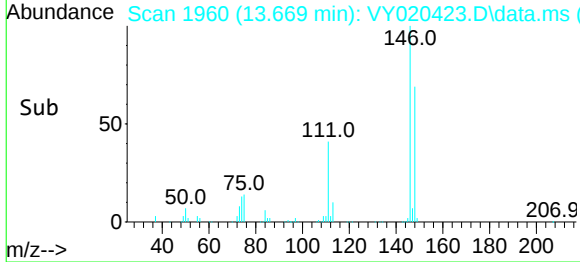
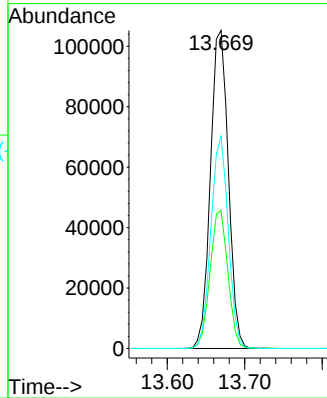
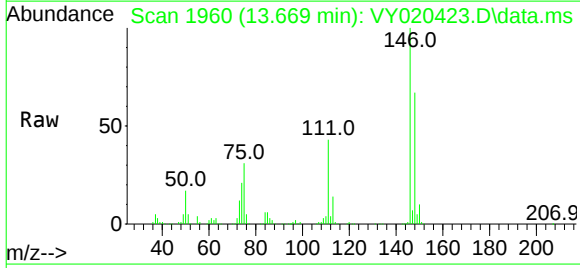
#91
1,2-Dichlorobenzene
Concen: 52.373 ug/l
RT: 13.669 min Scan# 1958
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 146 Resp: 168933
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.5
148 64.8 31.8 95.4

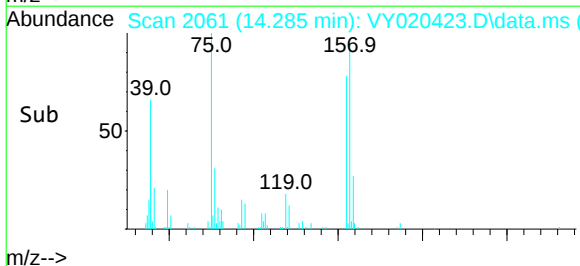
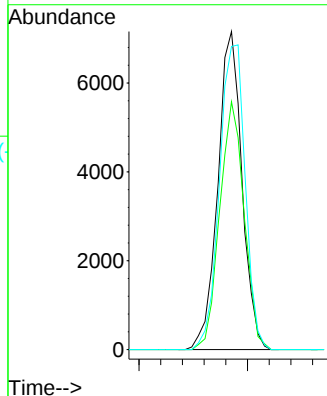
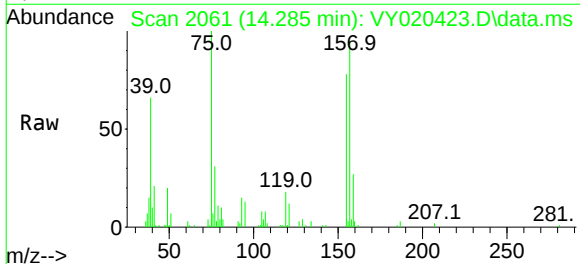
Manual Integrations
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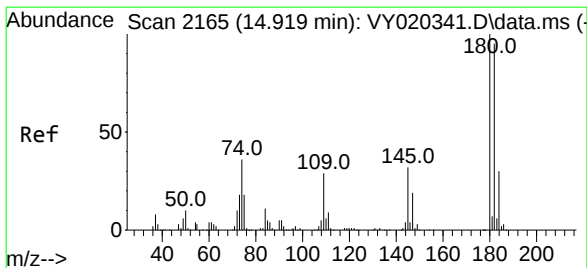
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.602 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion: 75 Resp: 11052
Ion Ratio Lower Upper
75 100
155 78.7 39.7 119.1
157 102.1 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 52.372 ug/l

RT: 14.931 min Scan# 2165

Delta R.T. 0.012 min

Lab File: VY020423.D

Acq: 25 Nov 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

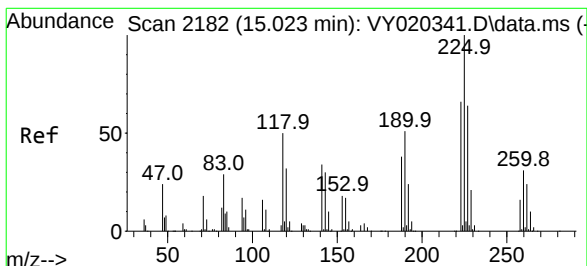
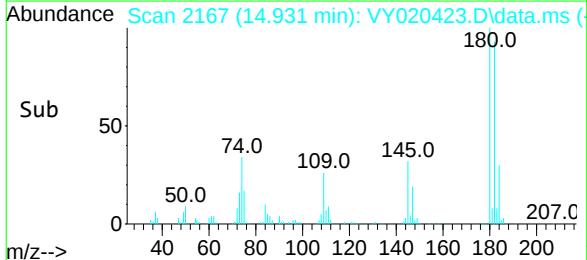
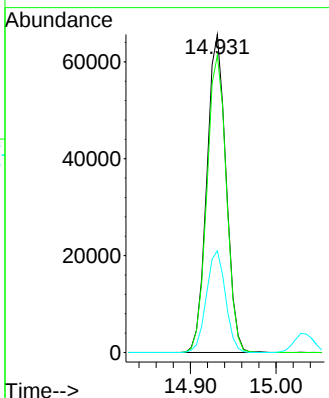
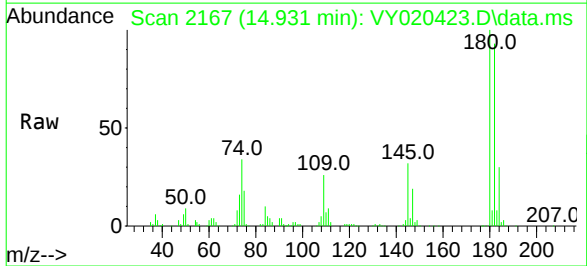
VSTDCCC050

Tgt Ion:	180	Resp:	102140
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.6	142.8
145	31.8	15.8	47.3

Manual Integrations

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Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#94

Hexachlorobutadiene

Concen: 57.131 ug/l

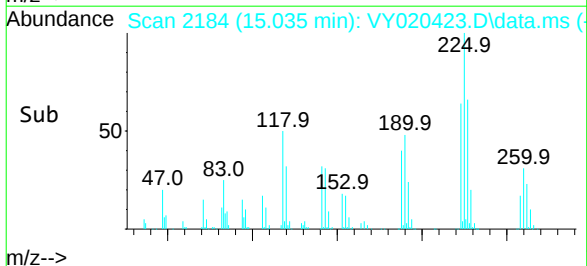
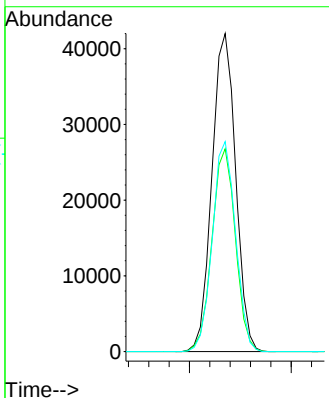
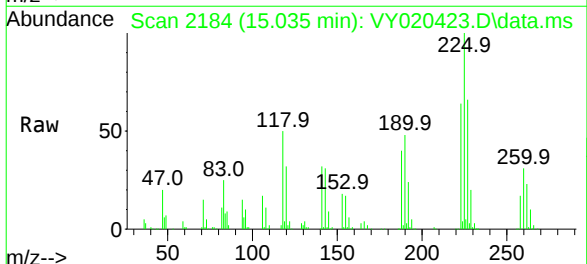
RT: 15.035 min Scan# 2184

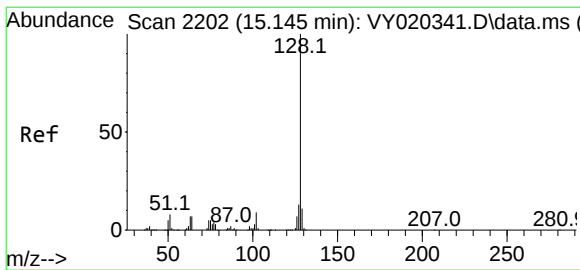
Delta R.T. 0.012 min

Lab File: VY020423.D

Acq: 25 Nov 2024 09:46

Tgt Ion:	225	Resp:	68013
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.9	95.5
227	64.7	32.3	96.8





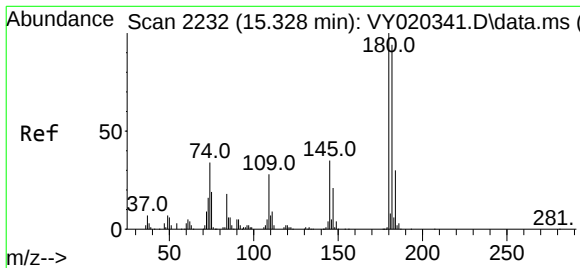
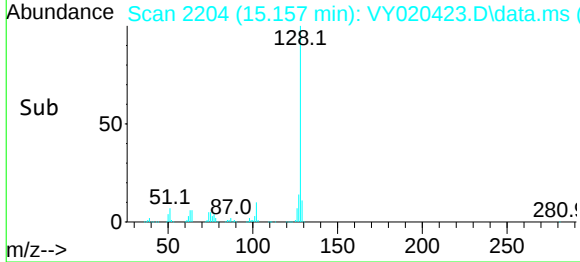
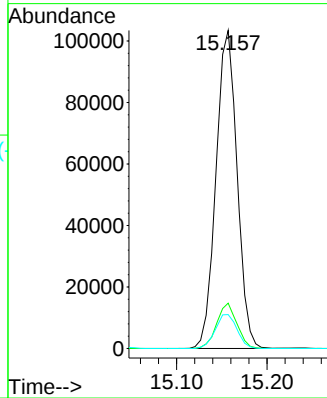
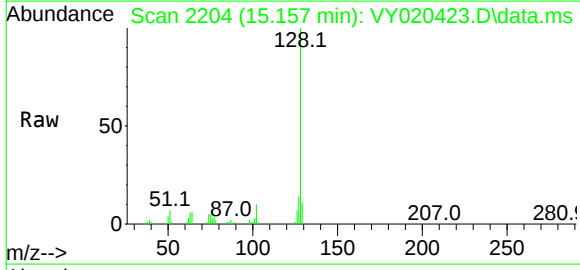
#95
Naphthalene
Concen: 49.944 ug/l
RT: 15.157 min Scan# 2204
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 167750
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.252 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.012 min
Lab File: VY020423.D
Acq: 25 Nov 2024 09:46

Tgt Ion:180 Resp: 83798
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.3
145 33.4 16.9 50.6

