

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
 Data File : VY020474.D
 Acq On : 02 Dec 2024 10:01
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024

Quant Time: Dec 02 14:35:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 02 14:33:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	173855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	272895	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	216671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	99204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	30540	17.272	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	34.540%#		
35) Dibromofluoromethane	7.652	113	30062	17.498	ug/l	0.02
Spiked Amount 50.000	Range 54 - 147		Recovery =	35.000%#		
50) Toluene-d8	10.115	98	115585	17.669	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	35.340%#		
62) 4-Bromofluorobenzene	12.414	95	39749	17.373	ug/l	0.01
Spiked Amount 50.000	Range 29 - 146		Recovery =	34.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.873	85	29334	17.297	ug/l	98
3) Chloromethane	2.080	50	30125	17.564	ug/l	98
4) Vinyl Chloride	2.214	62	30774	17.578	ug/l	100
5) Bromomethane	2.605	94	17681	17.213	ug/l	98
6) Chloroethane	2.751	64	19833	18.484	ug/l	100
7) Trichlorofluoromethane	3.074	101	59688	18.204	ug/l	100
8) Diethyl Ether	3.464	74	17282	18.602	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.830	101	36846	19.286	ug/l	97
10) Methyl Iodide	4.019	142	38953	18.162	ug/l	96
11) Tert butyl alcohol	4.885	59	10503	91.571	ug/l #	73
12) 1,1-Dichloroethene	3.806	96	32806	18.178	ug/l	94
13) Acrolein	3.659	56	10862	101.148	ug/l	100
14) Allyl chloride	4.397	41	59819	18.584	ug/l	95
15) Acrylonitrile	5.074	53	35750	92.357	ug/l	98
16) Acetone	3.879	43	34537	78.557	ug/l	100
17) Carbon Disulfide	4.123	76	86530	16.752	ug/l	100
18) Methyl Acetate	4.397	43	16333	17.479	ug/l	96
19) Methyl tert-butyl Ether	5.128	73	84384	18.309	ug/l	94
20) Methylene Chloride	4.635	84	34701	18.555	ug/l	96
21) trans-1,2-Dichloroethene	5.135	96	36728	18.322	ug/l	98
22) Diisopropyl ether	6.031	45	121718	19.016	ug/l	96
23) Vinyl Acetate	5.976	43	310990	91.859	ug/l	100
24) 1,1-Dichloroethane	5.933	63	73205	18.997	ug/l	100
25) 2-Butanone	6.909	43	47558	85.666	ug/l	96
26) 2,2-Dichloropropane	6.903	77	69202	18.987	ug/l	99
27) cis-1,2-Dichloroethene	6.909	96	44794	19.137	ug/l	97
28) Bromochloromethane	7.256	49	25293	17.577	ug/l	96
29) Tetrahydrofuran	7.274	42	28041	88.539	ug/l	99
30) Chloroform	7.433	83	75524	19.096	ug/l	99
31) Cyclohexane	7.707	56	63389	18.196	ug/l	97
32) 1,1,1-Trichloroethane	7.628	97	71648	18.814	ug/l	98
36) 1,1-Dichloropropene	7.848	75	54666	18.842	ug/l	99
37) Ethyl Acetate	6.994	43	20808	18.104	ug/l	98
38) Carbon Tetrachloride	7.829	117	65522	18.923	ug/l	97
39) Methylcyclohexane	9.116	83	65702	18.250	ug/l	97
40) Benzene	8.091	78	160862	18.806	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	10591	8.489	ug/l	94
42) 1,2-Dichloroethane	8.165	62	41621	18.518	ug/l	100
43) Isopropyl Acetate	8.207	43	42639	18.371	ug/l #	85
44) Trichloroethene	8.872	130	40754	19.326	ug/l	98
45) 1,2-Dichloropropane	9.146	63	38665	19.316	ug/l	97
46) Dibromomethane	9.238	93	18517	18.684	ug/l	97
47) Bromodichloromethane	9.433	83	55296	18.937	ug/l	97
48) Methyl methacrylate	9.225	41	19499	18.016	ug/l	96
49) 1,4-Dioxane	9.238	88	3332	351.726	ug/l #	94
51) 4-Methyl-2-Pentanone	10.006	43	103525	90.320	ug/l	98
52) Toluene	10.176	92	100871	18.901	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	48598	18.538	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	58282	18.812	ug/l	95
55) 1,1,2-Trichloroethane	10.579	97	24784	18.746	ug/l	99
56) Ethyl methacrylate	10.445	69	33004	17.643	ug/l	94
57) 1,3-Dichloropropane	10.725	76	43597	18.415	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	78881	90.062	ug/l	98
59) 2-Hexanone	10.768	43	71529	86.505	ug/l	97
60) Dibromochloromethane	10.920	129	33982	18.462	ug/l	99
61) 1,2-Dibromoethane	11.024	107	22549	18.651	ug/l	96
64) Tetrachloroethene	10.652	164	34652	18.927	ug/l	98
65) Chlorobenzene	11.451	112	104028	19.155	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	37502	19.471	ug/l	98
67) Ethyl Benzene	11.524	91	196572	19.310	ug/l	99
68) m/p-Xylenes	11.633	106	144999	38.899	ug/l	99
69) o-Xylene	11.963	106	67545	19.342	ug/l	97
70) Styrene	11.975	104	112029	19.228	ug/l	98
71) Bromoform	12.139	173	18279	18.666	ug/l #	99
73) Isopropylbenzene	12.261	105	189327	19.725	ug/l	99
74) N-amyl acetate	12.078	43	34108	18.130	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	26261	19.025	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	19652m	10.489	ug/l	
77) Bromobenzene	12.536	156	38634	19.436	ug/l	96
78) n-propylbenzene	12.603	91	225997	19.886	ug/l	98
79) 2-Chlorotoluene	12.688	91	128038	19.967	ug/l	98
80) 1,3,5-Trimethylbenzene	12.743	105	154158	20.041	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	9306	18.895	ug/l	97
82) 4-Chlorotoluene	12.786	91	129199	19.743	ug/l	99
83) tert-Butylbenzene	13.005	119	139745	20.095	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	148672	19.886	ug/l	100
85) sec-Butylbenzene	13.182	105	198601	19.927	ug/l	100
86) p-Isopropyltoluene	13.298	119	163704	19.877	ug/l	100
87) 1,3-Dichlorobenzene	13.298	146	74277	19.376	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	73525	19.592	ug/l	99
89) n-Butylbenzene	13.627	91	150436	19.694	ug/l	99
90) Hexachloroethane	13.889	117	31117	19.387	ug/l	98
91) 1,2-Dichlorobenzene	13.664	146	63283	19.466	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3799	18.180	ug/l	98
93) 1,2,4-Trichlorobenzene	14.932	180	32743	17.912	ug/l	98
94) Hexachlorobutadiene	15.029	225	23870	18.665	ug/l	98
95) Naphthalene	15.151	128	52412	17.718	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	26414	17.907	ug/l	99

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Response via : Initial Calibration

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

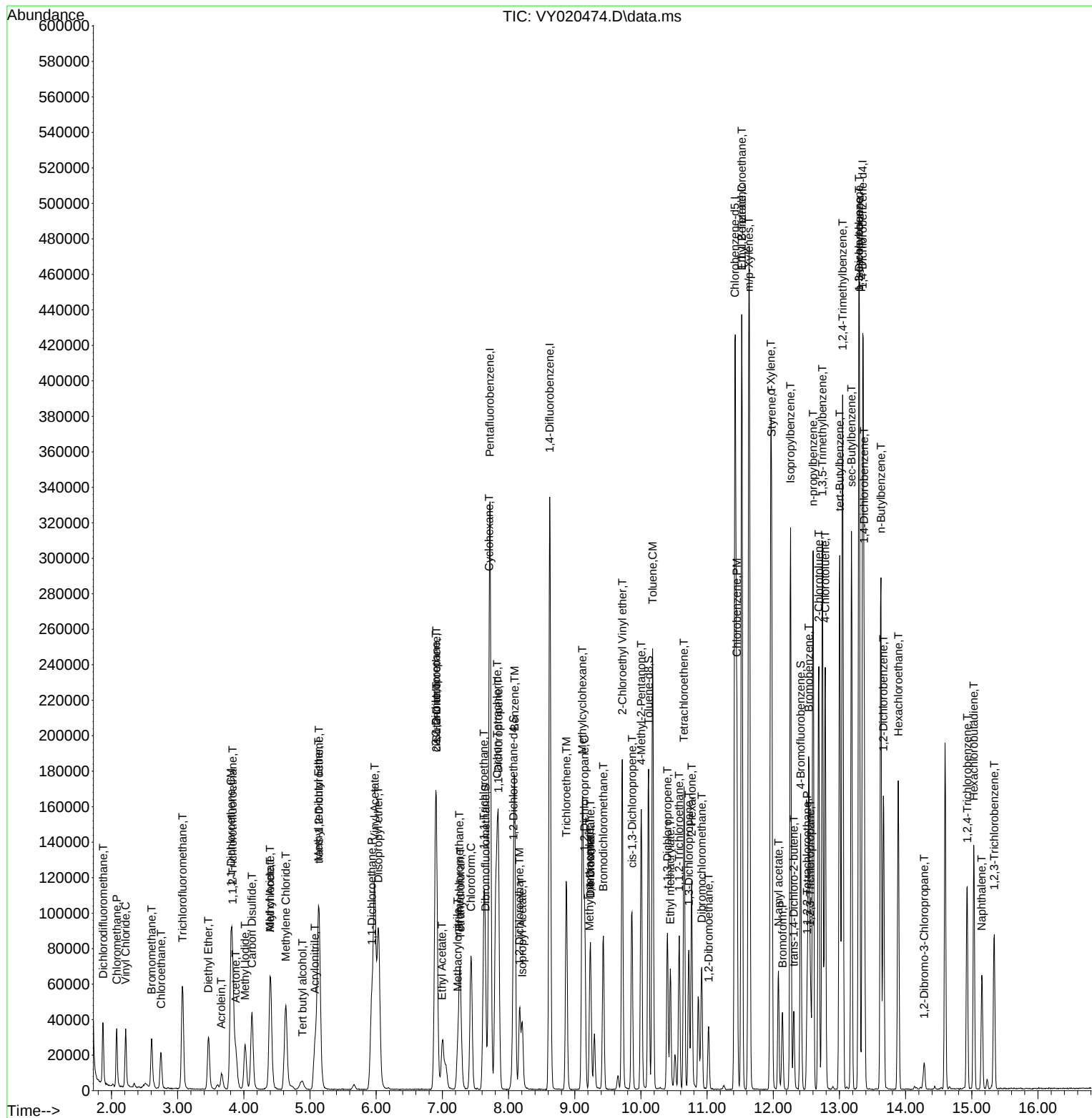
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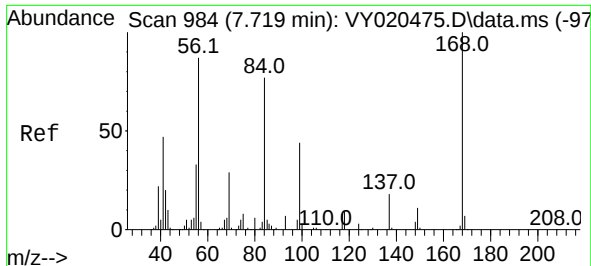
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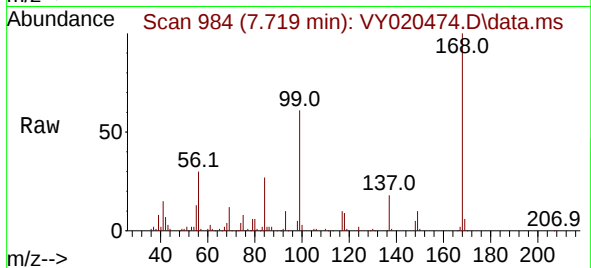
Reviewed By :Romaben Patel 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 984
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

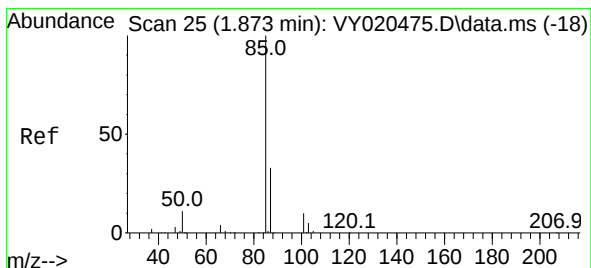
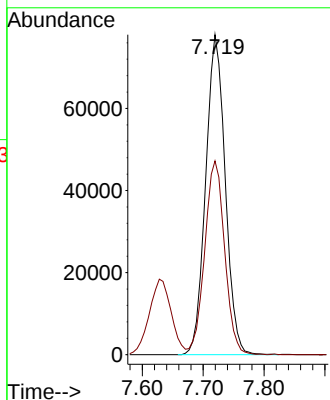
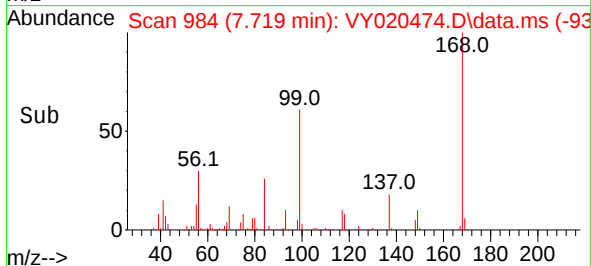
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:168 Resp: 17385
Ion Ratio Lower Upper
168 100
99 60.5 46.6 69.8

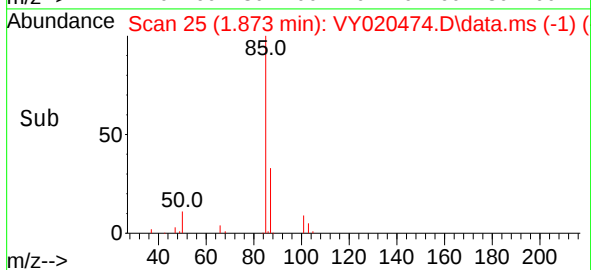
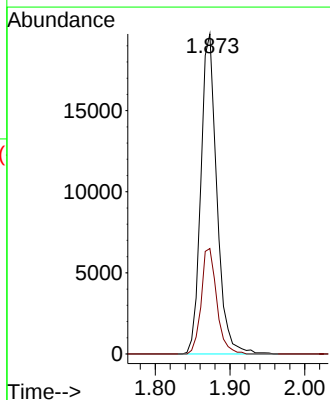
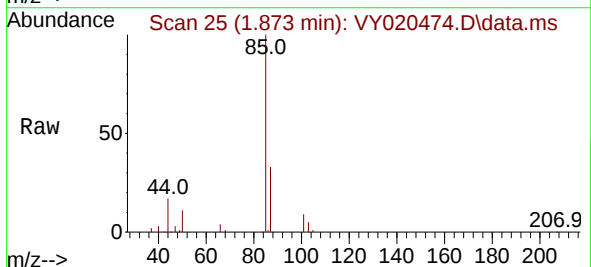
Manual Integrations
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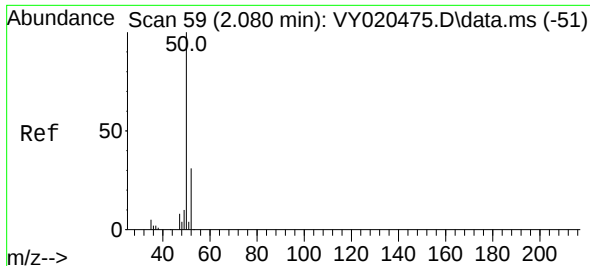
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#2
Dichlorodifluoromethane
Concen: 17.297 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

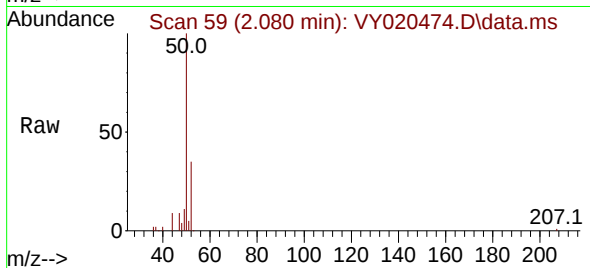
Tgt Ion: 85 Resp: 29334
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2





#3
Chloromethane
Concen: 17.564 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

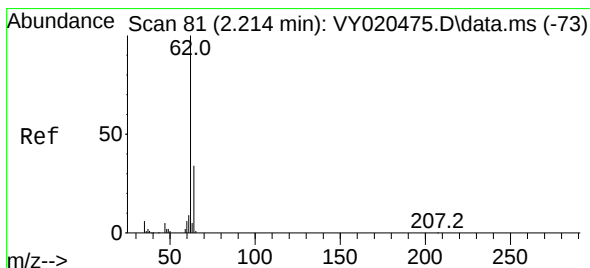
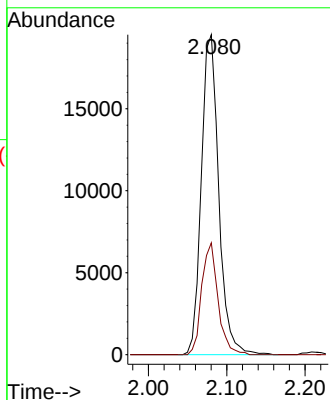
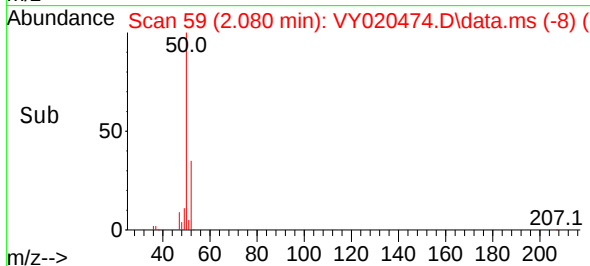
Instrument :
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Tgt Ion: 50 Resp: 30124
Ion Ratio Lower Upper
50 100
52 35.0 26.9 40.3

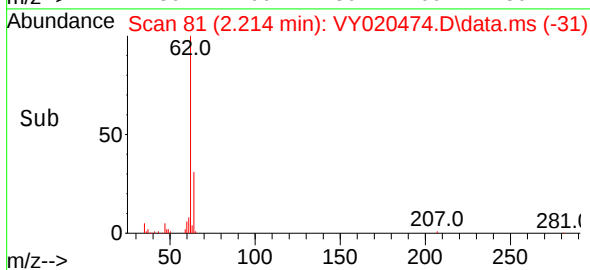
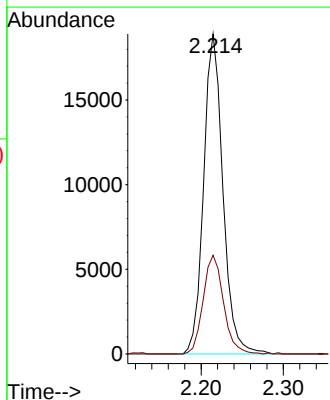
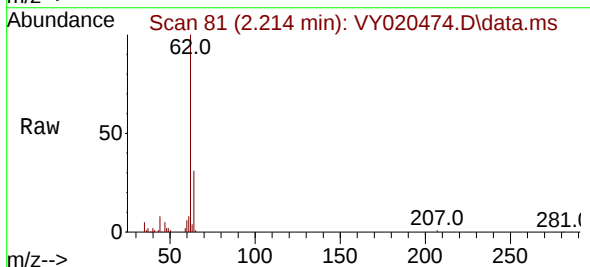
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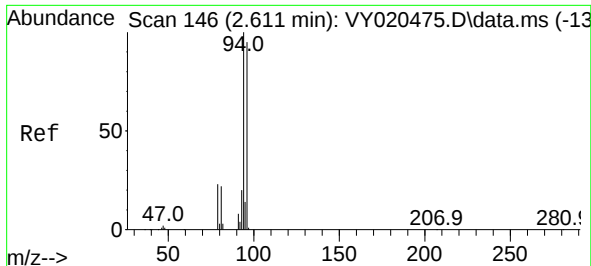
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#4
Vinyl Chloride
Concen: 17.578 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

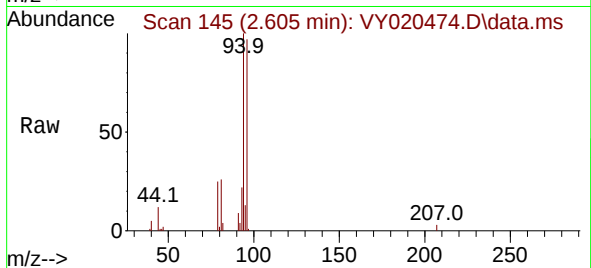
Tgt Ion: 62 Resp: 30774
Ion Ratio Lower Upper
62 100
64 30.8 24.7 37.1





#5
Bromomethane
Concen: 17.213 ug/l
RT: 2.605 min Scan# 146
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

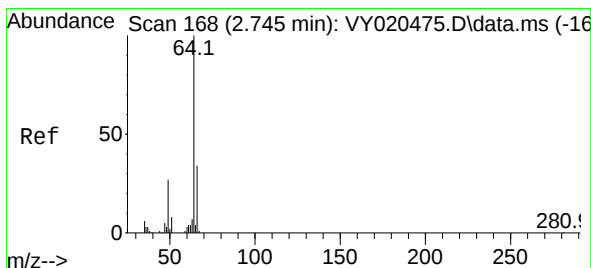
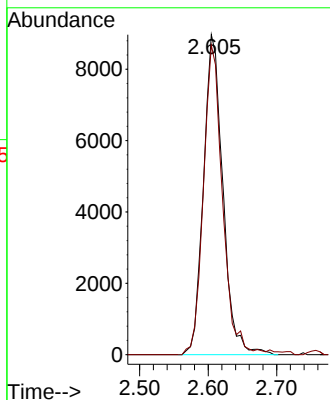
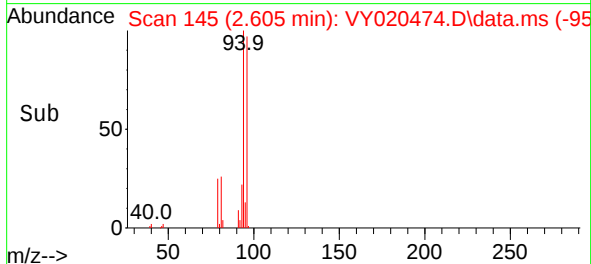
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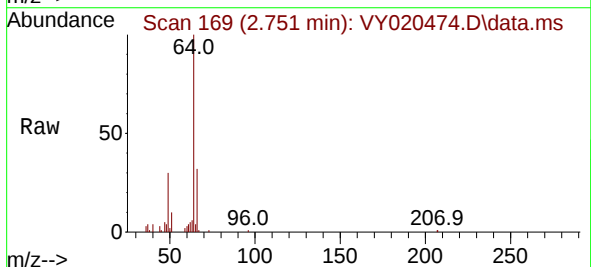
Tgt Ion: 94 Resp: 1768
Ion Ratio Lower Upper
94 100
96 96.7 75.4 113.2

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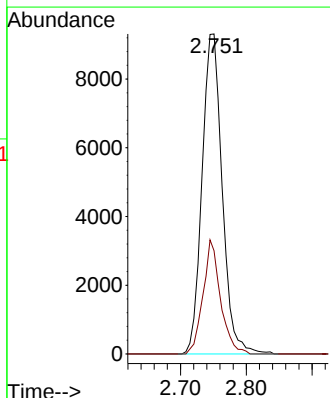
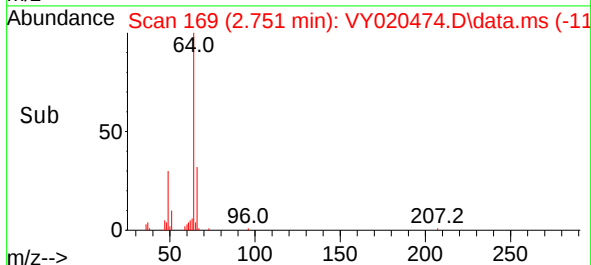
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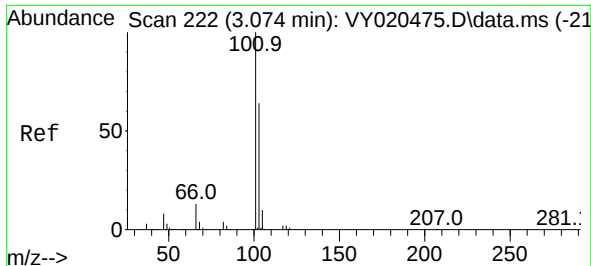


#6
Chloroethane
Concen: 18.484 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01



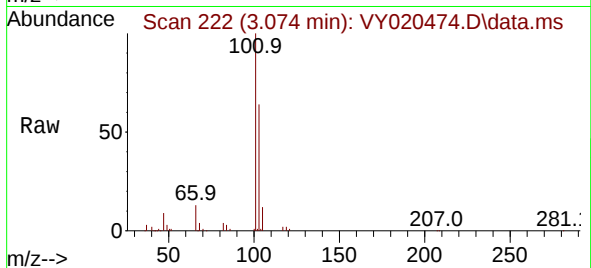
Tgt Ion: 64 Resp: 19833
Ion Ratio Lower Upper
64 100
66 32.3 25.7 38.5





#7
Trichlorofluoromethane
Concen: 18.204 ug/l
RT: 3.074 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

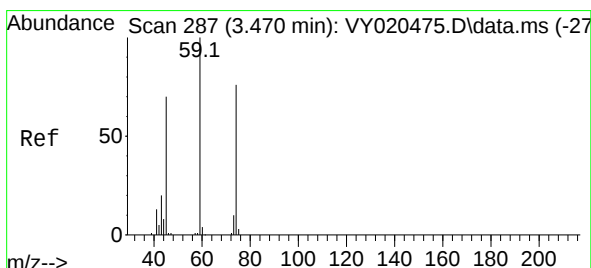
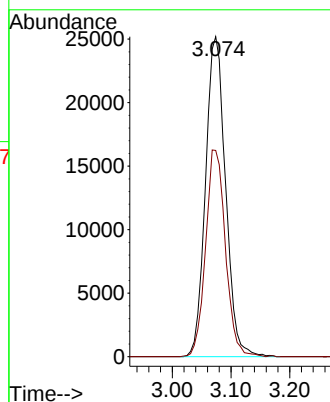
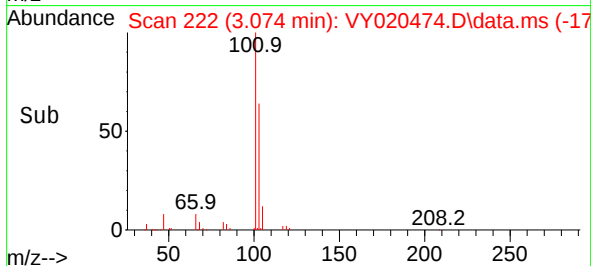
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Tgt Ion:101 Resp: 5968
Ion Ratio Lower Upper
101 100
103 64.5 51.5 77.3

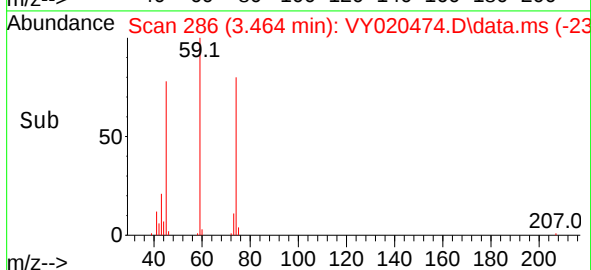
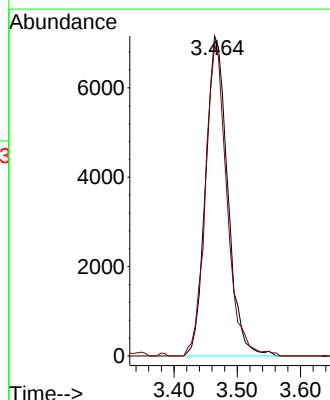
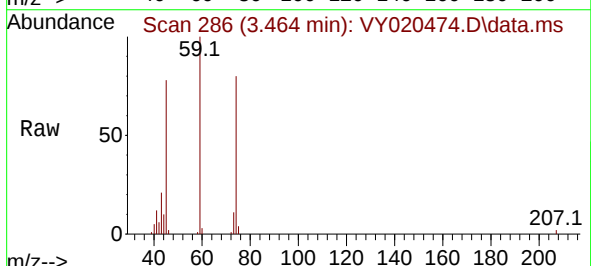
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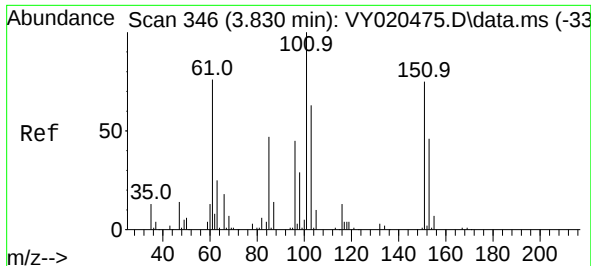
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#8
Diethyl Ether
Concen: 18.602 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 74 Resp: 17282
Ion Ratio Lower Upper
74 100
45 96.1 53.6 160.8





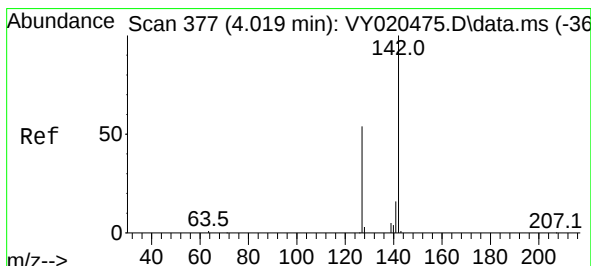
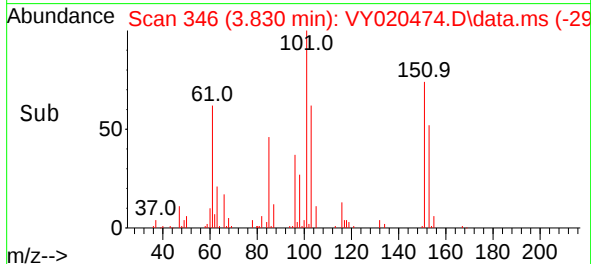
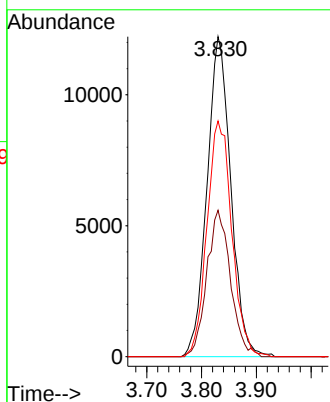
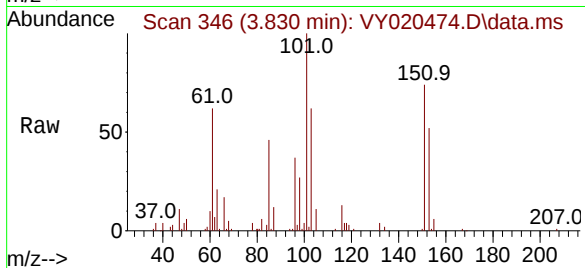
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.286 ug/l
RT: 3.830 min Scan# 346
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 36840
Ion Ratio Lower Upper
101 100
85 45.6 38.0 57.0
151 76.8 59.6 89.4

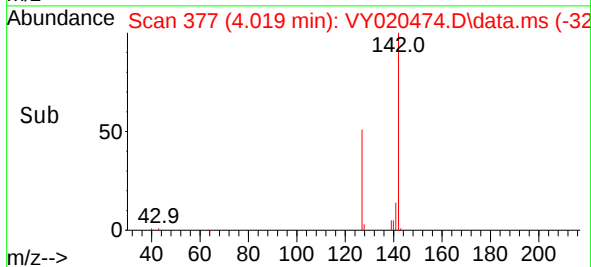
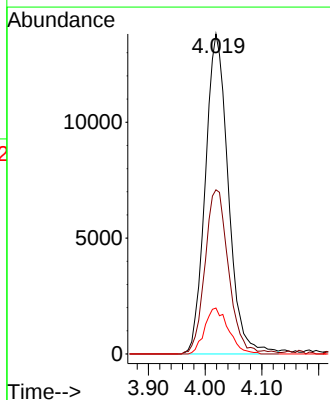
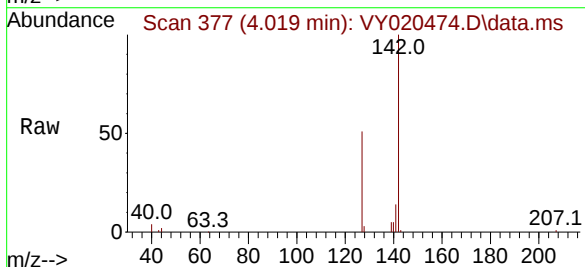
Manual Integrations
APPROVED

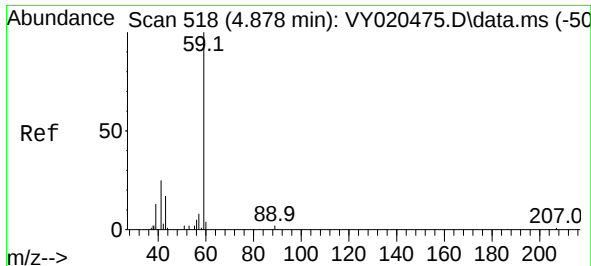
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#10
Methyl Iodide
Concen: 18.162 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

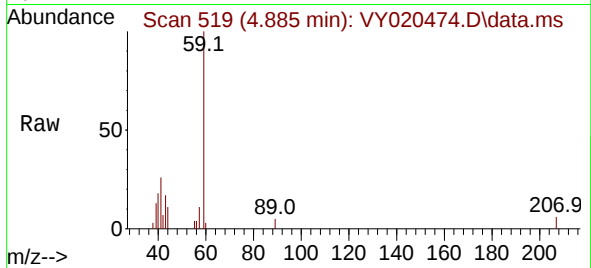
Tgt Ion:142 Resp: 38953
Ion Ratio Lower Upper
142 100
127 52.4 38.9 58.3
141 14.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 91.571 ug/l
RT: 4.885 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

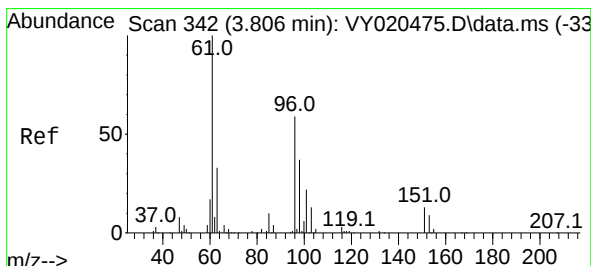
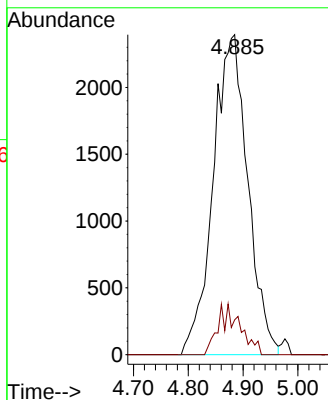
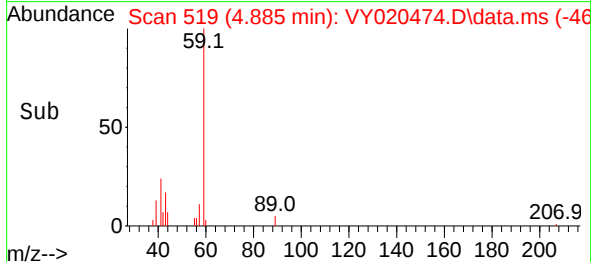
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 59 Resp: 1050
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2

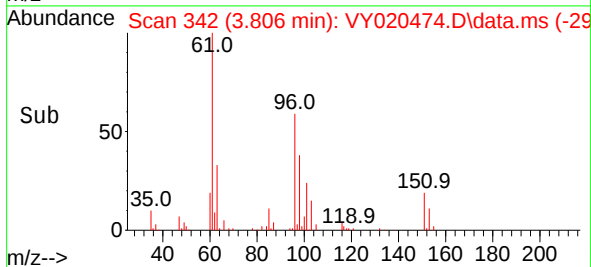
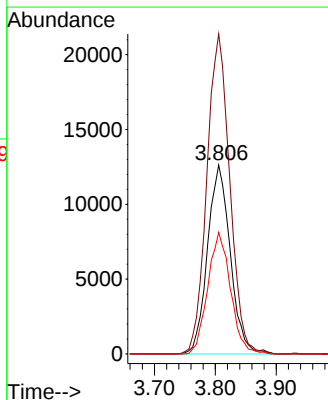
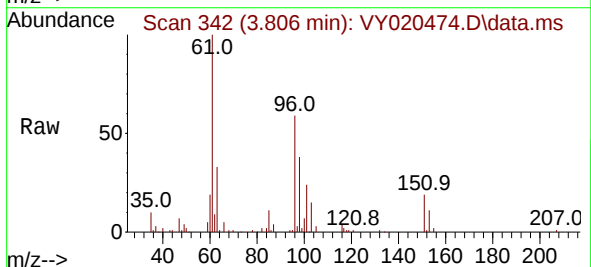
Manual Integrations
APPROVED

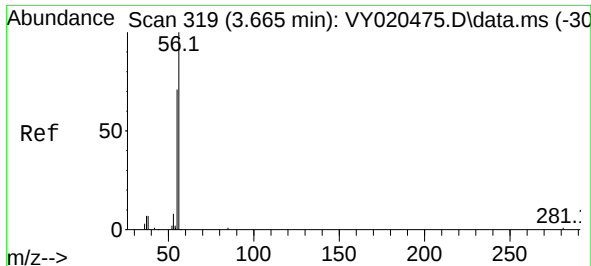
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#12
1,1-Dichloroethene
Concen: 18.178 ug/l
RT: 3.806 min Scan# 342
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

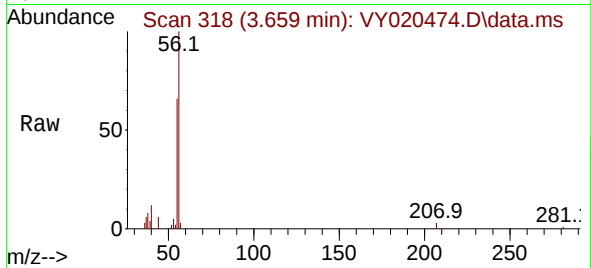
Tgt Ion: 96 Resp: 32806
Ion Ratio Lower Upper
96 100
61 169.3 143.3 214.9
98 64.3 49.8 74.8





#13
Acrolein
Concen: 101.148 ug/l
RT: 3.659 min Scan# 319
Delta R.T. -0.000 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

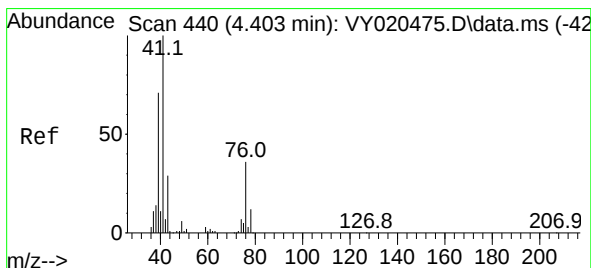
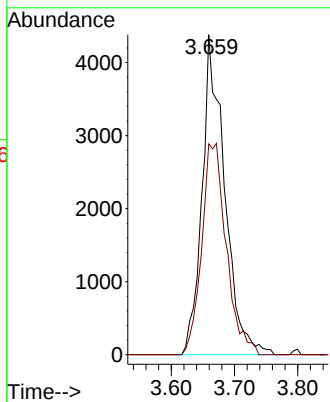
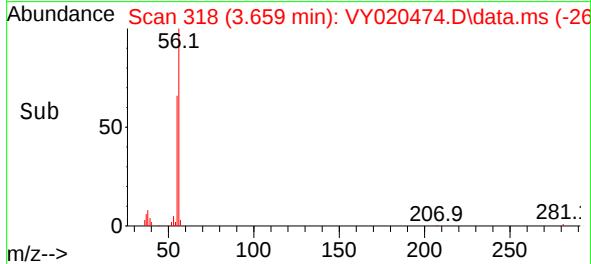
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 10862
Ion Ratio Lower Upper
56 100
55 72.0 57.7 86.5

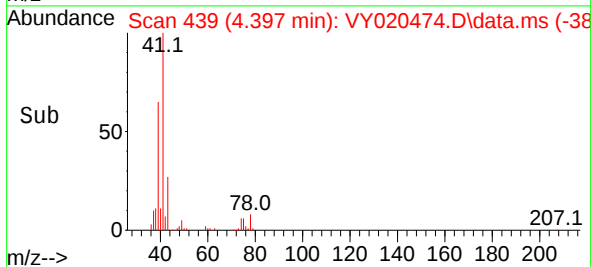
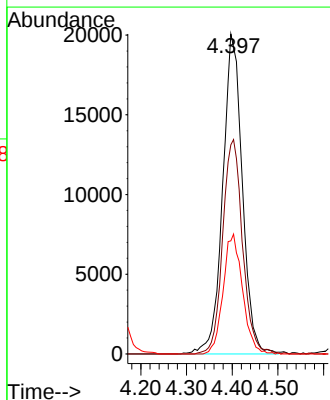
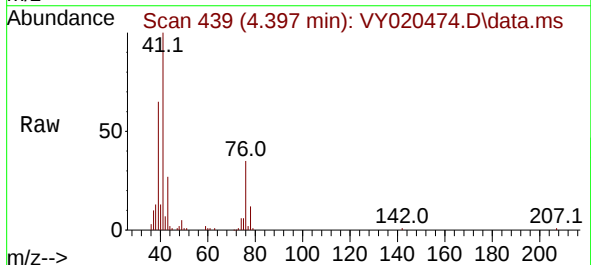
Manual Integrations
APPROVED

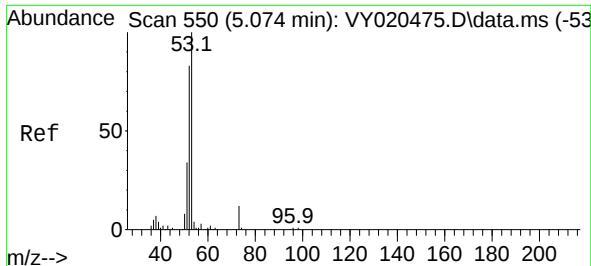
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#14
Allyl chloride
Concen: 18.584 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

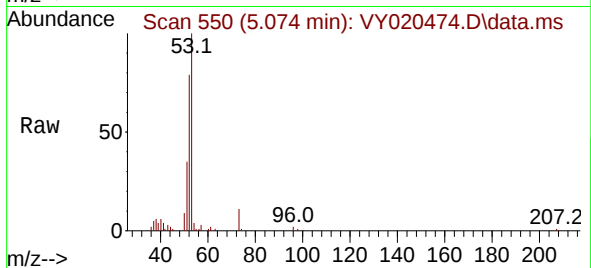
Tgt Ion: 41 Resp: 59819
Ion Ratio Lower Upper
41 100
39 67.8 58.8 88.2
76 37.0 29.7 44.5





#15
Acrylonitrile
Concen: 92.357 ug/l
RT: 5.074 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

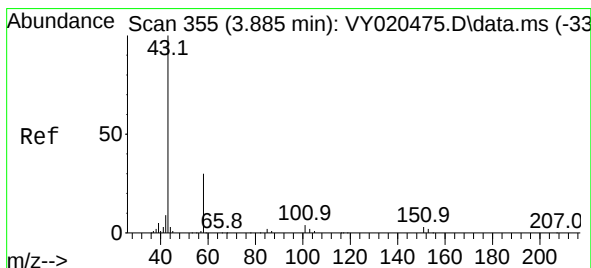
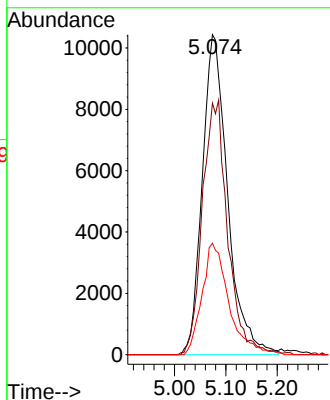
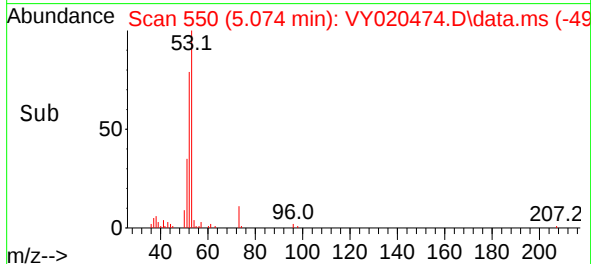
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 35750
Ion Ratio Lower Upper
53 100
52 79.6 65.2 97.8
51 36.9 30.2 45.4

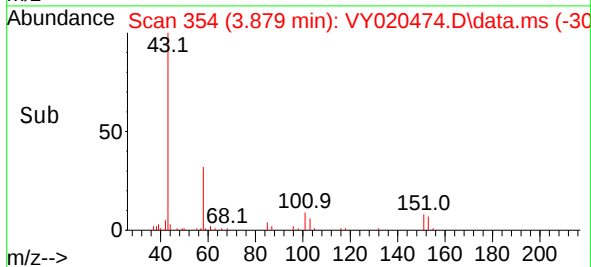
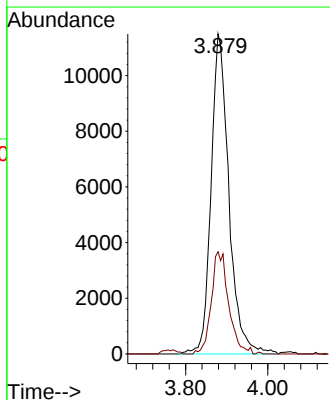
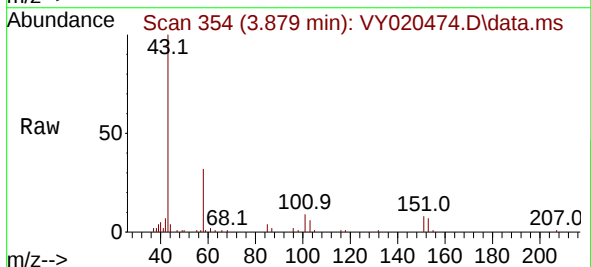
Manual Integrations
APPROVED

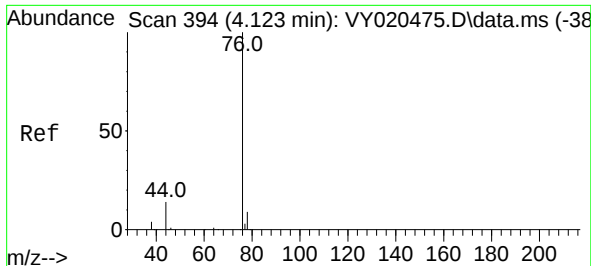
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#16
Acetone
Concen: 78.557 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

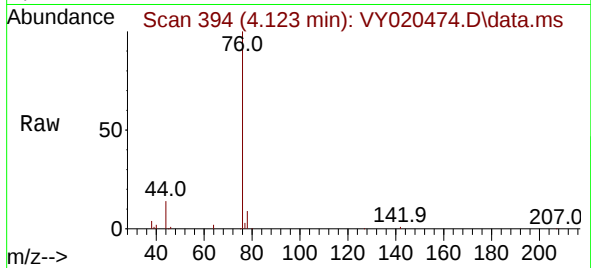
Tgt Ion: 43 Resp: 34537
Ion Ratio Lower Upper
43 100
58 32.0 25.7 38.5





#17
Carbon Disulfide
Concen: 16.752 ug/l
RT: 4.123 min Scan# 394
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

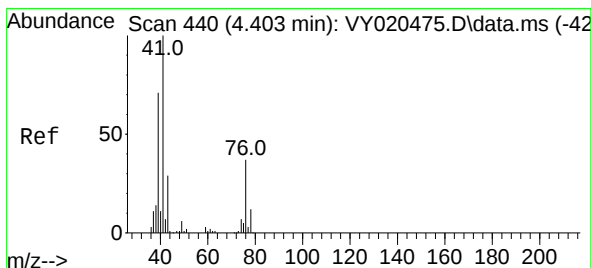
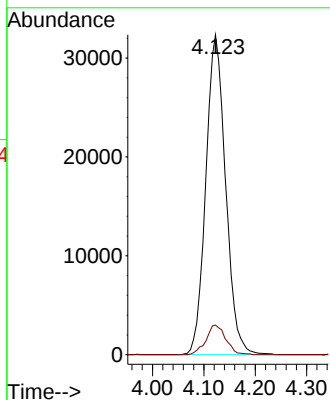
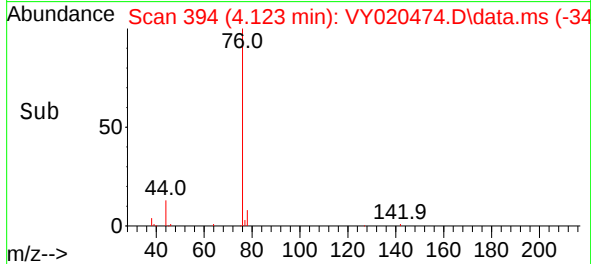
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 86530
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

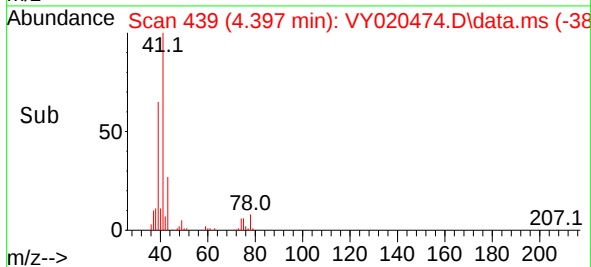
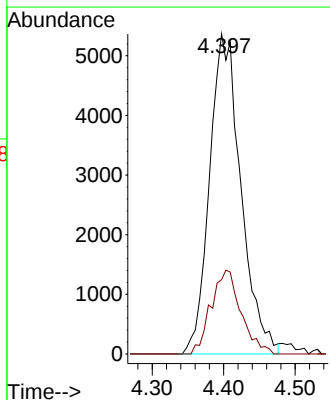
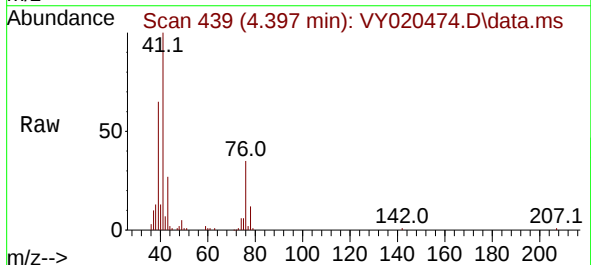
Manual Integrations
APPROVED

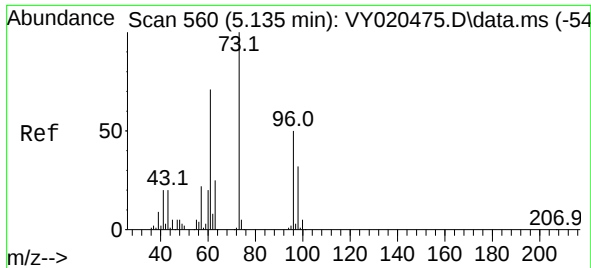
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#18
Methyl Acetate
Concen: 17.479 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 43 Resp: 16333
Ion Ratio Lower Upper
43 100
74 25.0 18.6 27.8





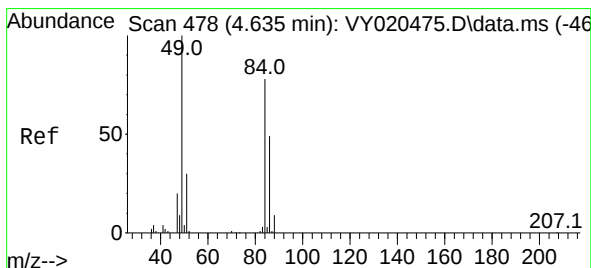
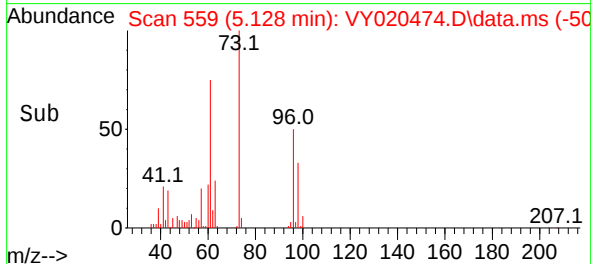
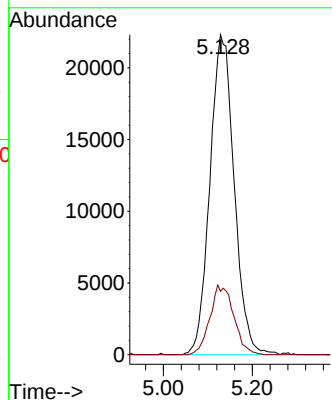
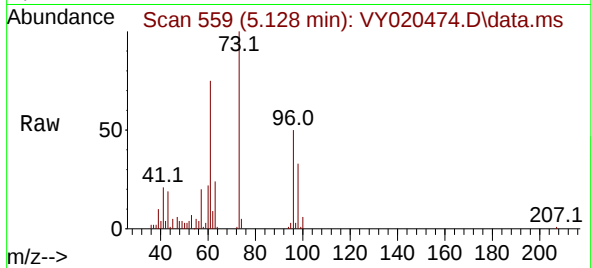
#19
Methyl tert-butyl Ether
Concen: 18.309 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 8438
Ion Ratio Lower Upper
73 100
57 19.8 18.0 27.0

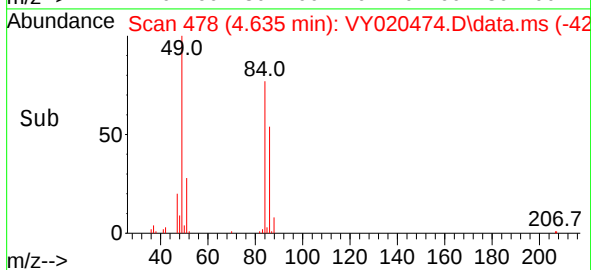
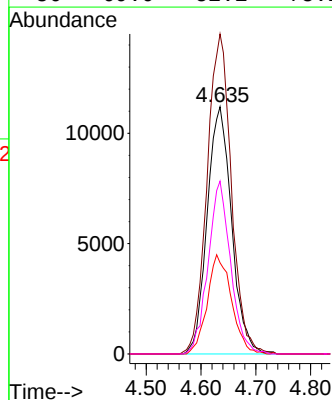
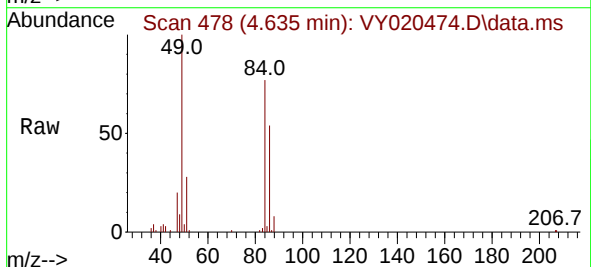
Manual Integrations
APPROVED

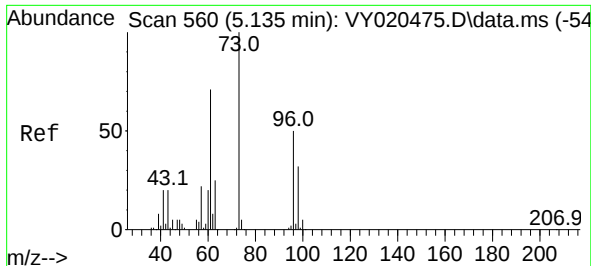
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#20
Methylene Chloride
Concen: 18.555 ug/l
RT: 4.635 min Scan# 478
Delta R.T. 0.018 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

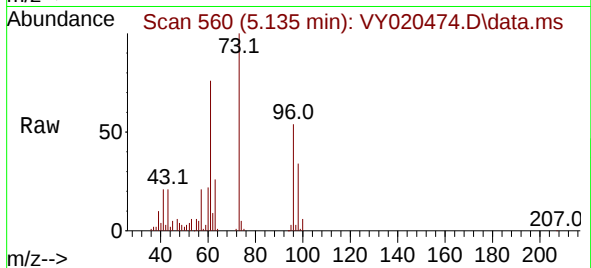
Tgt Ion: 84 Resp: 34701
Ion Ratio Lower Upper
84 100
49 129.5 104.7 157.1
51 36.9 33.4 50.0
86 69.9 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 18.322 ug/l
RT: 5.135 min Scan# 560
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

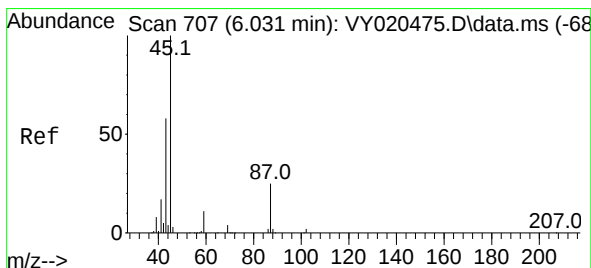
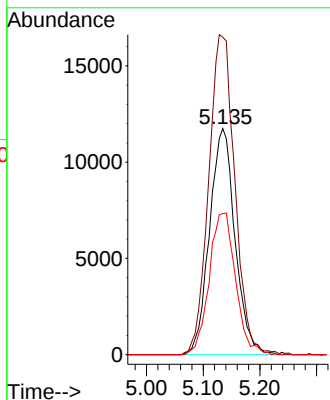
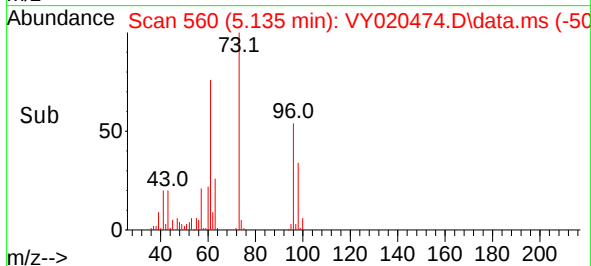
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 36728
Ion Ratio Lower Upper
96 100
61 140.4 111.6 167.4
98 62.5 46.7 70.1

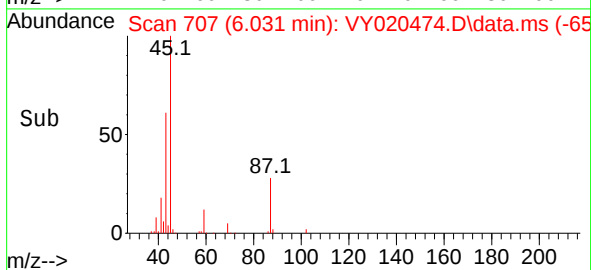
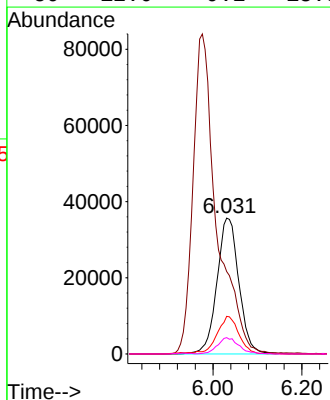
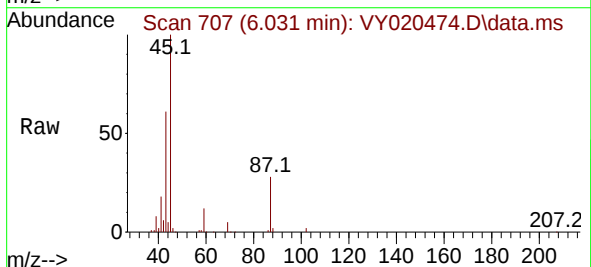
Manual Integrations
APPROVED

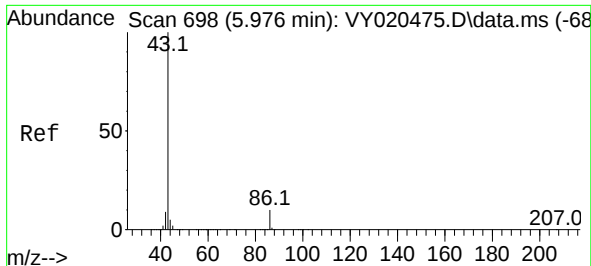
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#22
Diisopropyl ether
Concen: 19.016 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

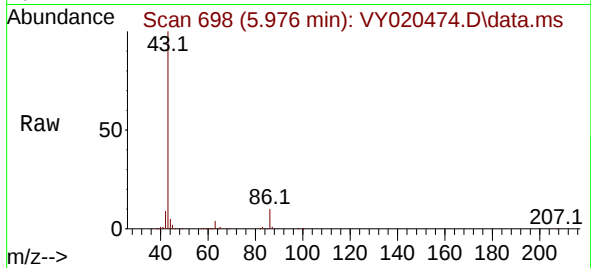
Tgt Ion: 45 Resp: 121718
Ion Ratio Lower Upper
45 100
43 60.0 44.8 67.2
87 27.5 20.6 30.8
59 12.0 9.2 13.8





#23
 Vinyl Acetate
 Concen: 91.859 ug/l
 RT: 5.976 min Scan# 698
 Delta R.T. 0.012 min
 Lab File: VY020474.D
 Acq: 02 Dec 2024 10:01

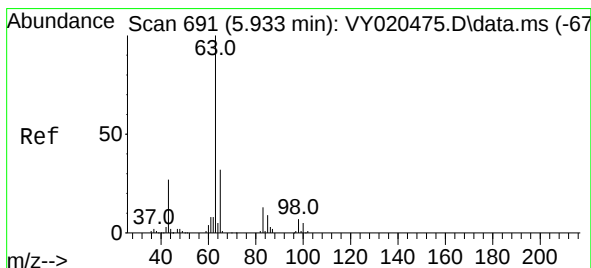
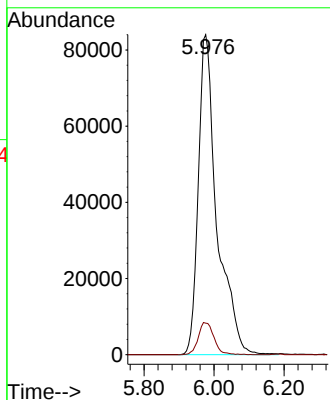
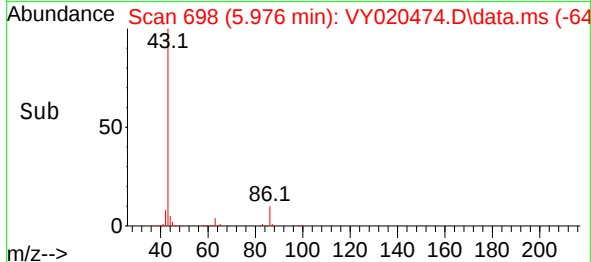
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020



Tgt Ion: 43 Resp: 310990
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.0 12.0

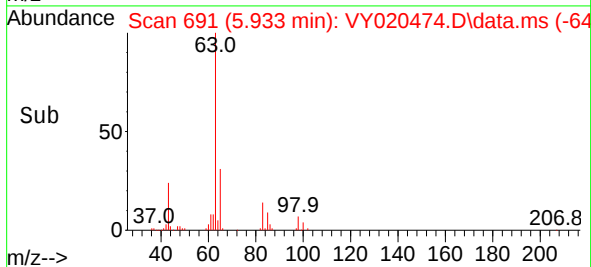
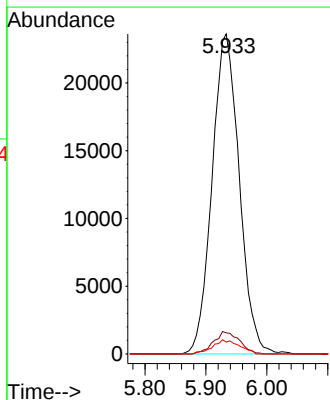
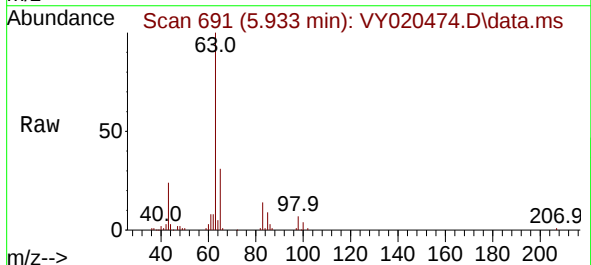
Manual Integrations
 APPROVED

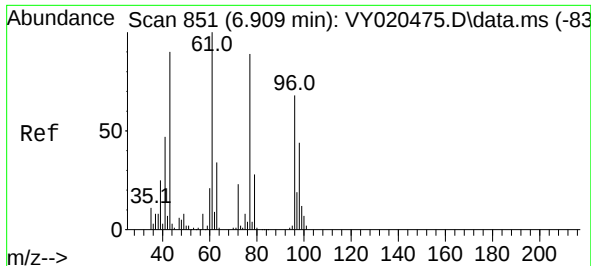
Reviewed By :Romaben Patel 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#24
 1,1-Dichloroethane
 Concen: 18.997 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.012 min
 Lab File: VY020474.D
 Acq: 02 Dec 2024 10:01

Tgt Ion: 63 Resp: 73205
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 3.7 2.0 5.8





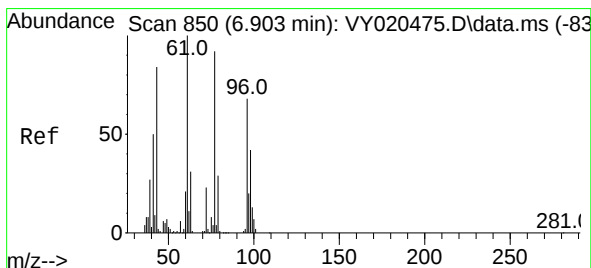
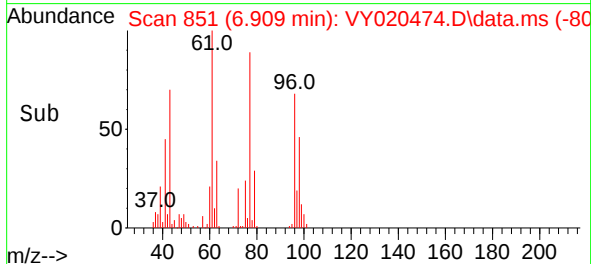
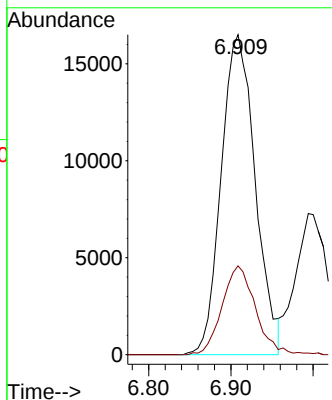
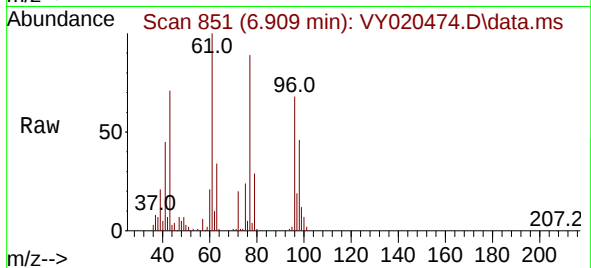
#25
2-Butanone
Concen: 85.666 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 47558
Ion Ratio Lower Upper
43 100
72 27.8 20.4 30.6

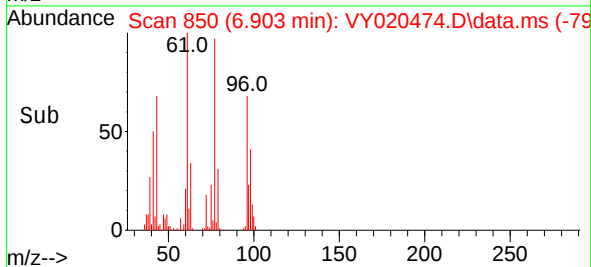
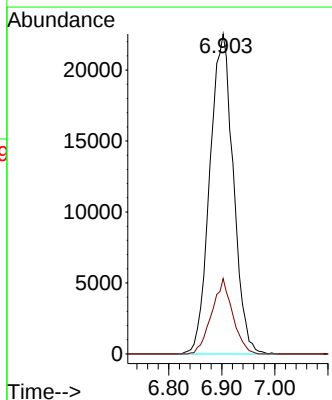
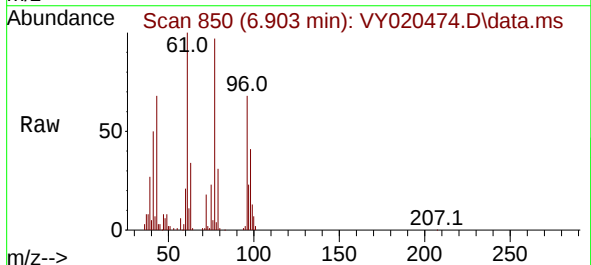
Manual Integrations
APPROVED

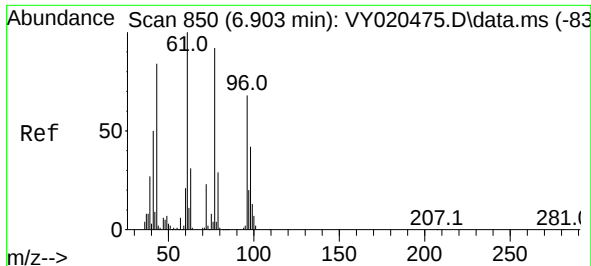
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#26
2,2-Dichloropropane
Concen: 18.987 ug/l
RT: 6.903 min Scan# 850
Delta R.T. 0.018 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

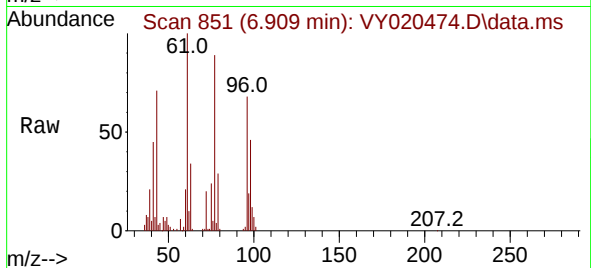
Tgt Ion: 77 Resp: 69202
Ion Ratio Lower Upper
77 100
97 21.1 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 19.137 ug/l
RT: 6.909 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

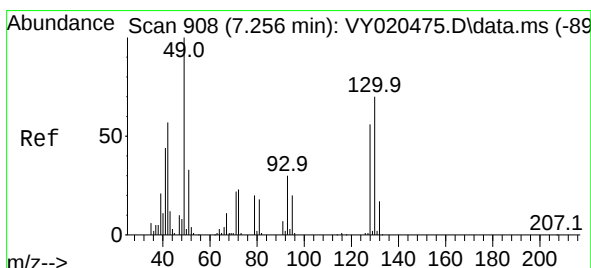
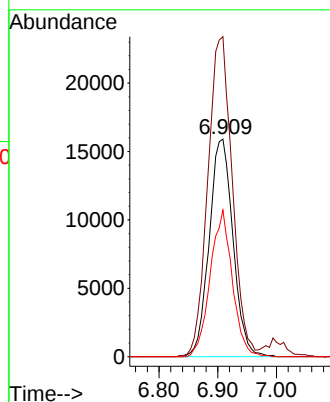
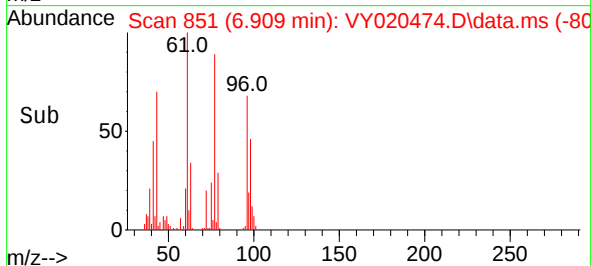
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 44794
Ion Ratio Lower Upper
96 100
61 151.1 0.0 312.4
98 62.3 0.0 126.8

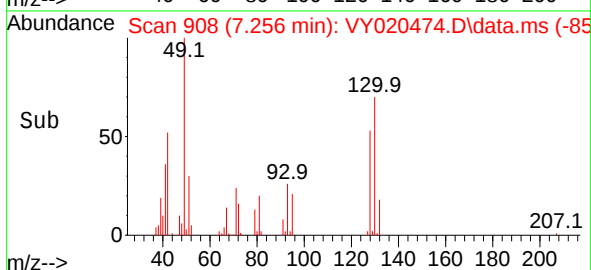
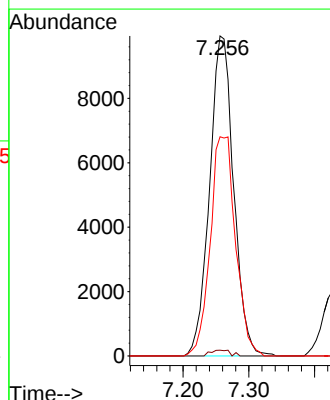
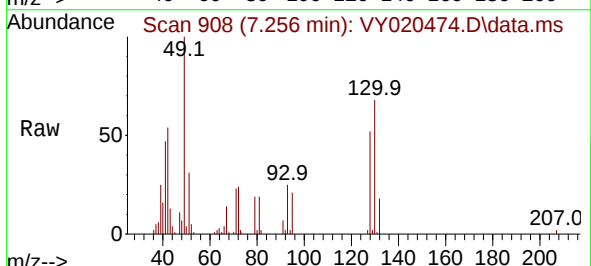
Manual Integrations
APPROVED

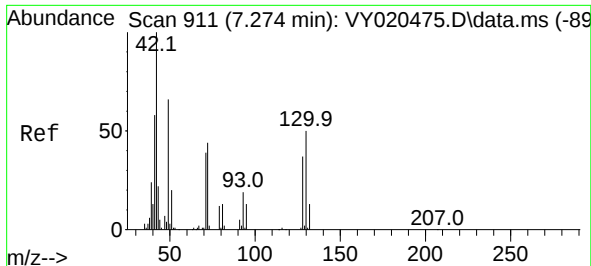
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#28
Bromochloromethane
Concen: 17.577 ug/l
RT: 7.256 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

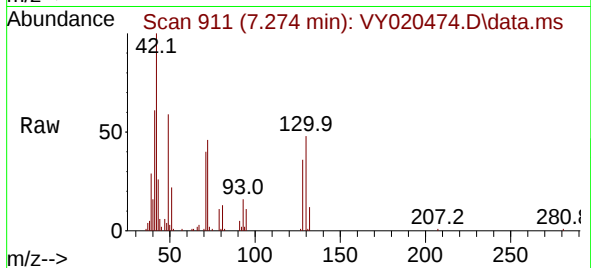
Tgt Ion: 49 Resp: 25293
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 72.0 55.0 82.6





#29
Tetrahydrofuran
Concen: 88.539 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

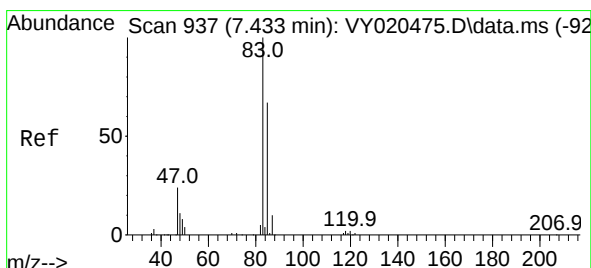
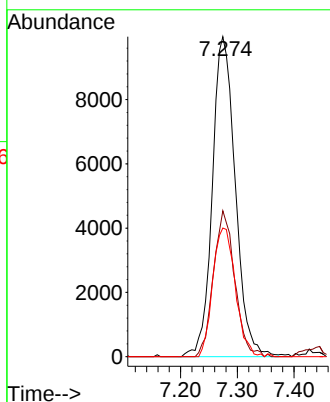
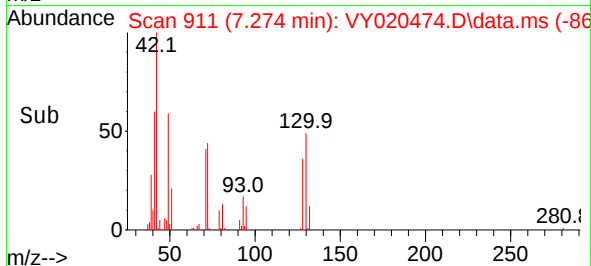
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



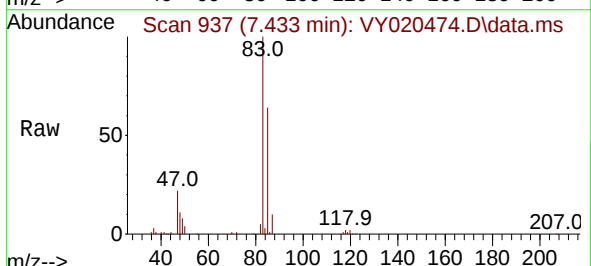
Tgt Ion: 42 Resp: 2804
Ion Ratio Lower Upper
42 100
72 42.4 33.4 50.0
71 39.5 31.9 47.9

Manual Integrations
APPROVED

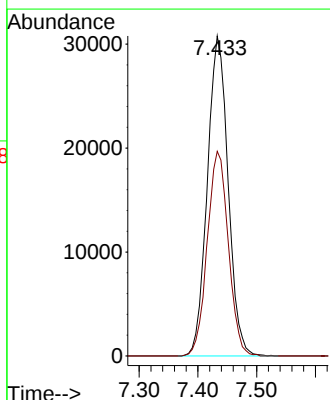
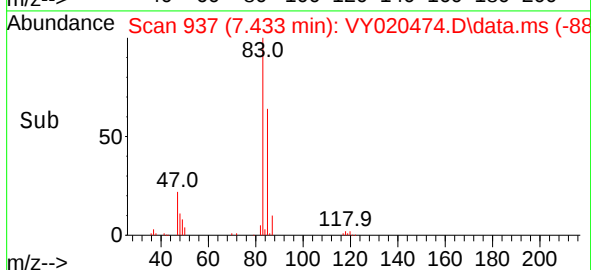
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

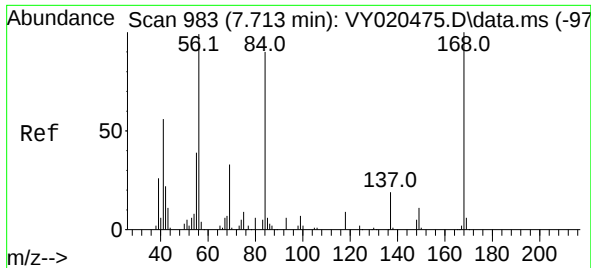


#30
Chloroform
Concen: 19.096 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01



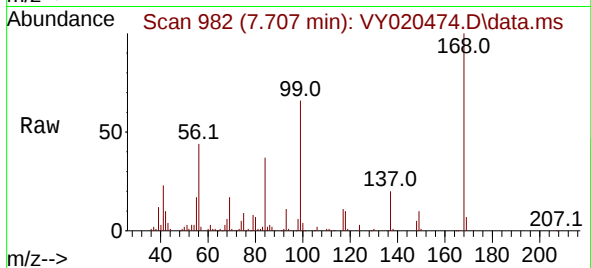
Tgt Ion: 83 Resp: 75524
Ion Ratio Lower Upper
83 100
85 64.0 50.3 75.5





#31
Cyclohexane
Concen: 18.196 ug/l
RT: 7.707 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

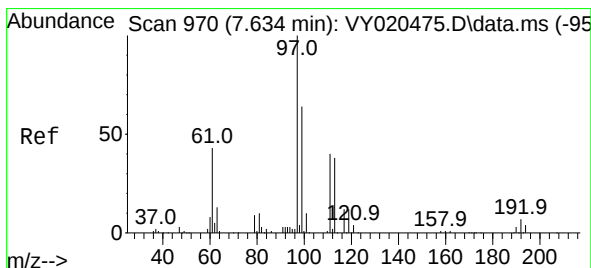
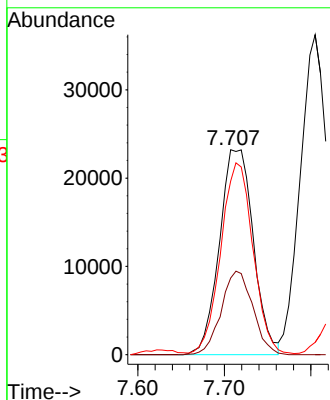
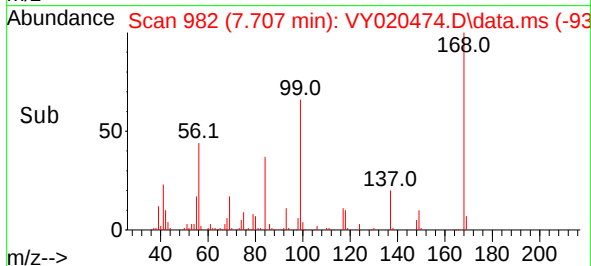
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 63389
Ion Ratio Lower Upper
56 100
69 37.4 25.3 37.9
84 83.7 66.9 100.3

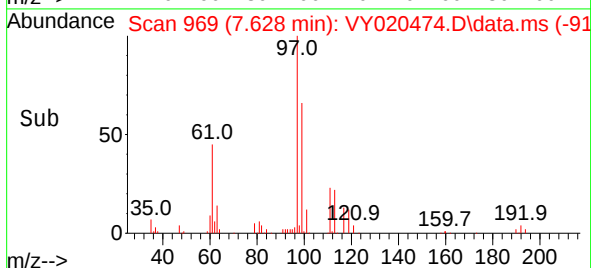
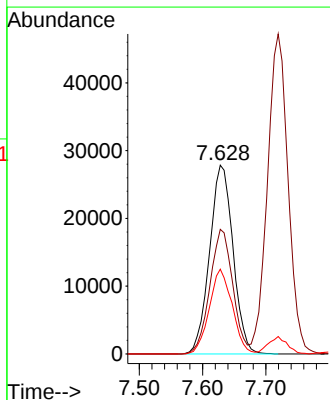
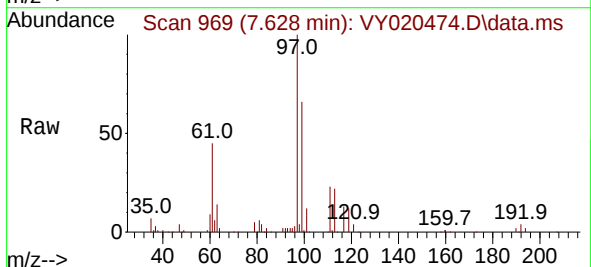
Manual Integrations
APPROVED

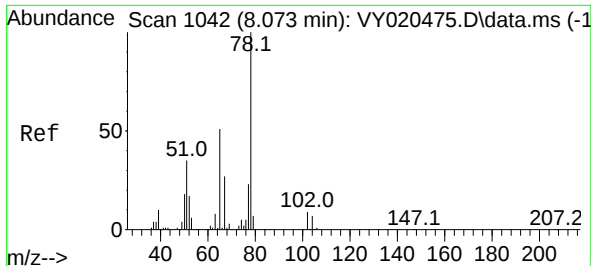
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#32
1,1,1-Trichloroethane
Concen: 18.814 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 97 Resp: 71648
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 43.9 37.1 55.7





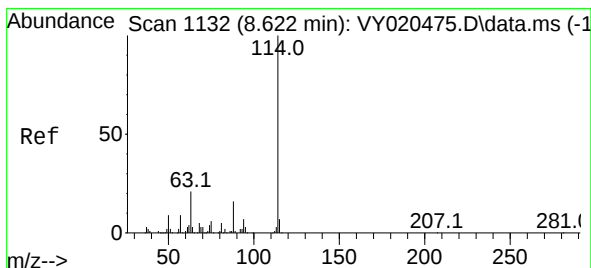
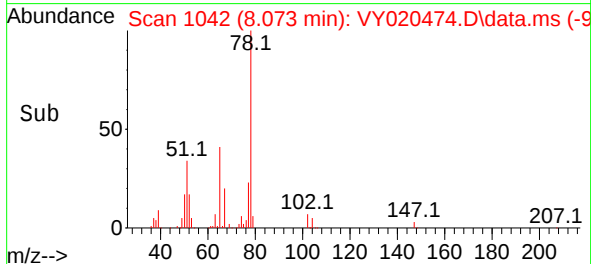
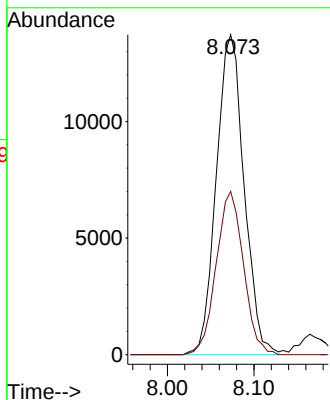
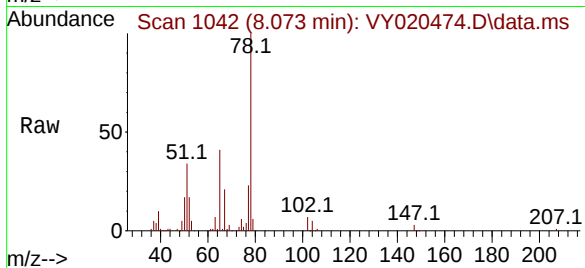
#33
1,2-Dichloroethane-d4
Concen: 17.272 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 30540
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.8

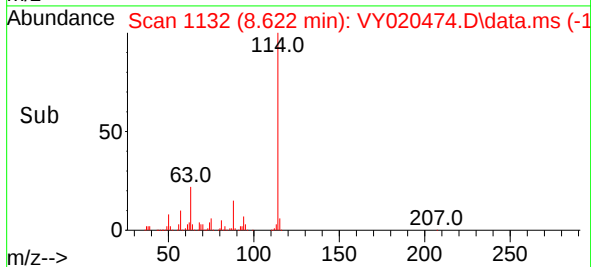
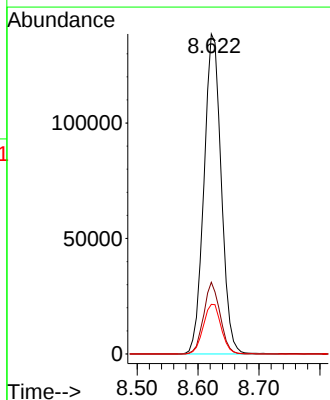
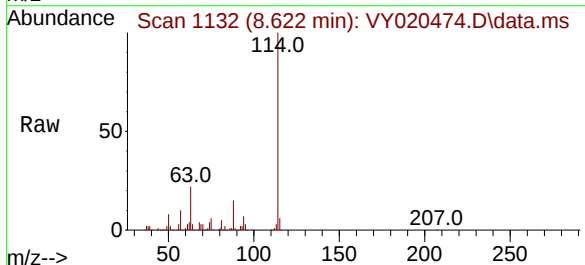
Manual Integrations
APPROVED

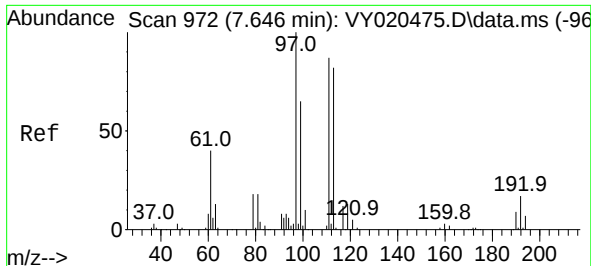
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion:114 Resp: 272895
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.8
88 15.5 0.0 32.0





#35

Dibromofluoromethane

Concen: 17.498 ug/l

RT: 7.652 min Scan# 91

Delta R.T. 0.018 min

Lab File: VY020474.D

Acq: 02 Dec 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:113 Resp: 30062

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

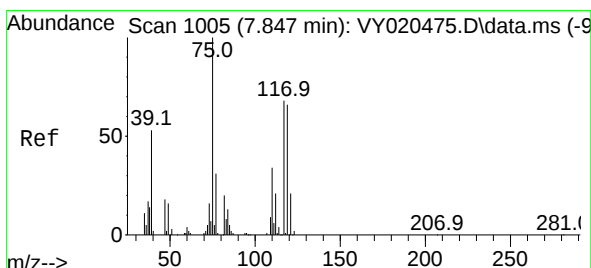
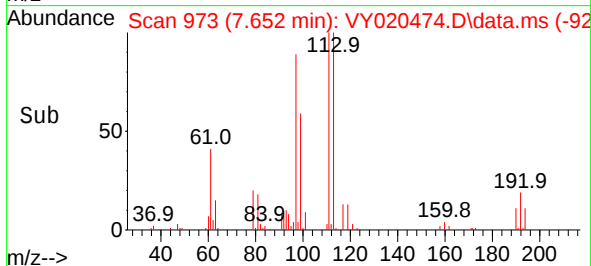
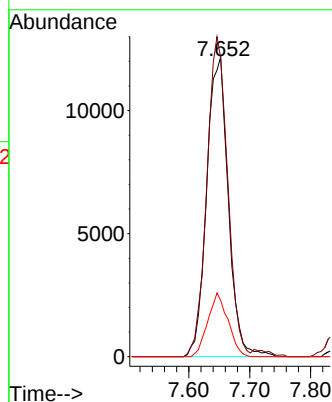
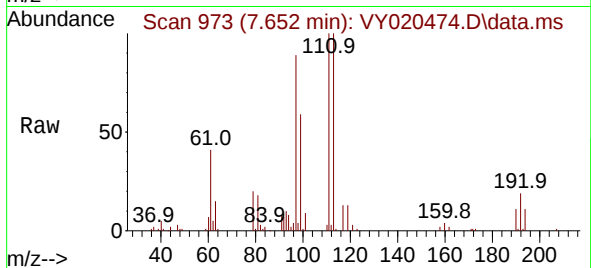
192 19.9 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#36

1,1-Dichloropropene

Concen: 18.842 ug/l

RT: 7.848 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VY020474.D

Acq: 02 Dec 2024 10:01

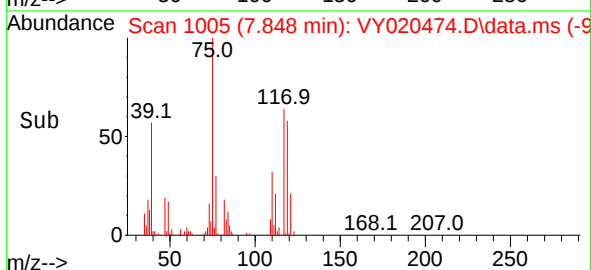
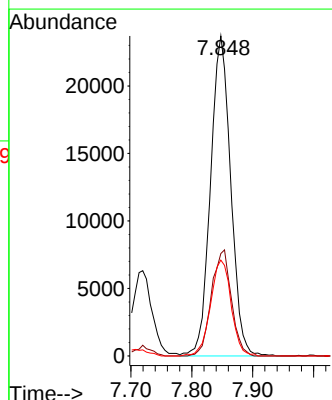
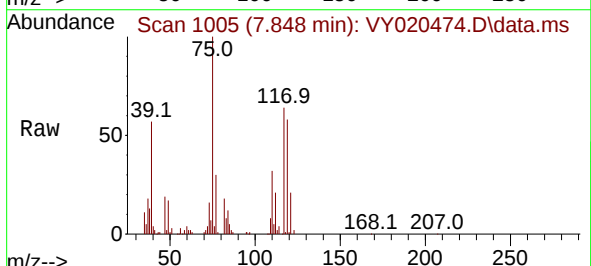
Tgt Ion: 75 Resp: 54666

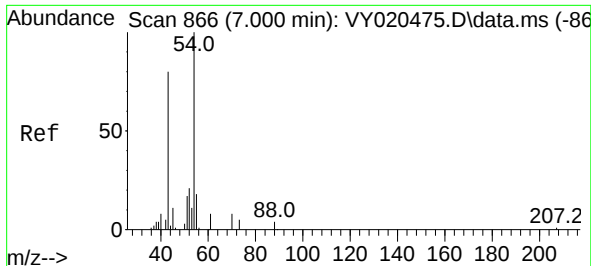
Ion Ratio Lower Upper

75 100

110 32.7 16.7 50.0

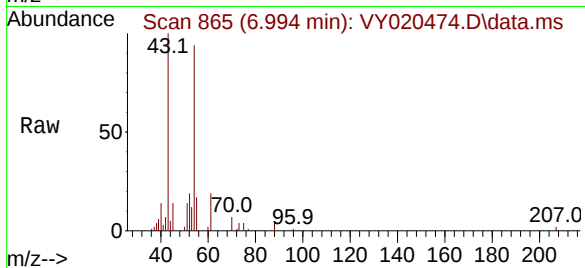
77 30.6 24.6 36.8





#37
Ethyl Acetate
Concen: 18.104 ug/l
RT: 6.994 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

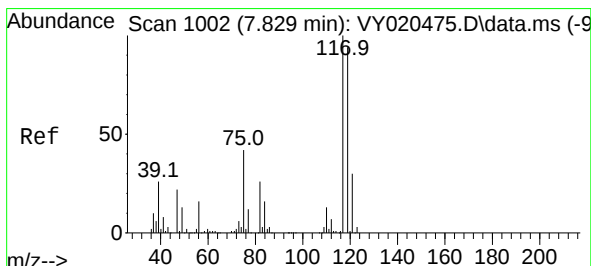
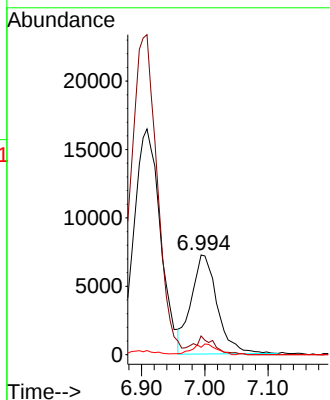
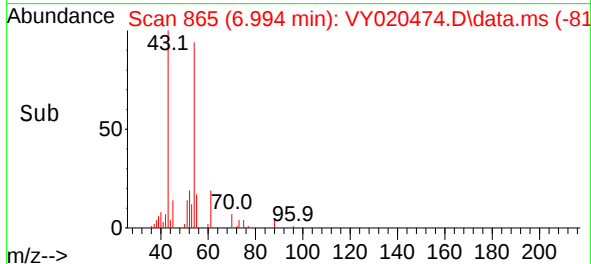
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 20808
Ion Ratio Lower Upper
43 100
61 14.4 10.7 16.1
70 9.8 7.3 10.9

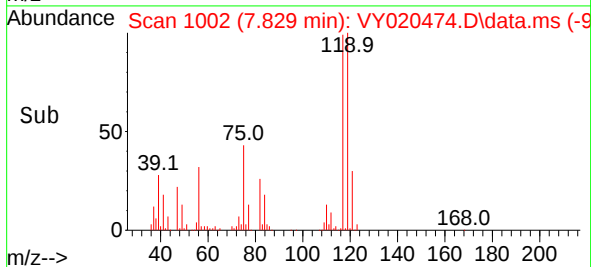
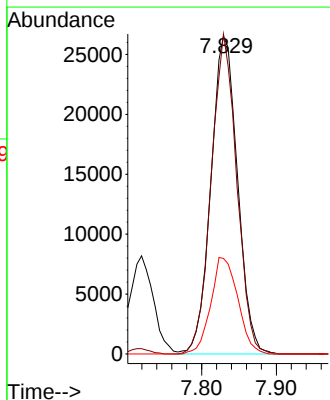
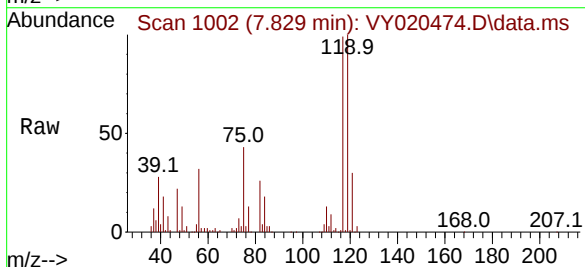
Manual Integrations
APPROVED

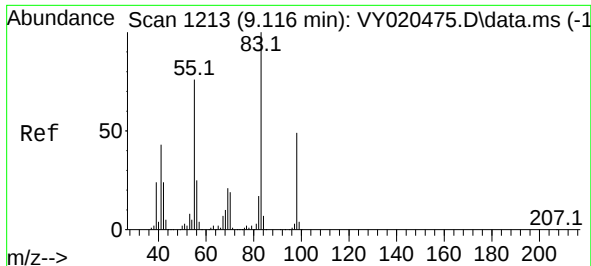
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#38
Carbon Tetrachloride
Concen: 18.923 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion:117 Resp: 65522
Ion Ratio Lower Upper
117 100
119 100.7 77.8 116.6
121 30.1 24.6 37.0





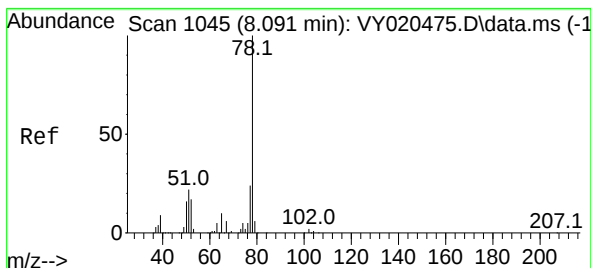
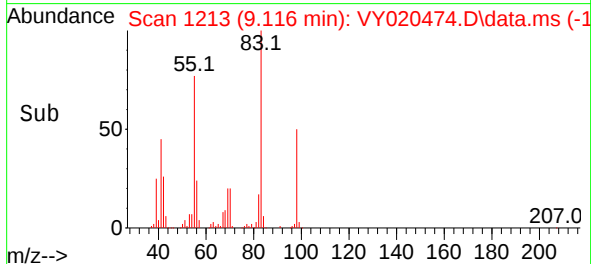
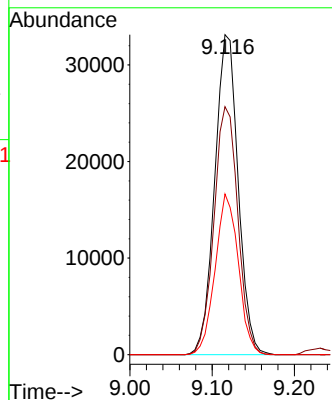
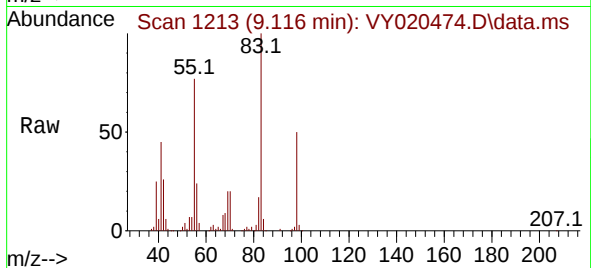
#39
Methylcyclohexane
Concen: 18.250 ug/l
RT: 9.116 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 65702
Ion Ratio Lower Upper
83 100
55 77.5 62.6 93.8
98 50.2 37.0 55.4

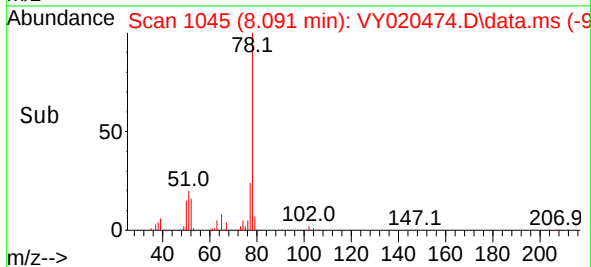
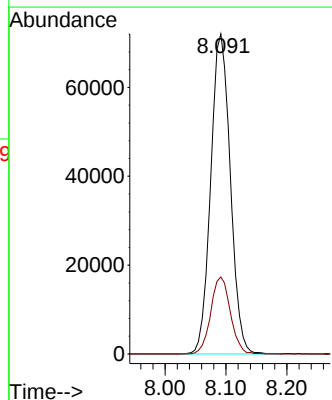
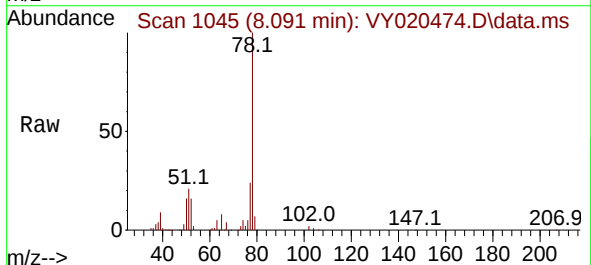
Manual Integrations
APPROVED

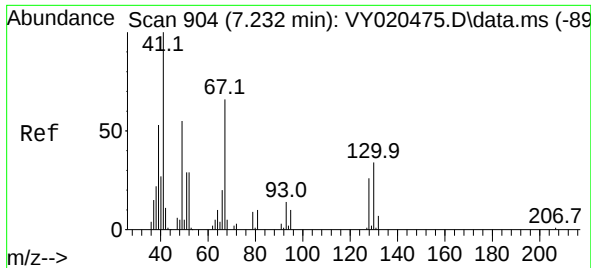
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#40
Benzene
Concen: 18.806 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 78 Resp: 160862
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0





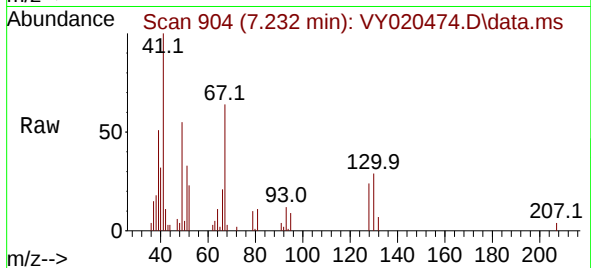
#41
Methacrylonitrile
Concen: 8.489 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

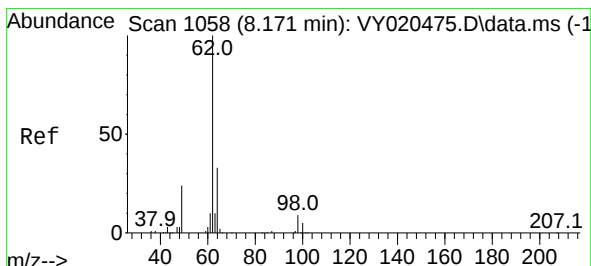
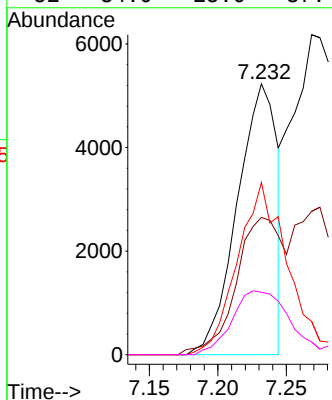
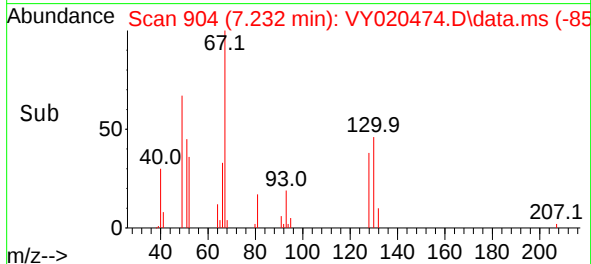


Tgt Ion: 41 Resp: 1059
Ion Ratio Lower Upper
41 100
39 60.3 49.0 73.4
67 79.9 57.1 85.7
52 34.9 25.0 37.4

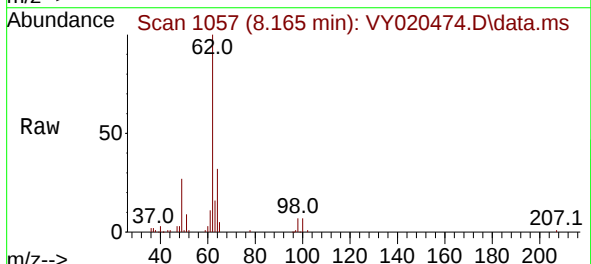
Manual Integrations

APPROVED

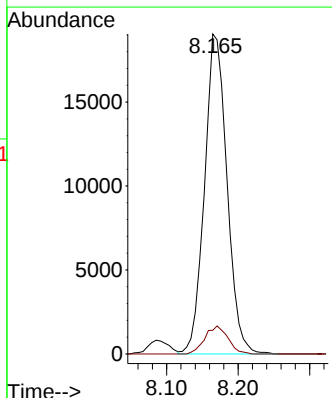
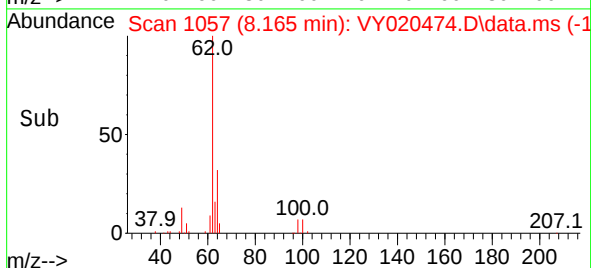
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

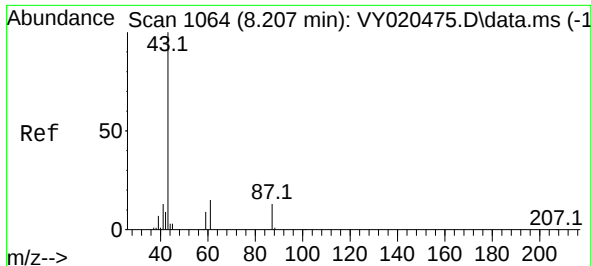


#42
1,2-Dichloroethane
Concen: 18.518 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01



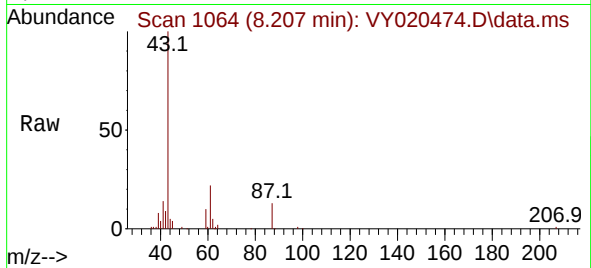
Tgt Ion: 62 Resp: 41621
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.0





#43
Isopropyl Acetate
Concen: 18.371 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

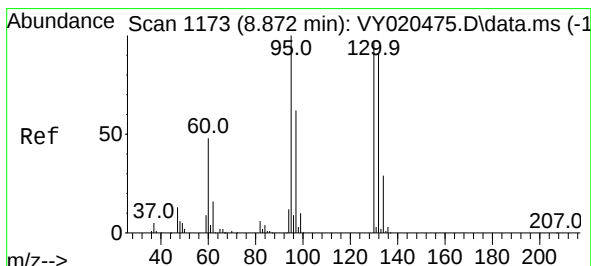
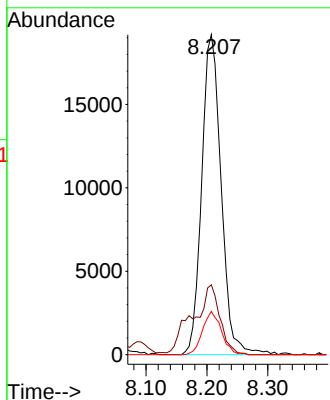
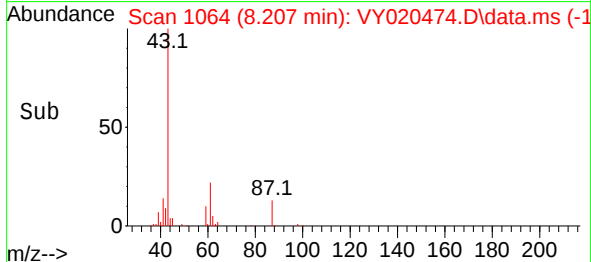
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 42639
Ion Ratio Lower Upper
43 100
61 17.7 22.8 34.2
87 13.2 9.6 14.4

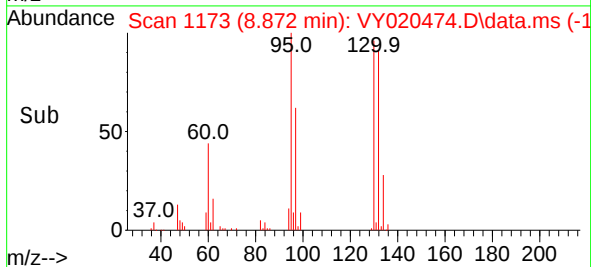
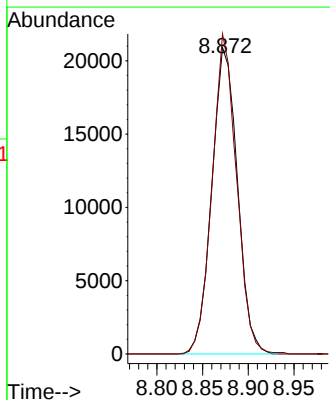
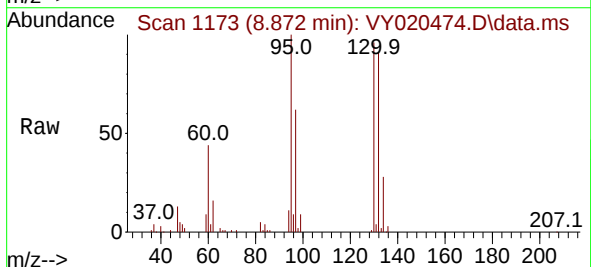
Manual Integrations
APPROVED

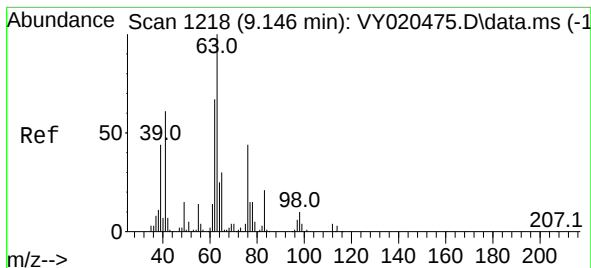
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#44
Trichloroethene
Concen: 19.326 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion:130 Resp: 40754
Ion Ratio Lower Upper
130 100
95 104.4 0.0 204.8





#45

1,2-Dichloropropane

Concen: 19.316 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. 0.006 min

Lab File: VY020474.D

Acq: 02 Dec 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 3866

Ion Ratio Lower Upper

63 100

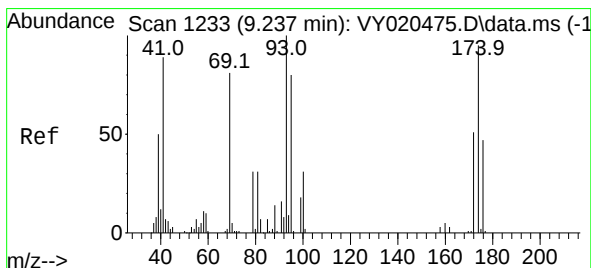
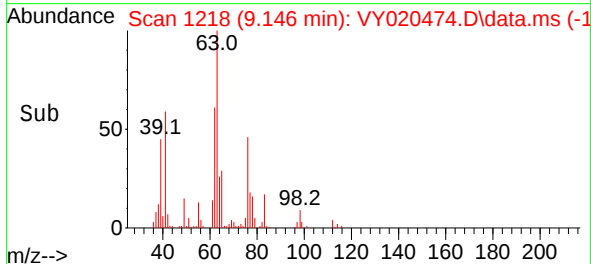
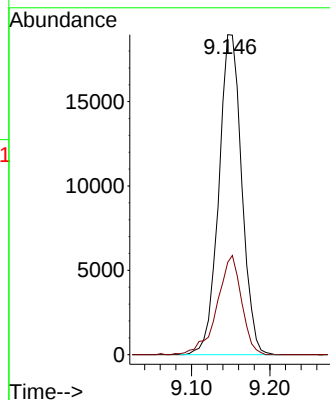
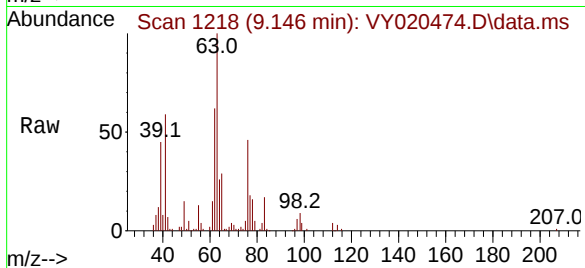
65 28.9 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#46

Dibromomethane

Concen: 18.684 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY020474.D

Acq: 02 Dec 2024 10:01

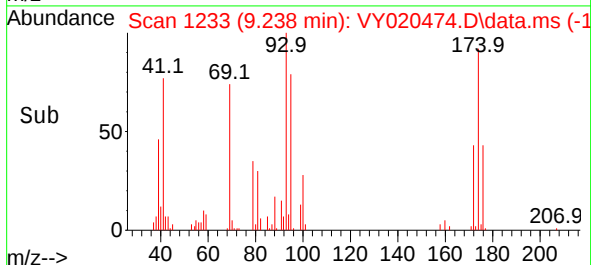
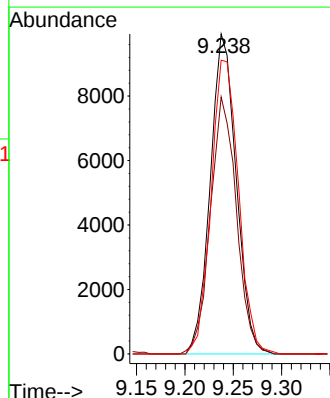
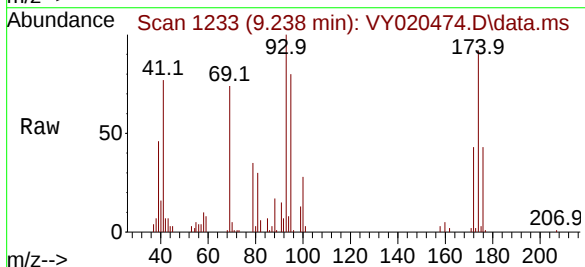
Tgt Ion: 93 Resp: 18517

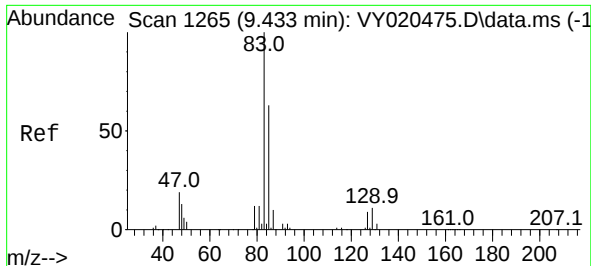
Ion Ratio Lower Upper

93 100

95 80.5 65.3 97.9

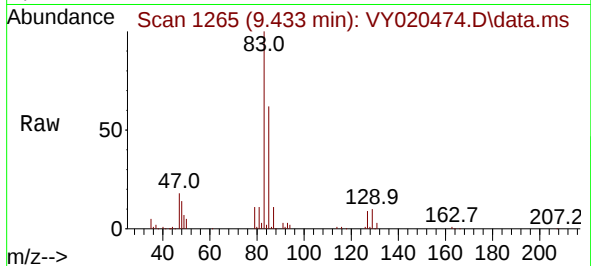
174 96.9 74.4 111.6





#47
Bromodichloromethane
Concen: 18.937 ug/l
RT: 9.433 min Scan# 1265
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

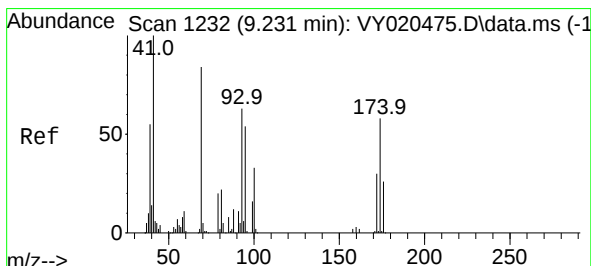
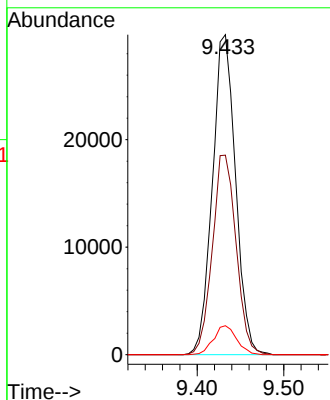
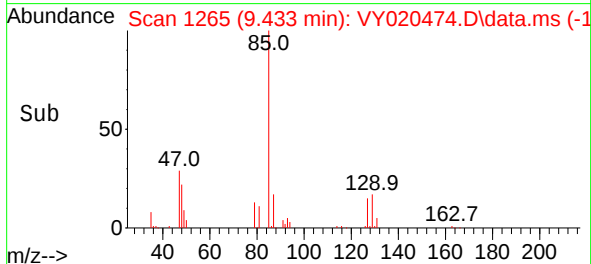
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 55290
Ion Ratio Lower Upper
83 100
85 62.3 51.4 77.2
127 9.1 6.3 9.5

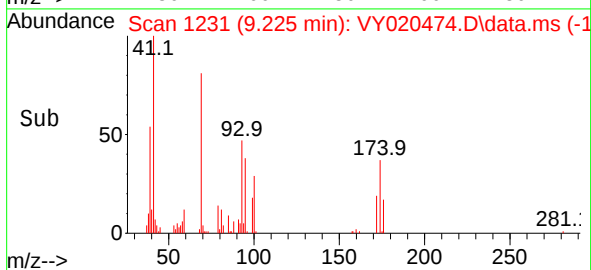
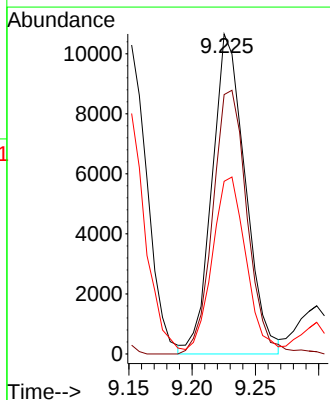
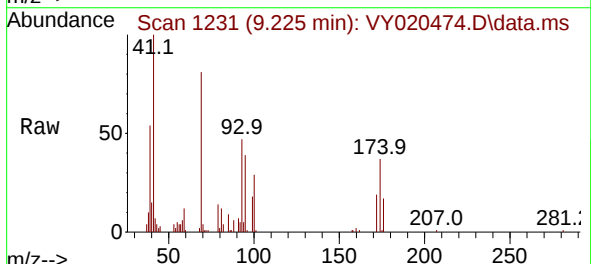
Manual Integrations
APPROVED

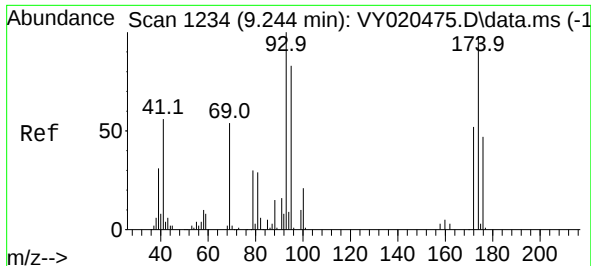
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#48
Methyl methacrylate
Concen: 18.016 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 41 Resp: 19499
Ion Ratio Lower Upper
41 100
69 85.2 66.1 99.1
39 53.9 46.0 69.0





#49

1,4-Dioxane

Concen: 351.726 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY020474.D

Acq: 02 Dec 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 333

Ion Ratio Lower Upper

88 100

43 38.9 24.6 37.0

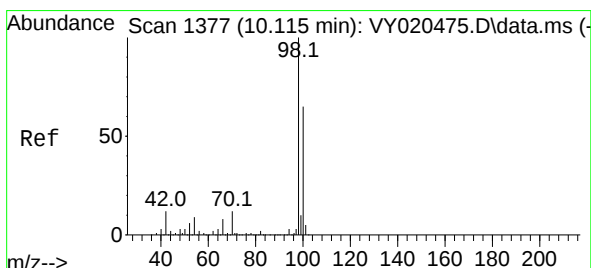
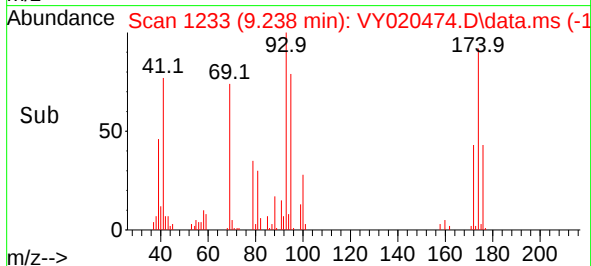
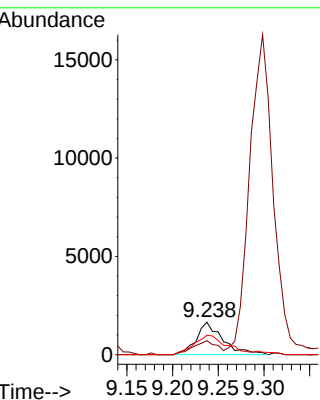
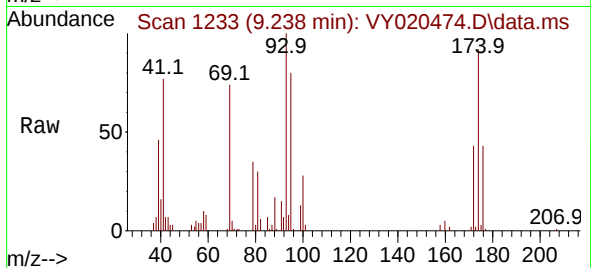
58 73.0 59.6 89.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#50

Toluene-d8

Concen: 17.669 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY020474.D

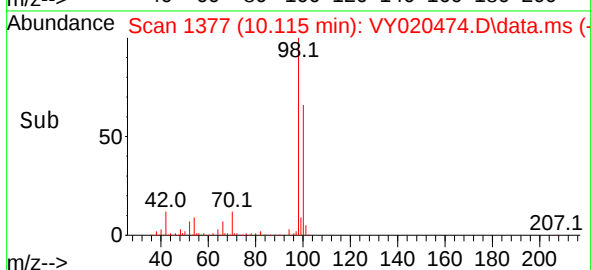
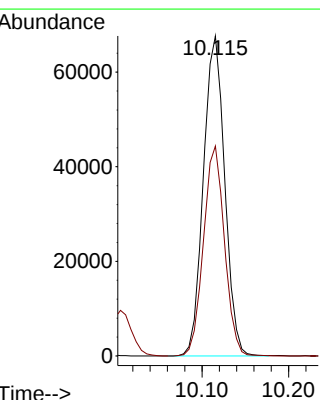
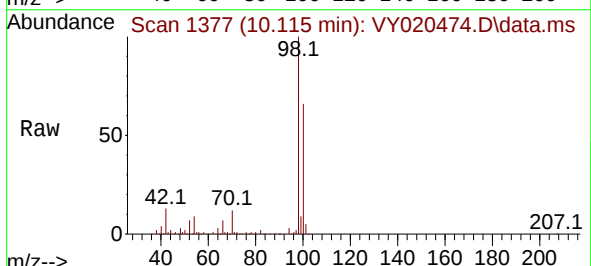
Acq: 02 Dec 2024 10:01

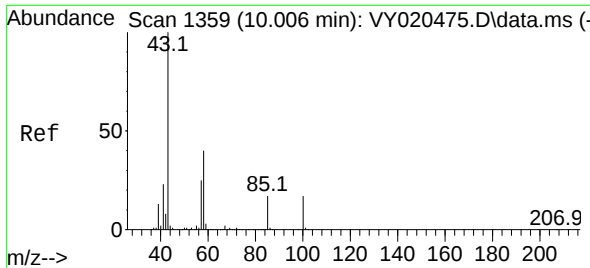
Tgt Ion: 98 Resp: 115585

Ion Ratio Lower Upper

98 100

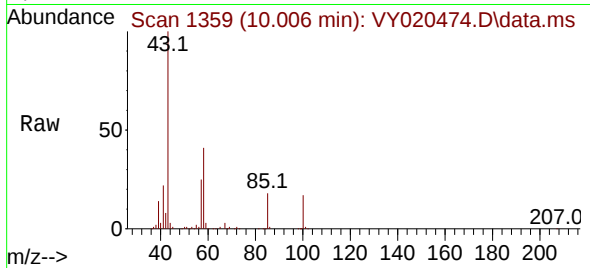
100 64.7 51.3 76.9





#51
4-Methyl-2-Pentanone
Concen: 90.320 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

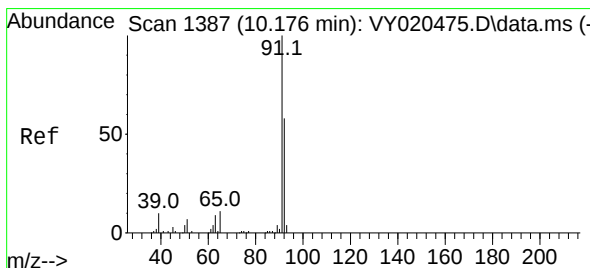
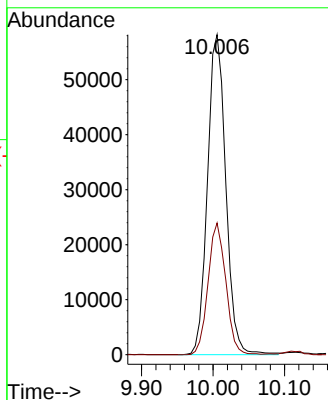
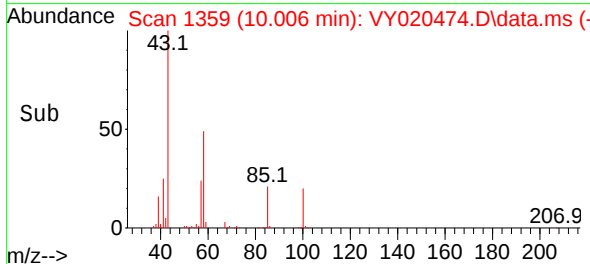
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 103524
Ion Ratio Lower Upper
43 100
58 39.8 30.9 46.3

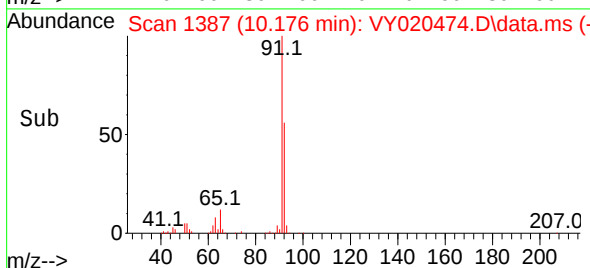
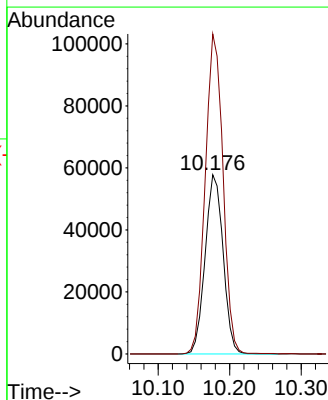
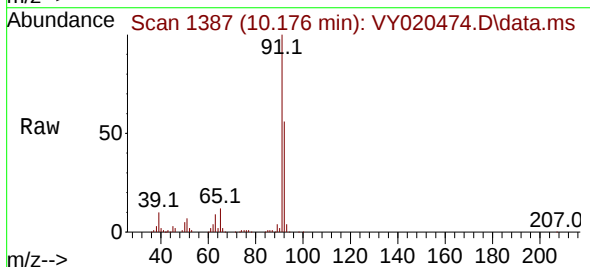
Manual Integrations
APPROVED

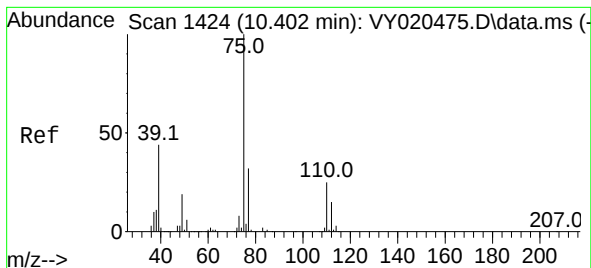
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#52
Toluene
Concen: 18.901 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

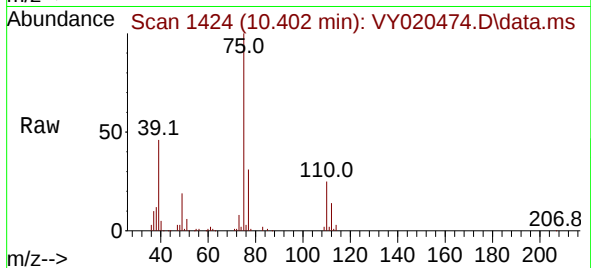
Tgt Ion: 92 Resp: 100871
Ion Ratio Lower Upper
92 100
91 176.1 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 18.538 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

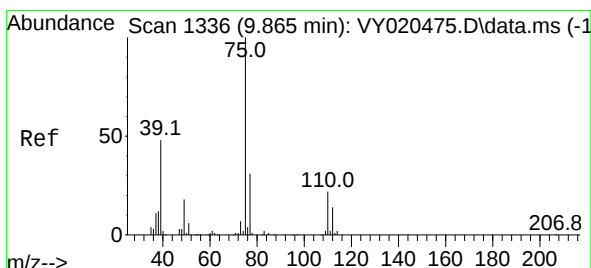
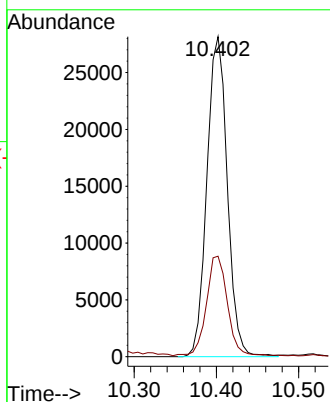
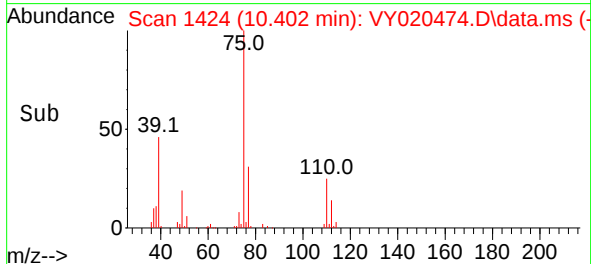
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 48598
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8

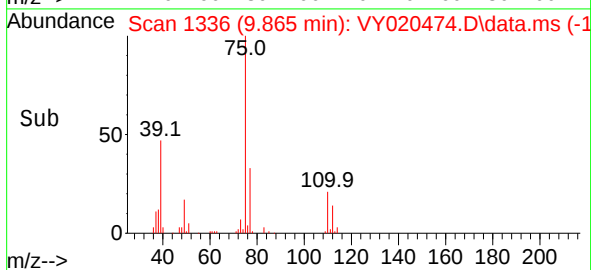
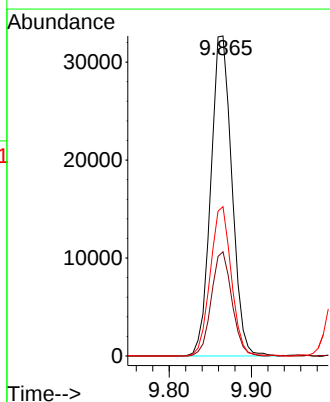
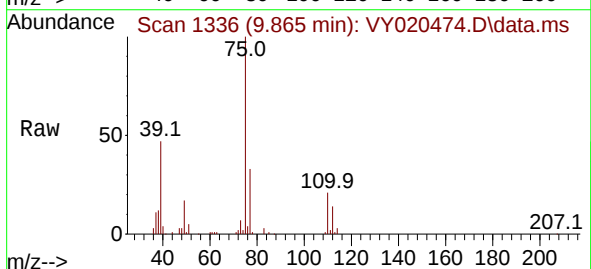
Manual Integrations
APPROVED

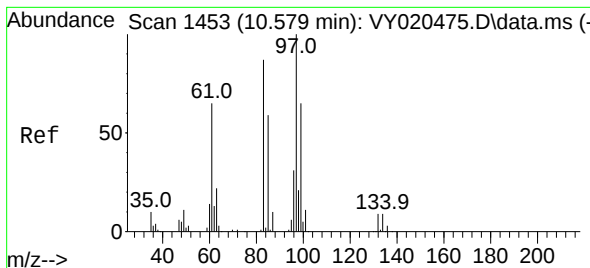
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#54
cis-1,3-Dichloropropene
Concen: 18.812 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

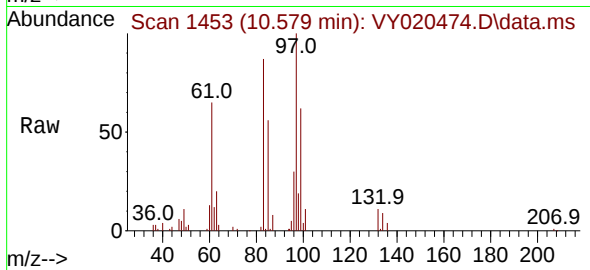
Tgt Ion: 75 Resp: 58282
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.4
39 46.7 41.0 61.6





#55
1,1,2-Trichloroethane
Concen: 18.746 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

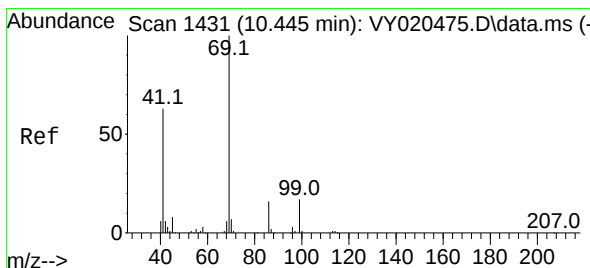
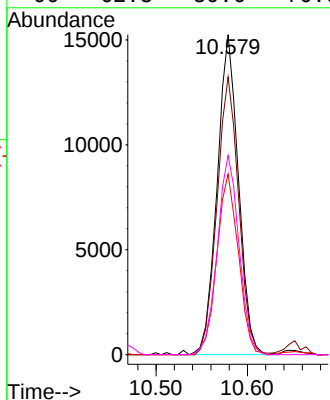
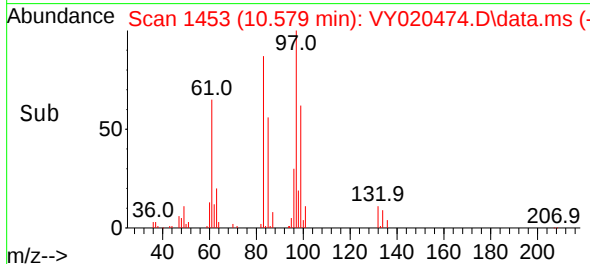
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 97	Resp: 24784
Ion Ratio	Lower Upper
97	100
83	86.8 70.8 106.2
85	56.5 44.9 67.3
99	62.3 50.6 76.0

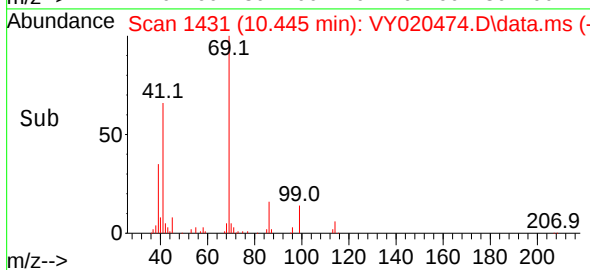
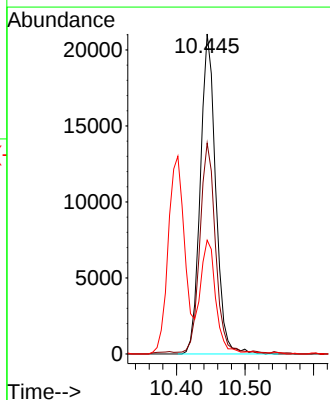
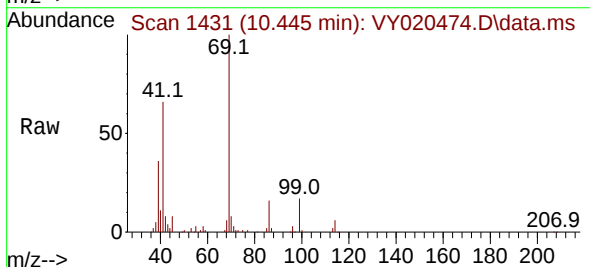
Manual Integrations
APPROVED

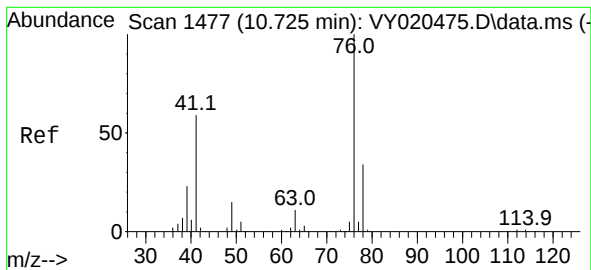
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#56
Ethyl methacrylate
Concen: 17.643 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 69	Resp: 33004
Ion Ratio	Lower Upper
69	100
41	65.4 56.1 84.1
39	33.5 29.7 44.5





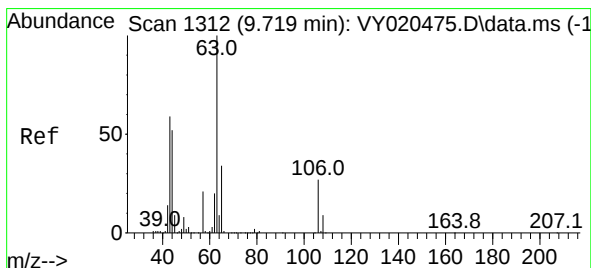
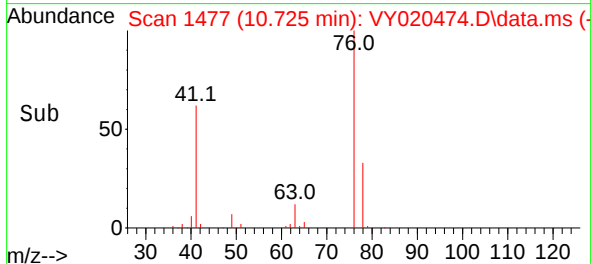
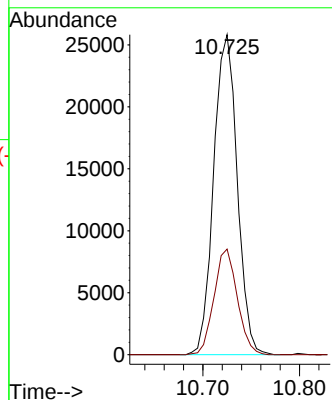
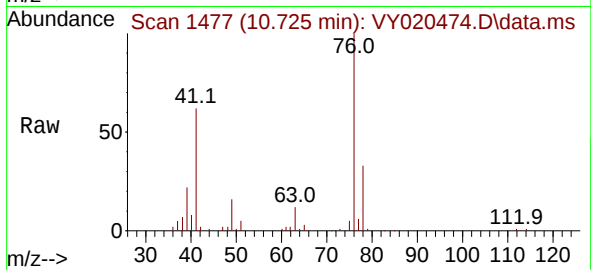
#57
1,3-Dichloropropane
Concen: 18.415 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 4359
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0

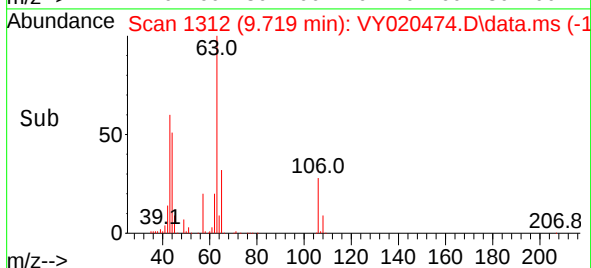
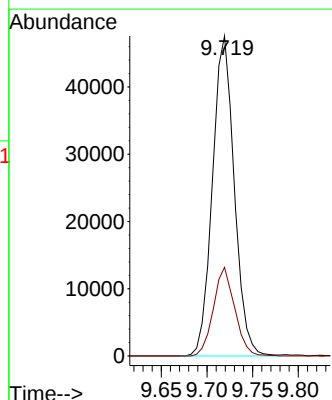
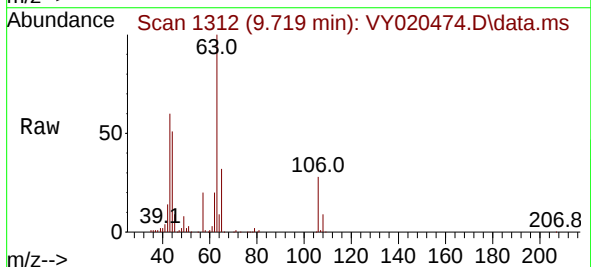
Manual Integrations
APPROVED

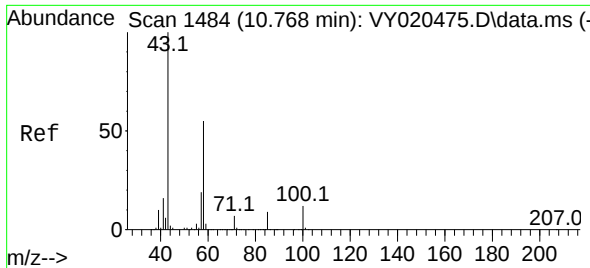
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 90.062 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

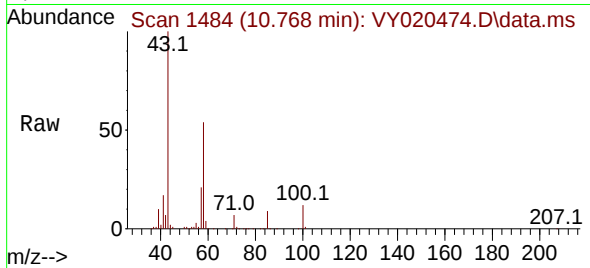
Tgt Ion: 63 Resp: 78881
Ion Ratio Lower Upper
63 100
106 27.1 21.0 31.4





#59
2-Hexanone
Concen: 86.505 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

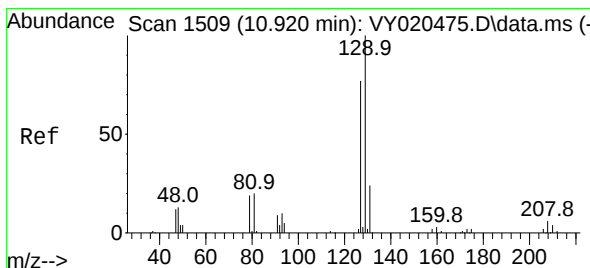
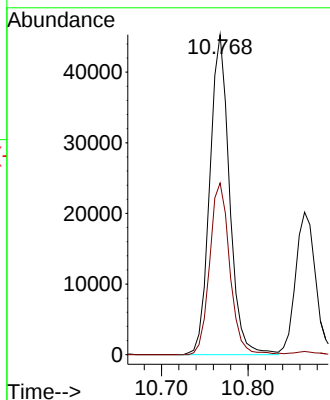
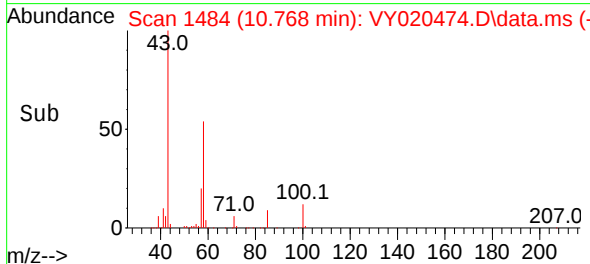
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 71529
Ion Ratio Lower Upper
43 100
58 54.7 26.4 79.2

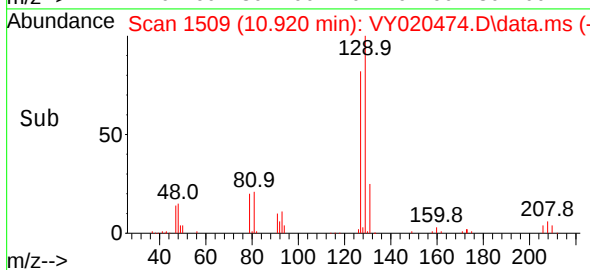
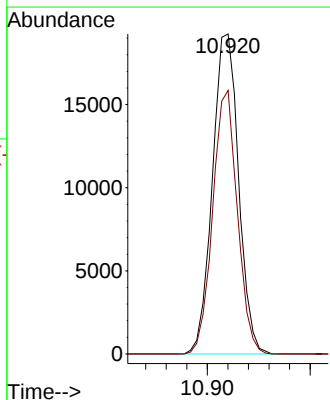
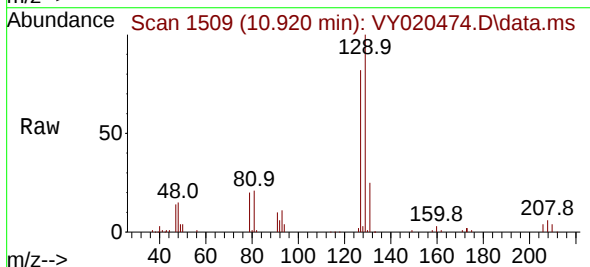
Manual Integrations
APPROVED

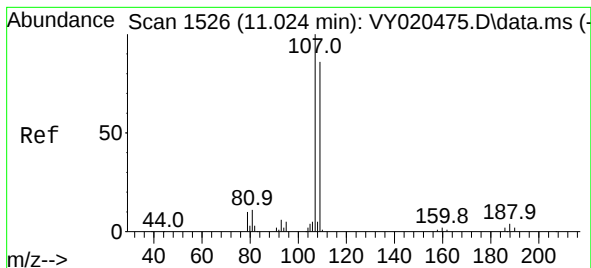
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#60
Dibromochloromethane
Concen: 18.462 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

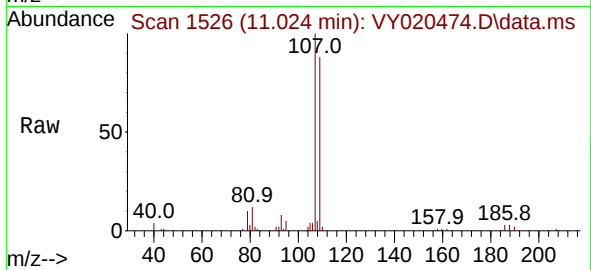
Tgt Ion:129 Resp: 33982
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.9





#61
1,2-Dibromoethane
Concen: 18.651 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

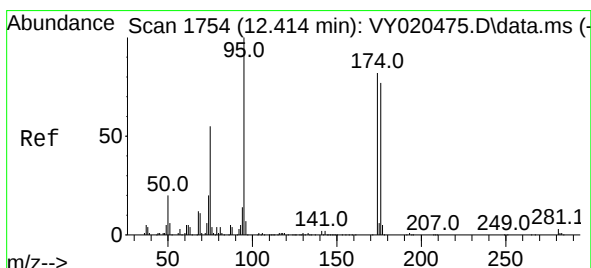
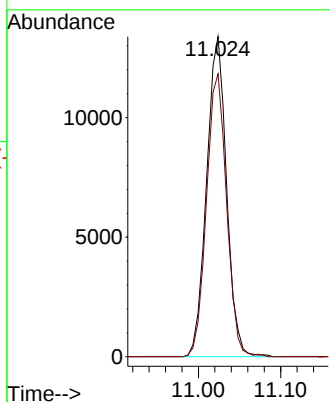
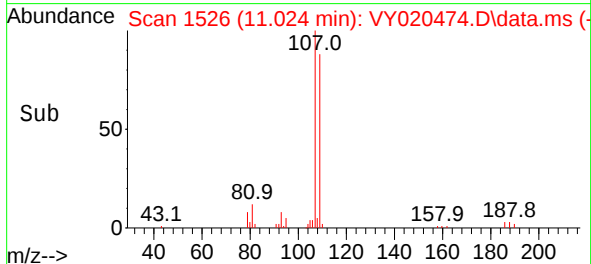
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



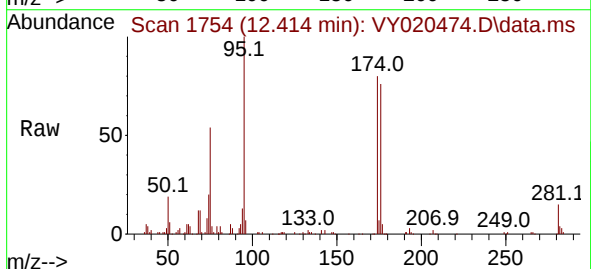
Tgt Ion:107 Resp: 22549
Ion Ratio Lower Upper
107 100
109 89.2 74.6 111.8

Manual Integrations
APPROVED

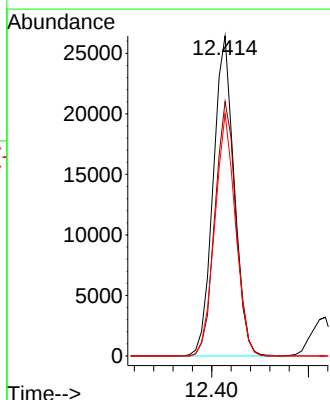
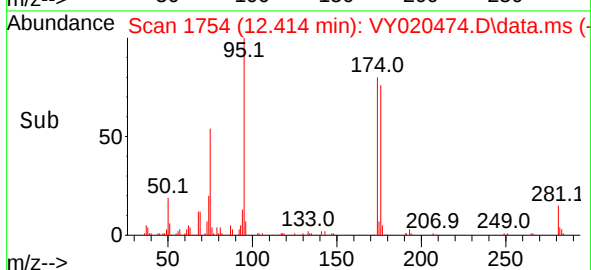
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

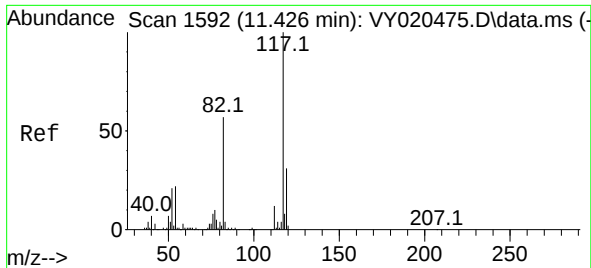


#62
4-Bromofluorobenzene
Concen: 17.373 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01



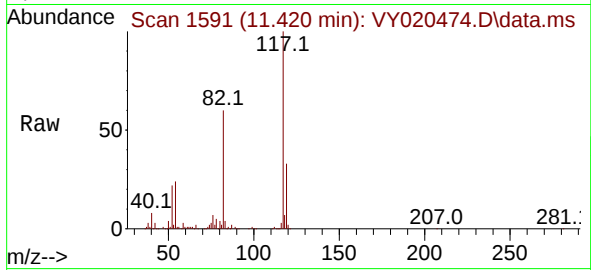
Tgt Ion: 95 Resp: 39749
Ion Ratio Lower Upper
95 100
174 79.8 0.0 156.8
176 74.8 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1592
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

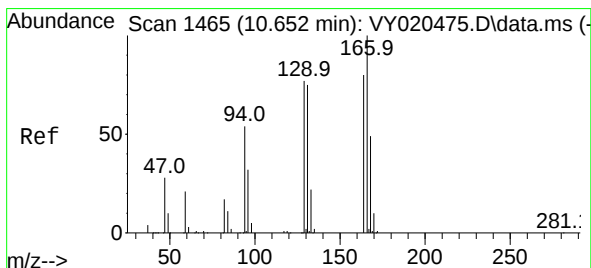
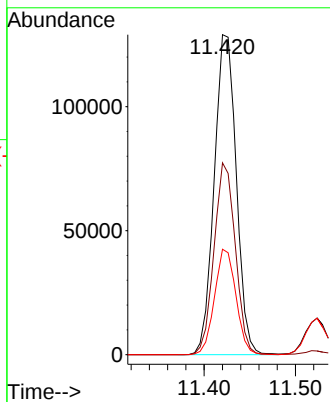
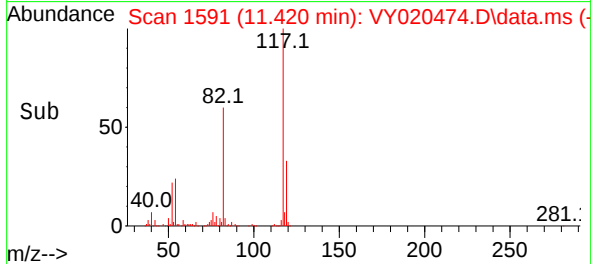
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



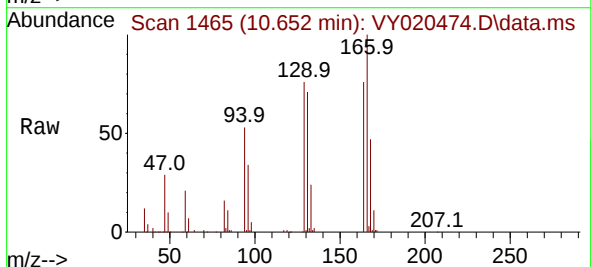
Tgt Ion:117 Resp: 21667
Ion Ratio Lower Upper
117 100
82 59.9 48.2 72.4
119 33.0 25.8 38.8

Manual Integrations
APPROVED

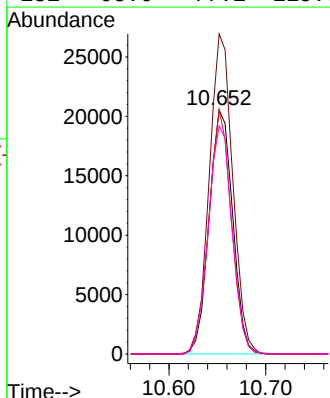
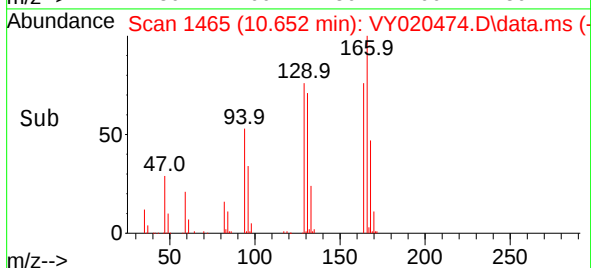
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

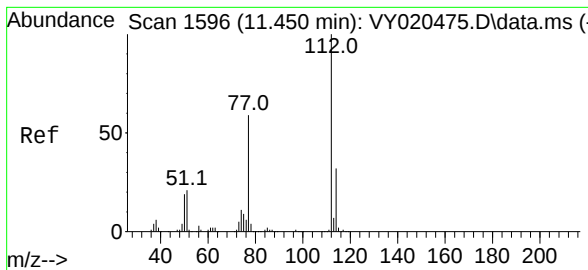


#64
Tetrachloroethene
Concen: 18.927 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01



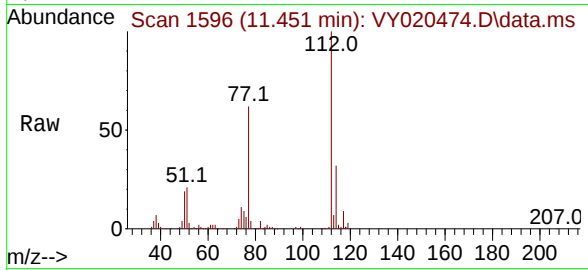
Tgt Ion:164 Resp: 34652
Ion Ratio Lower Upper
164 100
166 131.3 103.8 155.8
129 100.3 79.0 118.4
131 93.6 77.1 115.7





#65
Chlorobenzene
Concen: 19.155 ug/l
RT: 11.451 min Scan# 1596
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

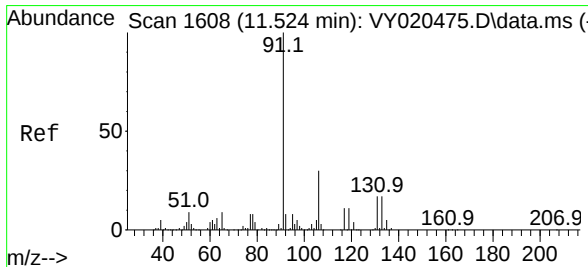
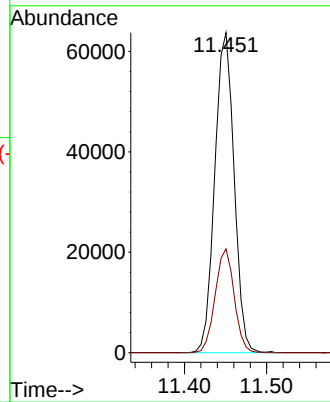
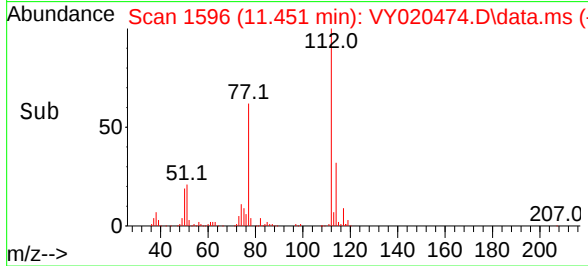
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:112 Resp: 104028
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

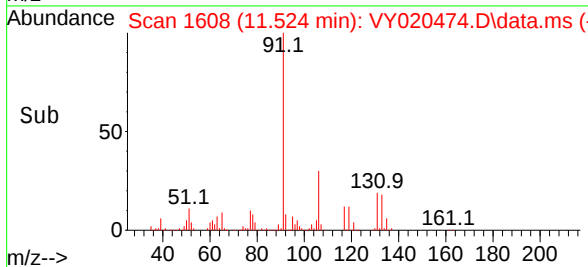
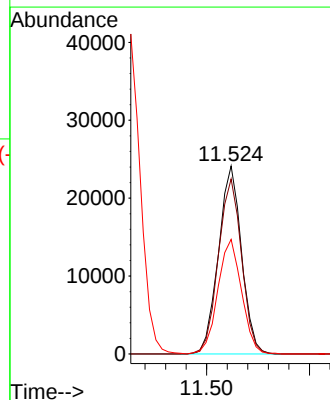
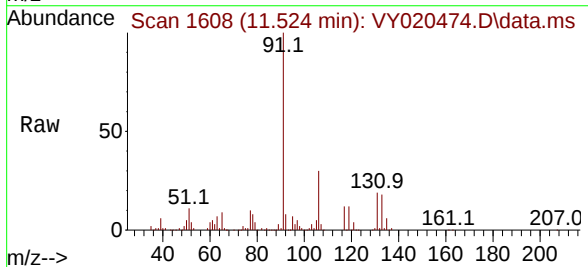
Manual Integrations
APPROVED

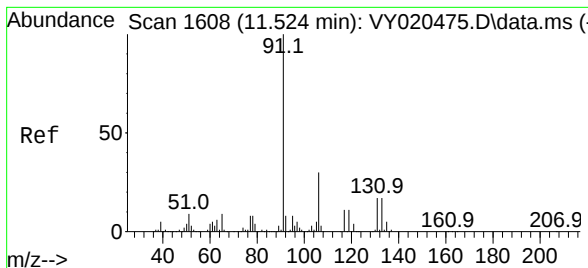
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.471 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

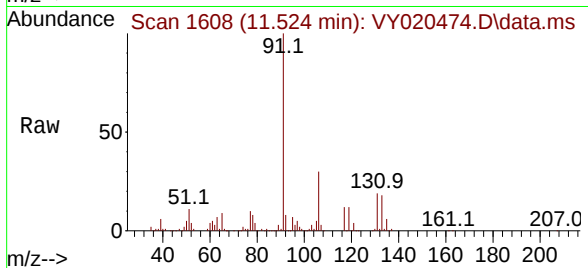
Tgt Ion:131 Resp: 37502
Ion Ratio Lower Upper
131 100
133 93.9 47.8 143.3
119 62.8 32.5 97.5





#67
Ethyl Benzene
Concen: 19.310 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

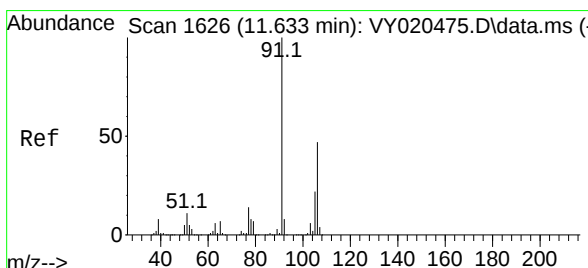
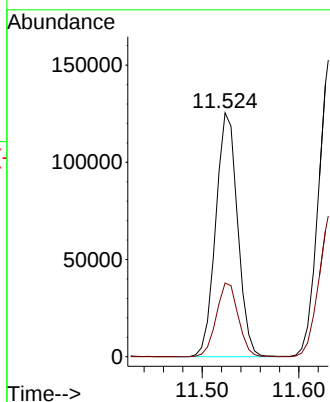
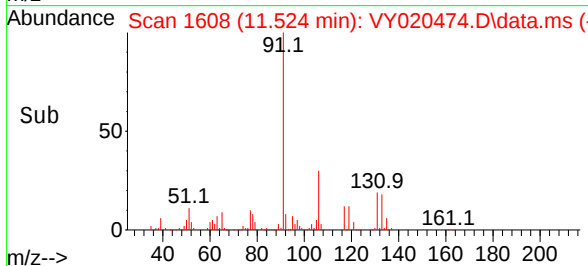
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



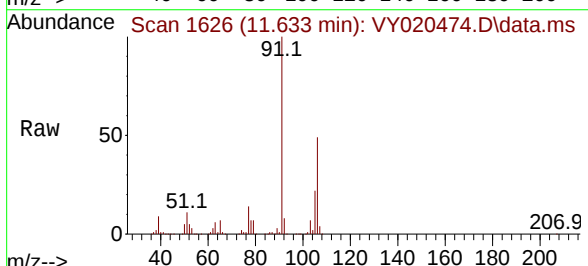
Tgt Ion: 91 Resp: 196572
Ion Ratio Lower Upper
91 100
106 30.2 23.9 35.9

Manual Integrations
APPROVED

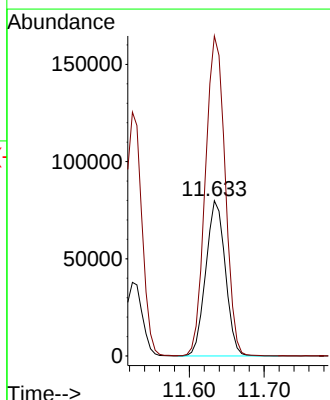
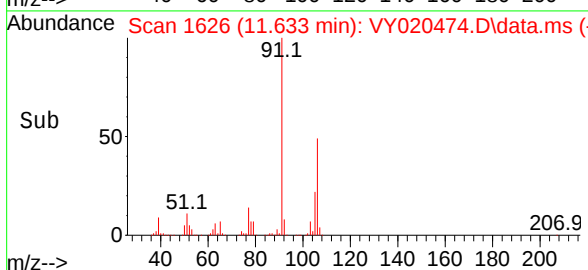
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

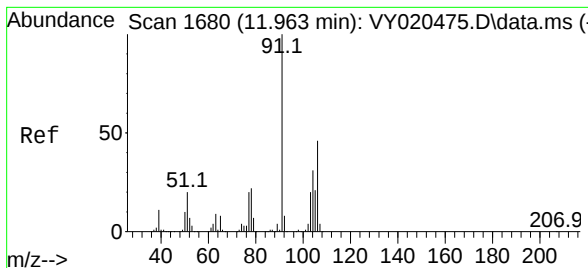


#68
m/p-Xylenes
Concen: 38.899 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01



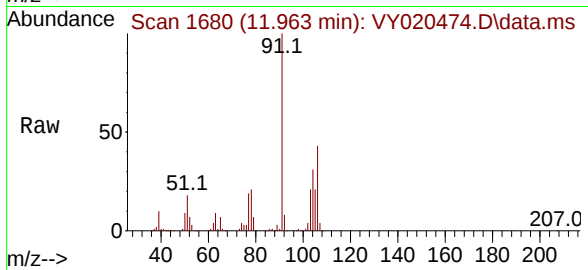
Tgt Ion:106 Resp: 144999
Ion Ratio Lower Upper
106 100
91 208.6 166.0 249.0





#69
o-Xylene
Concen: 19.342 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

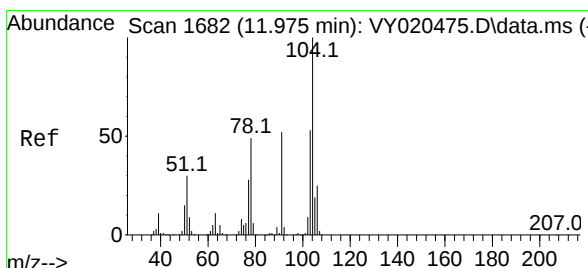
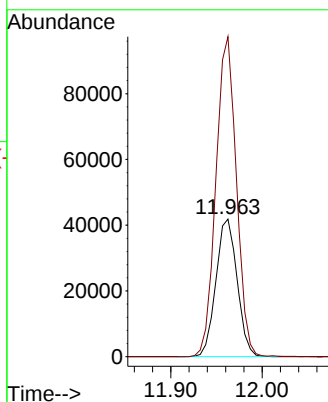
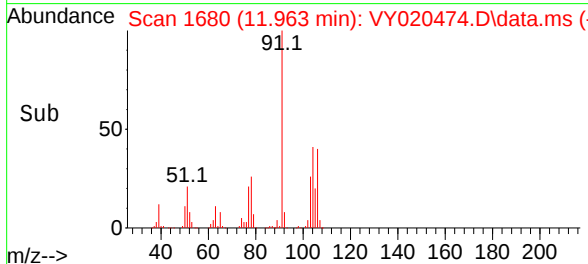
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:106 Resp: 67549
Ion Ratio Lower Upper
106 100
91 225.1 110.0 330.0

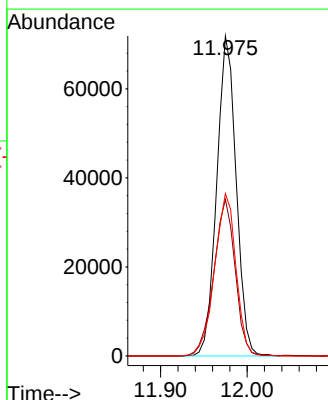
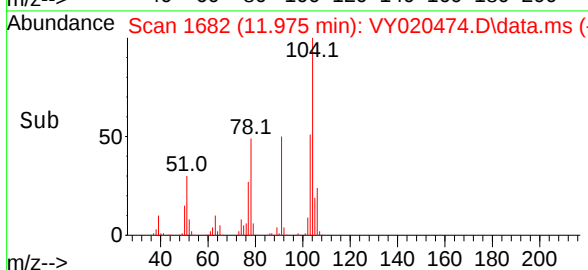
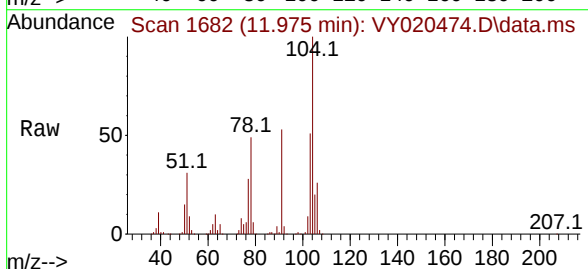
Manual Integrations
APPROVED

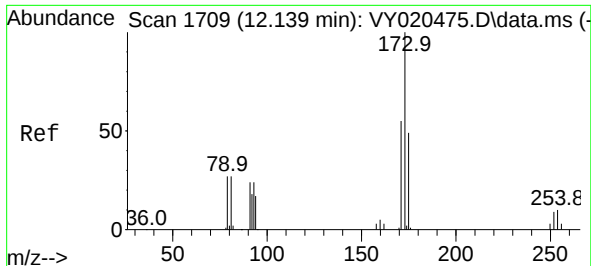
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#70
Styrene
Concen: 19.228 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

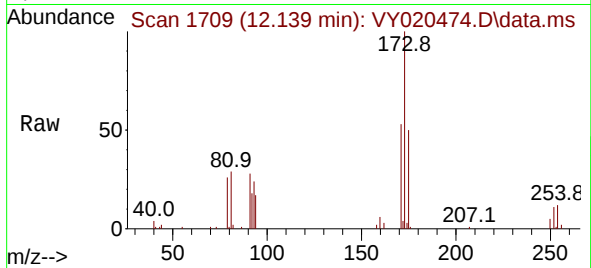
Tgt Ion:104 Resp: 112029
Ion Ratio Lower Upper
104 100
78 53.8 41.4 62.2
103 55.7 44.2 66.4





#71
Bromoform
Concen: 18.666 ug/l
RT: 12.139 min Scan# 1709
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

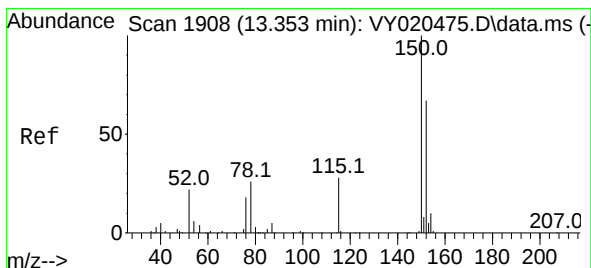
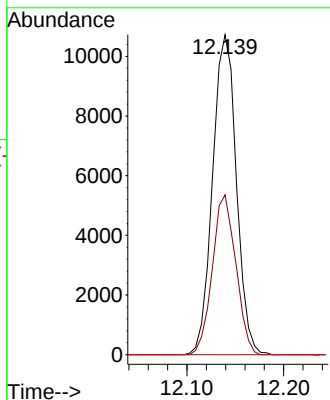
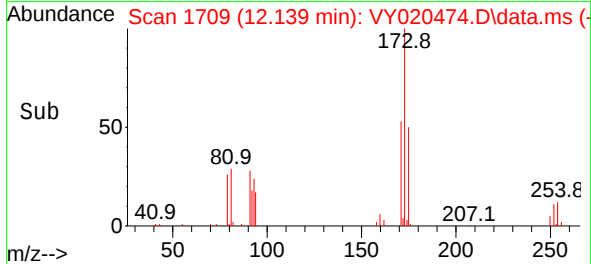
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



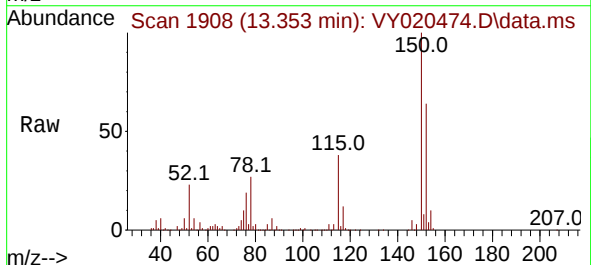
Tgt Ion:173 Resp: 18279
Ion Ratio Lower Upper
173 100
175 49.4 24.3 73.0
254 0.0 0.1 0.1

Manual Integrations
APPROVED

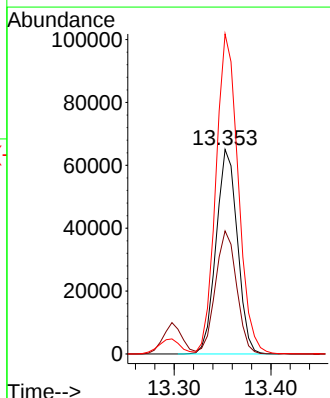
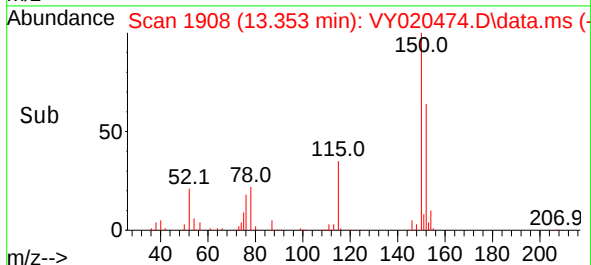
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

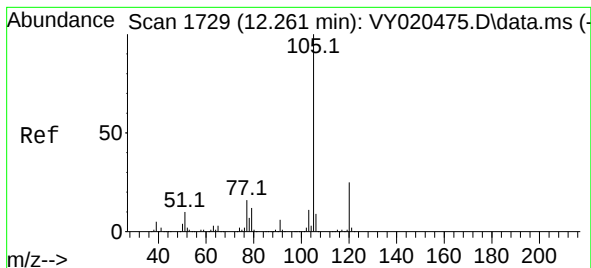


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01



Tgt Ion:152 Resp: 99204
Ion Ratio Lower Upper
152 100
115 60.2 30.0 90.0
150 164.1 0.0 348.2





#73

Isopropylbenzene

Concen: 19.725 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.006 min

Lab File: VY020474.D

Acq: 02 Dec 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 18932

Ion Ratio Lower Upper

105 100

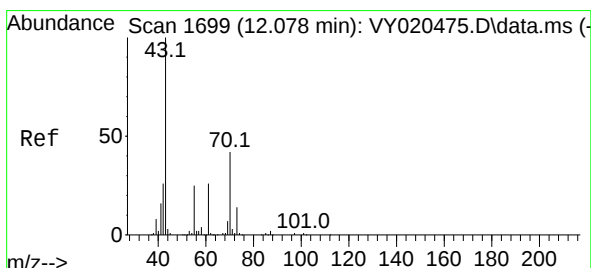
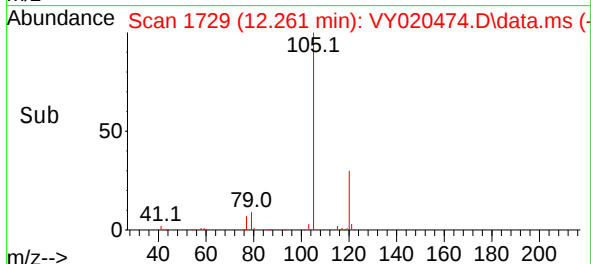
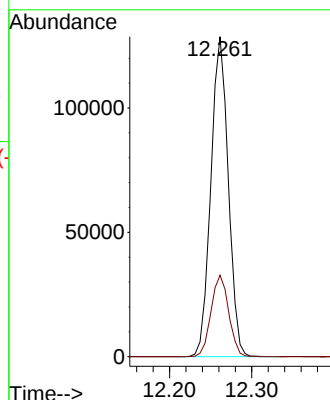
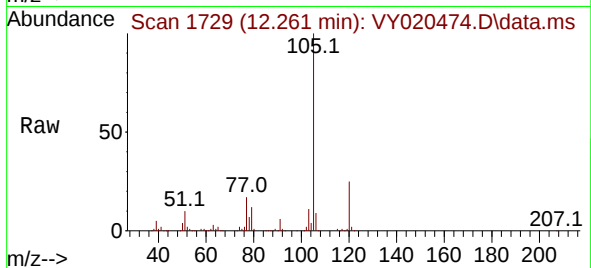
120 25.8 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#74

N-ethyl acetate

Concen: 18.130 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY020474.D

Acq: 02 Dec 2024 10:01

Tgt Ion: 43 Resp: 34108

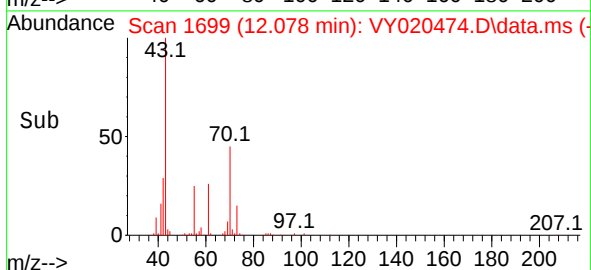
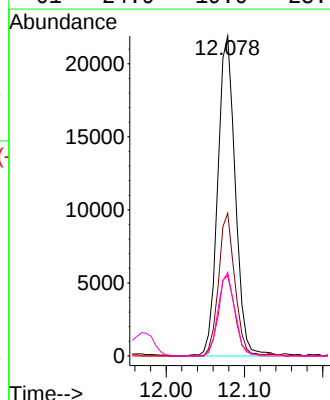
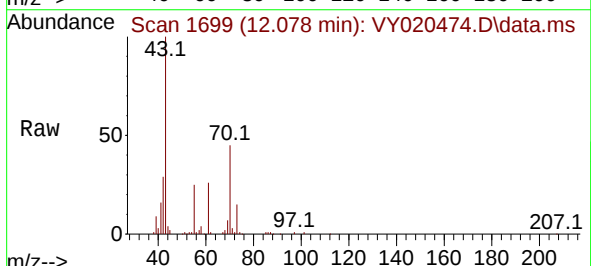
Ion Ratio Lower Upper

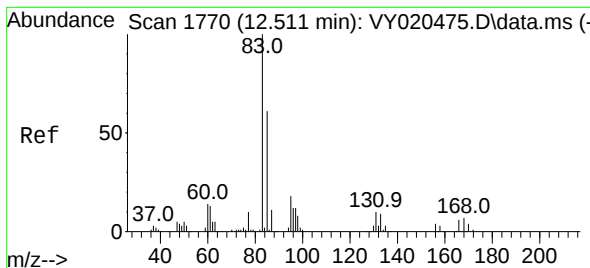
43 100

70 41.4 32.9 49.3

55 24.2 19.3 28.9

61 24.9 19.0 28.4





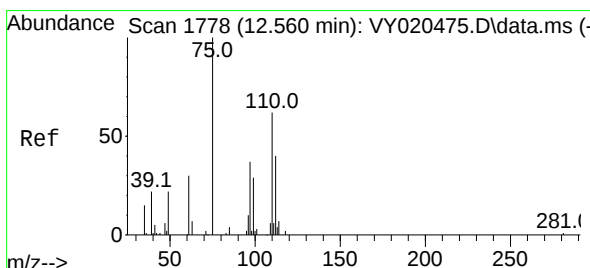
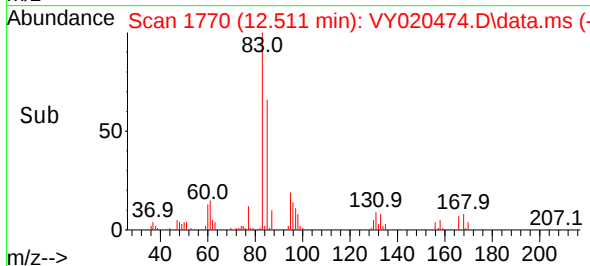
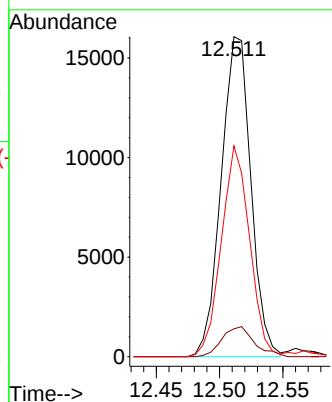
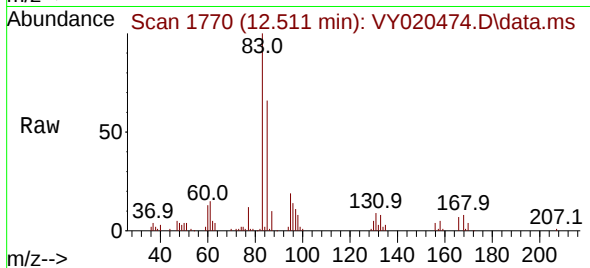
#75
1,1,2,2-Tetrachloroethane
Concen: 19.025 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 2626
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 62.6 32.0 96.0

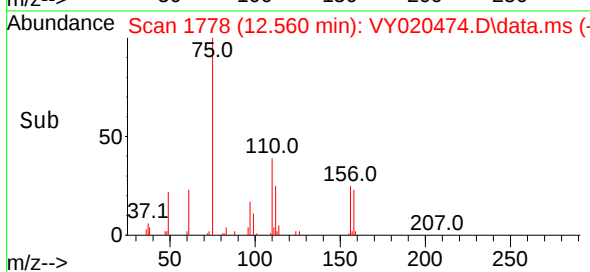
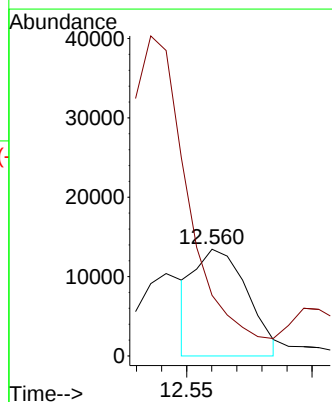
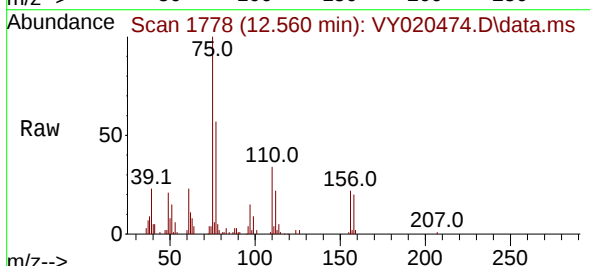
Manual Integrations
APPROVED

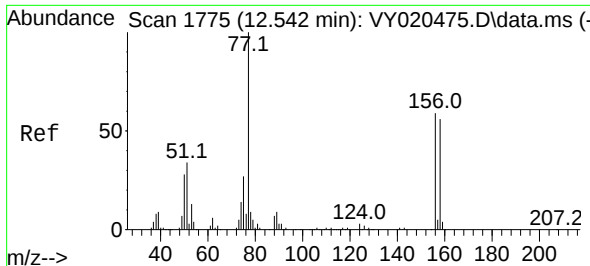
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#76
1,2,3-Trichloropropane
Concen: 10.489 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

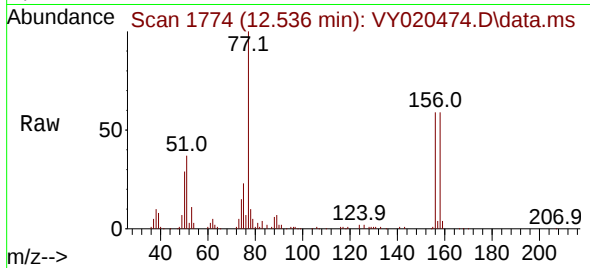
Tgt Ion: 75 Resp: 19652
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.436 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

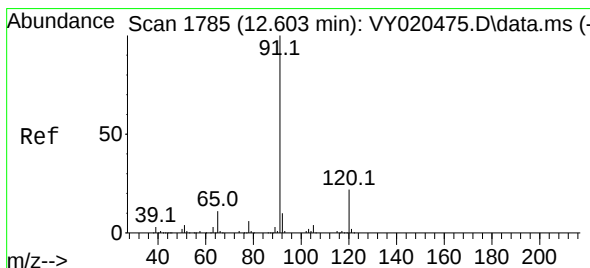
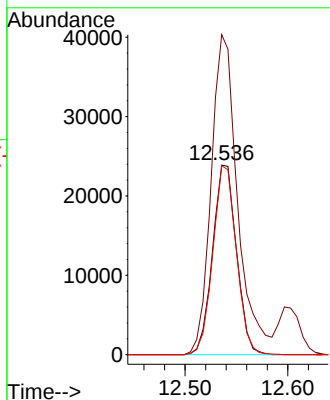
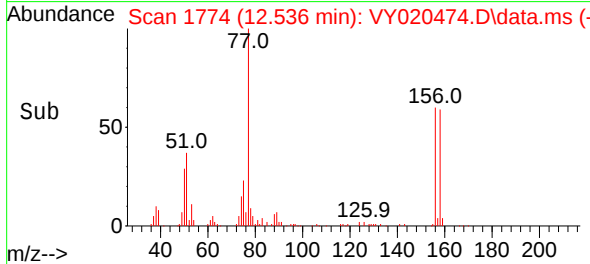
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:156 Resp: 38634
Ion Ratio Lower Upper
156 100
77 186.9 97.2 291.6
158 97.7 47.8 143.4

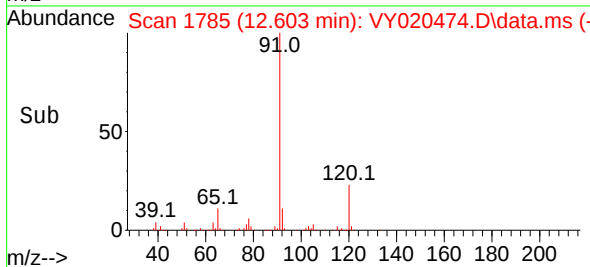
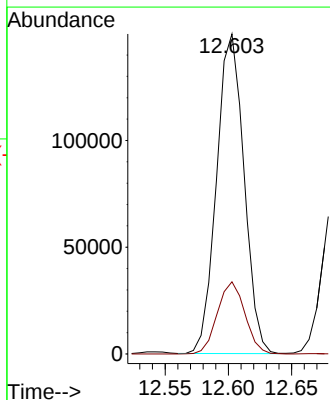
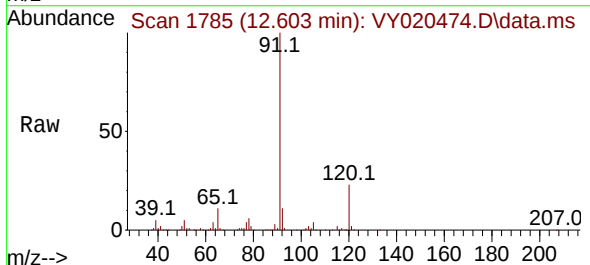
Manual Integrations
APPROVED

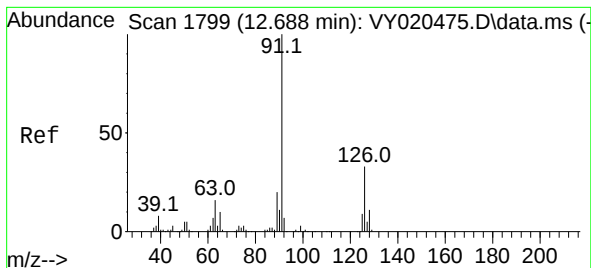
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#78
n-propylbenzene
Concen: 19.886 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 91 Resp: 225997
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.6





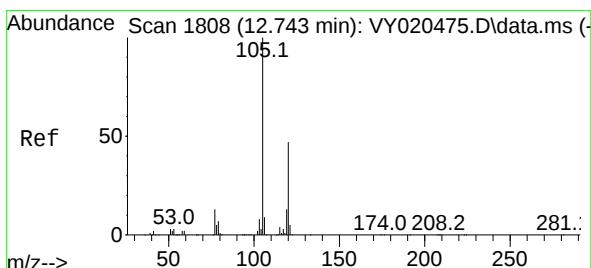
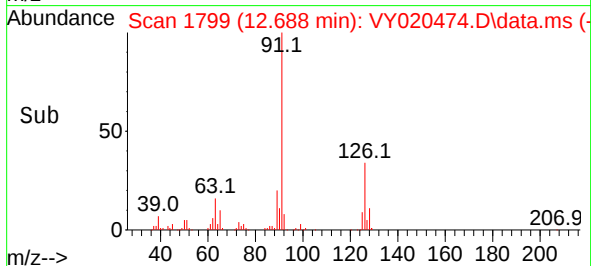
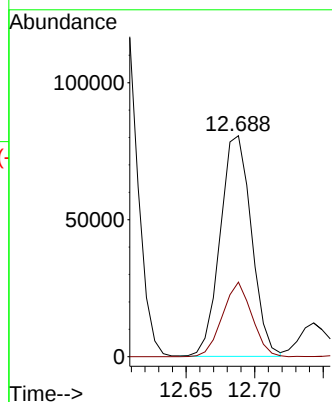
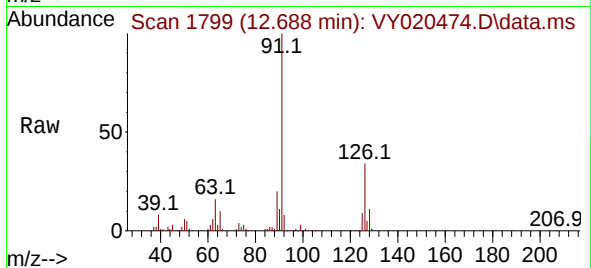
#79
2-Chlorotoluene
Concen: 19.967 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 128038
Ion Ratio Lower Upper
91 100
126 31.7 16.4 49.1

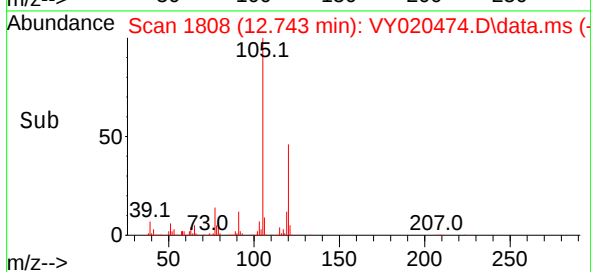
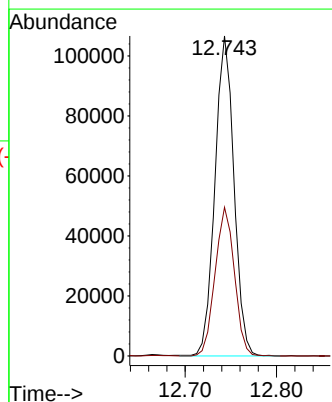
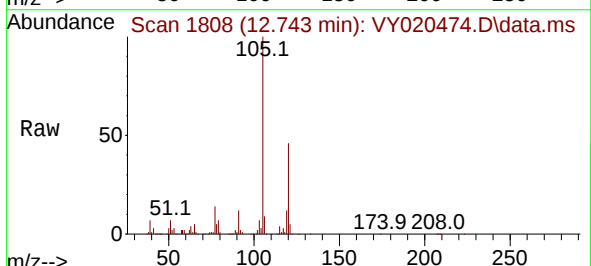
Manual Integrations
APPROVED

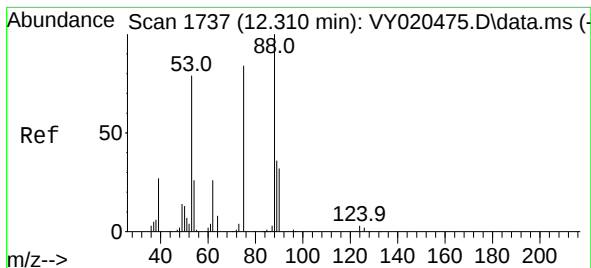
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.041 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion:105 Resp: 154158
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8





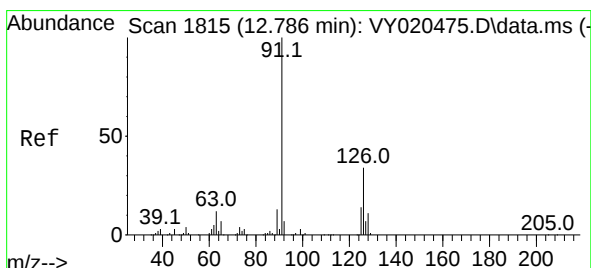
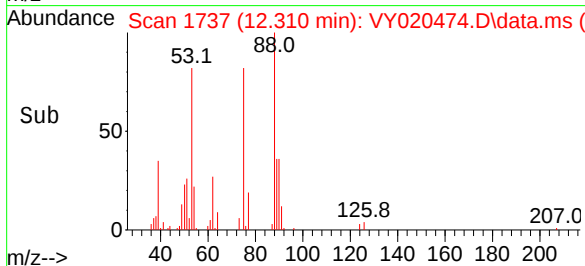
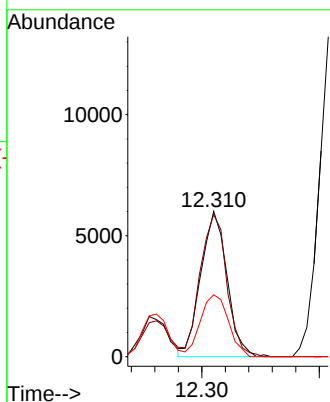
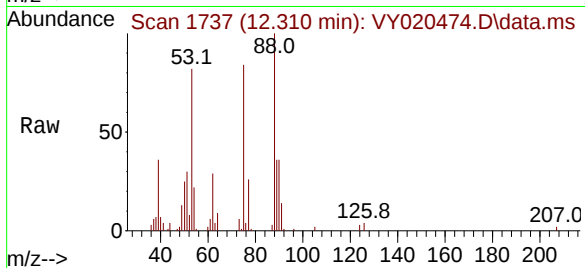
#81
trans-1,4-Dichloro-2-butene
Concen: 18.895 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 9300
Ion Ratio Lower Upper
75 100
53 98.5 81.1 121.7
89 45.2 35.1 52.7

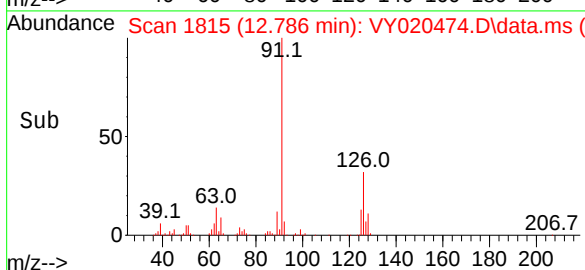
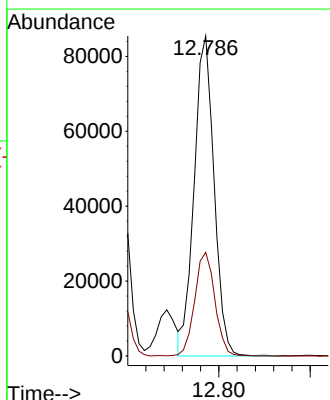
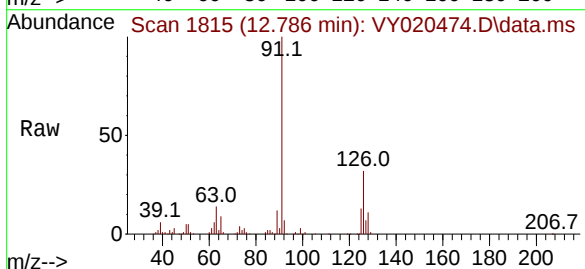
Manual Integrations
APPROVED

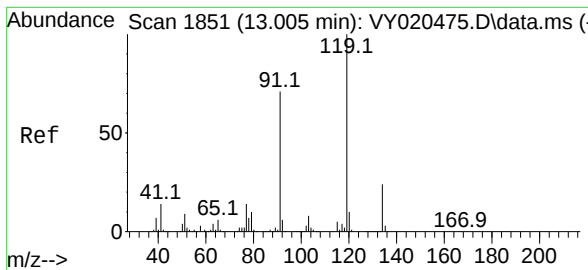
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#82
4-Chlorotoluene
Concen: 19.743 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 91 Resp: 129199
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8





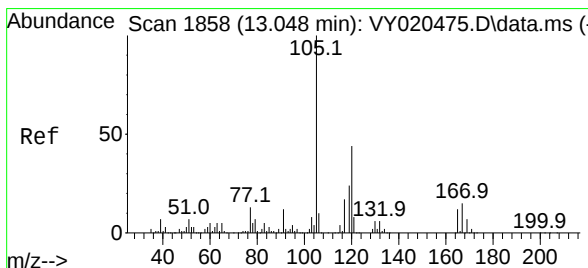
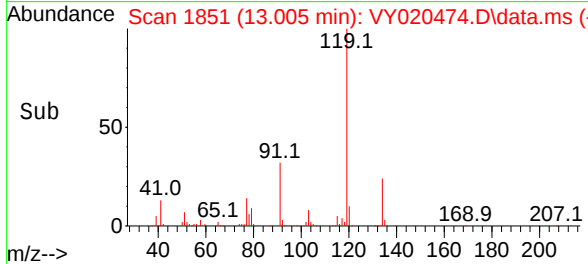
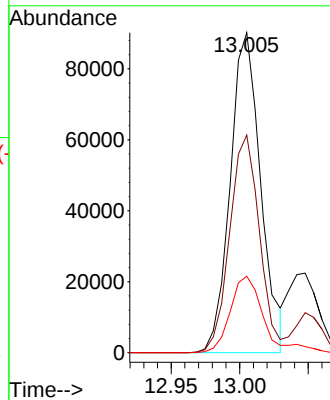
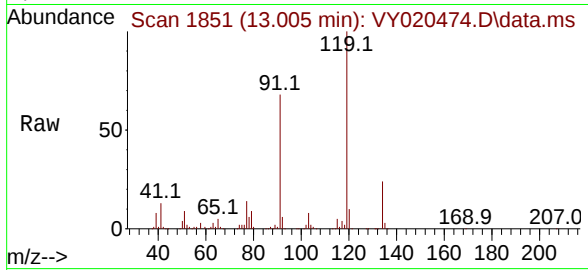
#83
tert-Butylbenzene
Concen: 20.095 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 139744
Ion Ratio Lower Upper
119 100
91 66.2 33.3 99.9
134 26.2 13.0 38.9

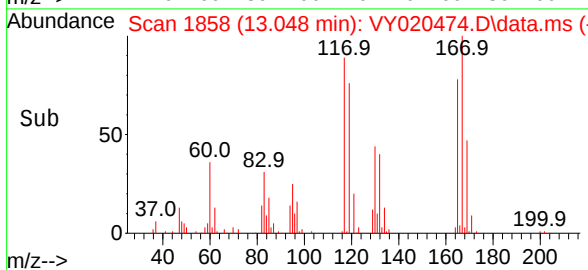
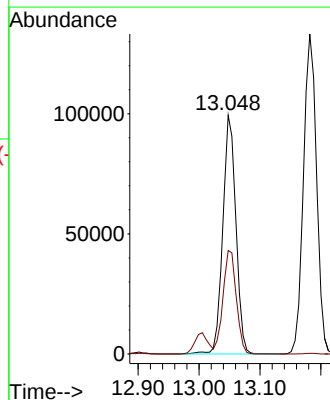
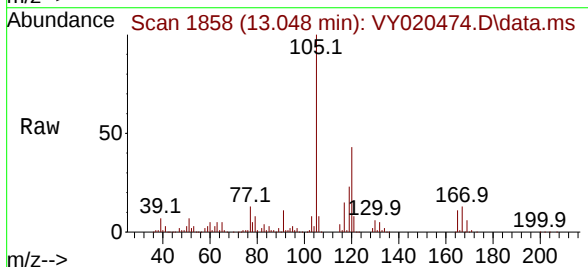
Manual Integrations
APPROVED

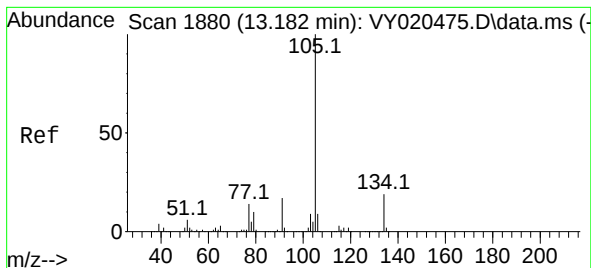
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.886 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion:105 Resp: 148672
Ion Ratio Lower Upper
105 100
120 44.0 22.0 66.0





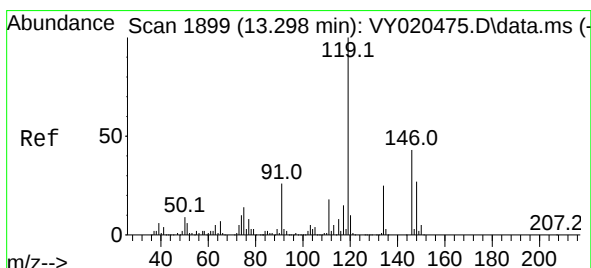
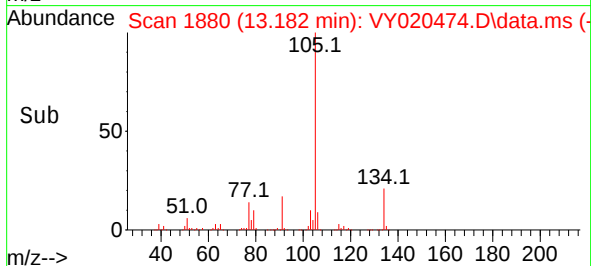
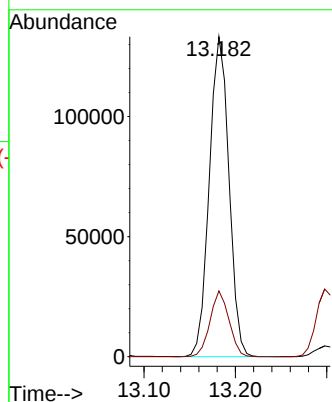
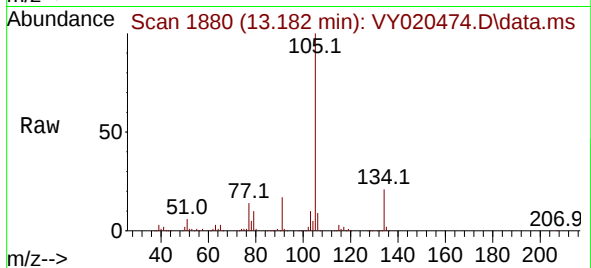
#85
 sec-Butylbenzene
 Concen: 19.927 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. 0.006 min
 Lab File: VY020474.D
 Acq: 02 Dec 2024 10:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 19860
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5

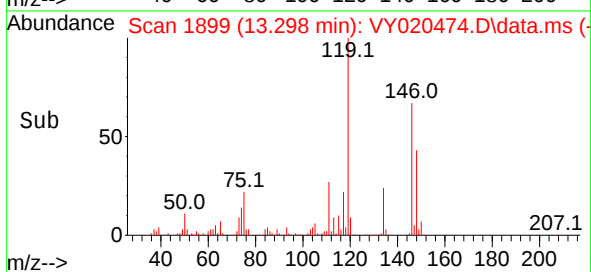
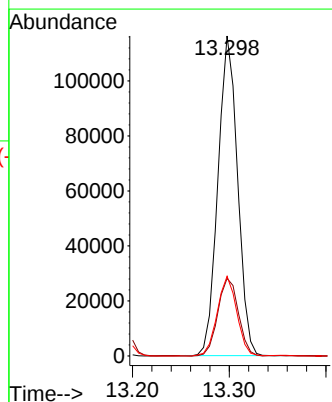
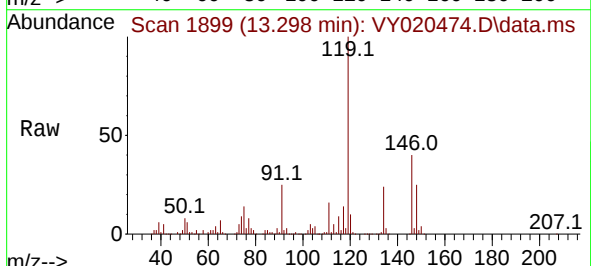
Manual Integrations
 APPROVED

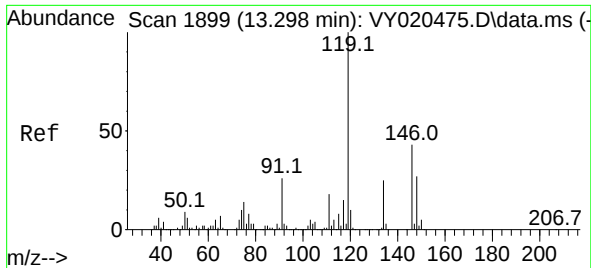
Reviewed By :Romaben Patel 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#86
 p-Isopropyltoluene
 Concen: 19.877 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.006 min
 Lab File: VY020474.D
 Acq: 02 Dec 2024 10:01

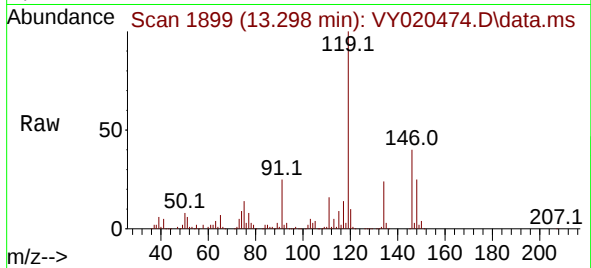
Tgt Ion:119 Resp: 163704
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.4
 91 24.8 12.3 36.8





#87
1,3-Dichlorobenzene
Concen: 19.376 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

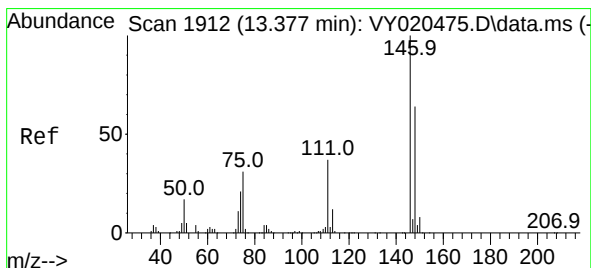
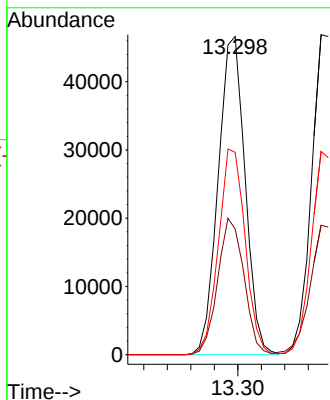
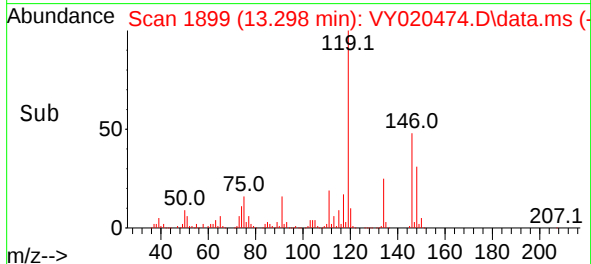
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



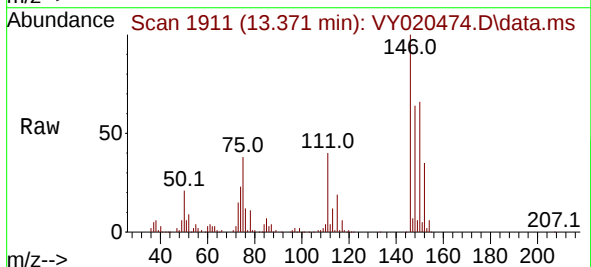
Tgt Ion:146 Resp: 7427
Ion Ratio Lower Upper
146 100
111 41.8 20.5 61.6
148 64.1 32.1 96.5

Manual Integrations
APPROVED

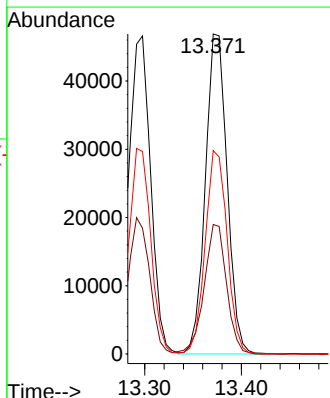
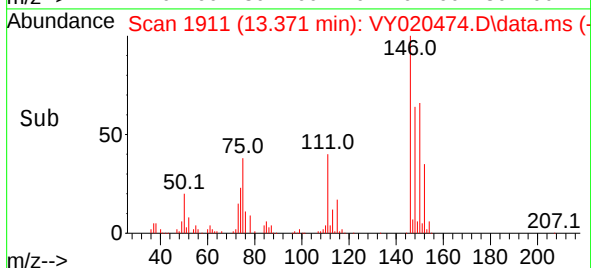
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

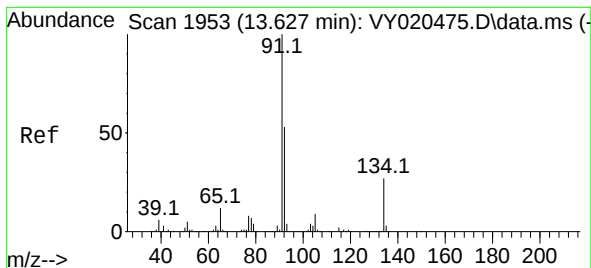


#88
1,4-Dichlorobenzene
Concen: 19.592 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01



Tgt Ion:146 Resp: 73525
Ion Ratio Lower Upper
146 100
111 41.7 19.9 59.6
148 64.0 32.0 96.2





#89

n-Butylbenzene

Concen: 19.694 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VY020474.D

Acq: 02 Dec 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

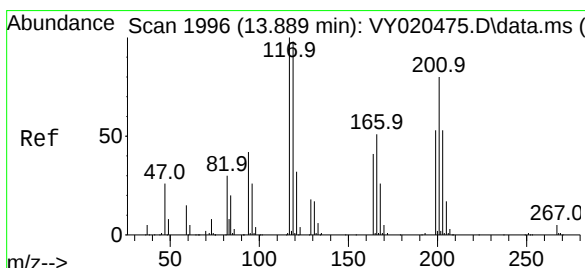
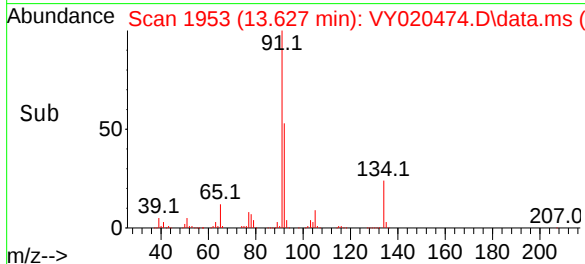
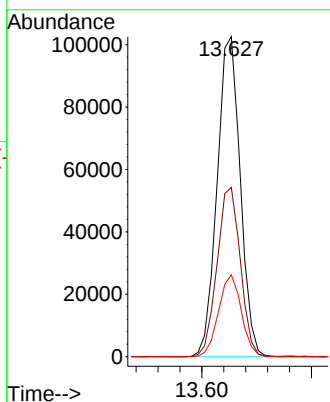
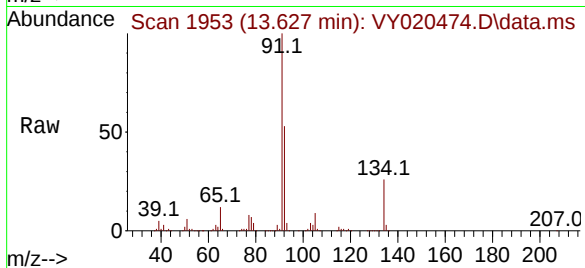
VSTDICC020

Tgt Ion:	91	Resp:	150430
Ion Ratio	Lower	Upper	
91	100		
92	53.2	26.5	79.5
134	25.2	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#90

Hexachloroethane

Concen: 19.387 ug/l

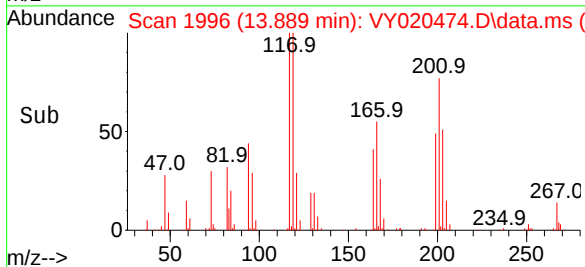
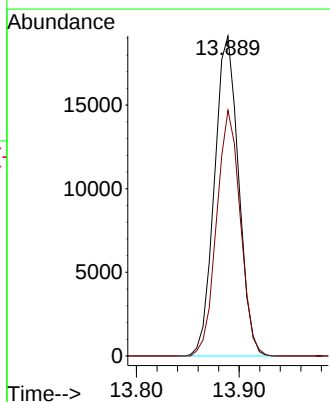
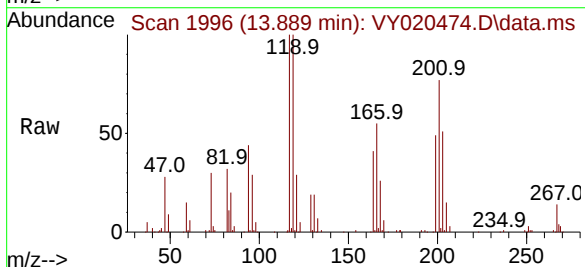
RT: 13.889 min Scan# 1996

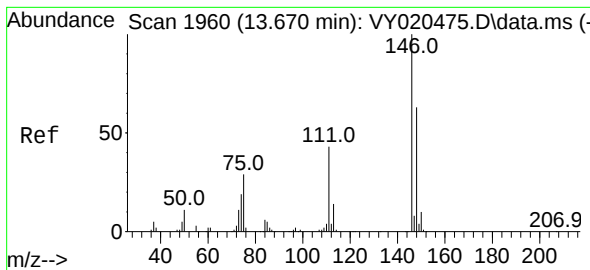
Delta R.T. 0.012 min

Lab File: VY020474.D

Acq: 02 Dec 2024 10:01

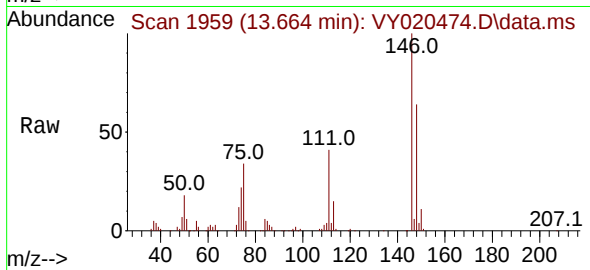
Tgt Ion:	117	Resp:	31117
Ion Ratio	Lower	Upper	
117	100		
201	75.5	37.1	111.3





#91
1,2-Dichlorobenzene
Concen: 19.466 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

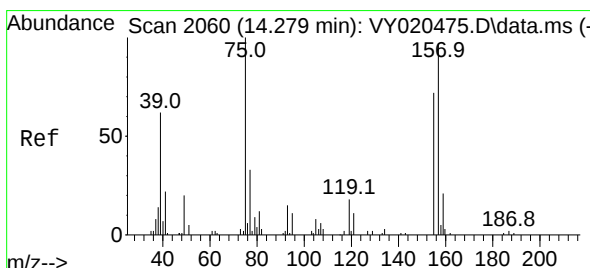
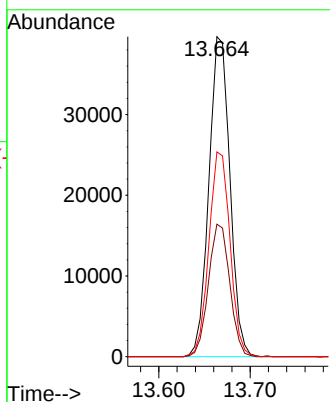
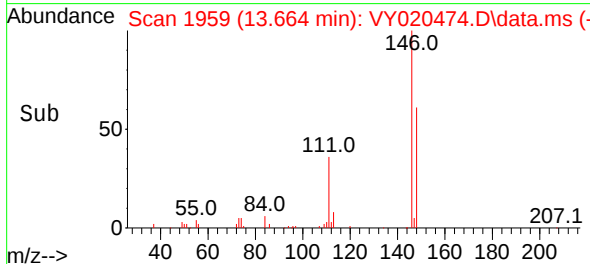
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:146 Resp: 63283
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.5
148 64.2 31.8 95.4

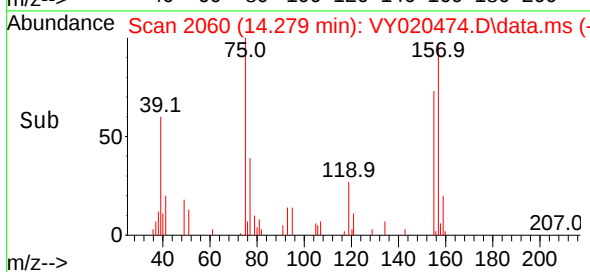
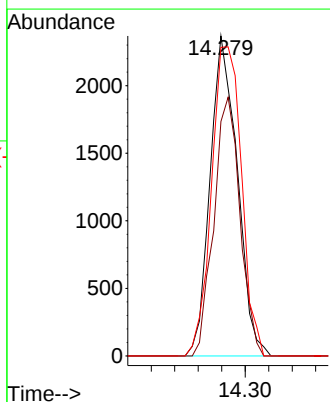
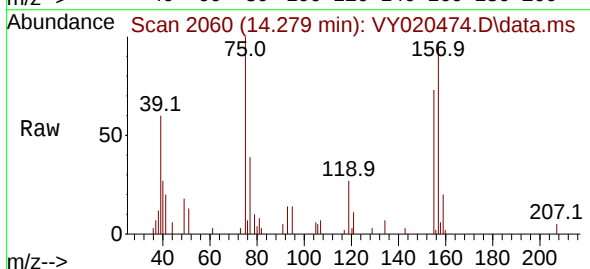
Manual Integrations
APPROVED

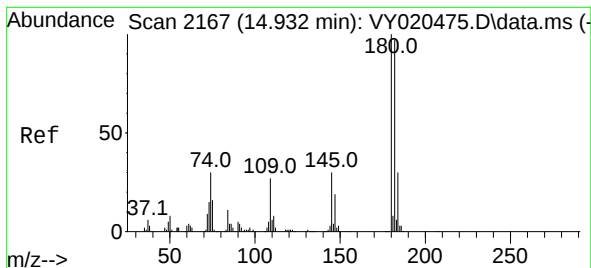
Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.180 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 75 Resp: 3799
Ion Ratio Lower Upper
75 100
155 78.0 39.7 119.1
157 106.7 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 17.912 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.012 min

Lab File: VY020474.D

Acq: 02 Dec 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

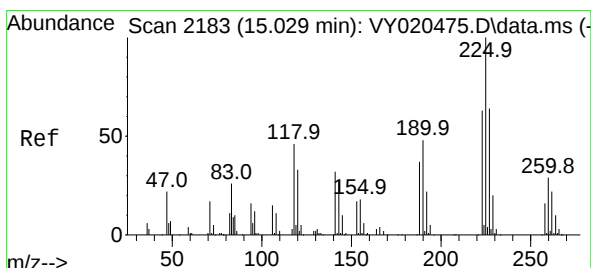
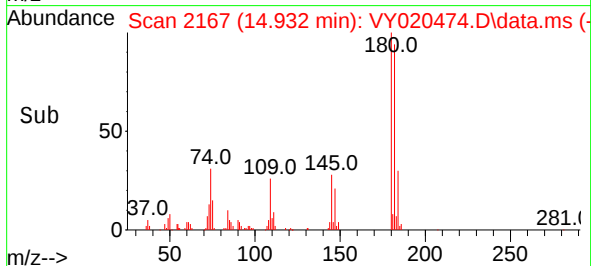
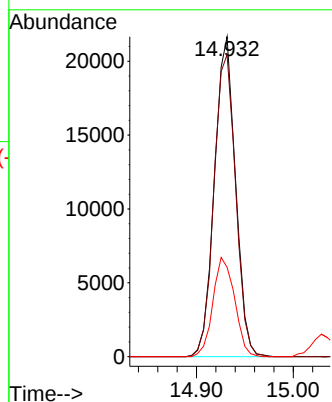
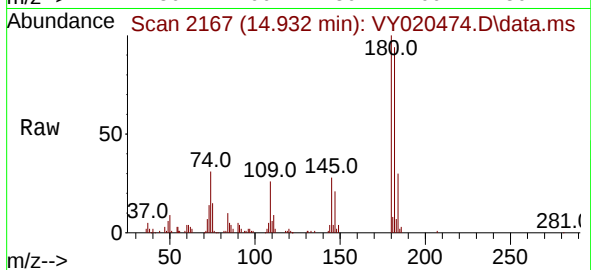
Tgt Ion:180 Resp: 3274

Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.6	142.8
145	31.9	15.8	47.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#94

Hexachlorobutadiene

Concen: 18.665 ug/l

RT: 15.029 min Scan# 2183

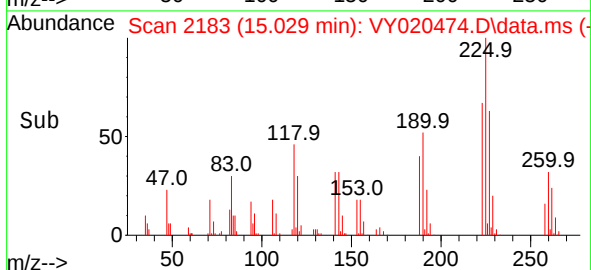
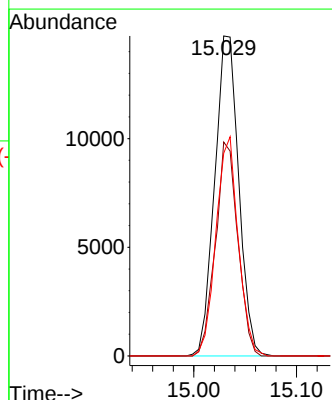
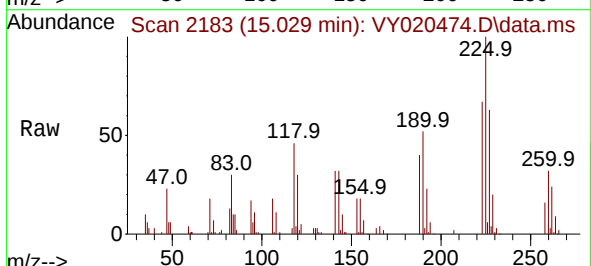
Delta R.T. 0.006 min

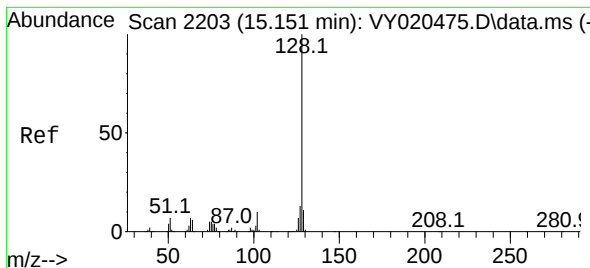
Lab File: VY020474.D

Acq: 02 Dec 2024 10:01

Tgt Ion:225 Resp: 23870

Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.9	95.5
227	63.5	32.3	96.8





#95

Naphthalene

Concen: 17.718 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020474.D

Acq: 02 Dec 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

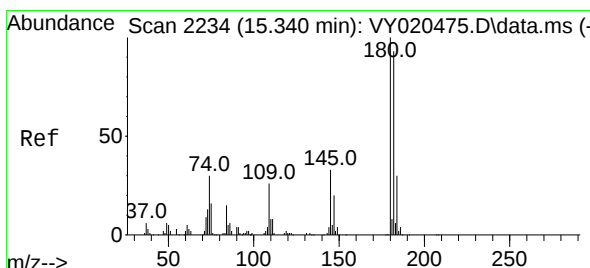
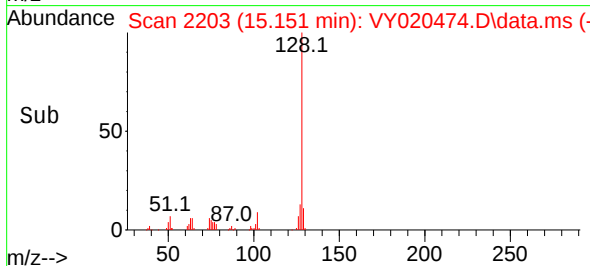
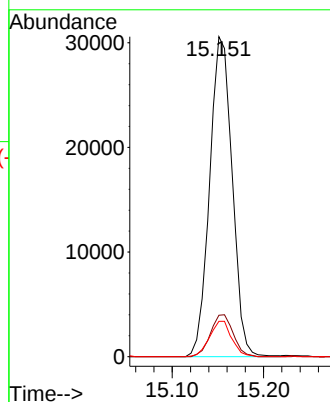
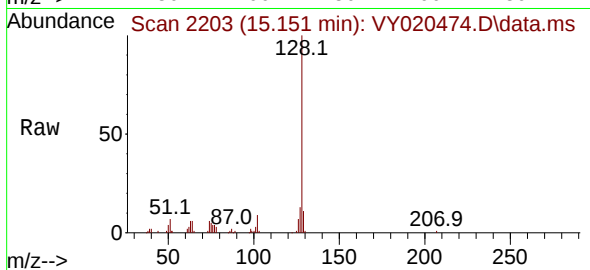
VSTDICC020

Tgt Ion:128	Resp:	52412
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.5 15.7
129	10.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.907 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.012 min

Lab File: VY020474.D

Acq: 02 Dec 2024 10:01

Tgt Ion:180	Resp:	26414
Ion Ratio	Lower	Upper
180	100	
182	96.4	47.4 142.3
145	34.2	16.9 50.6

