

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040925\
 Data File : VY021809.D
 Acq On : 09 Apr 2025 10:53
 Operator : SY/MD
 Sample : VY0409SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 04/10/2025
 Supervised By :Mahesh Dadoda 04/10/2025

Quant Time: Apr 10 01:40:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	201578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	308952	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	276460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	140571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	105741	48.415	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.840%		
35) Dibromofluoromethane	7.640	113	105624	52.703	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.400%		
50) Toluene-d8	10.109	98	402676	52.815	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	105.640%		
62) 4-Bromofluorobenzene	12.408	95	131050	50.816	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	101.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	41023	19.635	ug/l	97
3) Chloromethane	2.068	50	58192	19.808	ug/l	97
4) Vinyl Chloride	2.208	62	64011	19.266	ug/l	100
5) Bromomethane	2.598	94	43236	19.080	ug/l	100
6) Chloroethane	2.739	64	42378	19.493	ug/l	96
7) Trichlorofluoromethane	3.062	101	85820	20.164	ug/l	97
8) Diethyl Ether	3.458	74	20860	18.023	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.818	101	47170	21.013	ug/l	99
10) Methyl Iodide	4.013	142	58219	23.641	ug/l	98
11) Tert butyl alcohol	4.872	59	11054	77.922	ug/l	99
12) 1,1-Dichloroethene	3.793	96	42406	20.056	ug/l	97
13) Acrolein	3.659	56	11734	45.300	ug/l	96
14) Allyl chloride	4.385	41	63589	18.863	ug/l	98
15) Acrylonitrile	5.067	53	44941	92.994	ug/l	99
16) Acetone	3.879	43	34100	76.289	ug/l	92
17) Carbon Disulfide	4.110	76	135655	19.479	ug/l	99
18) Methyl Acetate	4.385	43	21582	19.482	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	95735	18.187	ug/l	98
20) Methylene Chloride	4.622	84	51132	21.146	ug/l	92
21) trans-1,2-Dichloroethene	5.122	96	47066	20.218	ug/l	96
22) Diisopropyl ether	6.025	45	143788	20.333	ug/l	99
23) Vinyl Acetate	5.970	43	371740	89.856	ug/l	98
24) 1,1-Dichloroethane	5.921	63	87399	20.669	ug/l	99
25) 2-Butanone	6.896	43	52956	82.946	ug/l	97
26) 2,2-Dichloropropane	6.890	77	75627	20.106	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	53263	20.345	ug/l	99
28) Bromochloromethane	7.250	49	35403	19.852	ug/l	100
29) Tetrahydrofuran	7.268	42	35745	86.994	ug/l	99
30) Chloroform	7.427	83	91807	20.874	ug/l	99
31) Cyclohexane	7.707	56	72673	18.853	ug/l	93
32) 1,1,1-Trichloroethane	7.622	97	80968	20.369	ug/l	99
36) 1,1-Dichloropropene	7.841	75	63518	20.808	ug/l	99
37) Ethyl Acetate	6.988	43	25903	17.980	ug/l	98
38) Carbon Tetrachloride	7.823	117	75426	21.573	ug/l	98
39) Methylcyclohexane	9.116	83	72930	19.999	ug/l	98
40) Benzene	8.085	78	194307	21.255	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040925\
 Data File : VY021809.D
 Acq On : 09 Apr 2025 10:53
 Operator : SY/MD
 Sample : VY0409SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 04/10/2025
 Supervised By :Mahesh Dadoda 04/10/2025

Quant Time: Apr 10 01:40:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	13283	17.361	ug/l #	100
42) 1,2-Dichloroethane	8.158	62	52518	20.378	ug/l	99
43) Isopropyl Acetate	8.201	43	50430	18.472	ug/l	98
44) Trichloroethene	8.866	130	49560	21.277	ug/l	99
45) 1,2-Dichloropropane	9.146	63	45384	20.973	ug/l	96
46) Dibromomethane	9.237	93	25751	20.649	ug/l	98
47) Bromodichloromethane	9.426	83	67993	21.041	ug/l	97
48) Methyl methacrylate	9.225	41	22365	17.849	ug/l	98
49) 1,4-Dioxane	9.231	88	4870	364.528	ug/l	93
51) 4-Methyl-2-Pentanone	10.000	43	128646	90.548	ug/l	100
52) Toluene	10.176	92	124239	21.782	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	55307	19.269	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	66831	19.737	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	33824	21.076	ug/l	98
56) Ethyl methacrylate	10.445	69	37306	18.205	ug/l	98
57) 1,3-Dichloropropane	10.719	76	56327	20.322	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	90260	90.288	ug/l	98
59) 2-Hexanone	10.762	43	82428	87.115	ug/l	99
60) Dibromochloromethane	10.914	129	45127	20.595	ug/l	97
61) 1,2-Dibromoethane	11.018	107	29745	19.758	ug/l	96
64) Tetrachloroethene	10.652	164	57749	22.935	ug/l	95
65) Chlorobenzene	11.444	112	130641	20.614	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	47873	21.291	ug/l	99
67) Ethyl Benzene	11.524	91	222812	20.503	ug/l	100
68) m/p-Xylenes	11.633	106	175704	42.223	ug/l	99
69) o-Xylene	11.956	106	78151	20.345	ug/l	100
70) Styrene	11.975	104	133003	20.767	ug/l	99
71) Bromoform	12.133	173	25919	20.208	ug/l #	99
73) Isopropylbenzene	12.261	105	208103	19.932	ug/l	100
74) N-amyl acetate	12.072	43	41562	16.962	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	12.511	83	34546	18.404	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	25160m	18.056	ug/l	
77) Bromobenzene	12.536	156	51293	20.461	ug/l	96
78) n-propylbenzene	12.597	91	260519	20.755	ug/l	100
79) 2-Chlorotoluene	12.682	91	151225	20.743	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	178154	20.878	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	9932	16.424	ug/l	92
82) 4-Chlorotoluene	12.780	91	157483	20.719	ug/l	100
83) tert-Butylbenzene	12.999	119	154398	20.314	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	176210	20.893	ug/l	100
85) sec-Butylbenzene	13.182	105	228544	20.576	ug/l	99
86) p-Isopropyltoluene	13.298	119	191943	20.908	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	103331	20.922	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	101489	20.798	ug/l	98
89) n-Butylbenzene	13.621	91	171780	20.233	ug/l	100
90) Hexachloroethane	13.883	117	39877	19.822	ug/l	100
91) 1,2-Dichlorobenzene	13.664	146	89841	20.896	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5358	18.416	ug/l	98
93) 1,2,4-Trichlorobenzene	14.925	180	46862	20.099	ug/l	99
94) Hexachlorobutadiene	15.029	225	31341	21.524	ug/l	100
95) Naphthalene	15.151	128	69275	17.926	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	40645	20.443	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040925\
Data File : VY021809.D
Acq On : 09 Apr 2025 10:53
Operator : SY/MD
Sample : VY0409SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01

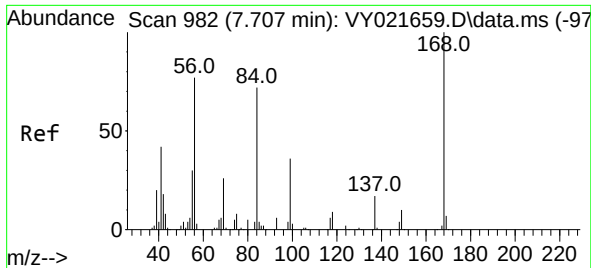
Manual Integrations
APPROVED

Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025

Quant Time: Apr 10 01:40:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

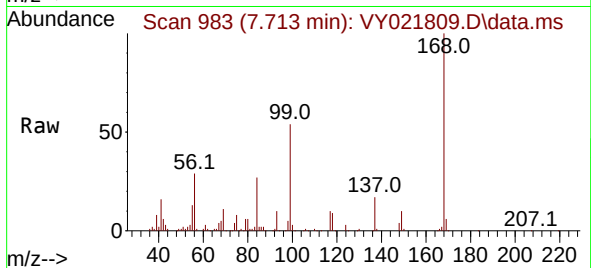
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

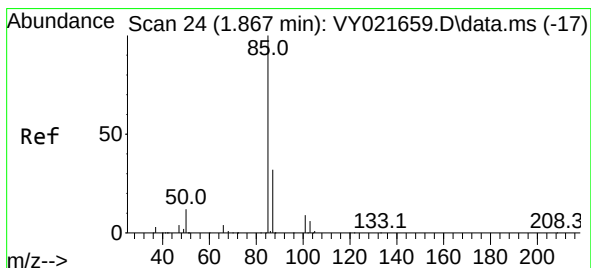
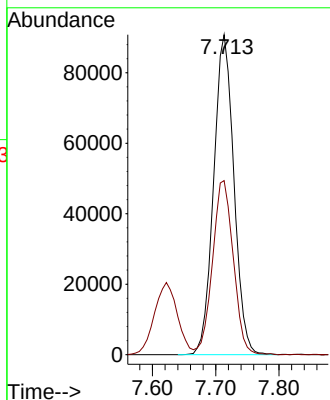
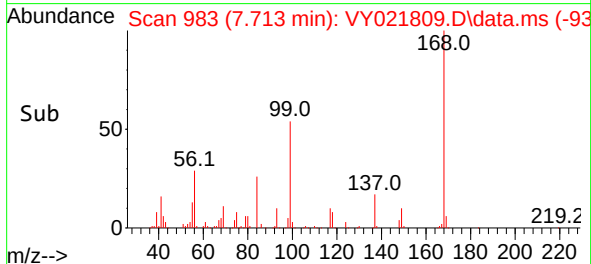
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



Tgt Ion:168 Resp: 201578
Ion Ratio Lower Upper
168 100
99 54.4 46.7 70.1

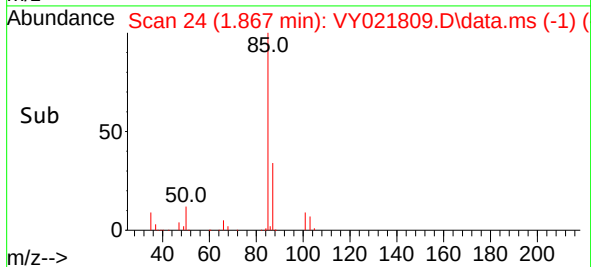
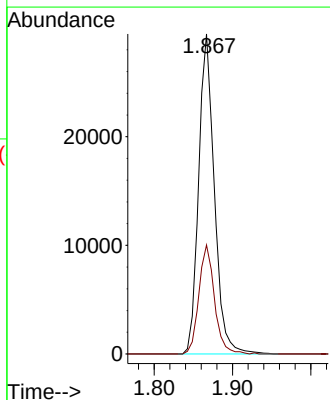
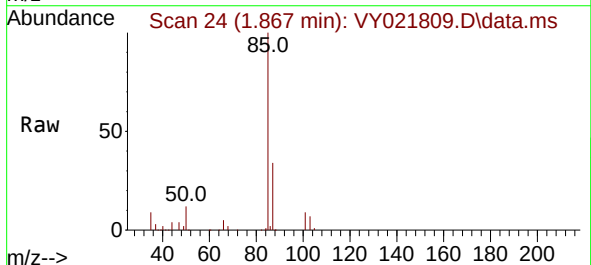
Manual Integrations
APPROVED

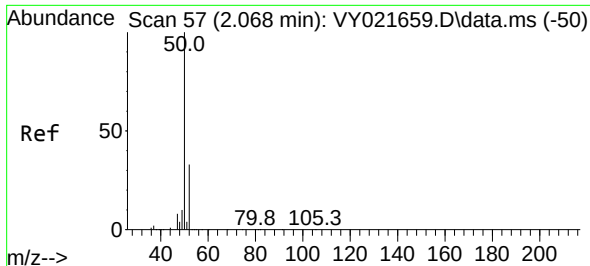
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#2
Dichlorodifluoromethane
Concen: 19.635 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

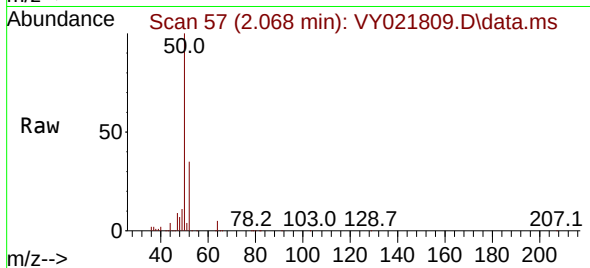
Tgt Ion: 85 Resp: 41023
Ion Ratio Lower Upper
85 100
87 34.1 16.2 48.6





#3
Chloromethane
Concen: 19.808 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

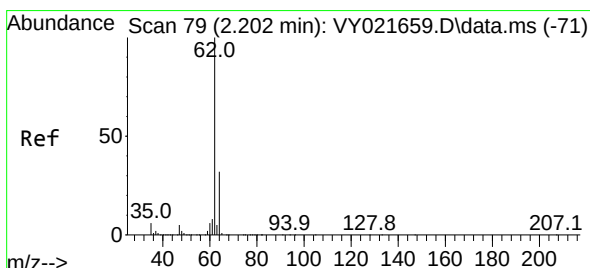
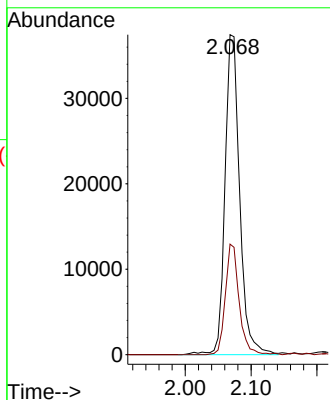
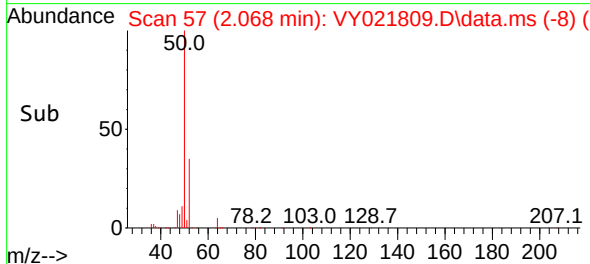
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



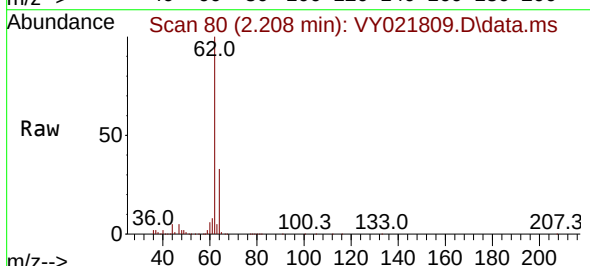
Tgt Ion: 50 Resp: 58192
Ion Ratio Lower Upper
50 100
52 34.6 26.3 39.5

Manual Integrations
APPROVED

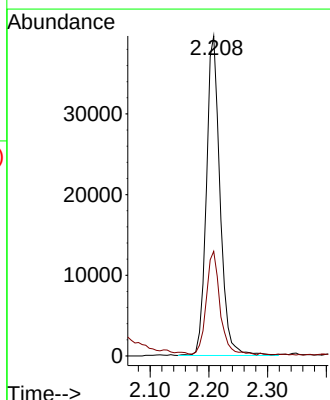
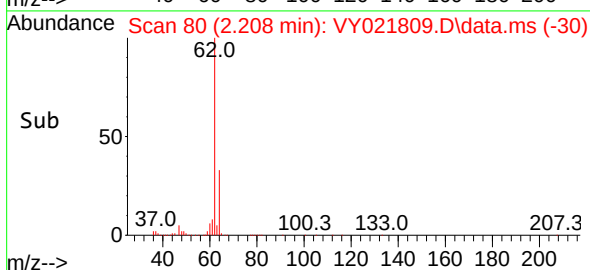
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025

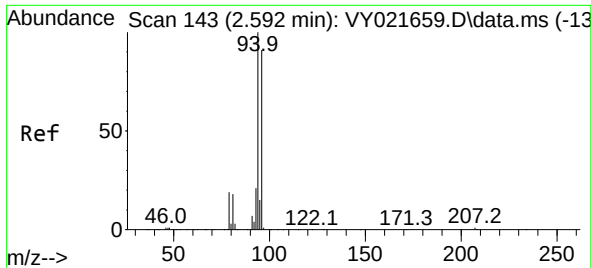


#4
Vinyl Chloride
Concen: 19.266 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53



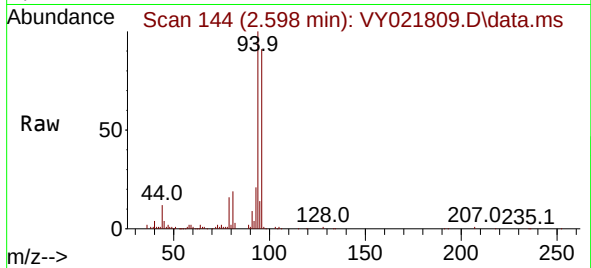
Tgt Ion: 62 Resp: 64011
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3





#5
Bromomethane
Concen: 19.080 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

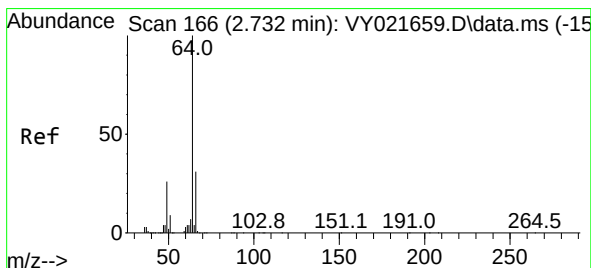
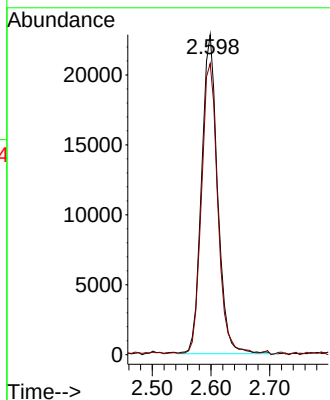
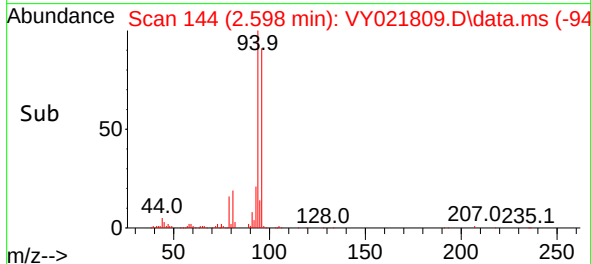
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



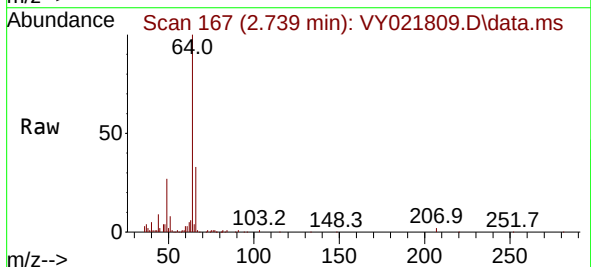
Tgt Ion: 94 Resp: 43230
Ion Ratio Lower Upper
94 100
96 90.7 72.8 109.2

Manual Integrations
APPROVED

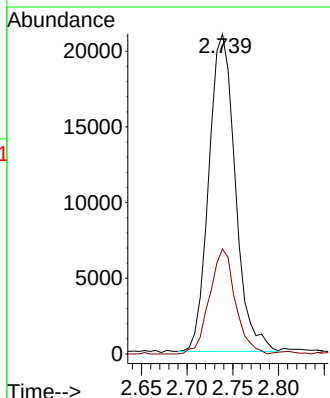
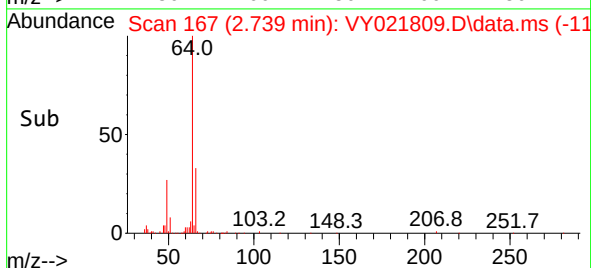
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025

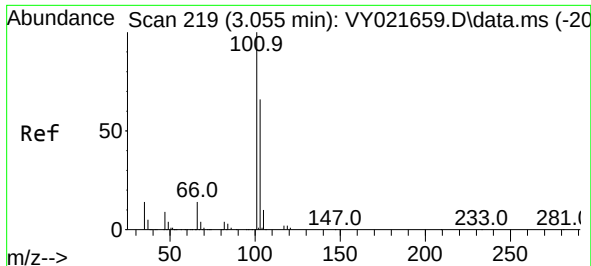


#6
Chloroethane
Concen: 19.493 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53



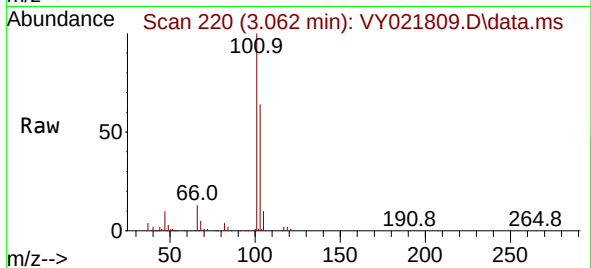
Tgt Ion: 64 Resp: 42378
Ion Ratio Lower Upper
64 100
66 33.1 24.9 37.3





#7
 Trichlorofluoromethane
 Concen: 20.164 ug/l
 RT: 3.062 min Scan# 219
 Delta R.T. 0.006 min
 Lab File: VY021809.D
 Acq: 09 Apr 2025 10:53

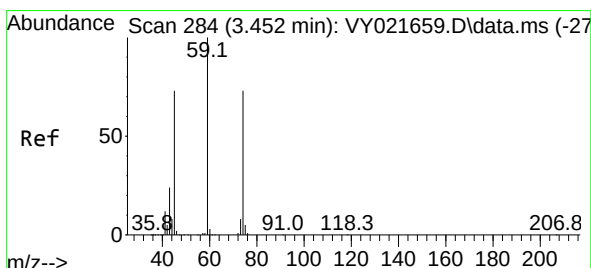
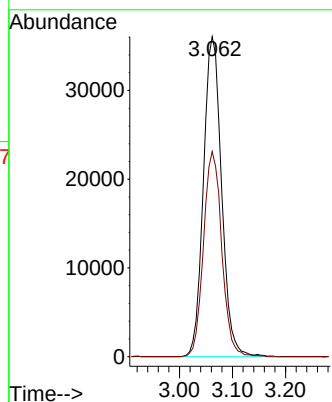
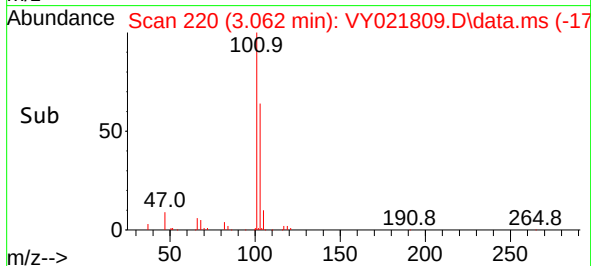
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01



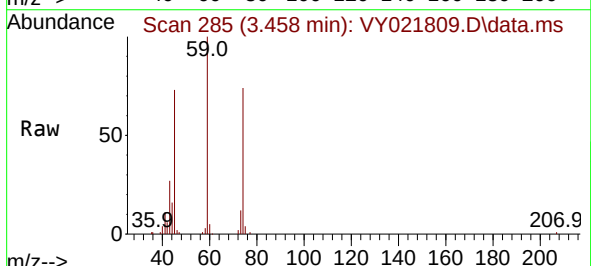
Tgt Ion:101 Resp: 85820
 Ion Ratio Lower Upper
 101 100
 103 64.1 53.1 79.7

Manual Integrations
 APPROVED

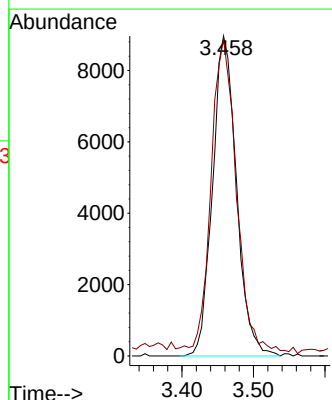
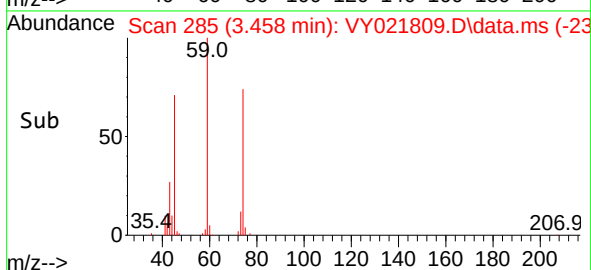
Reviewed By :Amit Patel 04/10/2025
 Supervised By :Mahesh Dadoda 04/10/2025

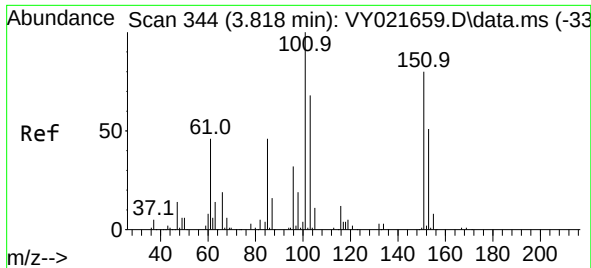


#8
 Diethyl Ether
 Concen: 18.023 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
 Lab File: VY021809.D
 Acq: 09 Apr 2025 10:53



Tgt Ion: 74 Resp: 20860
 Ion Ratio Lower Upper
 74 100
 45 102.0 48.6 145.8





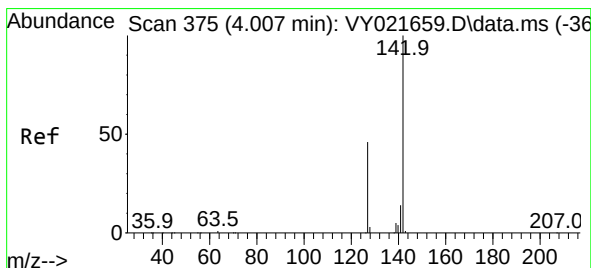
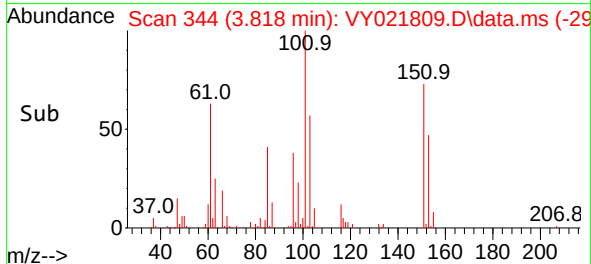
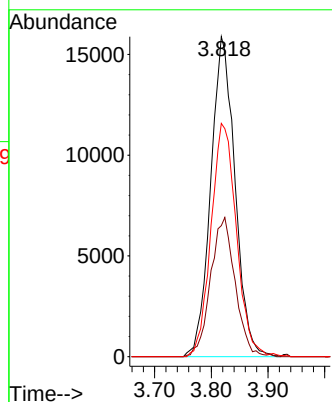
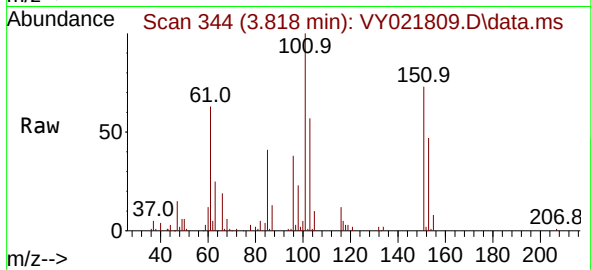
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.013 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01

Tgt Ion:101 Resp: 47170
Ion Ratio Lower Upper
101 100
85 44.0 36.3 54.5
151 76.3 61.3 91.9

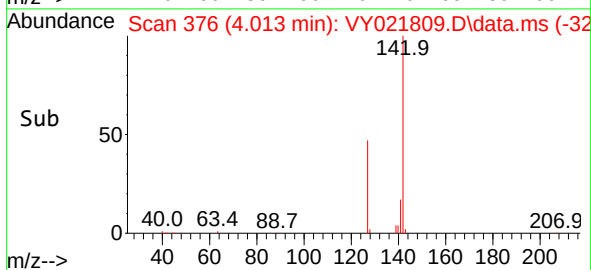
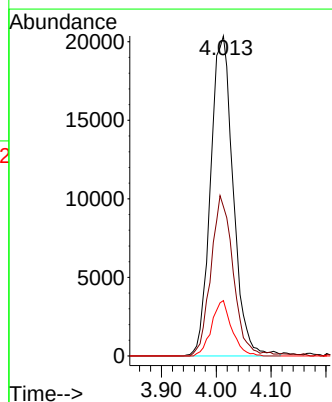
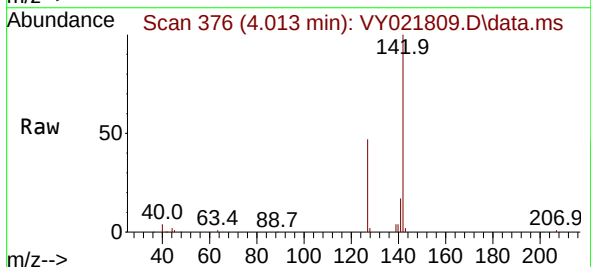
Manual Integrations
APPROVED

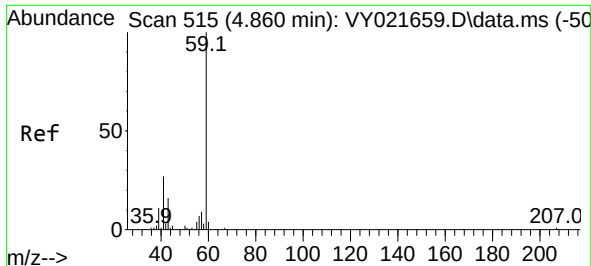
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#10
Methyl Iodide
Concen: 23.641 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

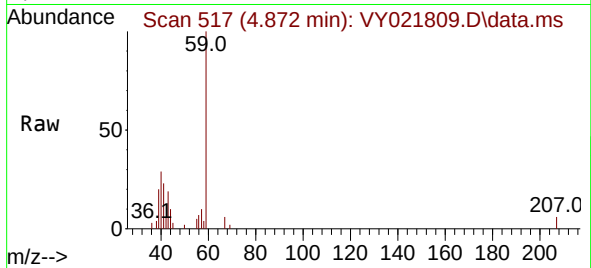
Tgt Ion:142 Resp: 58219
Ion Ratio Lower Upper
142 100
127 49.6 38.7 58.1
141 15.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 77.922 ug/l
RT: 4.872 min Scan# 515
Delta R.T. 0.012 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

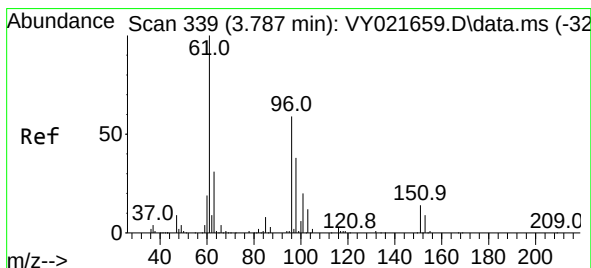
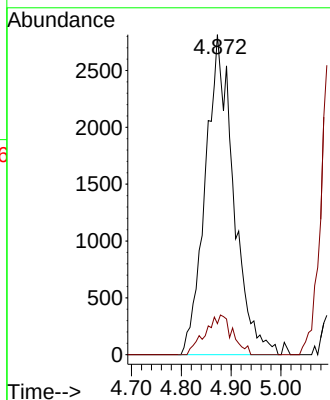
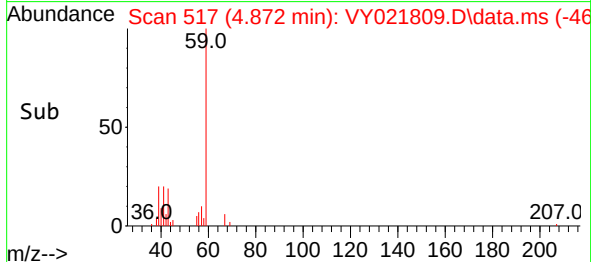
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



Tgt Ion: 59 Resp: 11054
Ion Ratio Lower Upper
59 100
57 12.0 9.2 13.8

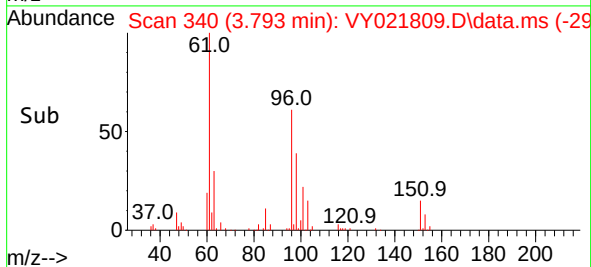
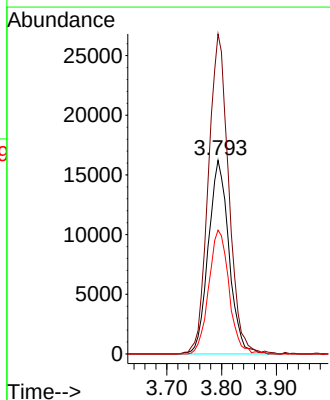
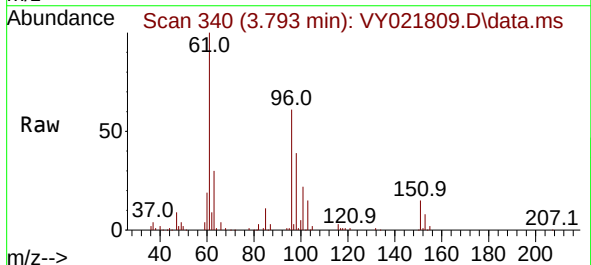
Manual Integrations
APPROVED

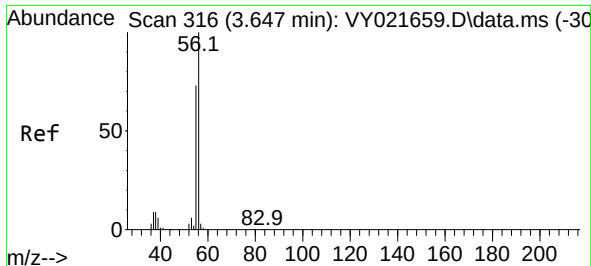
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#12
1,1-Dichloroethene
Concen: 20.056 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Tgt Ion: 96 Resp: 42406
Ion Ratio Lower Upper
96 100
61 165.3 136.6 204.8
98 64.0 52.3 78.5





#13

Acrolein

Concen: 45.300 ug/l

RT: 3.659 min Scan# 316

Delta R.T. 0.012 min

Lab File: VY021809.D

Acq: 09 Apr 2025 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

Tgt Ion: 56 Resp: 11734

Ion Ratio Lower Upper

56 100

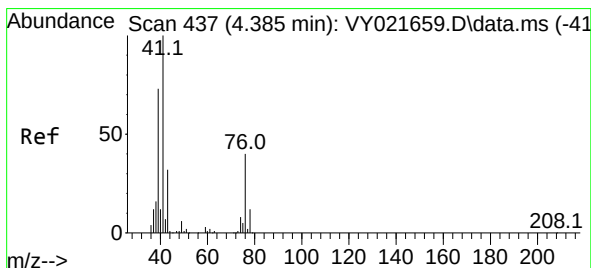
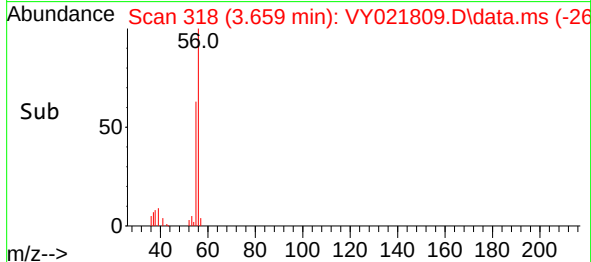
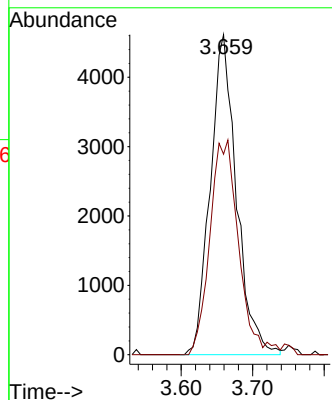
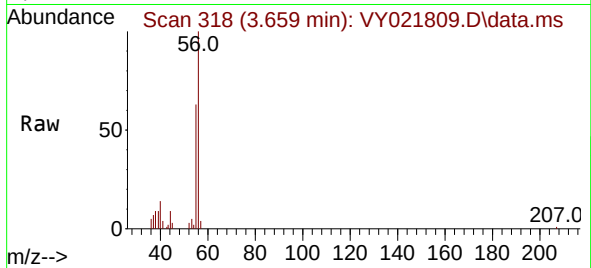
55 73.7 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#14

Allyl chloride

Concen: 18.863 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY021809.D

Acq: 09 Apr 2025 10:53

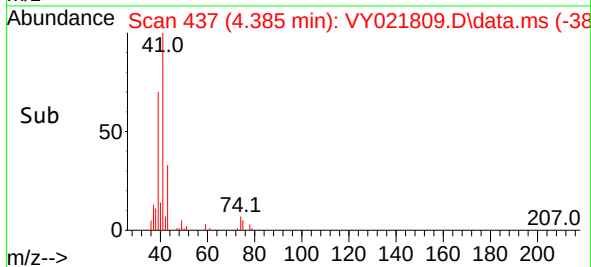
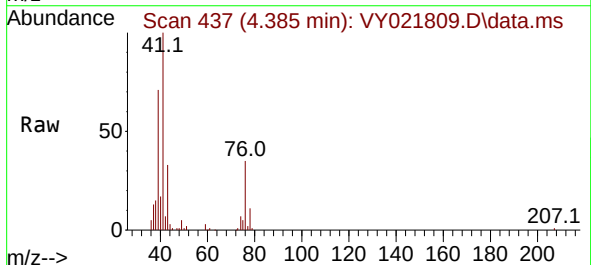
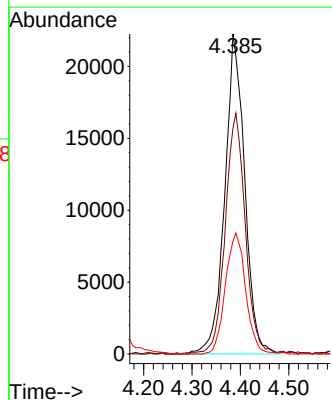
Tgt Ion: 41 Resp: 63589

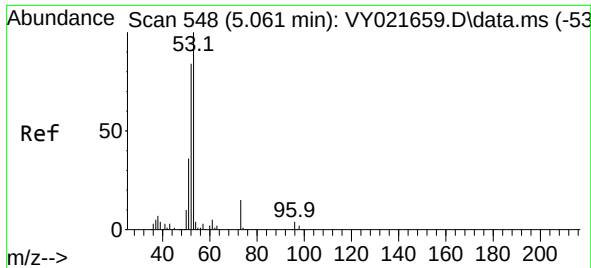
Ion Ratio Lower Upper

41 100

39 75.9 58.6 88.0

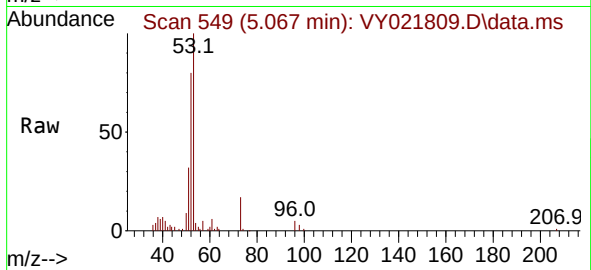
76 38.5 30.3 45.5





#15
Acrylonitrile
Concen: 92.994 ug/l
RT: 5.067 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

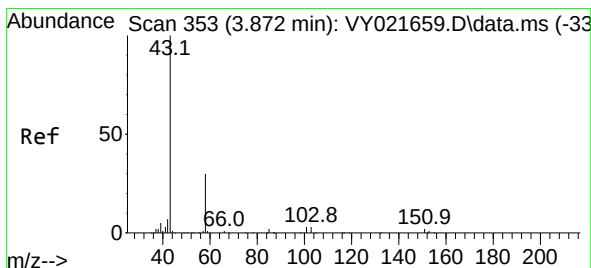
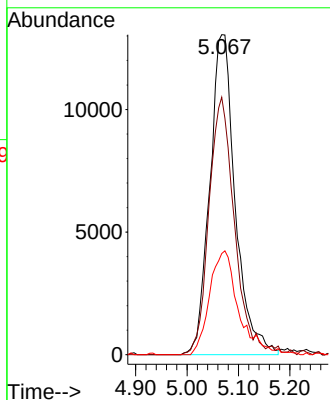
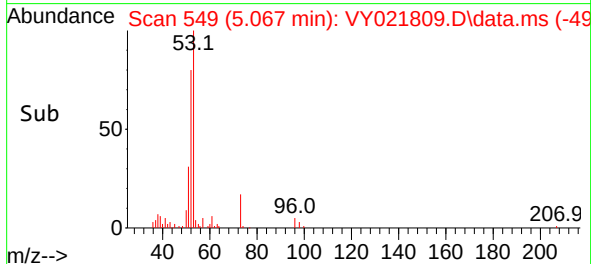
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 53 Resp: 4494
Ion Ratio Lower Upper
53 100
52 79.8 64.9 97.3
51 37.1 30.2 45.2

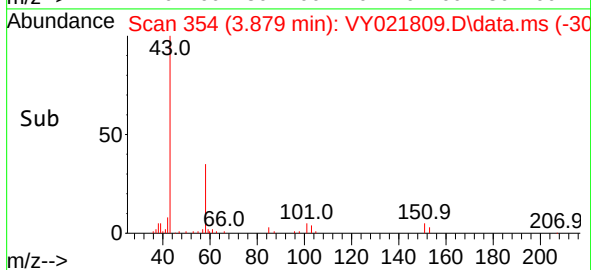
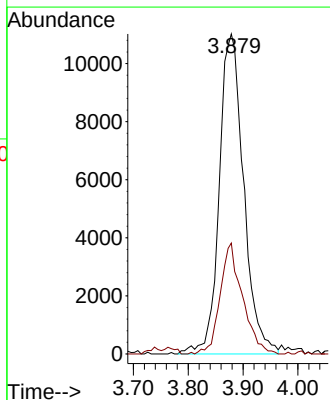
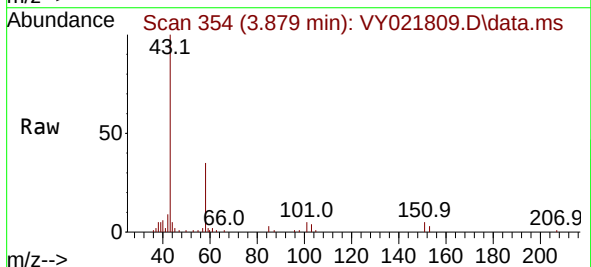
Manual Integrations
APPROVED

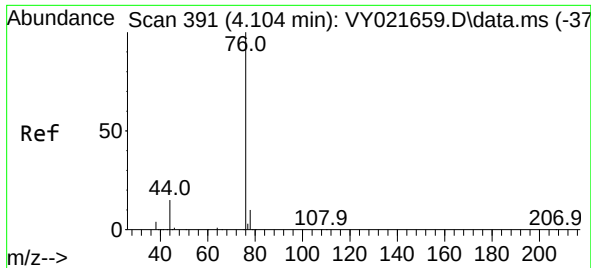
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#16
Acetone
Concen: 76.289 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

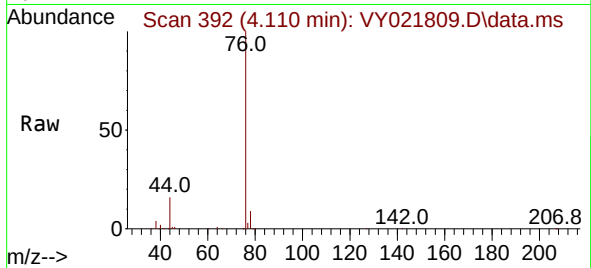
Tgt Ion: 43 Resp: 34100
Ion Ratio Lower Upper
43 100
58 34.7 24.2 36.4





#17
Carbon Disulfide
Concen: 19.479 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

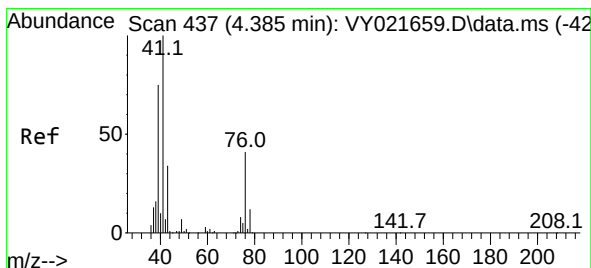
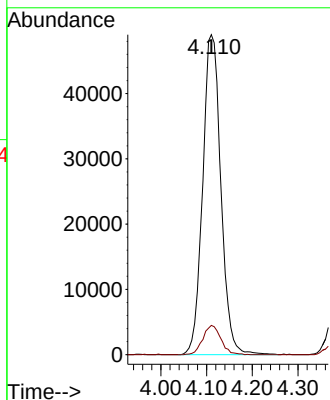
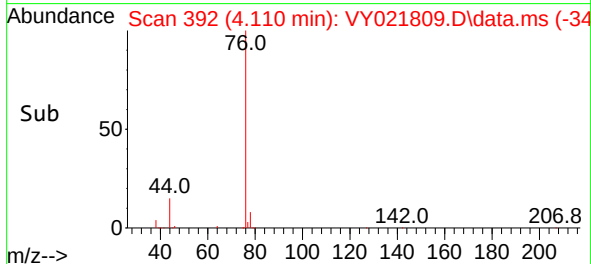
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



Tgt Ion: 76 Resp: 13565
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

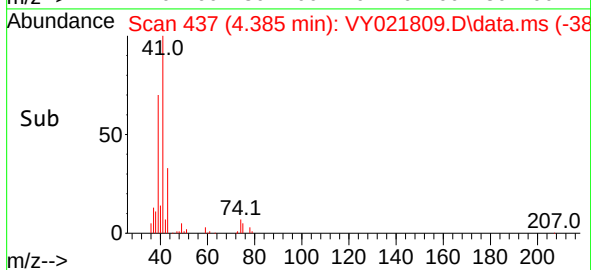
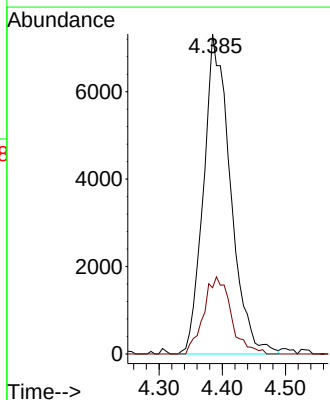
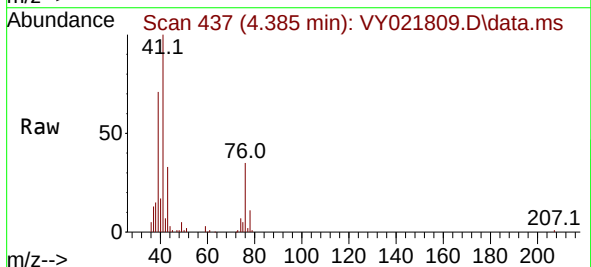
Manual Integrations
APPROVED

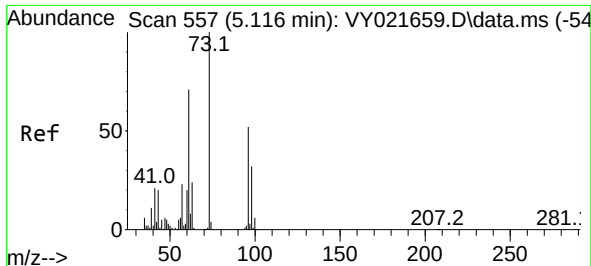
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#18
Methyl Acetate
Concen: 19.482 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

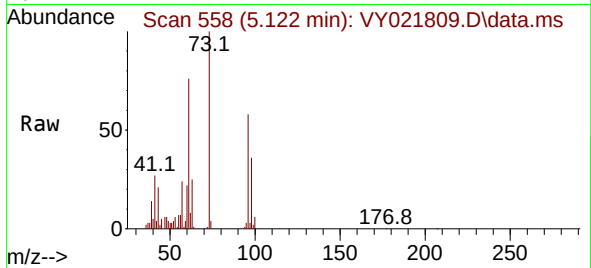
Tgt Ion: 43 Resp: 21582
Ion Ratio Lower Upper
43 100
74 24.5 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 18.187 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

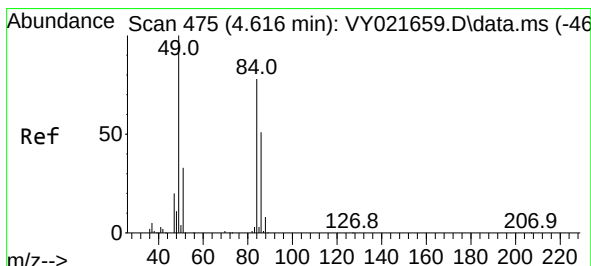
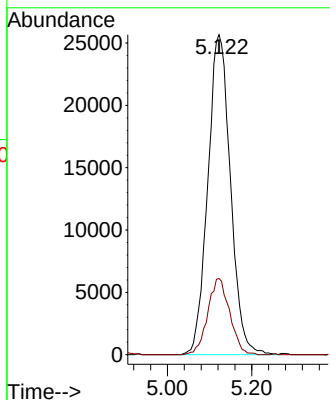
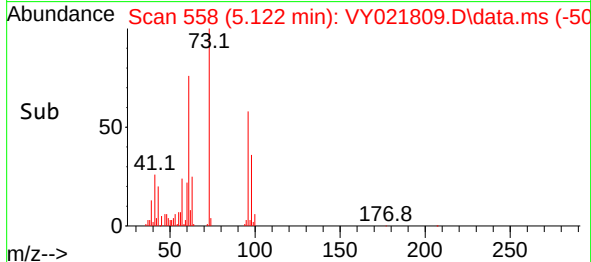
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



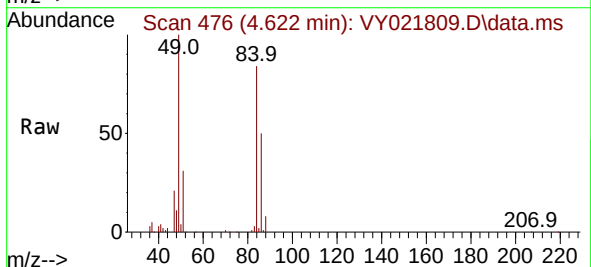
Tgt Ion: 73 Resp: 9573
Ion Ratio Lower Upper
73 100
57 23.8 18.1 27.1

Manual Integrations
APPROVED

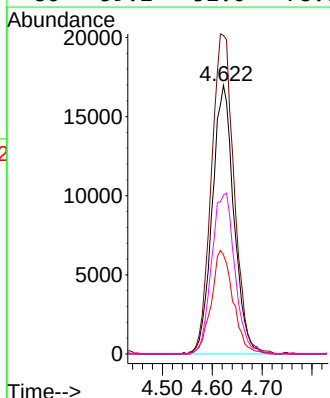
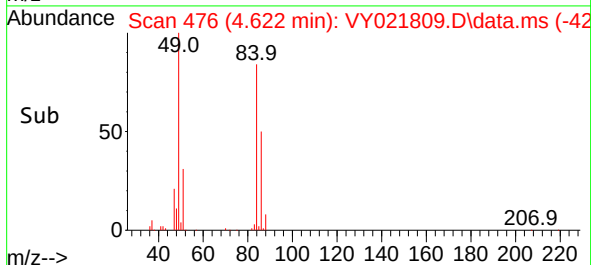
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025

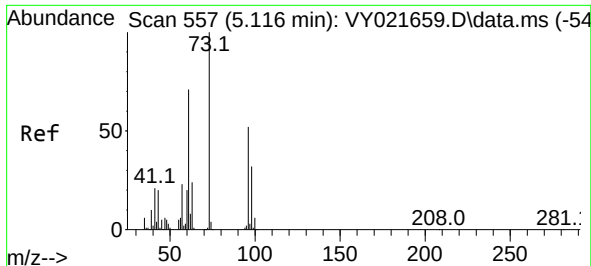


#20
Methylene Chloride
Concen: 21.146 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53



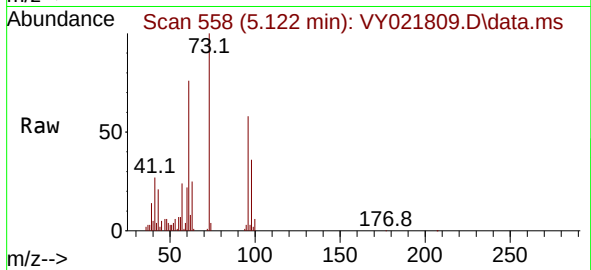
Tgt Ion: 84 Resp: 51132
Ion Ratio Lower Upper
84 100
49 118.6 102.8 154.2
51 36.9 33.5 50.3
86 59.2 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 20.218 ug/l
RT: 5.122 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

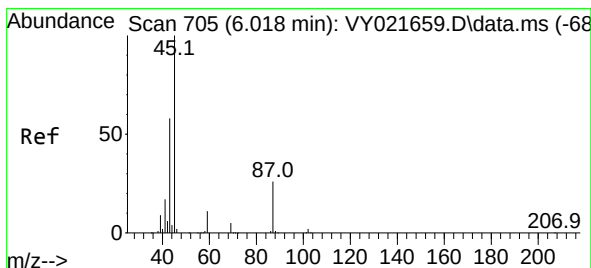
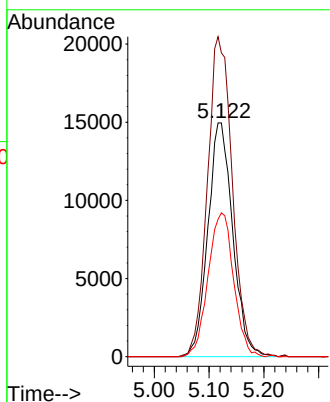
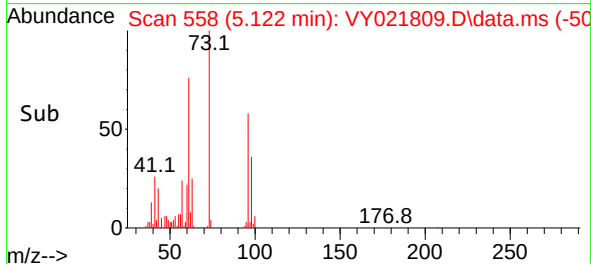
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 96 Resp: 47060
Ion Ratio Lower Upper
96 100
61 130.0 109.4 164.0
98 61.5 50.2 75.2

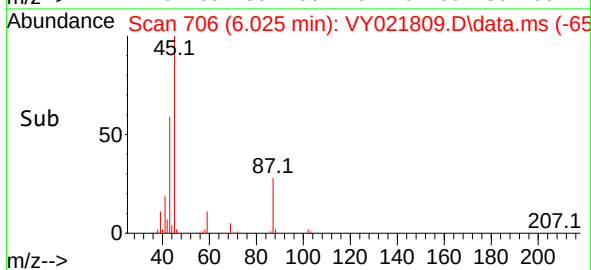
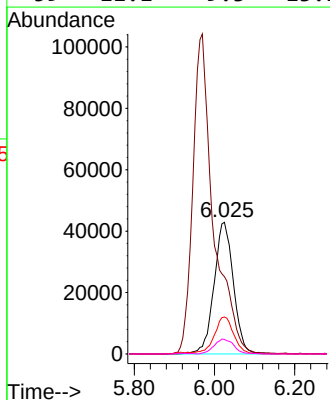
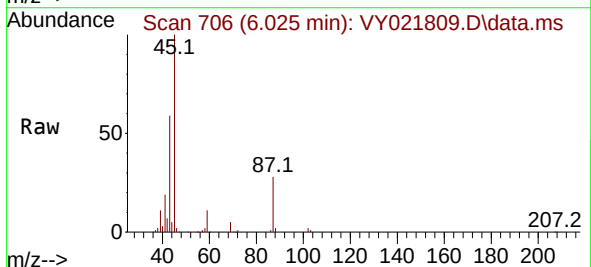
Manual Integrations
APPROVED

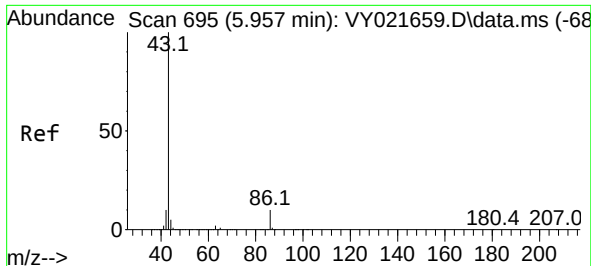
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#22
Diisopropyl ether
Concen: 20.333 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

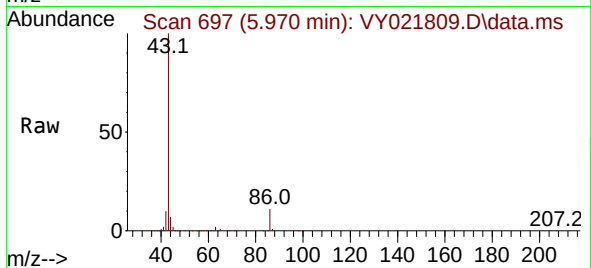
Tgt Ion: 45 Resp: 143788
Ion Ratio Lower Upper
45 100
43 58.3 46.6 69.8
87 28.1 20.7 31.1
59 11.1 9.3 13.9





#23
 Vinyl Acetate
 Concen: 89.856 ug/l
 RT: 5.970 min Scan# 695
 Delta R.T. 0.012 min
 Lab File: VY021809.D
 Acq: 09 Apr 2025 10:53

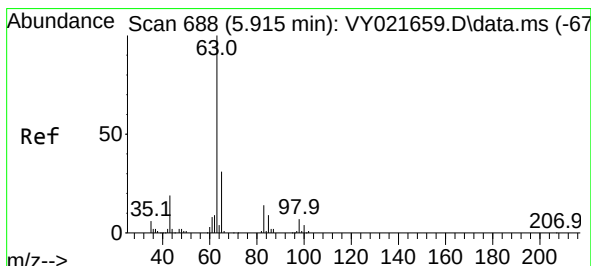
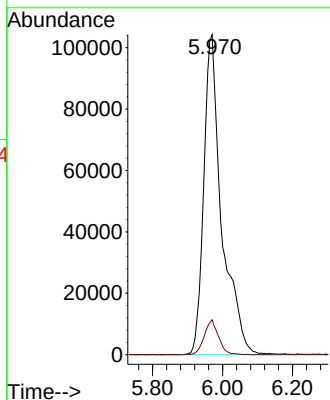
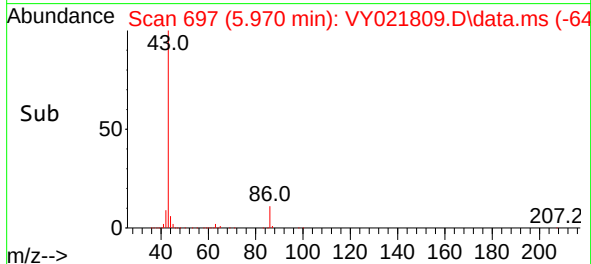
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBSD01



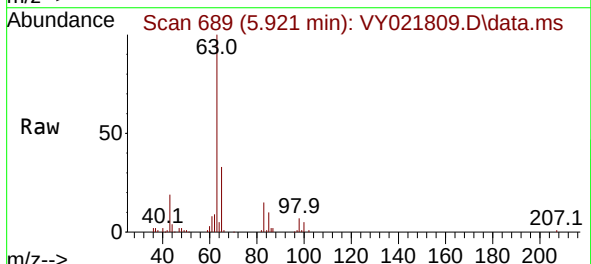
Tgt Ion: 43 Resp: 371740
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.2 12.2

Manual Integrations
 APPROVED

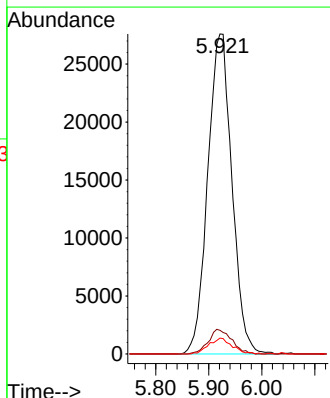
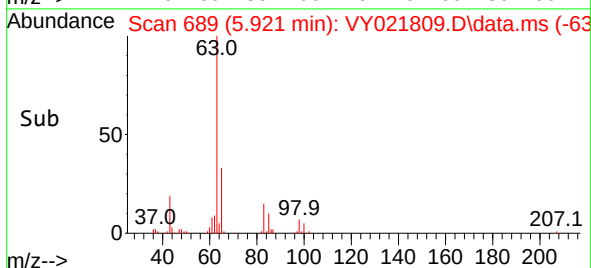
Reviewed By :Amit Patel 04/10/2025
 Supervised By :Mahesh Dadoda 04/10/2025

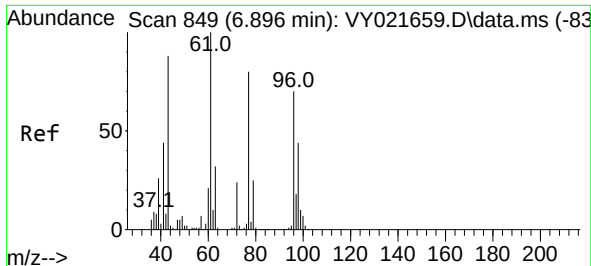


#24
 1,1-Dichloroethane
 Concen: 20.669 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY021809.D
 Acq: 09 Apr 2025 10:53



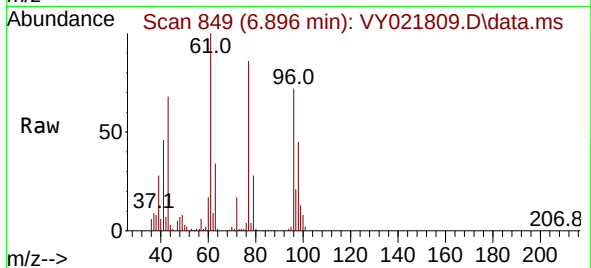
Tgt Ion: 63 Resp: 87399
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 5.0 2.2 6.6





#25
2-Butanone
Concen: 82.946 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

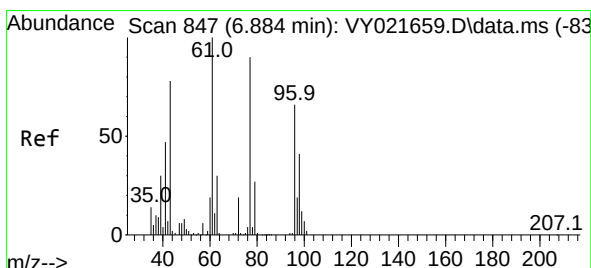
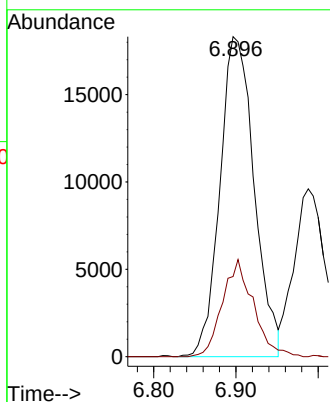
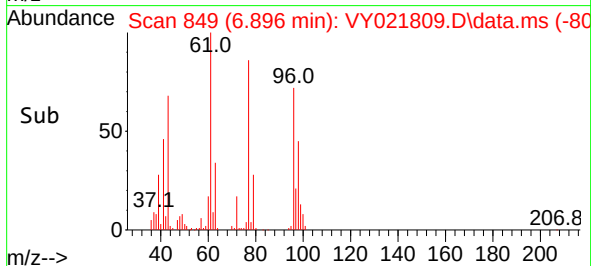
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



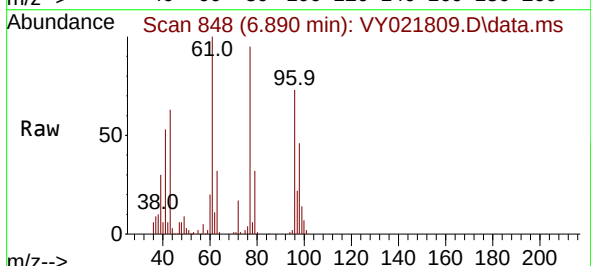
Tgt Ion: 43 Resp: 52950
Ion Ratio Lower Upper
43 100
72 25.1 21.4 32.2

Manual Integrations
APPROVED

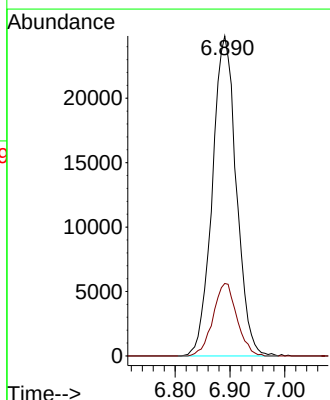
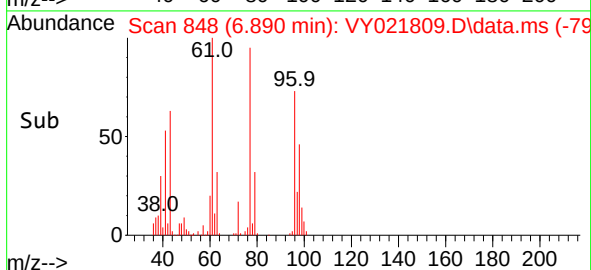
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025

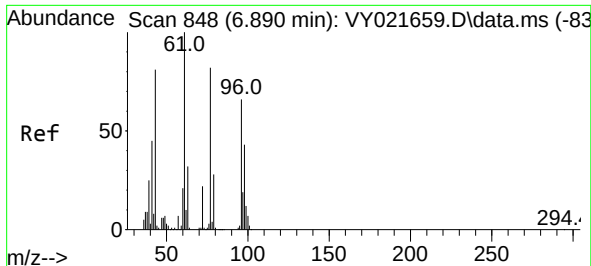


#26
2,2-Dichloropropane
Concen: 20.106 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53



Tgt Ion: 77 Resp: 75627
Ion Ratio Lower Upper
77 100
97 22.5 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 20.345 ug/l

RT: 6.896 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY021809.D

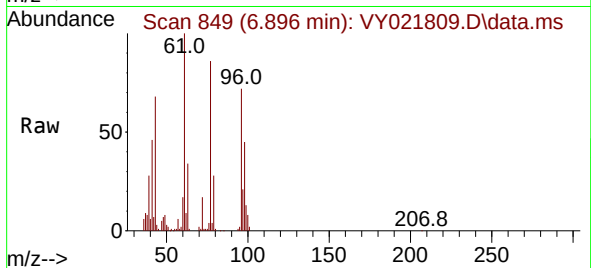
Acq: 09 Apr 2025 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01



Tgt Ion: 96 Resp: 5326

Ion Ratio Lower Upper

96 100

61 146.2 0.0 296.4

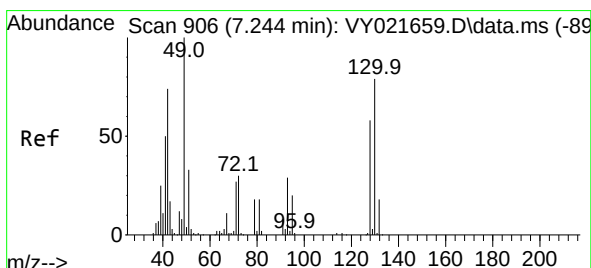
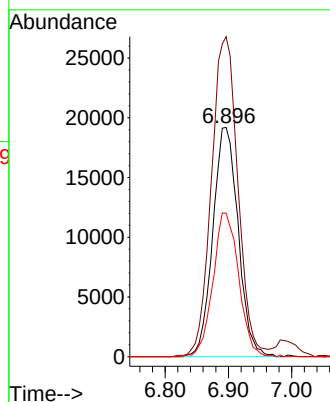
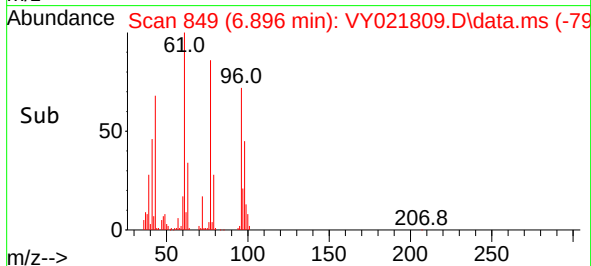
98 63.5 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#28

Bromochloromethane

Concen: 19.852 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY021809.D

Acq: 09 Apr 2025 10:53

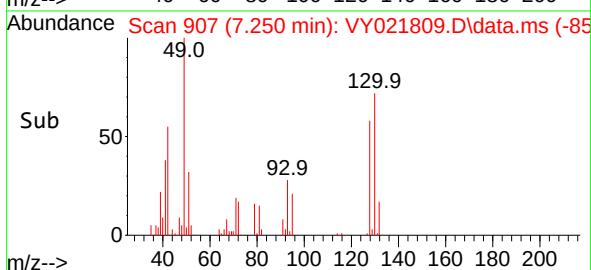
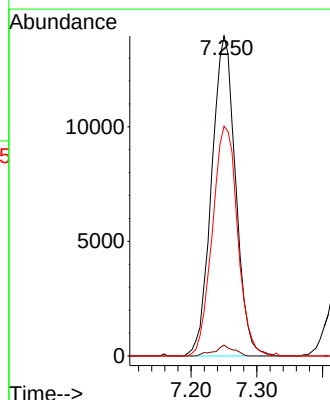
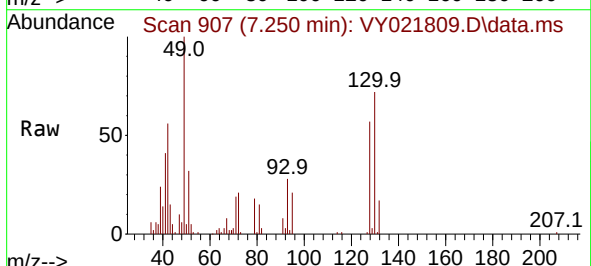
Tgt Ion: 49 Resp: 35403

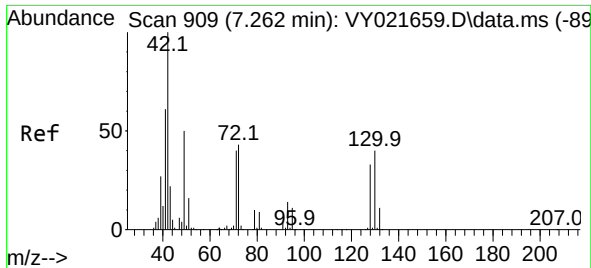
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.4

130 75.5 60.1 90.1





#29

Tetrahydrofuran

Concen: 86.994 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY021809.D

Acq: 09 Apr 2025 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBSD01

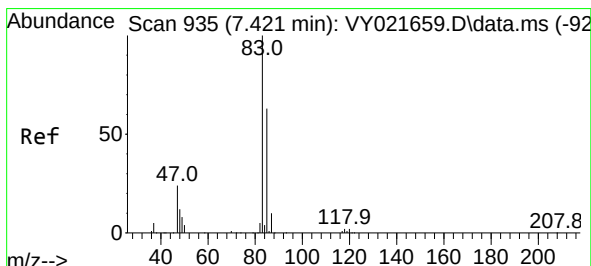
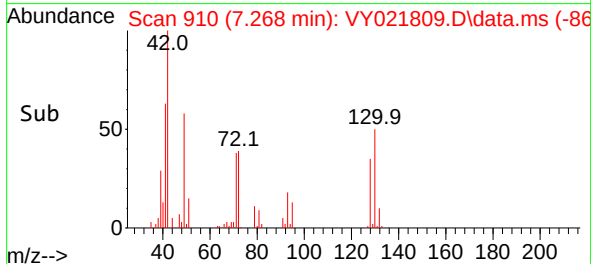
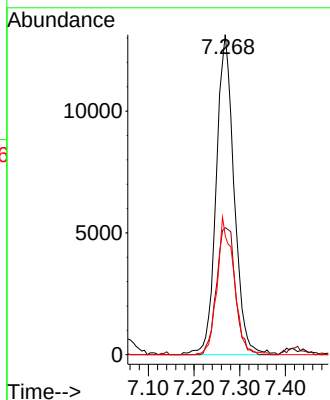
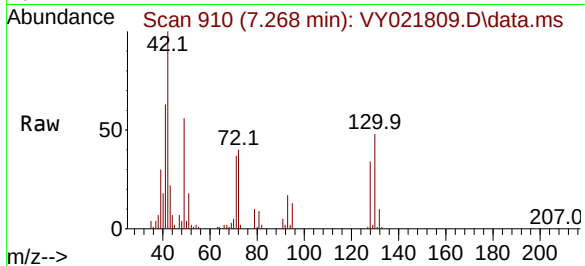
Tgt Ion:	42	Resp:	3574
Ion Ratio	Lower	Upper	
42	100		
72	41.9	34.6	52.0
71	40.4	32.5	48.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#30

Chloroform

Concen: 20.874 ug/l

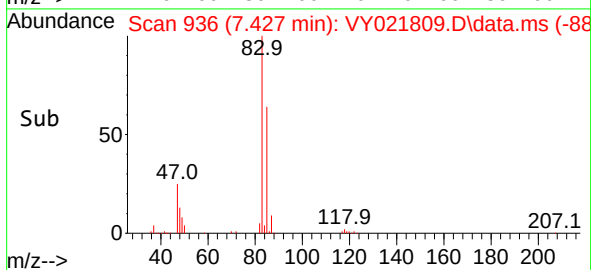
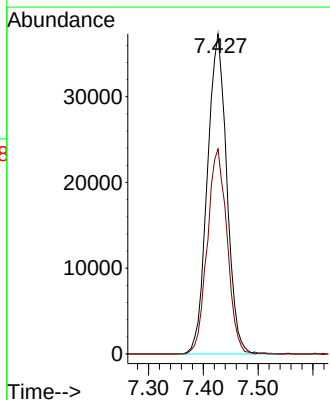
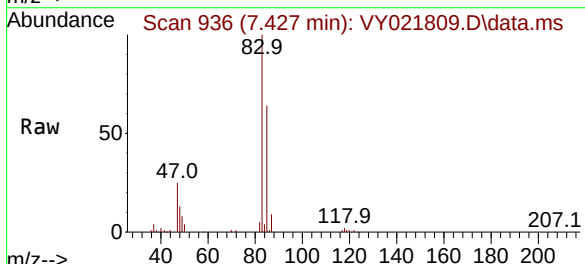
RT: 7.427 min Scan# 936

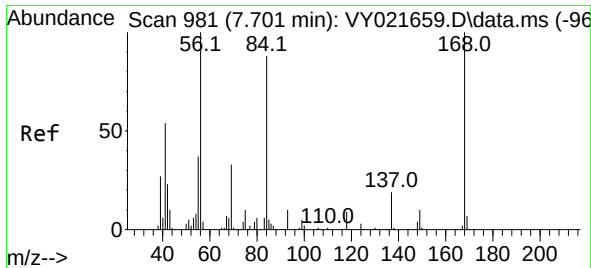
Delta R.T. 0.006 min

Lab File: VY021809.D

Acq: 09 Apr 2025 10:53

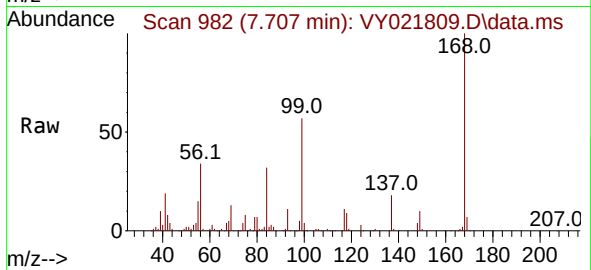
Tgt Ion:	83	Resp:	91807
Ion Ratio	Lower	Upper	
83	100		
85	64.1	50.6	75.8





#31
Cyclohexane
Concen: 18.853 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

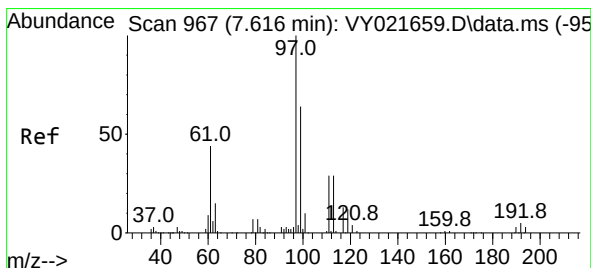
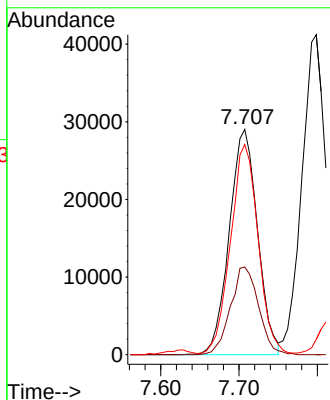
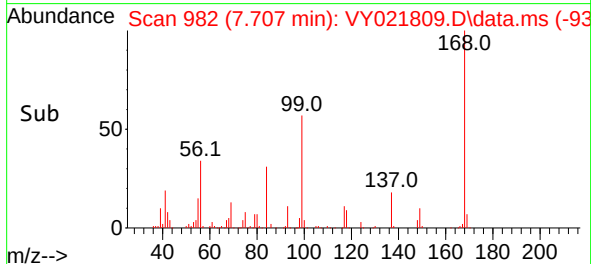
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



Tgt Ion: 56 Resp: 7267
Ion Ratio Lower Upper
56 100
69 38.9 26.6 40.0
84 91.3 69.0 103.4

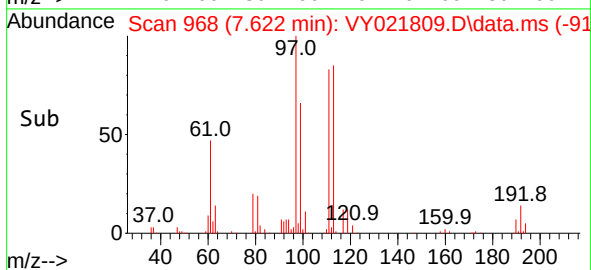
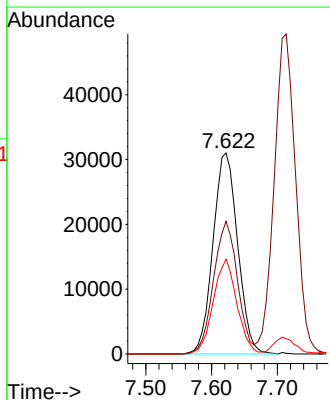
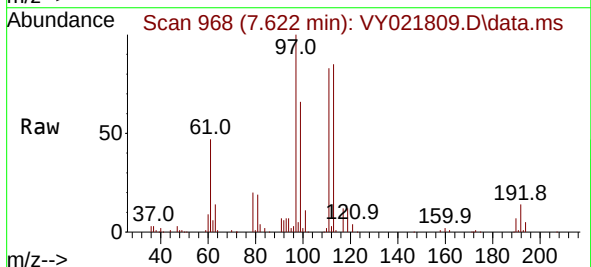
Manual Integrations
APPROVED

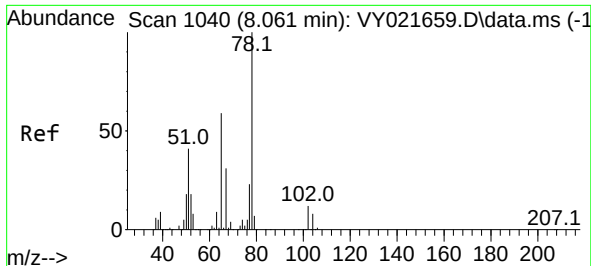
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#32
1,1,1-Trichloroethane
Concen: 20.369 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Tgt Ion: 97 Resp: 80968
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 45.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.415 ug/l

RT: 8.067 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY021809.D

Acq: 09 Apr 2025 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

Tgt Ion: 65 Resp: 10574

Ion Ratio Lower Upper

65 100

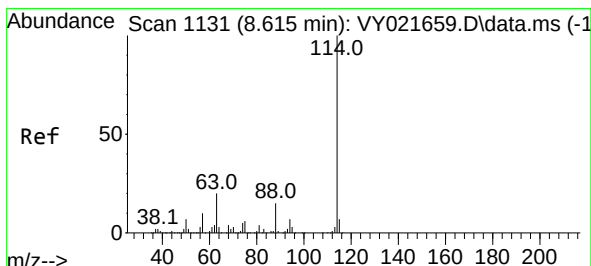
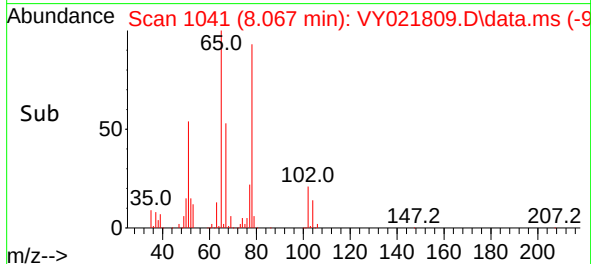
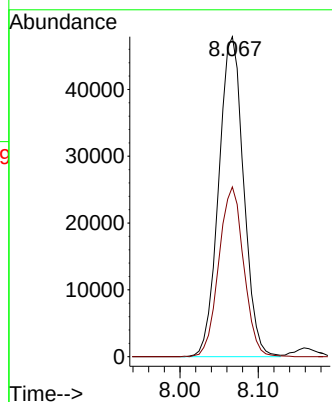
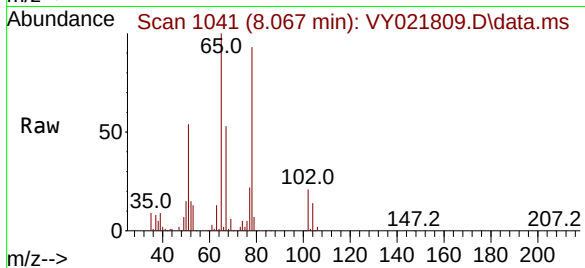
67 53.0 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY021809.D

Acq: 09 Apr 2025 10:53

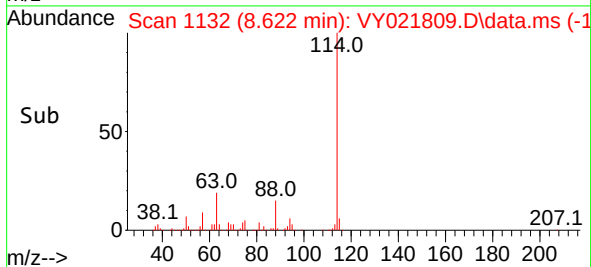
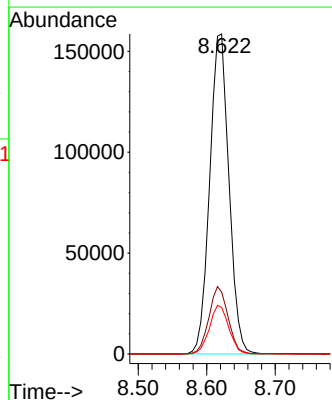
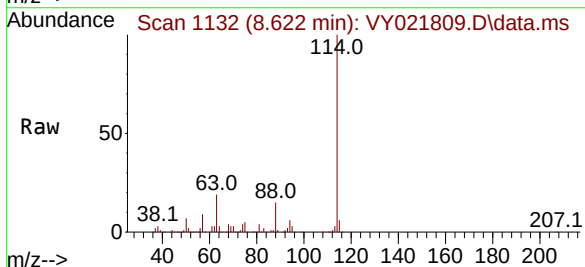
Tgt Ion:114 Resp: 308952

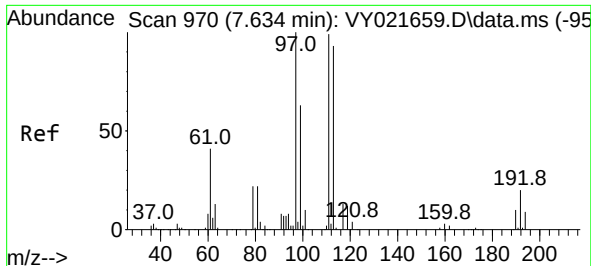
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.2

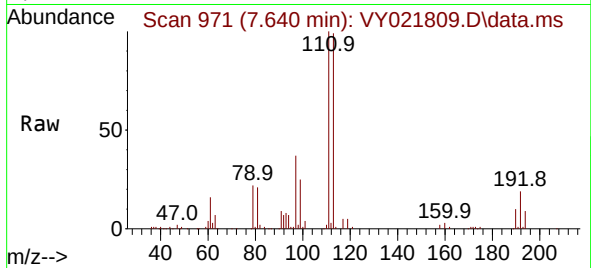
88 14.5 0.0 29.8





#35
Dibromofluoromethane
Concen: 52.703 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

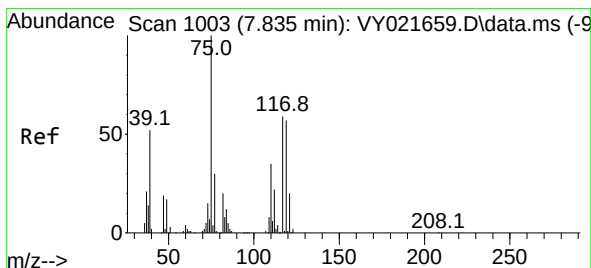
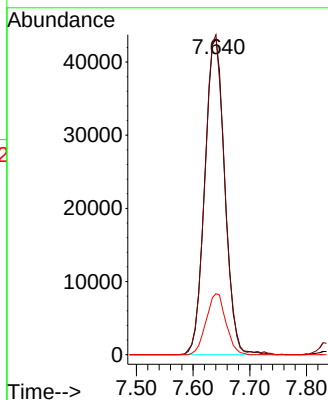
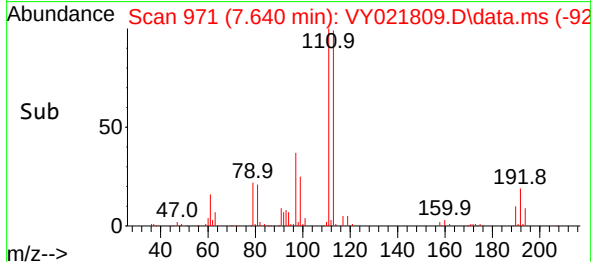
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



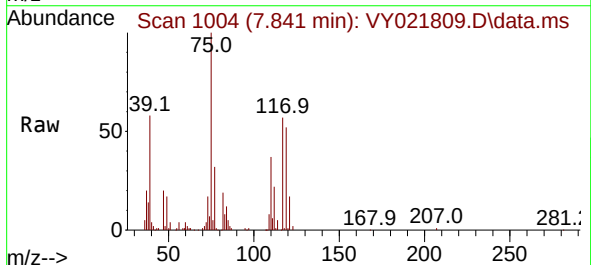
Tgt Ion:113 Resp: 105624
Ion Ratio Lower Upper
113 100
111 100.3 82.6 123.8
192 19.0 16.2 24.4

Manual Integrations
APPROVED

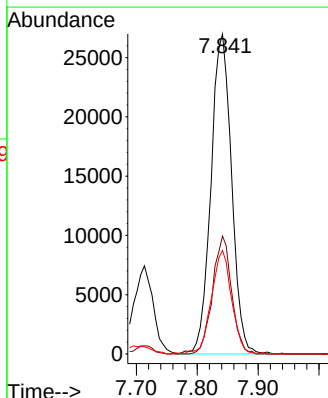
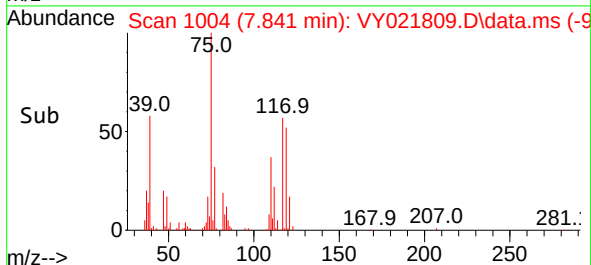
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025

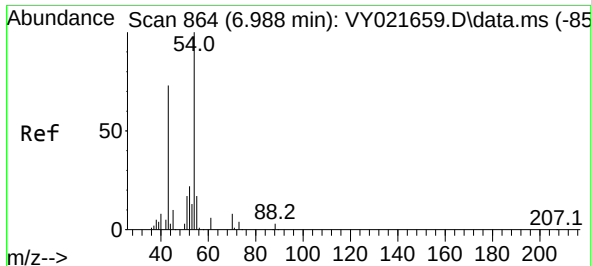


#36
1,1-Dichloropropene
Concen: 20.808 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53



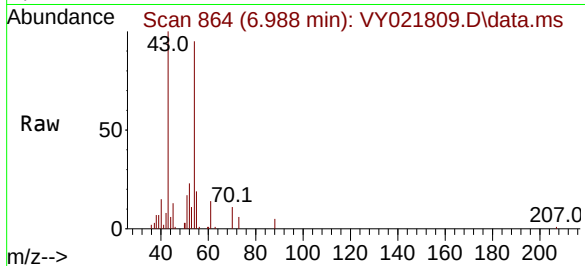
Tgt Ion: 75 Resp: 63518
Ion Ratio Lower Upper
75 100
110 33.9 17.0 50.9
77 31.8 24.8 37.2





#37
Ethyl Acetate
Concen: 17.980 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

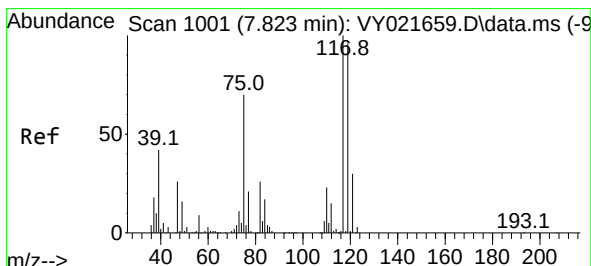
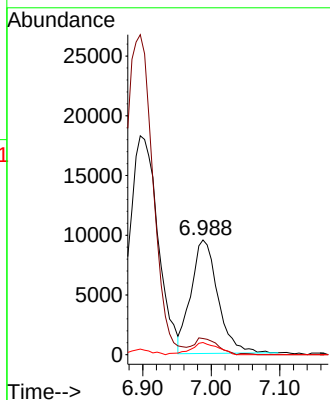
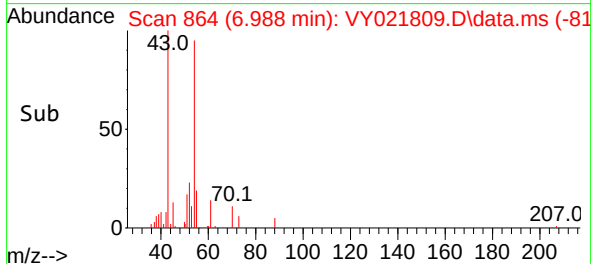
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 43 Resp: 2590
Ion Ratio Lower Upper
43 100
61 12.9 11.0 16.6
70 10.7 8.1 12.1

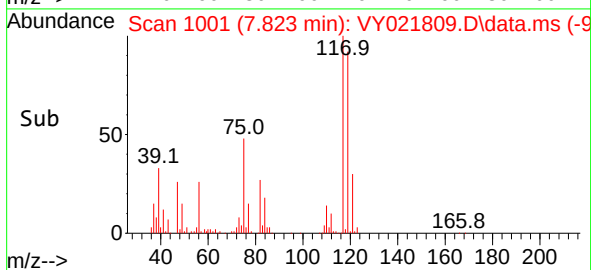
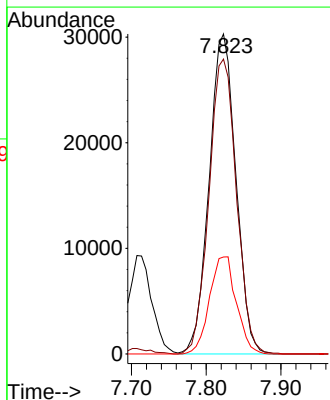
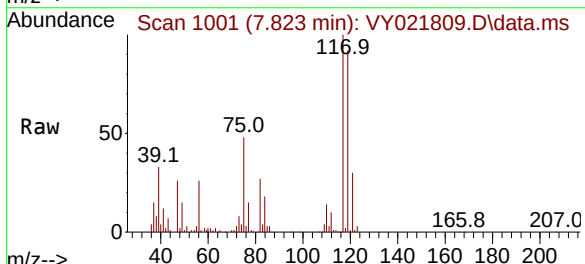
Manual Integrations
APPROVED

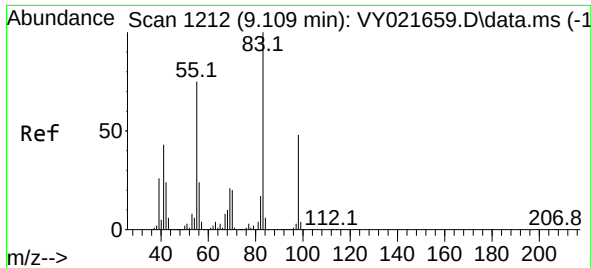
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#38
Carbon Tetrachloride
Concen: 21.573 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

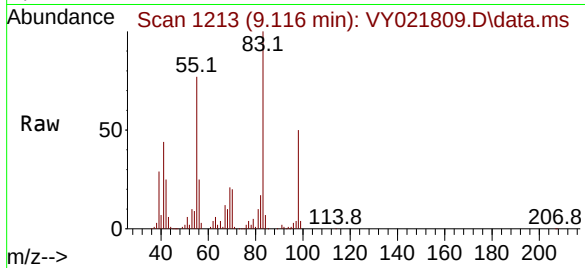
Tgt Ion:117 Resp: 75426
Ion Ratio Lower Upper
117 100
119 92.1 76.2 114.4
121 30.3 24.2 36.4





#39
Methylcyclohexane
Concen: 19.999 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

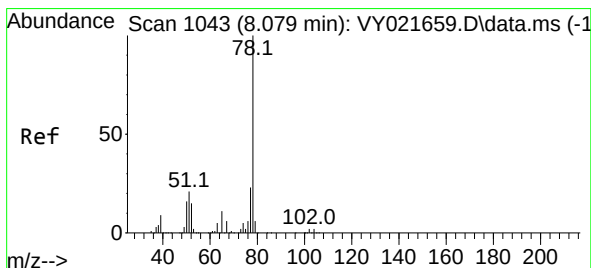
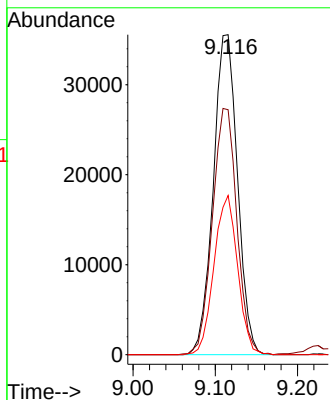
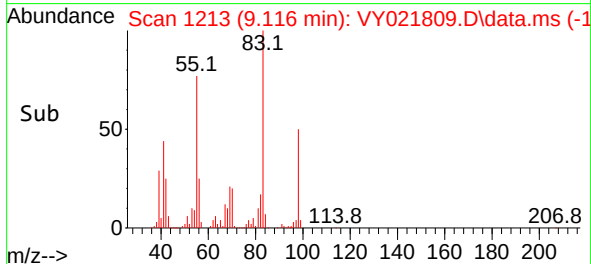
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



Tgt Ion: 83 Resp: 72930
Ion Ratio Lower Upper
83 100
55 76.6 59.7 89.5
98 49.8 38.3 57.5

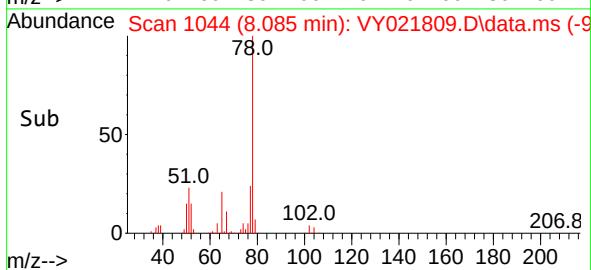
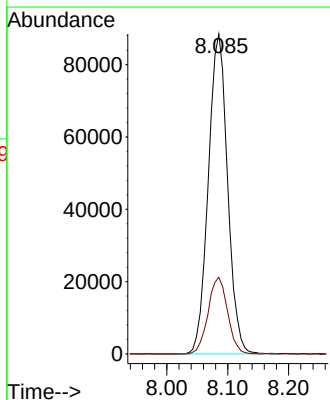
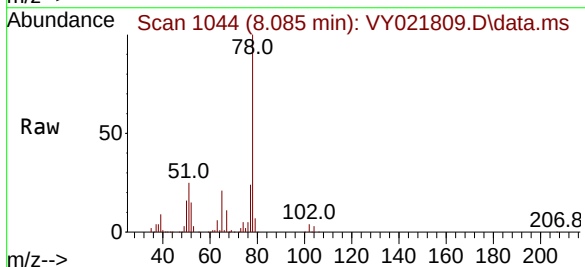
Manual Integrations
APPROVED

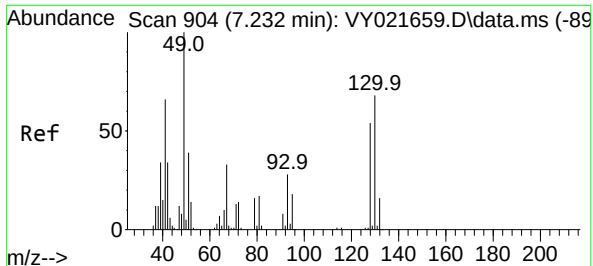
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#40
Benzene
Concen: 21.255 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

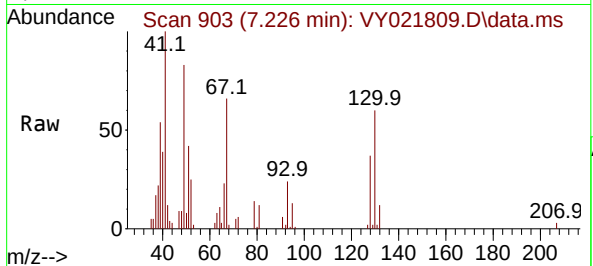
Tgt Ion: 78 Resp: 194307
Ion Ratio Lower Upper
78 100
77 24.0 18.8 28.2





#41
Methacrylonitrile
Concen: 17.361 ug/l
RT: 7.226 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

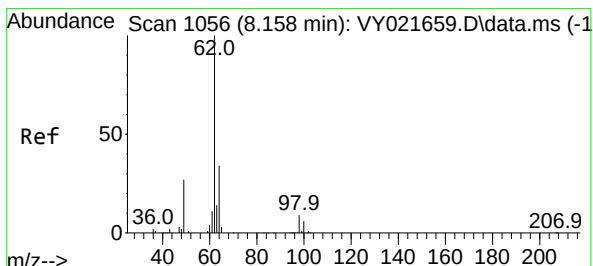
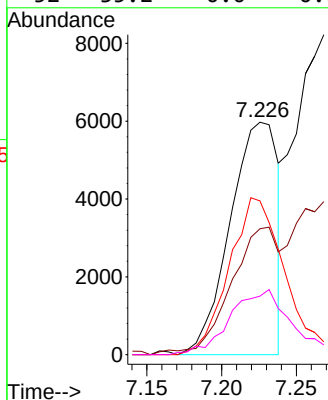
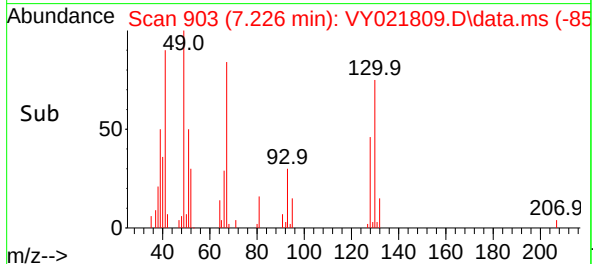
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 41 Resp: 1328
Ion Ratio Lower Upper
41 100
39 54.0 0.0 0.0
67 80.2 0.0 0.0
52 35.2 0.0 0.0

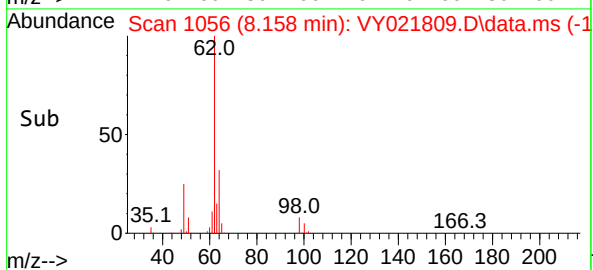
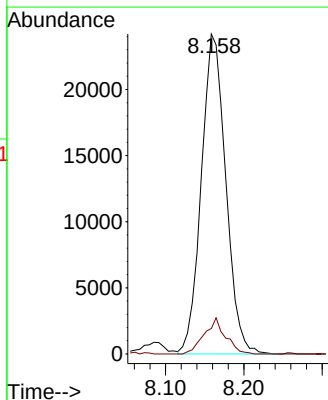
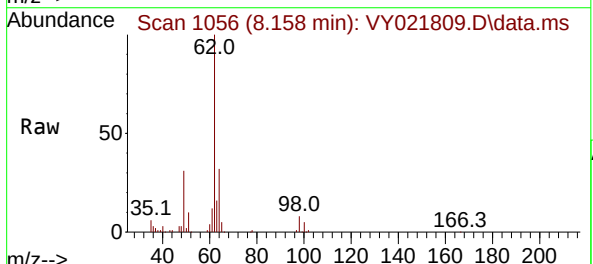
Manual Integrations
APPROVED

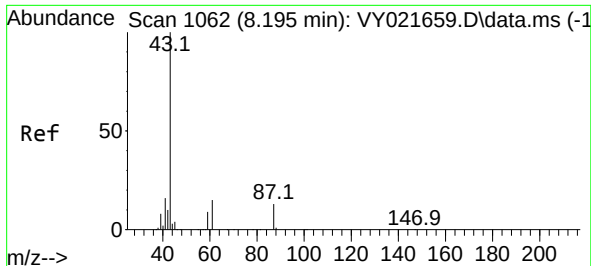
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#42
1,2-Dichloroethane
Concen: 20.378 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Tgt Ion: 62 Resp: 52518
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.4





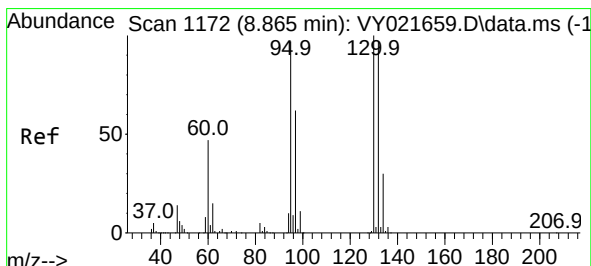
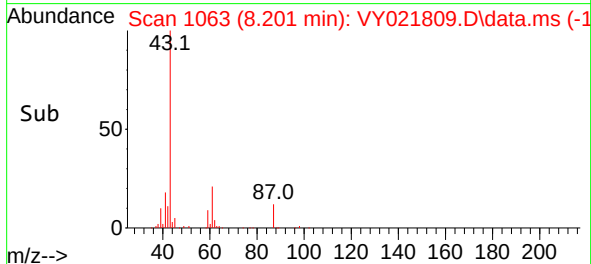
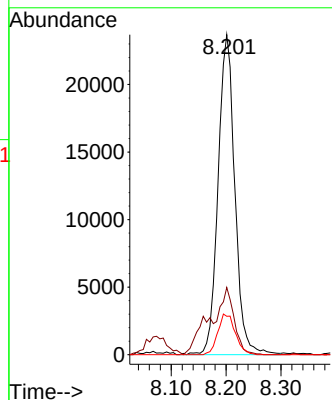
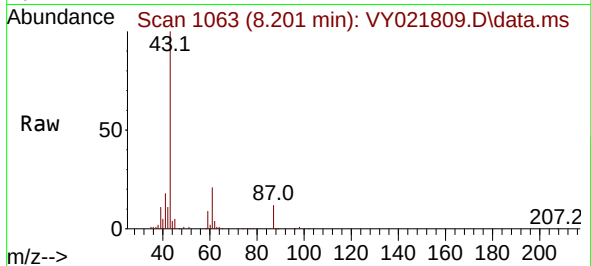
#43
Isopropyl Acetate
Concen: 18.472 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Tgt Ion: 43 Resp: 50430
Ion Ratio Lower Upper
43 100
61 18.7 15.9 23.9
87 13.2 10.4 15.6

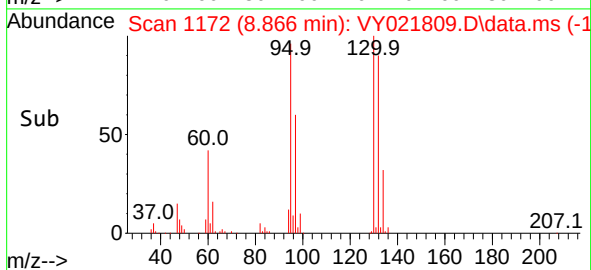
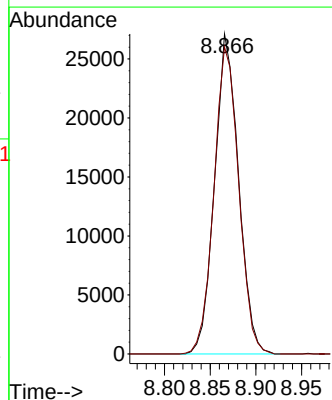
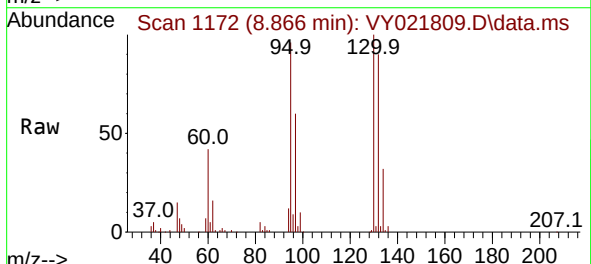
Manual Integrations
APPROVED

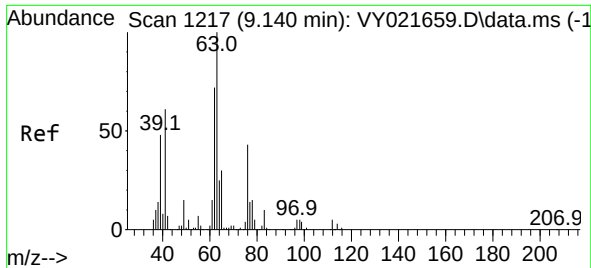
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#44
Trichloroethene
Concen: 21.277 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Tgt Ion:130 Resp: 49560
Ion Ratio Lower Upper
130 100
95 96.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.973 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY021809.D

Acq: 09 Apr 2025 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBSD01

Tgt Ion: 63 Resp: 45384

Ion Ratio Lower Upper

63 100

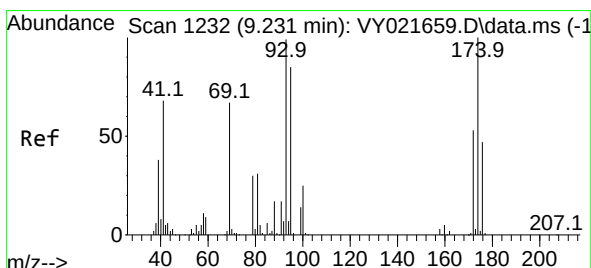
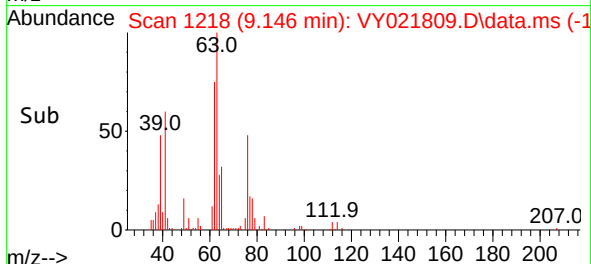
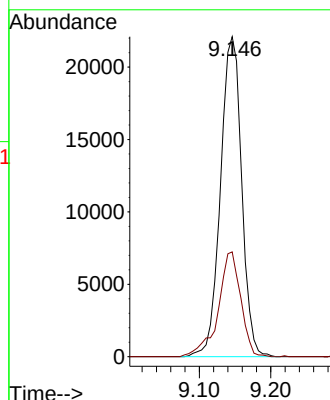
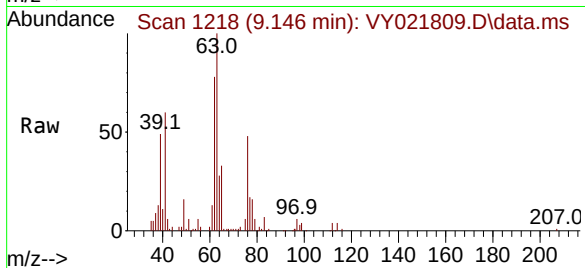
65 32.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#46

Dibromomethane

Concen: 20.649 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY021809.D

Acq: 09 Apr 2025 10:53

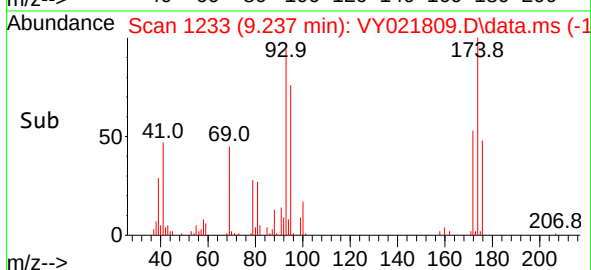
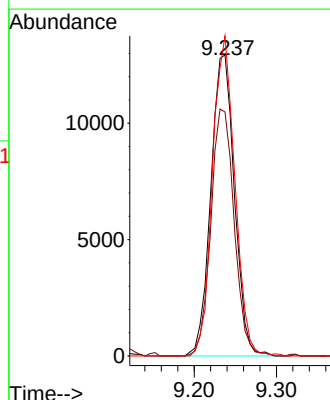
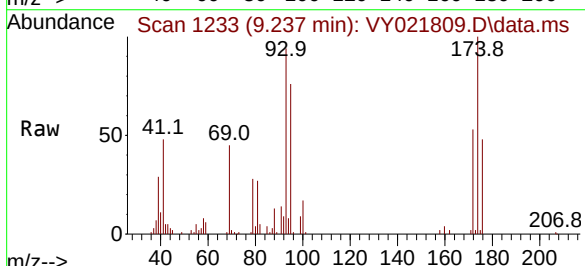
Tgt Ion: 93 Resp: 25751

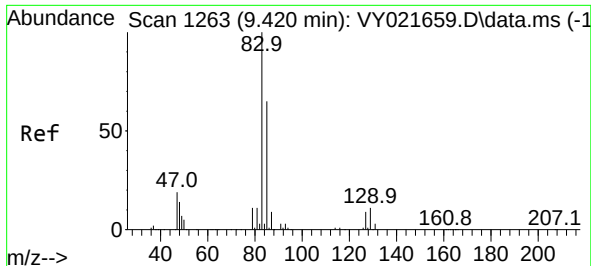
Ion Ratio Lower Upper

93 100

95 81.1 68.1 102.1

174 100.9 80.9 121.3





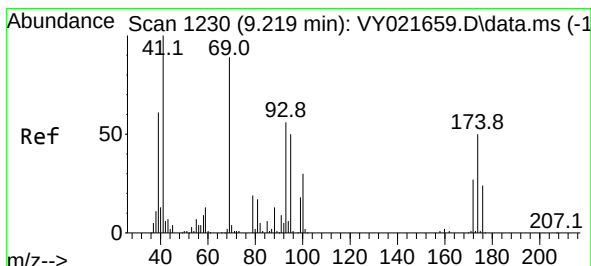
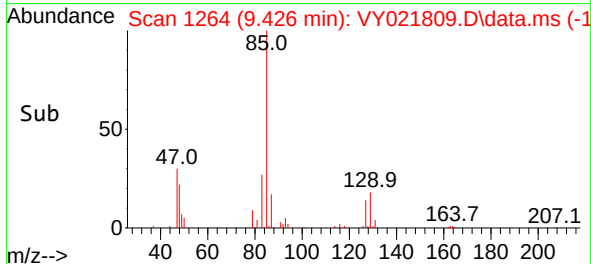
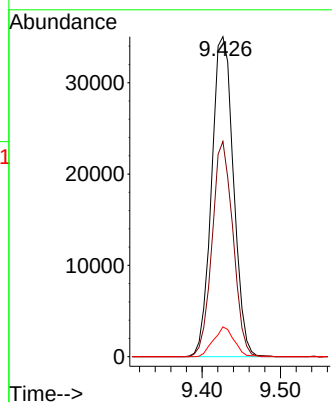
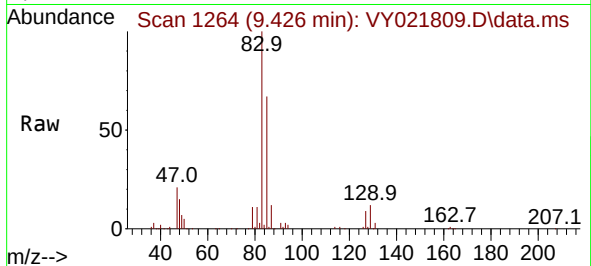
#47
Bromodichloromethane
Concen: 21.041 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01

Tgt Ion: 83 Resp: 6799
Ion Ratio Lower Upper
83 100
85 67.2 51.8 77.6
127 9.3 6.8 10.2

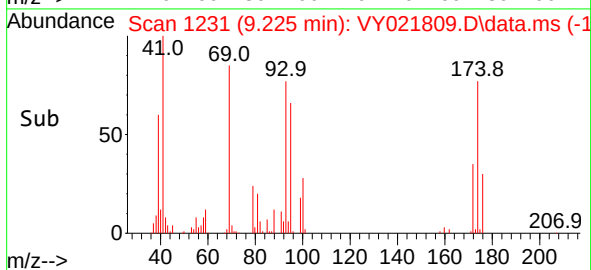
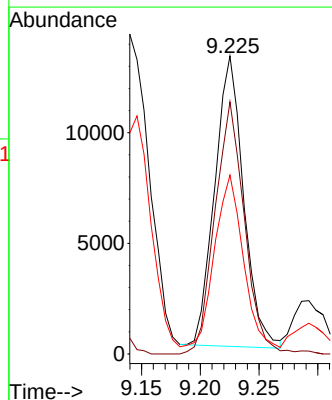
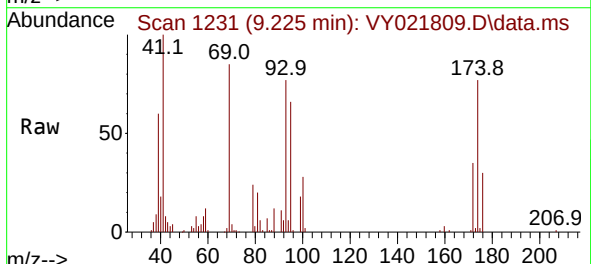
Manual Integrations
APPROVED

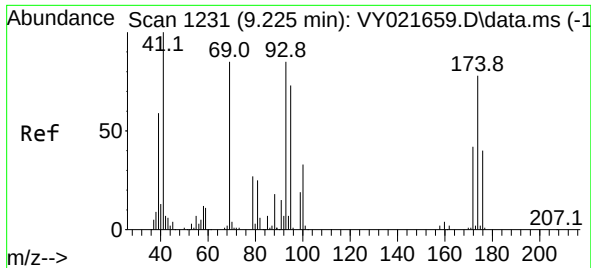
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#48
Methyl methacrylate
Concen: 17.849 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

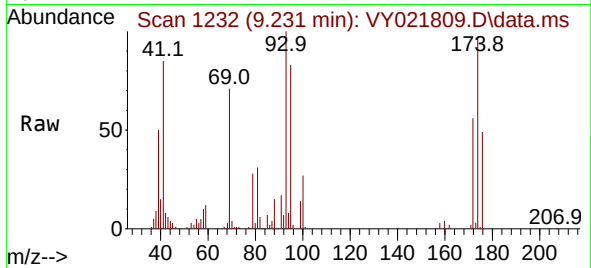
Tgt Ion: 41 Resp: 22365
Ion Ratio Lower Upper
41 100
69 89.3 69.8 104.8
39 59.4 47.2 70.8





#49
1,4-Dioxane
Concen: 364.528 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

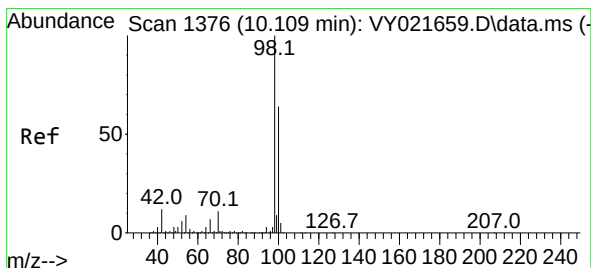
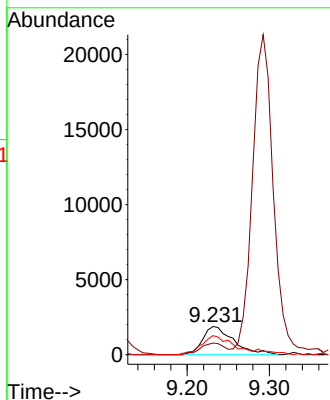
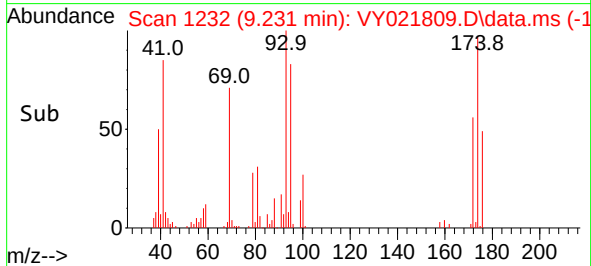
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 88 Resp: 4870
Ion Ratio Lower Upper
88 100
43 32.7 28.8 43.2
58 67.5 59.4 89.2

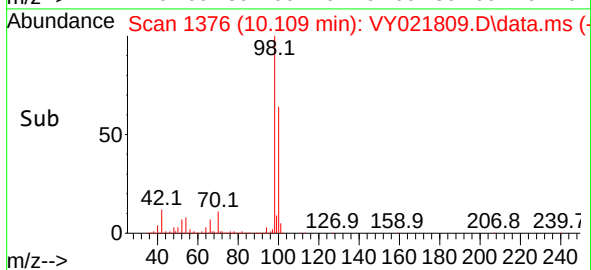
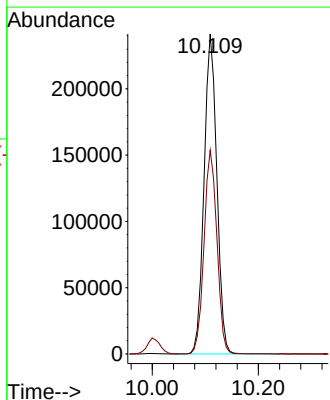
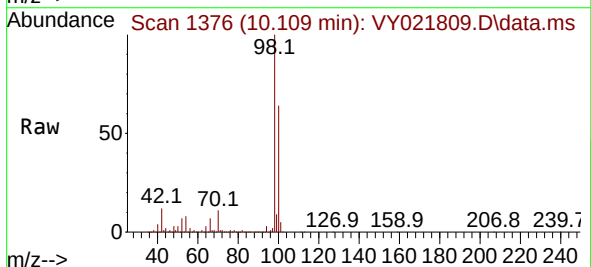
Manual Integrations
APPROVED

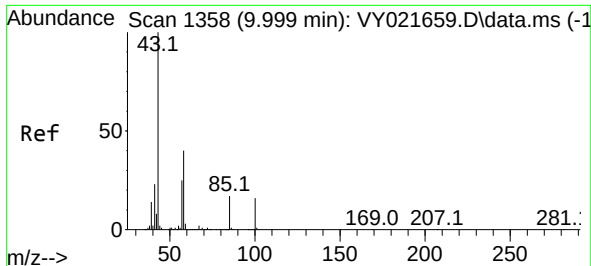
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#50
Toluene-d8
Concen: 52.815 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

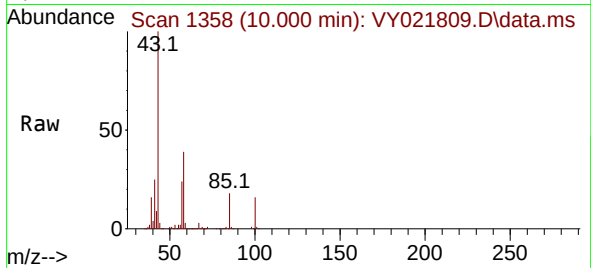
Tgt Ion: 98 Resp: 402676
Ion Ratio Lower Upper
98 100
100 64.4 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 90.548 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

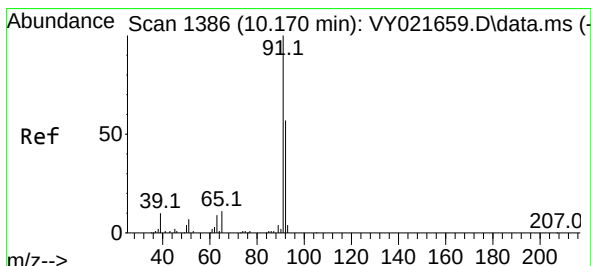
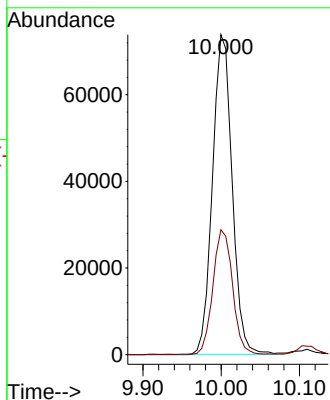
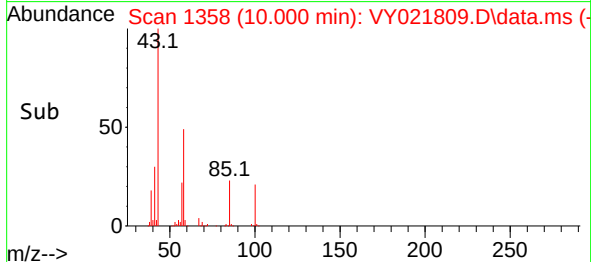
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



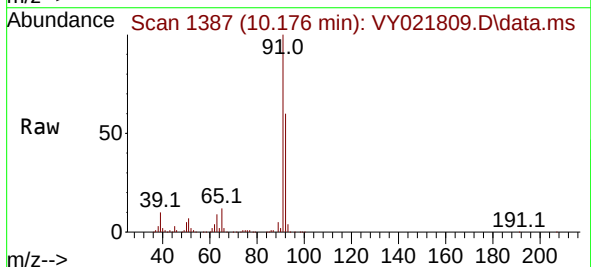
Tgt Ion: 43 Resp: 128640
Ion Ratio Lower Upper
43 100
58 39.3 31.5 47.3

Manual Integrations
APPROVED

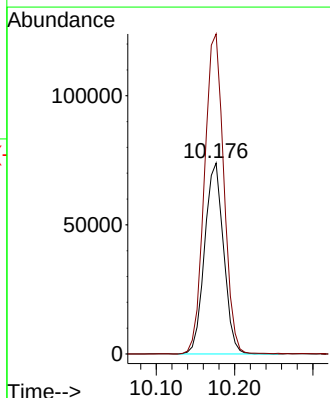
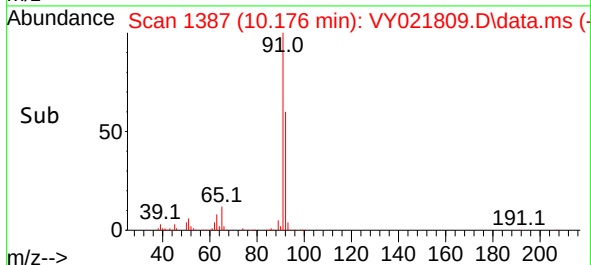
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025

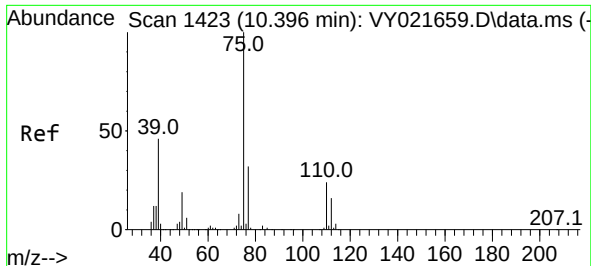


#52
Toluene
Concen: 21.782 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53



Tgt Ion: 92 Resp: 124239
Ion Ratio Lower Upper
92 100
91 171.2 138.6 207.8





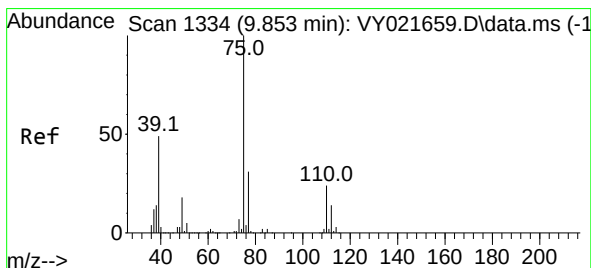
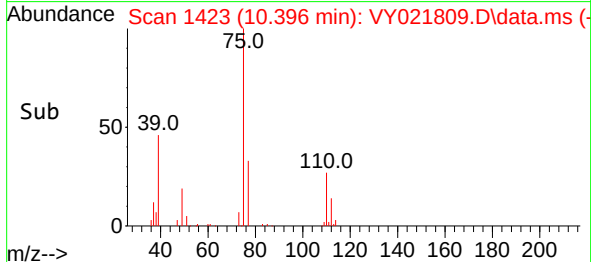
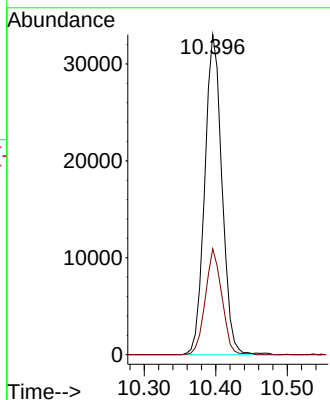
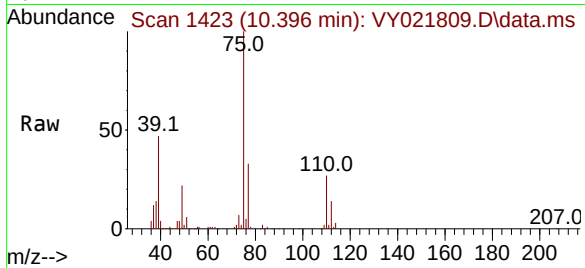
#53
t-1,3-Dichloropropene
Concen: 19.269 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Tgt Ion: 75 Resp: 5530
Ion Ratio Lower Upper
75 100
77 33.1 25.3 37.9

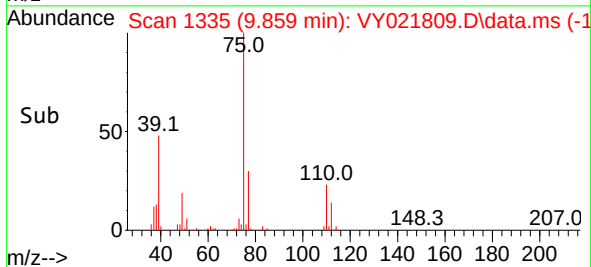
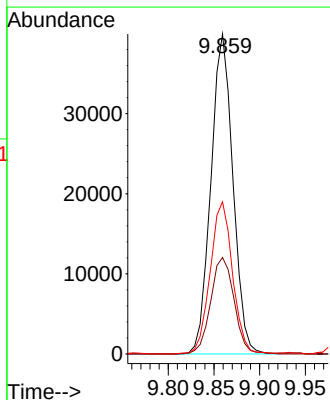
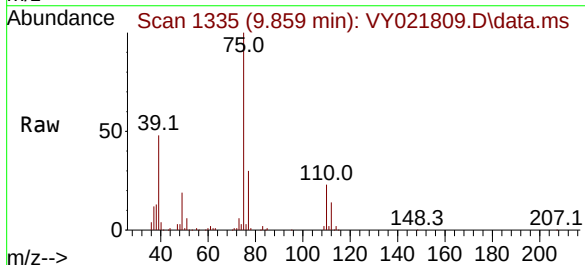
Manual Integrations
APPROVED

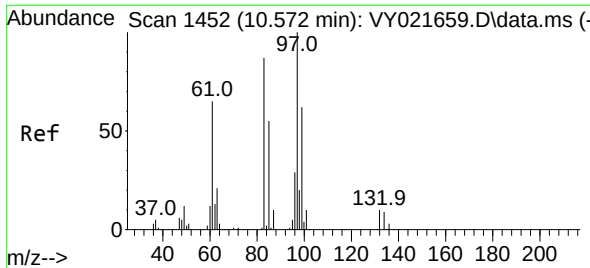
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#54
cis-1,3-Dichloropropene
Concen: 19.737 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

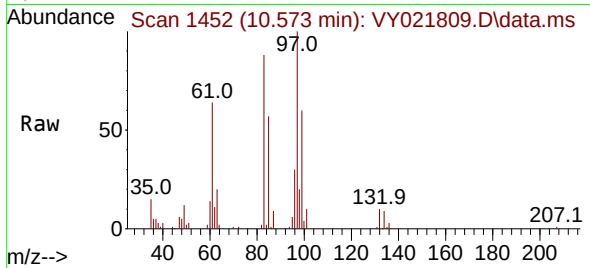
Tgt Ion: 75 Resp: 66831
Ion Ratio Lower Upper
75 100
77 30.2 24.9 37.3
39 47.4 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 21.076 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

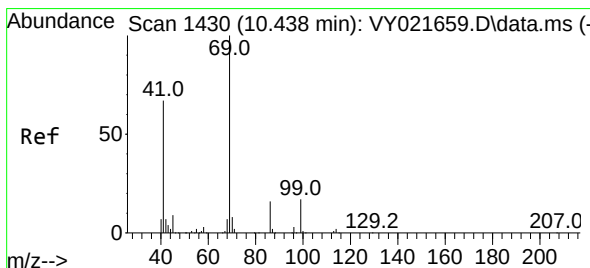
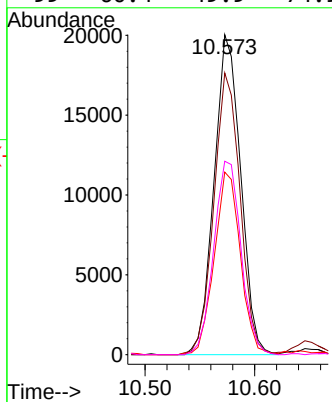
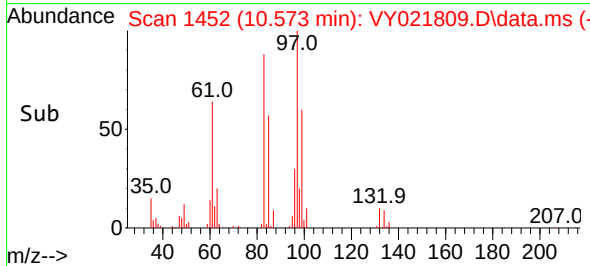
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



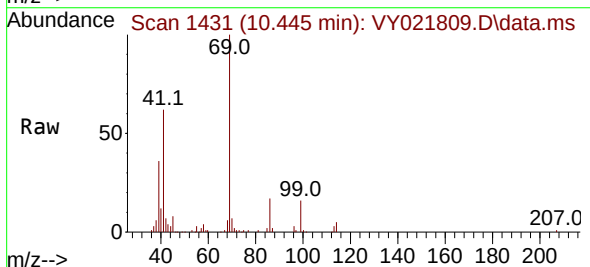
Tgt Ion:	97	Resp:	33824
Ion Ratio	100	Lower	Upper
83	88.1	69.5	104.3
85	57.1	43.9	65.9
99	60.4	49.9	74.9

Manual Integrations
APPROVED

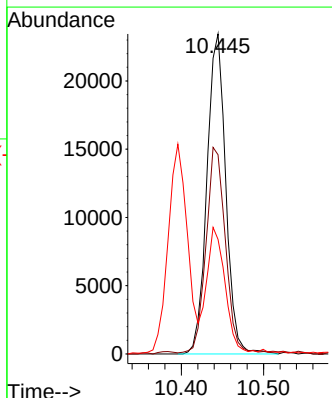
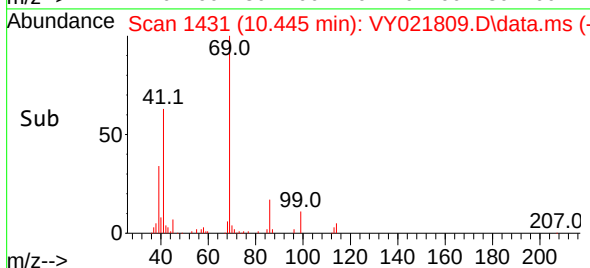
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025

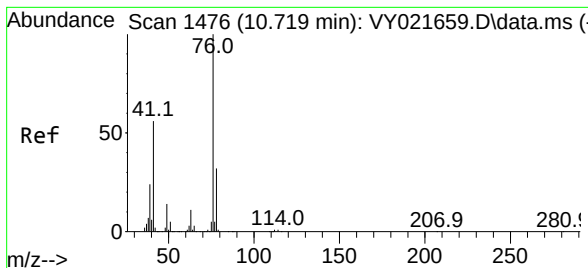


#56
Ethyl methacrylate
Concen: 18.205 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53



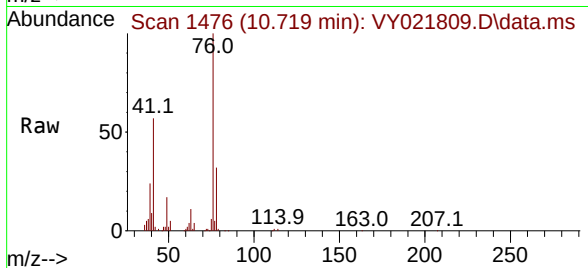
Tgt Ion:	69	Resp:	37306
Ion Ratio	100	Lower	Upper
41	65.8	53.8	80.6
39	37.6	29.6	44.4





#57
1,3-Dichloropropane
Concen: 20.322 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

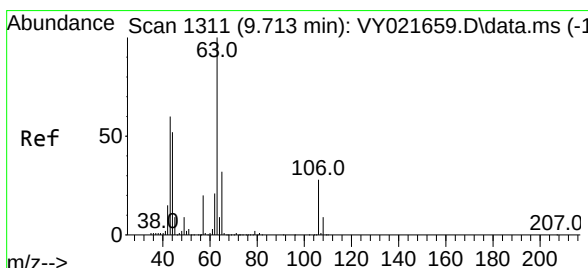
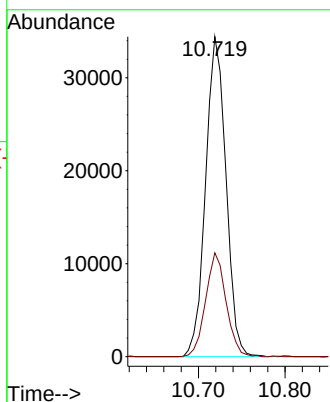
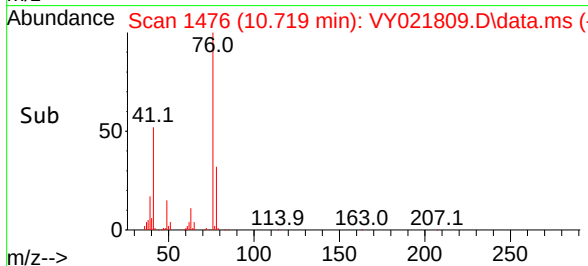
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



Tgt Ion: 76 Resp: 5632
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

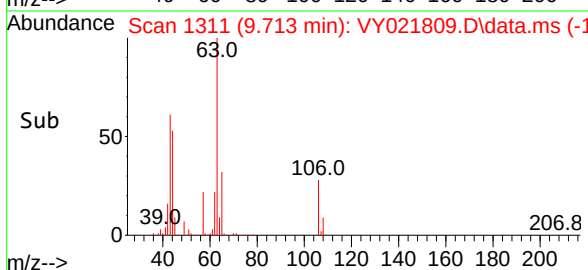
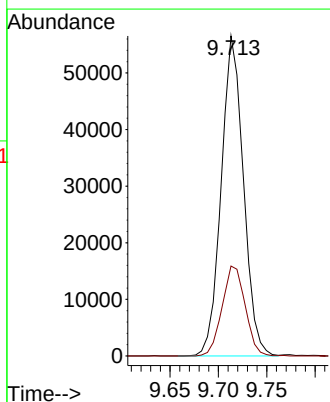
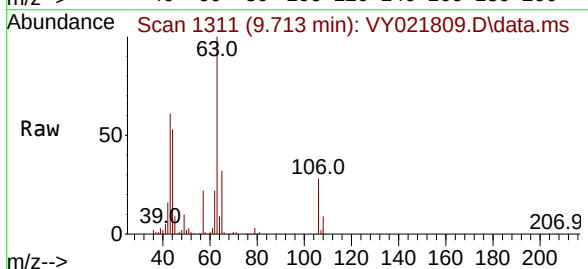
Manual Integrations
APPROVED

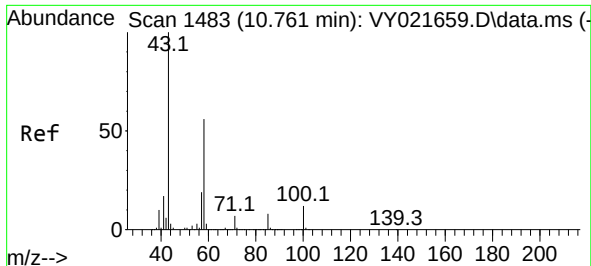
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#58
2-Chloroethyl Vinyl ether
Concen: 90.288 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Tgt Ion: 63 Resp: 90260
Ion Ratio Lower Upper
63 100
106 29.1 22.4 33.6





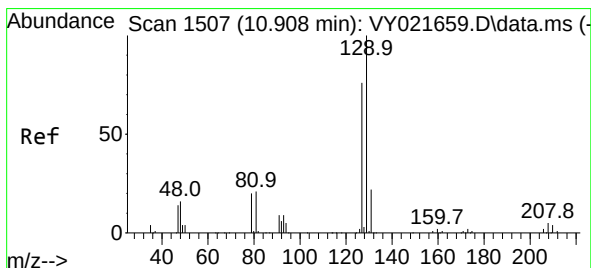
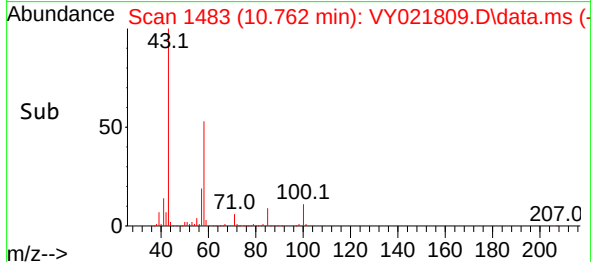
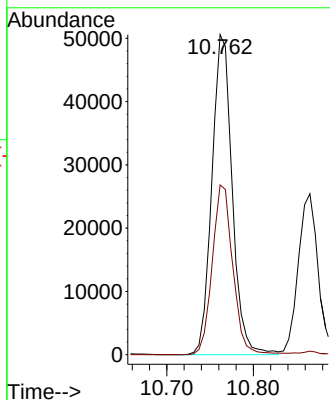
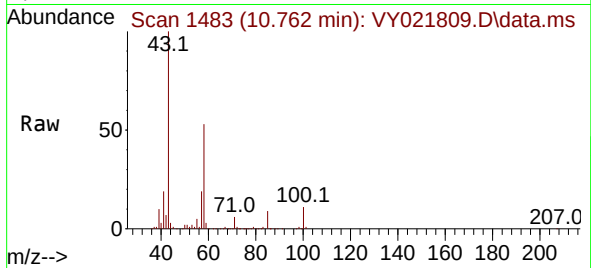
#59
2-Hexanone
Concen: 87.115 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Tgt Ion: 43 Resp: 82428
Ion Ratio Lower Upper
43 100
58 53.7 27.2 81.5

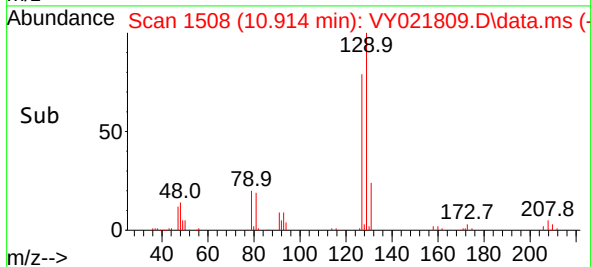
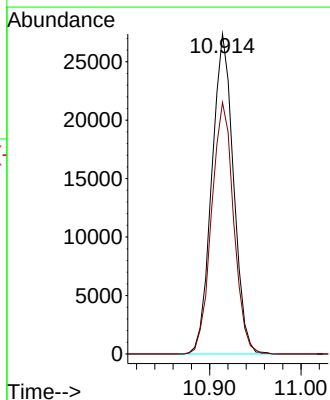
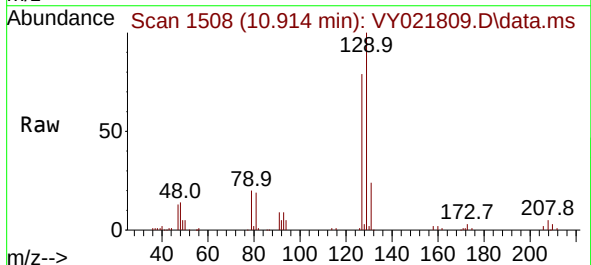
Manual Integrations
APPROVED

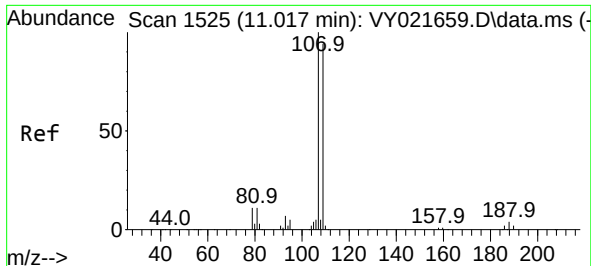
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#60
Dibromochloromethane
Concen: 20.595 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Tgt Ion:129 Resp: 45127
Ion Ratio Lower Upper
129 100
127 79.9 38.6 115.7





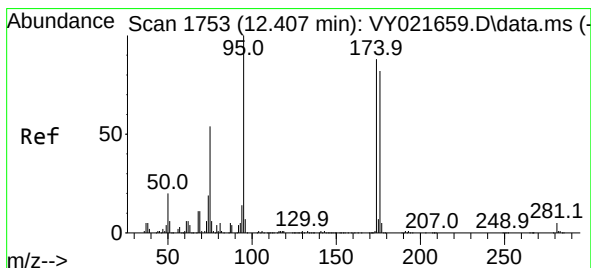
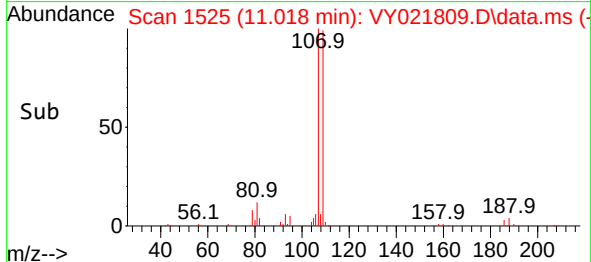
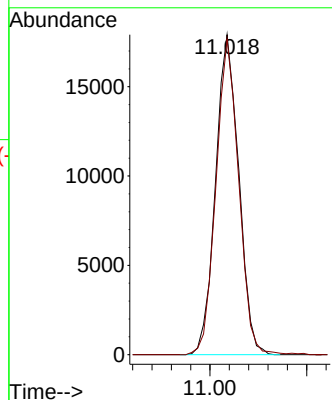
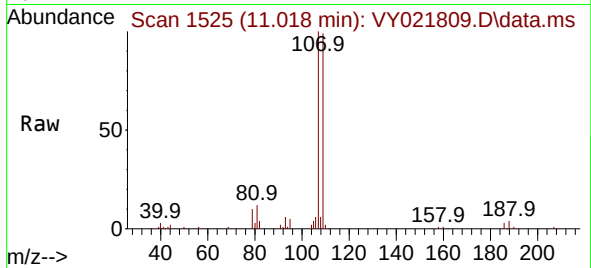
#61
1,2-Dibromoethane
Concen: 19.758 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Tgt Ion:107 Resp: 29745
Ion Ratio Lower Upper
107 100
109 96.5 74.4 111.6

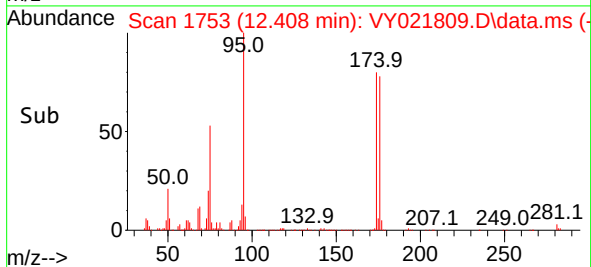
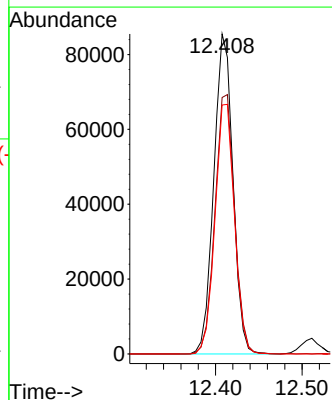
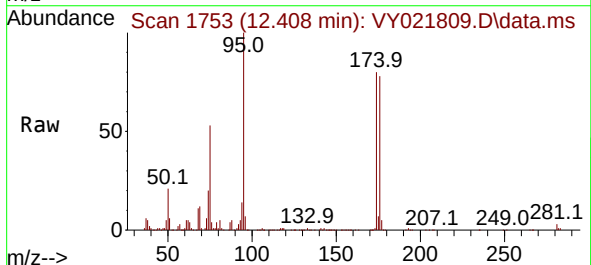
Manual Integrations
APPROVED

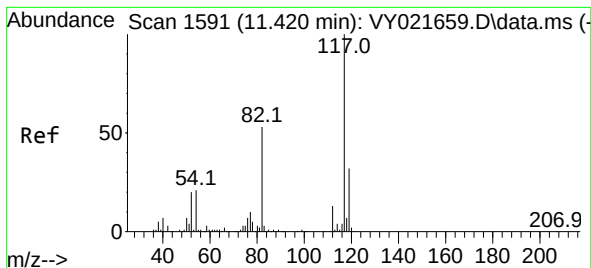
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#62
4-Bromofluorobenzene
Concen: 50.816 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

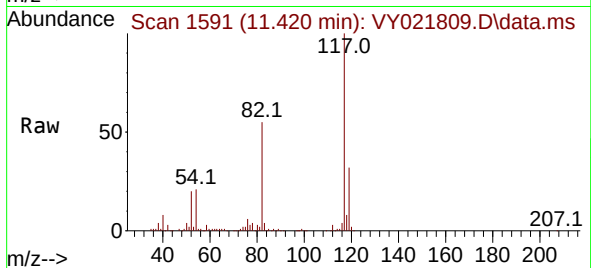
Tgt Ion: 95 Resp: 131050
Ion Ratio Lower Upper
95 100
174 83.3 0.0 170.8
176 79.4 0.0 162.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

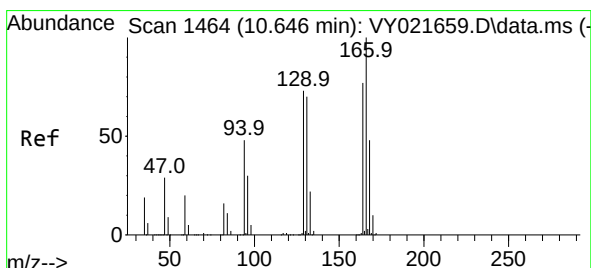
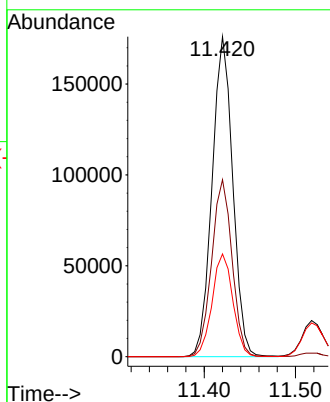
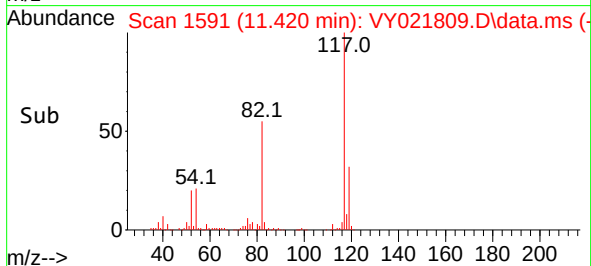
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



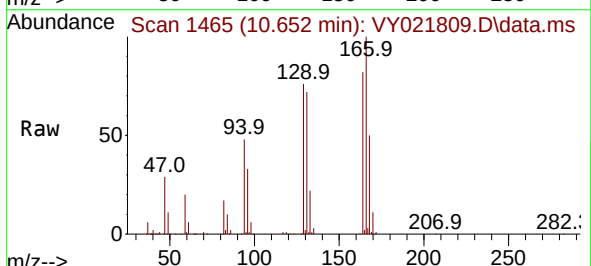
Tgt Ion:117 Resp: 276460
Ion Ratio Lower Upper
117 100
82 55.3 42.8 64.2
119 32.1 25.7 38.5

Manual Integrations
APPROVED

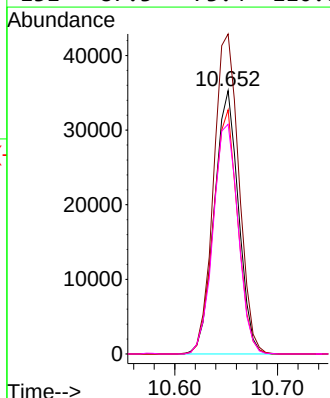
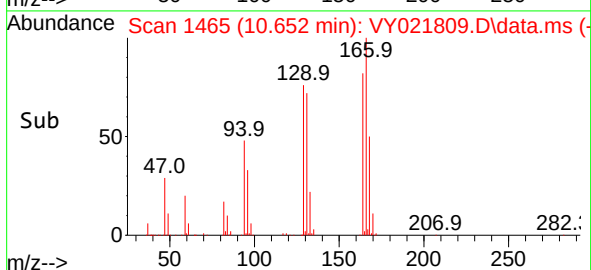
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025

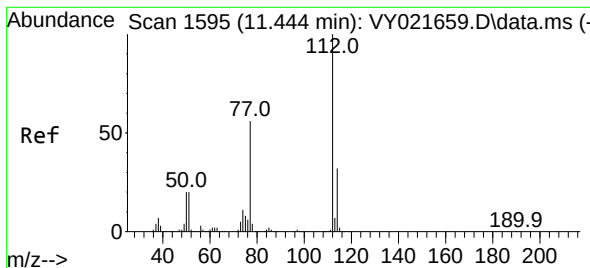


#64
Tetrachloroethene
Concen: 22.935 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53



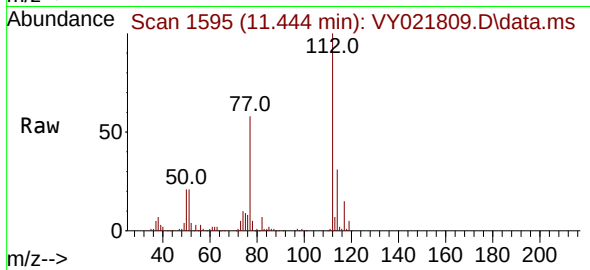
Tgt Ion:164 Resp: 57749
Ion Ratio Lower Upper
164 100
166 121.5 104.6 156.8
129 92.7 76.6 114.8
131 87.3 73.4 110.0





#65
Chlorobenzene
Concen: 20.614 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

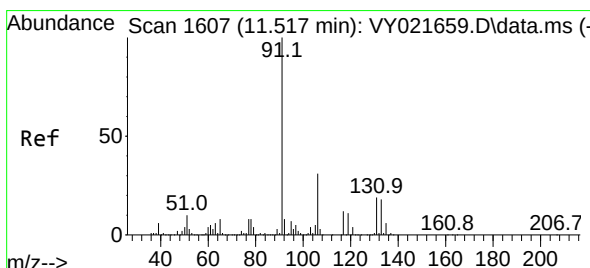
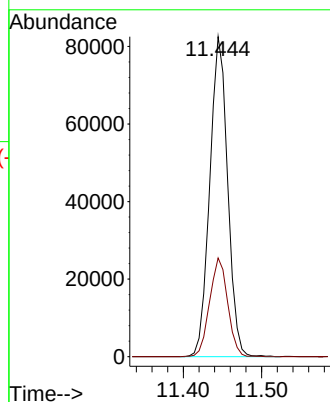
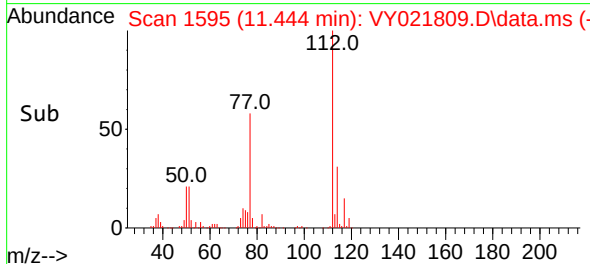
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



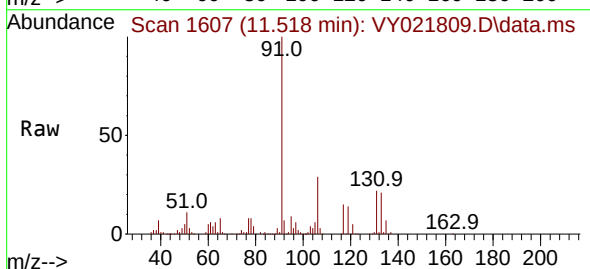
Tgt Ion:112 Resp: 13064
Ion Ratio Lower Upper
112 100
114 30.9 25.9 38.9

Manual Integrations
APPROVED

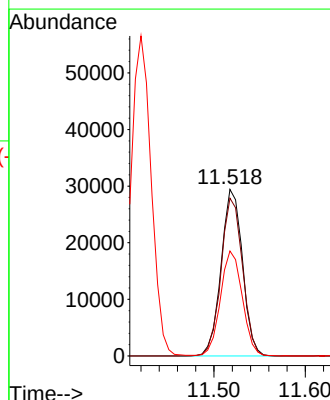
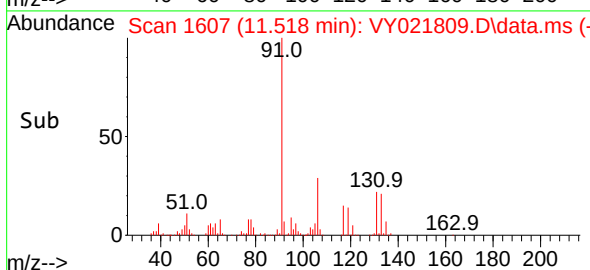
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025

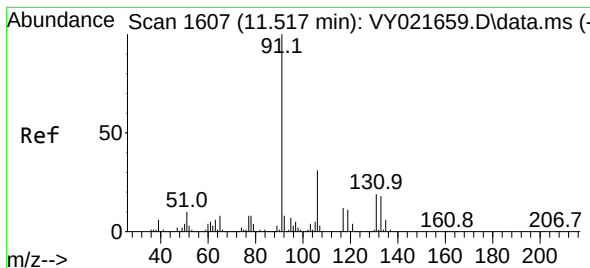


#66
1,1,1,2-Tetrachloroethane
Concen: 21.291 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53



Tgt Ion:131 Resp: 47873
Ion Ratio Lower Upper
131 100
133 95.6 47.3 141.8
119 64.5 31.6 95.0





#67

Ethyl Benzene

Concen: 20.503 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY021809.D

Acq: 09 Apr 2025 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

Tgt Ion: 91 Resp: 22281

Ion Ratio Lower Upper

91 100

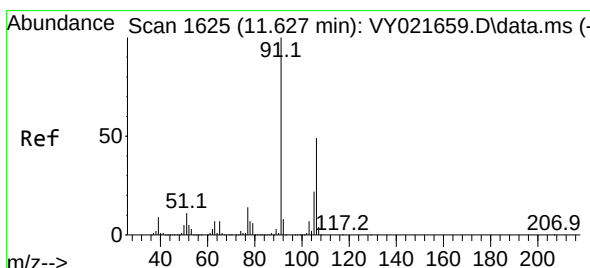
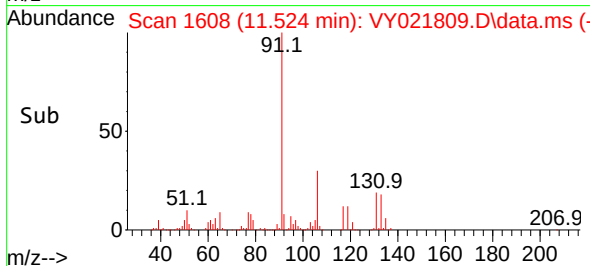
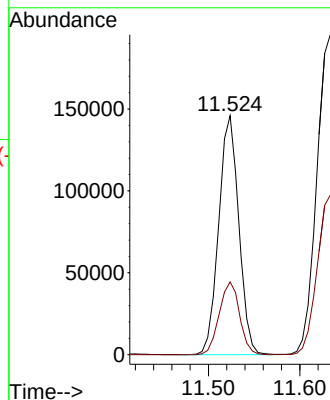
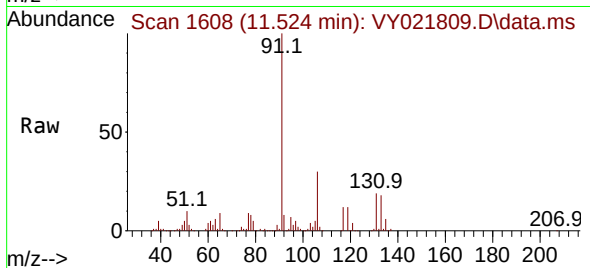
106 30.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#68

m/p-Xylenes

Concen: 42.223 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY021809.D

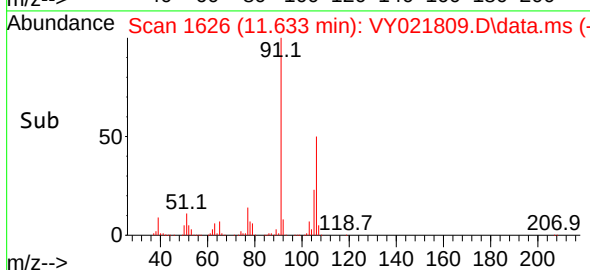
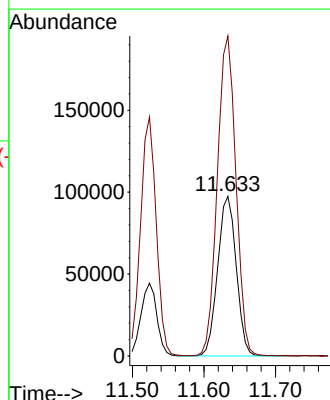
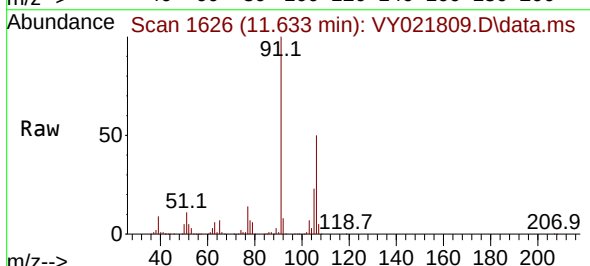
Acq: 09 Apr 2025 10:53

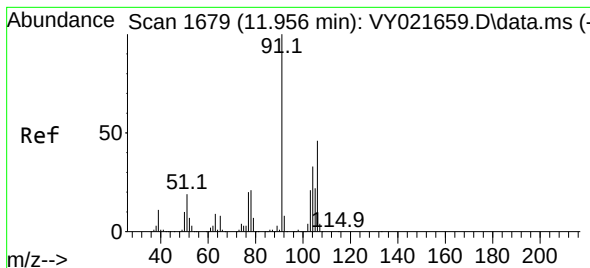
Tgt Ion:106 Resp: 175704

Ion Ratio Lower Upper

106 100

91 200.9 162.4 243.6





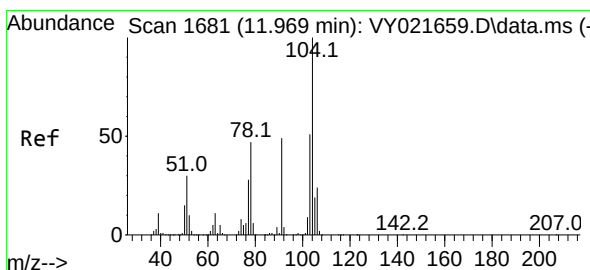
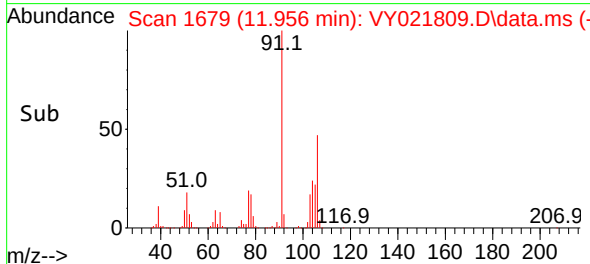
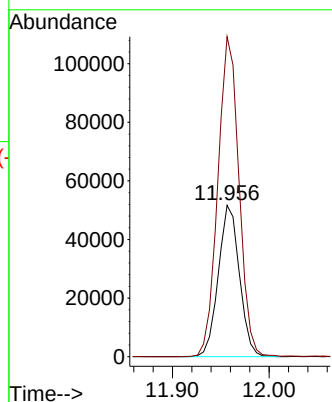
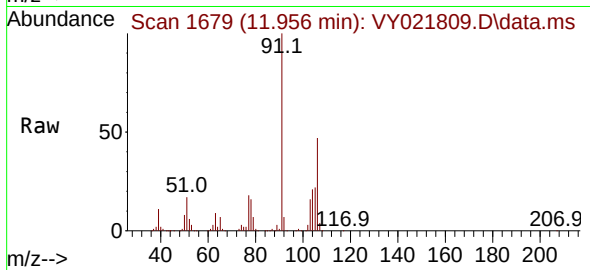
#69
o-Xylene
Concen: 20.345 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Tgt Ion:106 Resp: 7815
Ion Ratio Lower Upper
106 100
91 212.7 106.7 319.9

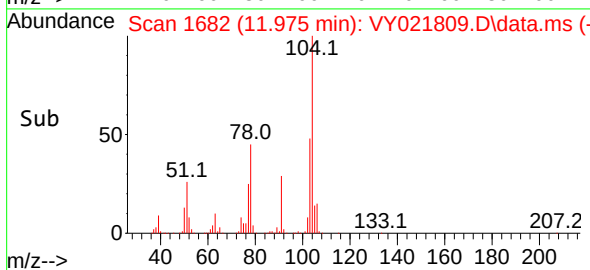
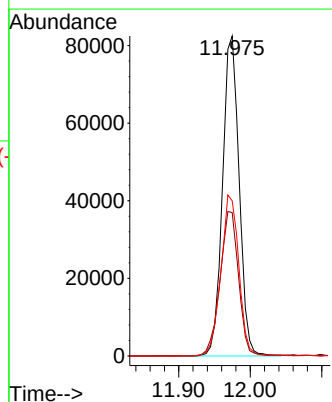
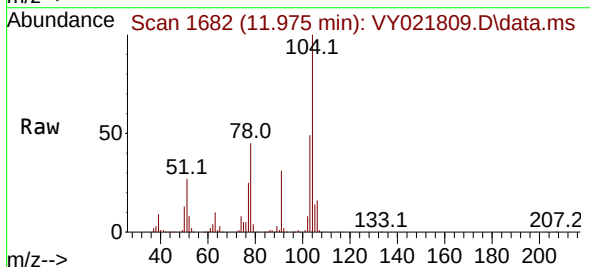
Manual Integrations
APPROVED

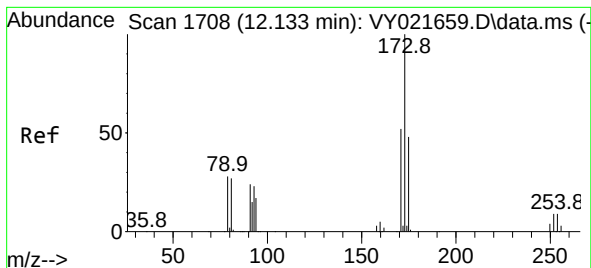
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#70
Styrene
Concen: 20.767 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Tgt Ion:104 Resp: 133003
Ion Ratio Lower Upper
104 100
78 50.3 40.8 61.2
103 54.5 44.2 66.2





#71

Bromoform

Concen: 20.208 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY021809.D

Acq: 09 Apr 2025 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

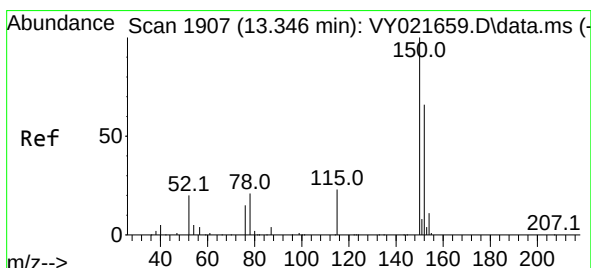
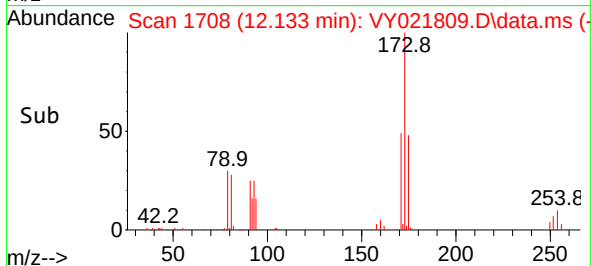
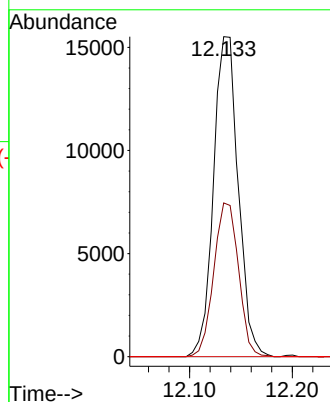
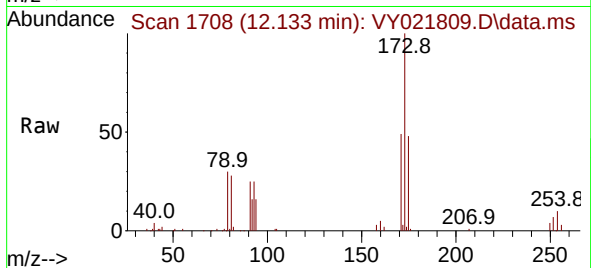
Tgt Ion:173	Resp:	25919
Ion Ratio	Lower	Upper
173	100	
175	48.0	24.3 73.0
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

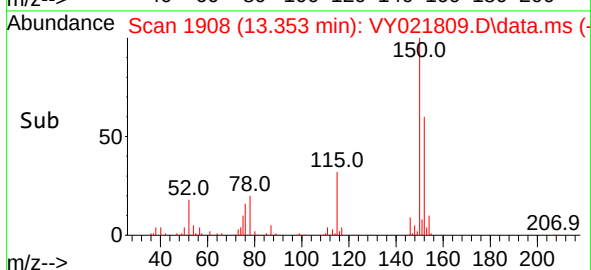
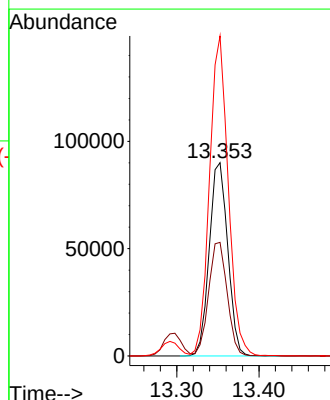
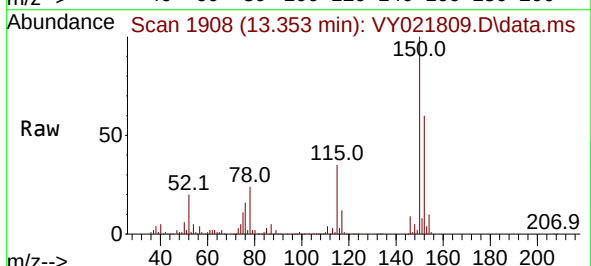
RT: 13.353 min Scan# 1908

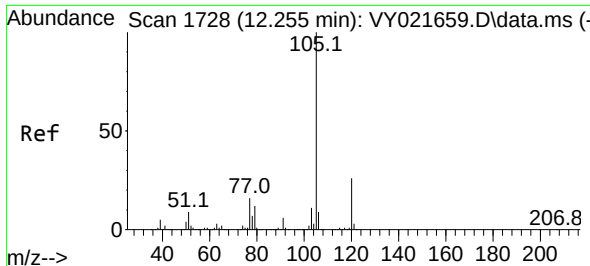
Delta R.T. 0.006 min

Lab File: VY021809.D

Acq: 09 Apr 2025 10:53

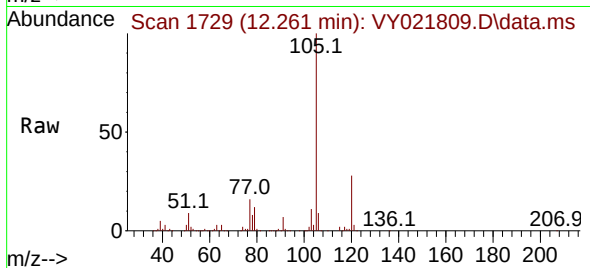
Tgt Ion:152	Resp:	140571
Ion Ratio	Lower	Upper
152	100	
115	58.8	28.8 86.5
150	167.3	0.0 348.4





#73
Isopropylbenzene
Concen: 19.932 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

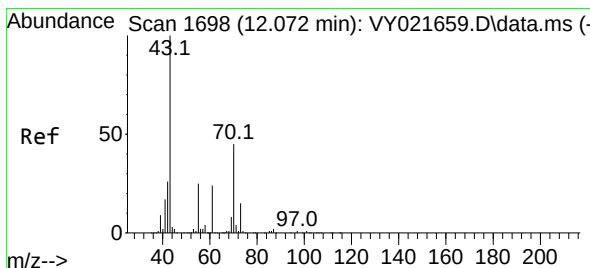
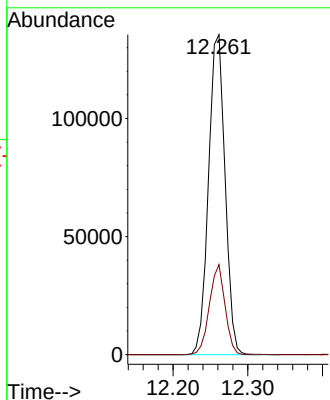
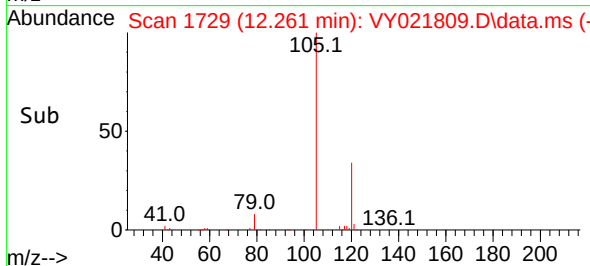
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 105 Resp: 20810
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

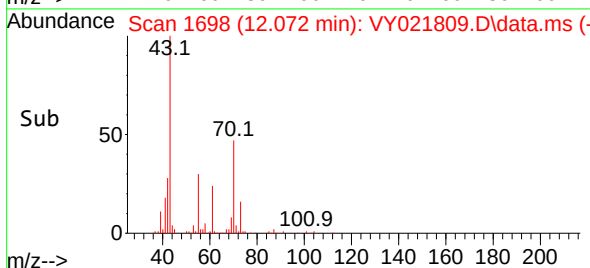
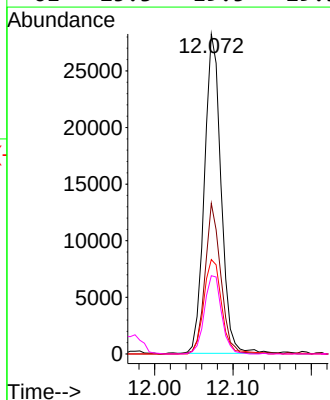
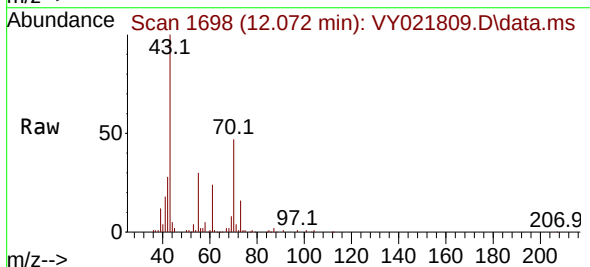
Manual Integrations
APPROVED

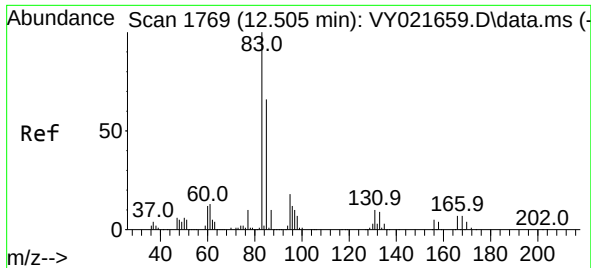
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#74
N-amy1 acetate
Concen: 16.962 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Tgt Ion: 43 Resp: 41562
Ion Ratio Lower Upper
43 100
70 44.4 34.7 52.1
55 32.0 21.2 31.8#
61 25.3 19.5 29.3





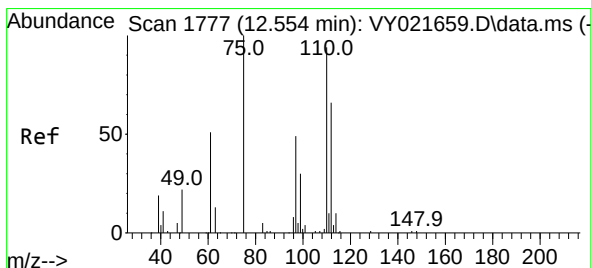
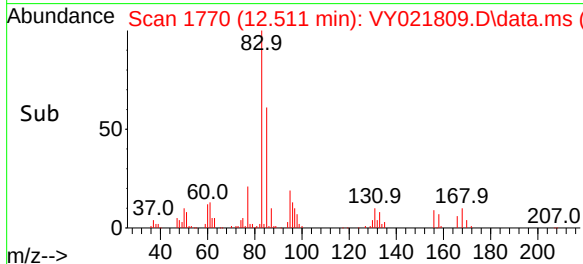
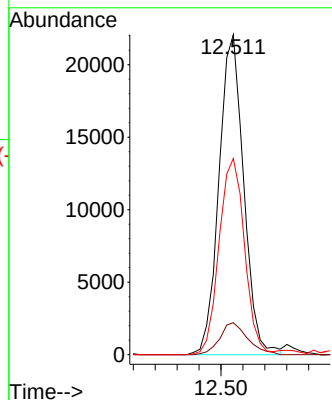
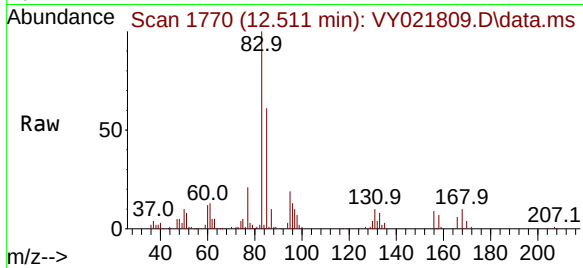
#75
1,1,2,2-Tetrachloroethane
Concen: 18.404 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01

Tgt Ion: 83 Resp: 34540
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 63.1 32.3 96.8

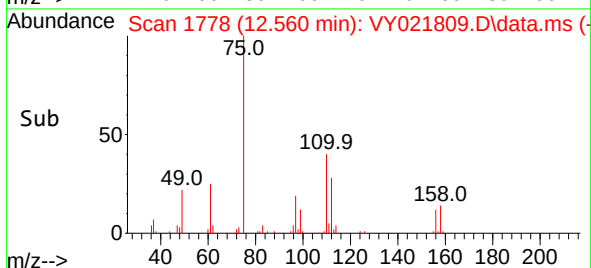
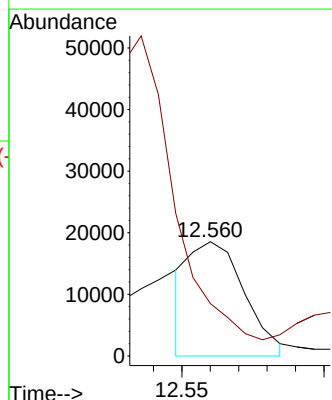
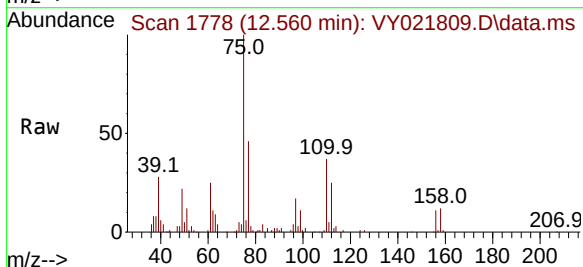
Manual Integrations
APPROVED

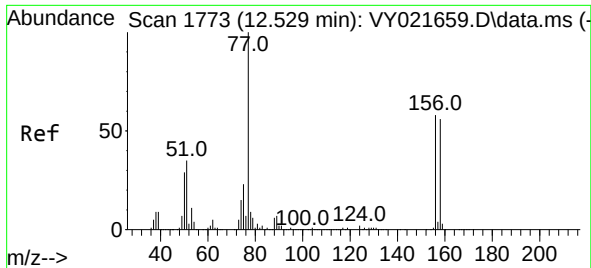
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#76
1,2,3-Trichloropropane
Concen: 18.056 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Tgt Ion: 75 Resp: 25160
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





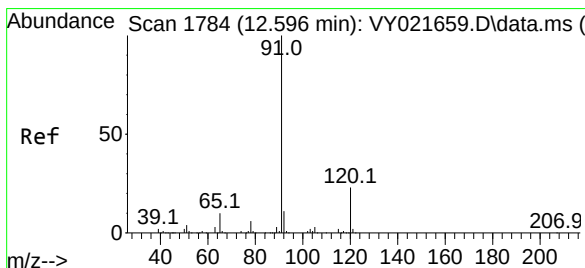
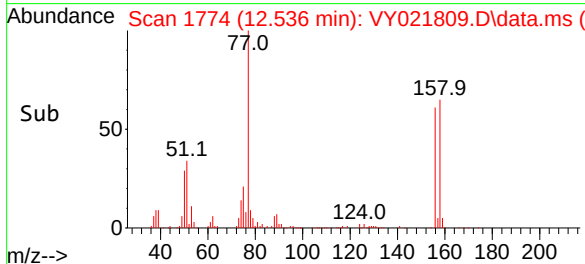
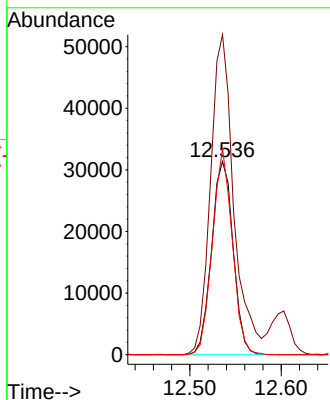
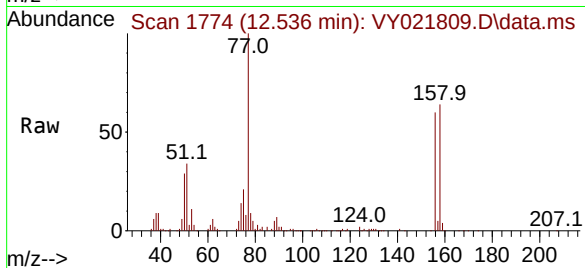
#77
Bromobenzene
Concen: 20.461 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Tgt Ion:156 Resp: 5129
Ion Ratio Lower Upper
156 100
77 178.4 92.8 278.3
158 98.6 48.5 145.6

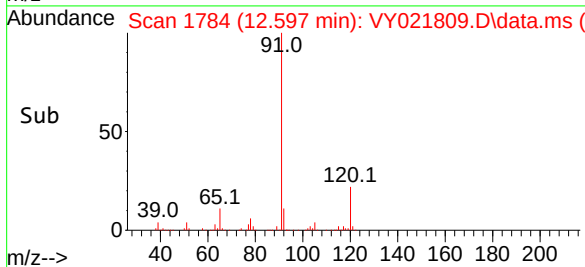
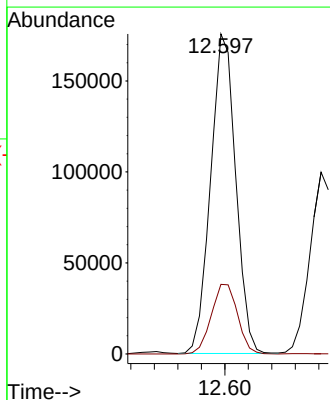
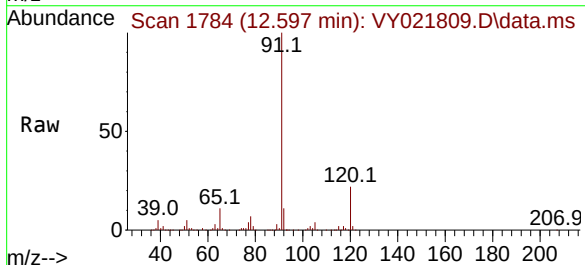
Manual Integrations
APPROVED

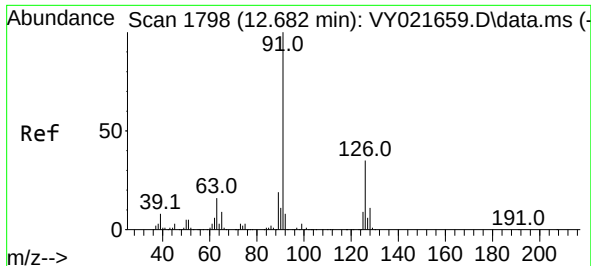
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#78
n-propylbenzene
Concen: 20.755 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Tgt Ion: 91 Resp: 260519
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9





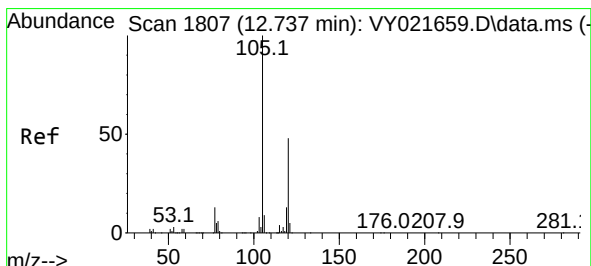
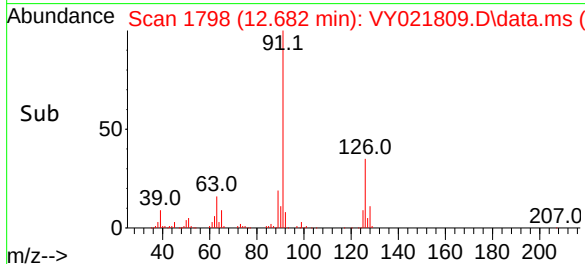
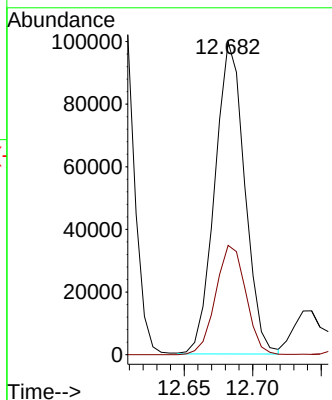
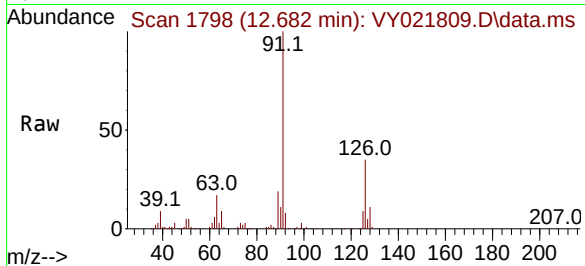
#79
2-Chlorotoluene
Concen: 20.743 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01

Tgt Ion: 91 Resp: 151225
Ion Ratio Lower Upper
91 100
126 35.3 17.3 52.0

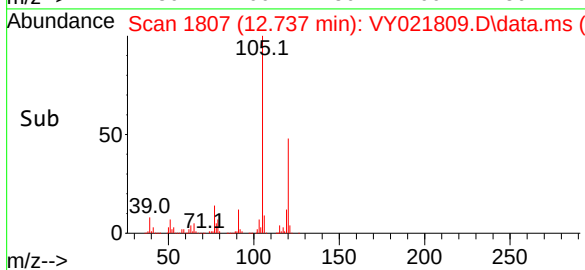
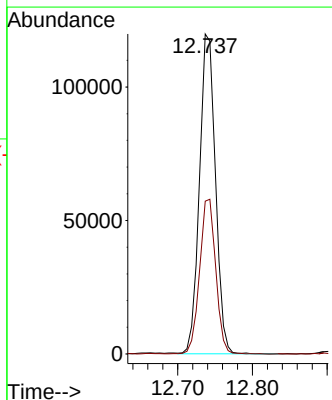
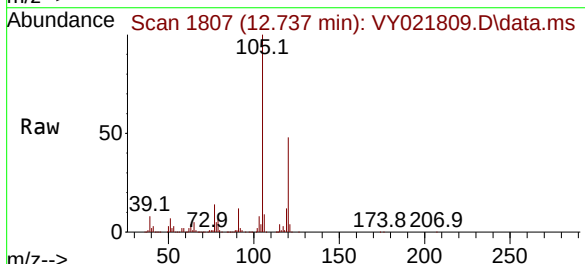
Manual Integrations
APPROVED

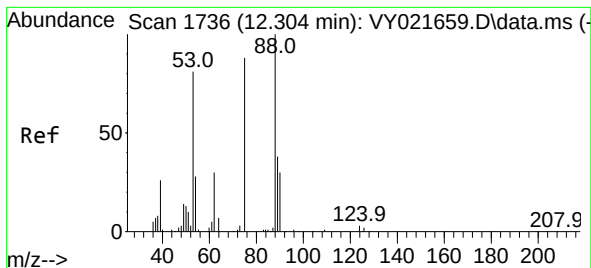
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.878 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

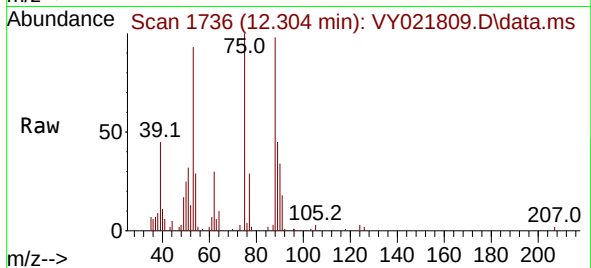
Tgt Ion:105 Resp: 178154
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.424 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

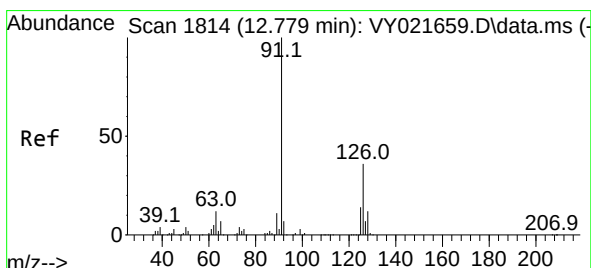
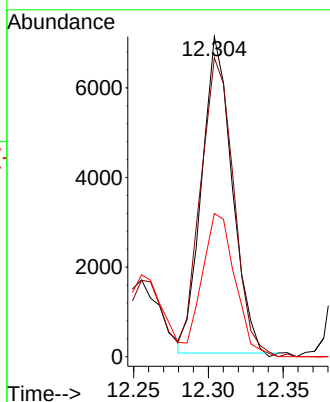
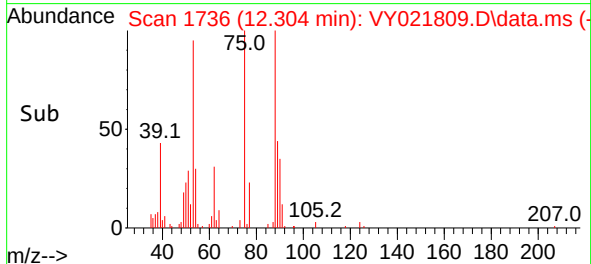
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



Tgt Ion: 75 Resp: 993
Ion Ratio Lower Upper
75 100
53 103.9 76.1 114.1
89 48.6 36.2 54.4

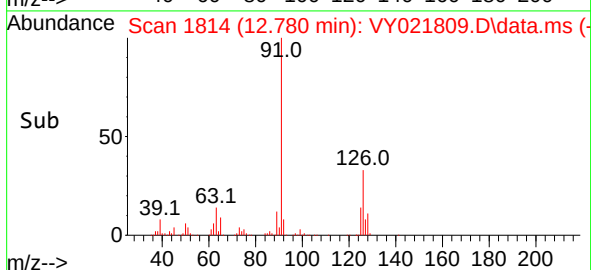
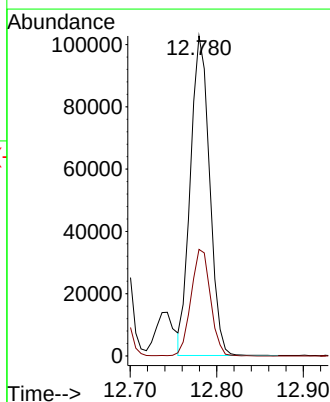
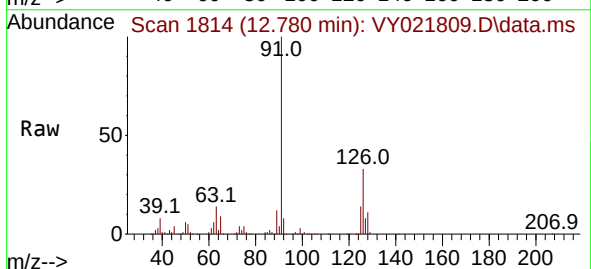
Manual Integrations
APPROVED

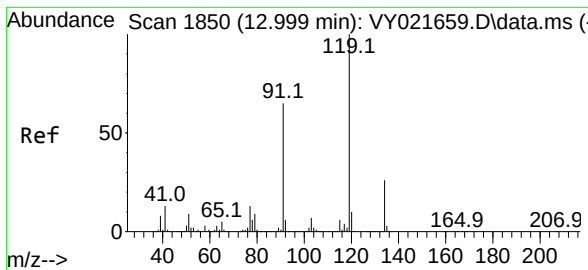
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#82
4-Chlorotoluene
Concen: 20.719 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

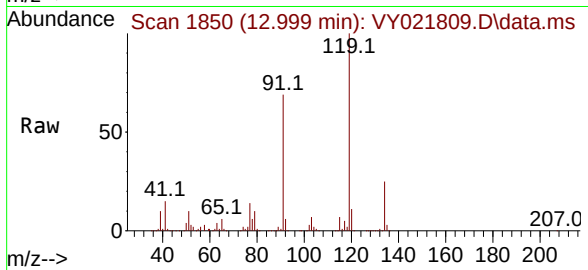
Tgt Ion: 91 Resp: 157483
Ion Ratio Lower Upper
91 100
126 34.0 17.0 50.9





#83
 tert-Butylbenzene
 Concen: 20.314 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY021809.D
 Acq: 09 Apr 2025 10:53

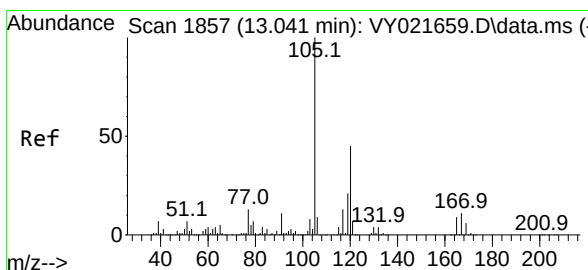
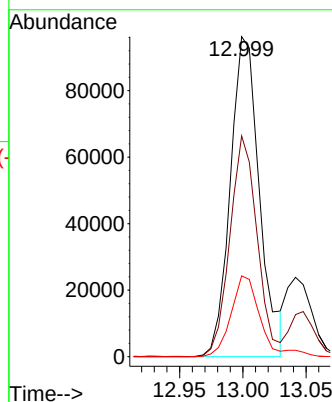
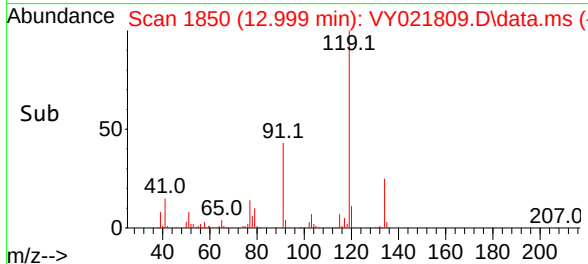
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBSD01



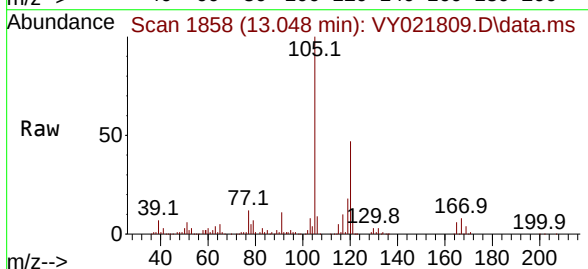
Tgt Ion:119 Resp: 154398
 Ion Ratio Lower Upper
 119 100
 91 64.5 32.6 97.7
 134 25.4 13.2 39.6

Manual Integrations
 APPROVED

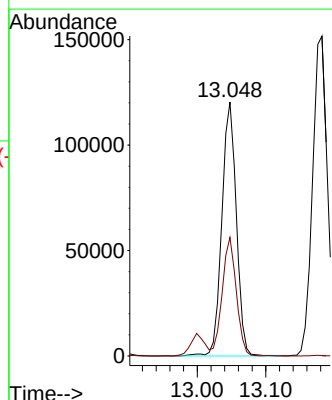
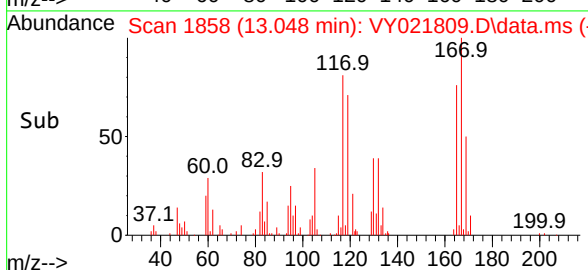
Reviewed By :Amit Patel 04/10/2025
 Supervised By :Mahesh Dadoda 04/10/2025

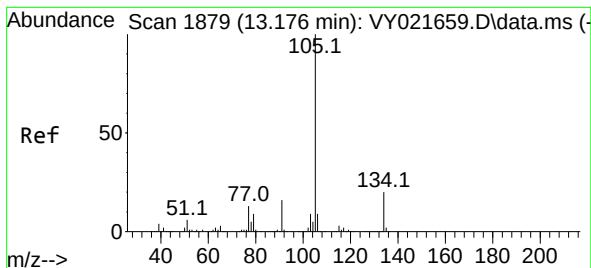


#84
 1,2,4-Trimethylbenzene
 Concen: 20.893 ug/l
 RT: 13.048 min Scan# 1858
 Delta R.T. 0.006 min
 Lab File: VY021809.D
 Acq: 09 Apr 2025 10:53



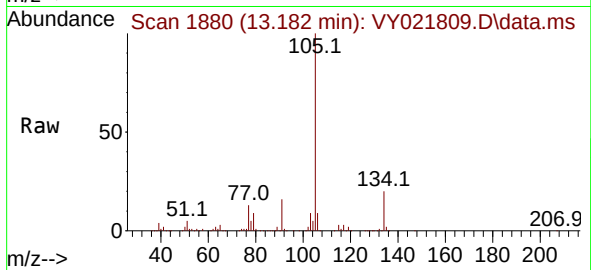
Tgt Ion:105 Resp: 176210
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 20.576 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. 0.006 min
 Lab File: VY021809.D
 Acq: 09 Apr 2025 10:53

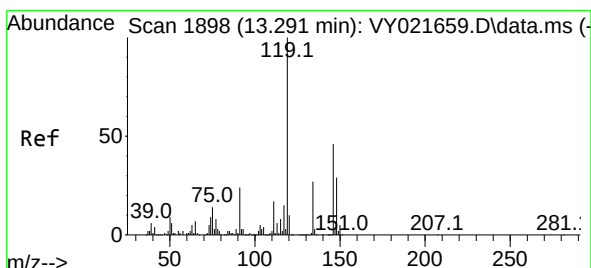
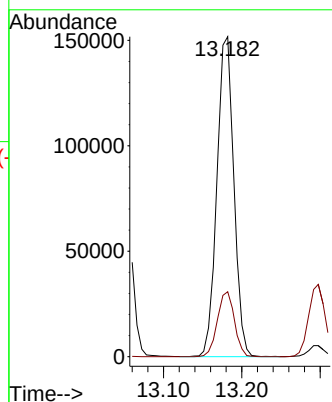
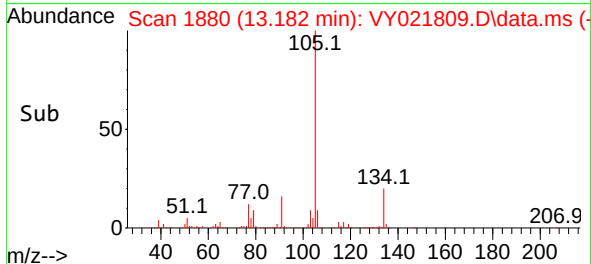
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBSD01



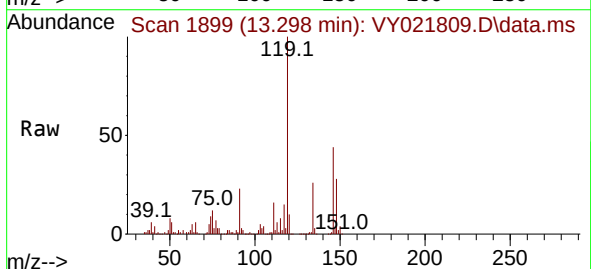
Tgt Ion:105 Resp: 228544
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
 APPROVED

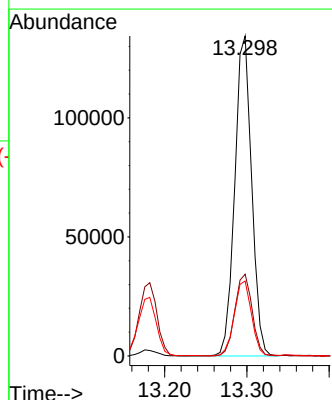
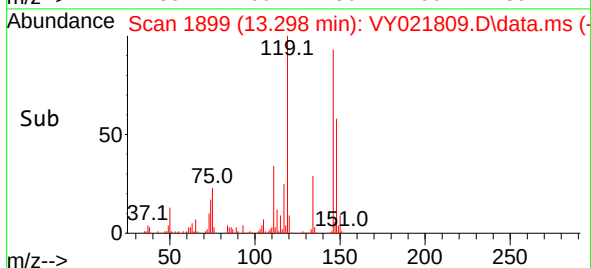
Reviewed By :Amit Patel 04/10/2025
 Supervised By :Mahesh Dadoda 04/10/2025

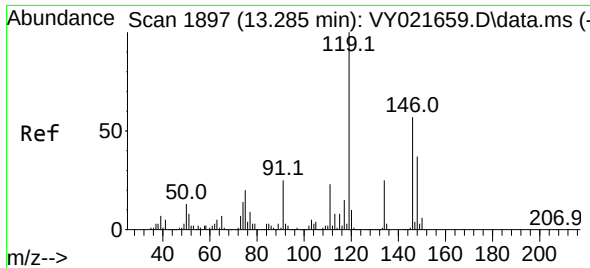


#86
 p-Isopropyltoluene
 Concen: 20.908 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.006 min
 Lab File: VY021809.D
 Acq: 09 Apr 2025 10:53



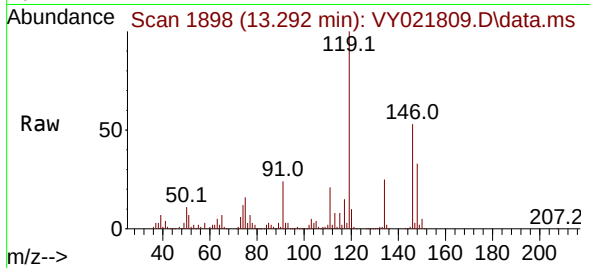
Tgt Ion:119 Resp: 191943
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 23.8 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 20.922 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

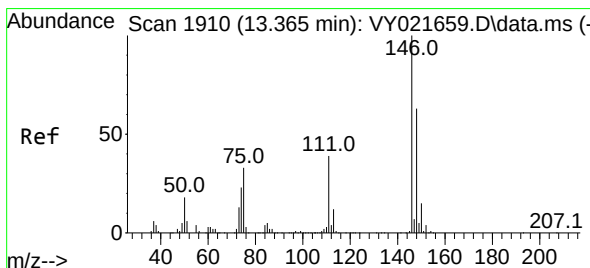
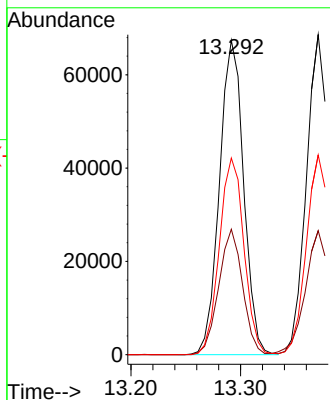
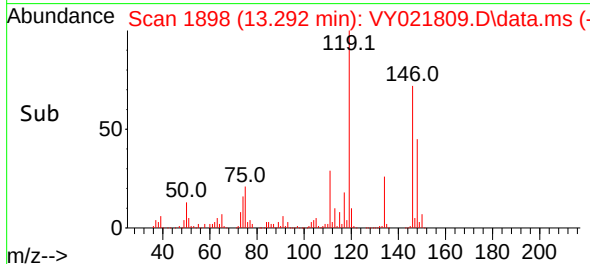
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



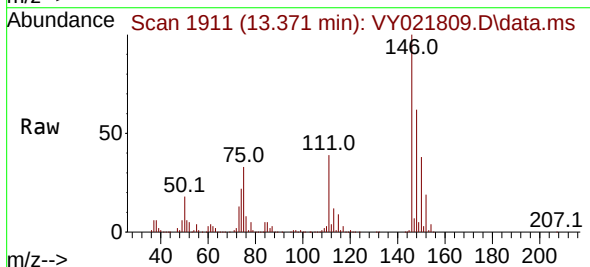
Tgt Ion:146 Resp: 10333
Ion Ratio Lower Upper
146 100
111 39.4 20.0 60.0
148 63.7 31.8 95.4

Manual Integrations
APPROVED

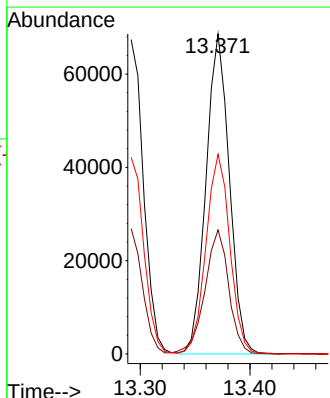
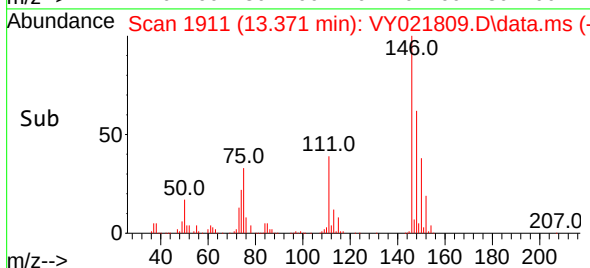
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025

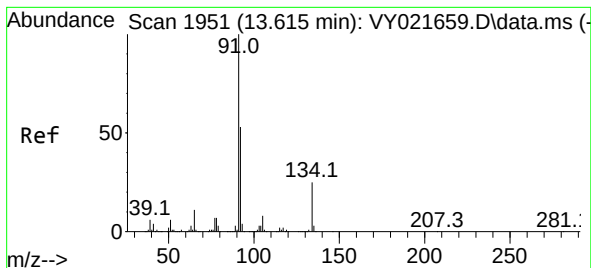


#88
1,4-Dichlorobenzene
Concen: 20.798 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53



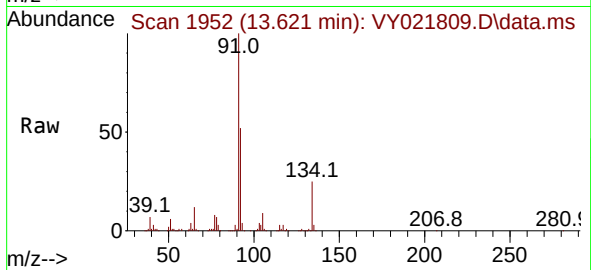
Tgt Ion:146 Resp: 101489
Ion Ratio Lower Upper
146 100
111 39.7 19.1 57.1
148 63.9 31.5 94.5





#89
n-Butylbenzene
Concen: 20.233 ug/l
RT: 13.621 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

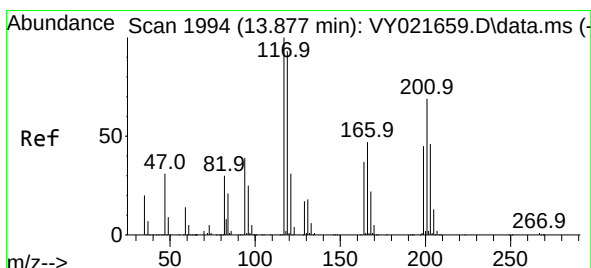
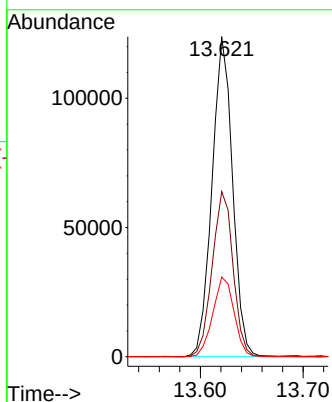
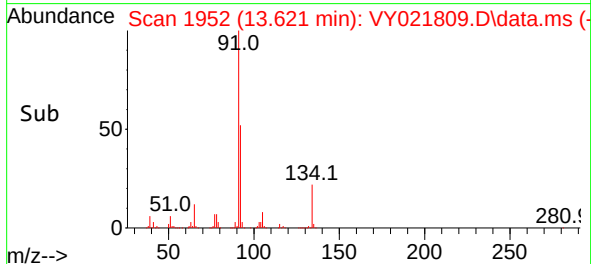
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



Tgt Ion: 91 Resp: 171780
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.2
134 25.7 12.8 38.4

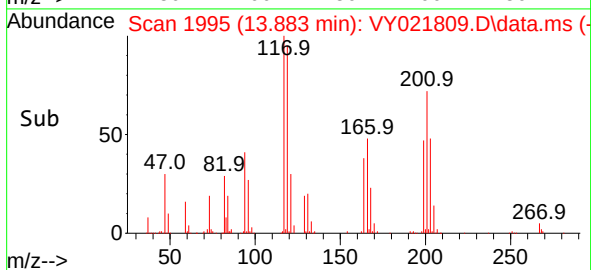
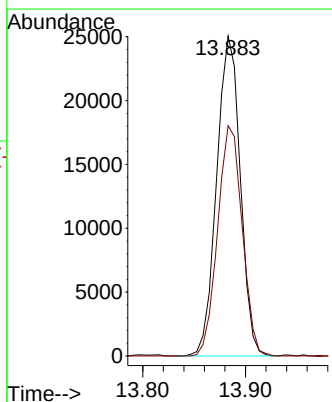
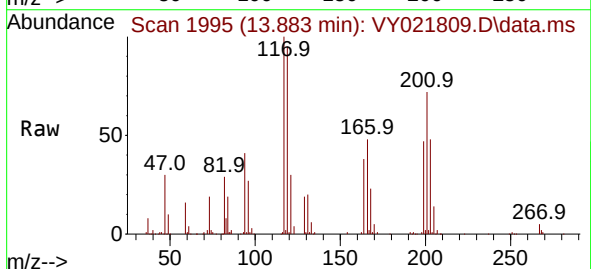
Manual Integrations
APPROVED

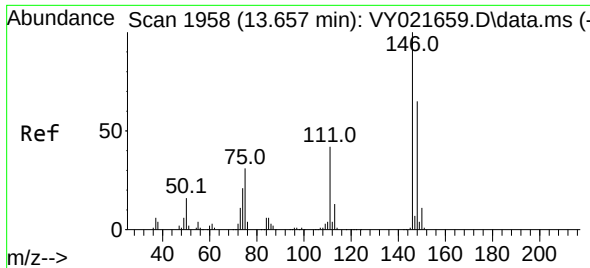
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#90
Hexachloroethane
Concen: 19.822 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Tgt Ion:117 Resp: 39877
Ion Ratio Lower Upper
117 100
201 74.9 37.4 112.1





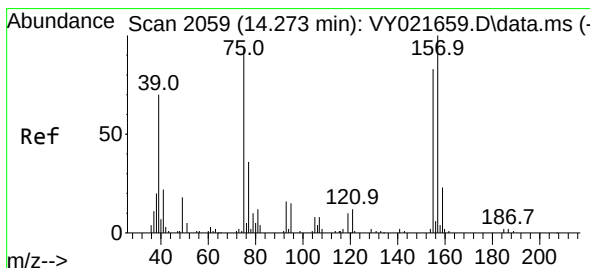
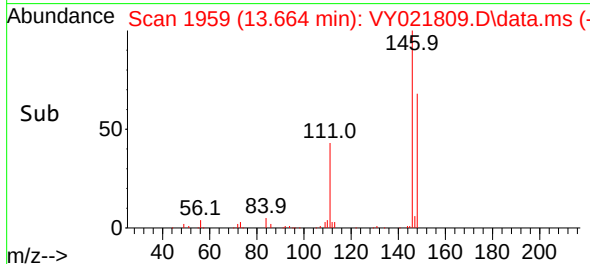
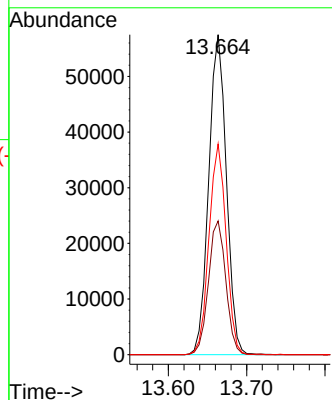
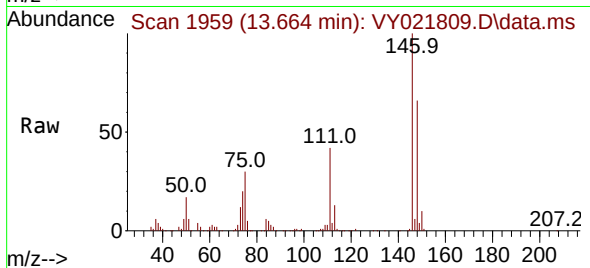
#91
1,2-Dichlorobenzene
Concen: 20.896 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01

Tgt Ion:146 Resp: 8984
Ion Ratio Lower Upper
146 100
111 41.2 20.7 62.1
148 63.9 32.3 96.9

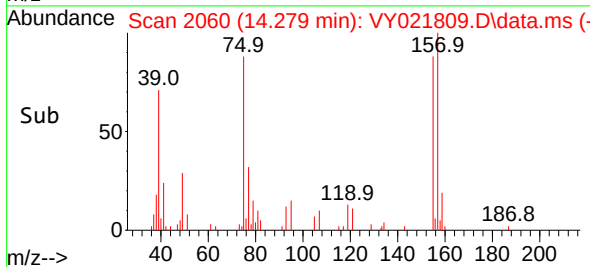
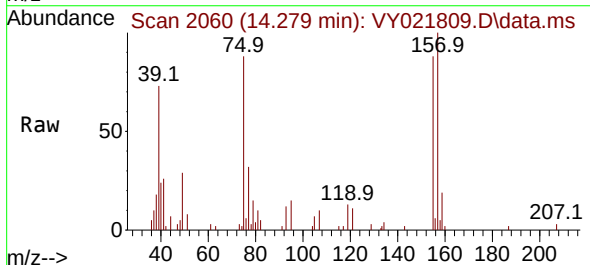
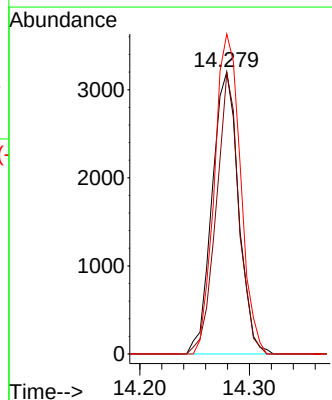
Manual Integrations
APPROVED

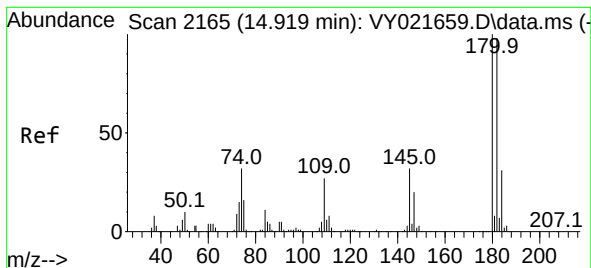
Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.416 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

Tgt Ion: 75 Resp: 5358
Ion Ratio Lower Upper
75 100
155 85.8 43.0 128.8
157 111.9 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 20.099 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY021809.D

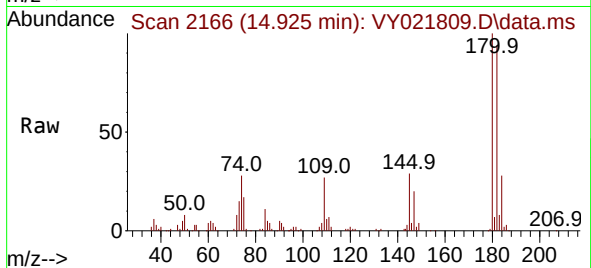
Acq: 09 Apr 2025 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01



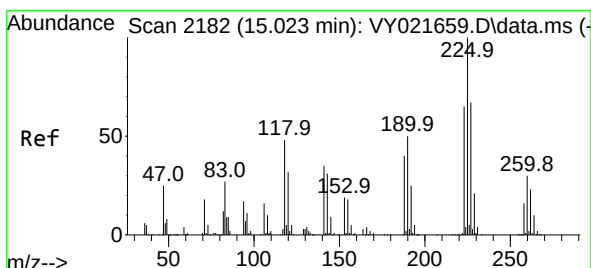
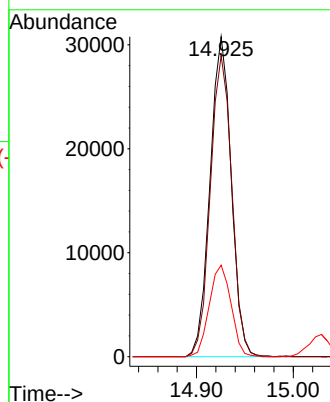
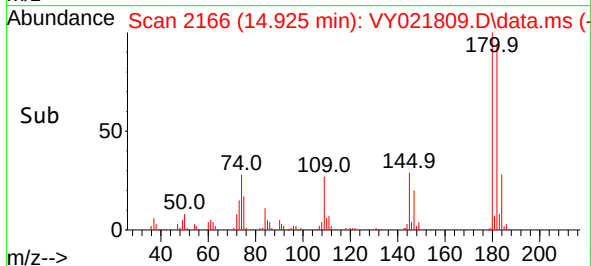
Tgt Ion:	180	Resp:	4686
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.5	142.6
145	29.3	14.9	44.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#94

Hexachlorobutadiene

Concen: 21.524 ug/l

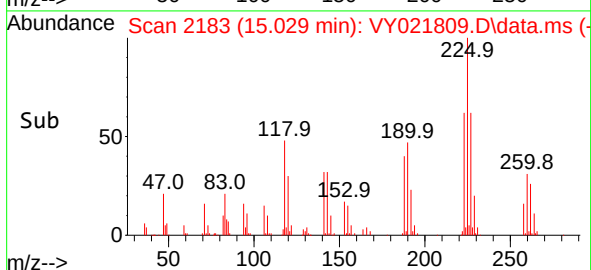
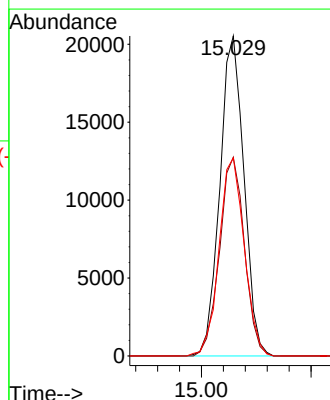
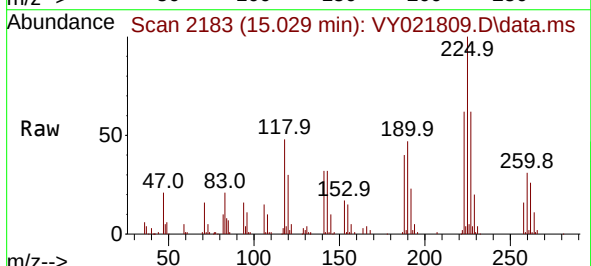
RT: 15.029 min Scan# 2183

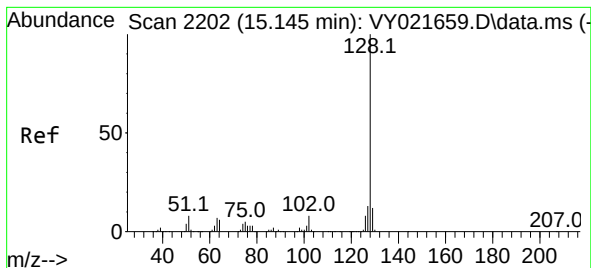
Delta R.T. 0.006 min

Lab File: VY021809.D

Acq: 09 Apr 2025 10:53

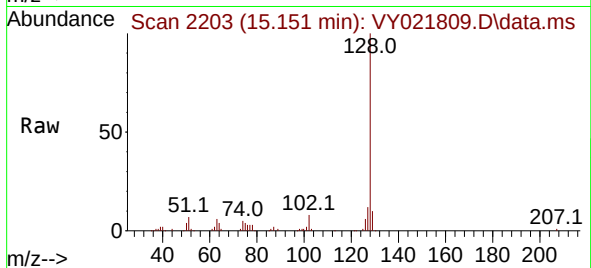
Tgt Ion:	225	Resp:	31341
Ion Ratio	Lower	Upper	
225	100		
223	63.9	31.9	95.7
227	64.7	32.4	97.0





#95
Naphthalene
Concen: 17.926 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53

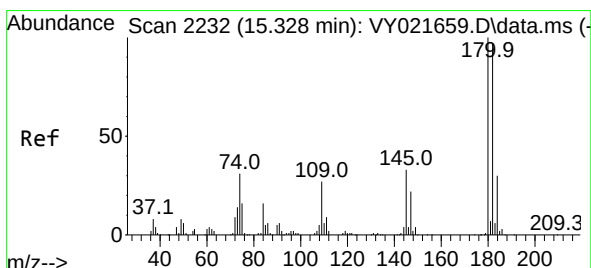
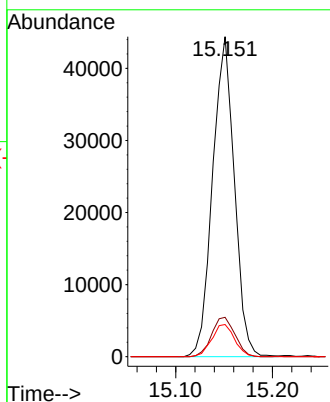
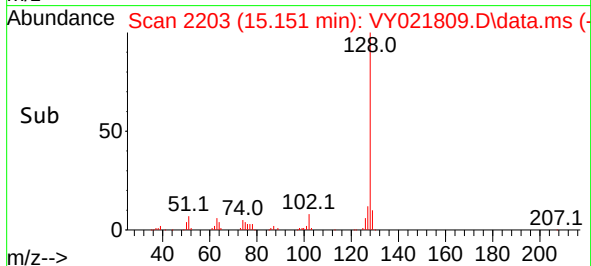
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



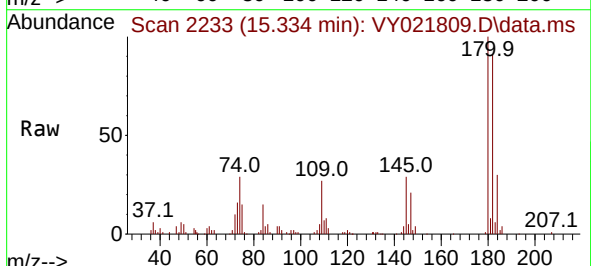
Tgt Ion:128 Resp: 69275
Ion Ratio Lower Upper
128 100
127 13.2 10.8 16.2
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Amit Patel 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.443 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY021809.D
Acq: 09 Apr 2025 10:53



Tgt Ion:180 Resp: 40645
Ion Ratio Lower Upper
180 100
182 91.5 47.5 142.5
145 31.3 15.9 47.7

