

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021825\
 Data File : VY021229.D
 Acq On : 18 Feb 2025 13:30
 Operator : SY/MD
 Sample : VY0218SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0218SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/19/2025
 Supervised By :Mahesh Dadoda 02/19/2025

Quant Time: Feb 19 08:24:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.720	168	151578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	238563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	205533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	98978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	84408	54.350	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.700%			
35) Dibromofluoromethane	7.640	113	80135	52.414	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.820%			
50) Toluene-d8	10.115	98	294758	50.641	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.280%			
62) 4-Bromofluorobenzene	12.414	95	100023	52.601	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.200%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.873	85	22090	16.351	ug/l	94
3) Chloromethane	2.074	50	23553	17.668	ug/l	100
4) Vinyl Chloride	2.214	62	24851	18.520	ug/l	99
5) Bromomethane	2.605	94	15529	18.725	ug/l	99
6) Chloroethane	2.745	64	16362	20.484	ug/l	96
7) Trichlorofluoromethane	3.068	101	50116	20.501	ug/l	100
8) Diethyl Ether	3.464	74	17077	22.377	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.830	101	33410	21.776	ug/l	97
10) Methyl Iodide	4.019	142	29244	17.157	ug/l	95
11) Tert butyl alcohol	4.885	59	13946	132.513	ug/l #	75
12) 1,1-Dichloroethene	3.799	96	27156	18.790	ug/l	93
13) Acrolein	3.665	56	13841	85.406	ug/l	99
14) Allyl chloride	4.397	41	52020	21.357	ug/l	95
15) Acrylonitrile	5.080	53	43477	136.812	ug/l	99
16) Acetone	3.885	43	33935	140.116	ug/l	94
17) Carbon Disulfide	4.117	76	52310	11.542	ug/l	100
18) Methyl Acetate	4.403	43	22516	26.483	ug/l	97
19) Methyl tert-butyl Ether	5.135	73	92324	25.274	ug/l	98
20) Methylene Chloride	4.629	84	33748	22.415	ug/l	89
21) trans-1,2-Dichloroethene	5.128	96	29209	18.360	ug/l	93
22) Diisopropyl ether	6.031	45	127290	25.353	ug/l	96
23) Vinyl Acetate	5.976	43	353517	126.309	ug/l	97
24) 1,1-Dichloroethane	5.933	63	67572	22.972	ug/l	96
25) 2-Butanone	6.909	43	55799	140.203	ug/l	97
26) 2,2-Dichloropropane	6.896	77	62951	23.129	ug/l	98
27) cis-1,2-Dichloroethene	6.903	96	40326	22.022	ug/l	91
28) Bromochloromethane	7.256	49	25561	21.975	ug/l	97
29) Tetrahydrofuran	7.274	42	36451	135.352	ug/l	94
30) Chloroform	7.433	83	72843	24.109	ug/l	93
31) Cyclohexane	7.707	56	48256	18.217	ug/l	92
32) 1,1,1-Trichloroethane	7.628	97	64332	22.901	ug/l	99
36) 1,1-Dichloropropene	7.848	75	45868	20.255	ug/l	98
37) Ethyl Acetate	6.994	43	26849	27.027	ug/l	98
38) Carbon Tetrachloride	7.829	117	56946	21.522	ug/l	98
39) Methylcyclohexane	9.116	83	50108	18.090	ug/l	99
40) Benzene	8.085	78	141692	21.321	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	13937	24.250	ug/l #	74
42) 1,2-Dichloroethane	8.165	62	42840	23.239	ug/l	96
43) Isopropyl Acetate	8.207	43	52733	26.714	ug/l	94
44) Trichloroethene	8.872	130	35724	20.807	ug/l	97
45) 1,2-Dichloropropane	9.152	63	37179	23.571	ug/l	99
46) Dibromomethane	9.238	93	19985	22.884	ug/l	97
47) Bromodichloromethane	9.433	83	56831	24.264	ug/l #	95
48) Methyl methacrylate	9.231	41	23025	25.607	ug/l	92
49) 1,4-Dioxane	9.244	88	4481	551.163	ug/l	92
51) 4-Methyl-2-Pentanone	10.006	43	138479	139.506	ug/l	95
52) Toluene	10.176	92	89711	21.499	ug/l	97
53) t-1,3-Dichloropropene	10.402	75	51222	24.355	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	58317	23.419	ug/l	91
55) 1,1,2-Trichloroethane	10.579	97	28497	25.198	ug/l	97
56) Ethyl methacrylate	10.445	69	38267	25.294	ug/l	89
57) 1,3-Dichloropropane	10.725	76	48223	24.635	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	83203	115.598	ug/l	98
59) 2-Hexanone	10.768	43	91169	142.647	ug/l	95
60) Dibromochloromethane	10.920	129	38528	24.259	ug/l	98
61) 1,2-Dibromoethane	11.024	107	25524	24.095	ug/l	98
64) Tetrachloroethene	10.658	164	31052	20.352	ug/l	94
65) Chlorobenzene	11.451	112	102556	22.409	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.524	131	39944	24.560	ug/l	98
67) Ethyl Benzene	11.530	91	179578	22.185	ug/l	99
68) m/p-Xylenes	11.633	106	134579	44.442	ug/l	97
69) o-Xylene	11.963	106	65342	23.144	ug/l	98
70) Styrene	11.975	104	111168	23.625	ug/l	98
71) Bromoform	12.139	173	22822	25.210	ug/l #	98
73) Isopropylbenzene	12.261	105	176842	22.873	ug/l	99
74) N-amyl acetate	12.078	43	45527	26.934	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.511	83	34298	26.673	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	21353m	23.782	ug/l	
77) Bromobenzene	12.542	156	41252	23.121	ug/l	97
78) n-propylbenzene	12.603	91	214841	23.327	ug/l	99
79) 2-Chlorotoluene	12.688	91	122361	23.196	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	146284	23.336	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	11203	25.460	ug/l	93
82) 4-Chlorotoluene	12.786	91	126193	23.480	ug/l	99
83) tert-Butylbenzene	13.005	119	132496	23.254	ug/l	96
84) 1,2,4-Trimethylbenzene	13.054	105	145632	23.760	ug/l	99
85) sec-Butylbenzene	13.182	105	195434	23.828	ug/l	98
86) p-Isopropyltoluene	13.298	119	161252	23.668	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	82557	23.964	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	80396	23.702	ug/l	98
89) n-Butylbenzene	13.627	91	147712	23.765	ug/l	99
90) Hexachloroethane	13.889	117	33462	23.543	ug/l	85
91) 1,2-Dichlorobenzene	13.670	146	72602	24.281	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	5069	26.380	ug/l	96
93) 1,2,4-Trichlorobenzene	14.932	180	41515	24.943	ug/l	100
94) Hexachlorobutadiene	15.035	225	27156	24.621	ug/l	99
95) Naphthalene	15.157	128	72703	27.303	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	35976	25.974	ug/l	98

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MSVOA_Y
ClientSampleId :
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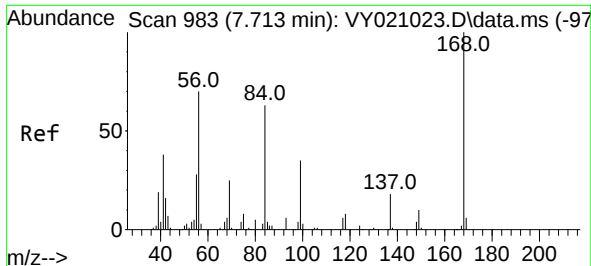
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/19/2025

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Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

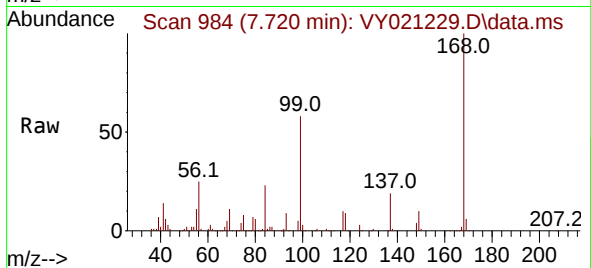
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

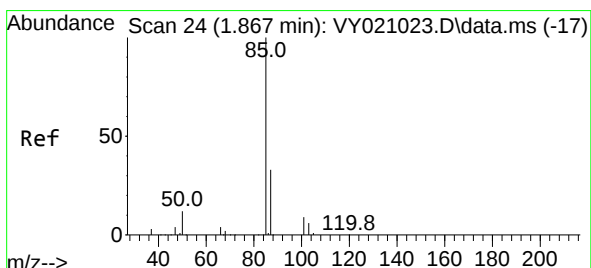
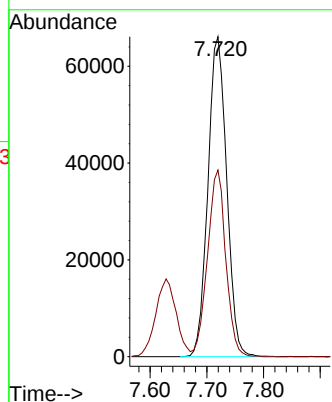
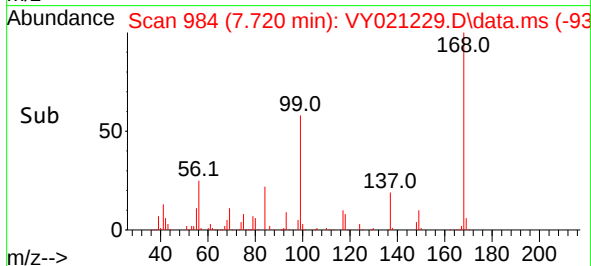
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



Tgt Ion:168 Resp: 151578
Ion Ratio Lower Upper
168 100
99 58.3 44.2 66.4

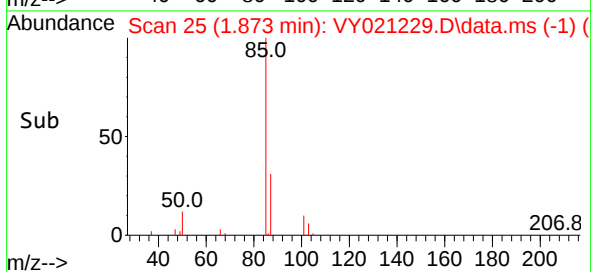
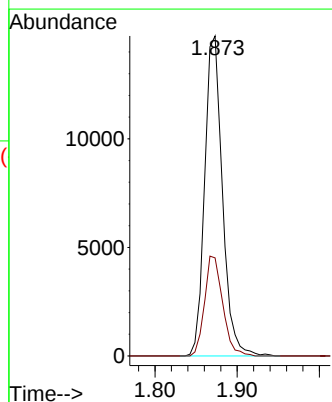
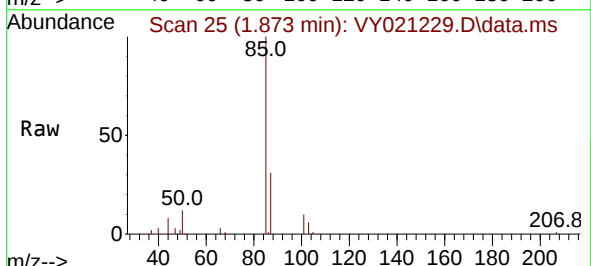
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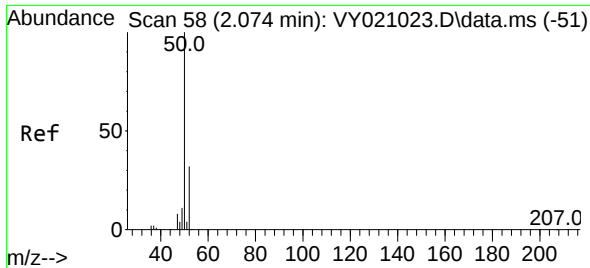
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#2
Dichlorodifluoromethane
Concen: 16.351 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

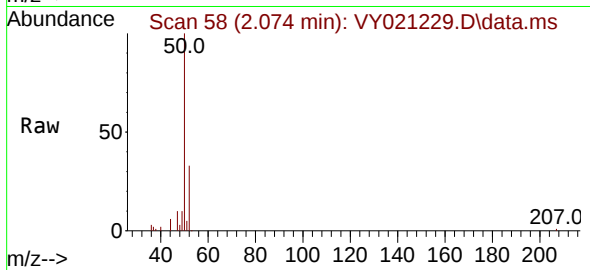
Tgt Ion: 85 Resp: 22090
Ion Ratio Lower Upper
85 100
87 30.7 17.1 51.3





#3
Chloromethane
Concen: 17.668 ug/l
RT: 2.074 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

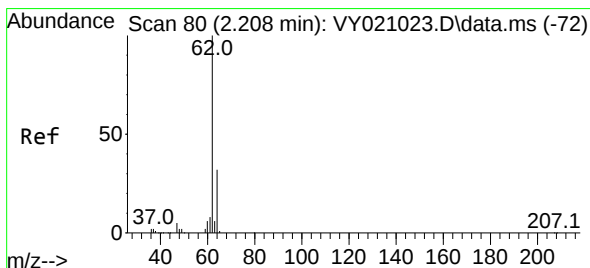
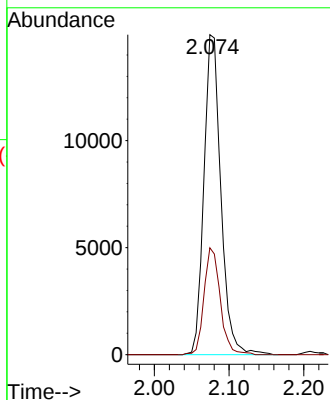
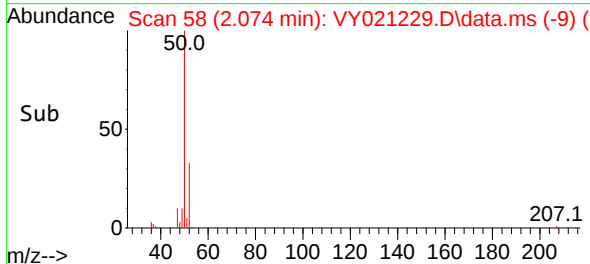
Instrument :
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ClientSampleId :
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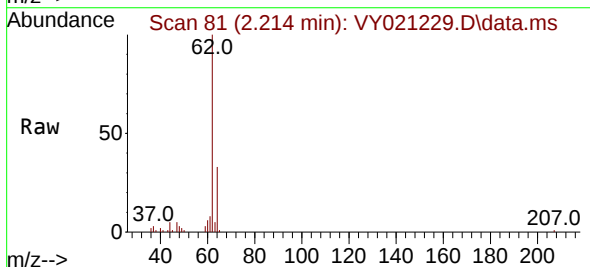
Tgt Ion: 50 Resp: 2355
Ion Ratio Lower Upper
50 100
52 33.4 26.7 40.1

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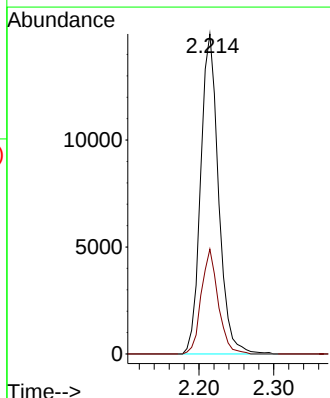
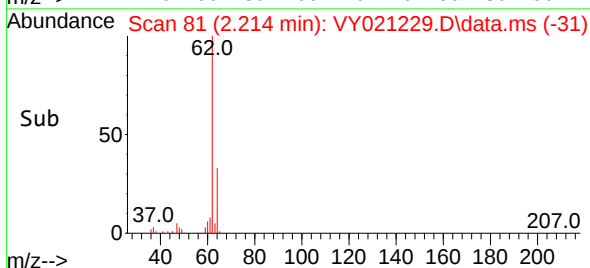
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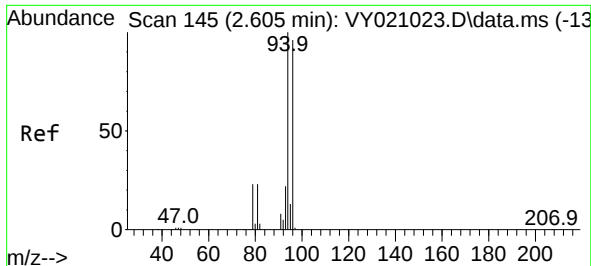


#4
Vinyl Chloride
Concen: 18.520 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30



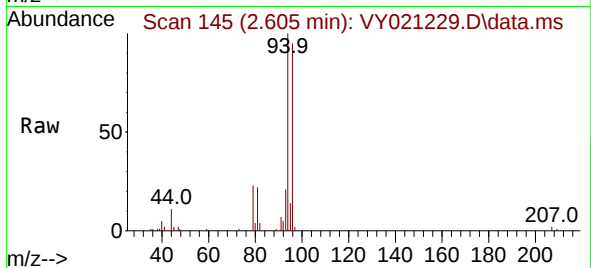
Tgt Ion: 62 Resp: 24851
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5





#5
Bromomethane
Concen: 18.725 ug/l
RT: 2.605 min Scan# 145
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

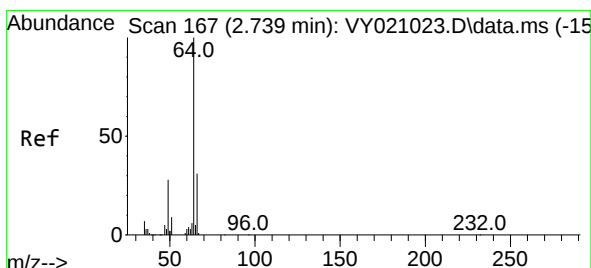
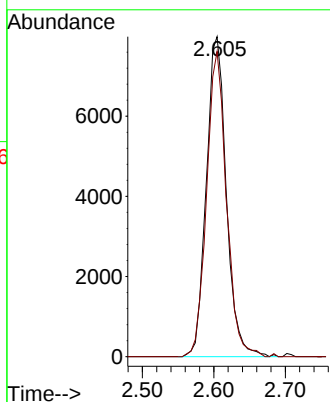
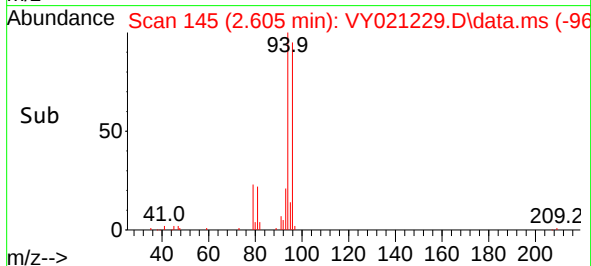
Instrument :
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Tgt Ion: 94 Resp: 15529
Ion Ratio Lower Upper
94 100
96 95.4 77.3 115.9

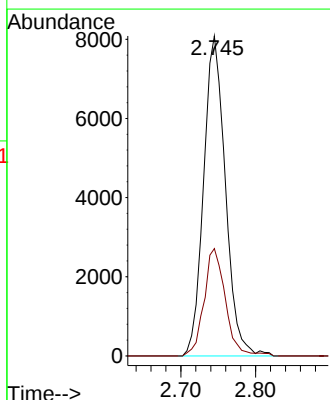
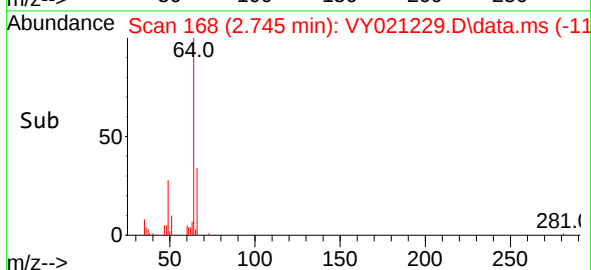
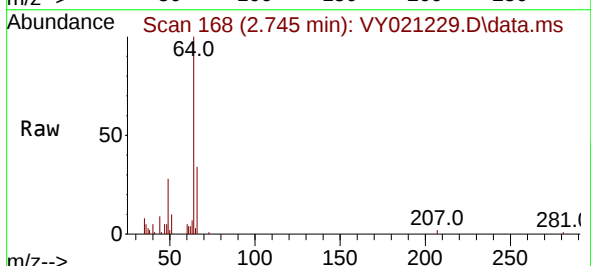
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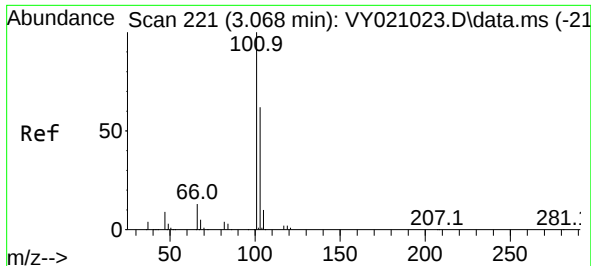
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#6
Chloroethane
Concen: 20.484 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

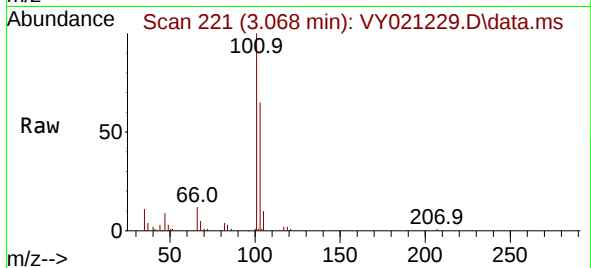
Tgt Ion: 64 Resp: 16362
Ion Ratio Lower Upper
64 100
66 33.5 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 20.501 ug/l
 RT: 3.068 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY021229.D
 Acq: 18 Feb 2025 13:30

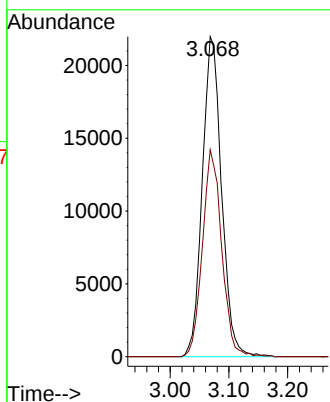
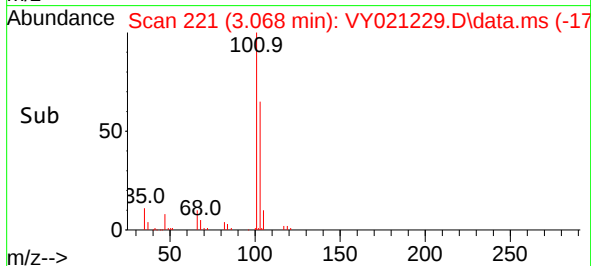
Instrument :
 MSVOA_Y
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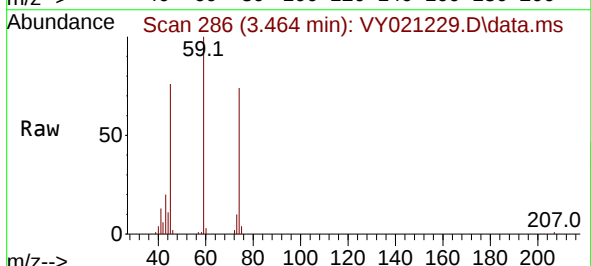
Tgt Ion:101 Resp: 50110
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.9 77.9

Manual Integrations
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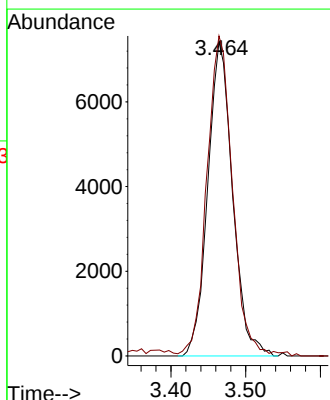
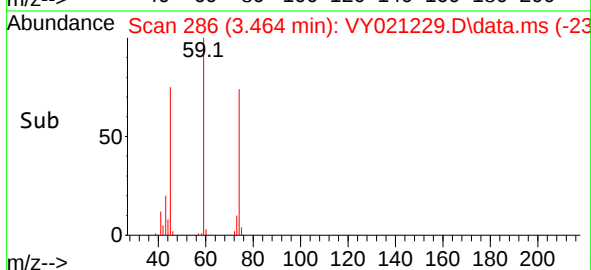
Reviewed By :Romaben Patel 02/19/2025
 Supervised By :Mahesh Dadoda 02/19/2025

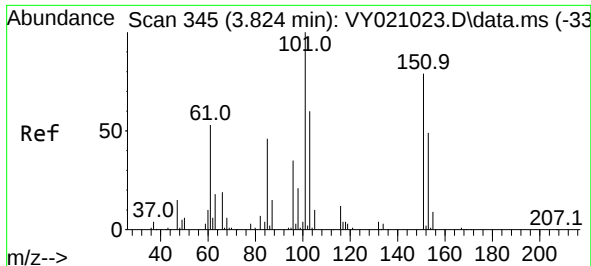


#8
 Diethyl Ether
 Concen: 22.377 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VY021229.D
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Tgt Ion: 74 Resp: 17077
 Ion Ratio Lower Upper
 74 100
 45 105.6 47.9 143.7





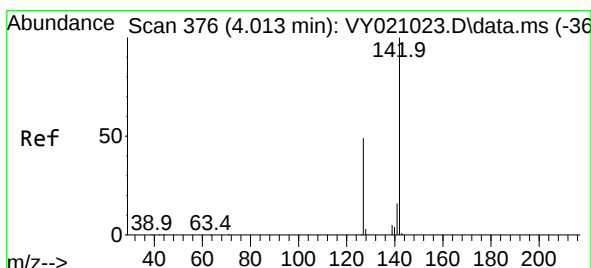
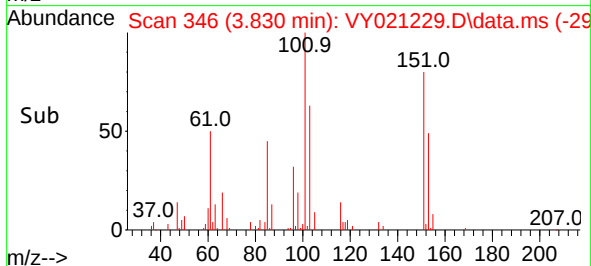
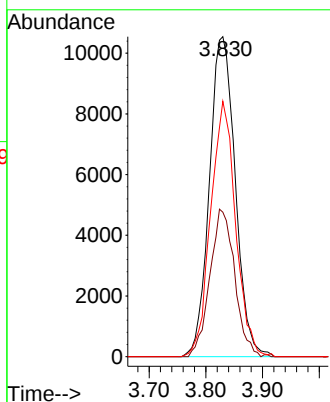
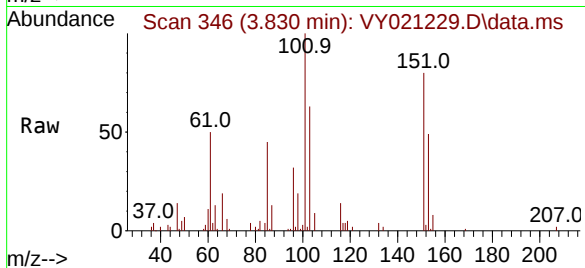
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.776 ug/l
RT: 3.830 min Scan# 345
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01

Tgt Ion:101 Resp: 33410
Ion Ratio Lower Upper
101 100
85 44.2 35.8 53.6
151 77.1 58.6 88.0

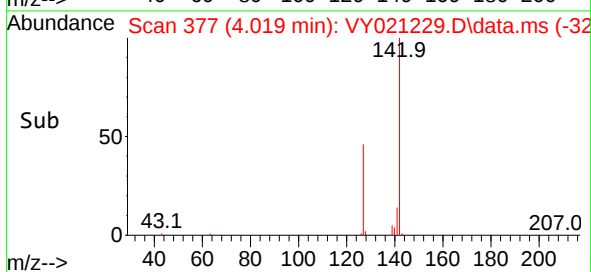
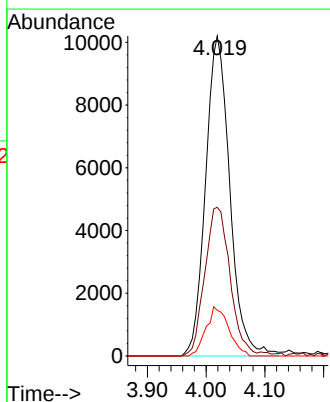
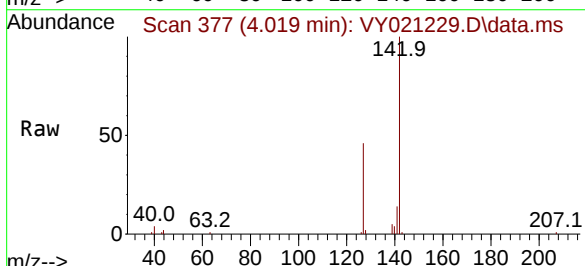
Manual Integrations
APPROVED

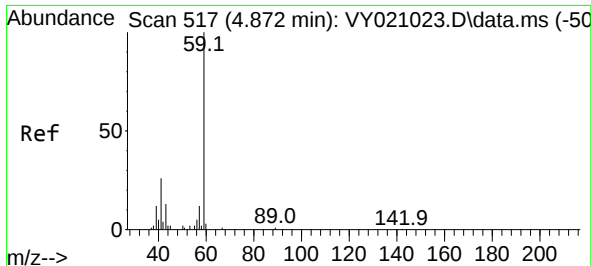
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#10
Methyl Iodide
Concen: 17.157 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Tgt Ion:142 Resp: 29244
Ion Ratio Lower Upper
142 100
127 48.3 35.1 52.7
141 14.4 11.8 17.6





#11

Tert butyl alcohol

Concen: 132.513 ug/l

RT: 4.885 min Scan# 517

Delta R.T. 0.012 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

Instrument :

MSVOA_Y

ClientSampleId :

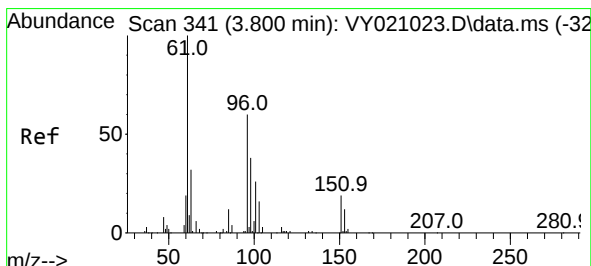
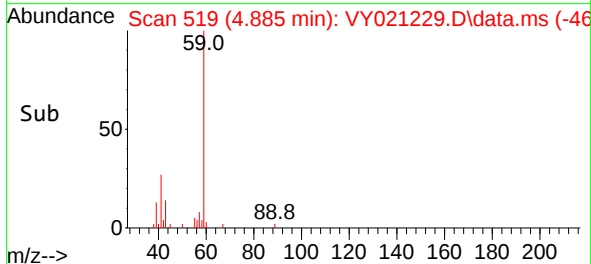
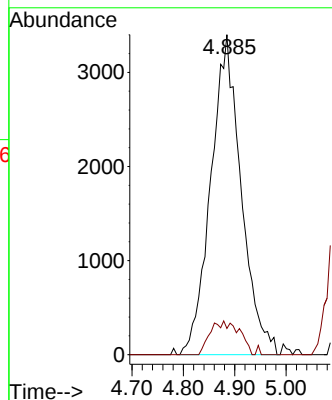
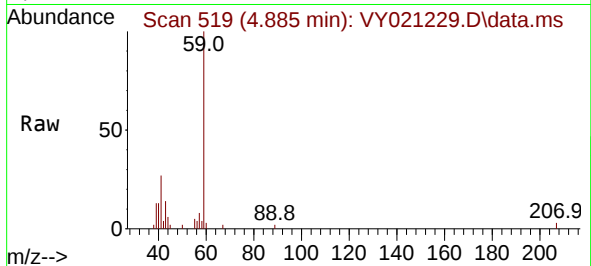
VY0218SBS01

Tgt Ion: 59 Resp: 13940
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025
 Supervised By :Mahesh Dadoda 02/19/2025



#12

1,1-Dichloroethene

Concen: 18.790 ug/l

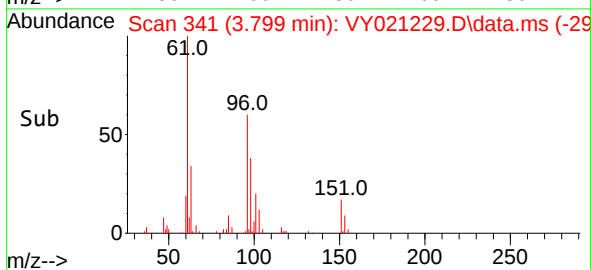
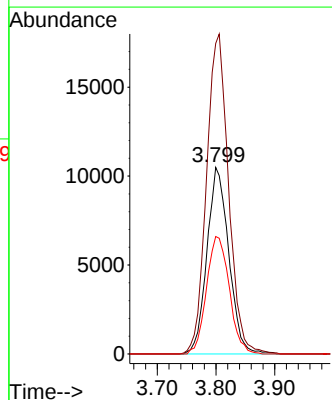
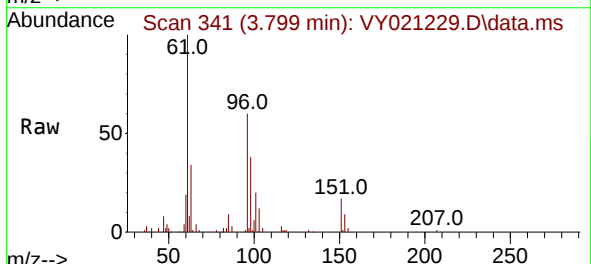
RT: 3.799 min Scan# 341

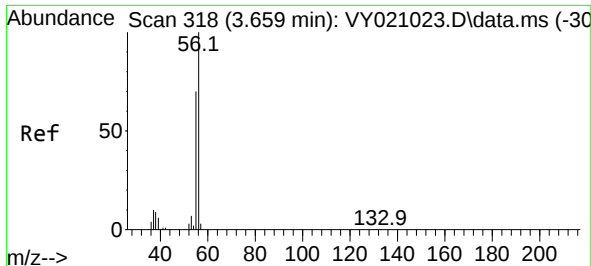
Delta R.T. -0.000 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

Tgt Ion: 96 Resp: 27156
 Ion Ratio Lower Upper
 96 100
 61 166.5 124.2 186.2
 98 63.0 52.6 79.0





#13

Acrolein

Concen: 85.406 ug/l

RT: 3.665 min Scan# 318

Delta R.T. 0.006 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0218SBS01

Tgt Ion: 56 Resp: 1384

Ion Ratio Lower Upper

56 100

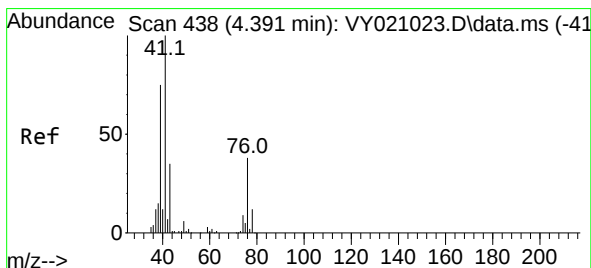
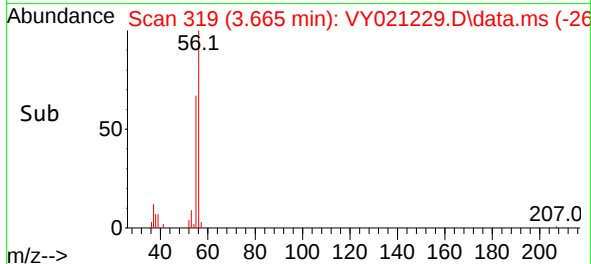
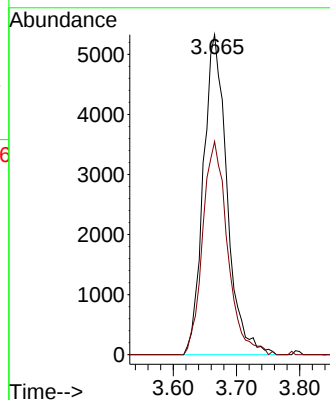
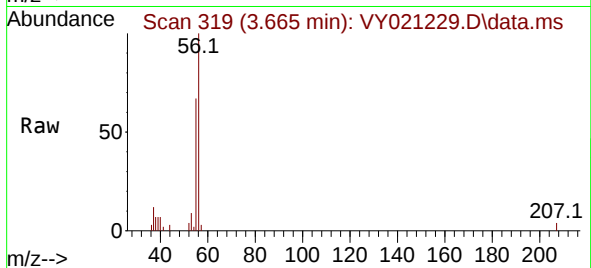
55 70.2 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#14

Allyl chloride

Concen: 21.357 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

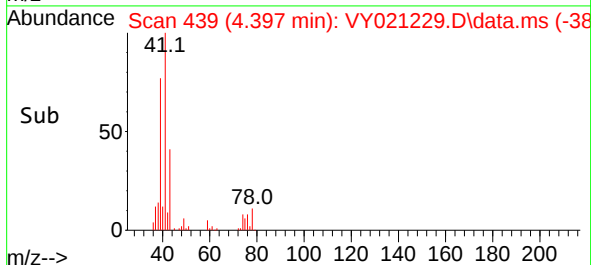
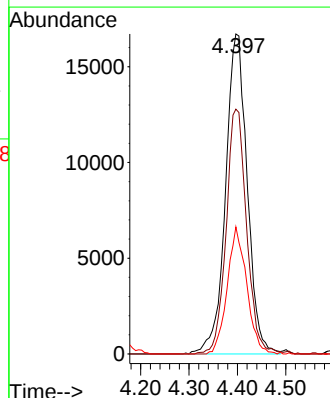
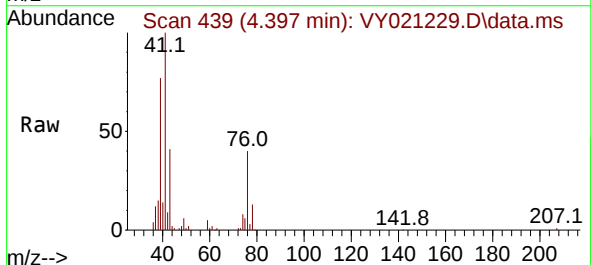
Tgt Ion: 41 Resp: 52020

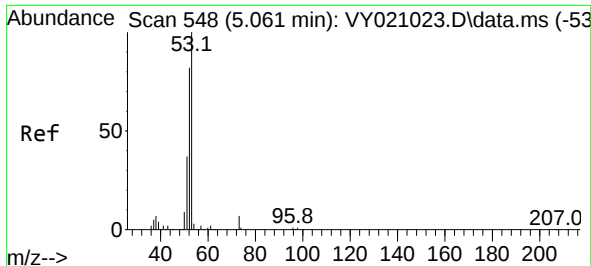
Ion Ratio Lower Upper

41 100

39 72.3 54.7 82.1

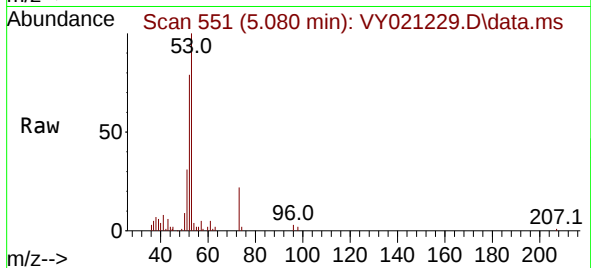
76 35.7 31.8 47.6





#15
Acrylonitrile
Concen: 136.812 ug/l
RT: 5.080 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

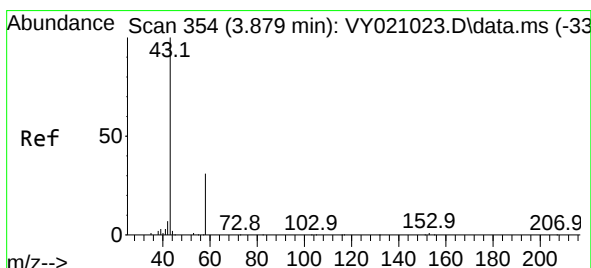
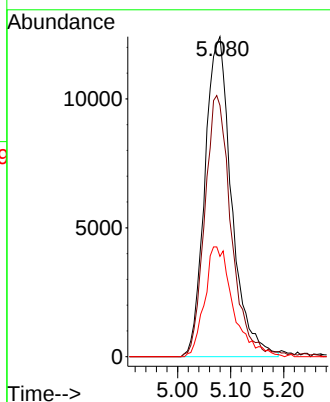
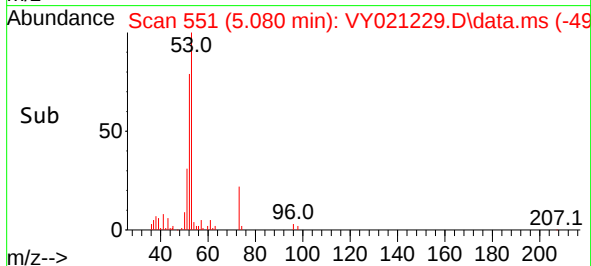
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



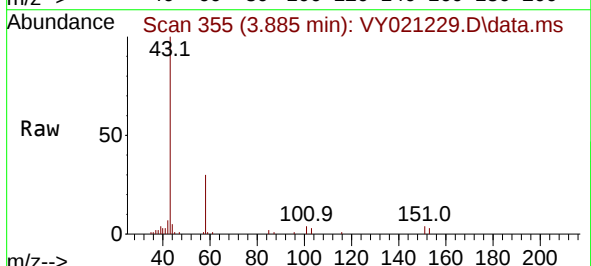
Tgt Ion: 53 Resp: 4347
Ion Ratio Lower Upper
53 100
52 80.9 65.1 97.7
51 36.5 29.0 43.4

Manual Integrations
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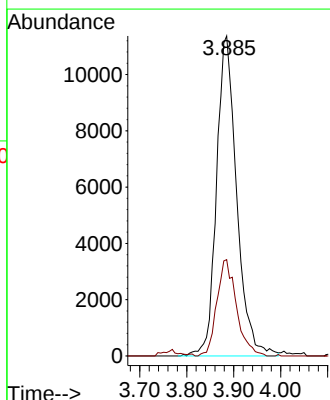
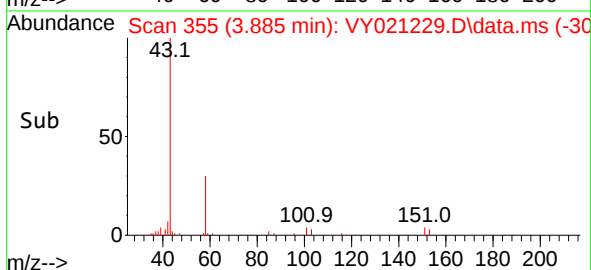
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#16
Acetone
Concen: 140.116 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30



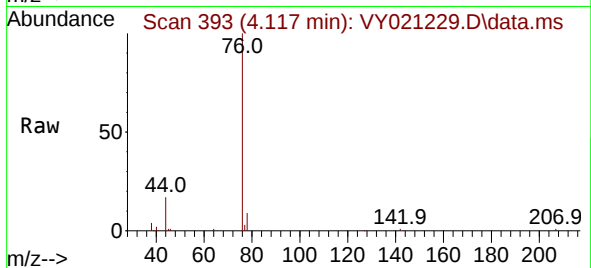
Tgt Ion: 43 Resp: 33935
Ion Ratio Lower Upper
43 100
58 29.6 26.6 39.8





#17
Carbon Disulfide
Concen: 11.542 ug/l
RT: 4.117 min Scan# 393
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

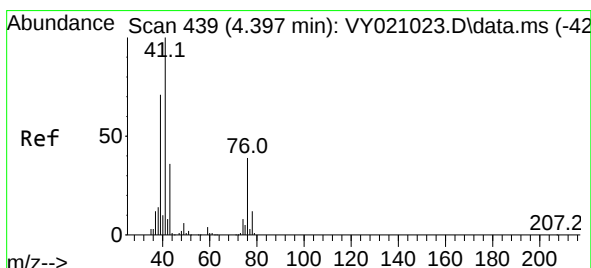
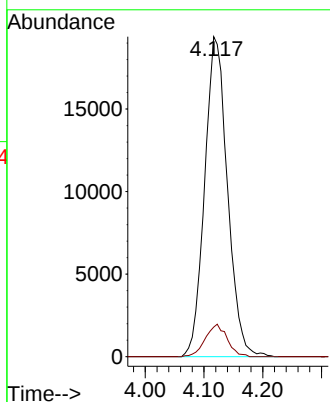
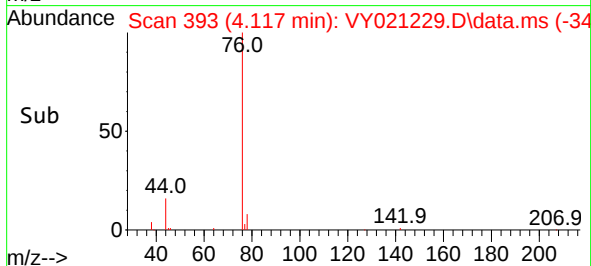
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



Tgt Ion: 76 Resp: 52310
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

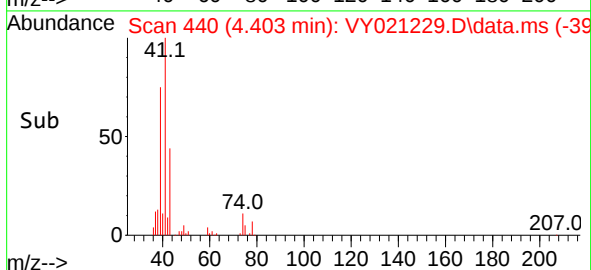
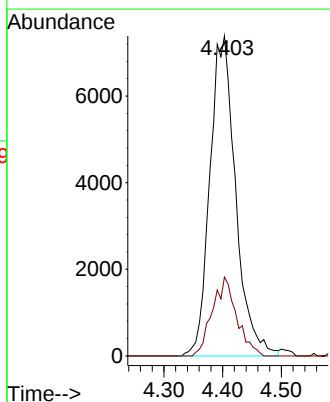
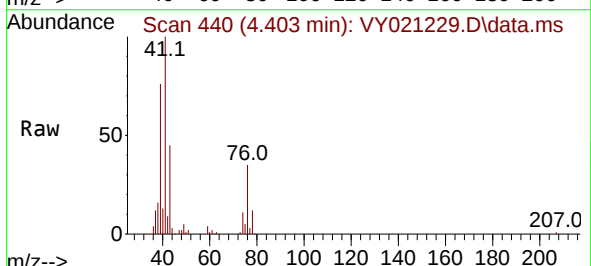
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#18
Methyl Acetate
Concen: 26.483 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

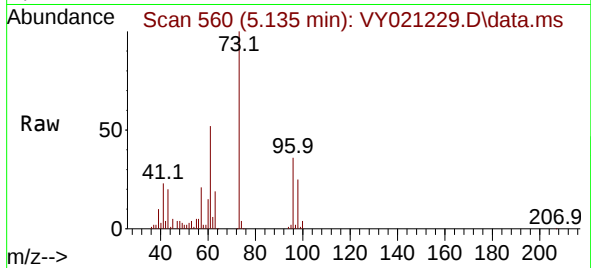
Tgt Ion: 43 Resp: 22516
Ion Ratio Lower Upper
43 100
74 23.2 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 25.274 ug/l
RT: 5.135 min Scan# 50
Delta R.T. 0.018 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

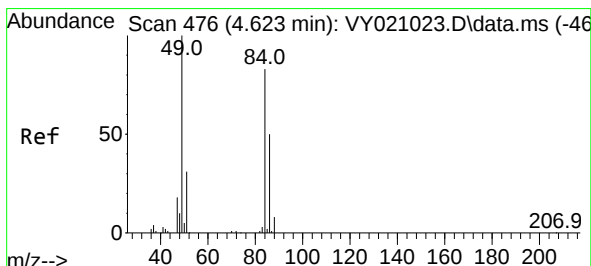
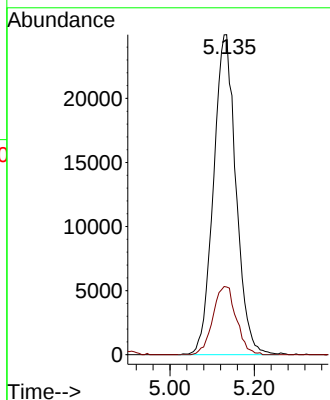
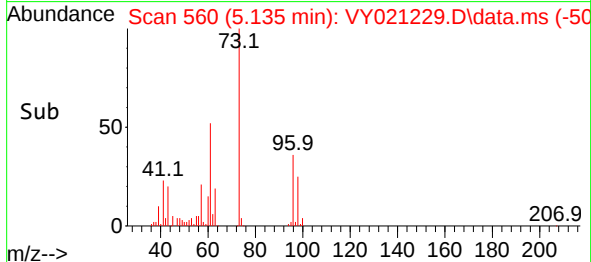
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



Tgt Ion: 73 Resp: 92324
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5

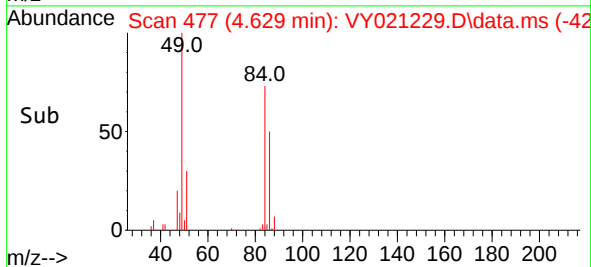
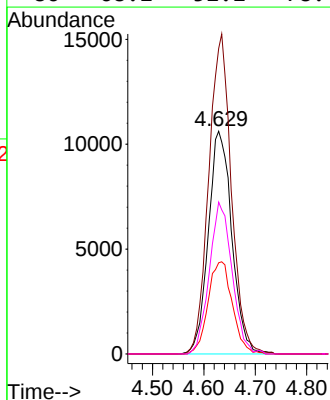
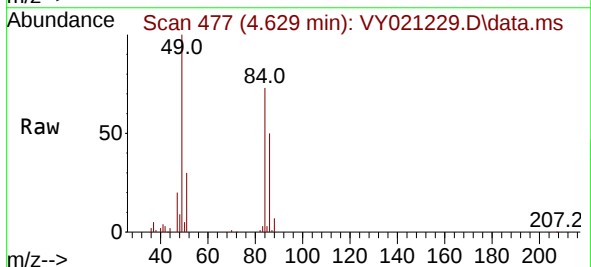
Manual Integrations
APPROVED

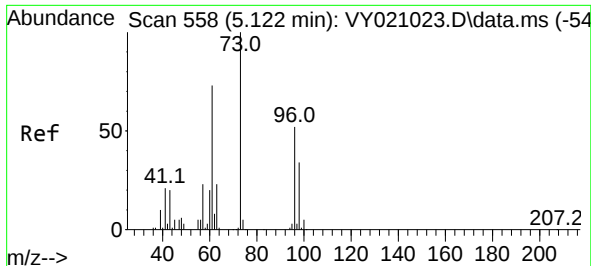
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#20
Methylene Chloride
Concen: 22.415 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

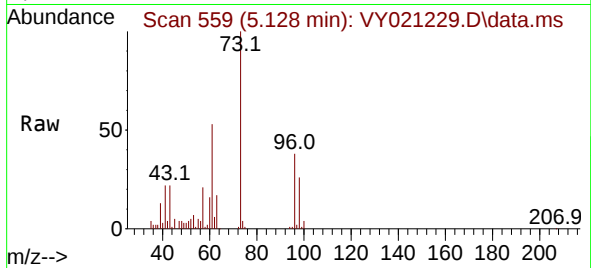
Tgt Ion: 84 Resp: 33748
Ion Ratio Lower Upper
84 100
49 137.1 95.2 142.8
51 41.0 29.9 44.9
86 68.2 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 18.360 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

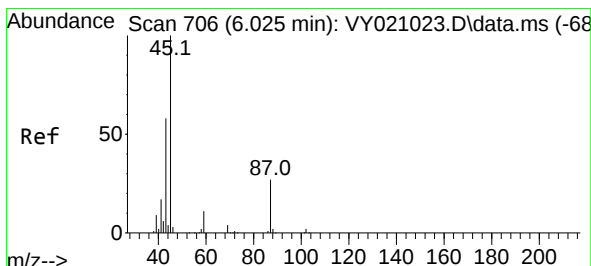
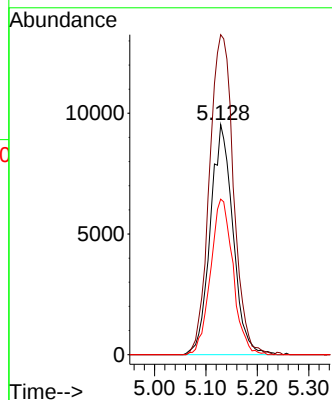
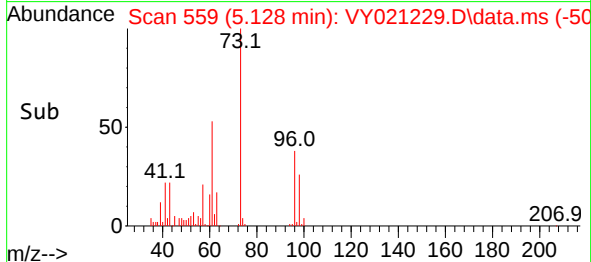
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



Tgt Ion: 96 Resp: 29209
Ion Ratio Lower Upper
96 100
61 139.1 104.6 156.8
98 67.6 50.9 76.3

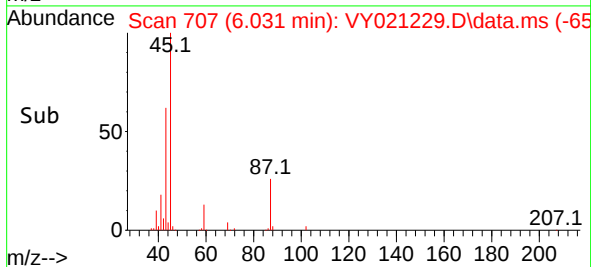
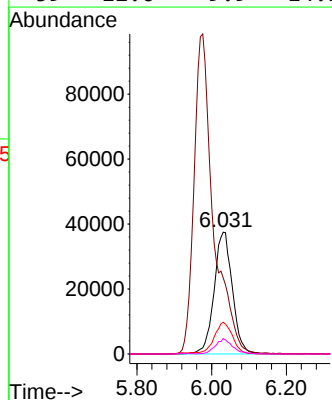
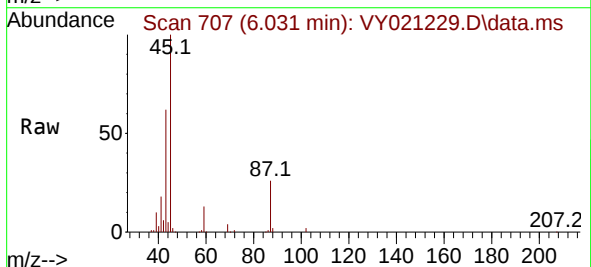
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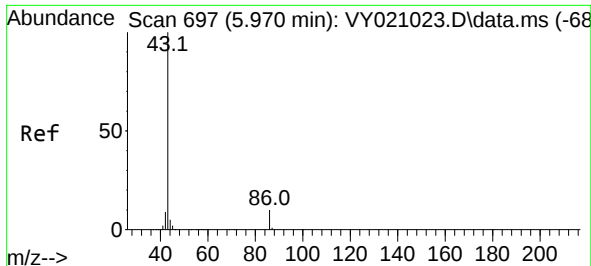
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#22
Diisopropyl ether
Concen: 25.353 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Tgt Ion: 45 Resp: 127290
Ion Ratio Lower Upper
45 100
43 61.8 46.8 70.2
87 26.0 22.2 33.2
59 12.6 9.9 14.9





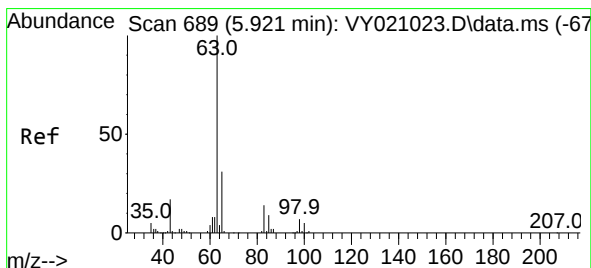
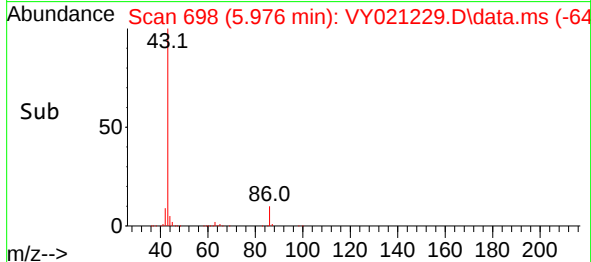
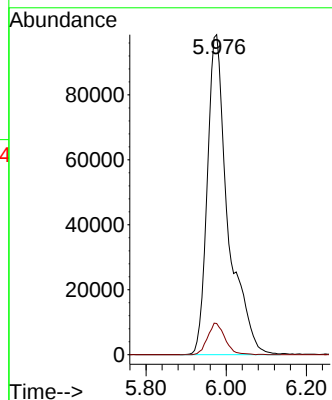
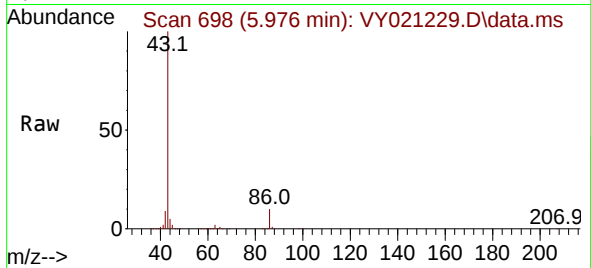
#23
 Vinyl Acetate
 Concen: 126.309 ug/l
 RT: 5.976 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY021229.D
 Acq: 18 Feb 2025 13:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0218SBSD01

Tgt Ion: 43 Resp: 35351
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.6 13.0

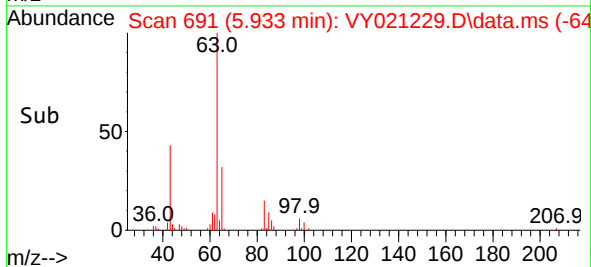
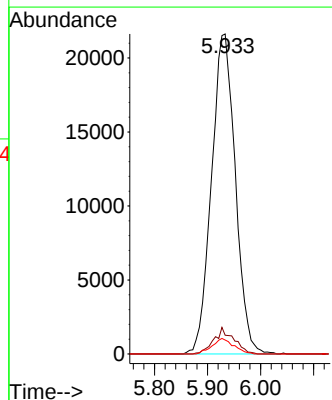
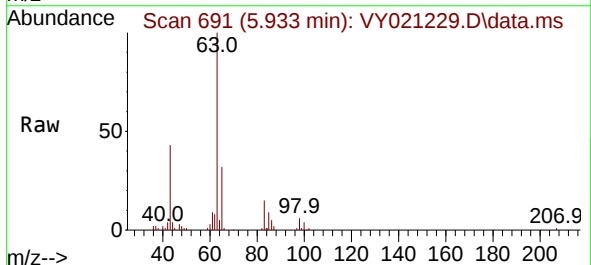
Manual Integrations
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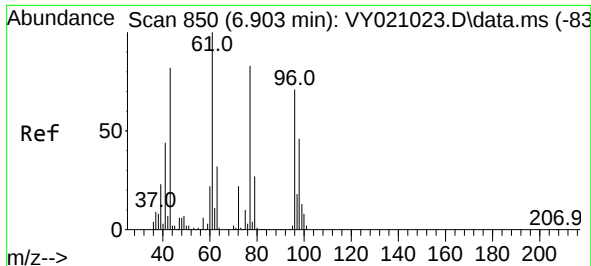
Reviewed By :Romaben Patel 02/19/2025
 Supervised By :Mahesh Dadoda 02/19/2025



#24
 1,1-Dichloroethane
 Concen: 22.972 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.012 min
 Lab File: VY021229.D
 Acq: 18 Feb 2025 13:30

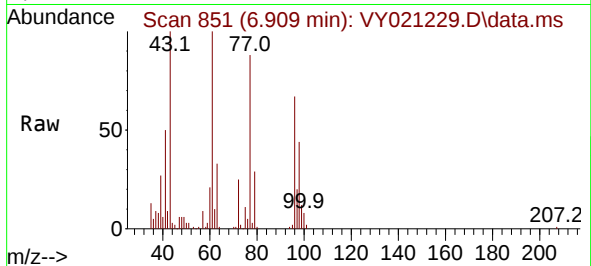
Tgt Ion: 63 Resp: 67572
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.8 11.4
 100 4.4 2.1 6.2





#25
2-Butanone
Concen: 140.203 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

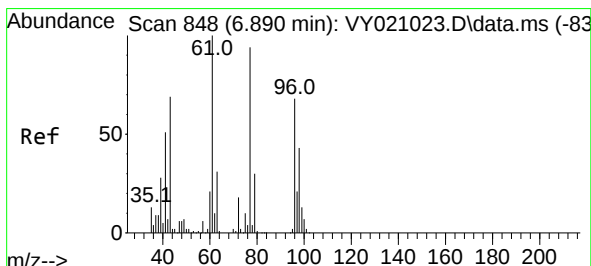
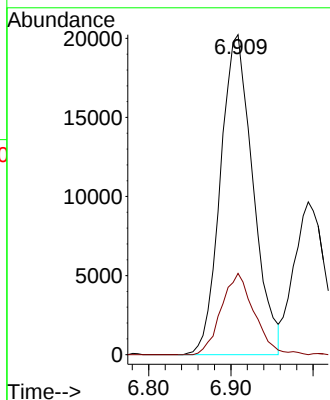
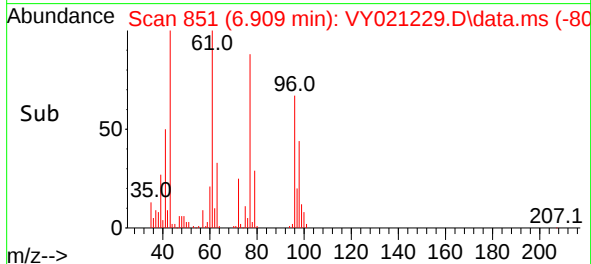
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



Tgt Ion: 43 Resp: 5579
Ion Ratio Lower Upper
43 100
72 25.4 21.4 32.2

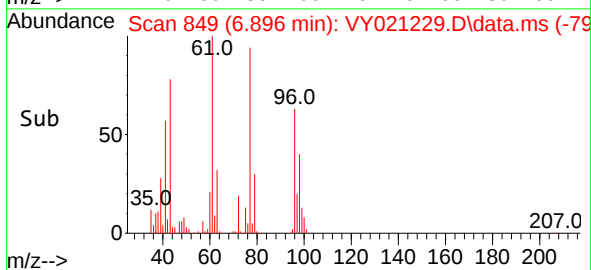
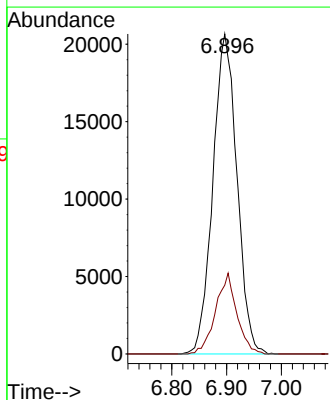
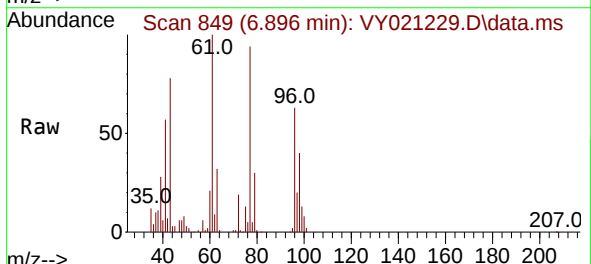
Manual Integrations
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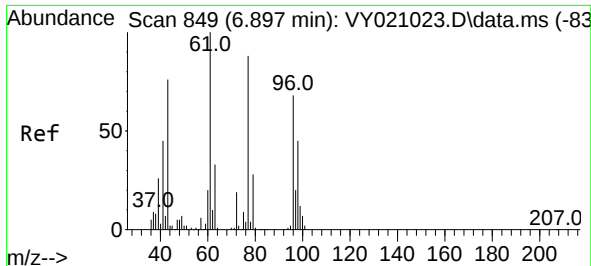
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#26
2,2-Dichloropropane
Concen: 23.129 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

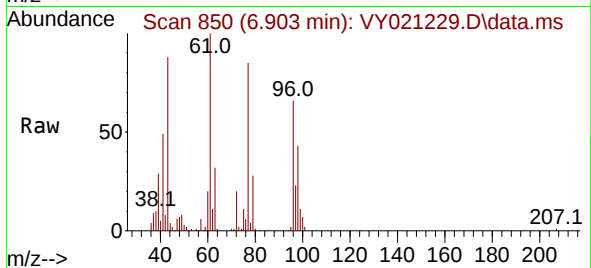
Tgt Ion: 77 Resp: 62951
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 22.022 ug/l
 RT: 6.903 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY021229.D
 Acq: 18 Feb 2025 13:30

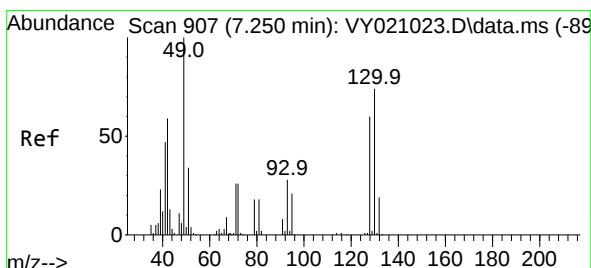
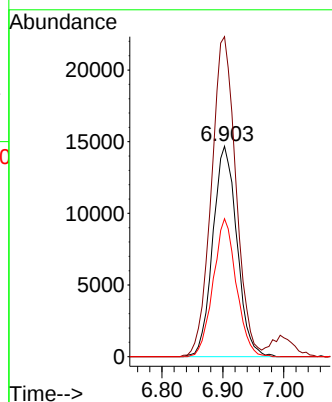
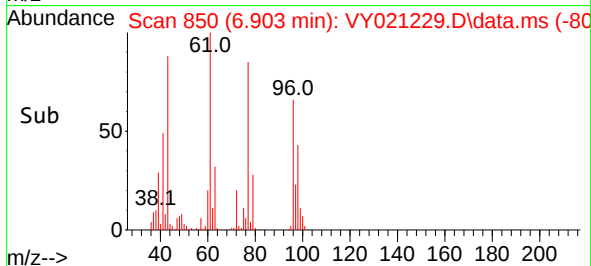
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0218SBSD01



Tgt Ion: 96 Resp: 40320
 Ion Ratio Lower Upper
 96 100
 61 154.9 0.0 278.8
 98 62.9 0.0 127.0

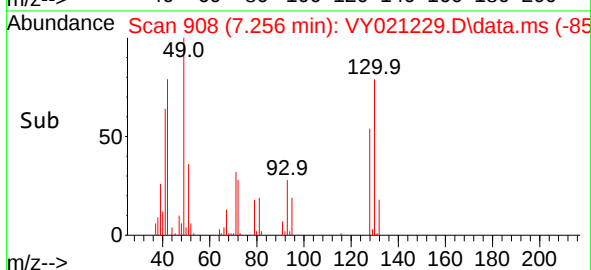
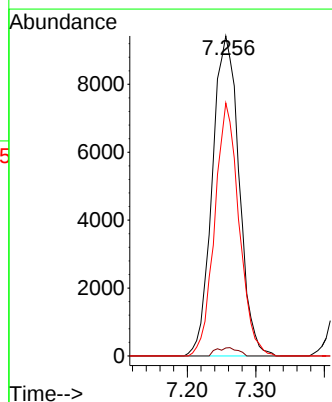
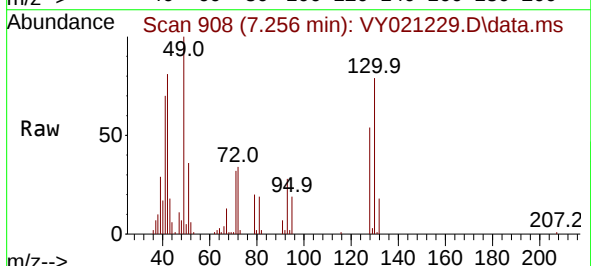
Manual Integrations
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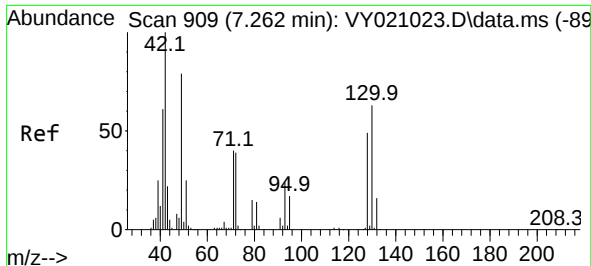
Reviewed By :Romaben Patel 02/19/2025
 Supervised By :Mahesh Dadoda 02/19/2025



#28
 Bromochloromethane
 Concen: 21.975 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: VY021229.D
 Acq: 18 Feb 2025 13:30

Tgt Ion: 49 Resp: 25561
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 71.9 59.8 89.8





#29

Tetrahydrofuran

Concen: 135.352 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

Instrument :

MSVOA_Y

ClientSampleId :

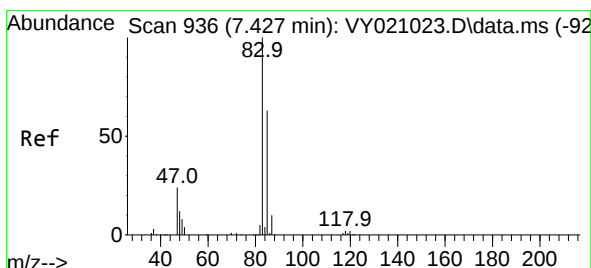
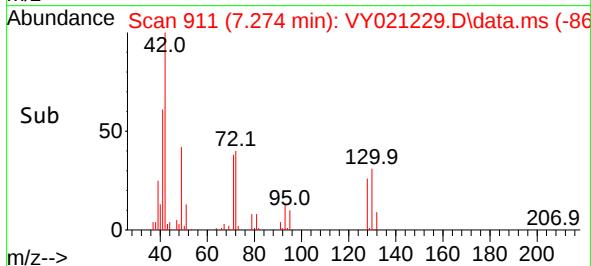
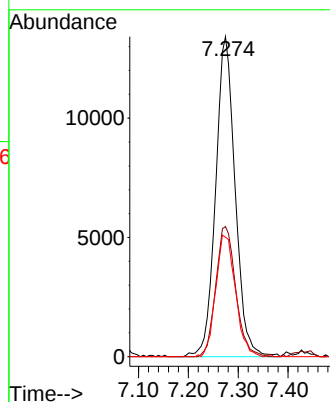
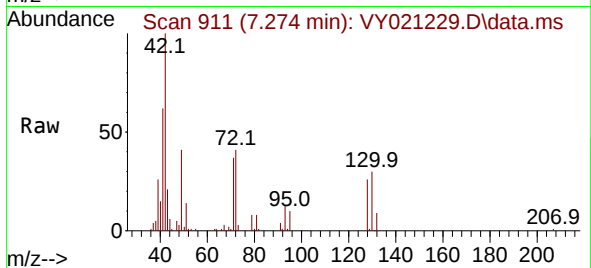
VY0218SBSD01

Tgt Ion:	42	Resp:	3645
Ion Ratio	Lower	Upper	
42	100		
72	41.6	36.6	54.8
71	38.4	33.8	50.6

Manual Integrations

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Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#30

Chloroform

Concen: 24.109 ug/l

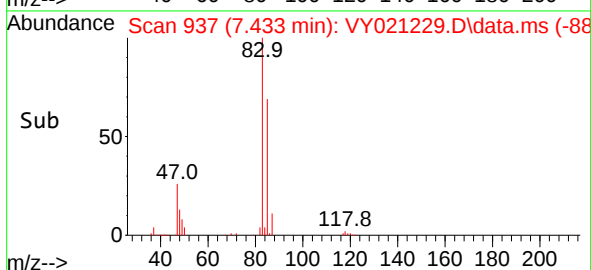
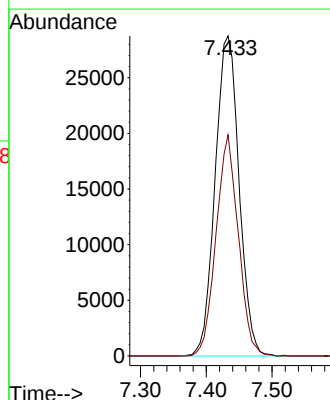
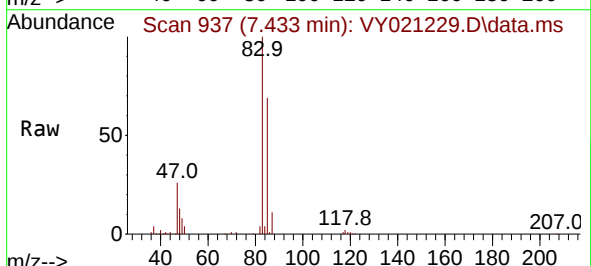
RT: 7.433 min Scan# 937

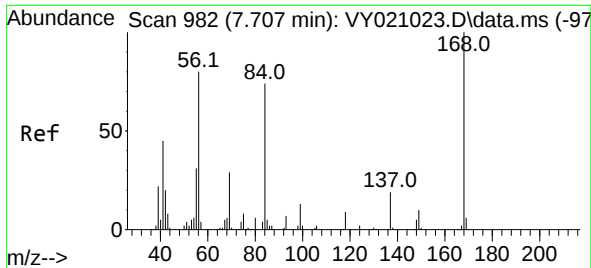
Delta R.T. 0.006 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

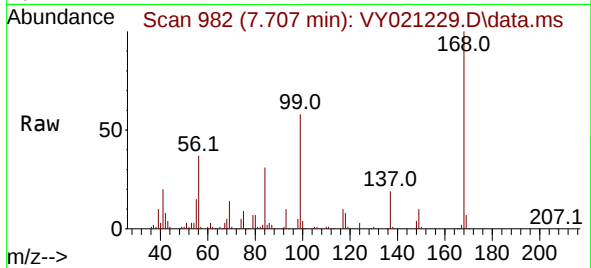
Tgt Ion:	83	Resp:	72843
Ion Ratio	Lower	Upper	
83	100		
85	69.1	51.2	76.8





#31
Cyclohexane
Concen: 18.217 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

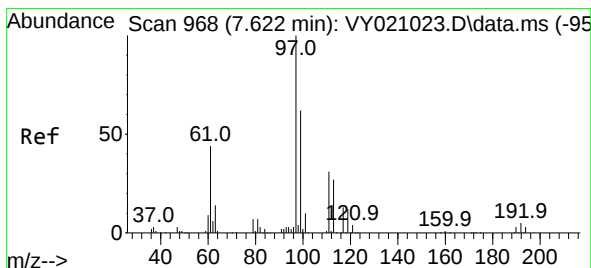
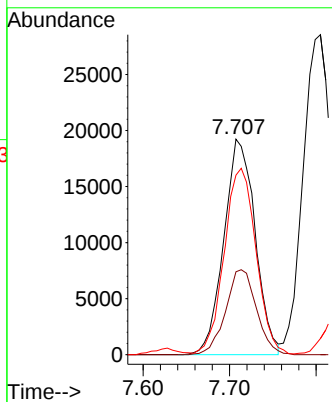
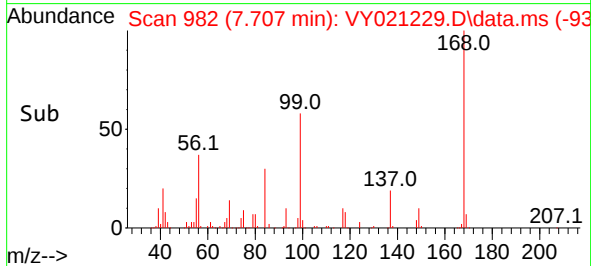
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



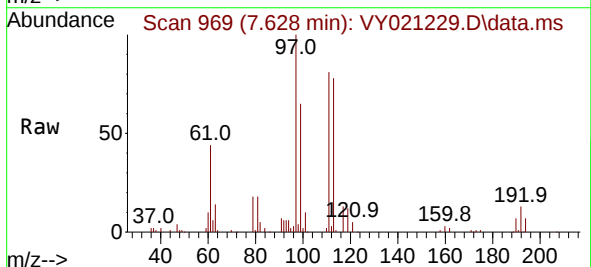
Tgt Ion: 56 Resp: 48250
Ion Ratio Lower Upper
56 100
69 38.5 27.0 40.6
84 81.9 71.8 107.6

Manual Integrations
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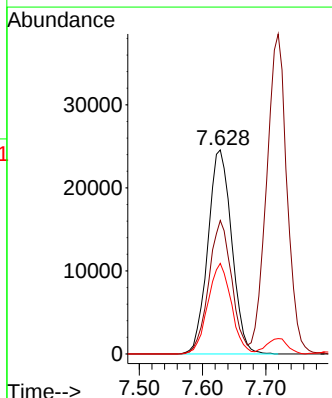
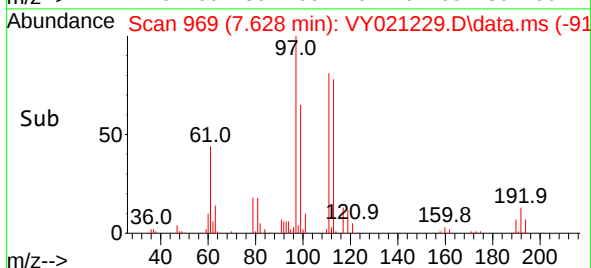
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#32
1,1,1-Trichloroethane
Concen: 22.901 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30



Tgt Ion: 97 Resp: 64332
Ion Ratio Lower Upper
97 100
99 62.9 51.2 76.8
61 43.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 54.350 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0218SBS01

Tgt Ion: 65 Resp: 84408

Ion Ratio Lower Upper

65 100

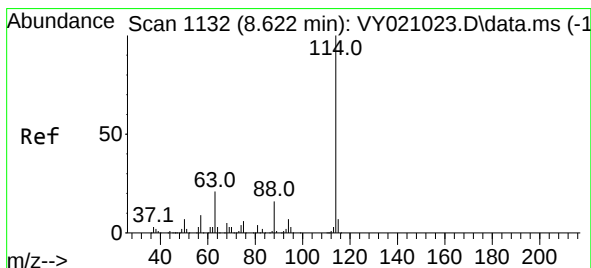
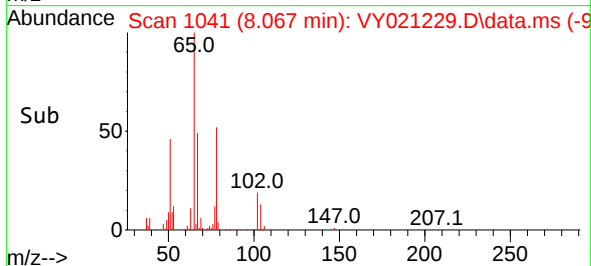
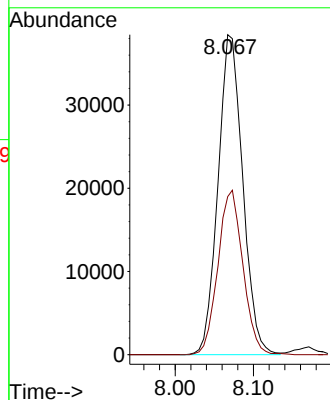
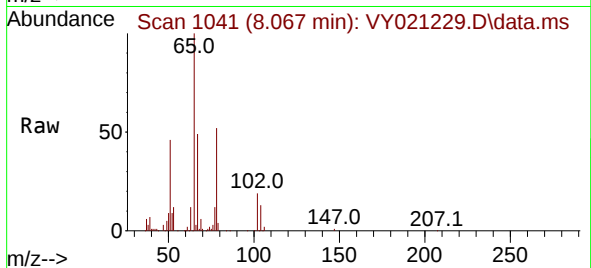
67 51.9 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

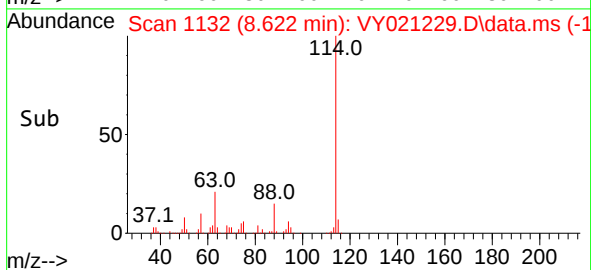
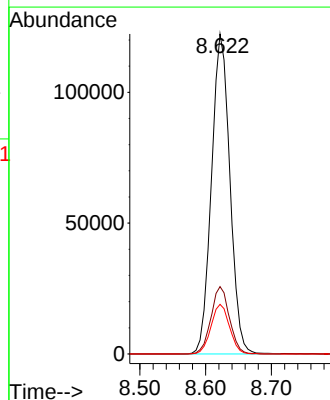
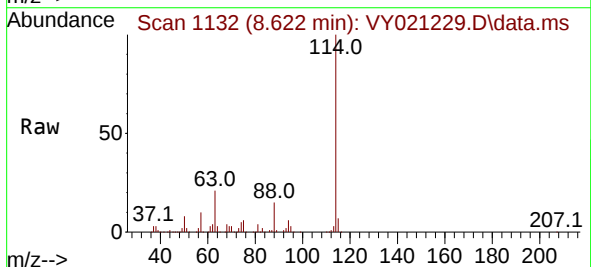
Tgt Ion:114 Resp: 238563

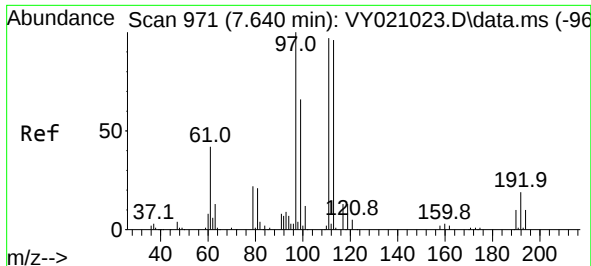
Ion Ratio Lower Upper

114 100

63 21.1 0.0 37.4

88 15.5 0.0 29.0





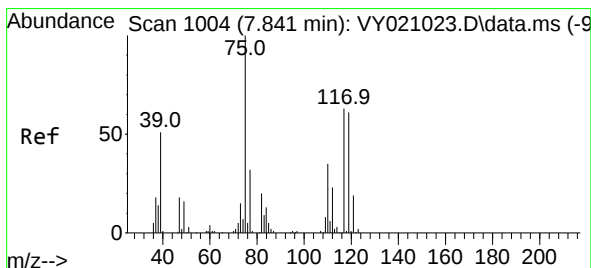
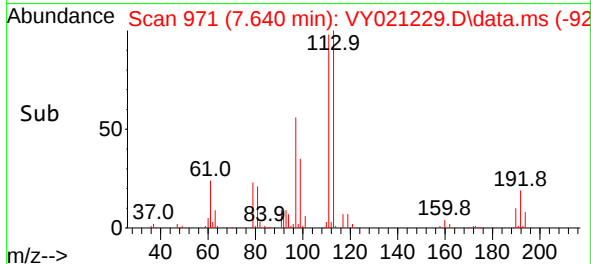
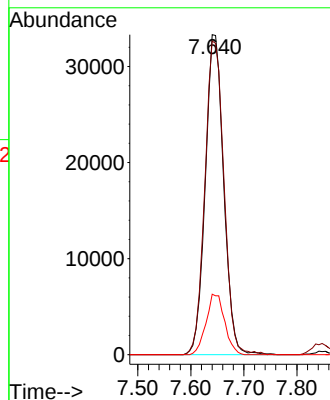
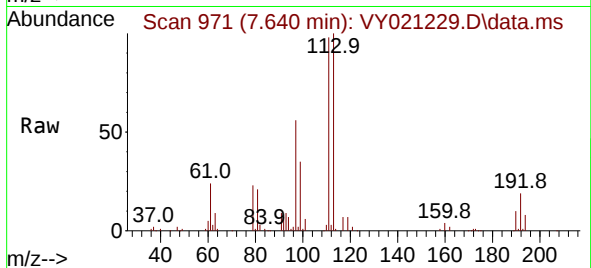
#35
Dibromofluoromethane
Concen: 52.414 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

Tgt Ion:113 Resp: 8013
Ion Ratio Lower Upper
113 100
111 101.8 83.8 125.6
192 19.1 14.5 21.7

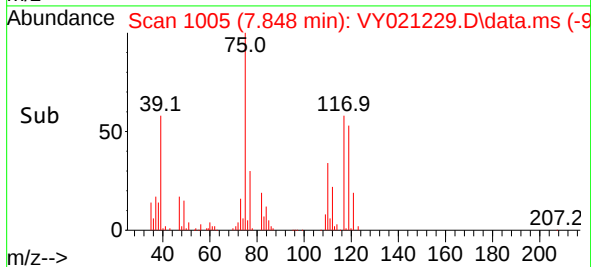
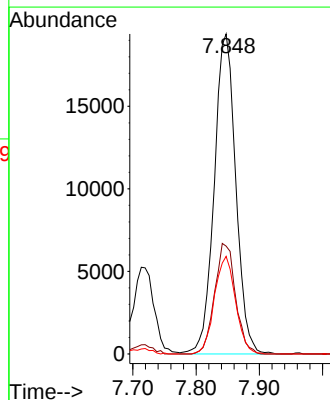
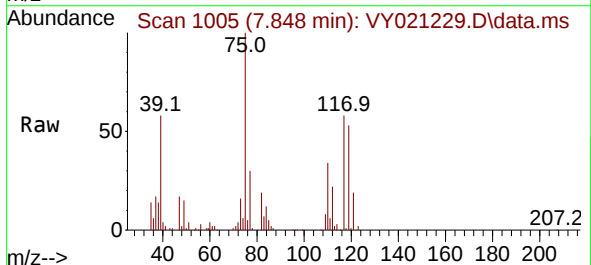
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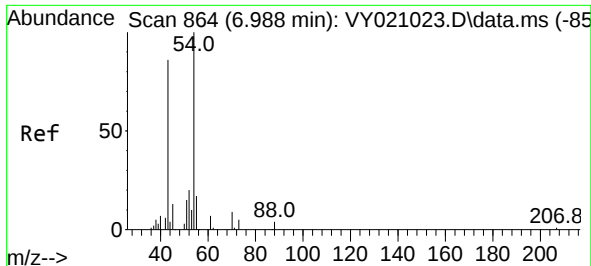
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#36
1,1-Dichloropropene
Concen: 20.255 ug/l
RT: 7.848 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Tgt Ion: 75 Resp: 45868
Ion Ratio Lower Upper
75 100
110 33.4 17.4 52.3
77 29.9 24.7 37.1





#37

Ethyl Acetate

Concen: 27.027 ug/l

RT: 6.994 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY021229.D

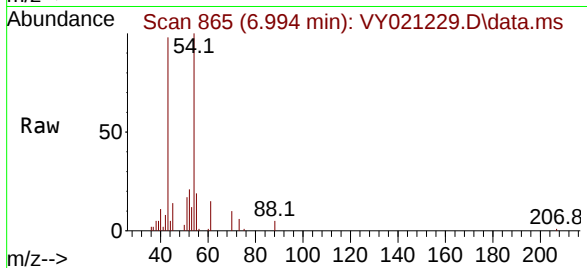
Acq: 18 Feb 2025 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0218SBSD01

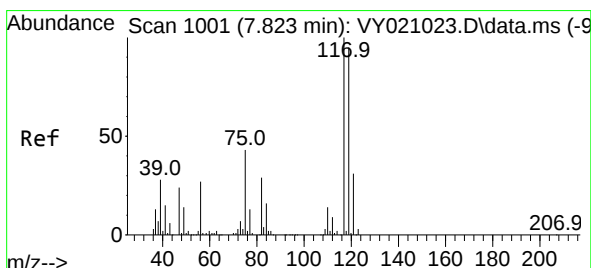
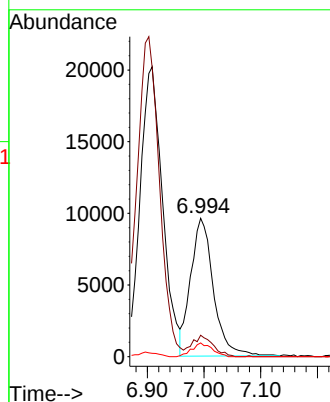
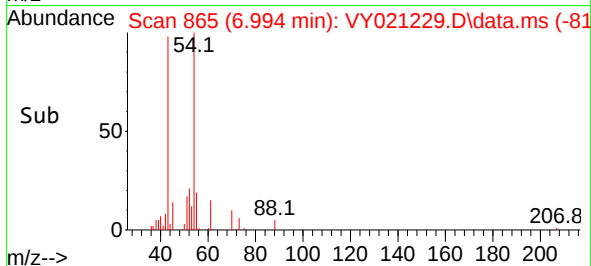


Tgt Ion:	43	Resp:	26849
Ion Ratio	Lower	Upper	
43	100		
61	14.3	11.0	16.6
70	8.8	8.1	12.1

Manual Integrations

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Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#38

Carbon Tetrachloride

Concen: 21.522 ug/l

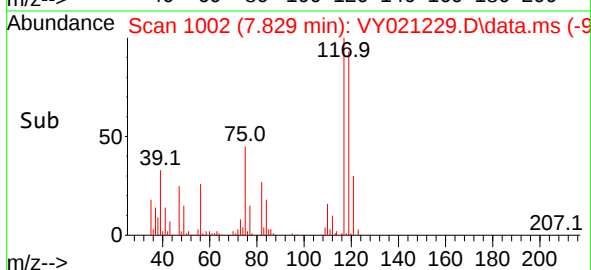
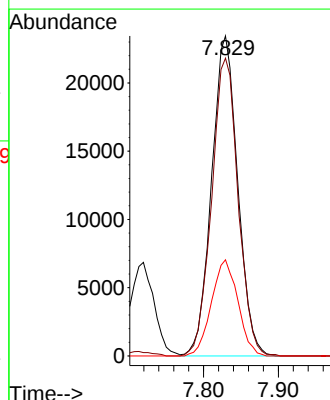
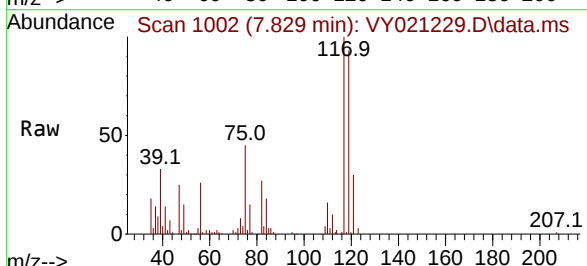
RT: 7.829 min Scan# 1002

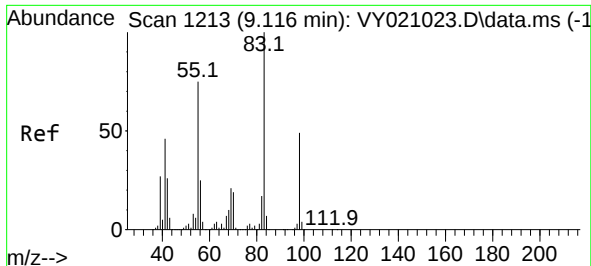
Delta R.T. 0.006 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

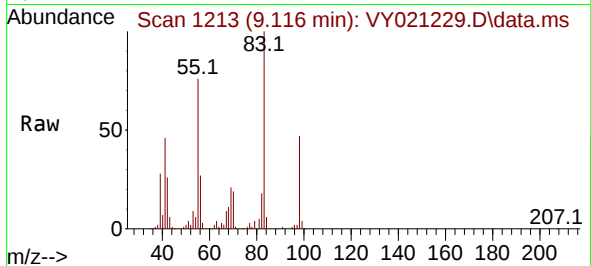
Tgt Ion:	117	Resp:	56946
Ion Ratio	Lower	Upper	
117	100		
119	93.0	76.0	114.0
121	30.1	24.2	36.2





#39
Methylcyclohexane
Concen: 18.090 ug/l
RT: 9.116 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

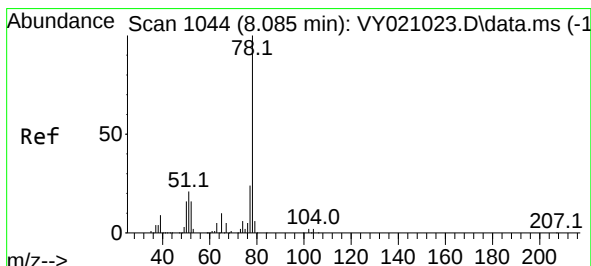
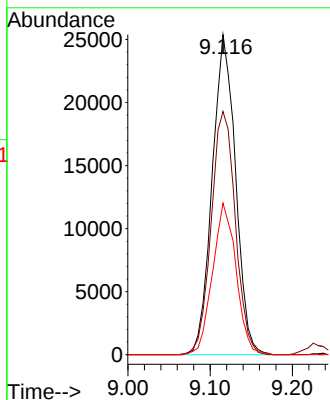
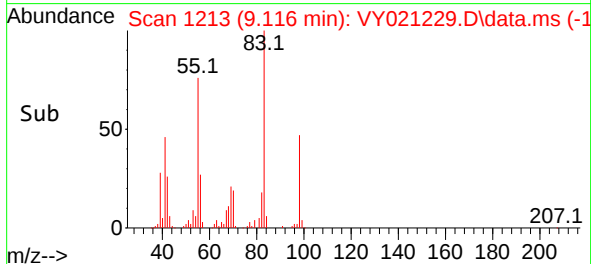
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



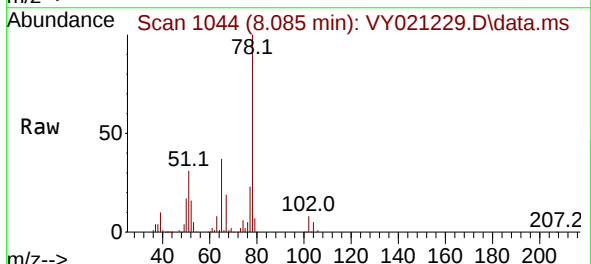
Tgt Ion: 83 Resp: 50108
Ion Ratio Lower Upper
83 100
55 76.0 59.7 89.5
98 47.4 38.0 57.0

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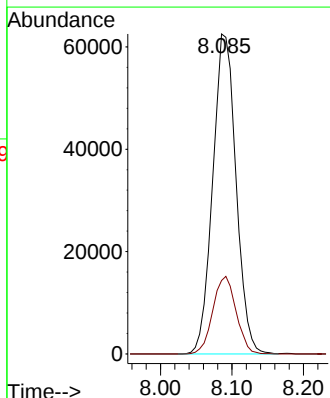
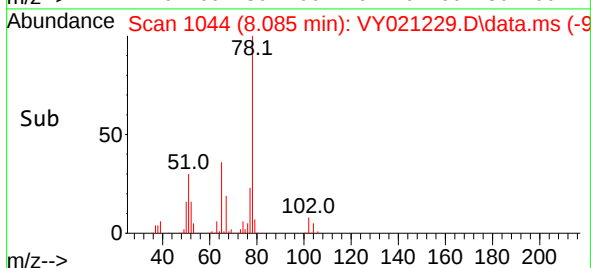
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

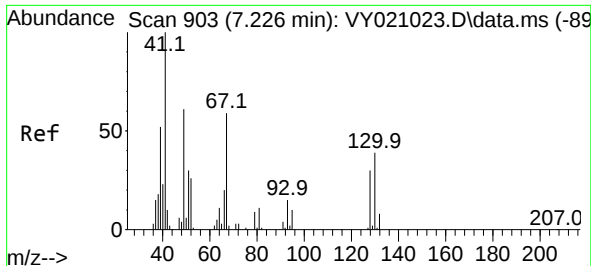


#40
Benzene
Concen: 21.321 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30



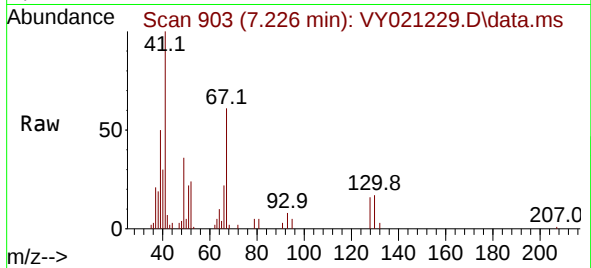
Tgt Ion: 78 Resp: 141692
Ion Ratio Lower Upper
78 100
77 22.9 18.8 28.2





#41
Methacrylonitrile
Concen: 24.250 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

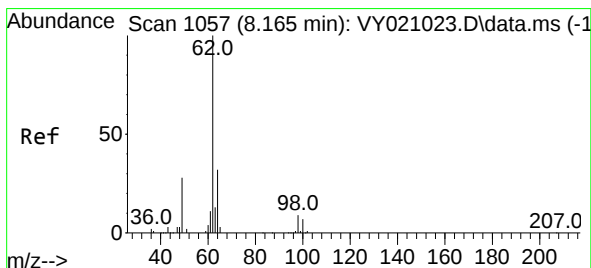
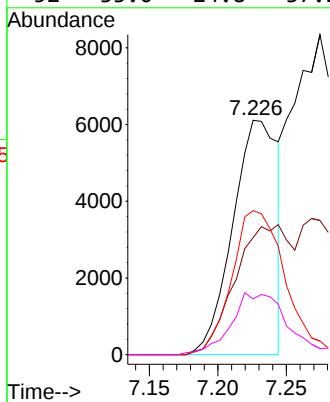
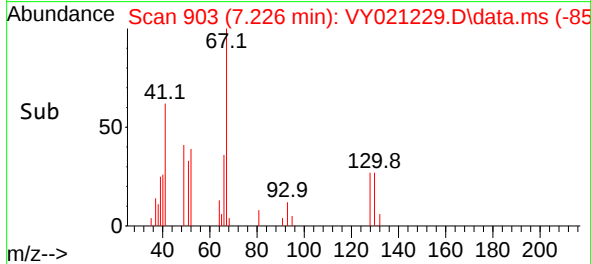
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



Tgt Ion: 41 Resp: 1393
Ion Ratio Lower Upper
41 100
39 0.0 41.9 62.9
67 73.7 59.8 89.6
52 33.0 24.8 37.2

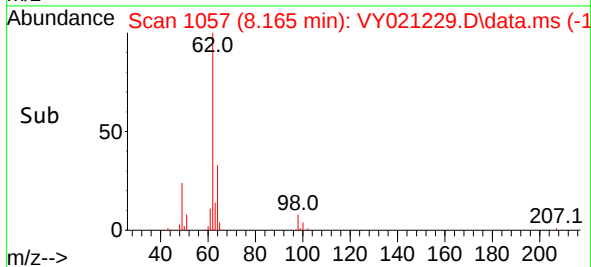
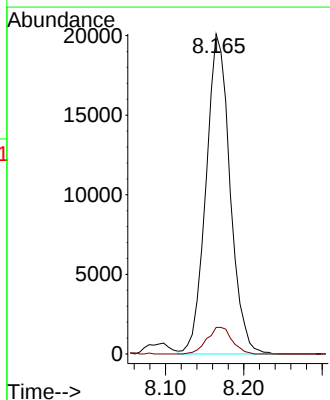
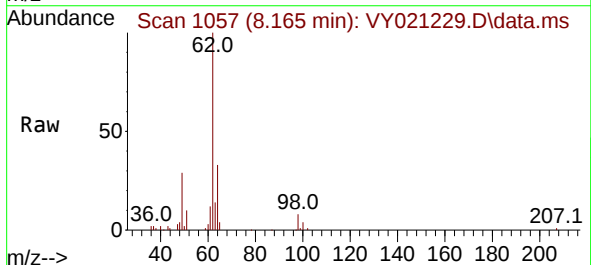
Manual Integrations
APPROVED

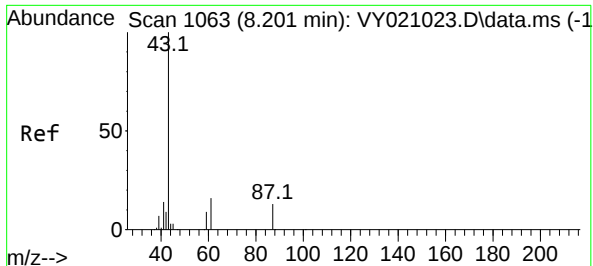
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#42
1,2-Dichloroethane
Concen: 23.239 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

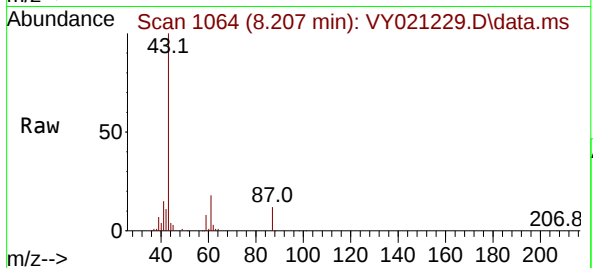
Tgt Ion: 62 Resp: 42840
Ion Ratio Lower Upper
62 100
98 8.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 26.714 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

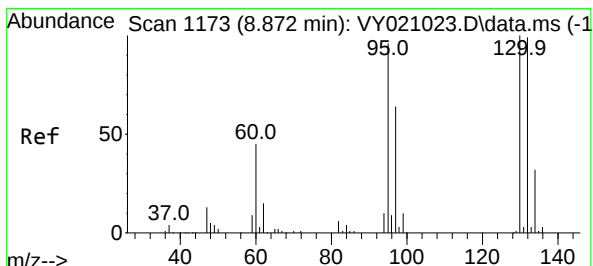
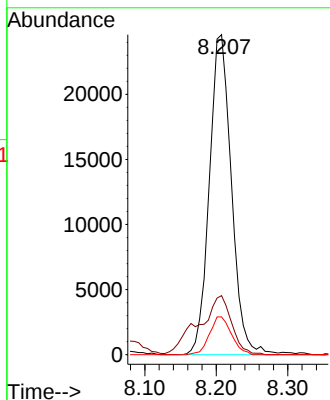
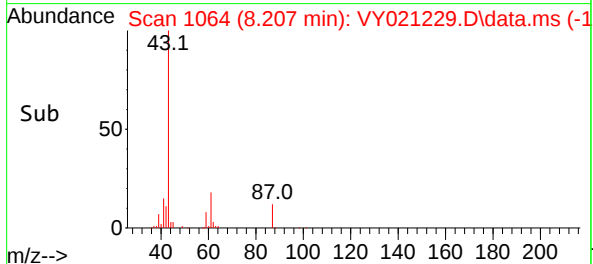
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



Tgt Ion: 43 Resp: 5273
Ion Ratio Lower Upper
43 100
61 27.6 24.8 37.2
87 11.7 10.7 16.1

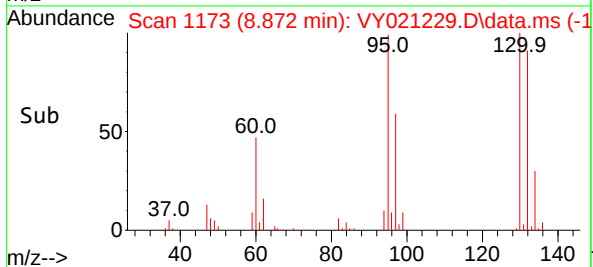
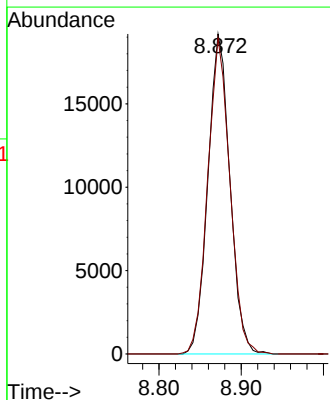
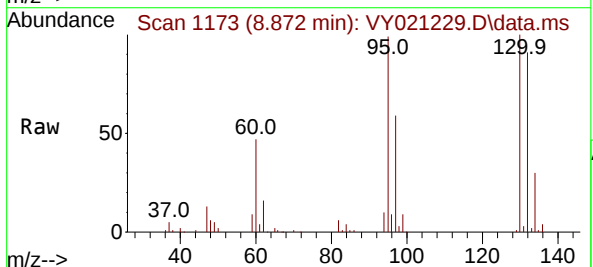
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#44
Trichloroethene
Concen: 20.807 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Tgt Ion:130 Resp: 35724
Ion Ratio Lower Upper
130 100
95 98.7 0.0 203.8





#45

1,2-Dichloropropane

Concen: 23.571 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.006 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0218SBS01

Tgt Ion: 63 Resp: 37179

Ion Ratio Lower Upper

63 100

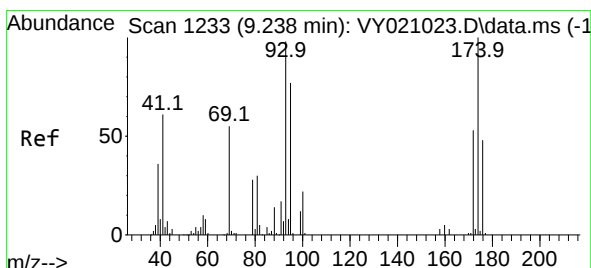
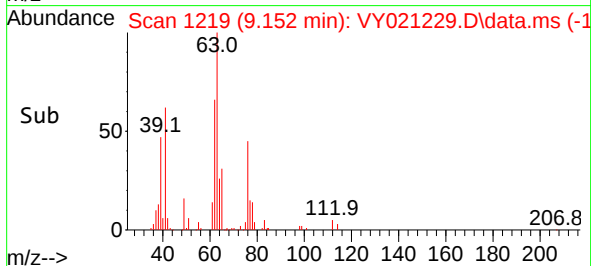
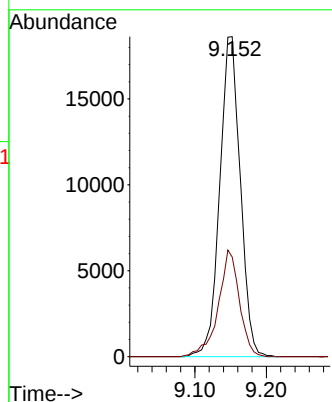
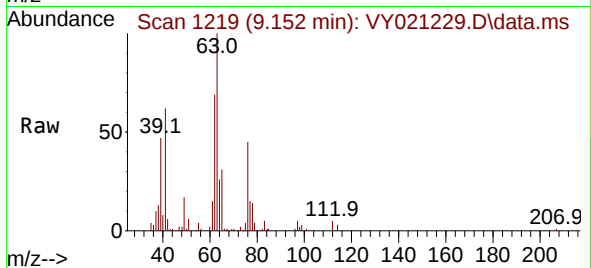
65 31.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#46

Dibromomethane

Concen: 22.884 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

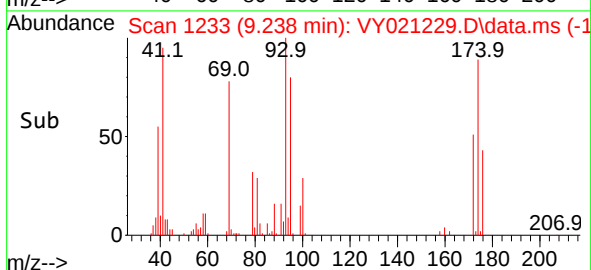
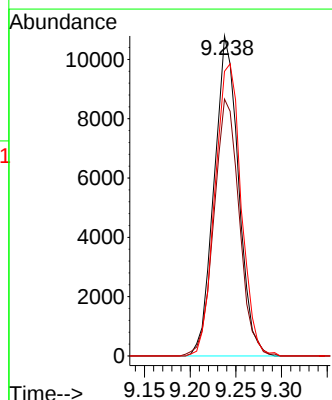
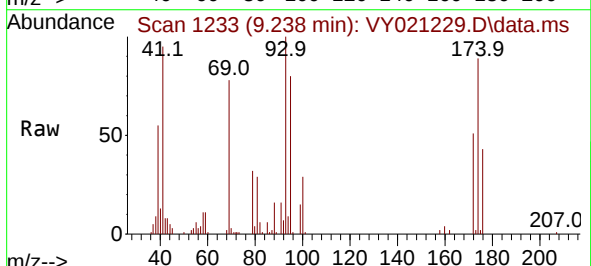
Tgt Ion: 93 Resp: 19985

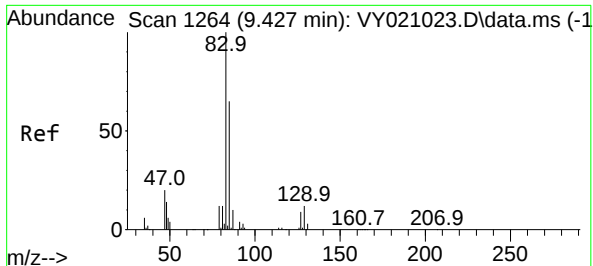
Ion Ratio Lower Upper

93 100

95 83.2 66.6 99.8

174 98.3 73.8 110.6





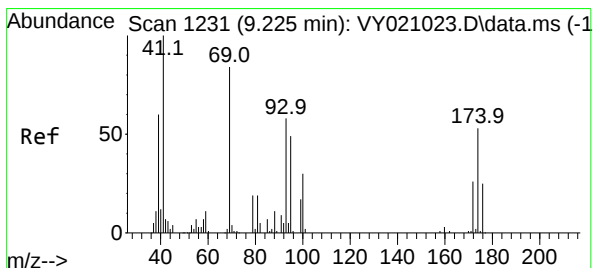
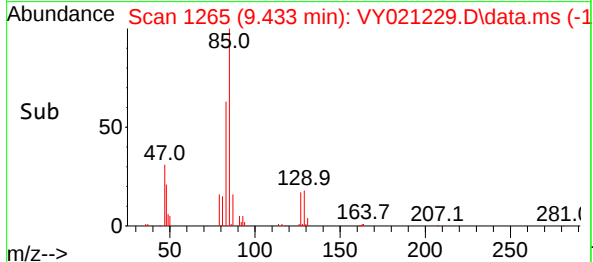
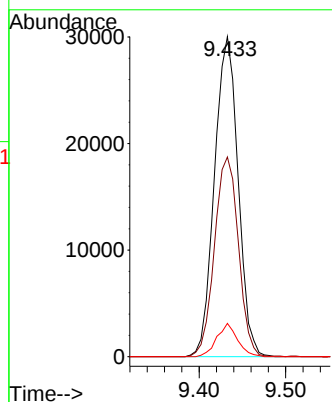
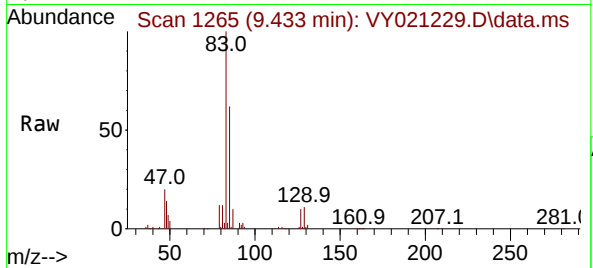
#47
Bromodichloromethane
Concen: 24.264 ug/l
RT: 9.433 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01

Tgt Ion: 83 Resp: 5683
Ion Ratio Lower Upper
83 100
85 62.4 53.2 79.8
127 10.4 6.4 9.6

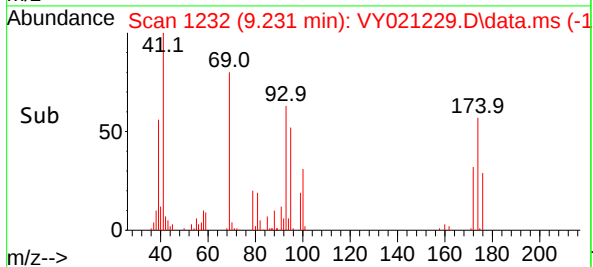
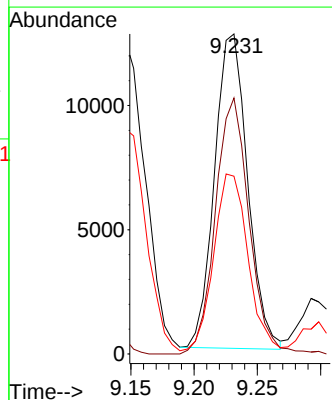
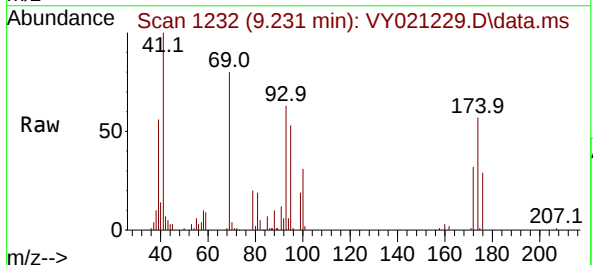
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#48
Methyl methacrylate
Concen: 25.607 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Tgt Ion: 41 Resp: 23025
Ion Ratio Lower Upper
41 100
69 83.0 72.1 108.1
39 59.7 42.8 64.2





#49

1,4-Dioxane

Concen: 551.163 ug/l

RT: 9.244 min Scan# 1234

Delta R.T. 0.012 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0218SBSD01

Tgt Ion: 88 Resp: 448

Ion Ratio Lower Upper

88 100

43 35.7 28.2 42.4

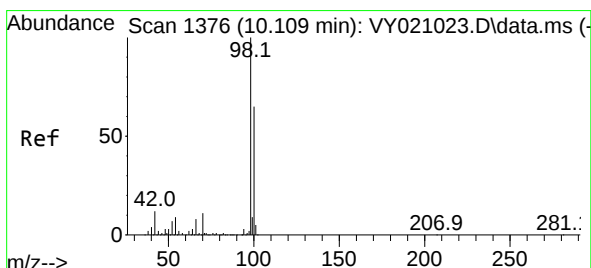
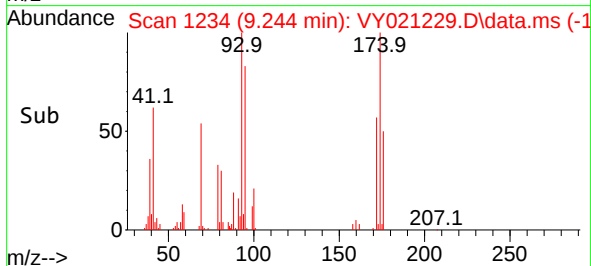
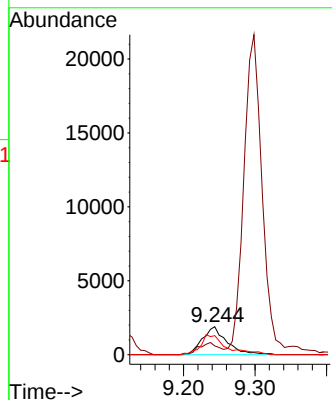
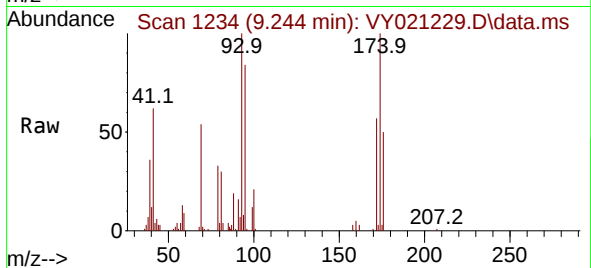
58 74.9 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#50

Toluene-d8

Concen: 50.641 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY021229.D

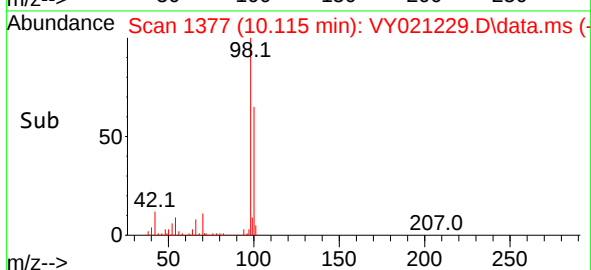
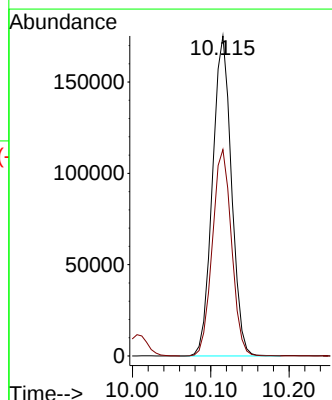
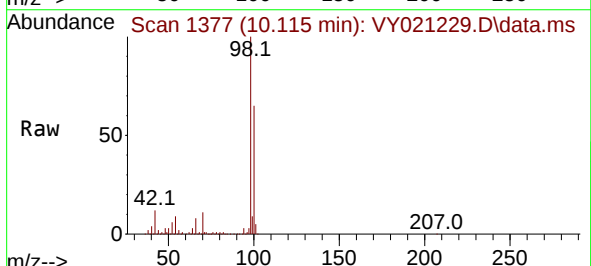
Acq: 18 Feb 2025 13:30

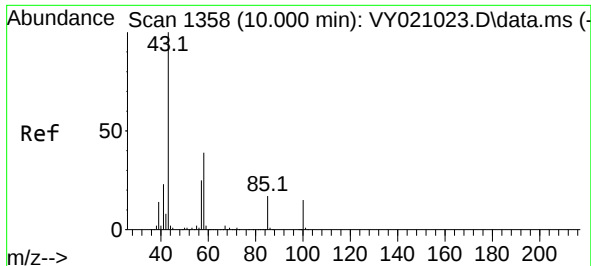
Tgt Ion: 98 Resp: 294758

Ion Ratio Lower Upper

98 100

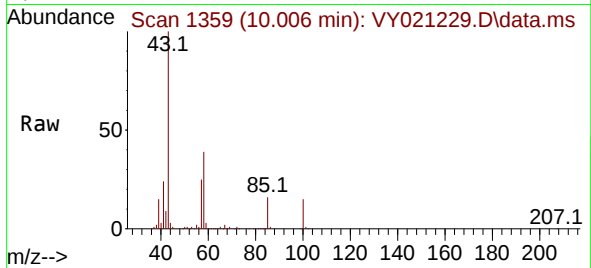
100 65.0 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 139.506 ug/l
RT: 10.006 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

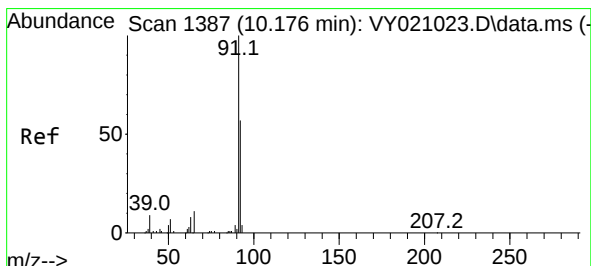
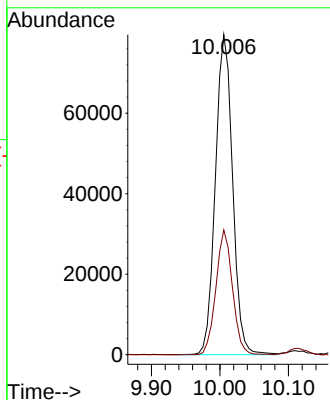
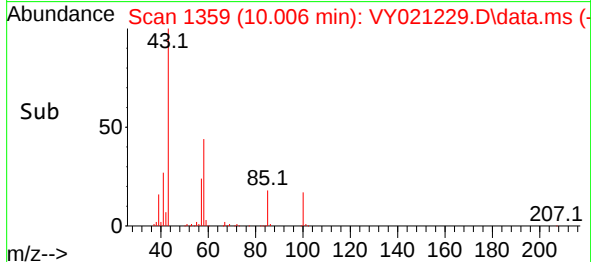
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01



Tgt Ion: 43 Resp: 138479
Ion Ratio Lower Upper
43 100
58 37.3 32.2 48.2

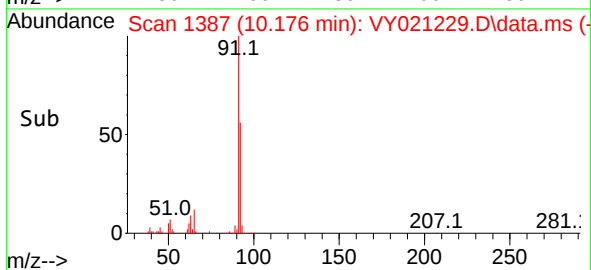
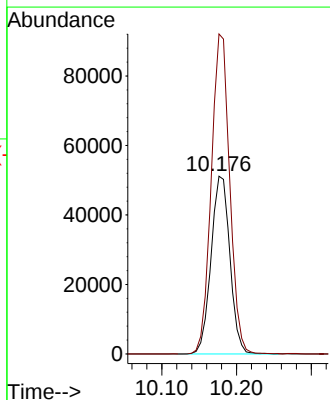
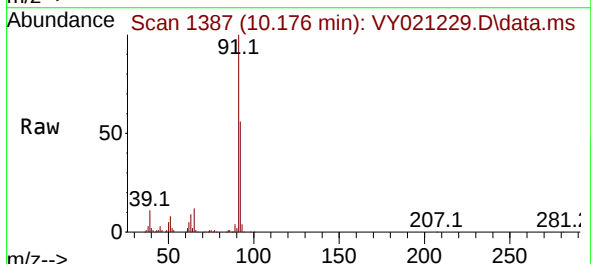
Manual Integrations
APPROVED

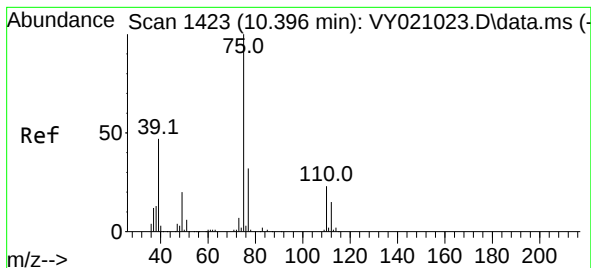
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#52
Toluene
Concen: 21.499 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Tgt Ion: 92 Resp: 89711
Ion Ratio Lower Upper
92 100
91 176.6 137.6 206.4





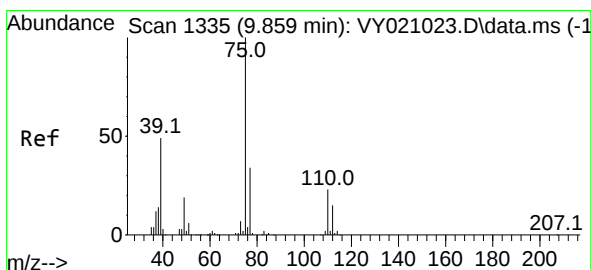
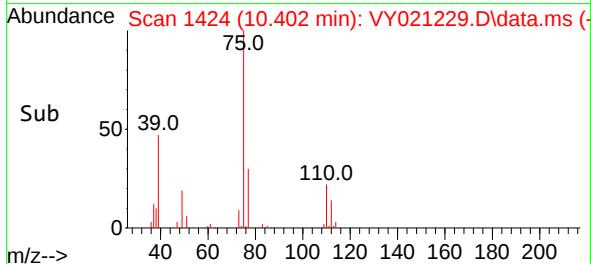
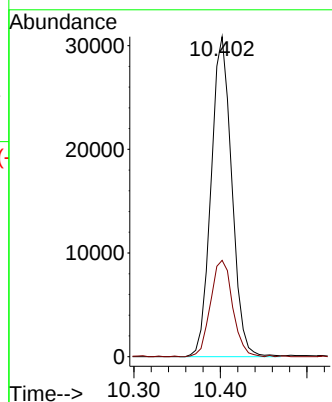
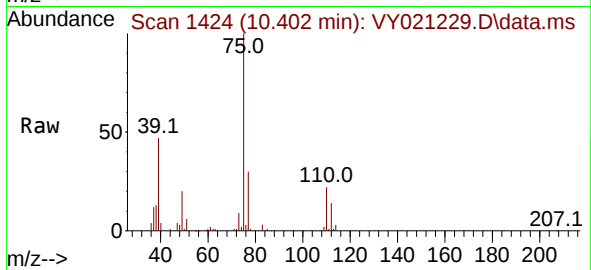
#53
t-1,3-Dichloropropene
Concen: 24.355 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01

Tgt Ion: 75 Resp: 5122
Ion Ratio Lower Upper
75 100
77 30.1 24.6 36.8

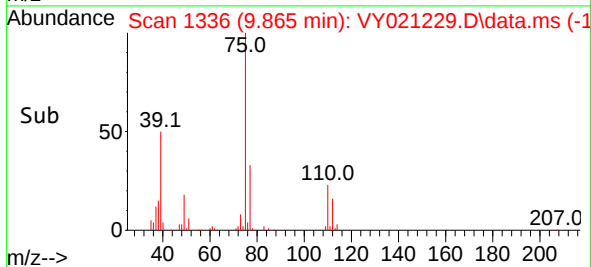
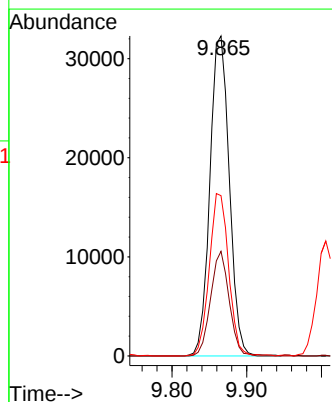
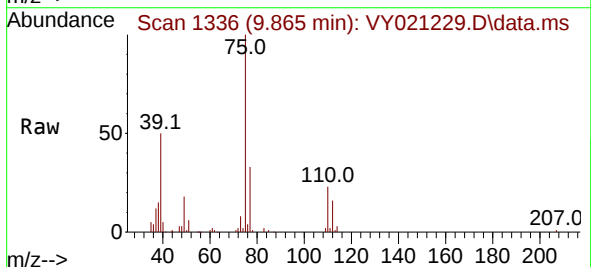
Manual Integrations
APPROVED

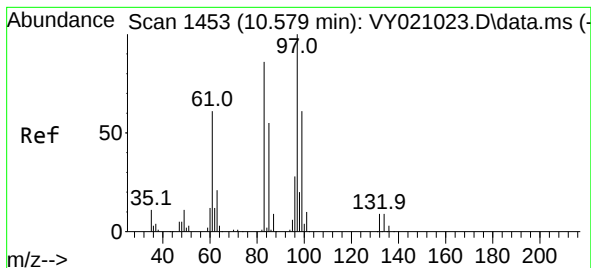
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#54
cis-1,3-Dichloropropene
Concen: 23.419 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

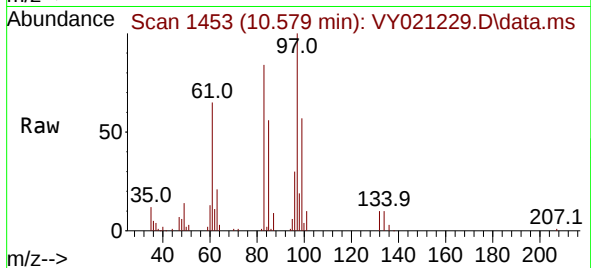
Tgt Ion: 75 Resp: 58317
Ion Ratio Lower Upper
75 100
77 32.7 24.6 36.8
39 50.1 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 25.198 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

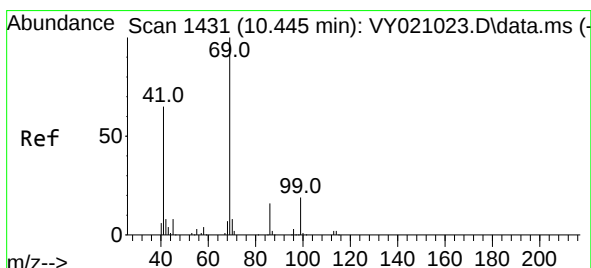
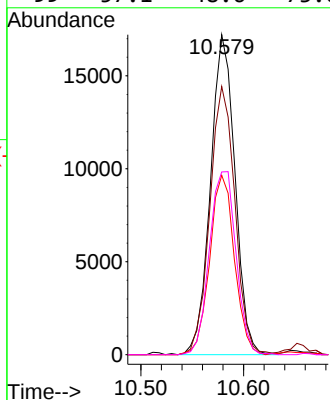
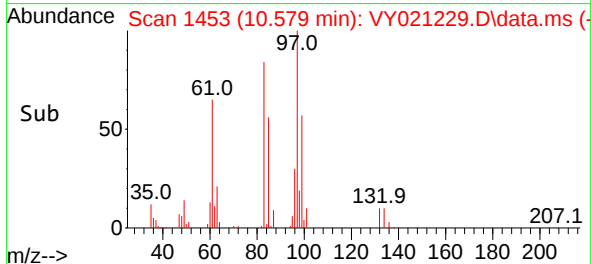
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



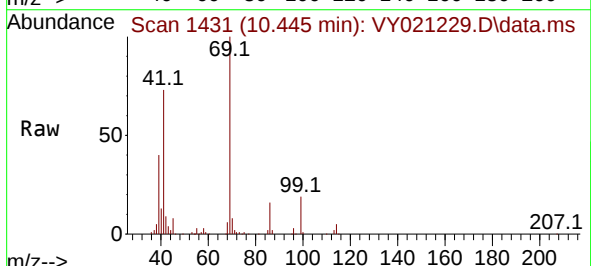
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.4	104.2
85	56.1	43.9	65.9
99	57.1	48.6	73.0

Manual Integrations
APPROVED

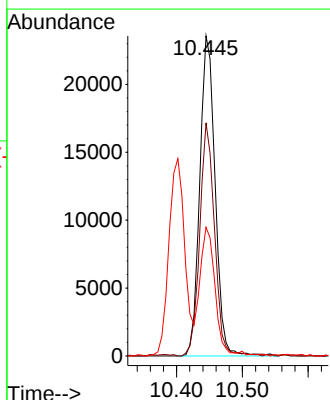
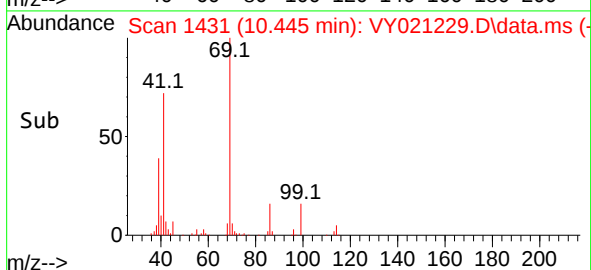
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

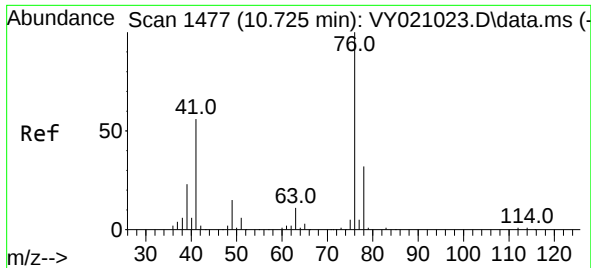


#56
Ethyl methacrylate
Concen: 25.294 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30



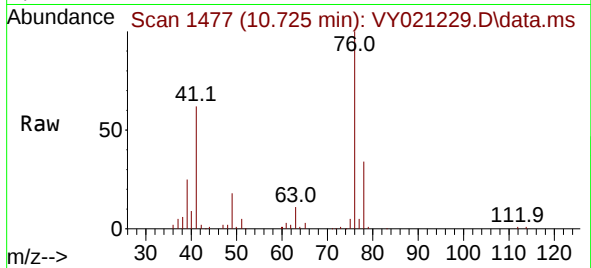
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.4	49.2	73.8
39	38.4	26.8	40.2





#57
1,3-Dichloropropane
Concen: 24.635 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

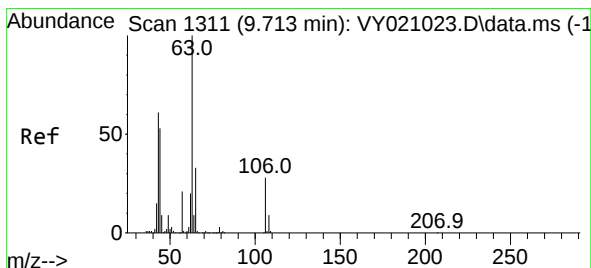
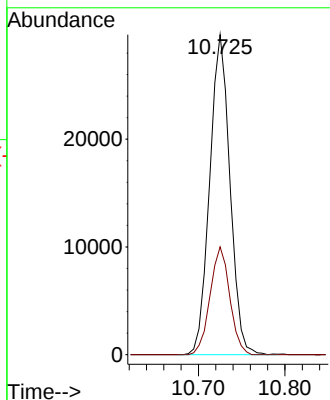
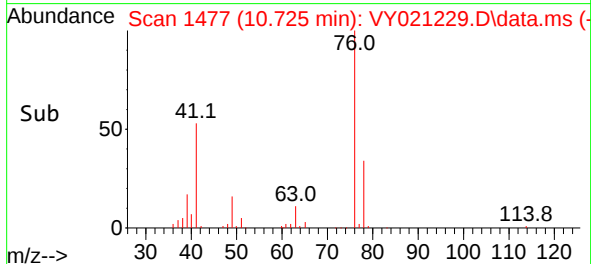
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



Tgt Ion: 76 Resp: 4822
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

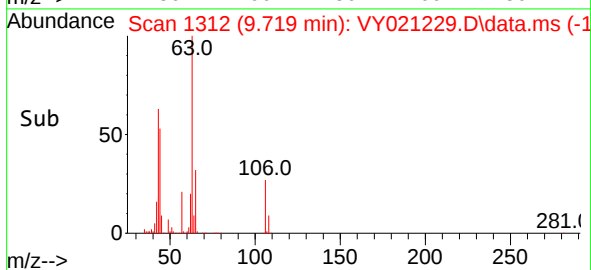
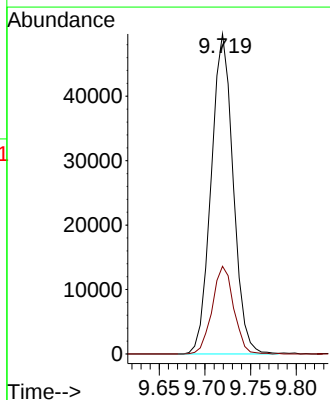
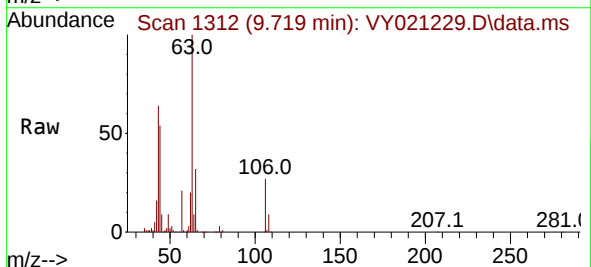
Manual Integrations
APPROVED

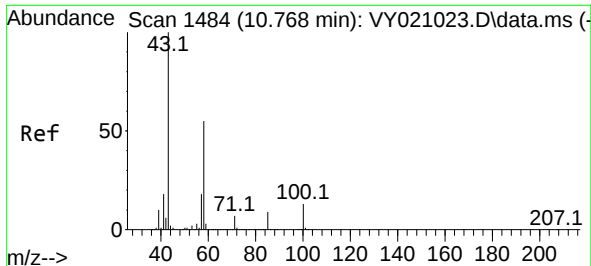
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#58
2-Chloroethyl Vinyl ether
Concen: 115.598 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

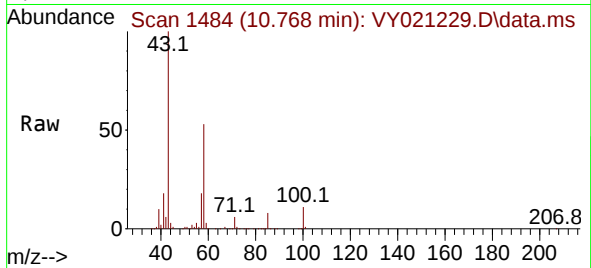
Tgt Ion: 63 Resp: 83203
Ion Ratio Lower Upper
63 100
106 26.7 22.4 33.6





#59
2-Hexanone
Concen: 142.647 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

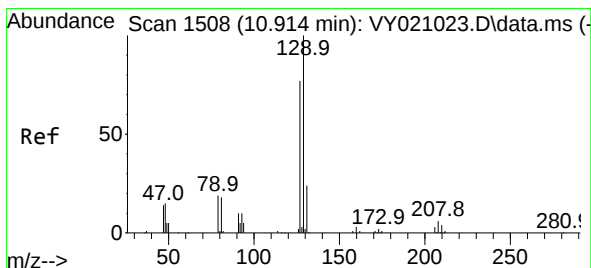
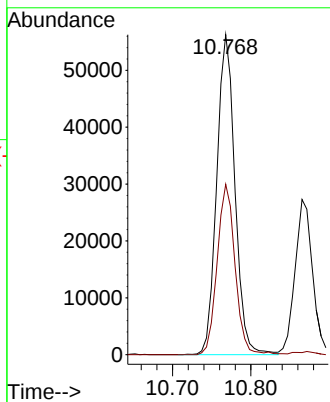
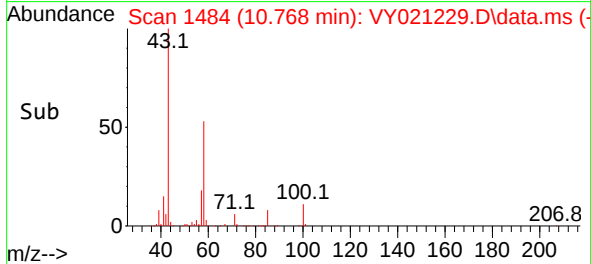
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



Tgt Ion: 43 Resp: 91169
Ion Ratio Lower Upper
43 100
58 52.2 28.1 84.3

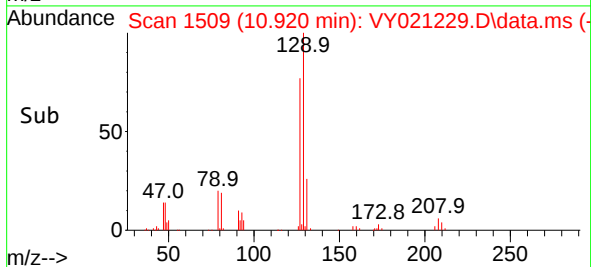
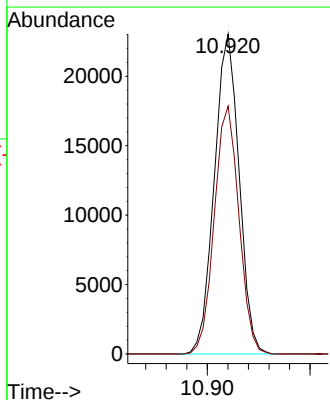
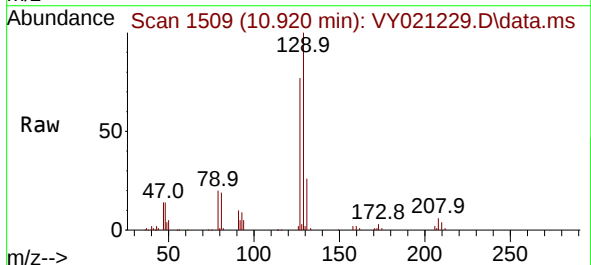
Manual Integrations
APPROVED

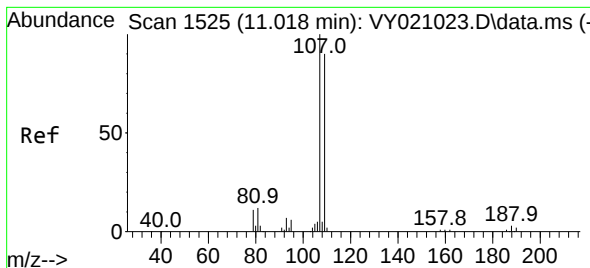
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#60
Dibromochloromethane
Concen: 24.259 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

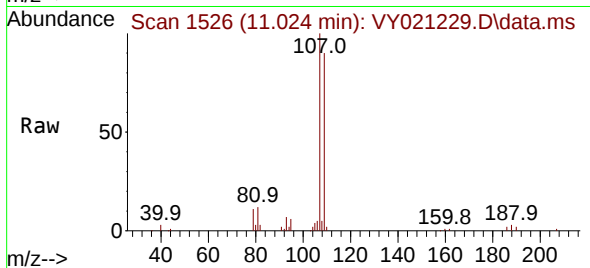
Tgt Ion:129 Resp: 38528
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 24.095 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

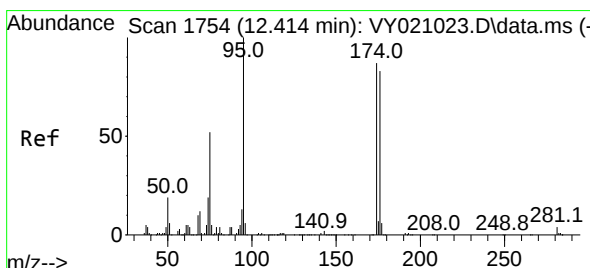
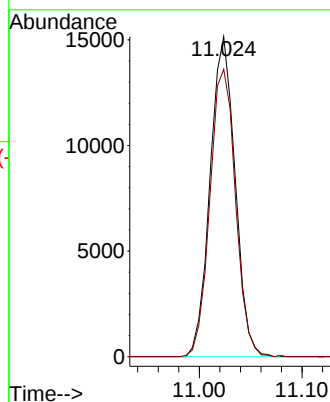
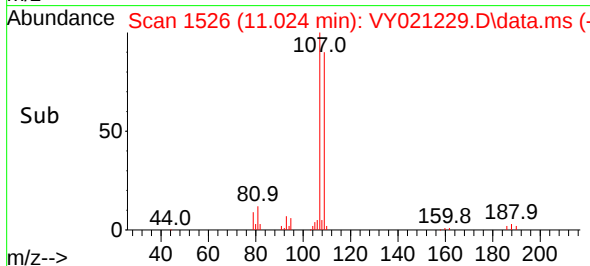
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01



Tgt Ion:107 Resp: 25524
Ion Ratio Lower Upper
107 100
109 92.1 75.4 113.2

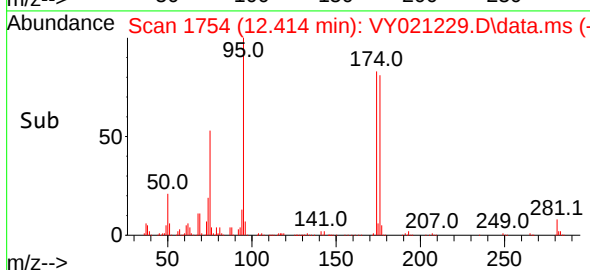
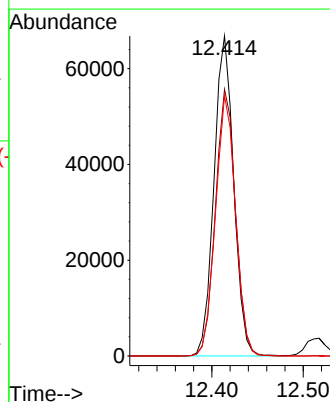
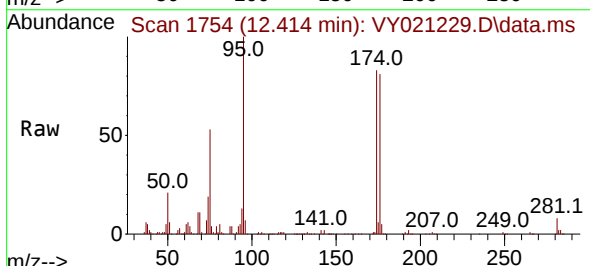
Manual Integrations
APPROVED

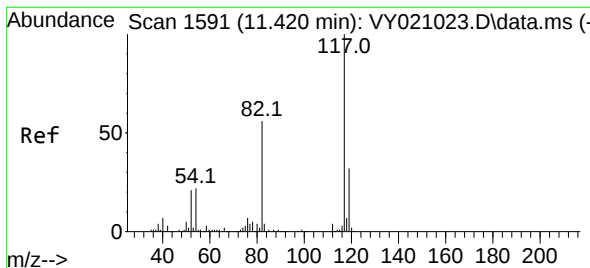
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#62
4-Bromofluorobenzene
Concen: 52.601 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Tgt Ion: 95 Resp: 100023
Ion Ratio Lower Upper
95 100
174 85.1 0.0 160.0
176 82.8 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0218SBSD01

Tgt Ion:117 Resp: 20553

Ion Ratio Lower Upper

117 100

82 54.7 43.8 65.8

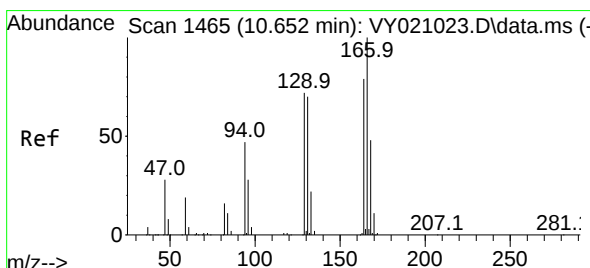
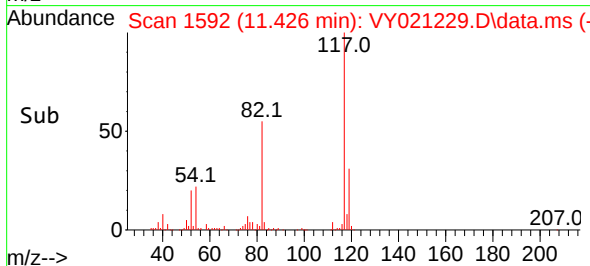
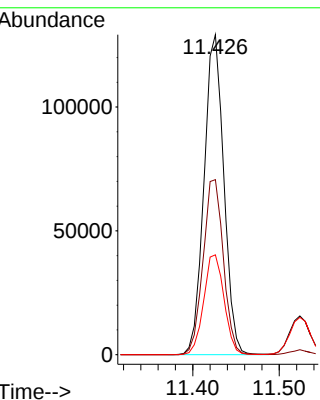
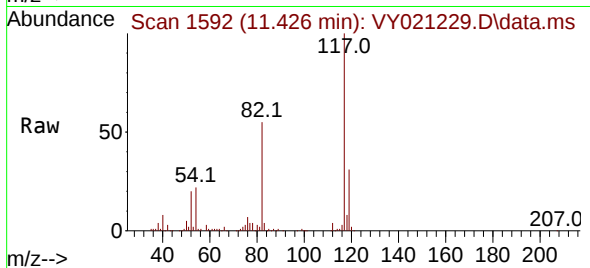
119 31.2 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#64

Tetrachloroethene

Concen: 20.352 ug/l

RT: 10.658 min Scan# 1466

Delta R.T. 0.006 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

Tgt Ion:164 Resp: 31052

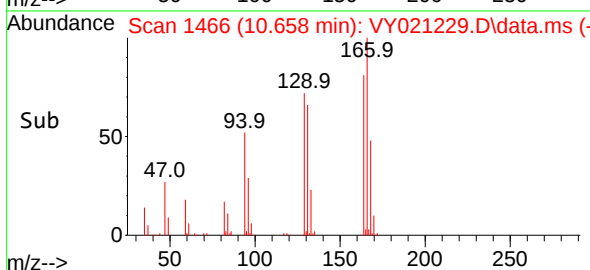
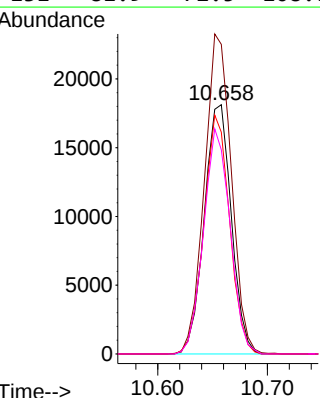
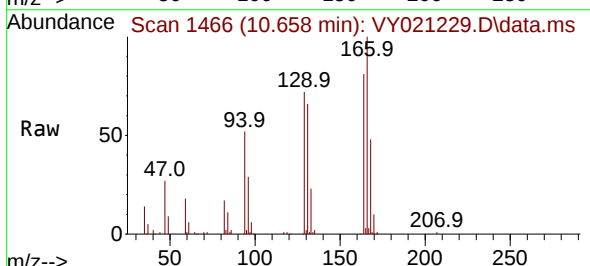
Ion Ratio Lower Upper

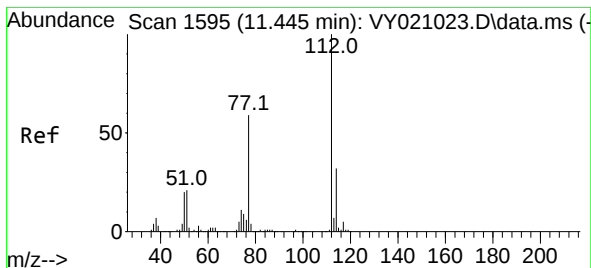
164 100

166 124.2 98.8 148.2

129 89.0 78.9 118.3

131 81.9 72.5 108.7





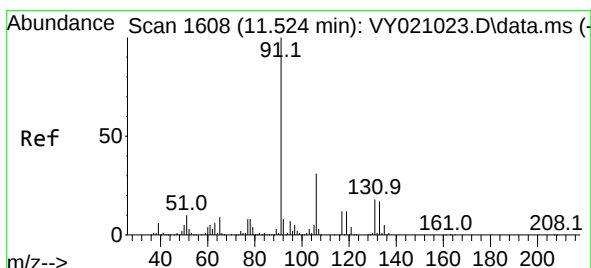
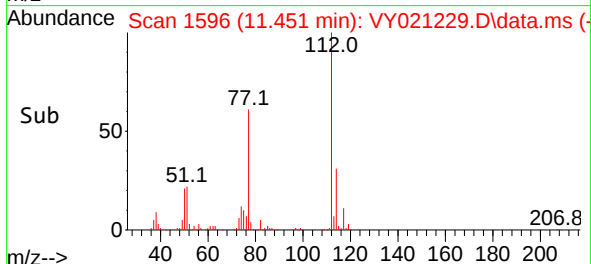
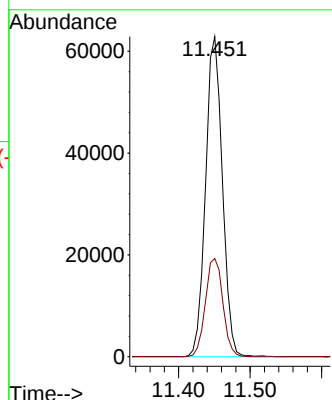
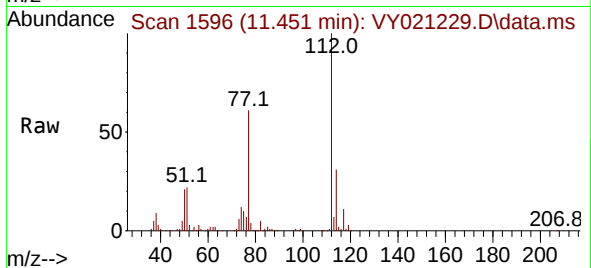
#65
Chlorobenzene
Concen: 22.409 ug/l
RT: 11.451 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01

Tgt Ion:112 Resp: 102550
Ion Ratio Lower Upper
112 100
114 30.7 26.1 39.1

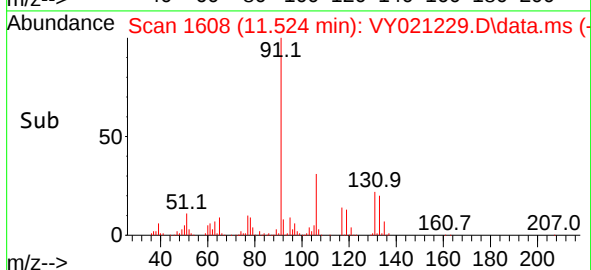
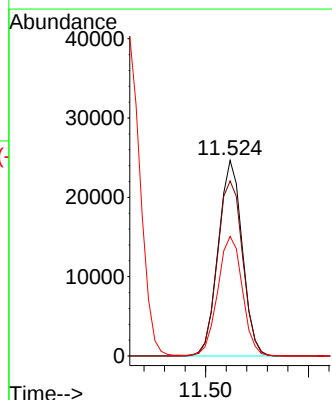
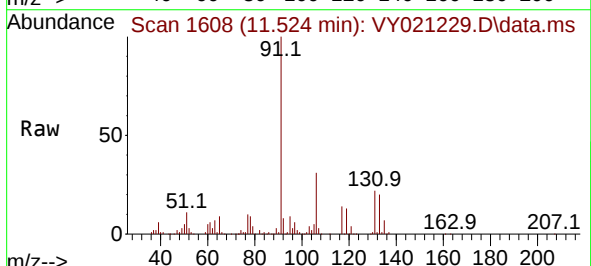
Manual Integrations
APPROVED

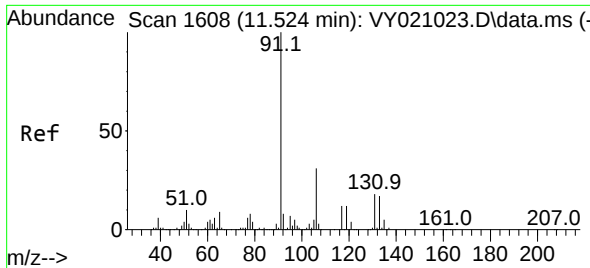
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 24.560 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Tgt Ion:131 Resp: 39944
Ion Ratio Lower Upper
131 100
133 94.7 47.0 141.0
119 62.8 33.3 99.9





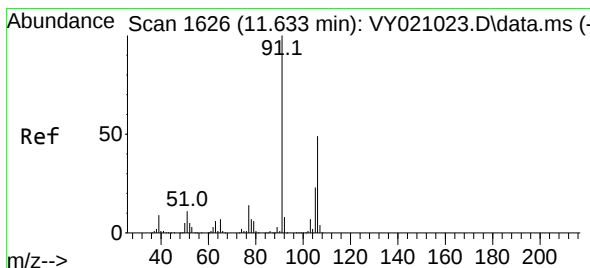
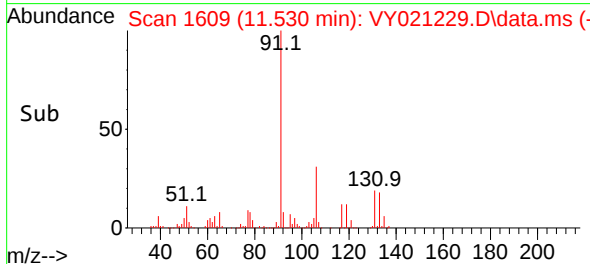
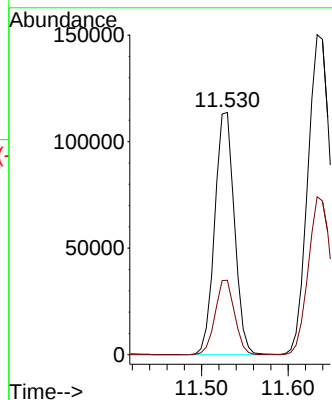
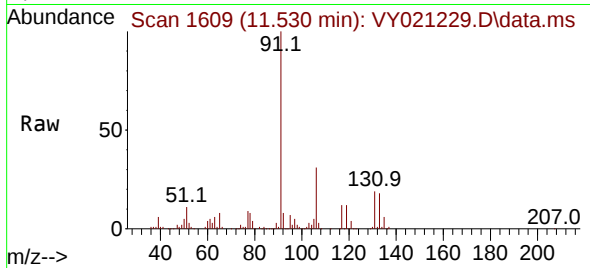
#67
Ethyl Benzene
Concen: 22.185 ug/l
RT: 11.530 min Scan# 1609
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01

Tgt Ion: 91 Resp: 179578
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.4

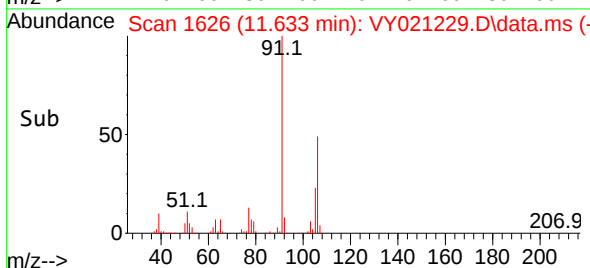
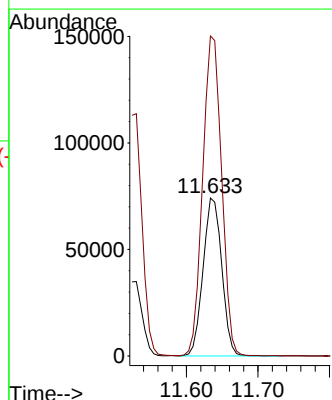
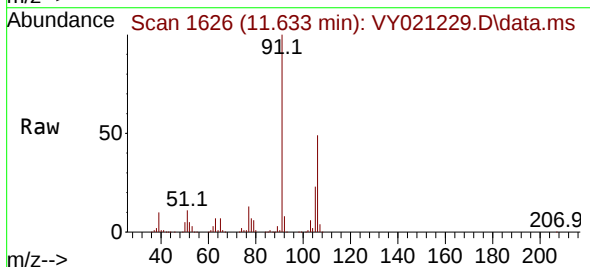
Manual Integrations
APPROVED

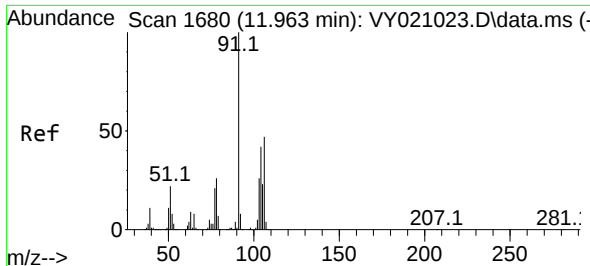
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#68
m/p-Xylenes
Concen: 44.442 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Tgt Ion:106 Resp: 134579
Ion Ratio Lower Upper
106 100
91 205.5 160.7 241.1





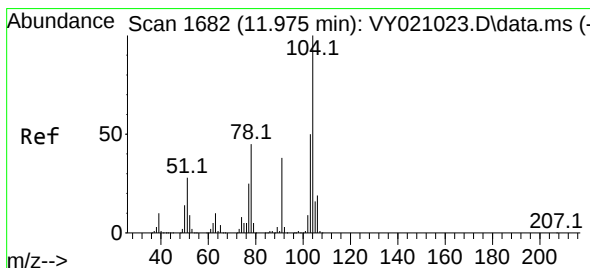
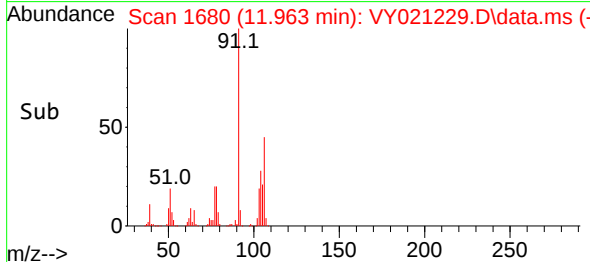
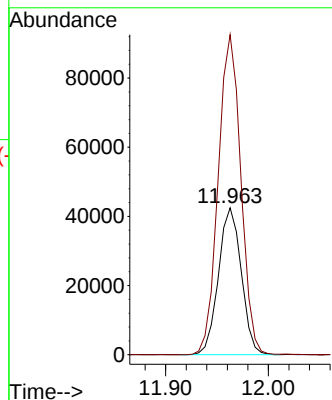
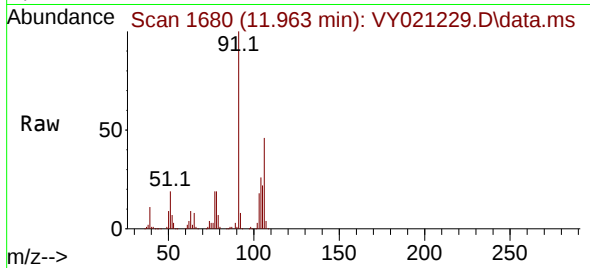
#69
o-Xylene
Concen: 23.144 ug/l
RT: 11.963 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01

Tgt Ion:106 Resp: 65342
Ion Ratio Lower Upper
106 100
91 216.7 106.5 319.5

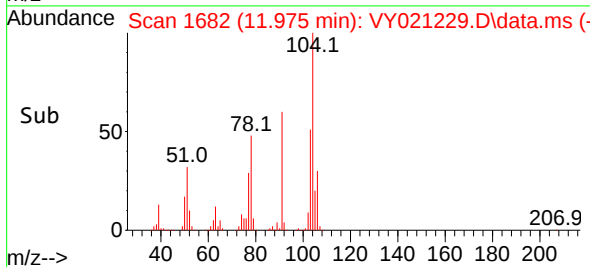
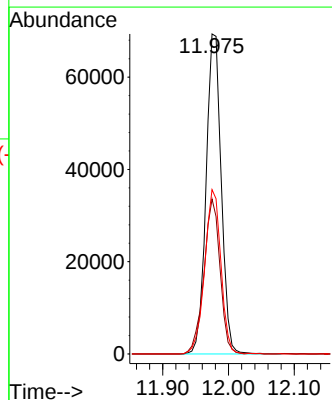
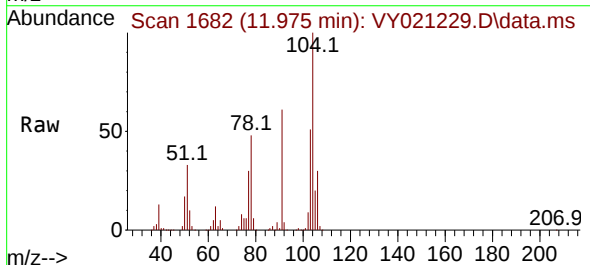
Manual Integrations
APPROVED

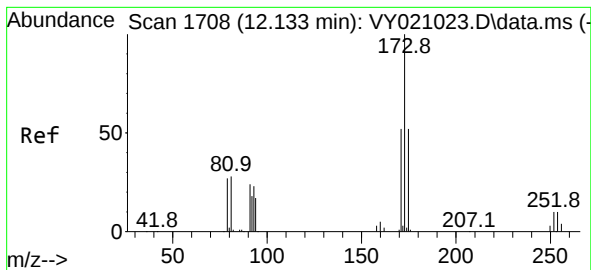
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#70
Styrene
Concen: 23.625 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Tgt Ion:104 Resp: 111168
Ion Ratio Lower Upper
104 100
78 51.6 39.2 58.8
103 54.8 43.8 65.6





#71

Bromoform

Concen: 25.210 ug/l

RT: 12.139 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

Instrument :

MSVOA_Y

ClientSampleId :

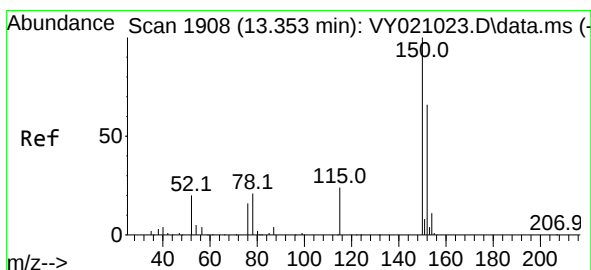
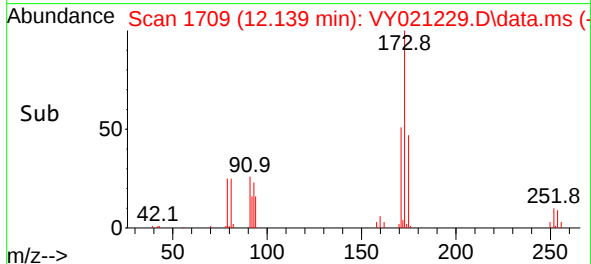
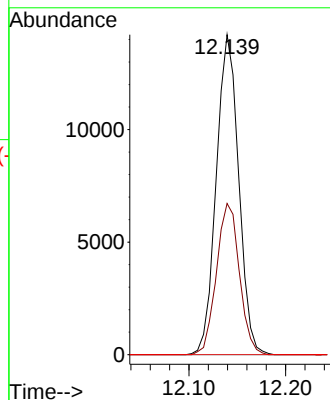
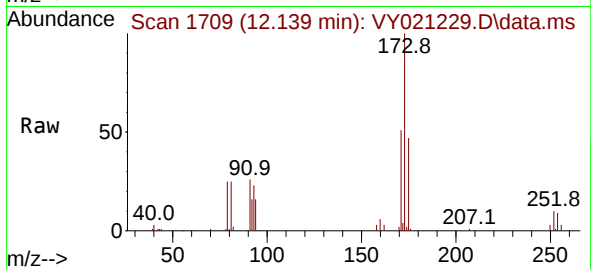
VY0218SBS01

Tgt Ion:173	Resp:	2282
Ion Ratio	Lower	Upper
173	100	
175	48.4	23.5 70.6
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

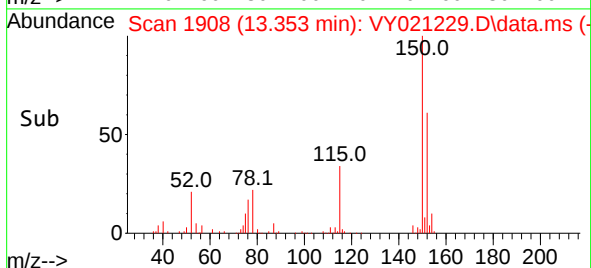
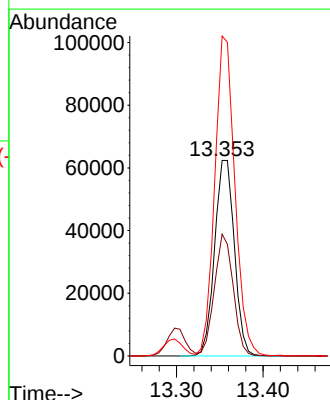
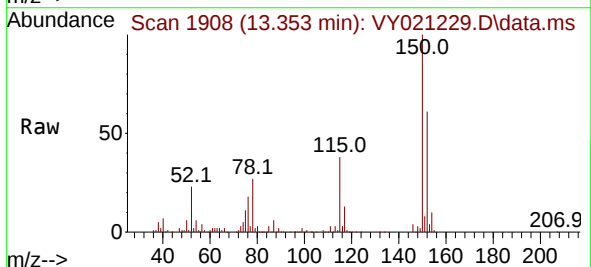
RT: 13.353 min Scan# 1908

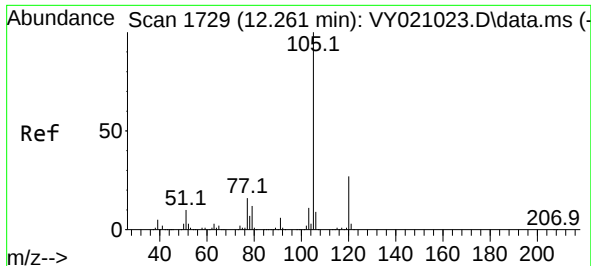
Delta R.T. -0.000 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

Tgt Ion:152	Resp:	98978
Ion Ratio	Lower	Upper
152	100	
115	59.4	30.0 90.0
150	166.8	0.0 344.6





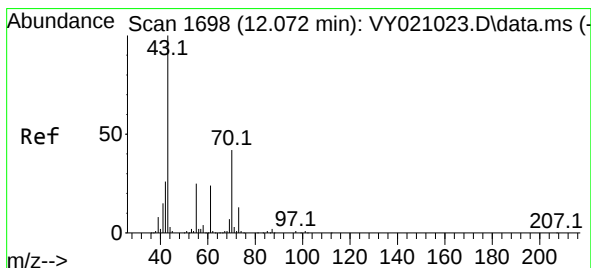
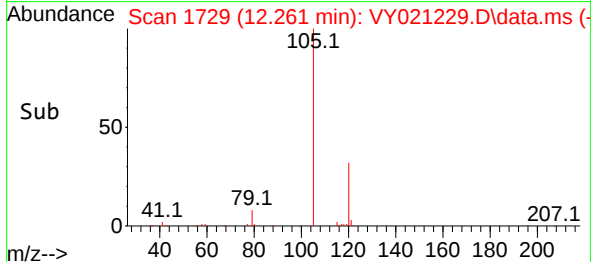
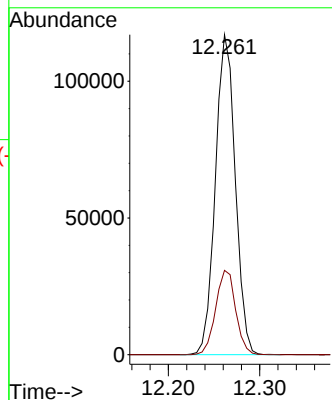
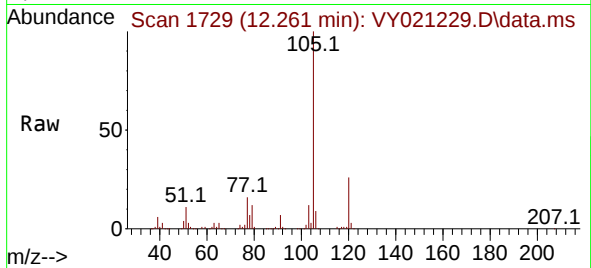
#73
Isopropylbenzene
Concen: 22.873 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01

Tgt Ion:105 Resp: 17684
Ion Ratio Lower Upper
105 100
120 26.5 13.0 39.0

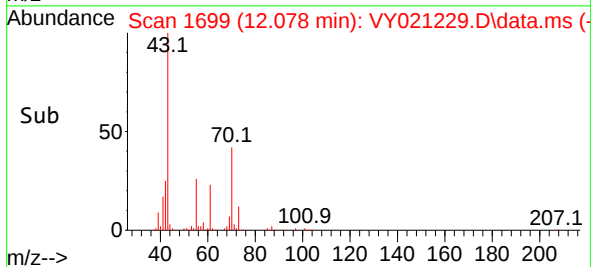
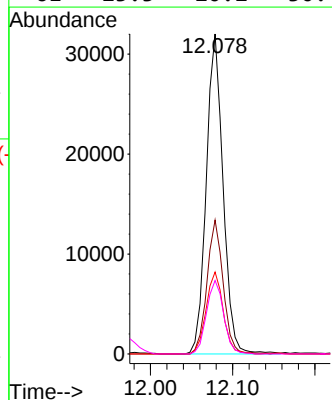
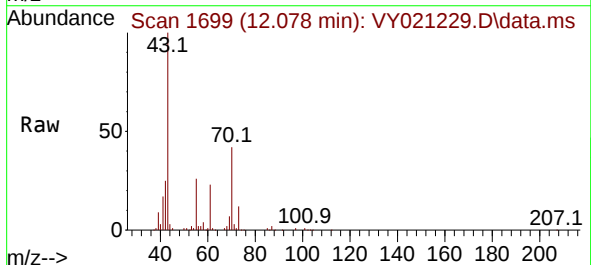
Manual Integrations
APPROVED

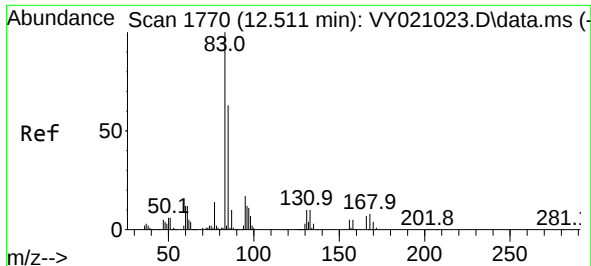
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#74
N-ethyl acetate
Concen: 26.934 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

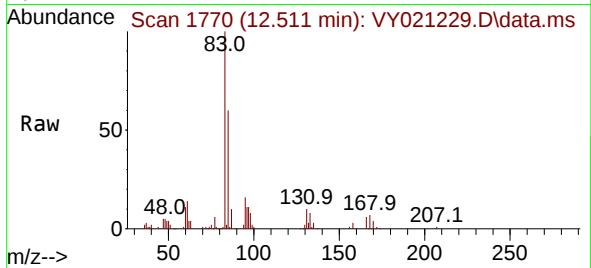
Tgt Ion: 43 Resp: 45527
Ion Ratio Lower Upper
43 100
70 40.4 36.6 55.0
55 26.1 22.2 33.4
61 23.3 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 26.673 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

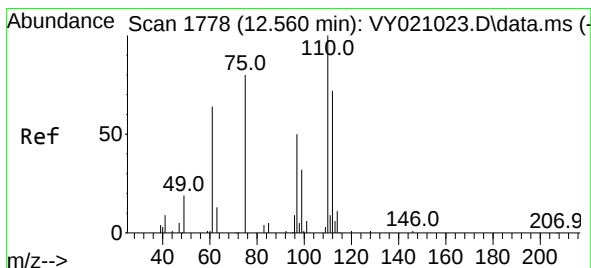
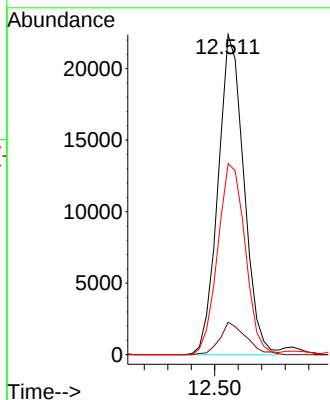
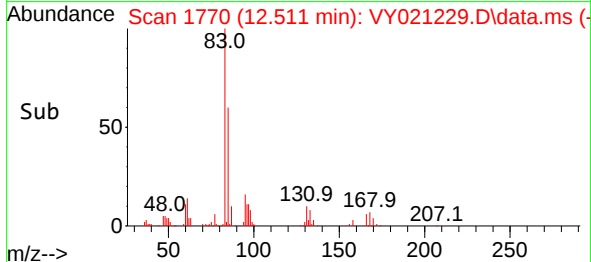
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



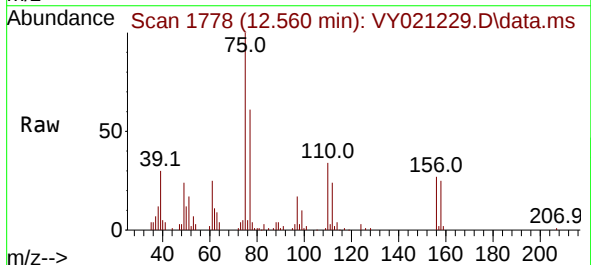
Tgt Ion: 83 Resp: 34298
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.6
85 63.5 32.6 98.0

Manual Integrations
APPROVED

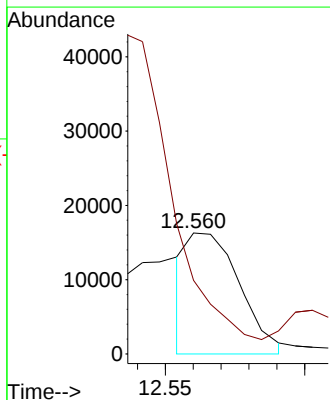
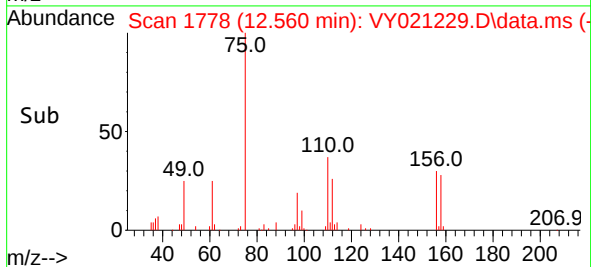
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025

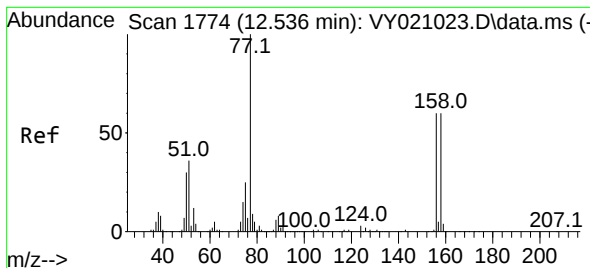


#76
1,2,3-Trichloropropane
Concen: 23.782 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30



Tgt Ion: 75 Resp: 21353
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 23.121 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

Instrument :

MSVOA_Y

ClientSampleId :

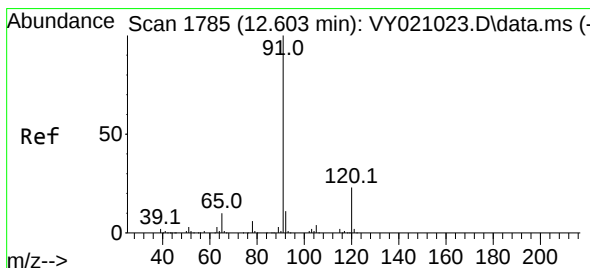
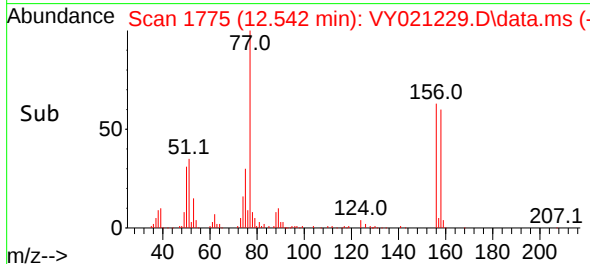
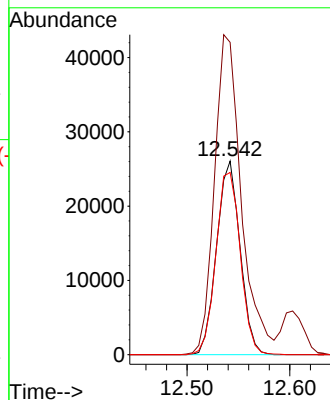
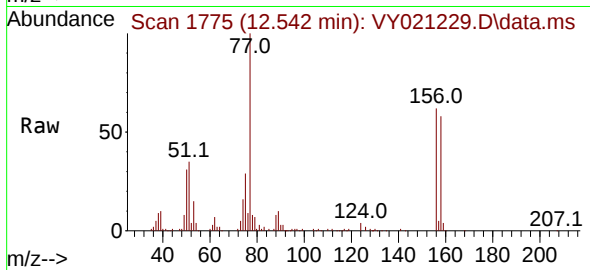
VY0218SBS01

Tgt Ion:	156	Resp:	4125
Ion Ratio	Lower	Upper	
156	100		
77	189.6	97.3	291.8
158	98.2	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#78

n-propylbenzene

Concen: 23.327 ug/l

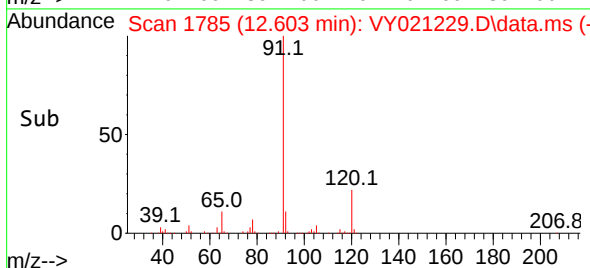
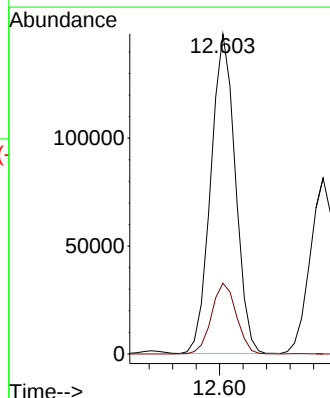
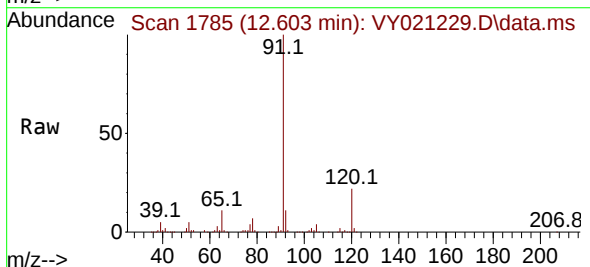
RT: 12.603 min Scan# 1785

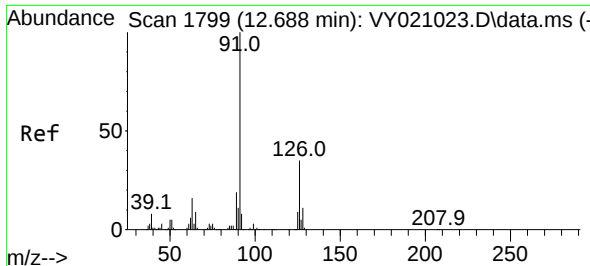
Delta R.T. -0.000 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

Tgt Ion:	91	Resp:	214841
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.0	33.0





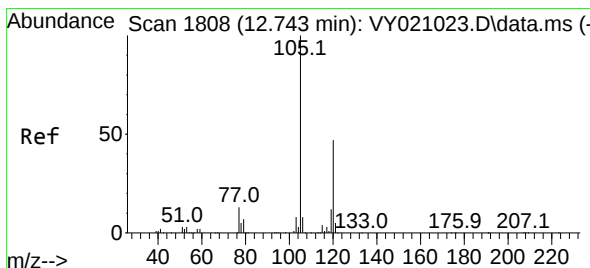
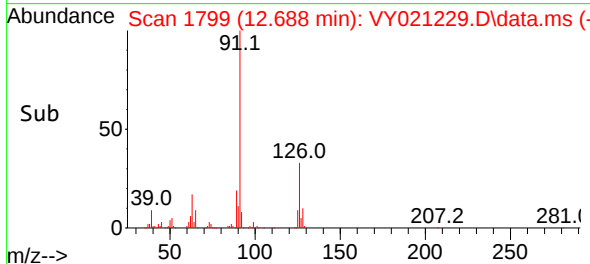
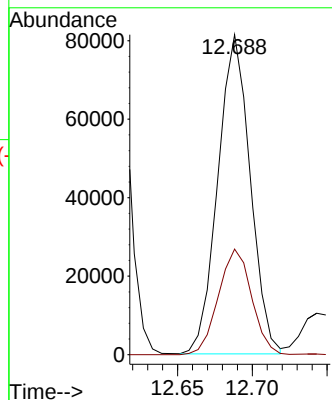
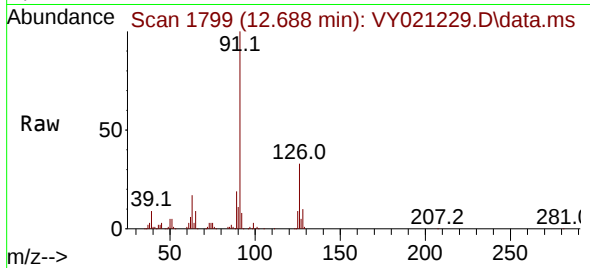
#79
2-Chlorotoluene
Concen: 23.196 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01

Tgt Ion: 91 Resp: 12236
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

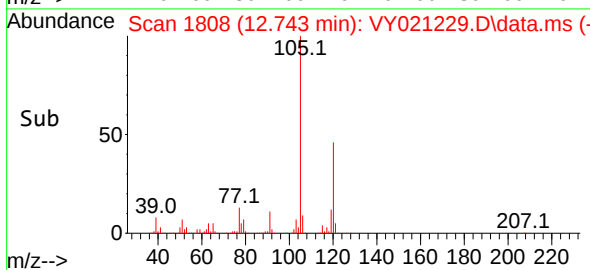
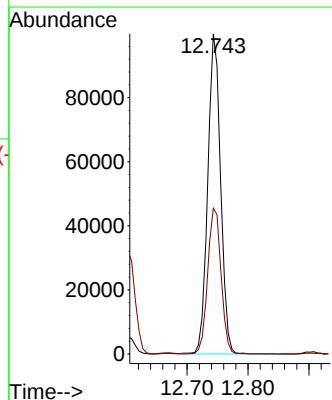
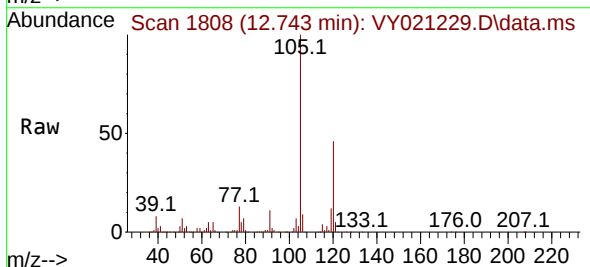
Manual Integrations
APPROVED

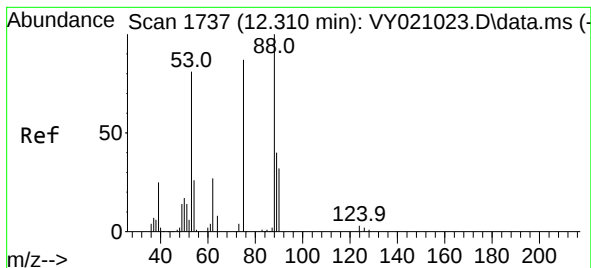
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#80
1,3,5-Trimethylbenzene
Concen: 23.336 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

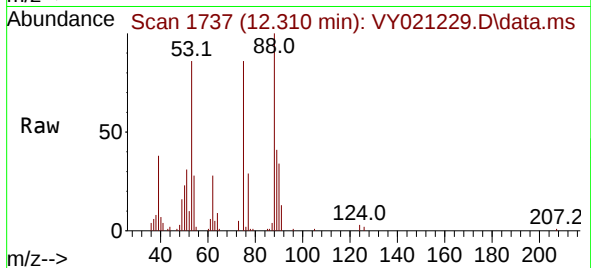
Tgt Ion:105 Resp: 146284
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 25.460 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

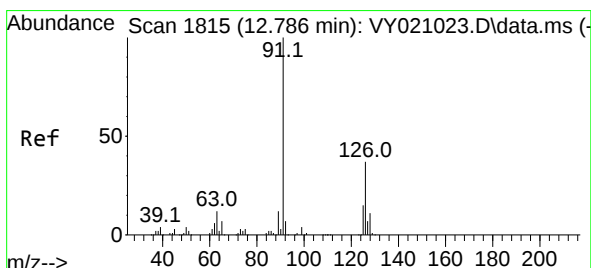
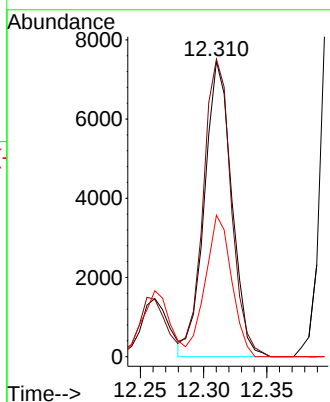
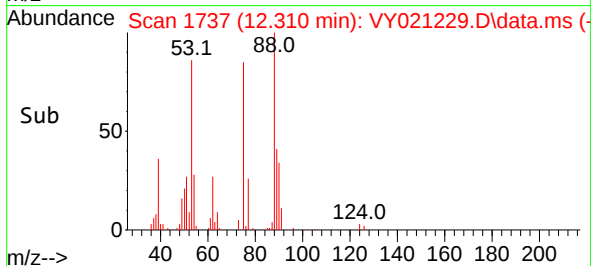
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



Tgt Ion: 75 Resp: 1120
Ion Ratio Lower Upper
75 100
53 102.9 74.0 111.0
89 45.9 36.5 54.7

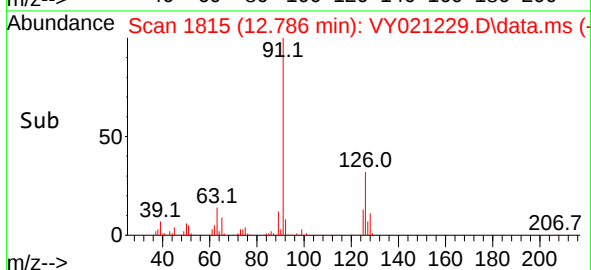
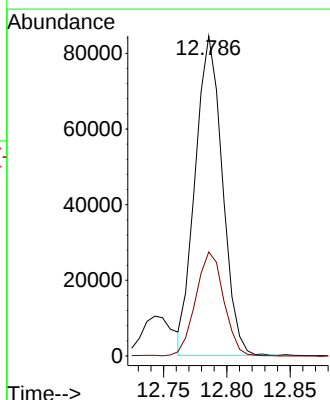
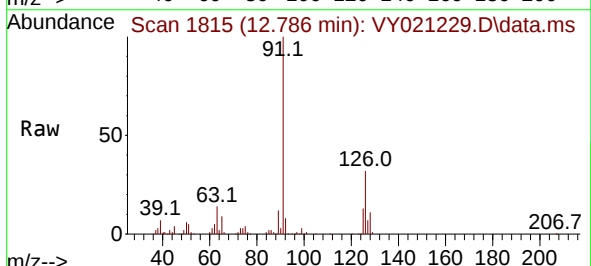
Manual Integrations
APPROVED

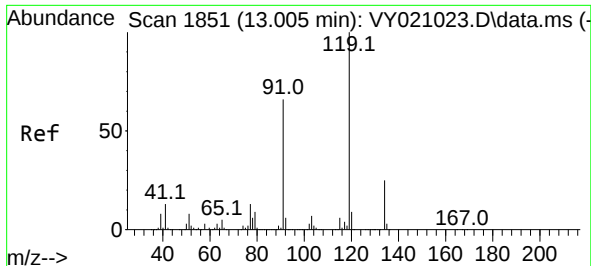
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#82
4-Chlorotoluene
Concen: 23.480 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Tgt Ion: 91 Resp: 126193
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2





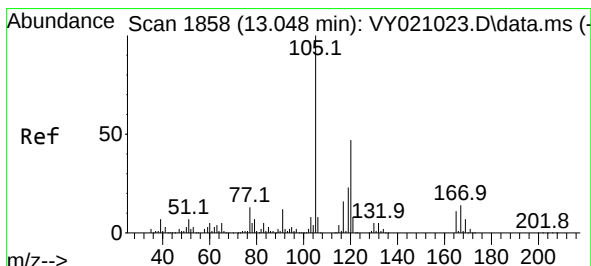
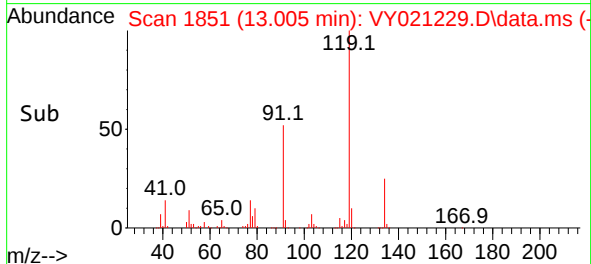
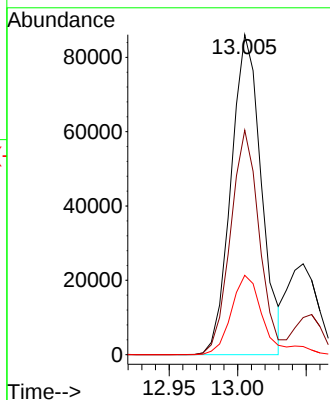
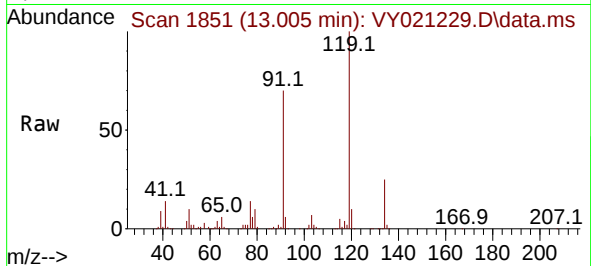
#83
tert-Butylbenzene
Concen: 23.254 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01

Tgt Ion:119 Resp: 132490
Ion Ratio Lower Upper
119 100
91 67.4 31.5 94.5
134 26.7 13.1 39.3

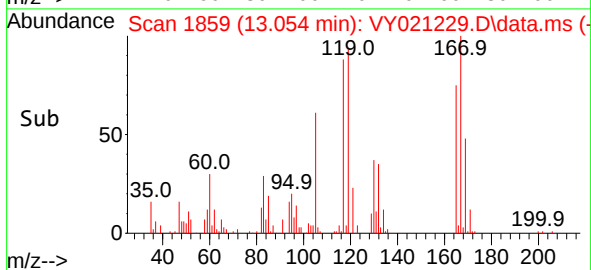
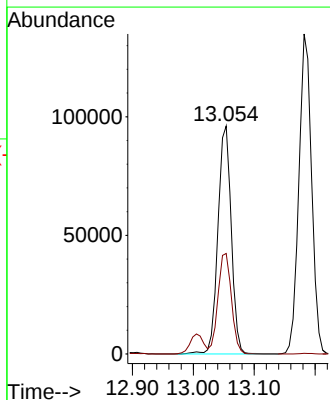
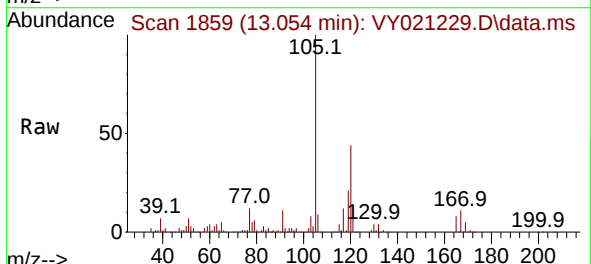
Manual Integrations
APPROVED

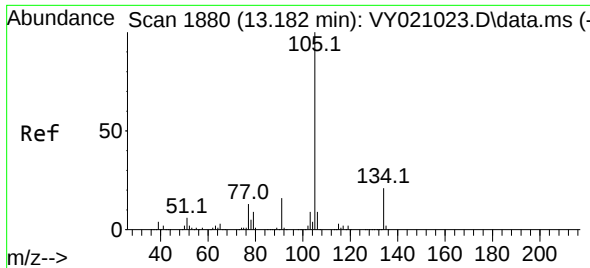
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#84
1,2,4-Trimethylbenzene
Concen: 23.760 ug/l
RT: 13.054 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Tgt Ion:105 Resp: 145632
Ion Ratio Lower Upper
105 100
120 44.6 22.1 66.3





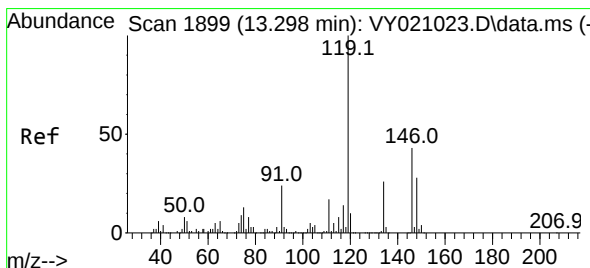
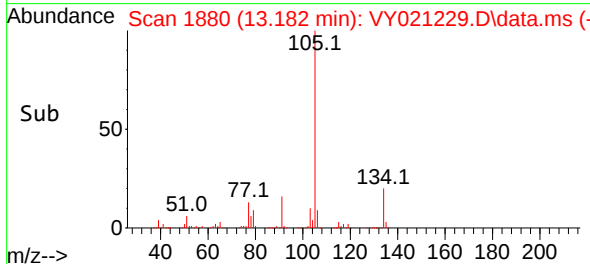
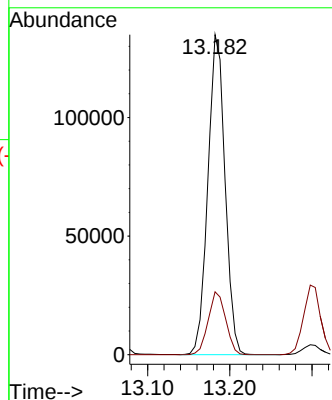
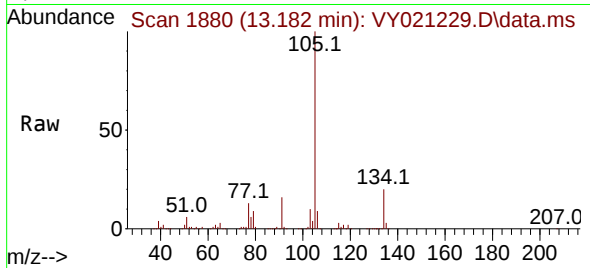
#85
 sec-Butylbenzene
 Concen: 23.828 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY021229.D
 Acq: 18 Feb 2025 13:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0218SBSD01

Tgt Ion:105 Resp: 195434
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.7 28.9

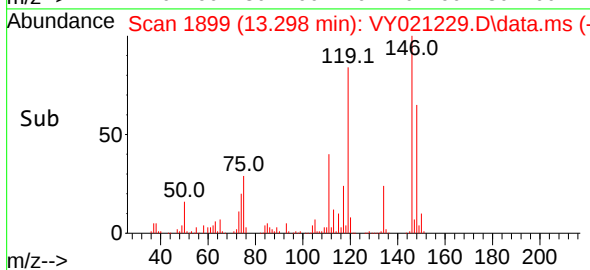
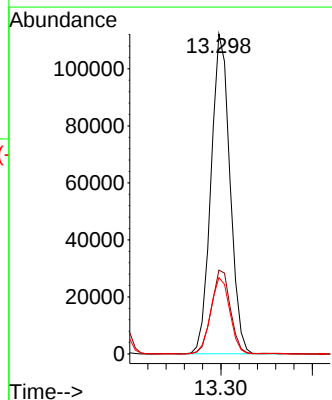
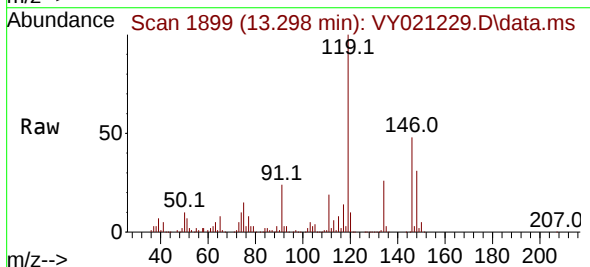
Manual Integrations
 APPROVED

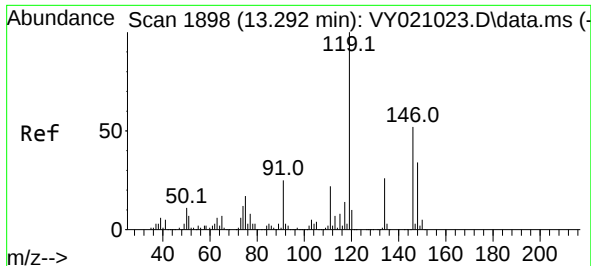
Reviewed By :Romaben Patel 02/19/2025
 Supervised By :Mahesh Dadoda 02/19/2025



#86
 p-Isopropyltoluene
 Concen: 23.668 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VY021229.D
 Acq: 18 Feb 2025 13:30

Tgt Ion:119 Resp: 161252
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 24.1 11.7 35.0





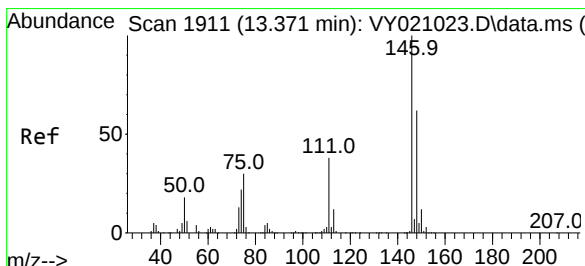
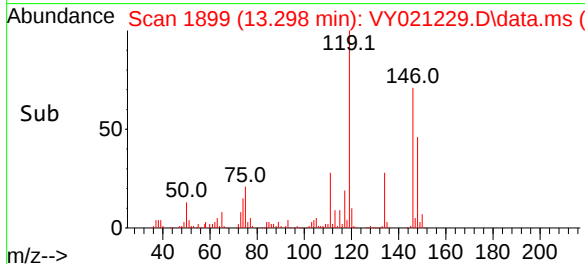
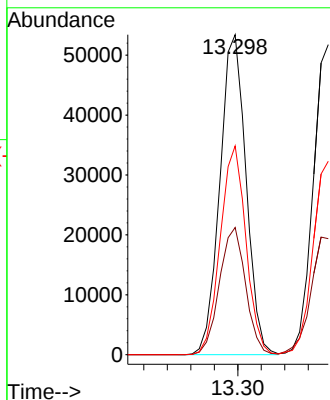
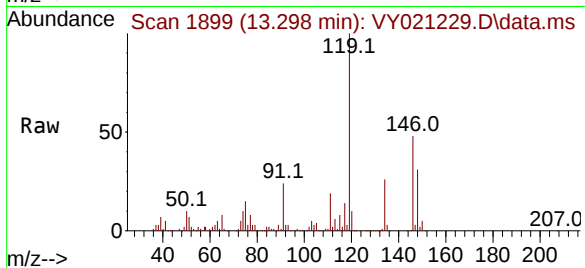
#87
1,3-Dichlorobenzene
Concen: 23.964 ug/l
RT: 13.298 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01

Tgt Ion:146 Resp: 8255
Ion Ratio Lower Upper
146 100
111 39.9 20.2 60.5
148 64.1 31.9 95.9

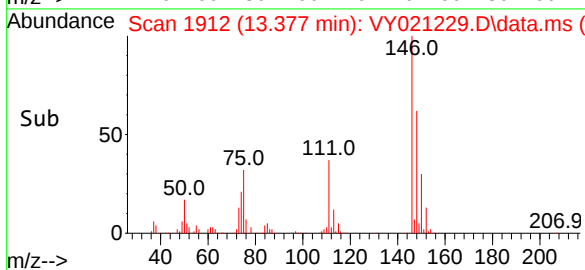
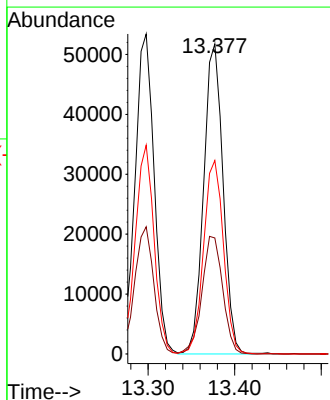
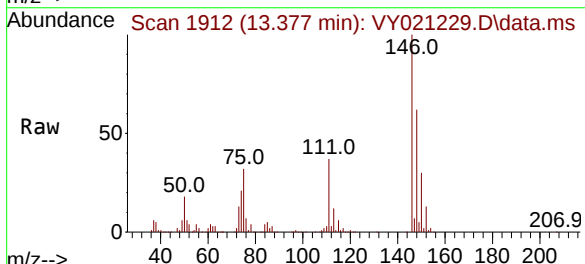
Manual Integrations
APPROVED

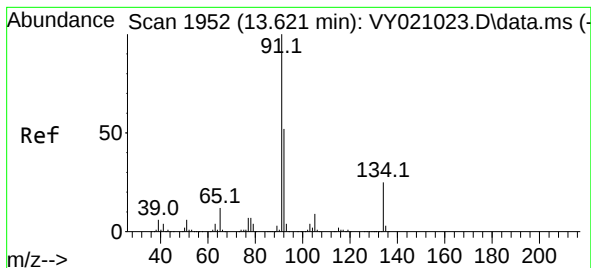
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#88
1,4-Dichlorobenzene
Concen: 23.702 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Tgt Ion:146 Resp: 80396
Ion Ratio Lower Upper
146 100
111 40.6 19.3 57.9
148 64.2 31.6 94.7





#89

n-Butylbenzene

Concen: 23.765 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

Instrument :

MSVOA_Y

ClientSampleId :

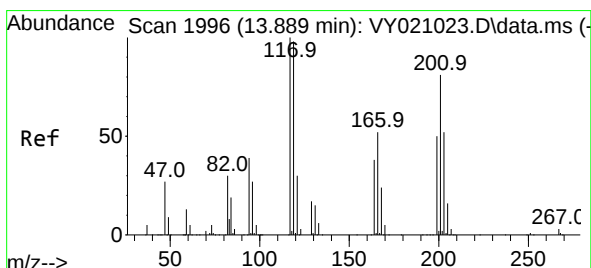
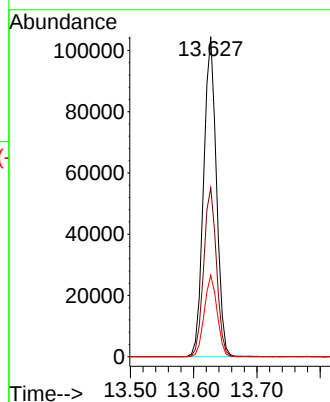
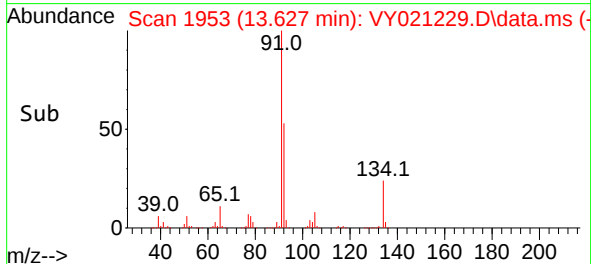
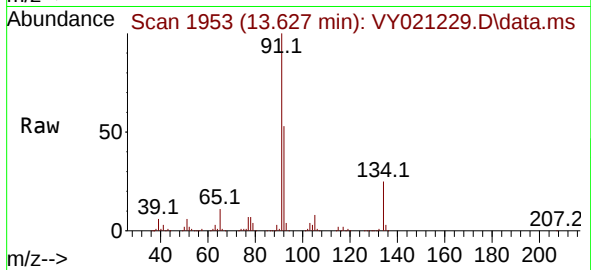
VY0218SBSD01

Tgt Ion: 91 Resp: 147712
 Ion Ratio Lower Upper
 91 100
 92 52.6 26.4 79.2
 134 25.3 12.3 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025
 Supervised By :Mahesh Dadoda 02/19/2025



#90

Hexachloroethane

Concen: 23.543 ug/l

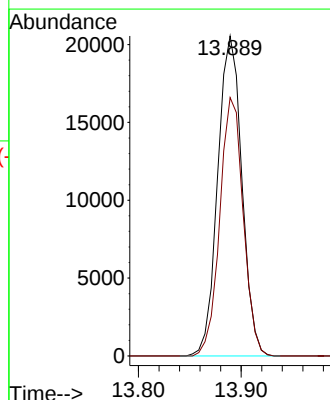
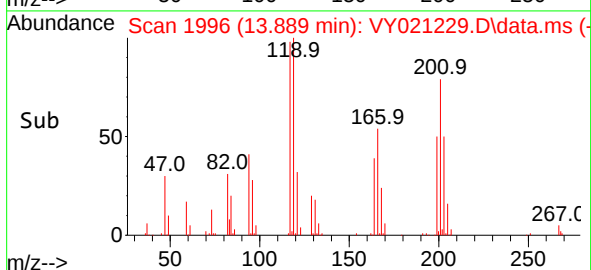
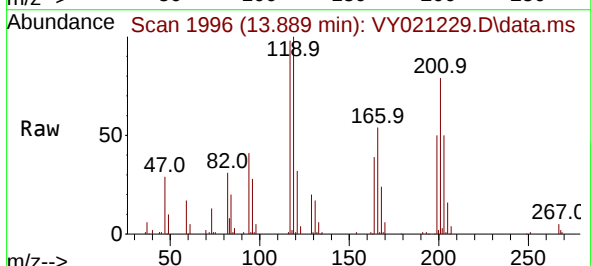
RT: 13.889 min Scan# 1996

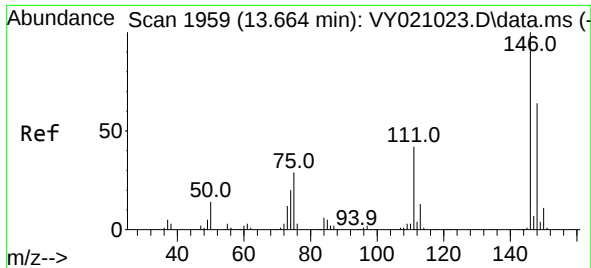
Delta R.T. -0.000 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

Tgt Ion:117 Resp: 33462
 Ion Ratio Lower Upper
 117 100
 201 78.4 33.4 100.1





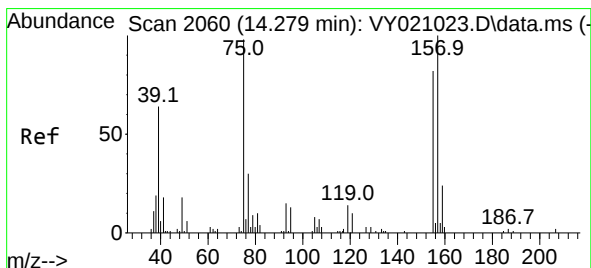
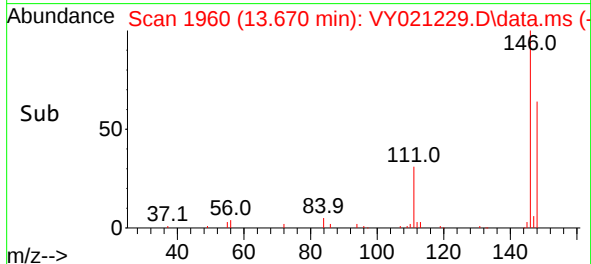
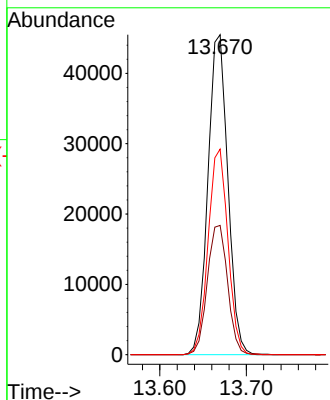
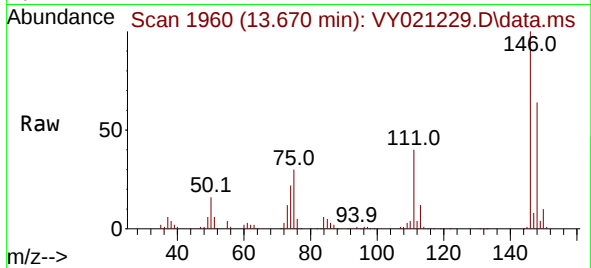
#91
1,2-Dichlorobenzene
Concen: 24.281 ug/l
RT: 13.670 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01

Tgt Ion:146 Resp: 72602
Ion Ratio Lower Upper
146 100
111 41.3 20.5 61.6
148 63.8 31.4 94.3

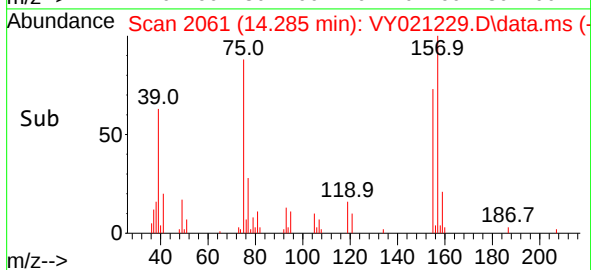
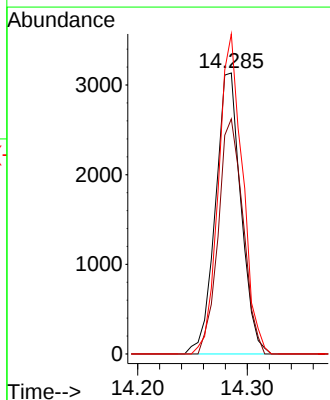
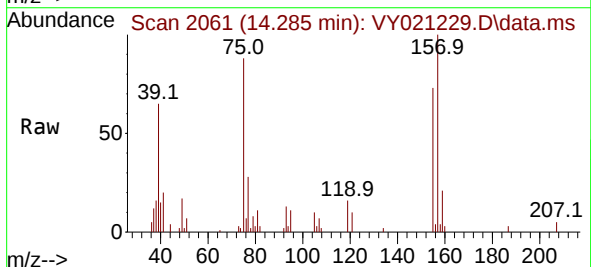
Manual Integrations
APPROVED

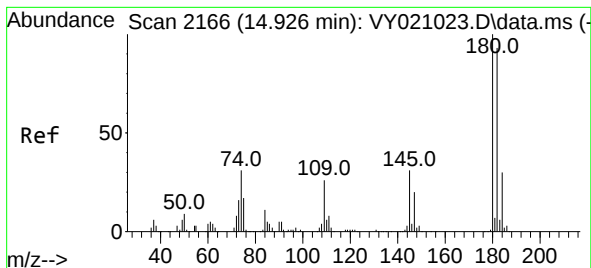
Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.380 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Tgt Ion: 75 Resp: 5069
Ion Ratio Lower Upper
75 100
155 81.2 42.1 126.3
157 107.2 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 24.943 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

Instrument :

MSVOA_Y

ClientSampleId :

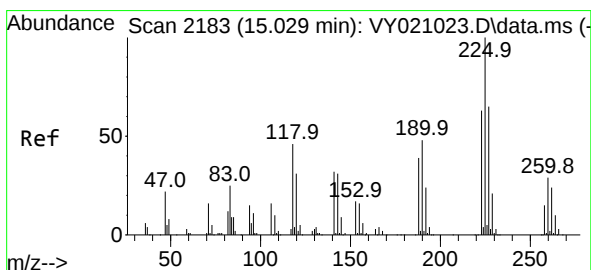
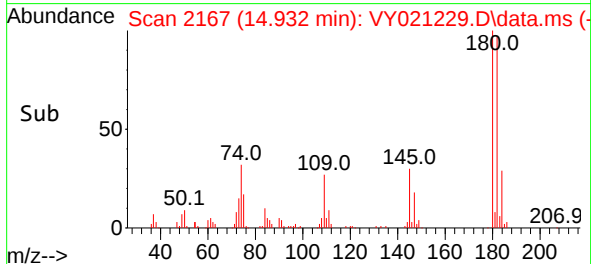
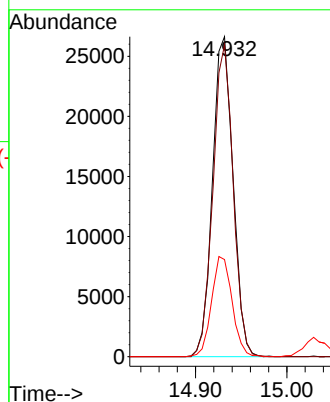
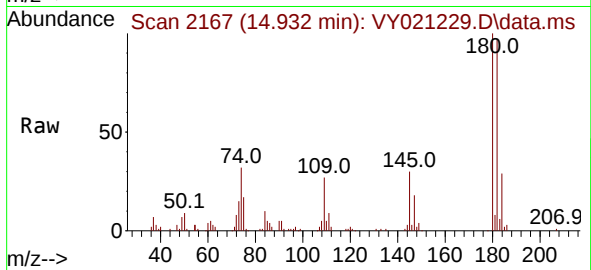
VY0218SBS01

Tgt Ion:180	Resp:	4151
Ion Ratio	Lower	Upper
180	100	
182	95.9	47.9 143.7
145	31.3	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#94

Hexachlorobutadiene

Concen: 24.621 ug/l

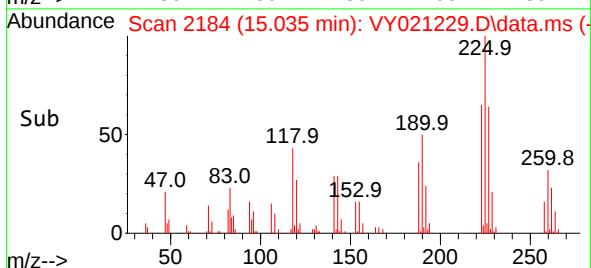
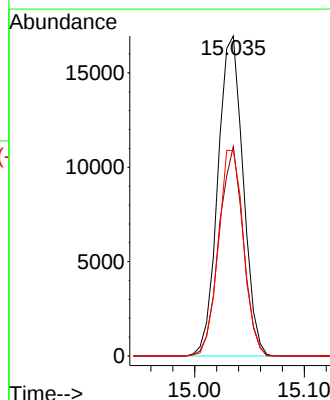
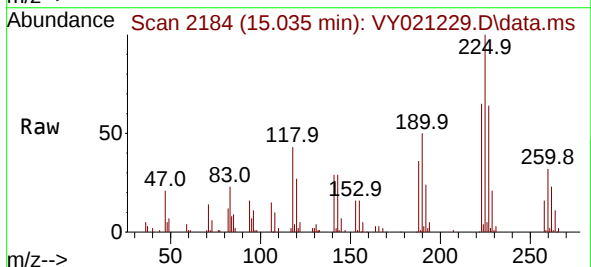
RT: 15.035 min Scan# 2184

Delta R.T. 0.006 min

Lab File: VY021229.D

Acq: 18 Feb 2025 13:30

Tgt Ion:225	Resp:	27156
Ion Ratio	Lower	Upper
225	100	
223	62.6	31.4 94.3
227	64.0	32.3 96.8





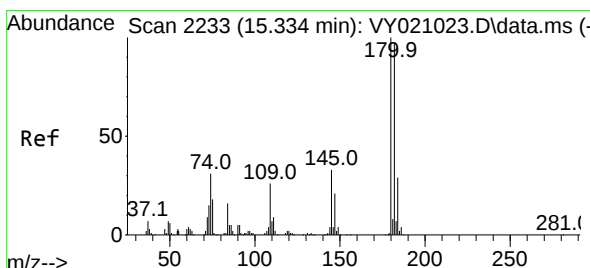
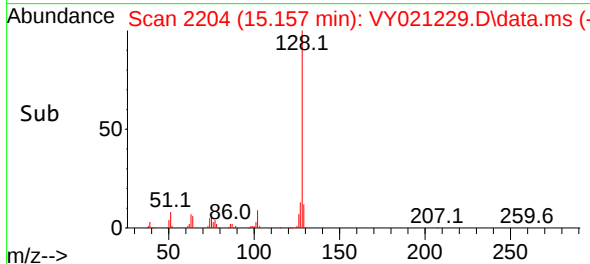
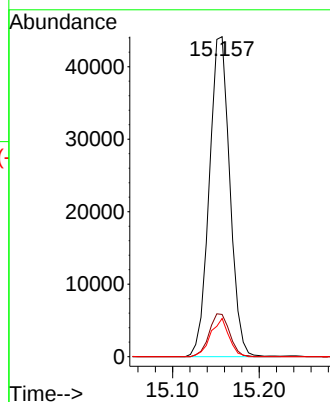
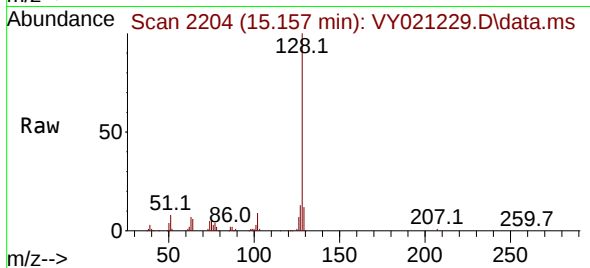
#95
Naphthalene
Concen: 27.303 ug/l
RT: 15.157 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01

Tgt Ion:128 Resp: 7270
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/19/2025
Supervised By :Mahesh Dadoda 02/19/2025



#96
1,2,3-Trichlorobenzene
Concen: 25.974 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY021229.D
Acq: 18 Feb 2025 13:30

Tgt Ion:180 Resp: 35976
Ion Ratio Lower Upper
180 100
182 94.9 46.3 138.8
145 32.8 16.1 48.2

