

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020425\
 Data File : VY021049.D
 Acq On : 04 Feb 2025 11:15
 Operator : SY/MD
 Sample : VY0204SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0204SBSD01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/05/2025
 Supervised By :Mahesh Dadoda 02/06/2025

Quant Time: Feb 05 00:44:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	146628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	228862	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	199914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	101483	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	82979	55.234	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.460%
35) Dibromofluoromethane	7.634	113	78118	53.261	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.520%
50) Toluene-d8	10.109	98	301231	53.947	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	107.900%
62) 4-Bromofluorobenzene	12.408	95	102686	56.291	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	112.580%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	25275	19.340	ug/l	100
3) Chloromethane	2.068	50	25438	19.726	ug/l	99
4) Vinyl Chloride	2.208	62	23489	18.096	ug/l	96
5) Bromomethane	2.592	94	15435	19.240	ug/l	96
6) Chloroethane	2.732	64	13597	17.597	ug/l	92
7) Trichlorofluoromethane	3.062	101	43623	18.447	ug/l	99
8) Diethyl Ether	3.458	74	13989	18.950	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.818	101	28307	19.073	ug/l	96
10) Methyl Iodide	4.007	142	30758	18.654	ug/l	93
11) Tert butyl alcohol	4.866	59	12122	119.070	ug/l	97
12) 1,1-Dichloroethene	3.787	96	26361	18.855	ug/l	95
13) Acrolein	3.653	56	16917	107.911	ug/l	99
14) Allyl chloride	4.385	41	46391	19.689	ug/l	95
15) Acrylonitrile	5.061	53	33011	107.385	ug/l	98
16) Acetone	3.866	43	27652	118.028	ug/l	99
17) Carbon Disulfide	4.110	76	80275	18.311	ug/l	100
18) Methyl Acetate	4.391	43	17827	21.676	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	71999	20.375	ug/l	98
20) Methylene Chloride	4.616	84	29370	20.166	ug/l	94
21) trans-1,2-Dichloroethene	5.116	96	29992	19.489	ug/l	98
22) Diisopropyl ether	6.025	45	100790	20.753	ug/l	97
23) Vinyl Acetate	5.958	43	281228	103.873	ug/l	97
24) 1,1-Dichloroethane	5.915	63	57133	20.079	ug/l	100
25) 2-Butanone	6.890	43	42173	109.543	ug/l	98
26) 2,2-Dichloropropane	6.890	77	52601	19.978	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	35347	19.955	ug/l	95
28) Bromochloromethane	7.244	49	26277	23.354	ug/l	99
29) Tetrahydrofuran	7.262	42	28552	109.600	ug/l	95
30) Chloroform	7.421	83	58632	20.061	ug/l	100
31) Cyclohexane	7.701	56	47633	18.589	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	53948	19.853	ug/l	99
36) 1,1-Dichloropropene	7.835	75	41772	19.228	ug/l	99
37) Ethyl Acetate	6.982	43	20433	21.440	ug/l	99
38) Carbon Tetrachloride	7.823	117	49097	19.342	ug/l	99
39) Methylcyclohexane	9.109	83	49181	18.508	ug/l	96
40) Benzene	8.079	78	127577	20.011	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	9952	18.050	ug/l	91
42) 1,2-Dichloroethane	8.158	62	36140	20.435	ug/l	98
43) Isopropyl Acetate	8.195	43	39516	20.867	ug/l	98
44) Trichloroethene	8.866	130	32010	19.434	ug/l	95
45) 1,2-Dichloropropane	9.146	63	30339	20.050	ug/l	99
46) Dibromomethane	9.231	93	17527	20.920	ug/l	96
47) Bromodichloromethane	9.426	83	46392	20.646	ug/l	99
48) Methyl methacrylate	9.219	41	17694	20.513	ug/l	94
49) 1,4-Dioxane	9.225	88	3465	444.260	ug/l	94
51) 4-Methyl-2-Pentanone	9.999	43	104432	109.666	ug/l	96
52) Toluene	10.170	92	80328	20.067	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	40857	20.250	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	48108	20.138	ug/l #	91
55) 1,1,2-Trichloroethane	10.573	97	22256	20.514	ug/l	97
56) Ethyl methacrylate	10.438	69	29794	20.528	ug/l	93
57) 1,3-Dichloropropane	10.719	76	38712	20.615	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	70063	101.468	ug/l	98
59) 2-Hexanone	10.762	43	67225	109.642	ug/l	95
60) Dibromochloromethane	10.914	129	31488	20.667	ug/l	97
61) 1,2-Dibromoethane	11.018	107	20435	20.109	ug/l	96
64) Tetrachloroethene	10.646	164	29061	19.582	ug/l	97
65) Chlorobenzene	11.444	112	87602	19.680	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	31681	20.027	ug/l	97
67) Ethyl Benzene	11.518	91	154275	19.594	ug/l	99
68) m/p-Xylenes	11.633	106	116912	39.693	ug/l	97
69) o-Xylene	11.956	106	55196	20.100	ug/l	97
70) Styrene	11.969	104	92679	20.249	ug/l	99
71) Bromoform	12.133	173	18763	21.309	ug/l #	100
73) Isopropylbenzene	12.255	105	146884	18.529	ug/l	99
74) N-ethyl acetate	12.072	43	35202	20.311	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.505	83	26783	20.315	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	16518m	17.943	ug/l	
77) Bromobenzene	12.536	156	34826	19.037	ug/l	93
78) n-propylbenzene	12.597	91	177026	18.746	ug/l	98
79) 2-Chlorotoluene	12.682	91	101134	18.699	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	124402	19.356	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	8499	18.838	ug/l	89
82) 4-Chlorotoluene	12.779	91	104609	18.983	ug/l	99
83) tert-Butylbenzene	12.999	119	108559	18.583	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	120603	19.191	ug/l	99
85) sec-Butylbenzene	13.176	105	156108	18.564	ug/l	98
86) p-Isopropyltoluene	13.292	119	133404	19.097	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	67742	19.178	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	68868	19.802	ug/l	100
89) n-Butylbenzene	13.621	91	121493	19.065	ug/l	99
90) Hexachloroethane	13.883	117	27525	18.888	ug/l	89
91) 1,2-Dichlorobenzene	13.663	146	60946	19.879	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4096	20.790	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	34289	20.093	ug/l	98
94) Hexachlorobutadiene	15.023	225	22025	19.476	ug/l	99
95) Naphthalene	15.151	128	56048	20.529	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	29672	20.894	ug/l	96

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ClientSampleId :
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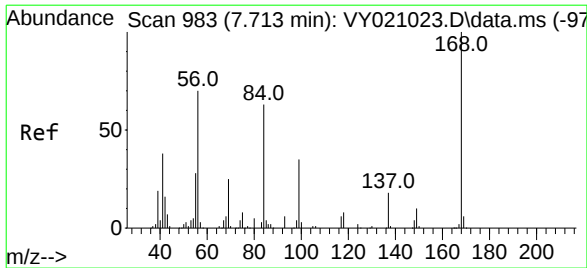
Manual Integrations
APPROVED

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Quant Time: Feb 05 00:44:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
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



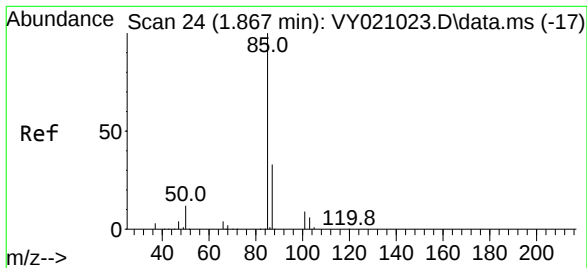
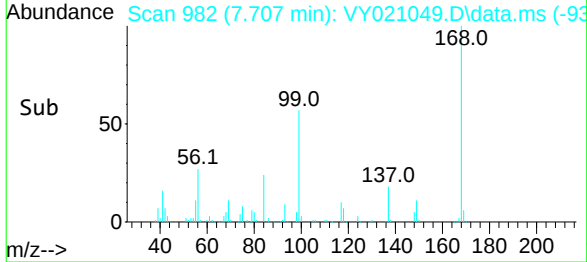
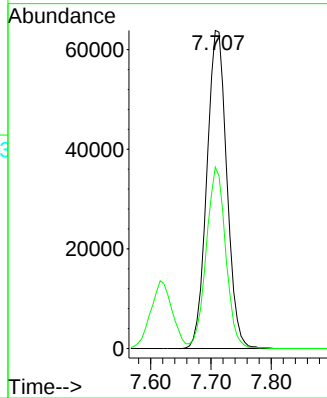
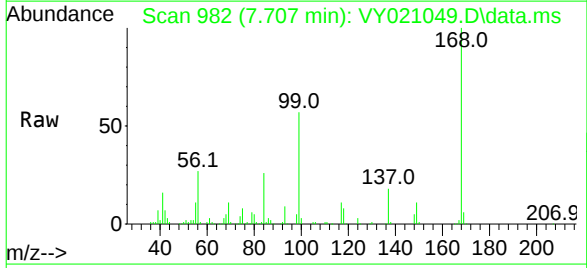
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

Tgt Ion:168 Resp: 146628
Ion Ratio Lower Upper
168 100
99 57.0 44.2 66.4

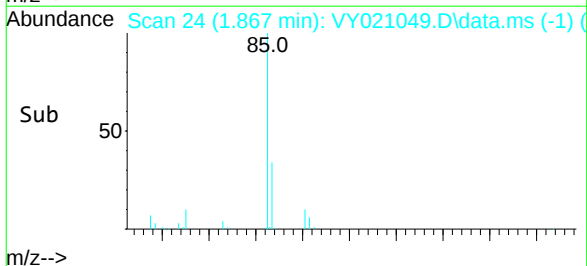
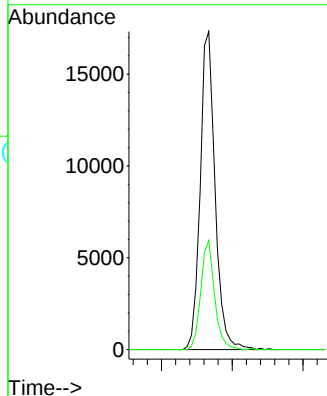
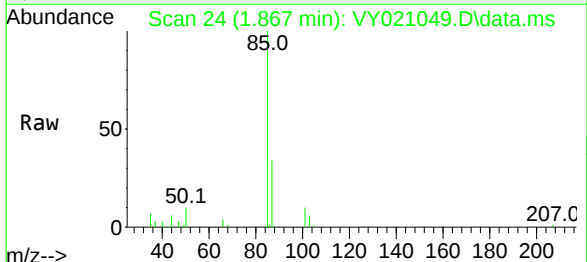
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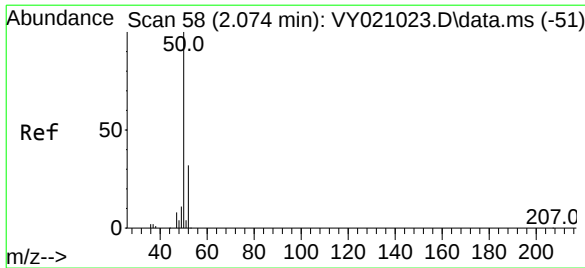
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#2
Dichlorodifluoromethane
Concen: 19.340 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

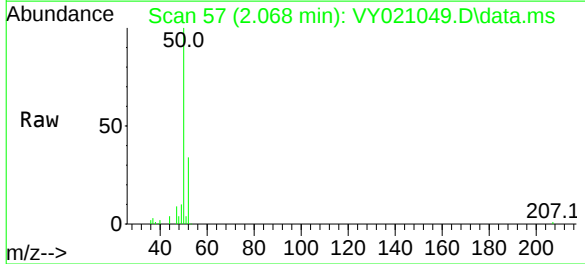
Tgt Ion: 85 Resp: 25275
Ion Ratio Lower Upper
85 100
87 34.3 17.1 51.3





#3
Chloromethane
Concen: 19.726 ug/l
RT: 2.068 min Scan# 57
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

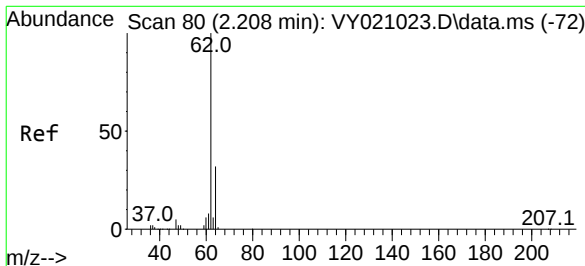
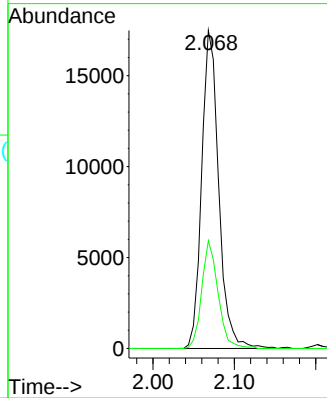
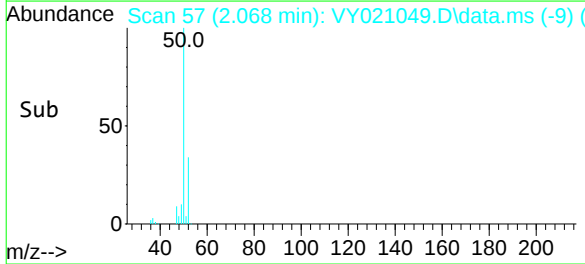
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01



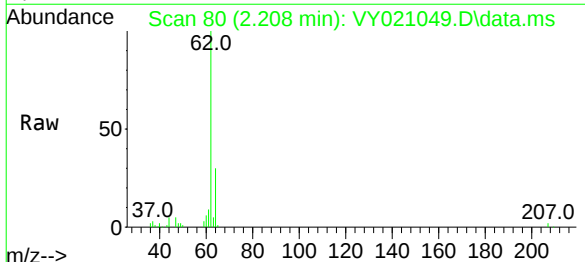
Tgt Ion: 50 Resp: 25438
Ion Ratio Lower Upper
50 100
52 33.9 26.7 40.1

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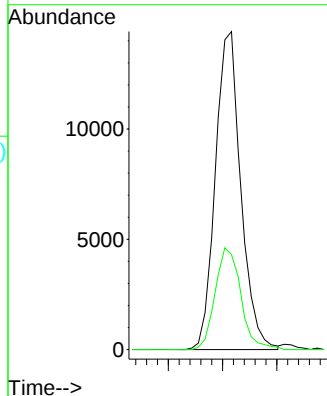
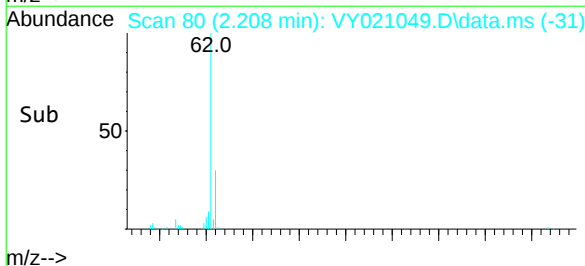
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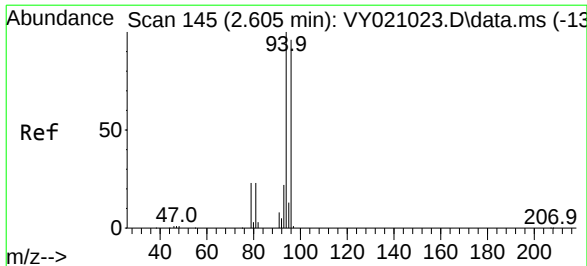


#4
Vinyl Chloride
Concen: 18.096 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15



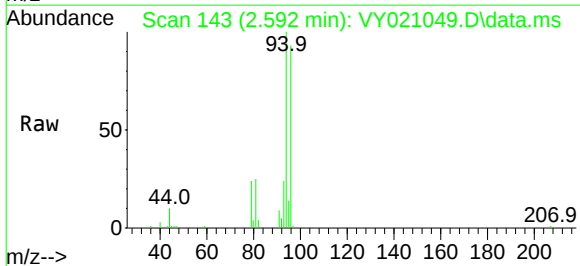
Tgt Ion: 62 Resp: 23489
Ion Ratio Lower Upper
62 100
64 29.9 25.7 38.5





#5
Bromomethane
Concen: 19.240 ug/l
RT: 2.592 min Scan# 145
Delta R.T. -0.012 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

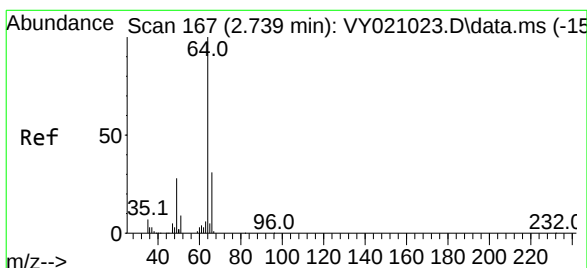
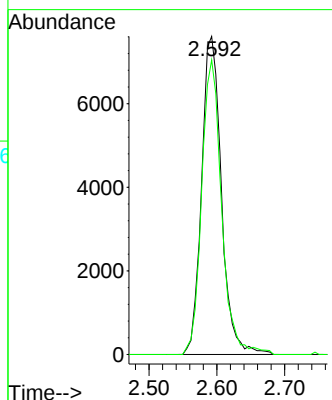
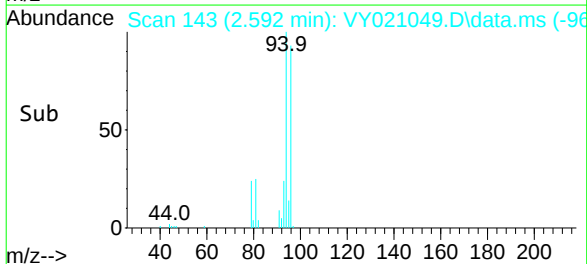
Instrument :
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Tgt Ion: 94 Resp: 15435
Ion Ratio Lower Upper
94 100
96 92.6 77.3 115.9

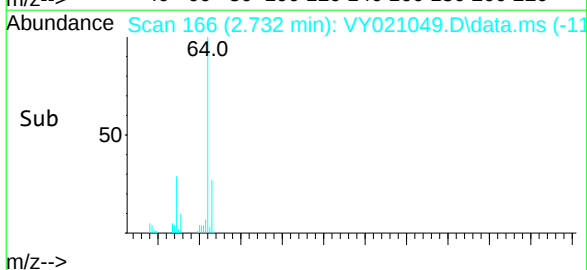
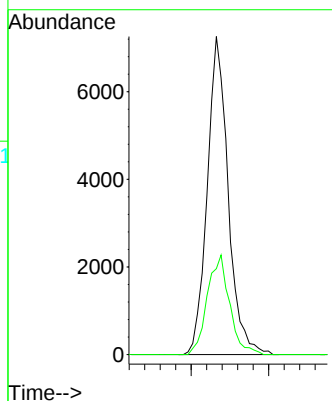
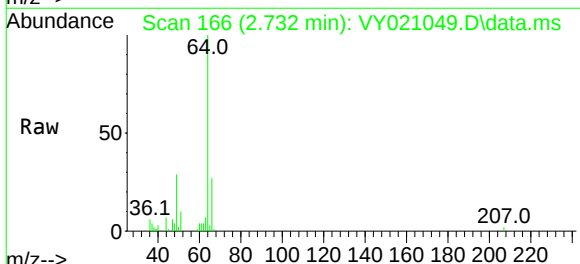
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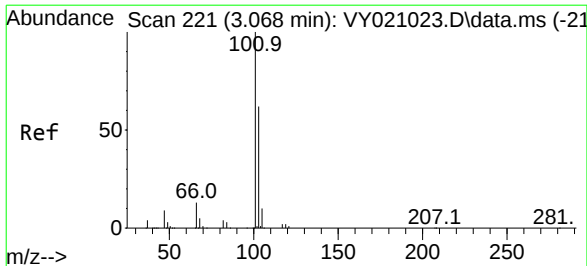
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#6
Chloroethane
Concen: 17.597 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

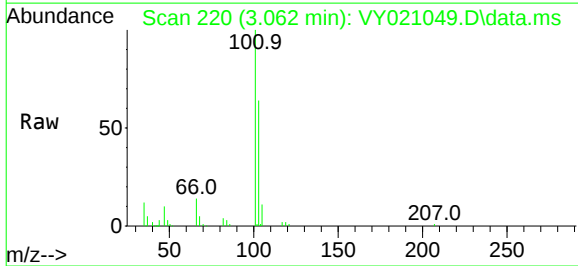
Tgt Ion: 64 Resp: 13597
Ion Ratio Lower Upper
64 100
66 27.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.447 ug/l
RT: 3.062 min Scan# 221
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

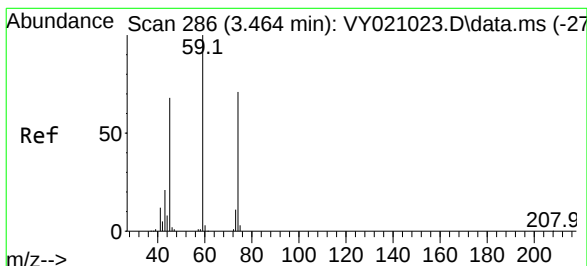
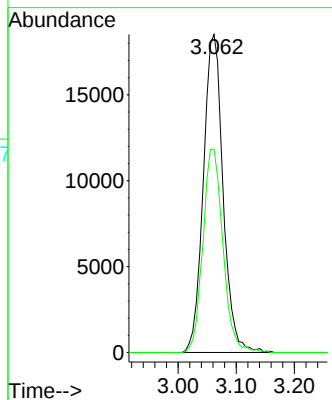
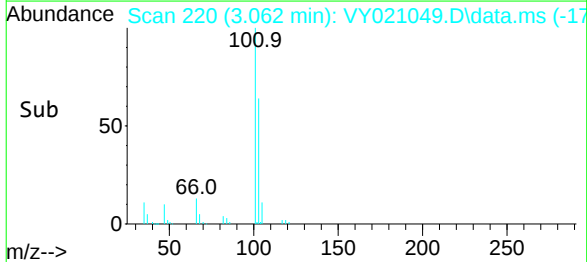
Instrument :
MSVOA_Y
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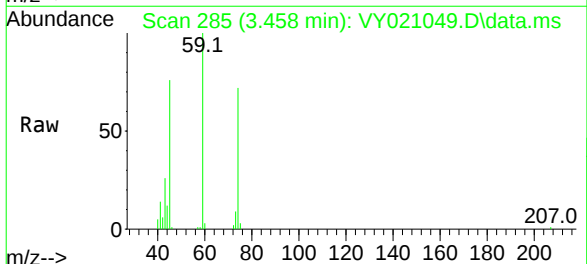
Tgt Ion: 101 Resp: 43623
Ion Ratio Lower Upper
101 100
103 63.9 51.9 77.9

Manual Integrations
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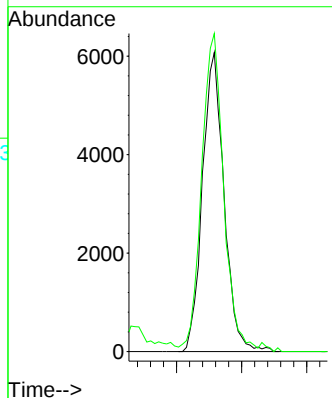
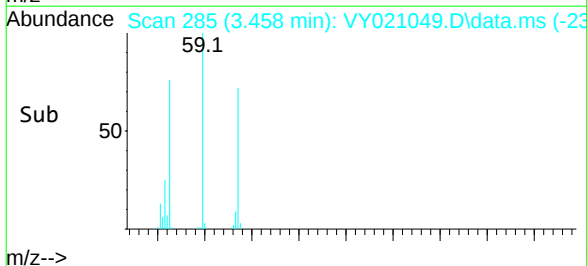
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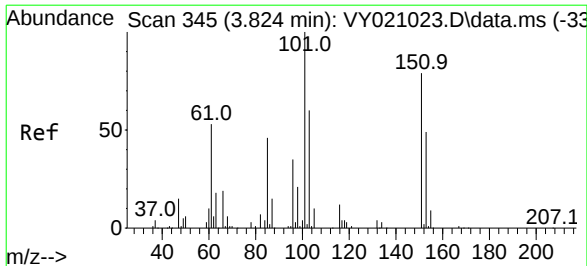


#8
Diethyl Ether
Concen: 18.950 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15



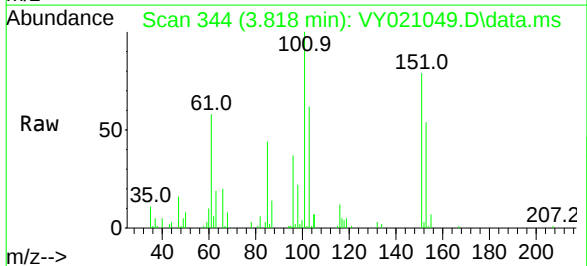
Tgt Ion: 74 Resp: 13989
Ion Ratio Lower Upper
74 100
45 105.7 47.9 143.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.073 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

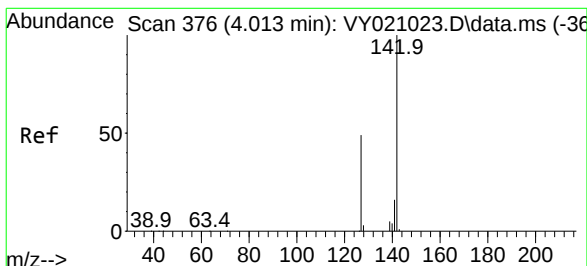
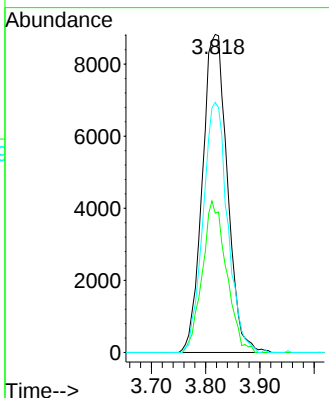
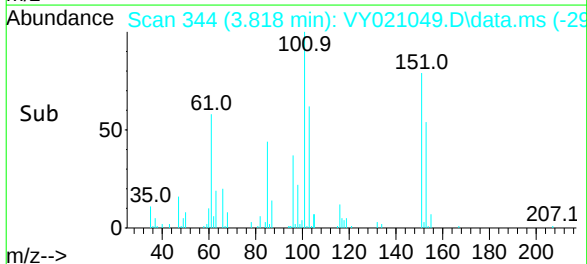
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01



Tgt Ion:101 Resp: 28307
Ion Ratio Lower Upper
101 100
85 45.9 35.8 53.6
151 77.1 58.6 88.0

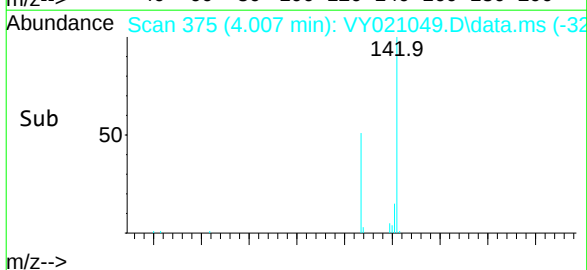
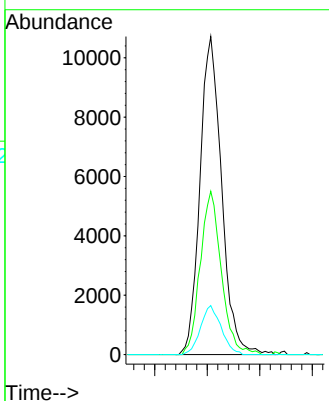
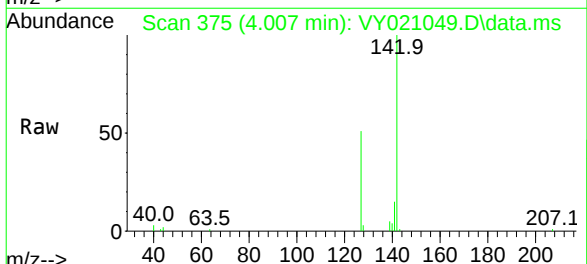
Manual Integrations
APPROVED

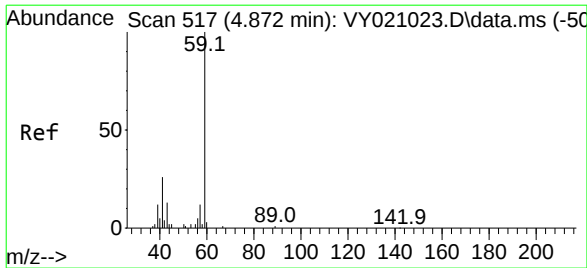
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#10
Methyl Iodide
Concen: 18.654 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Tgt Ion:142 Resp: 30758
Ion Ratio Lower Upper
142 100
127 49.9 35.1 52.7
141 14.7 11.8 17.6





#11

Tert butyl alcohol

Concen: 119.070 ug/l

RT: 4.866 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBSD01

Tgt Ion: 59 Resp: 12122

Ion Ratio Lower Upper

59 100

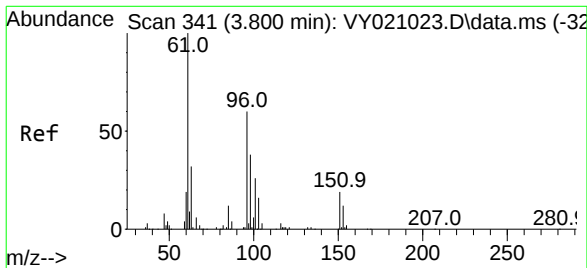
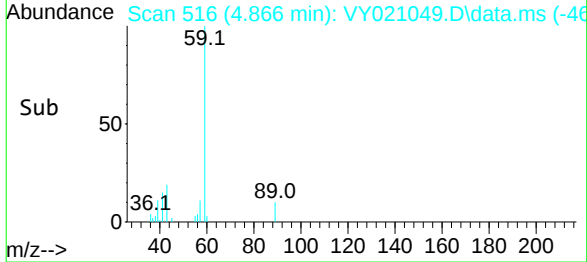
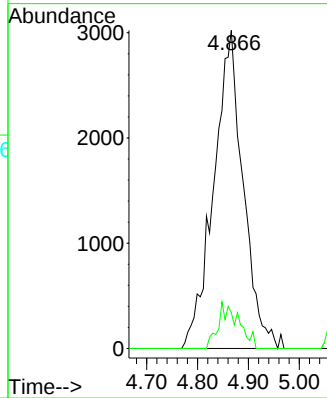
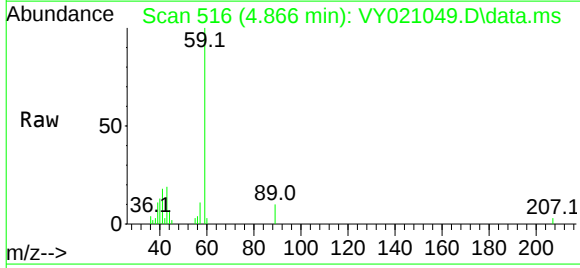
57 10.1 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025

Supervised By :Mahesh Dadoda 02/06/2025



#12

1,1-Dichloroethene

Concen: 18.855 ug/l

RT: 3.787 min Scan# 339

Delta R.T. -0.012 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

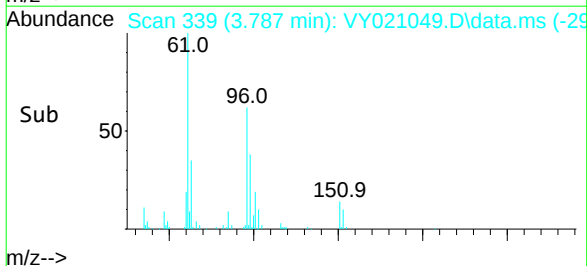
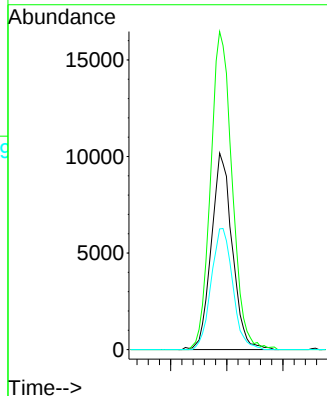
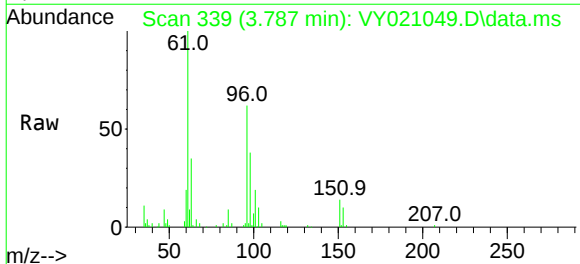
Tgt Ion: 96 Resp: 26361

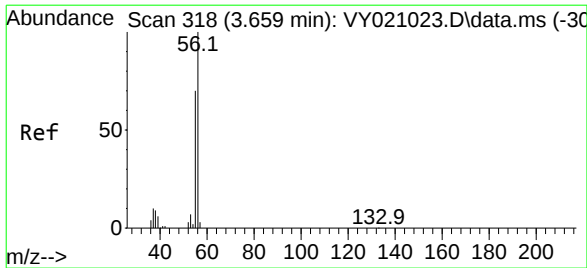
Ion Ratio Lower Upper

96 100

61 161.8 124.2 186.2

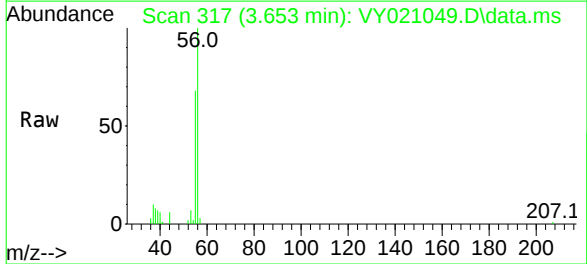
98 61.4 52.6 79.0





#13
Acrolein
Concen: 107.911 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

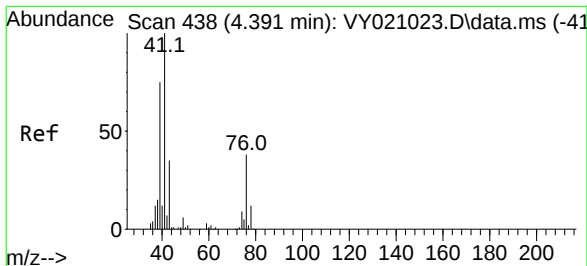
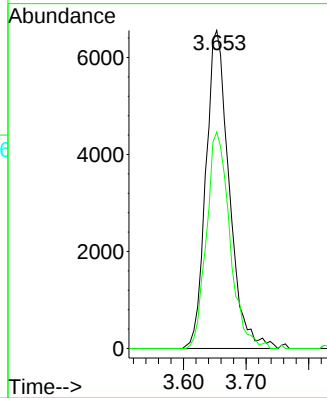
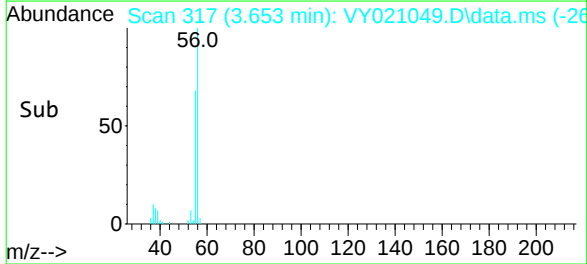
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01



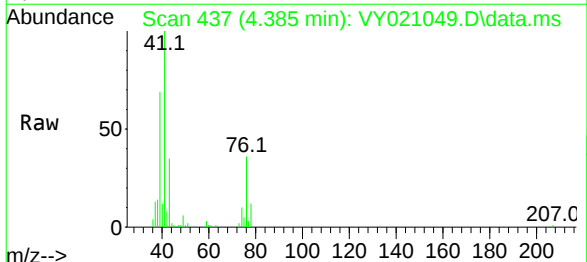
Tgt Ion: 56 Resp: 16917
Ion Ratio Lower Upper
56 100
55 68.4 55.4 83.0

Manual Integrations
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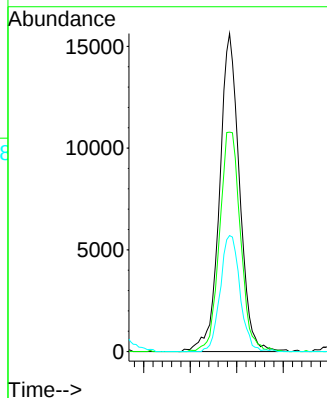
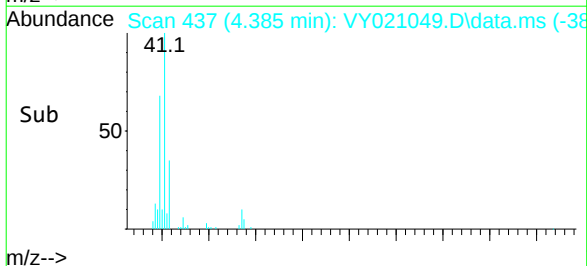
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

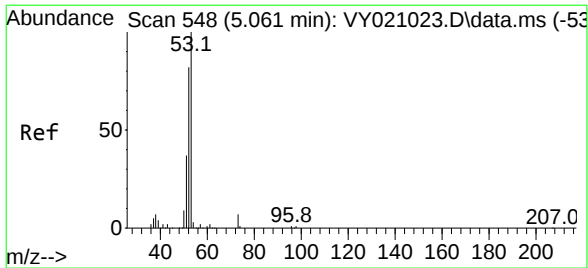


#14
Allyl chloride
Concen: 19.689 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15



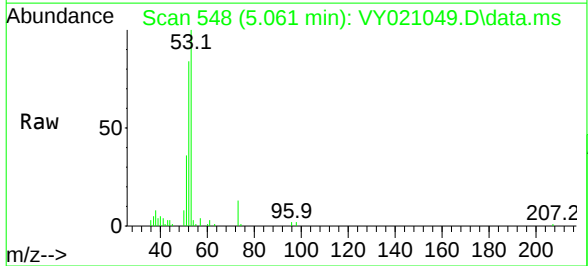
Tgt Ion: 41 Resp: 46391
Ion Ratio Lower Upper
41 100
39 72.3 54.7 82.1
76 36.1 31.8 47.6





#15
Acrylonitrile
Concen: 107.385 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

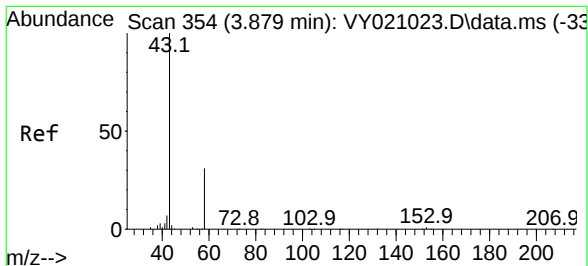
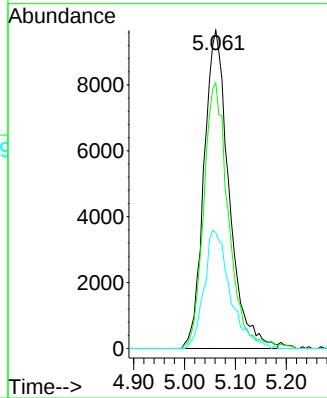
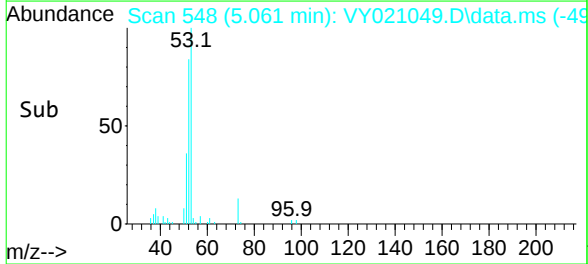
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01



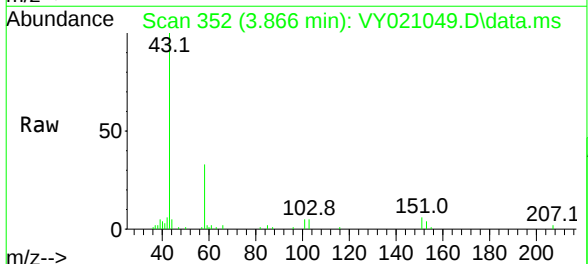
Tgt Ion: 53 Resp: 33011
Ion Ratio Lower Upper
53 100
52 82.6 65.1 97.7
51 38.8 29.0 43.4

Manual Integrations
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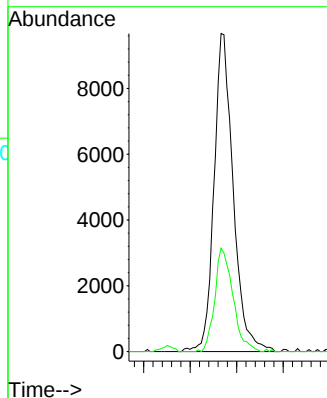
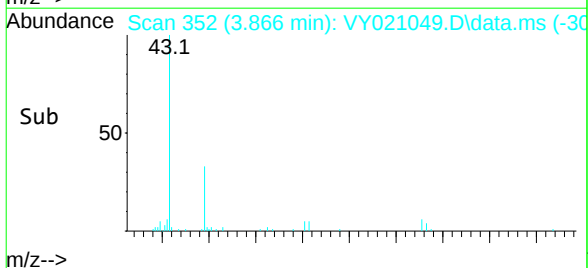
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

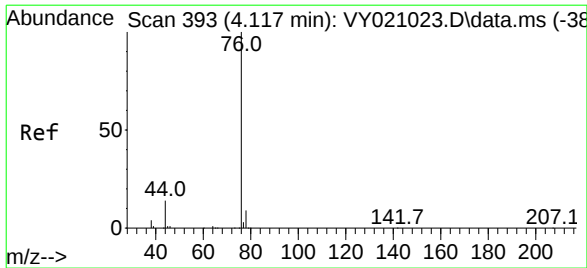


#16
Acetone
Concen: 118.028 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.012 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15



Tgt Ion: 43 Resp: 27652
Ion Ratio Lower Upper
43 100
58 32.5 26.6 39.8





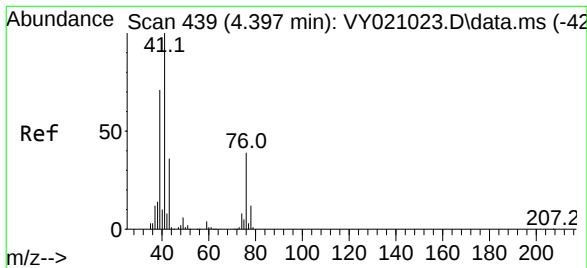
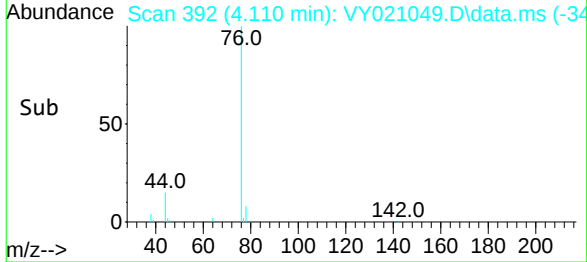
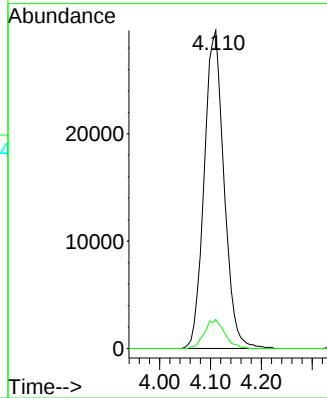
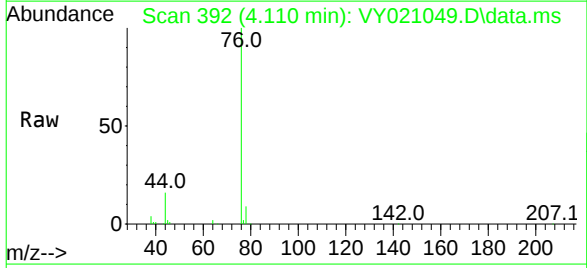
#17
Carbon Disulfide
Concen: 18.311 ug/l
RT: 4.110 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

Tgt Ion: 76 Resp: 80275
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

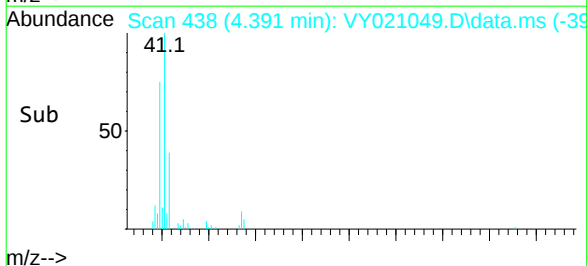
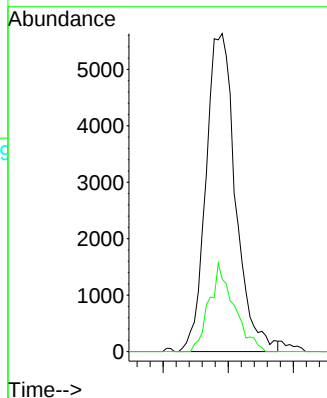
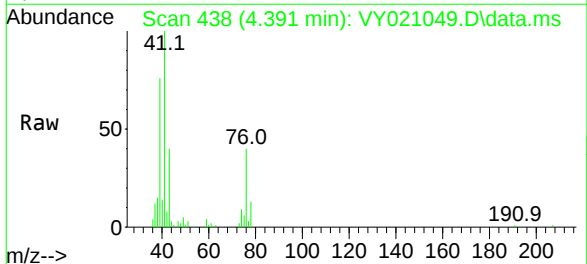
Manual Integrations
APPROVED

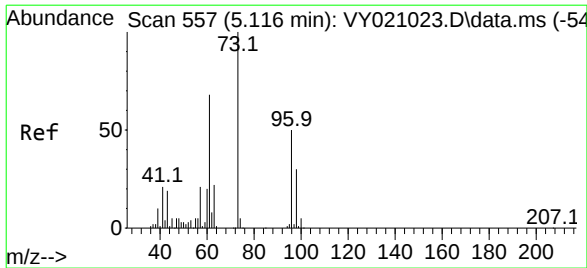
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#18
Methyl Acetate
Concen: 21.676 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

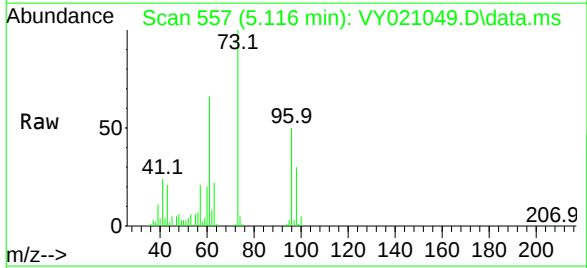
Tgt Ion: 43 Resp: 17827
Ion Ratio Lower Upper
43 100
74 23.2 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 20.375 ug/l
RT: 5.116 min Scan# 557
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

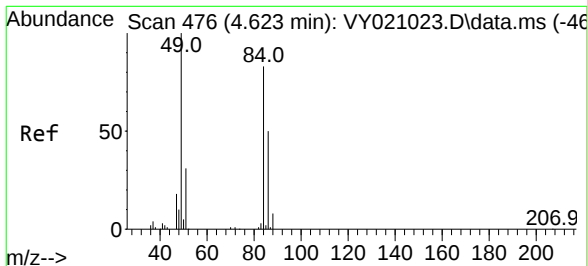
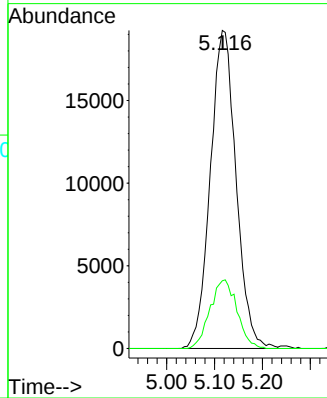
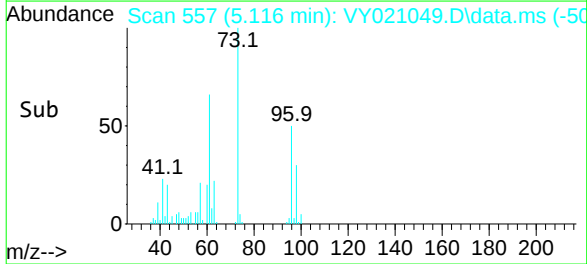
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01



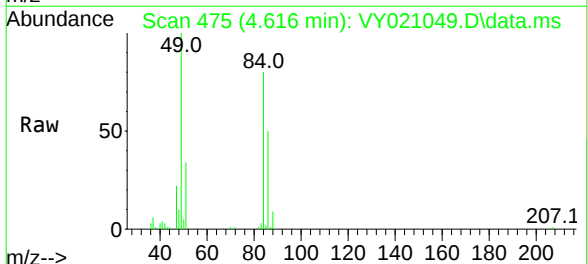
Tgt Ion: 73 Resp: 71999
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5

Manual Integrations
APPROVED

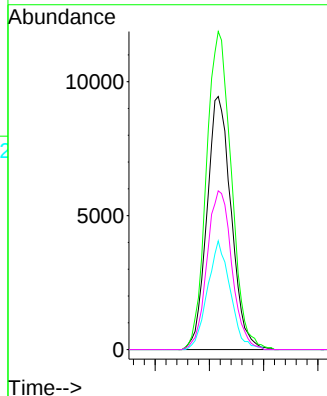
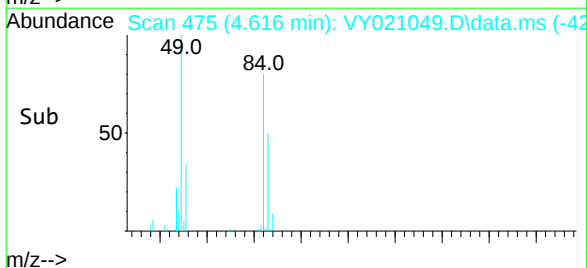
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

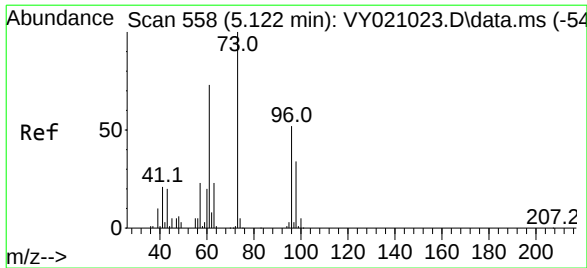


#20
Methylene Chloride
Concen: 20.166 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15



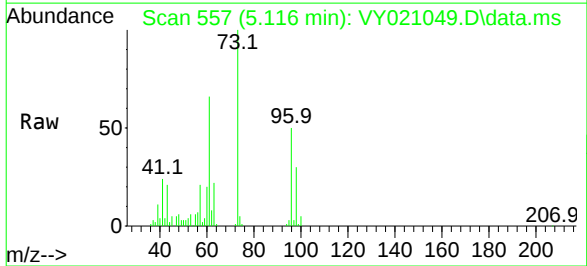
Tgt Ion: 84 Resp: 29370
Ion Ratio Lower Upper
84 100
49 125.7 95.2 142.8
51 42.9 29.9 44.9
86 62.7 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 19.489 ug/l
RT: 5.116 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

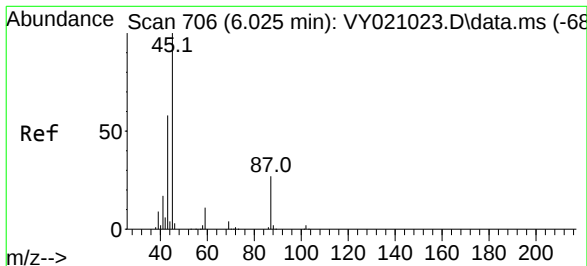
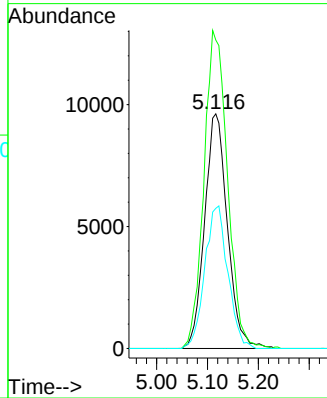
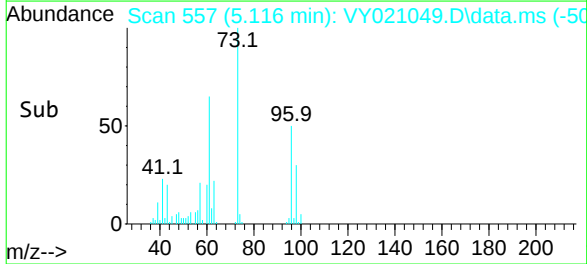
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01



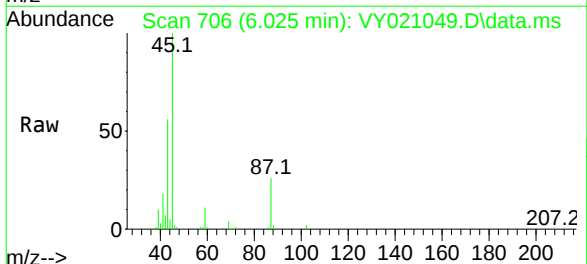
Tgt Ion: 96 Resp: 29992
Ion Ratio Lower Upper
96 100
61 131.4 104.6 156.8
98 59.7 50.9 76.3

Manual Integrations
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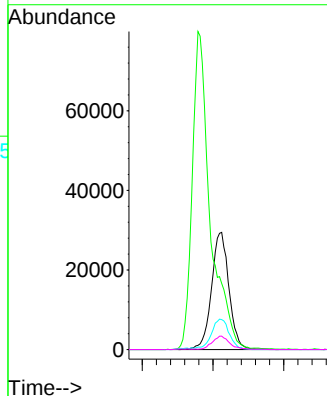
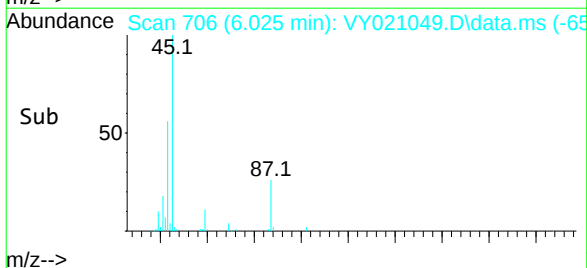
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

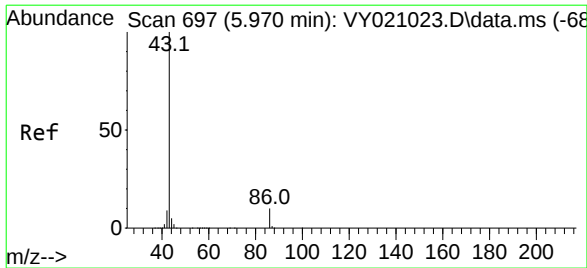


#22
Diisopropyl ether
Concen: 20.753 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15



Tgt Ion: 45 Resp: 100790
Ion Ratio Lower Upper
45 100
43 56.0 46.8 70.2
87 25.6 22.2 33.2
59 11.5 9.9 14.9





#23

Vinyl Acetate

Concen: 103.873 ug/l

RT: 5.958 min Scan# 69

Delta R.T. -0.012 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBSD01

Tgt Ion: 43 Resp: 281228

Ion Ratio Lower Upper

43 100

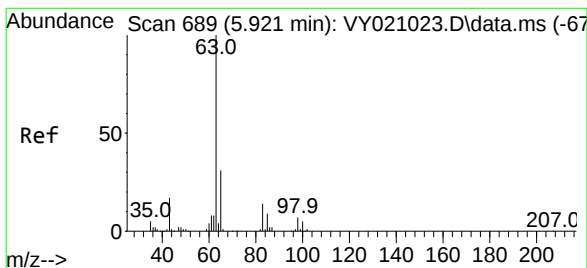
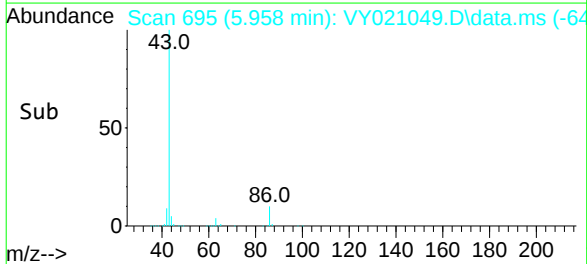
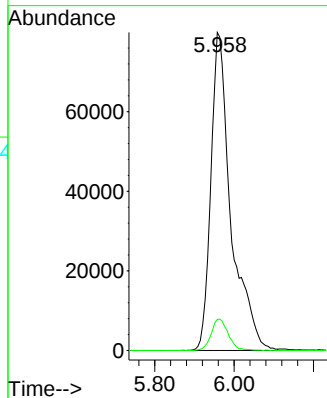
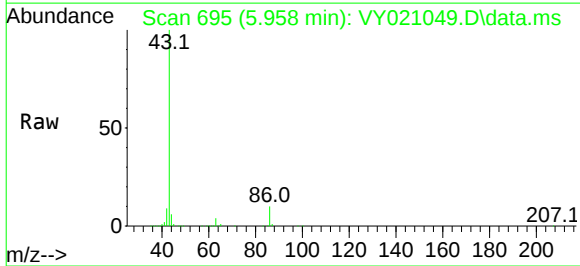
86 9.7 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025

Supervised By :Mahesh Dadoda 02/06/2025



#24

1,1-Dichloroethane

Concen: 20.079 ug/l

RT: 5.915 min Scan# 688

Delta R.T. -0.006 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

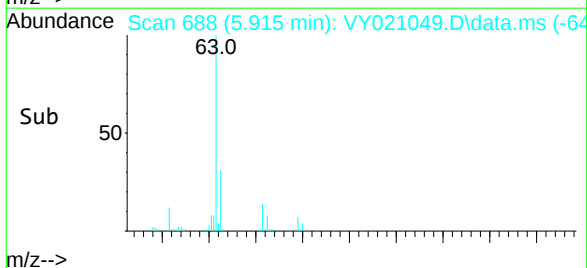
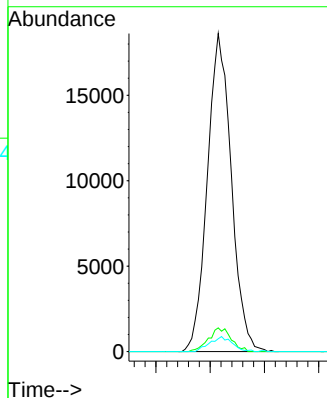
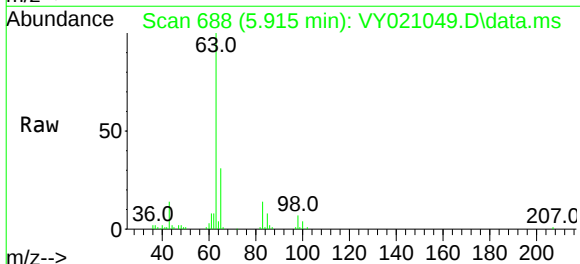
Tgt Ion: 63 Resp: 57133

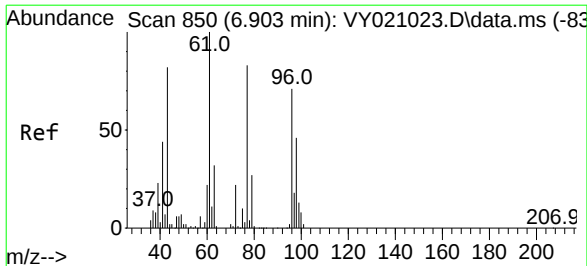
Ion Ratio Lower Upper

63 100

98 7.5 3.8 11.4

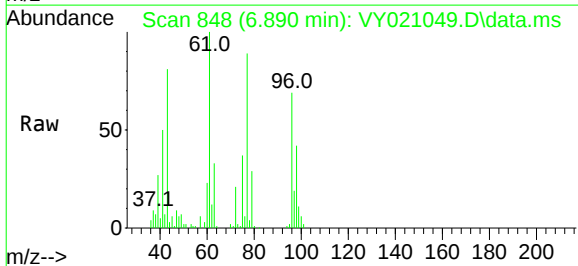
100 4.0 2.1 6.2





#25
2-Butanone
Concen: 109.543 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

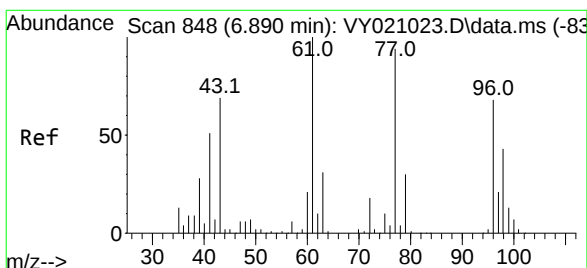
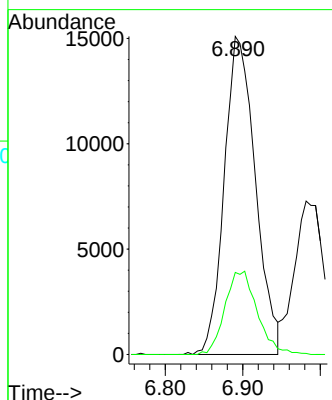
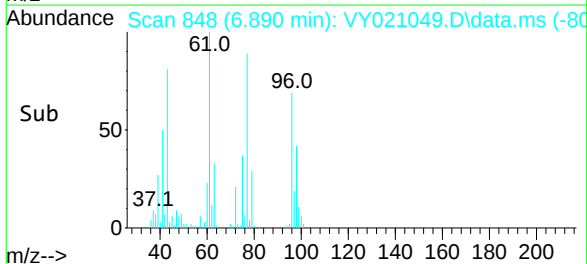
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01



Tgt Ion: 43 Resp: 42173
Ion Ratio Lower Upper
43 100
72 25.8 21.4 32.2

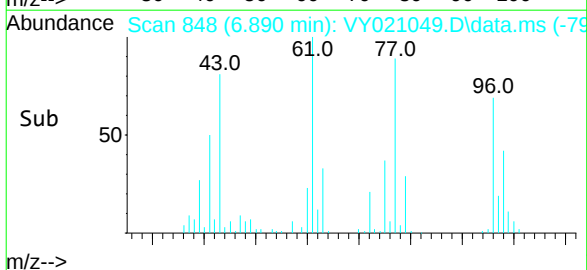
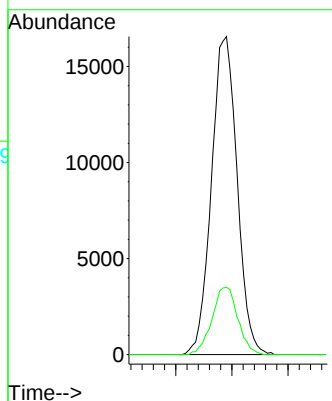
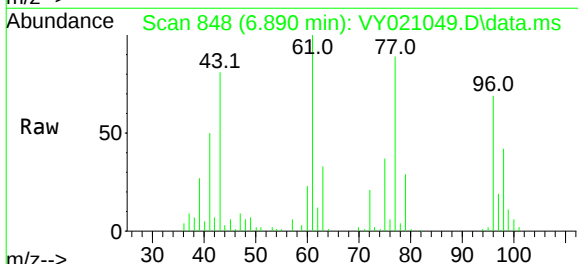
Manual Integrations
APPROVED

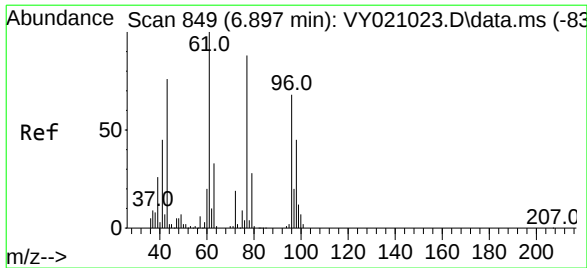
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#26
2,2-Dichloropropane
Concen: 19.978 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

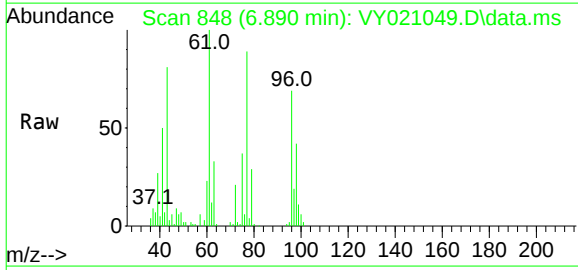
Tgt Ion: 77 Resp: 52601
Ion Ratio Lower Upper
77 100
97 21.3 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 19.955 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY021049.D
 Acq: 04 Feb 2025 11:15

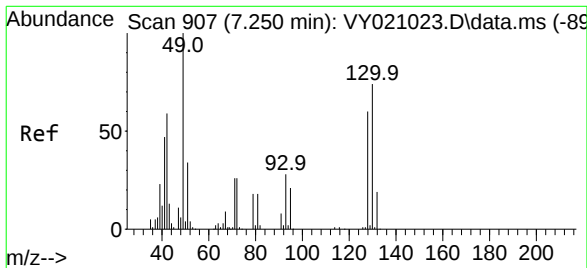
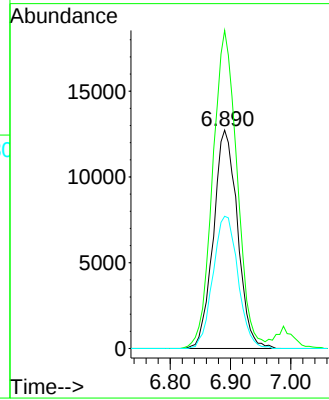
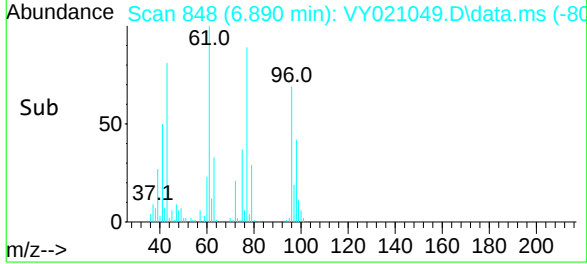
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0204SBSD01



Tgt Ion: 96 Resp: 35347
 Ion Ratio Lower Upper
 96 100
 61 147.4 0.0 278.8
 98 63.0 0.0 127.0

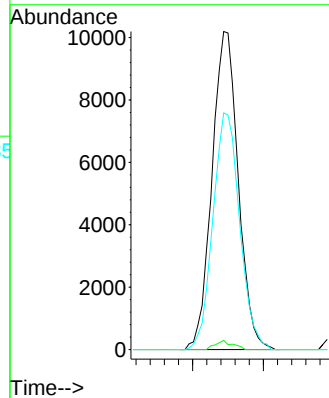
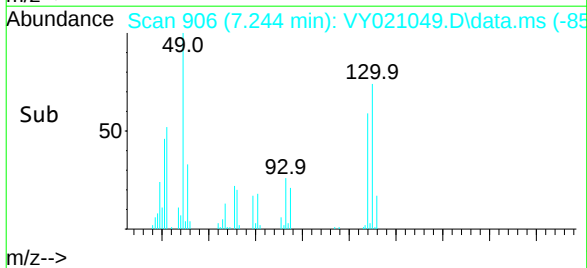
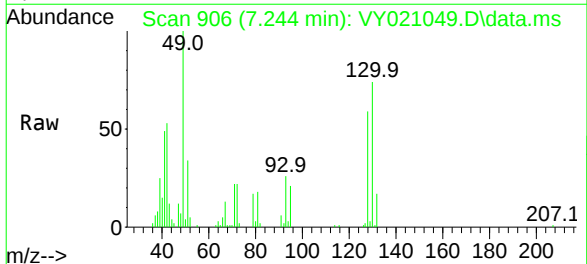
Manual Integrations
 APPROVED

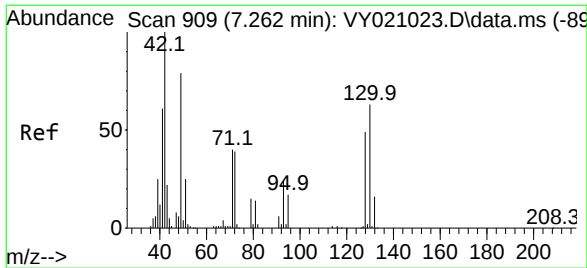
Reviewed By :Romaben Patel 02/05/2025
 Supervised By :Mahesh Dadoda 02/06/2025



#28
 Bromochloromethane
 Concen: 23.354 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY021049.D
 Acq: 04 Feb 2025 11:15

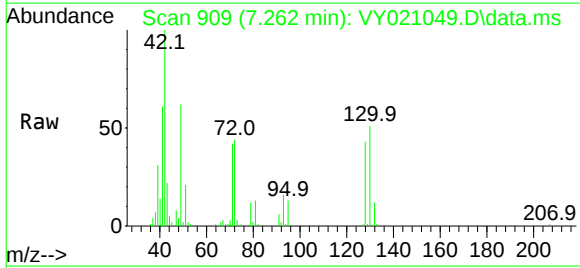
Tgt Ion: 49 Resp: 26277
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 75.8 59.8 89.8





#29
Tetrahydrofuran
Concen: 109.600 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

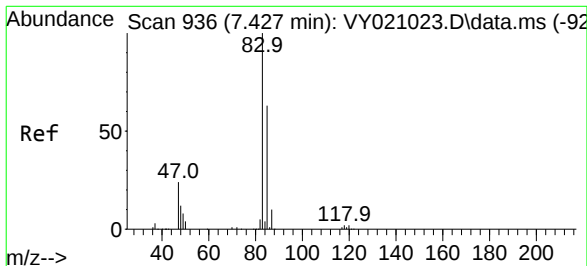
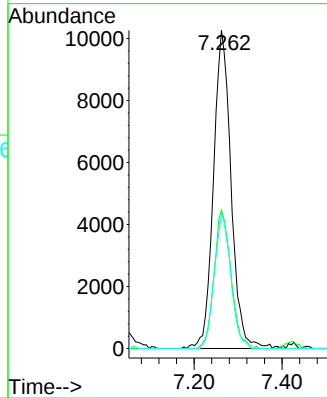
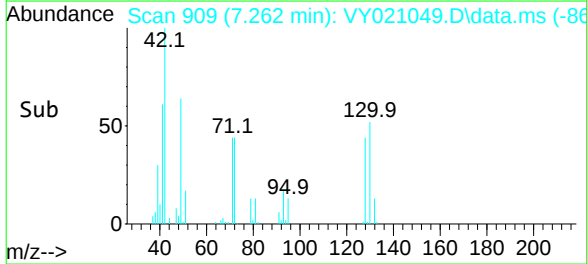
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01



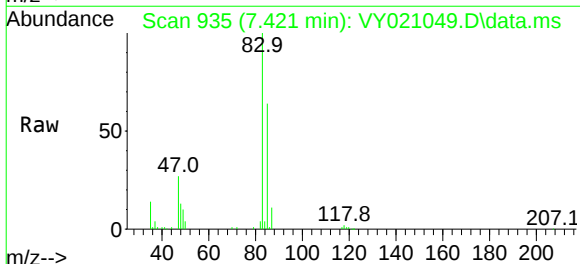
Tgt Ion: 42 Resp: 28552
Ion Ratio Lower Upper
42 100
72 41.4 36.6 54.8
71 39.7 33.8 50.6

Manual Integrations
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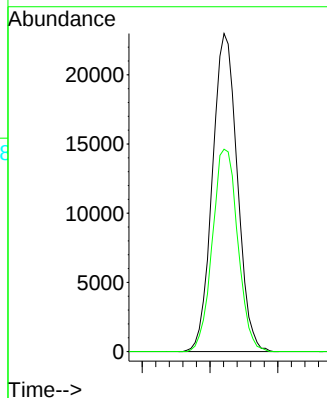
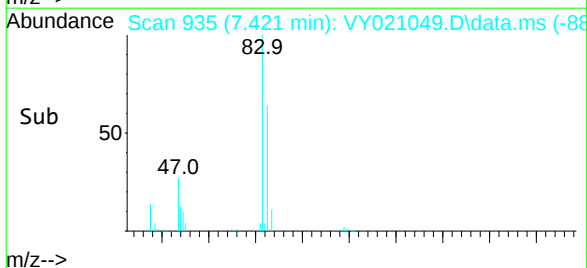
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

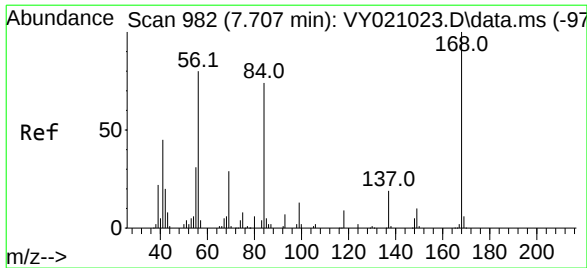


#30
Chloroform
Concen: 20.061 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15



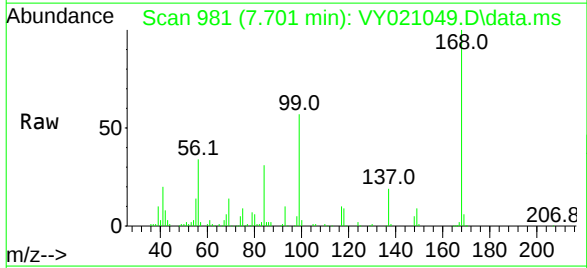
Tgt Ion: 83 Resp: 58632
Ion Ratio Lower Upper
83 100
85 63.6 51.2 76.8





#31
Cyclohexane
Concen: 18.589 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

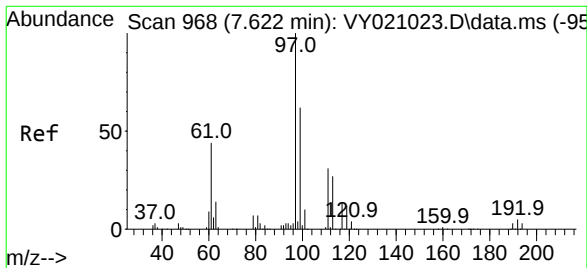
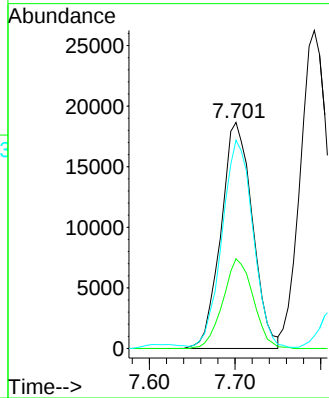
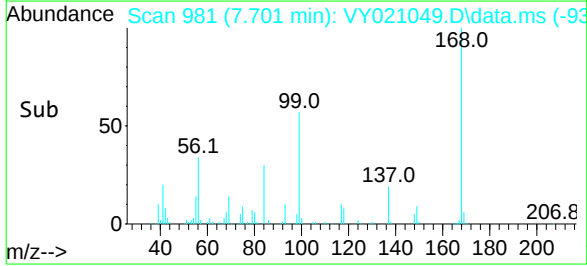
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01



Tgt Ion: 56 Resp: 47633
Ion Ratio Lower Upper
56 100
69 39.7 27.0 40.6
84 90.9 71.8 107.6

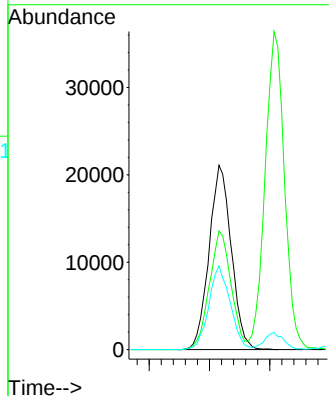
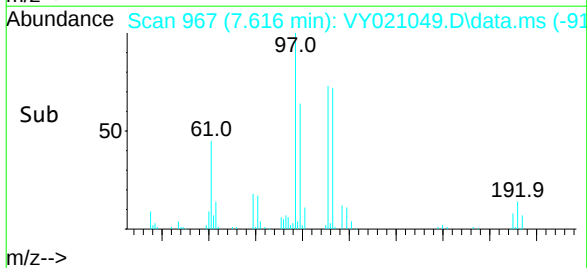
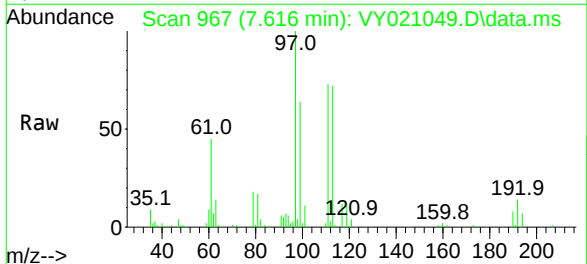
Manual Integrations
APPROVED

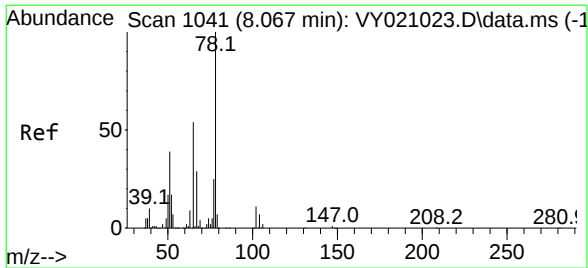
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#32
1,1,1-Trichloroethane
Concen: 19.853 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

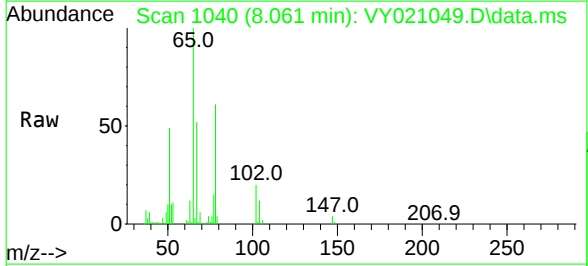
Tgt Ion: 97 Resp: 53948
Ion Ratio Lower Upper
97 100
99 62.8 51.2 76.8
61 43.7 35.0 52.6





#33
1,2-Dichloroethane-d4
Concen: 55.234 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

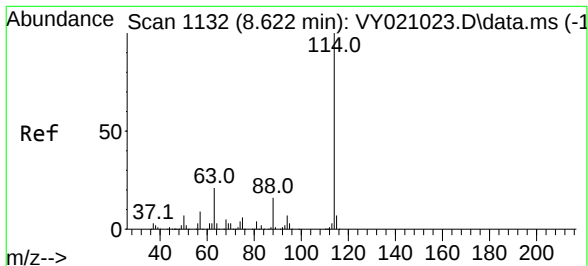
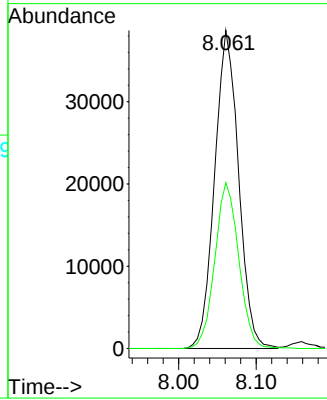
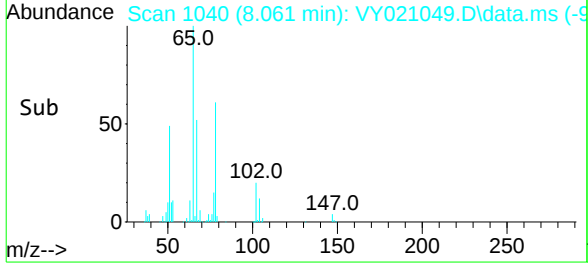
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01



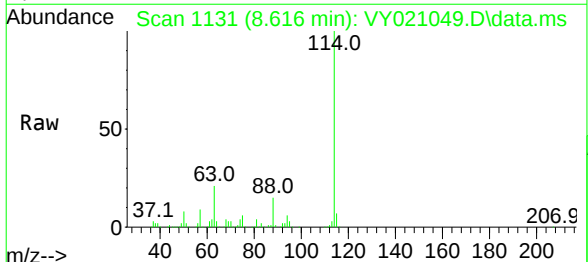
Tgt Ion: 65 Resp: 82979
Ion Ratio Lower Upper
65 100
67 52.2 0.0 109.0

Manual Integrations
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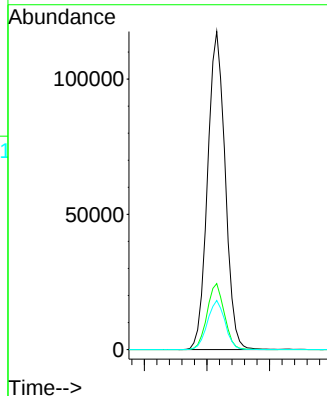
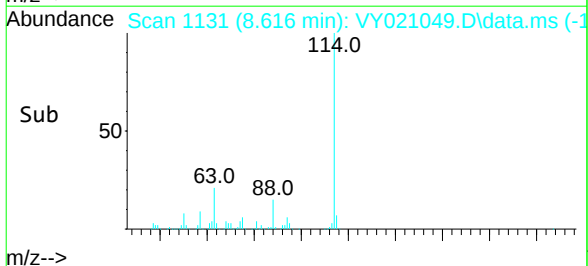
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

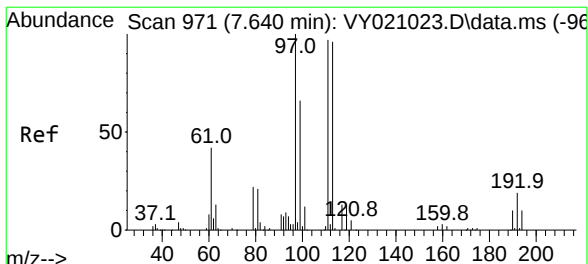


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15



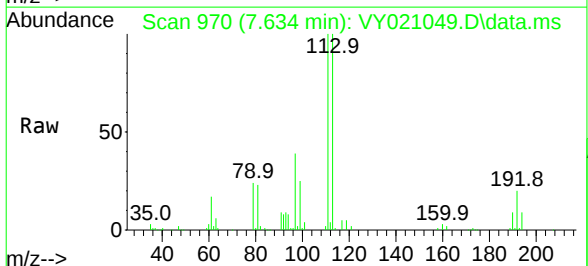
Tgt Ion:114 Resp: 228862
Ion Ratio Lower Upper
114 100
63 20.8 0.0 37.4
88 15.4 0.0 29.0





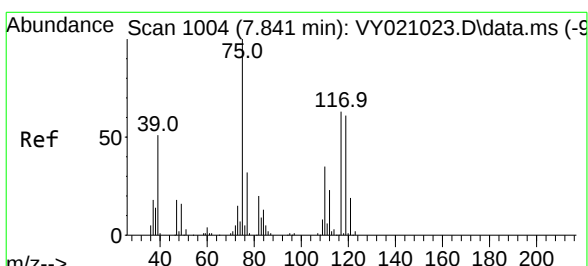
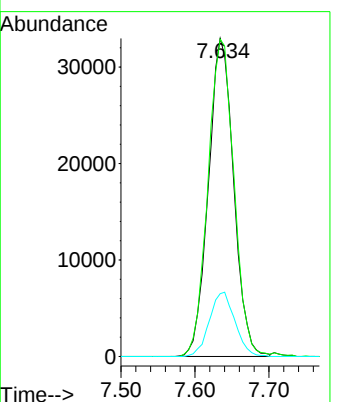
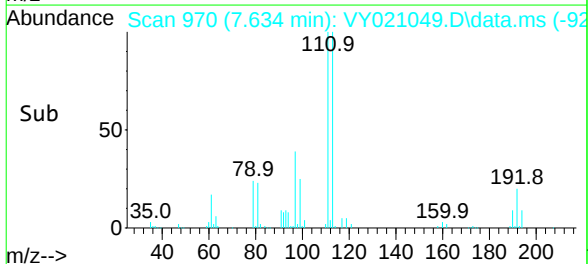
#35
 Dibromofluoromethane
 Concen: 53.261 ug/l
 RT: 7.634 min Scan# 971
 Delta R.T. -0.006 min
 Lab File: VY021049.D
 Acq: 04 Feb 2025 11:15

Instrument : MSVOA_Y
 ClientSampleId : VY0204SBSD01

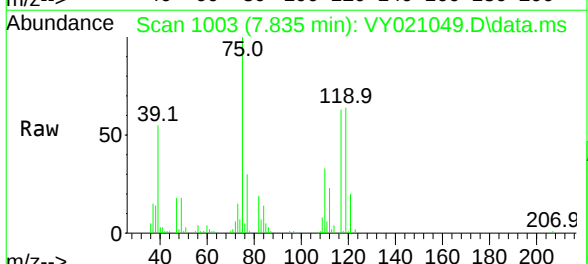


Tgt Ion:	113	Resp:	78118
Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.8	125.6
192	20.5	14.5	21.7

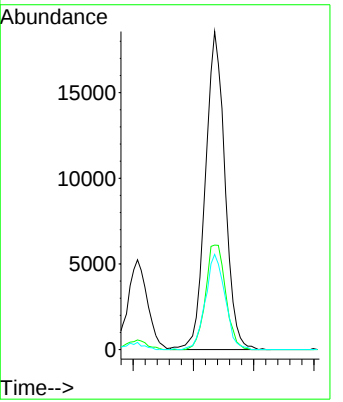
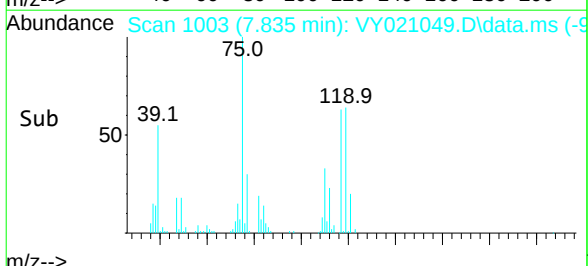
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 02/05/2025
 Supervised By :Mahesh Dadoda 02/06/2025

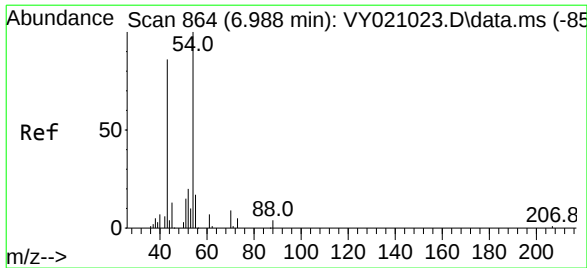


#36
 1,1-Dichloropropene
 Concen: 19.228 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. -0.006 min
 Lab File: VY021049.D
 Acq: 04 Feb 2025 11:15



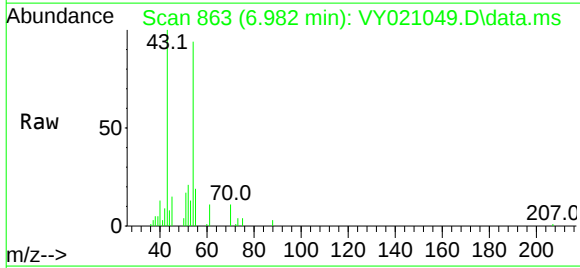
Tgt Ion:	75	Resp:	41772
Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.4	52.3
77	30.1	24.7	37.1





#37
Ethyl Acetate
Concen: 21.440 ug/l
RT: 6.982 min Scan# 864
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

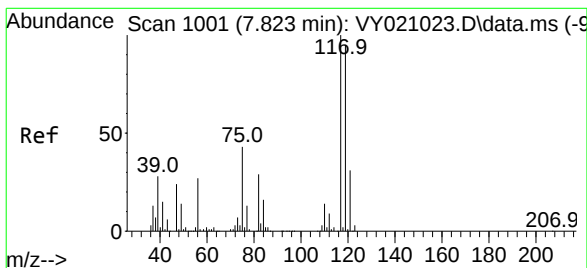
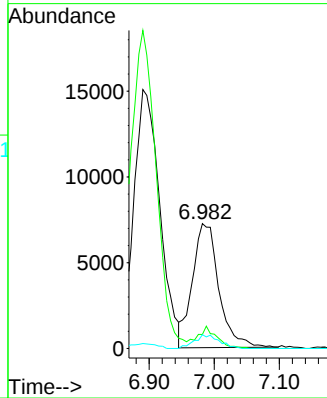
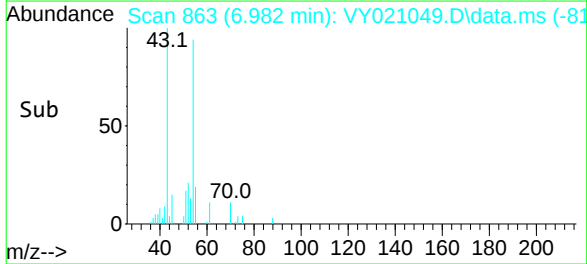
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01



Tgt Ion: 43 Resp: 20433
Ion Ratio Lower Upper
43 100
61 13.2 11.0 16.6
70 10.3 8.1 12.1

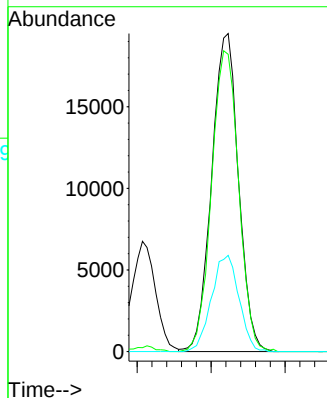
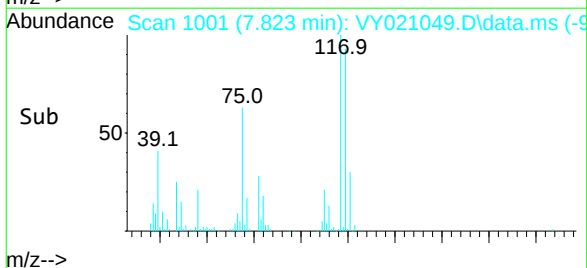
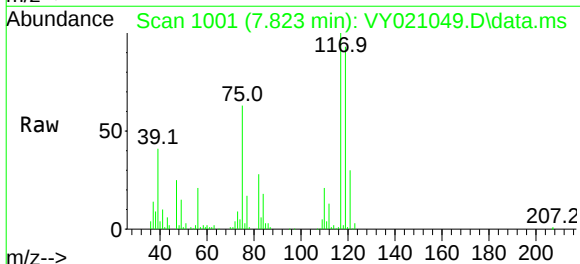
Manual Integrations
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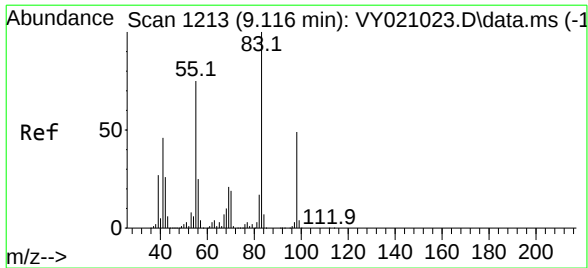
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#38
Carbon Tetrachloride
Concen: 19.342 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Tgt Ion:117 Resp: 49097
Ion Ratio Lower Upper
117 100
119 93.5 76.0 114.0
121 30.2 24.2 36.2





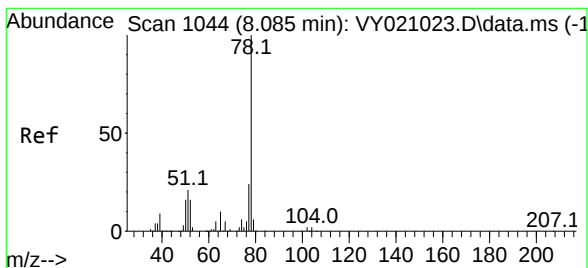
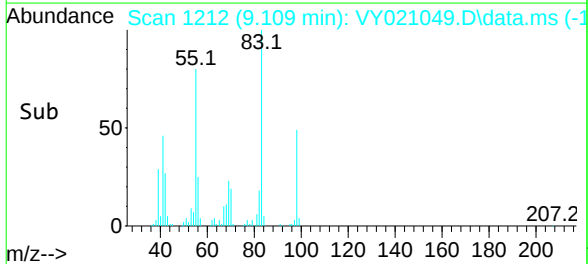
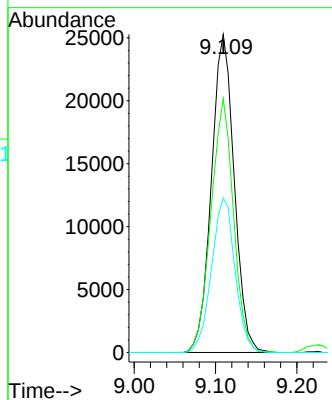
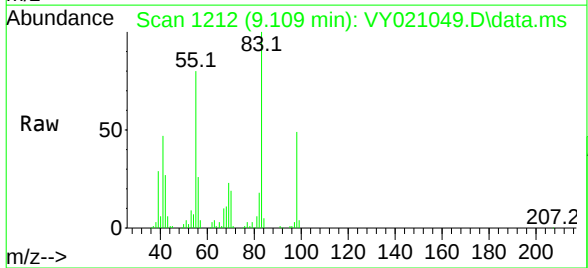
#39
Methylcyclohexane
Concen: 18.508 ug/l
RT: 9.109 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

Tgt Ion: 83 Resp: 49181
Ion Ratio Lower Upper
83 100
55 79.8 59.7 89.5
98 48.6 38.0 57.0

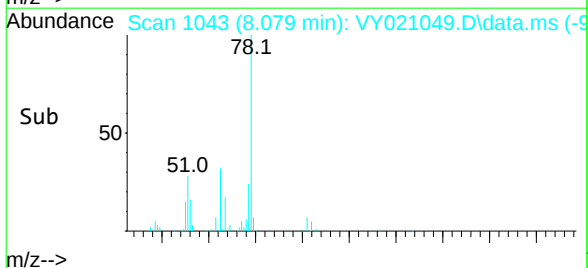
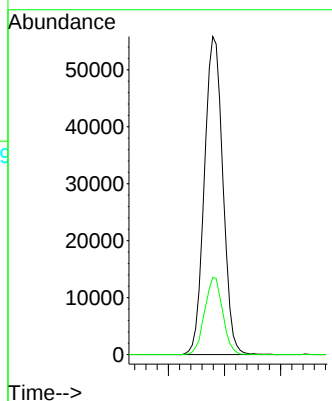
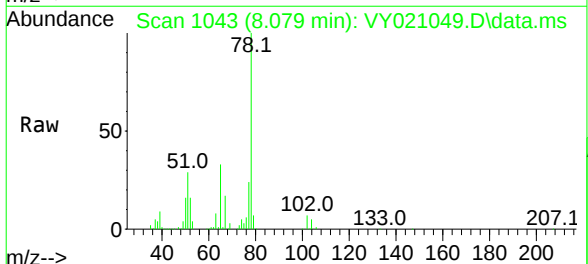
Manual Integrations
APPROVED

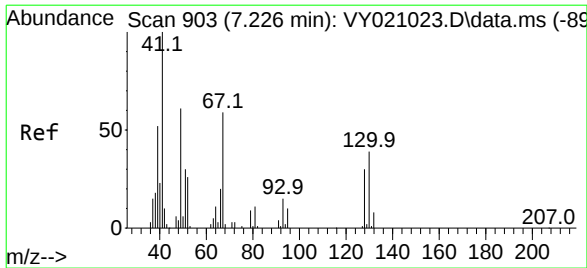
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#40
Benzene
Concen: 20.011 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

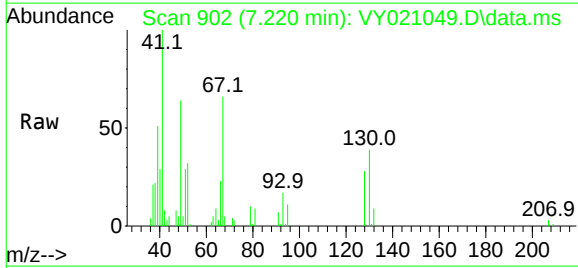
Tgt Ion: 78 Resp: 127577
Ion Ratio Lower Upper
78 100
77 24.3 18.8 28.2





#41
Methacrylonitrile
Concen: 18.050 ug/l
RT: 7.220 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

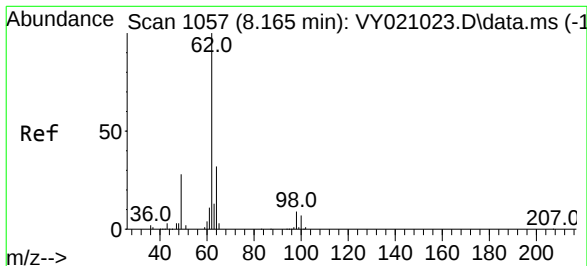
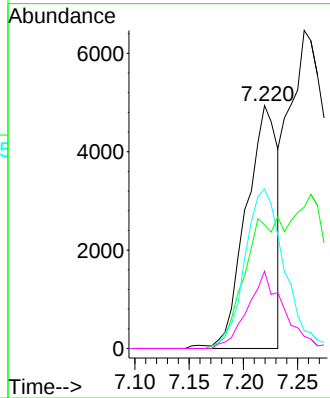
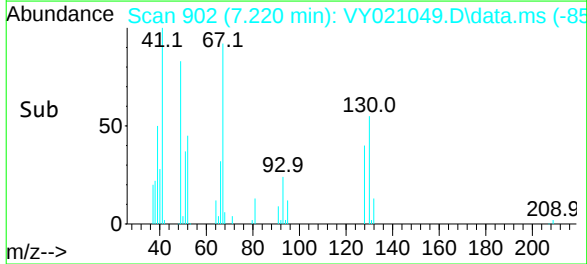
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01



Tgt Ion: 41 Resp: 9952
Ion Ratio Lower Upper
41 100
39 48.4 41.9 62.9
67 83.2 59.8 89.6
52 36.6 24.8 37.2

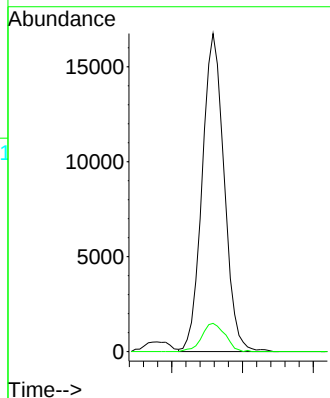
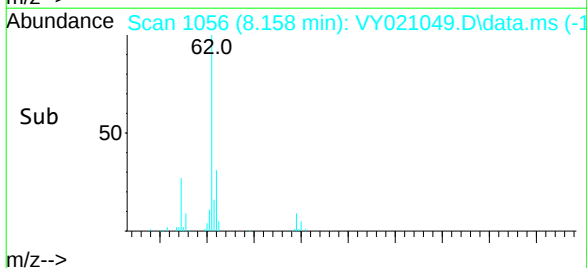
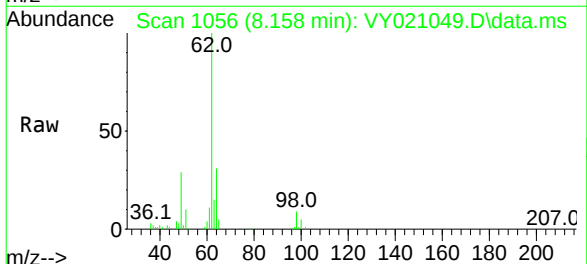
Manual Integrations
APPROVED

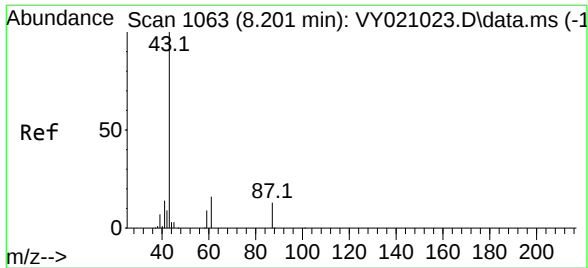
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#42
1,2-Dichloroethane
Concen: 20.435 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

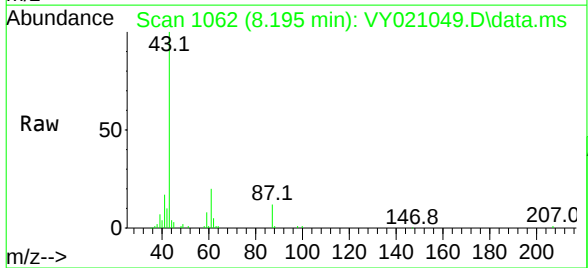
Tgt Ion: 62 Resp: 36140
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.867 ug/l
RT: 8.195 min Scan# 1063
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

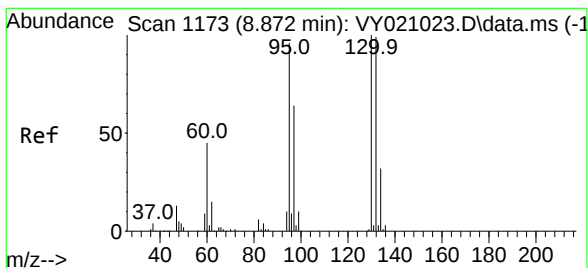
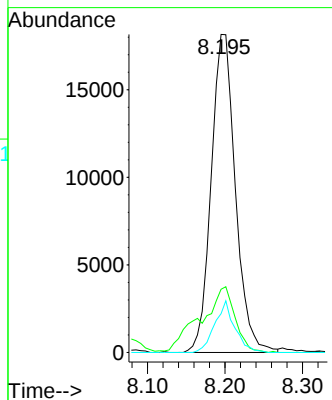
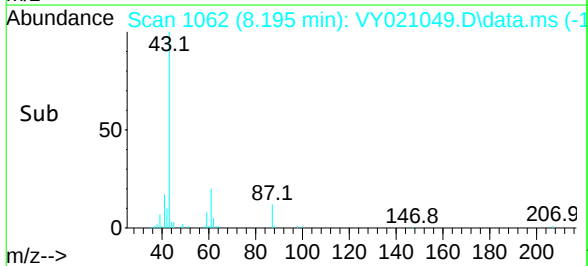
Instrument : MSVOA_Y
ClientSampleId : VY0204SBSD01



Tgt Ion:	43	Resp:	39516
Ion	Ratio	Lower	Upper
43	100		
61	29.5	24.8	37.2
87	13.4	10.7	16.1

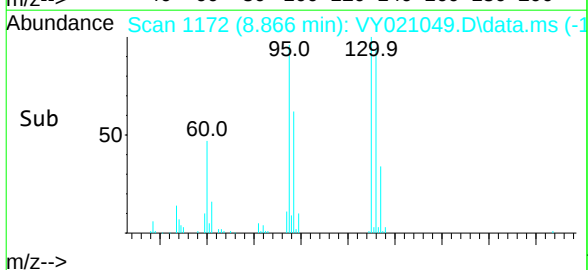
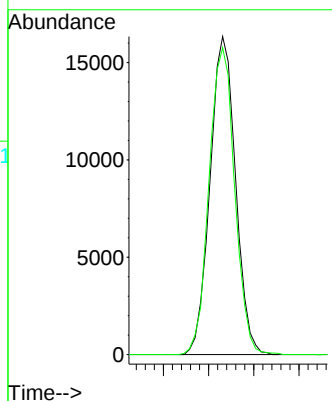
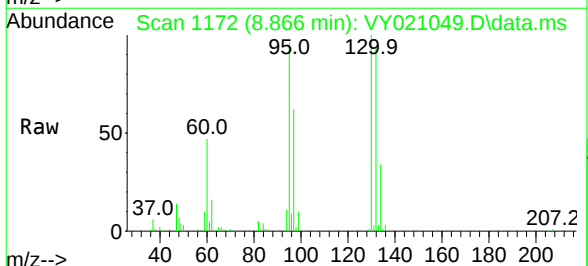
Manual Integrations
APPROVED

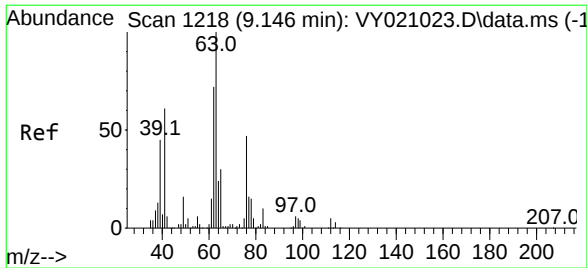
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#44
Trichloroethene
Concen: 19.434 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Tgt Ion:	130	Resp:	32010
Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	203.8





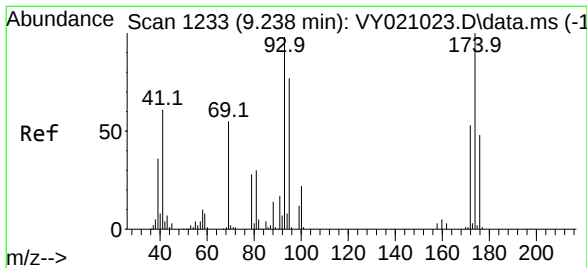
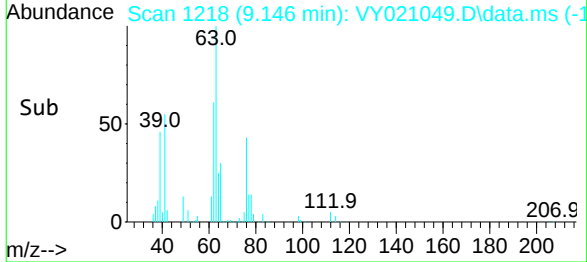
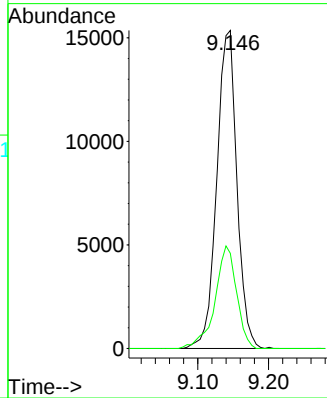
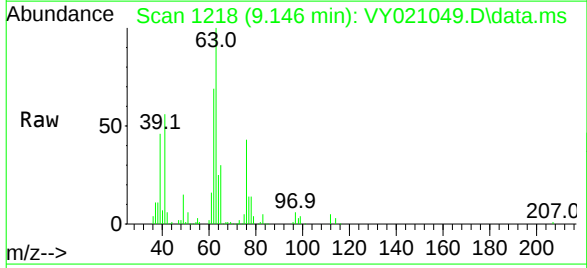
#45
1,2-Dichloropropane
Concen: 20.050 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

Tgt Ion: 63 Resp: 30339
Ion Ratio Lower Upper
63 100
65 29.9 24.6 36.8

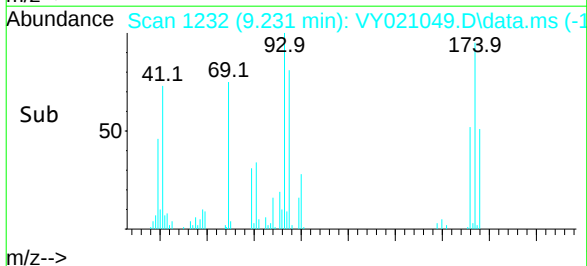
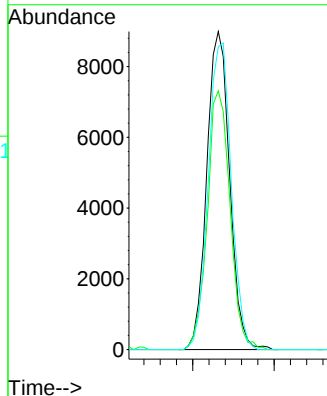
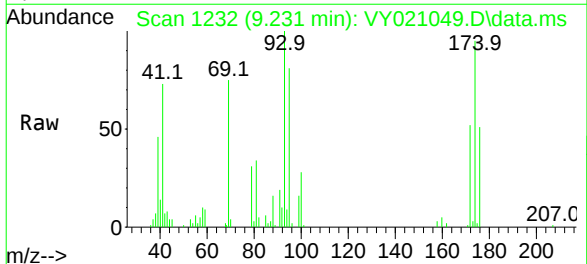
Manual Integrations
APPROVED

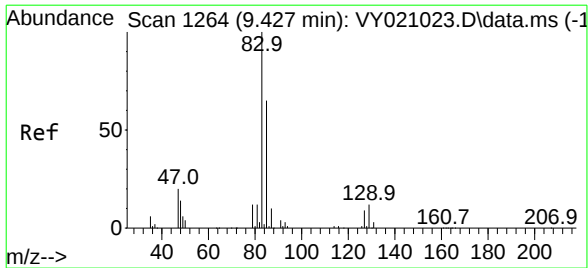
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#46
Dibromomethane
Concen: 20.920 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

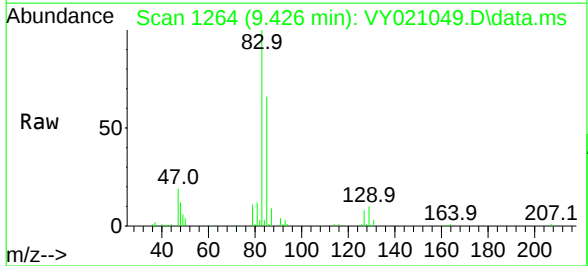
Tgt Ion: 93 Resp: 17527
Ion Ratio Lower Upper
93 100
95 80.9 66.6 99.8
174 97.3 73.8 110.6





#47
 Bromodichloromethane
 Concen: 20.646 ug/l
 RT: 9.426 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VY021049.D
 Acq: 04 Feb 2025 11:15

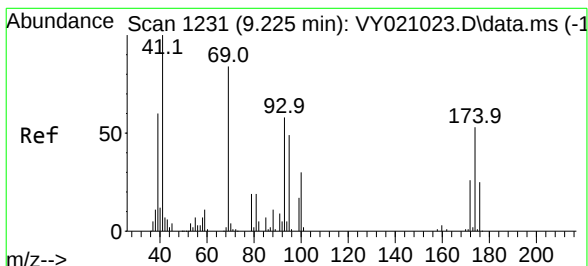
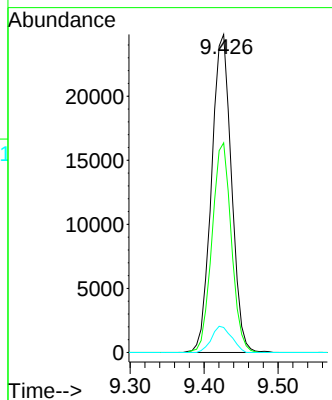
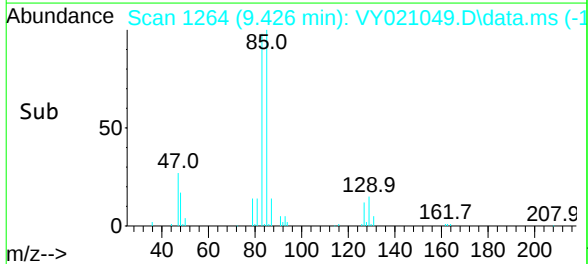
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0204SBSD01



Tgt Ion:	83	Resp:	46392
Ion	Ratio	Lower	Upper
83	100		
85	65.9	53.2	79.8
127	7.9	6.4	9.6

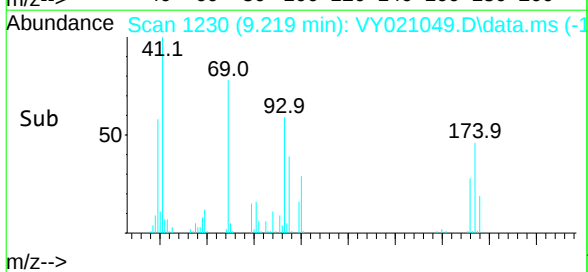
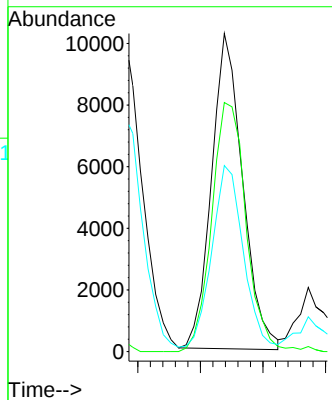
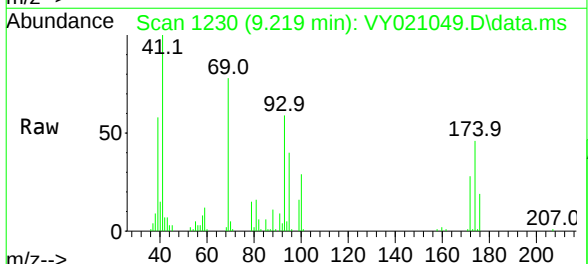
Manual Integrations
 APPROVED

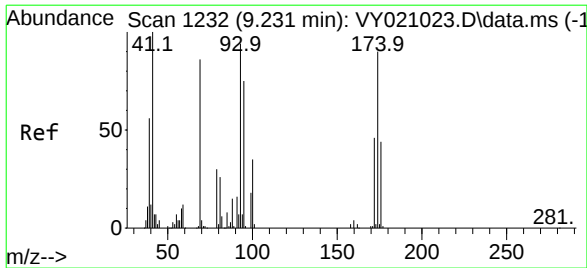
Reviewed By :Romaben Patel 02/05/2025
 Supervised By :Mahesh Dadoda 02/06/2025



#48
 Methyl methacrylate
 Concen: 20.513 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. -0.006 min
 Lab File: VY021049.D
 Acq: 04 Feb 2025 11:15

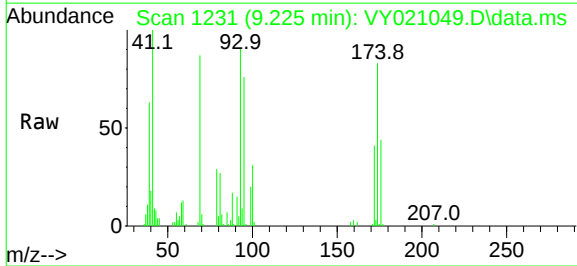
Tgt Ion:	41	Resp:	17694
Ion	Ratio	Lower	Upper
41	100		
69	87.1	72.1	108.1
39	61.2	42.8	64.2





#49
1,4-Dioxane
Concen: 444.260 ug/l
RT: 9.225 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

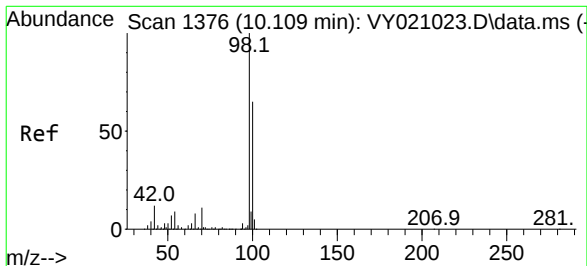
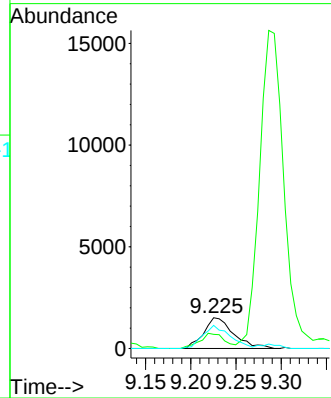
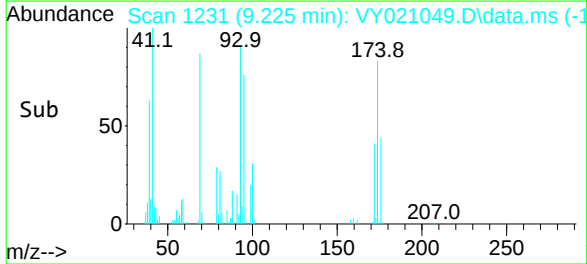
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01



Tgt Ion: 88 Resp: 3465
Ion Ratio Lower Upper
88 100
43 41.2 28.2 42.4
58 68.7 52.2 78.2

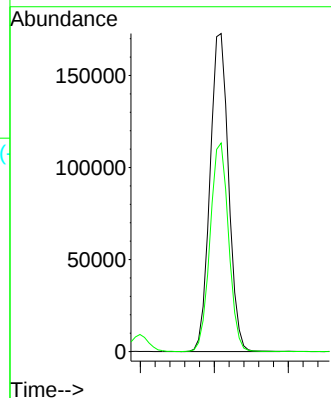
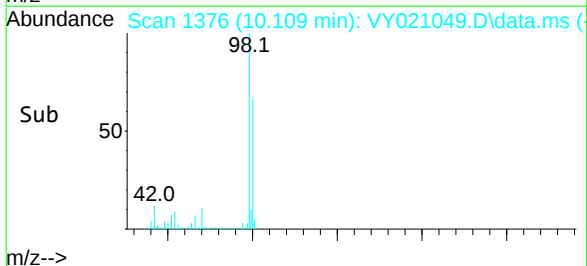
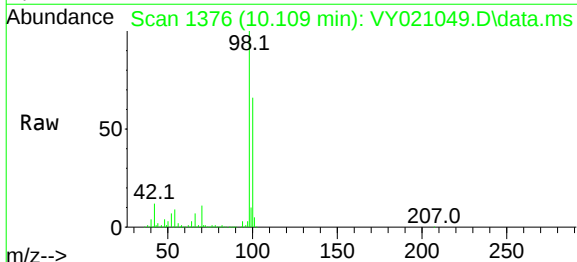
Manual Integrations
APPROVED

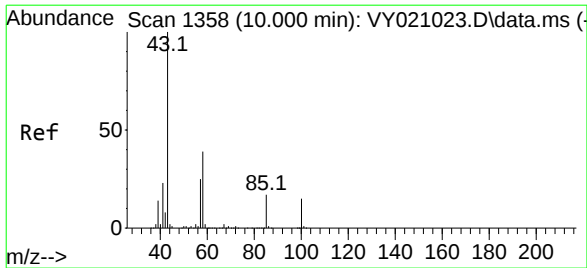
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#50
Toluene-d8
Concen: 53.947 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Tgt Ion: 98 Resp: 301231
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5





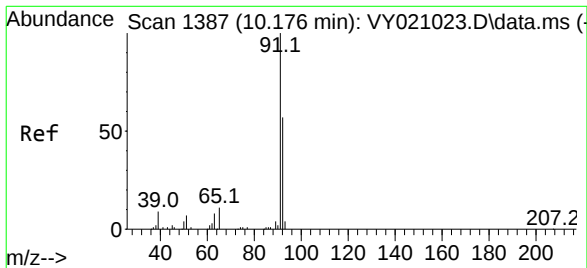
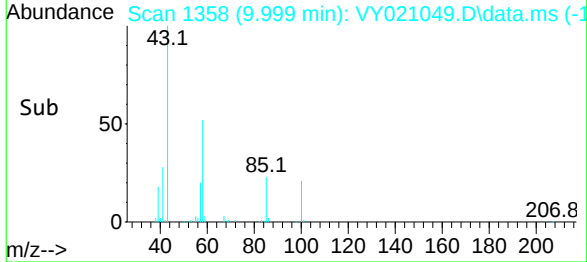
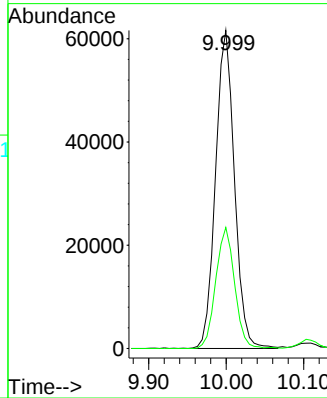
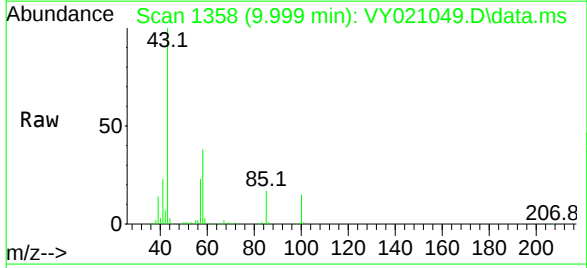
#51
4-Methyl-2-Pentanone
Concen: 109.666 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Instrument : MSVOA_Y
ClientSampleId : VY0204SBSD01

Tgt Ion: 43 Resp: 104432
Ion Ratio Lower Upper
43 100
58 38.0 32.2 48.2

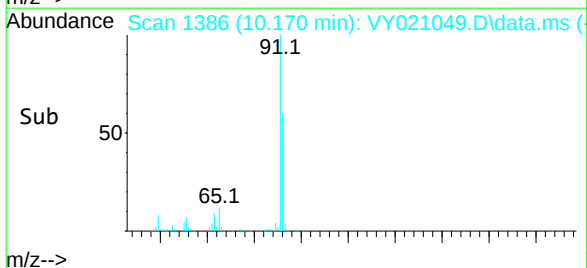
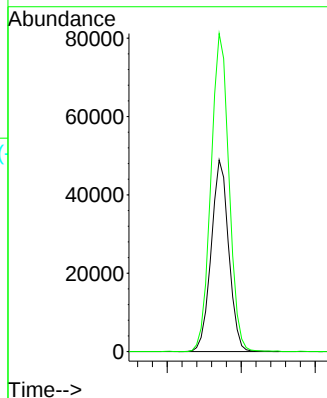
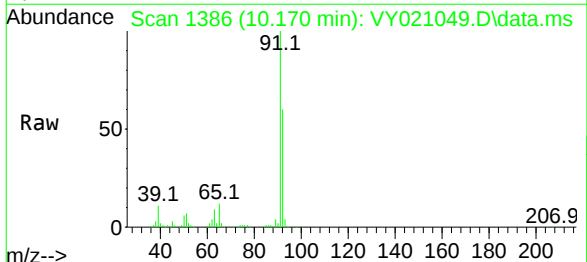
Manual Integrations
APPROVED

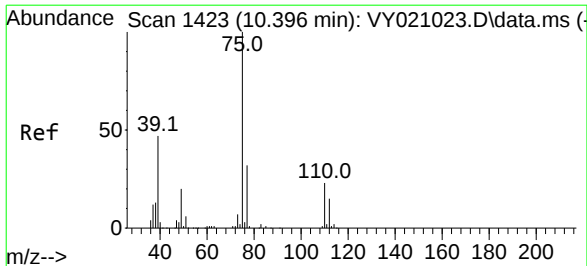
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#52
Toluene
Concen: 20.067 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

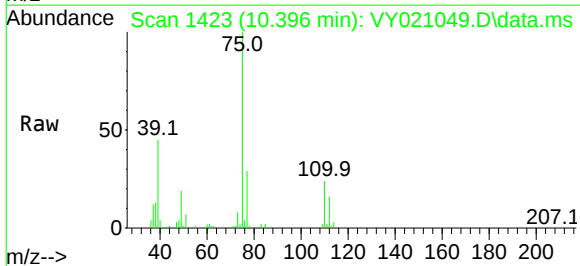
Tgt Ion: 92 Resp: 80328
Ion Ratio Lower Upper
92 100
91 171.2 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 20.250 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

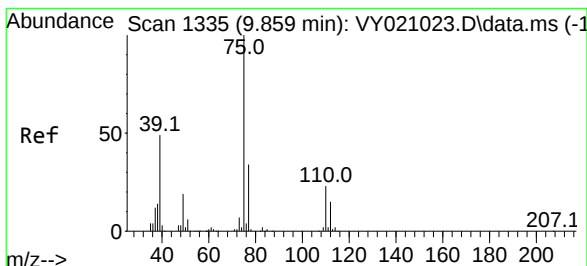
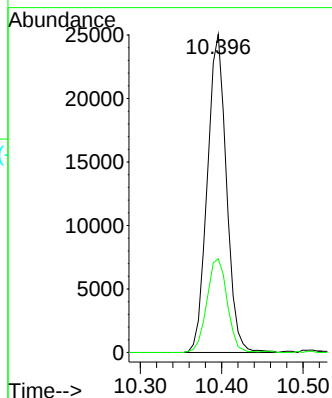
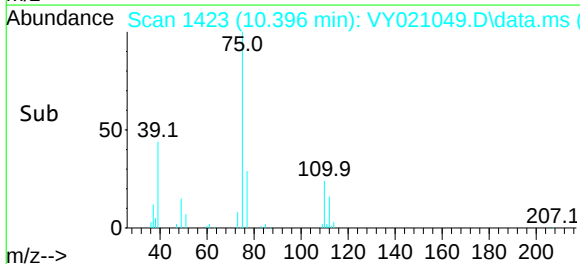
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01



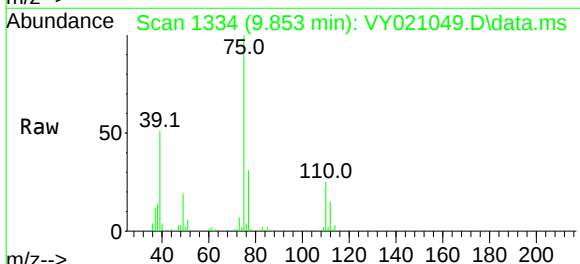
Tgt Ion: 75 Resp: 40857
Ion Ratio Lower Upper
75 100
77 29.5 24.6 36.8

Manual Integrations
APPROVED

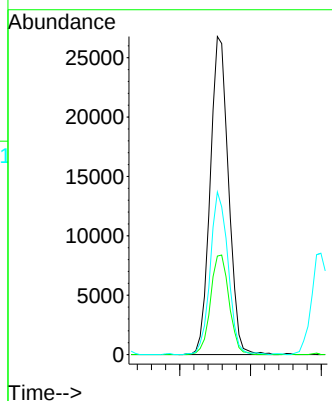
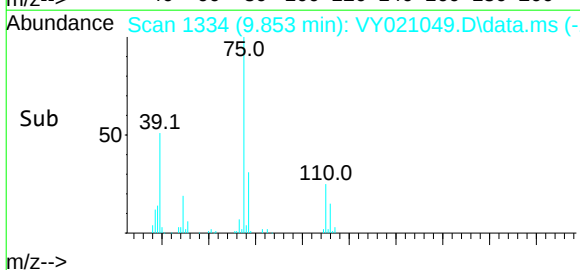
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

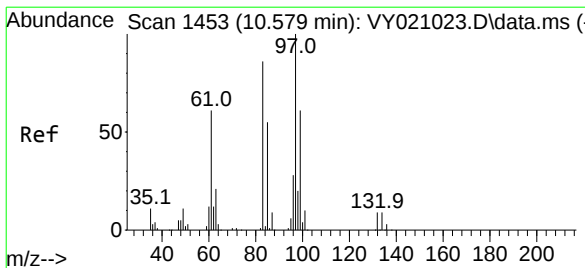


#54
cis-1,3-Dichloropropene
Concen: 20.138 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15



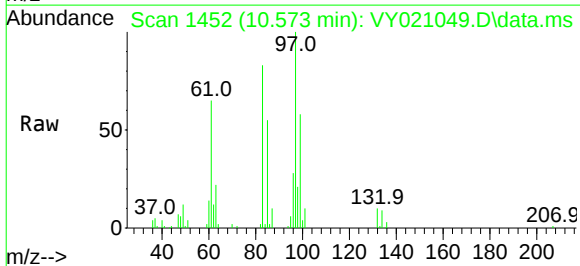
Tgt Ion: 75 Resp: 48108
Ion Ratio Lower Upper
75 100
77 31.0 24.6 36.8
39 51.1 33.6 50.4#





#55
1,1,2-Trichloroethane
Concen: 20.514 ug/l
RT: 10.573 min Scan# 1453
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

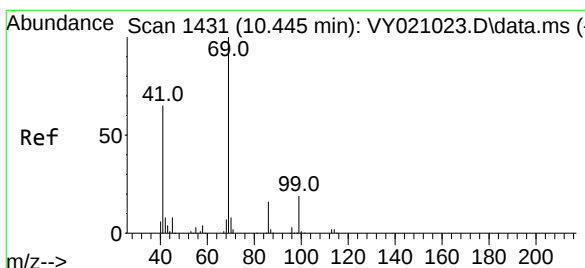
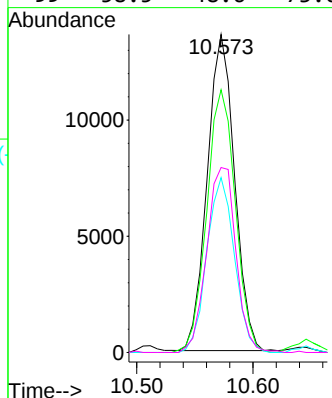
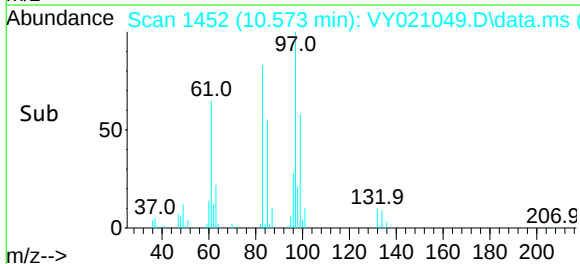
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01



Tgt Ion:	97	Resp:	22256
Ion	Ratio	Lower	Upper
97	100		
83	83.1	69.4	104.2
85	55.3	43.9	65.9
99	58.5	48.6	73.0

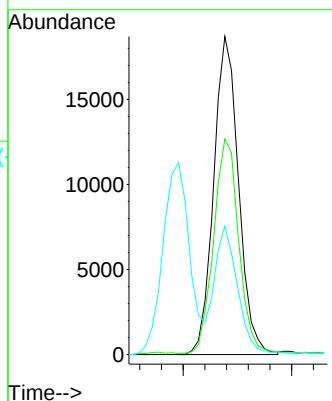
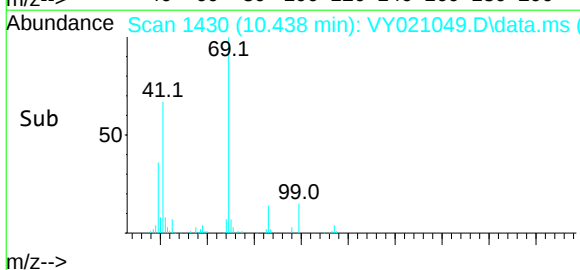
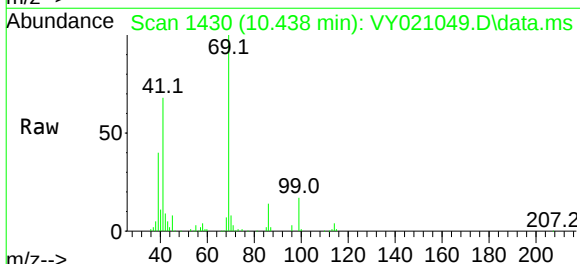
Manual Integrations
APPROVED

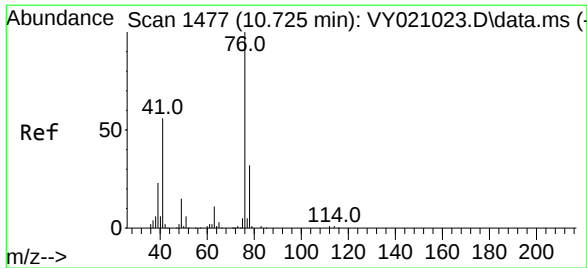
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#56
Ethyl methacrylate
Concen: 20.528 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Tgt Ion:	69	Resp:	29794
Ion	Ratio	Lower	Upper
69	100		
41	68.2	49.2	73.8
39	36.4	26.8	40.2





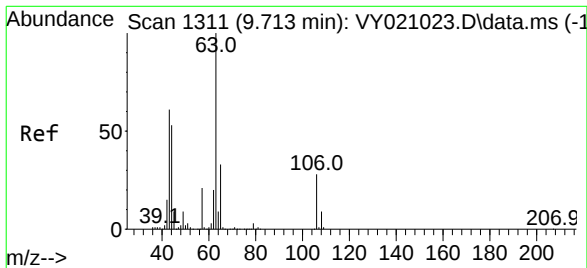
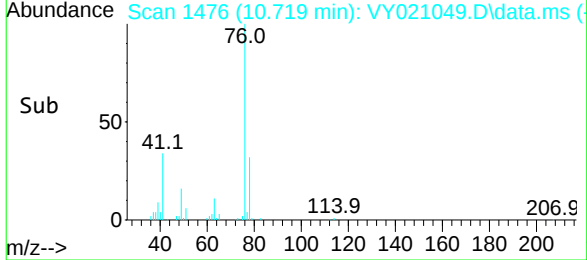
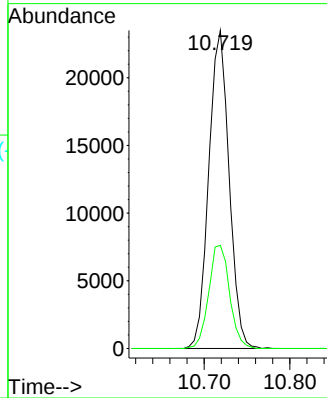
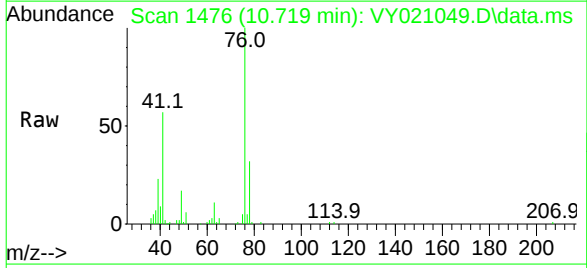
#57
1,3-Dichloropropane
Concen: 20.615 ug/l
RT: 10.719 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

Tgt Ion: 76 Resp: 38712
Ion Ratio Lower Upper
76 100
78 33.4 26.1 39.1

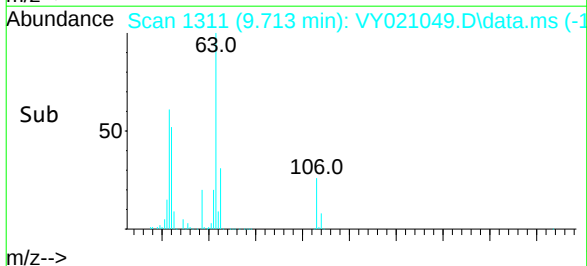
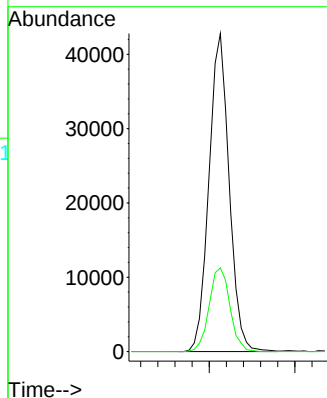
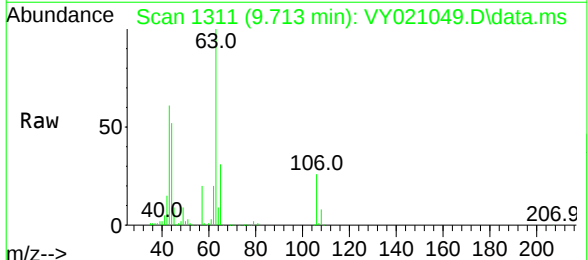
Manual Integrations
APPROVED

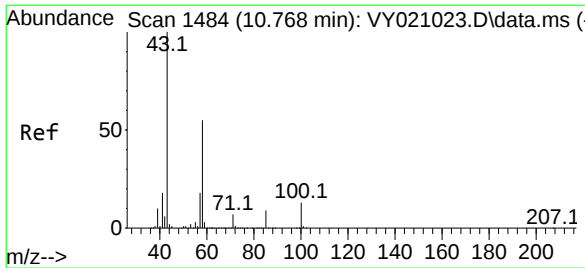
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 101.468 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Tgt Ion: 63 Resp: 70063
Ion Ratio Lower Upper
63 100
106 27.1 22.4 33.6





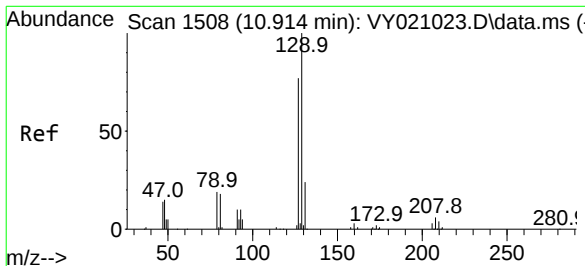
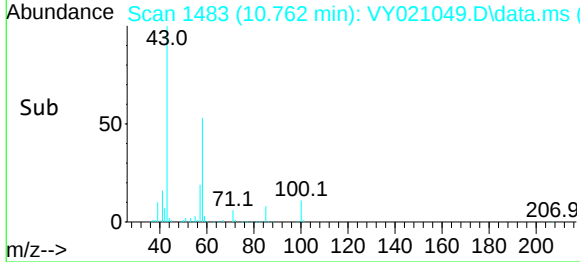
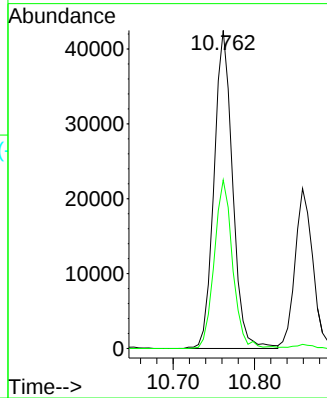
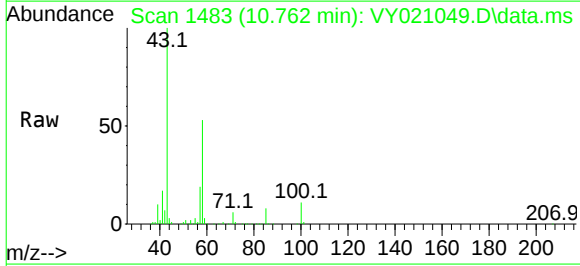
#59
2-Hexanone
Concen: 109.642 ug/l
RT: 10.762 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

Tgt Ion: 43 Resp: 67225
Ion Ratio Lower Upper
43 100
58 52.5 28.1 84.3

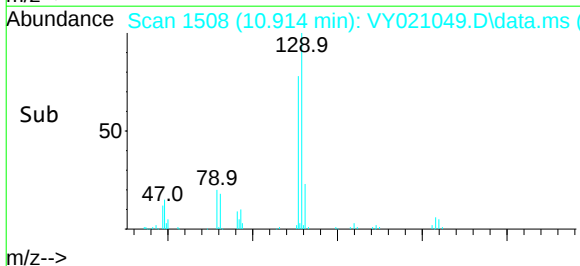
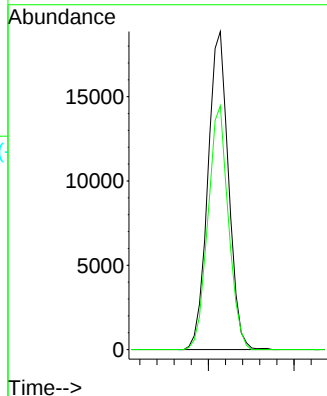
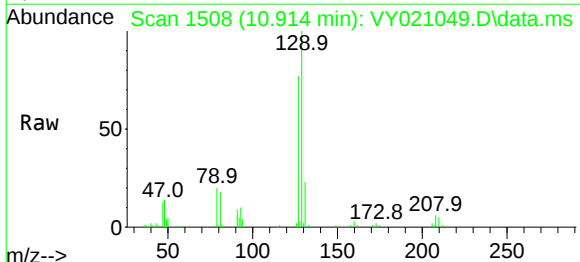
Manual Integrations
APPROVED

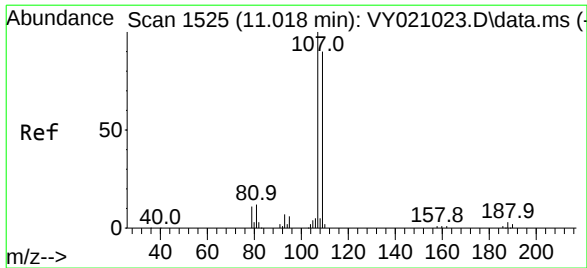
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#60
Dibromochloromethane
Concen: 20.667 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

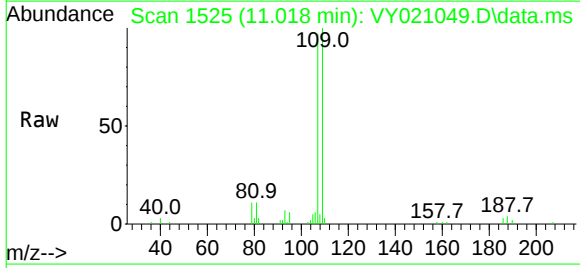
Tgt Ion:129 Resp: 31488
Ion Ratio Lower Upper
129 100
127 75.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.109 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

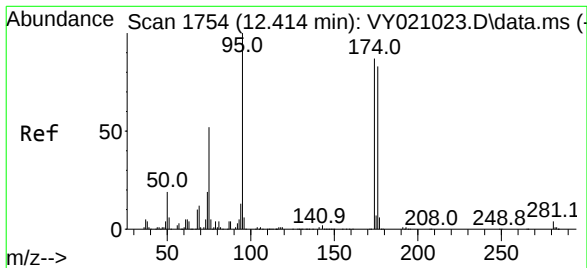
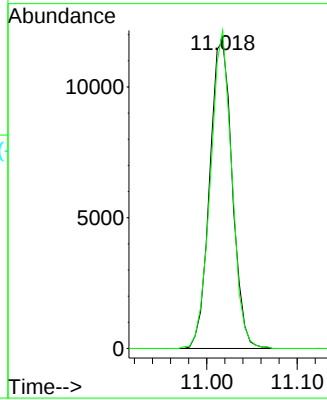
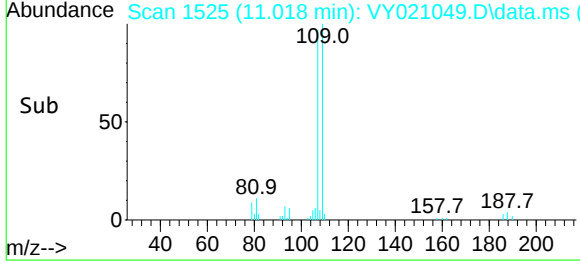
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01



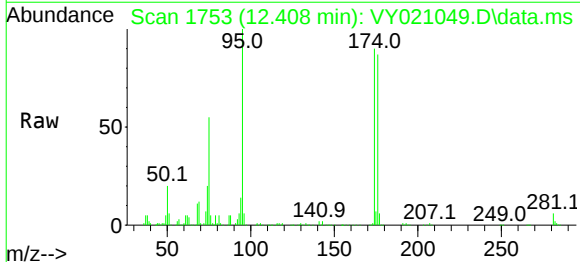
Tgt Ion: 107 Resp: 20435
Ion Ratio Lower Upper
107 100
109 97.9 75.4 113.2

Manual Integrations
APPROVED

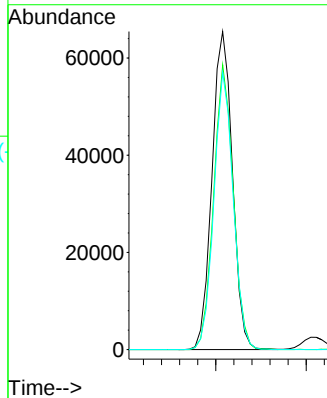
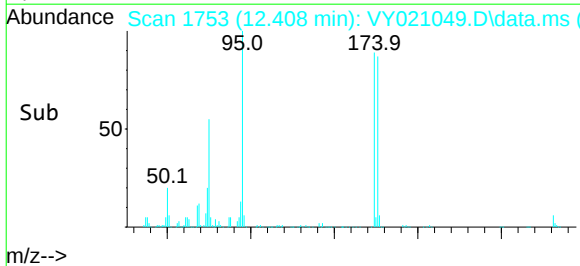
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

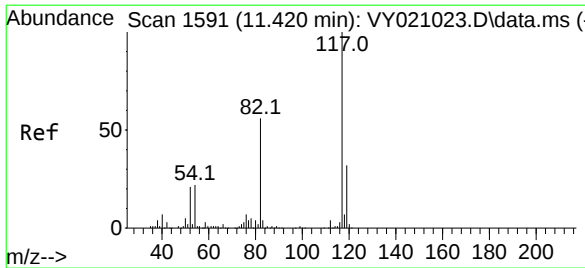


#62
4-Bromofluorobenzene
Concen: 56.291 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15



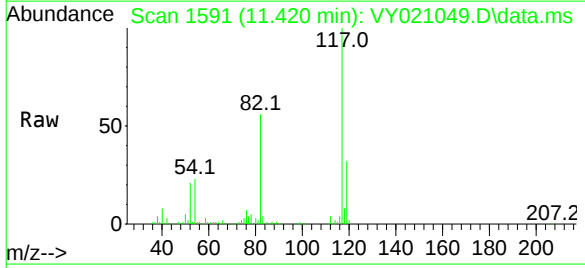
Tgt Ion: 95 Resp: 102686
Ion Ratio Lower Upper
95 100
174 85.5 0.0 160.0
176 82.4 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

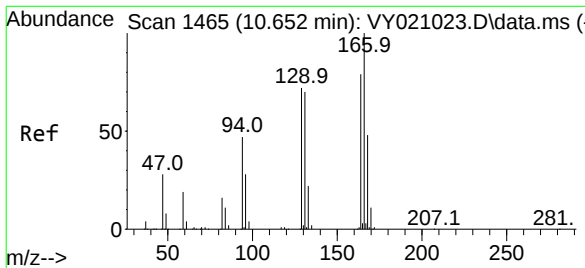
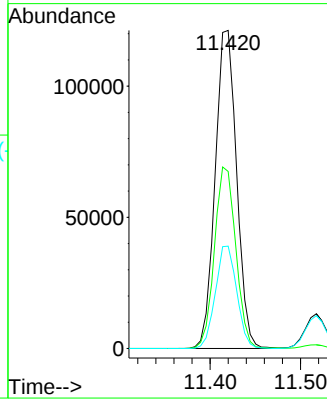
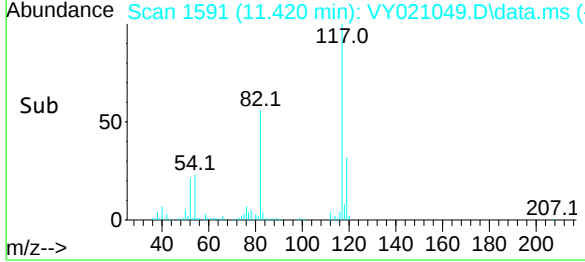
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01



Tgt Ion:117 Resp: 199914
Ion Ratio Lower Upper
117 100
82 55.7 43.8 65.8
119 32.2 26.5 39.7

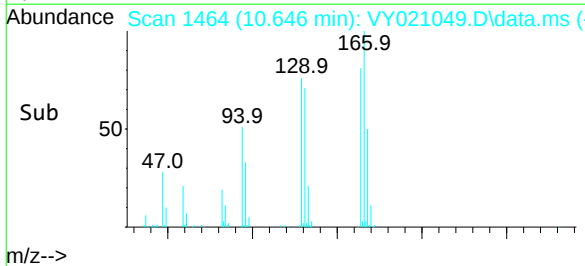
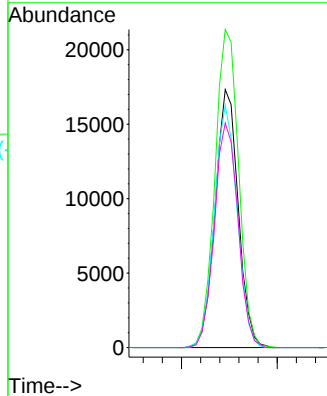
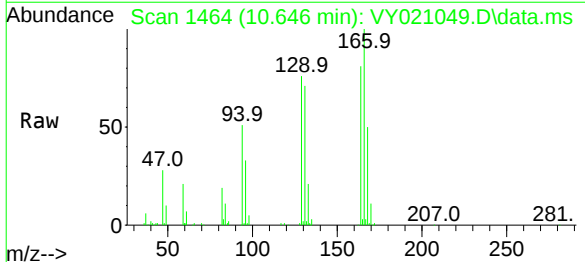
Manual Integrations
APPROVED

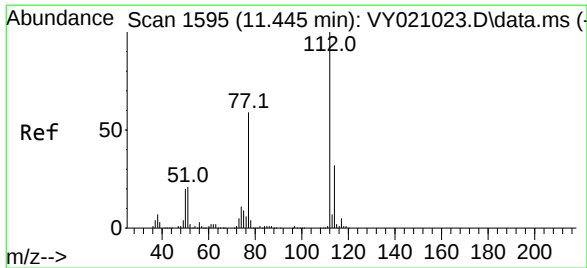
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#64
Tetrachloroethene
Concen: 19.582 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Tgt Ion:164 Resp: 29061
Ion Ratio Lower Upper
164 100
166 123.3 98.8 148.2
129 93.9 78.9 118.3
131 87.0 72.5 108.7





#65

Chlorobenzene

Concen: 19.680 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. -0.000 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBSD01

Tgt Ion:112 Resp: 87602

Ion Ratio Lower Upper

112 100

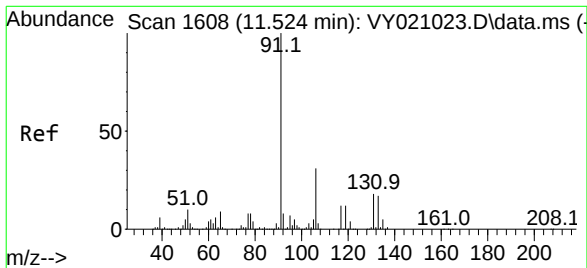
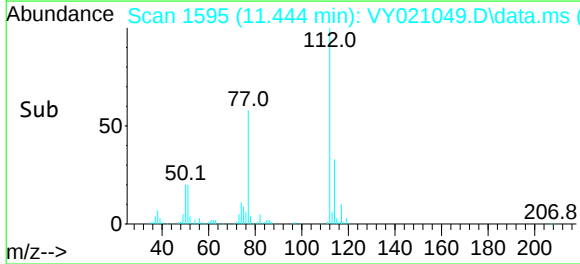
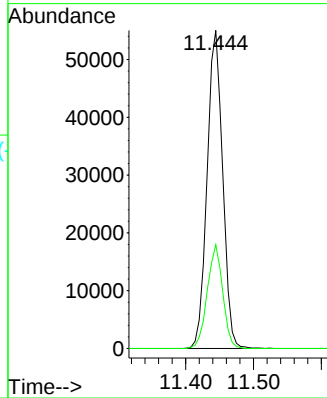
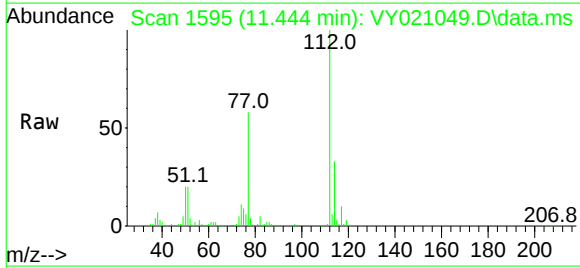
114 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025

Supervised By :Mahesh Dadoda 02/06/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 20.027 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

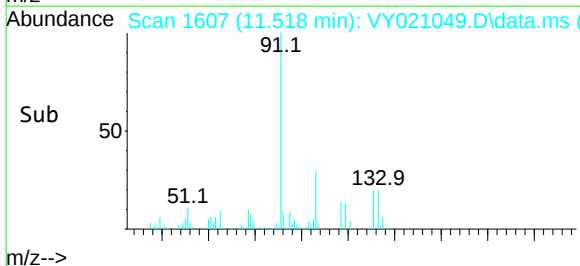
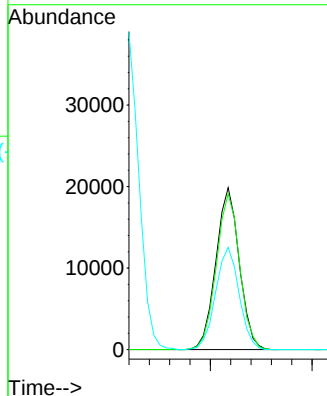
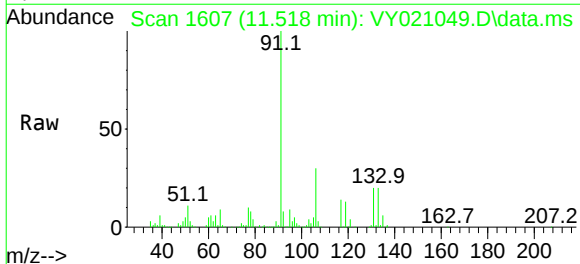
Tgt Ion:131 Resp: 31681

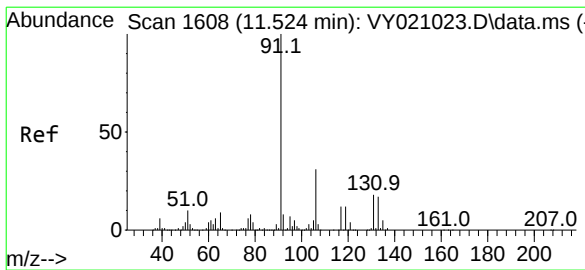
Ion Ratio Lower Upper

131 100

133 95.9 47.0 141.0

119 63.5 33.3 99.9





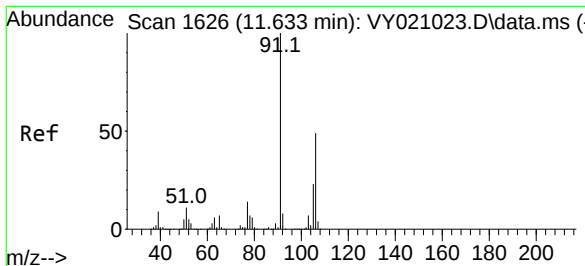
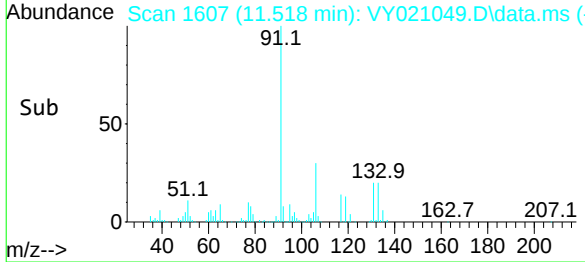
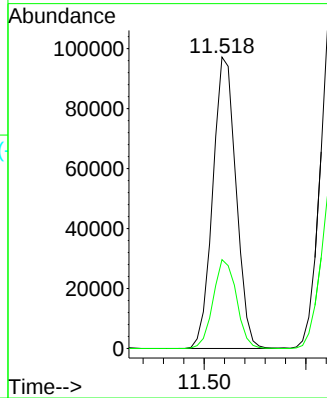
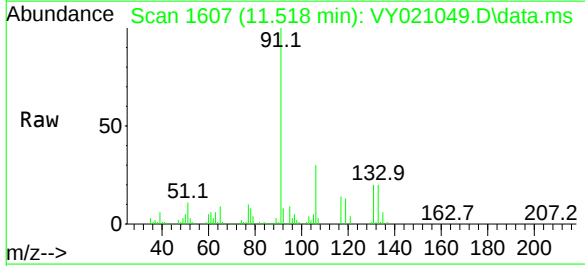
#67
Ethyl Benzene
Concen: 19.594 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

Tgt Ion: 91 Resp: 154275
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.4

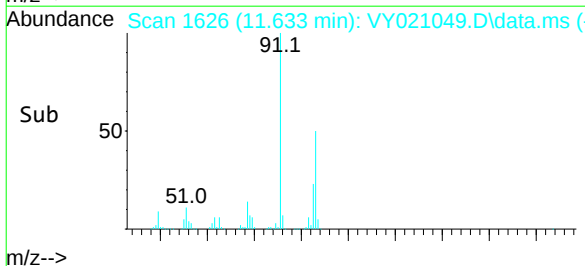
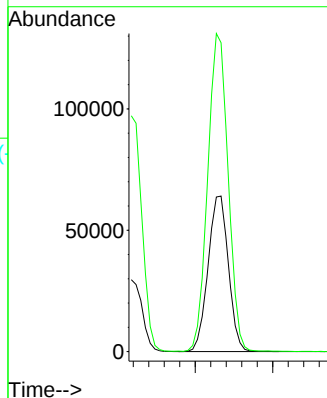
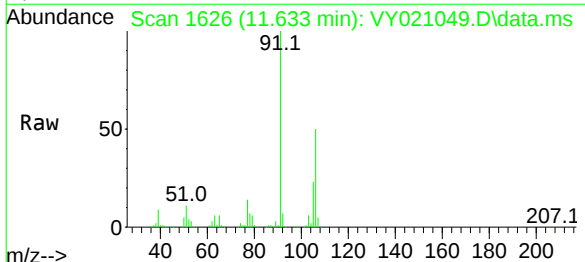
Manual Integrations
APPROVED

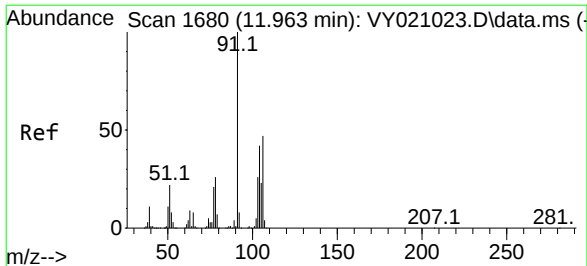
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#68
m/p-Xylenes
Concen: 39.693 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Tgt Ion:106 Resp: 116912
Ion Ratio Lower Upper
106 100
91 205.4 160.7 241.1





#69

o-Xylene

Concen: 20.100 ug/l

RT: 11.956 min Scan# 1680

Delta R.T. -0.006 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBSD01

Tgt Ion:106 Resp: 55196

Ion Ratio Lower Upper

106 100

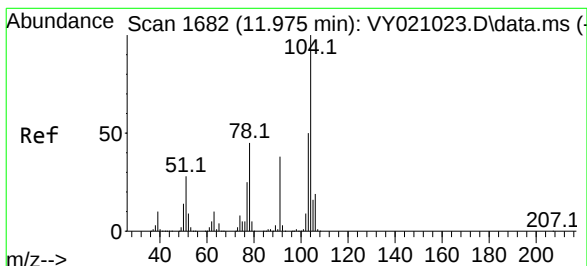
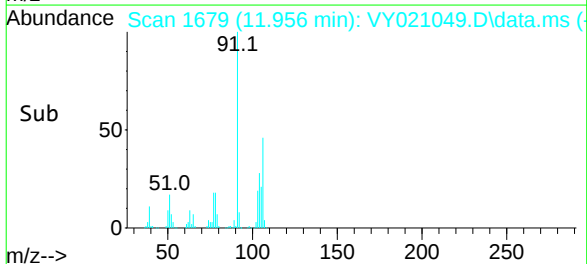
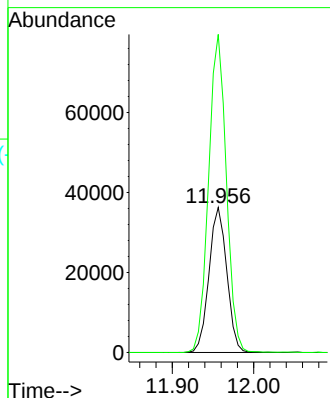
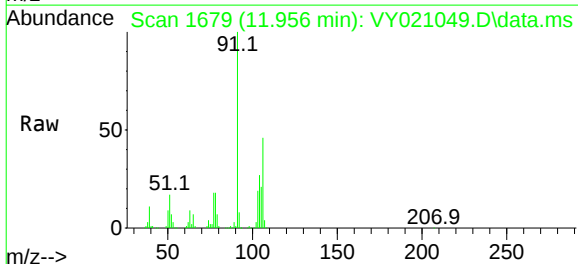
91 218.3 106.5 319.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025

Supervised By :Mahesh Dadoda 02/06/2025



#70

Styrene

Concen: 20.249 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

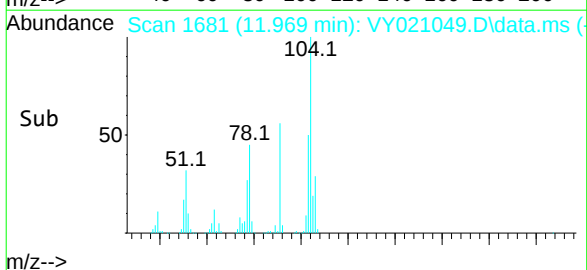
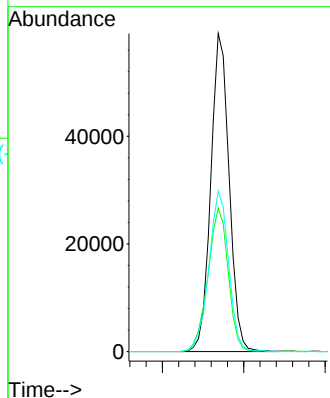
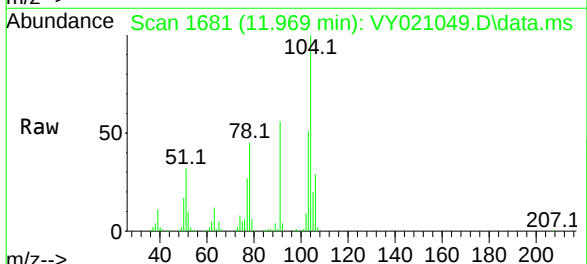
Tgt Ion:104 Resp: 92679

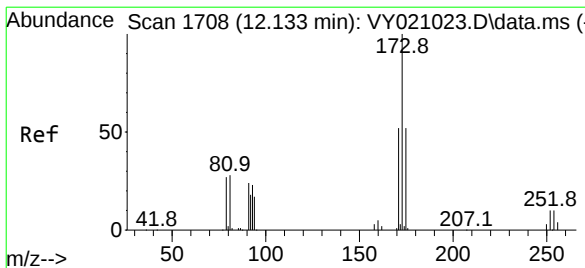
Ion Ratio Lower Upper

104 100

78 49.9 39.2 58.8

103 54.4 43.8 65.6





#71

Bromoform

Concen: 21.309 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

Instrument :

MSVOA_Y

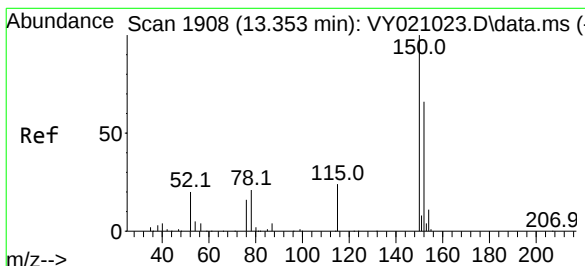
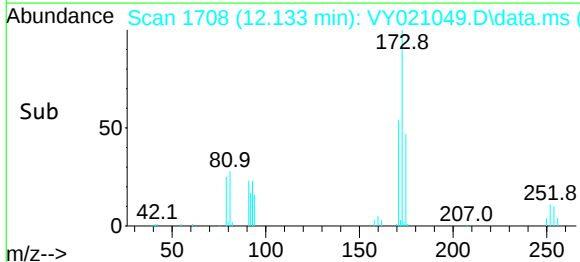
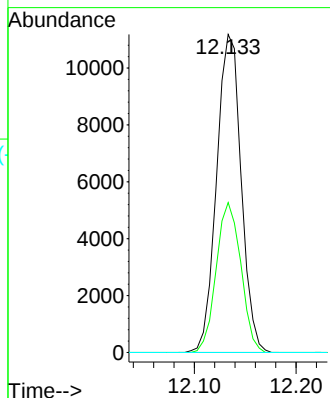
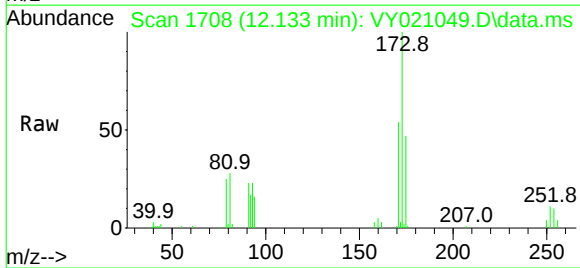
ClientSampleId :

VY0204SBS01

Tgt	Ion:173	Resp:	18763
Ion	Ratio	Lower	Upper
173	100		
175	47.2	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

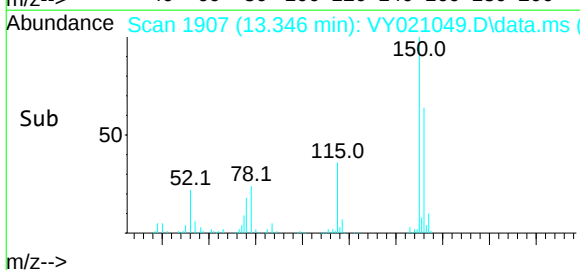
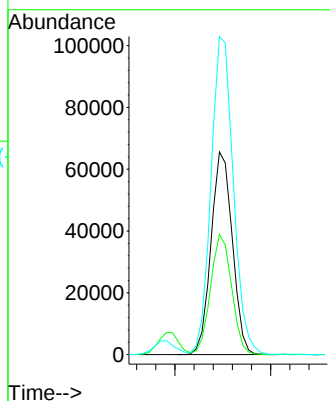
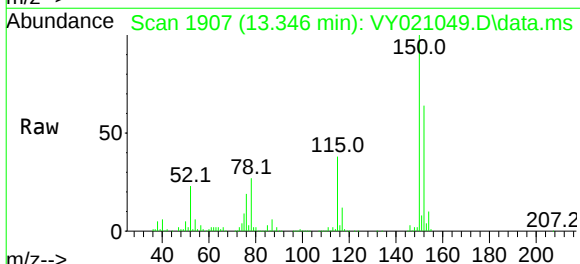
RT: 13.346 min Scan# 1907

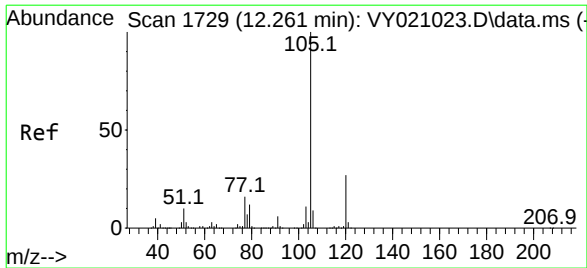
Delta R.T. -0.006 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

Tgt	Ion:152	Resp:	101483
Ion	Ratio	Lower	Upper
152	100		
115	58.7	30.0	90.0
150	164.0	0.0	344.6





#73

Isopropylbenzene

Concen: 18.529 ug/l

RT: 12.255 min Scan# 1729

Delta R.T. -0.006 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBSD01

Tgt Ion: 105 Resp: 146884

Ion Ratio Lower Upper

105 100

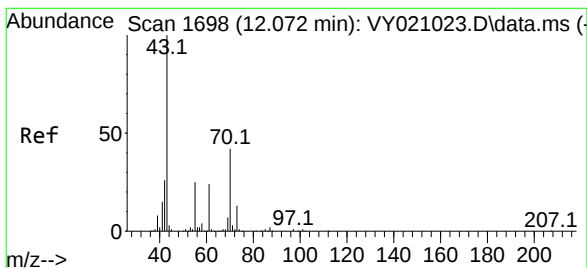
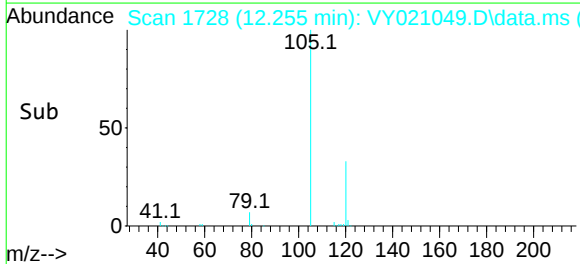
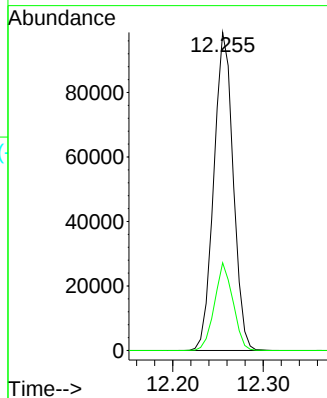
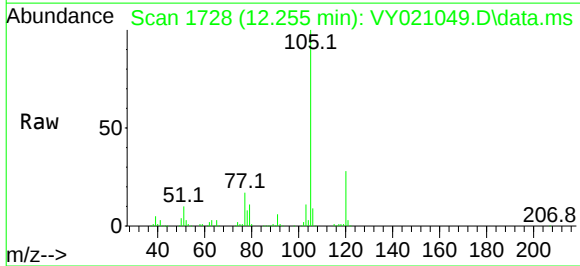
120 26.3 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025

Supervised By :Mahesh Dadoda 02/06/2025



#74

N-ethyl acetate

Concen: 20.311 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

Tgt Ion: 43 Resp: 35202

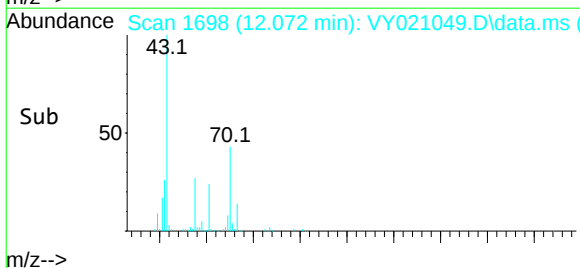
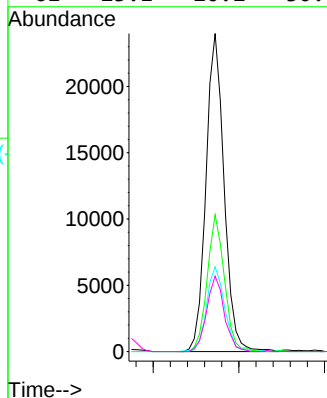
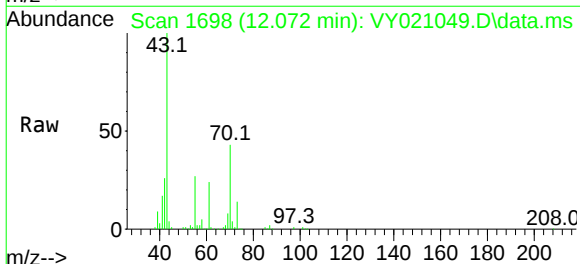
Ion Ratio Lower Upper

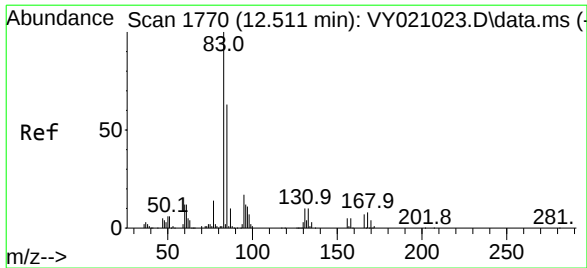
43 100

70 41.0 36.6 55.0

55 26.4 22.2 33.4

61 23.1 20.2 30.4





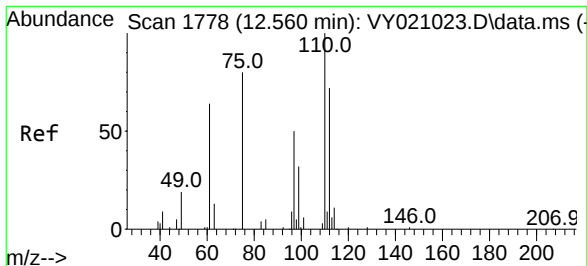
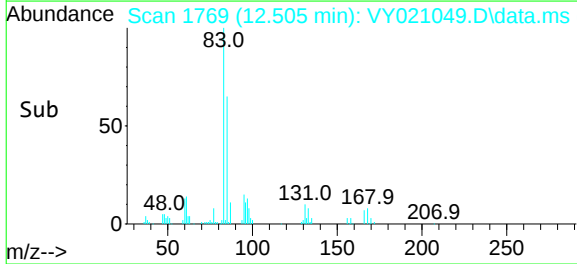
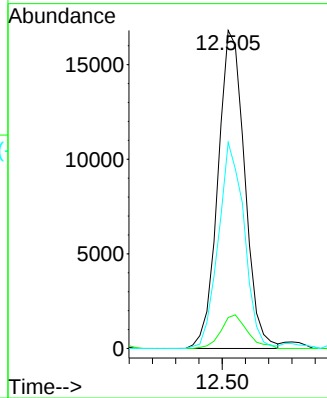
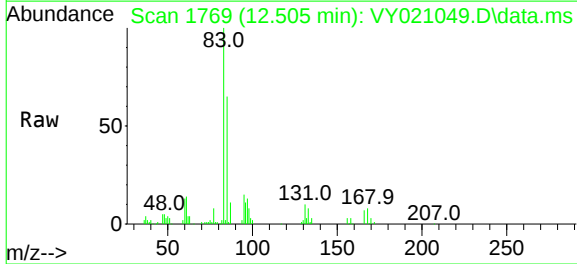
#75
1,1,2,2-Tetrachloroethane
Concen: 20.315 ug/l
RT: 12.505 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.6	4.9	14.6
85	62.7	32.6	98.0

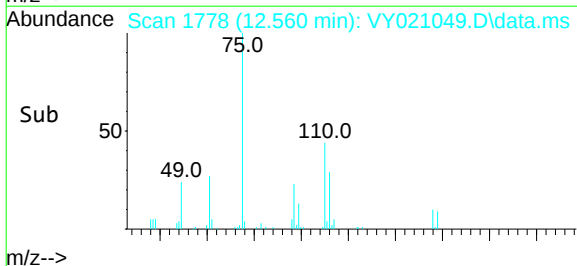
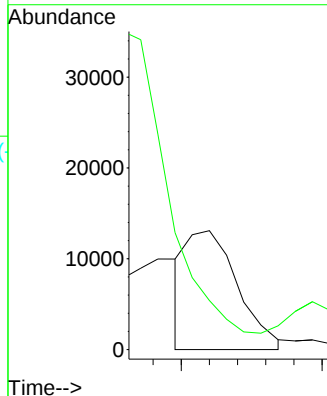
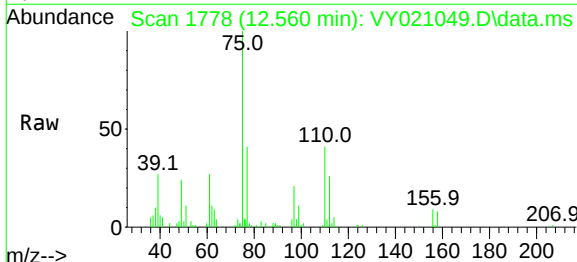
Manual Integrations
APPROVED

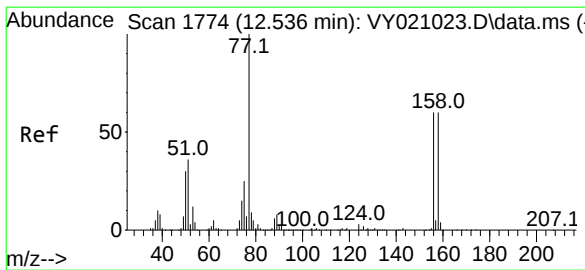
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#76
1,2,3-Trichloropropane
Concen: 17.943 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





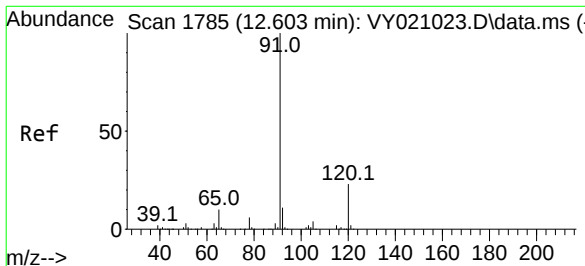
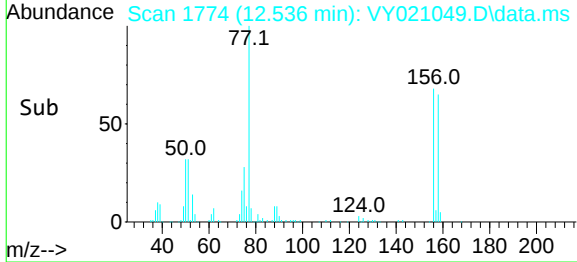
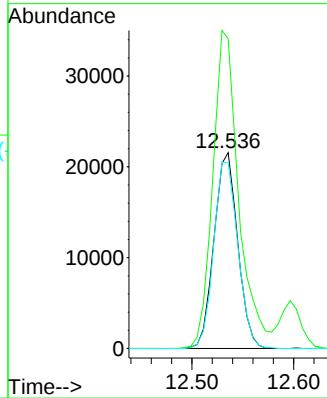
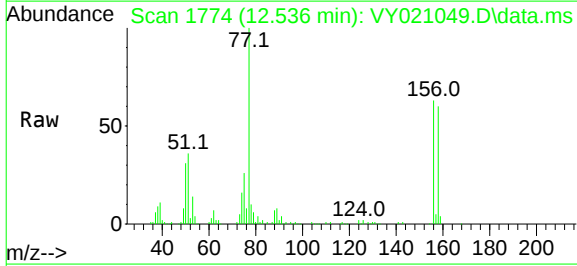
#77
Bromobenzene
Concen: 19.037 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

Tgt Ion: 156 Resp: 34826
Ion Ratio Lower Upper
156 100
77 178.8 97.3 291.8
158 97.2 48.4 145.0

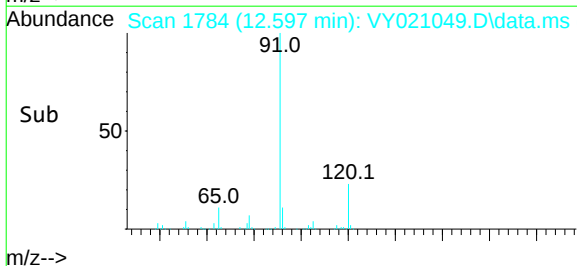
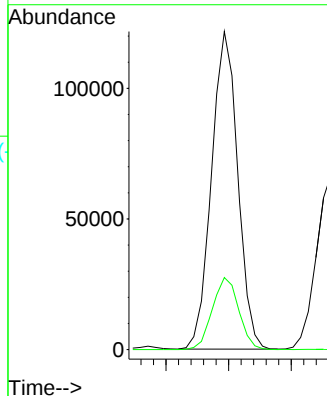
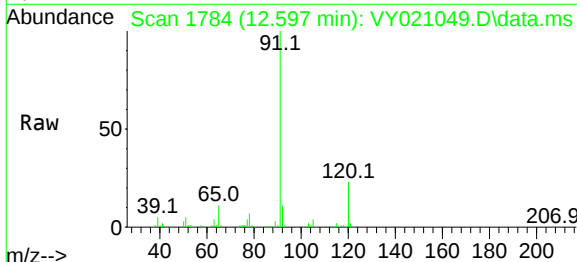
Manual Integrations
APPROVED

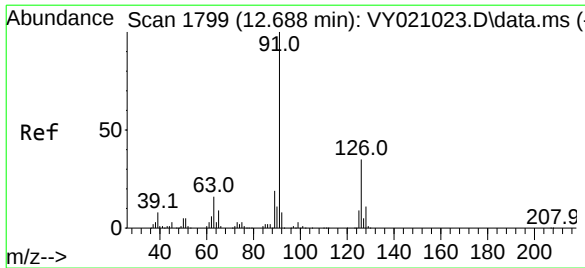
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#78
n-propylbenzene
Concen: 18.746 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Tgt Ion: 91 Resp: 177026
Ion Ratio Lower Upper
91 100
120 22.8 11.0 33.0





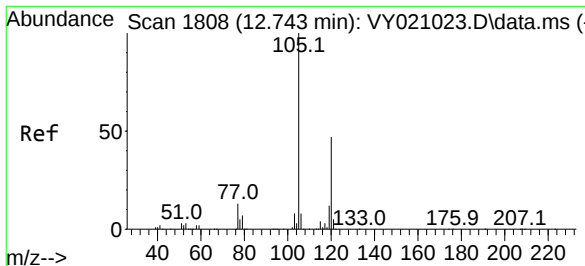
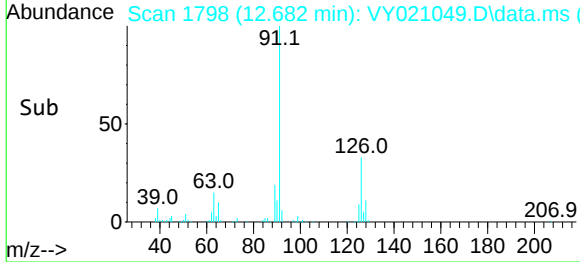
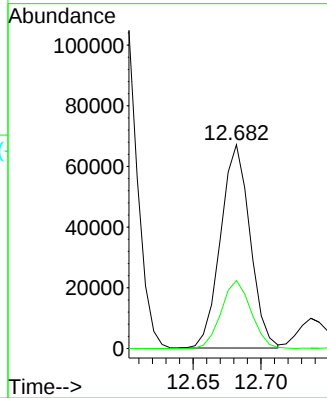
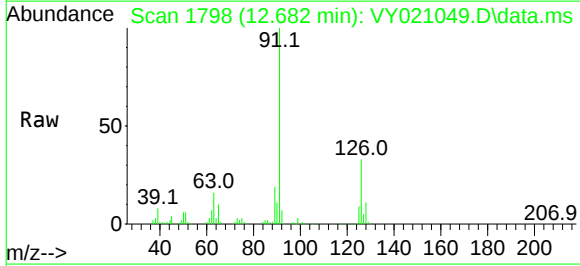
#79
2-Chlorotoluene
Concen: 18.699 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

Tgt Ion: 91 Resp: 101134
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0

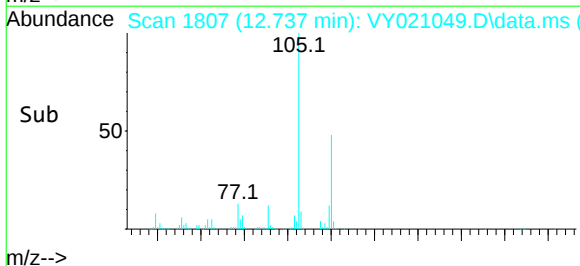
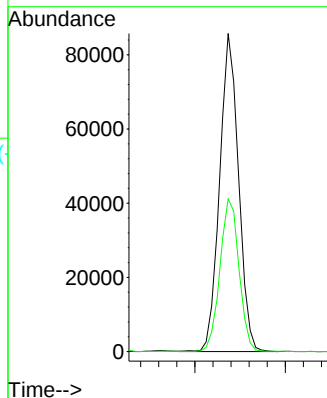
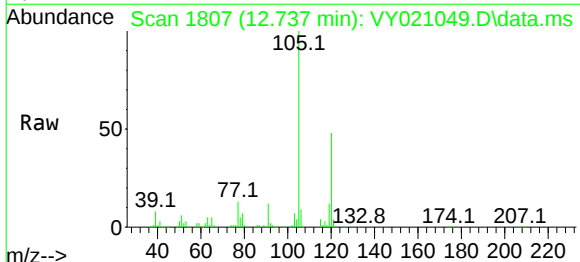
Manual Integrations
APPROVED

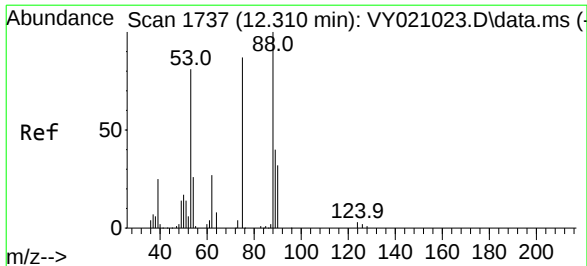
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.356 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Tgt Ion:105 Resp: 124402
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





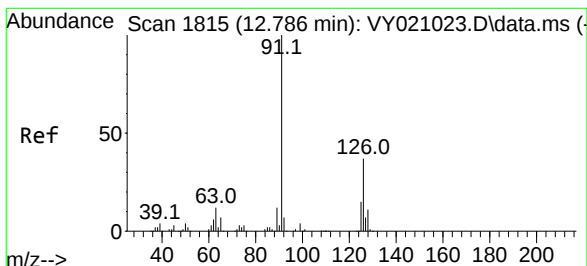
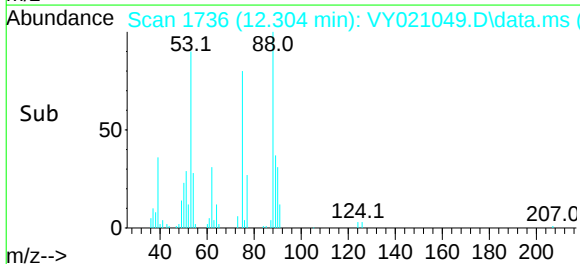
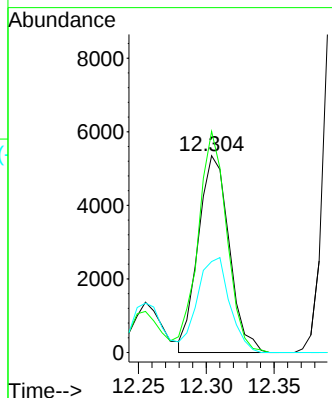
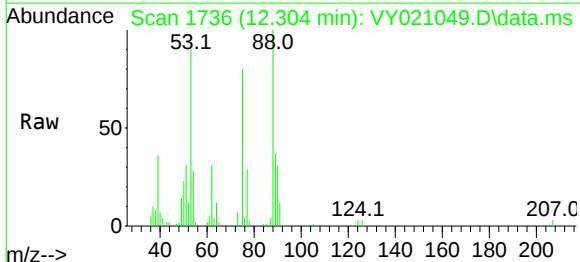
#81
trans-1,4-Dichloro-2-butene
Concen: 18.838 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

Tgt Ion:	75	Resp:	8499
Ion	Ratio	Lower	Upper
75	100		
53	104.6	74.0	111.0
89	50.0	36.5	54.7

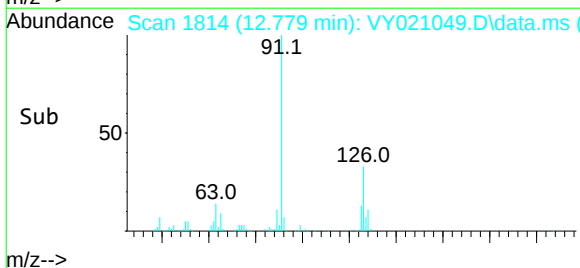
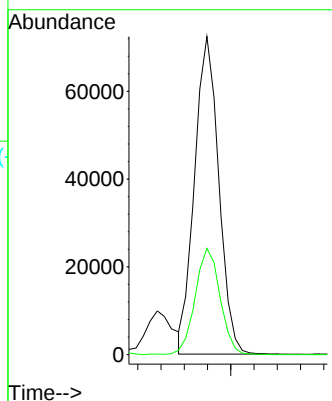
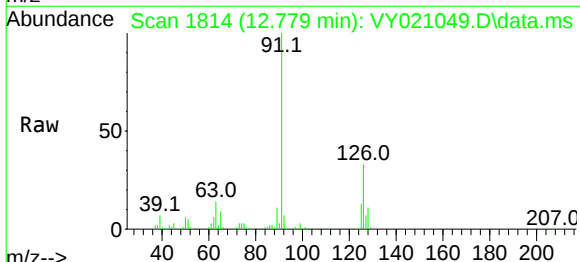
Manual Integrations
APPROVED

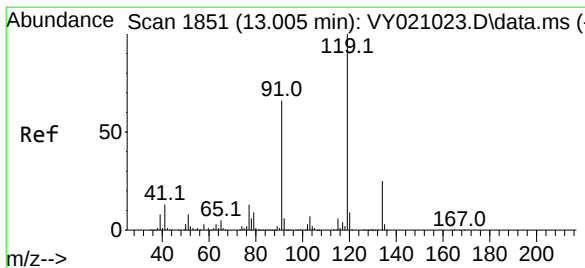
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#82
4-Chlorotoluene
Concen: 18.983 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Tgt Ion:	91	Resp:	104609
Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.1	51.2





#83

tert-Butylbenzene

Concen: 18.583 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

Instrument :

MSVOA_Y

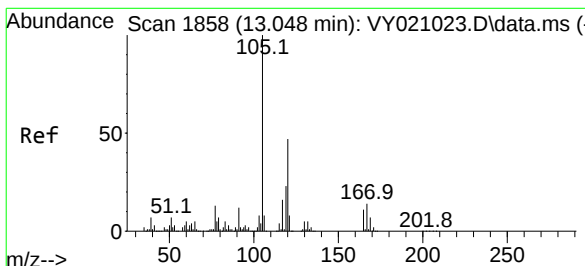
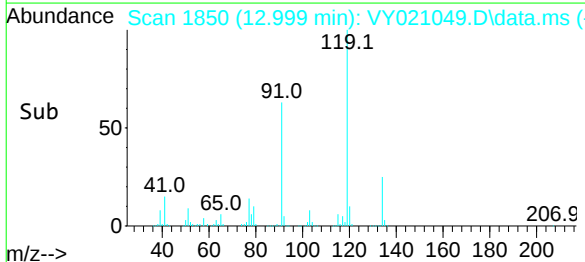
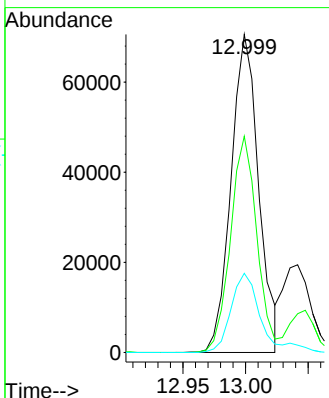
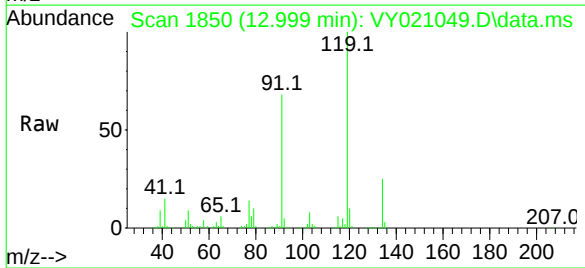
ClientSampleId :

VY0204SBSD01

Tgt Ion:	119	Resp:	108559
Ion Ratio	Lower	Upper	
119	100		
91	64.6	31.5	94.5
134	26.9	13.1	39.3

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.191 ug/l

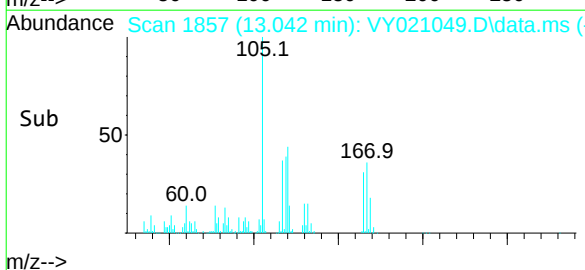
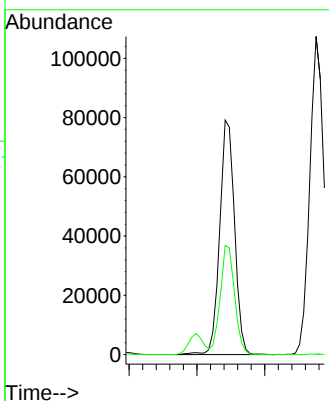
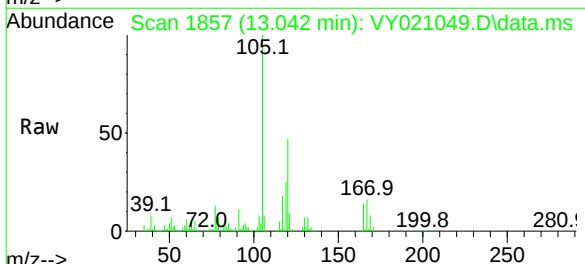
RT: 13.042 min Scan# 1857

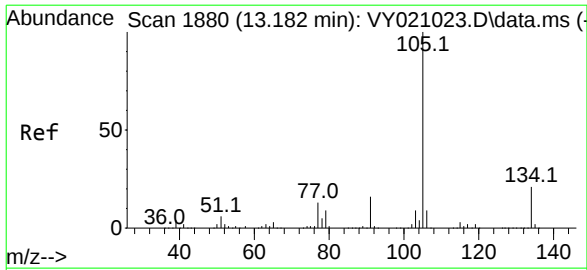
Delta R.T. -0.006 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

Tgt Ion:	105	Resp:	120603
Ion Ratio	Lower	Upper	
105	100		
120	45.1	22.1	66.3





#85

sec-Butylbenzene

Concen: 18.564 ug/l

RT: 13.176 min Scan# 18

Delta R.T. -0.006 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBSD01

Tgt Ion:105 Resp: 156108

Ion Ratio Lower Upper

105 100

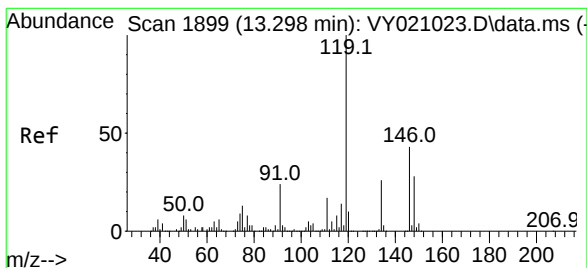
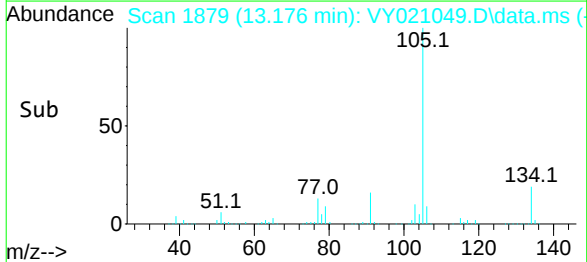
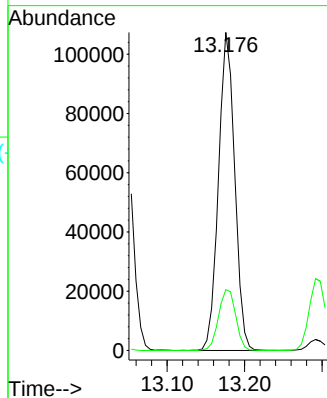
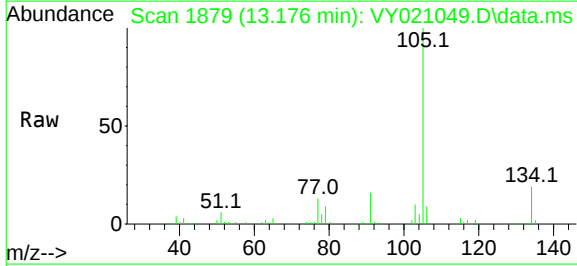
134 20.2 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025

Supervised By :Mahesh Dadoda 02/06/2025



#86

p-Isopropyltoluene

Concen: 19.097 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

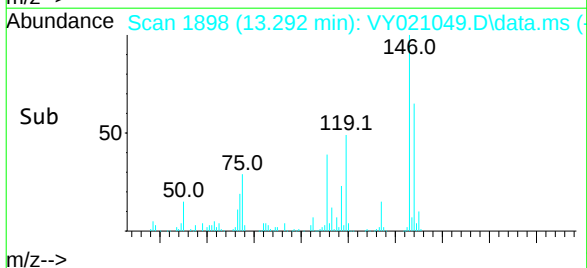
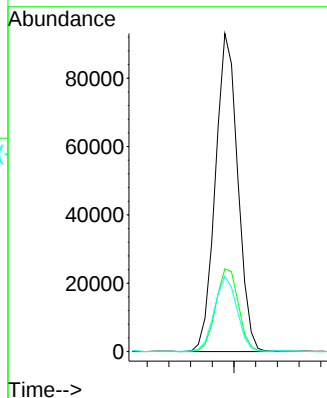
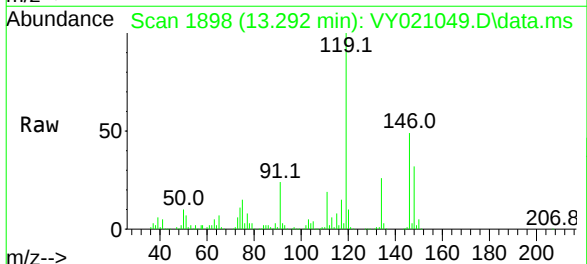
Tgt Ion:119 Resp: 133404

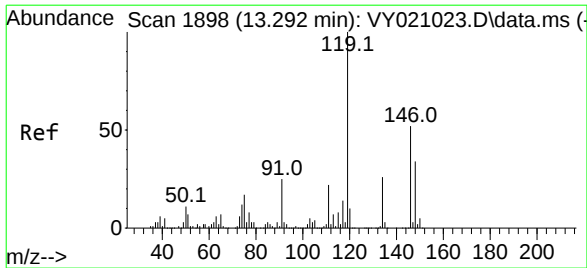
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.1

91 23.8 11.7 35.0





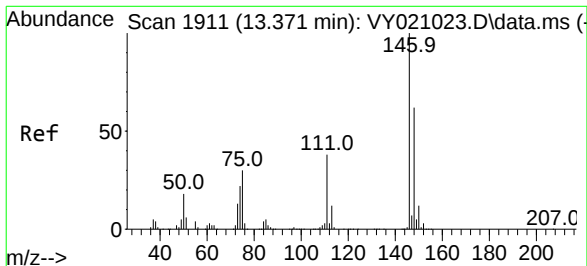
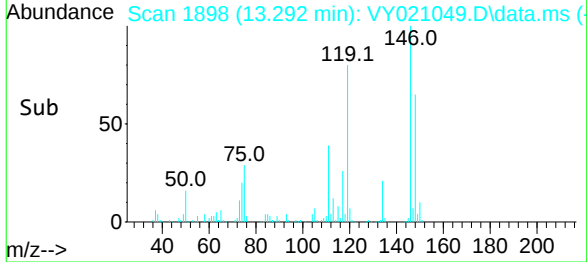
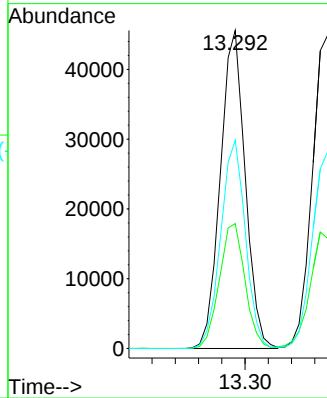
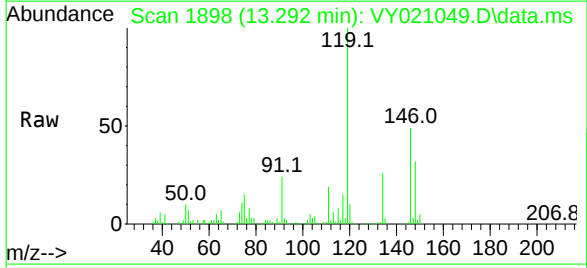
#87
1,3-Dichlorobenzene
Concen: 19.178 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

Tgt Ion:146 Resp: 67742
Ion Ratio Lower Upper
146 100
111 40.5 20.2 60.5
148 65.1 31.9 95.9

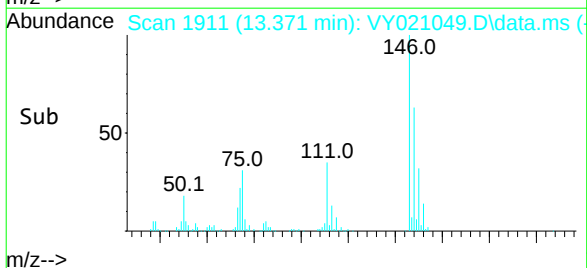
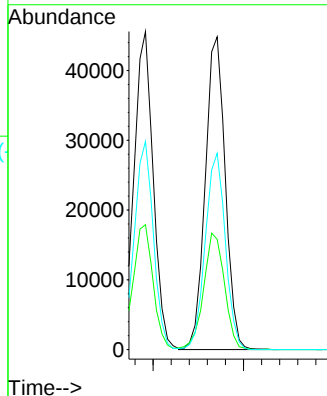
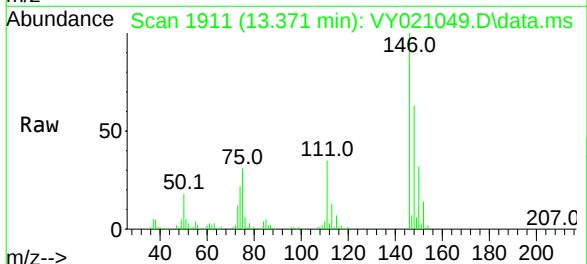
Manual Integrations
APPROVED

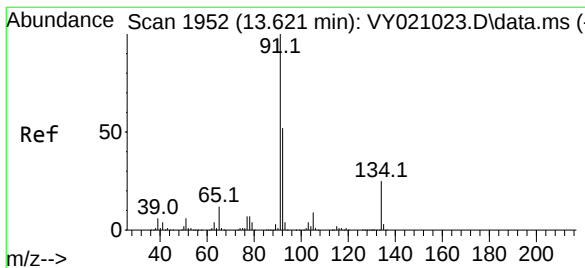
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#88
1,4-Dichlorobenzene
Concen: 19.802 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Tgt Ion:146 Resp: 68868
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.9
148 63.1 31.6 94.7





#89

n-Butylbenzene

Concen: 19.065 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

Instrument :

MSVOA_Y

ClientSampleId :

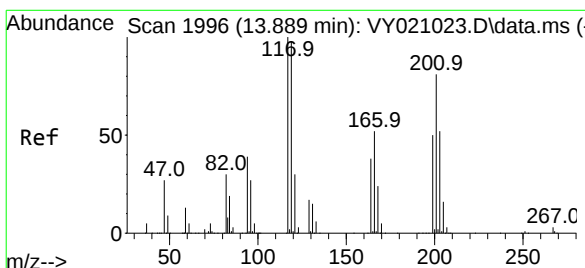
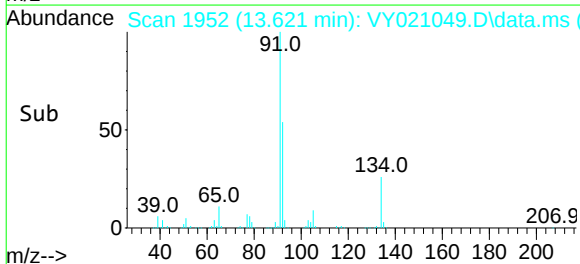
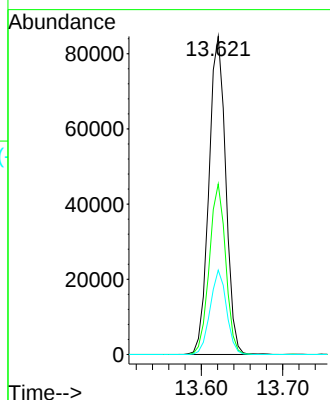
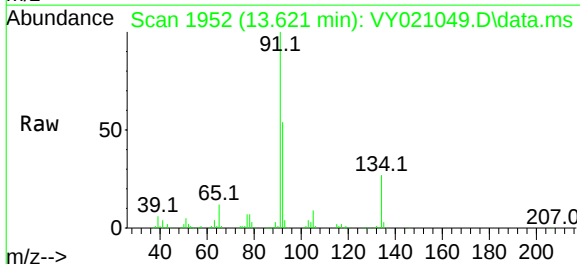
VY0204SBSD01

Tgt Ion:	91	Resp:	121493
Ion Ratio	Lower	Upper	
91	100		
92	52.1	26.4	79.2
134	25.8	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#90

Hexachloroethane

Concen: 18.888 ug/l

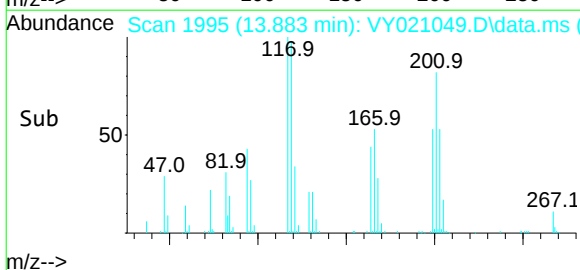
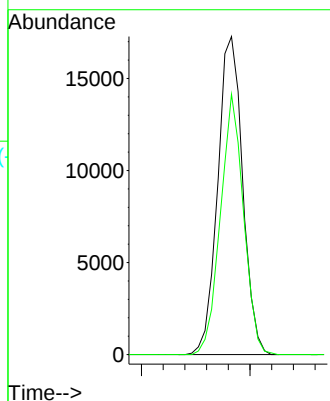
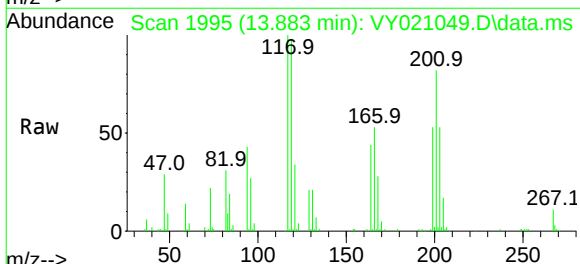
RT: 13.883 min Scan# 1995

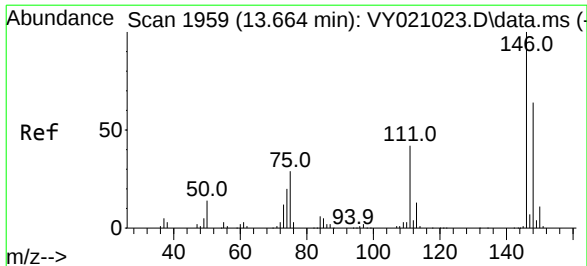
Delta R.T. -0.006 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

Tgt Ion:	117	Resp:	27525
Ion Ratio	Lower	Upper	
117	100		
201	75.8	33.4	100.1





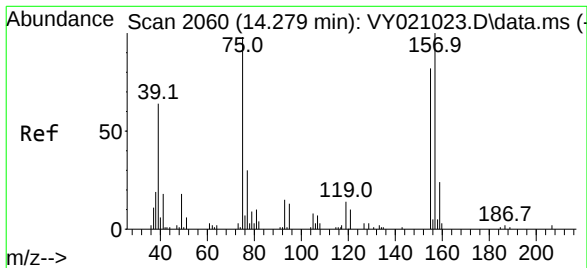
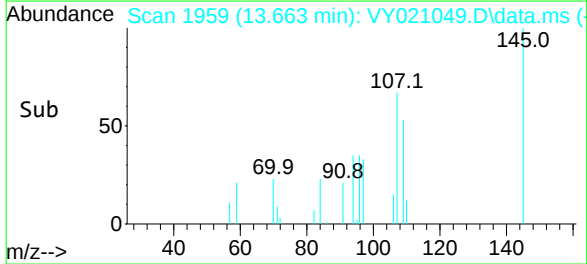
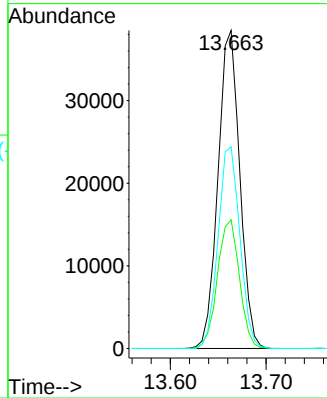
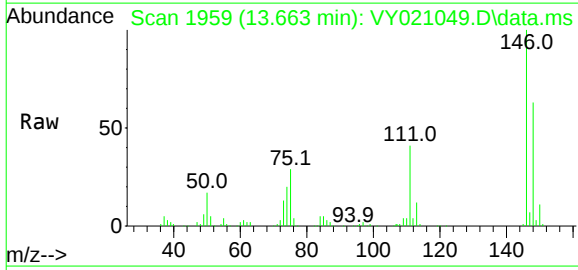
#91
1,2-Dichlorobenzene
Concen: 19.879 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.5	61.6
148	63.5	31.4	94.3

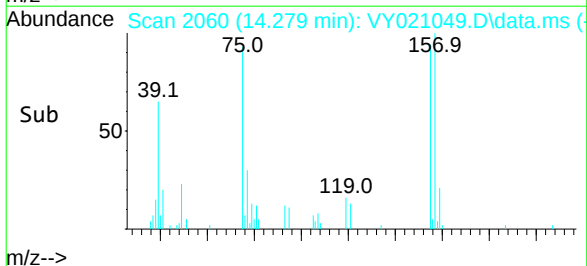
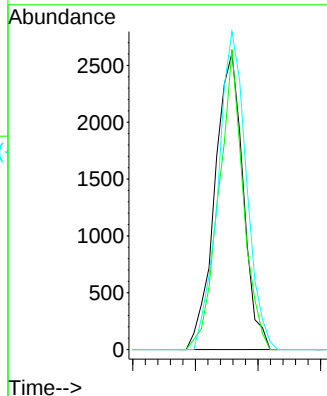
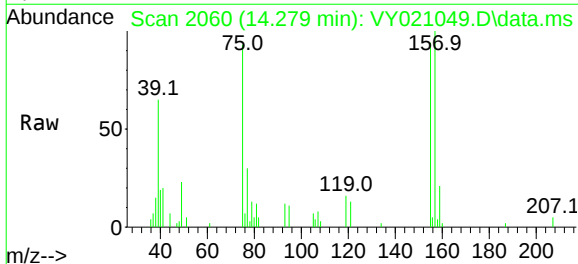
Manual Integrations
APPROVED

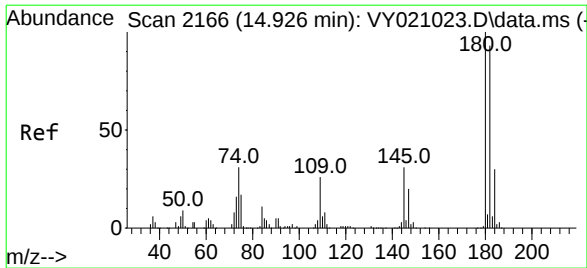
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.790 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY021049.D
Acq: 04 Feb 2025 11:15

Tgt Ion	Ratio	Lower	Upper
75	100		
155	87.5	42.1	126.3
157	107.2	55.8	167.4





#93

1,2,4-Trichlorobenzene

Concen: 20.093 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

Instrument :

MSVOA_Y

ClientSampleId :

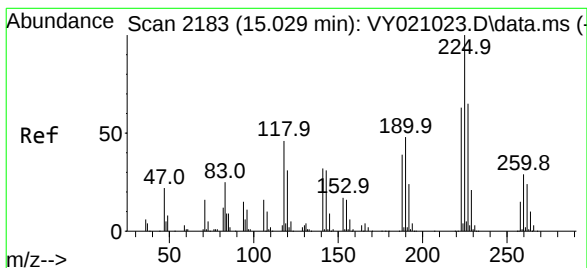
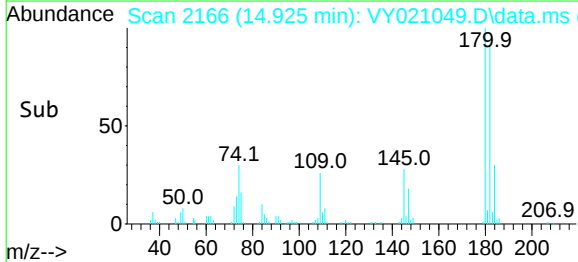
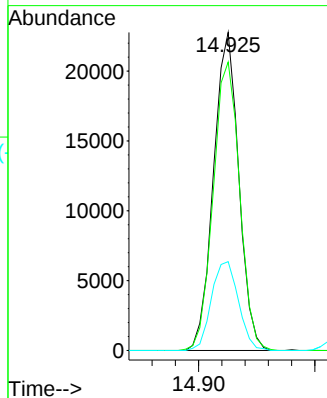
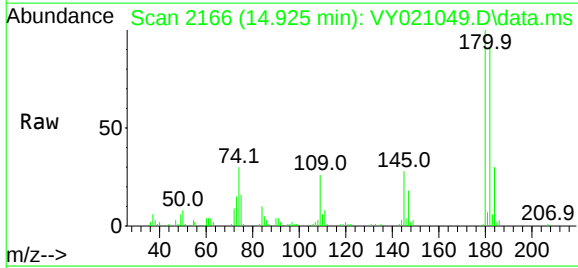
VY0204SBSD01

Tgt Ion:	180	Resp:	34289
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.9	143.7
145	29.9	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#94

Hexachlorobutadiene

Concen: 19.476 ug/l

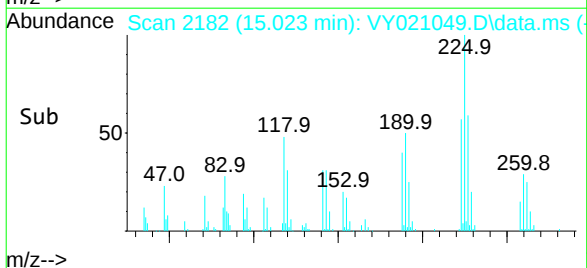
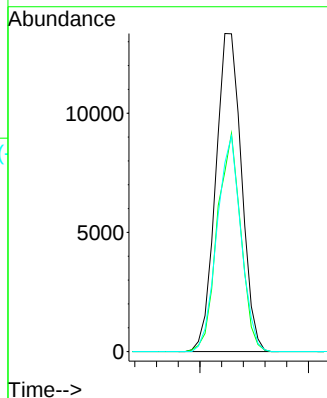
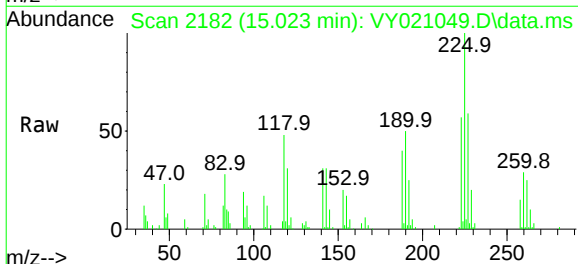
RT: 15.023 min Scan# 2182

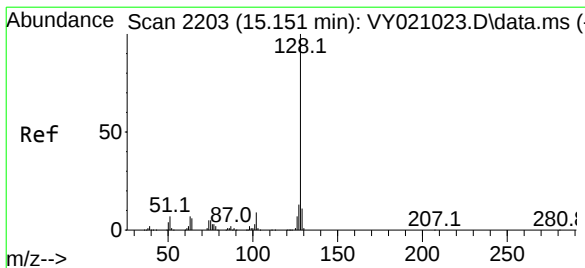
Delta R.T. -0.006 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

Tgt Ion:	225	Resp:	22025
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.4	94.3
227	63.2	32.3	96.8





#95

Naphthalene

Concen: 20.529 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

Instrument :

MSVOA_Y

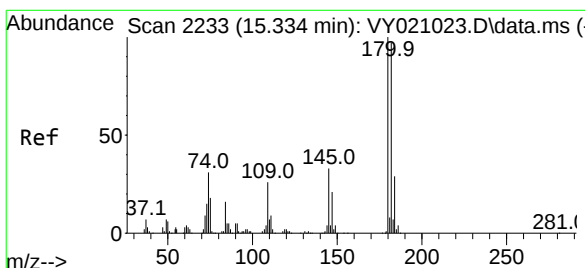
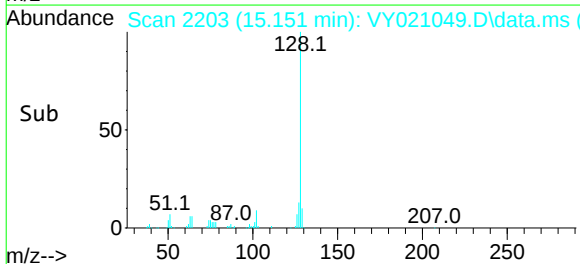
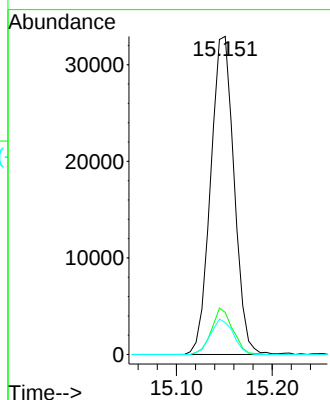
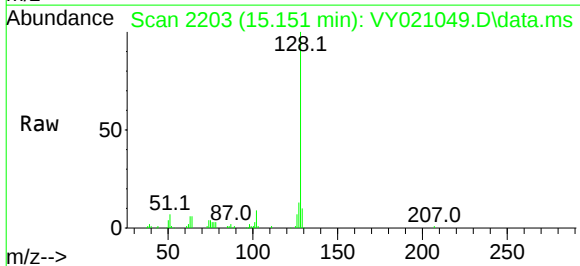
ClientSampleId :

VY0204SBS01

Tgt Ion:	128	Resp:	56048
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.4
129	10.8	8.6	12.8

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#96

1,2,3-Trichlorobenzene

Concen: 20.894 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY021049.D

Acq: 04 Feb 2025 11:15

Tgt Ion:	180	Resp:	29672
Ion	Ratio	Lower	Upper
180	100		
182	96.6	46.3	138.8
145	30.2	16.1	48.2

