

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022125\
 Data File : VY021283.D
 Acq On : 21 Feb 2025 14:14
 Operator : SY/MD
 Sample : VY0221SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0221SBS02

Quant Time: Feb 21 23:07:25 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

Manual Integrations APPROVED

Reviewed By :Romaben Patel 02/24/2025
 Supervised By :Mahesh Dadoda 02/24/2025

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	137888	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	217782	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	186058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	96893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	73580	52.082	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.160%			
35) Dibromofluoromethane	7.646	113	69816	50.022	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.040%			
50) Toluene-d8	10.115	98	260611	49.047	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.100%			
62) 4-Bromofluorobenzene	12.414	95	88816	51.164	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	30365	24.708	ug/l	97
3) Chloromethane	2.074	50	33368	27.515	ug/l	98
4) Vinyl Chloride	2.208	62	33392	27.356	ug/l	96
5) Bromomethane	2.598	94	19686	26.094	ug/l	95
6) Chloroethane	2.739	64	19801	27.251	ug/l	90
7) Trichlorofluoromethane	3.068	101	49364	22.198	ug/l	96
8) Diethyl Ether	3.458	74	13825	19.915	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.824	101	30071	21.546	ug/l	97
10) Methyl Iodide	4.013	142	29760	19.193	ug/l	93
11) Tert butyl alcohol	4.878	59	9147	95.543	ug/l #	91
12) 1,1-Dichloroethene	3.799	96	27182	20.675	ug/l	89
13) Acrolein	3.665	56	11470	77.803	ug/l	97
14) Allyl chloride	4.391	41	47204	21.303	ug/l	92
15) Acrylonitrile	5.067	53	29492	102.019	ug/l	99
16) Acetone	3.879	43	26356	119.627	ug/l	93
17) Carbon Disulfide	4.116	76	89930	21.814	ug/l	99
18) Methyl Acetate	4.391	43	15728	20.336	ug/l	93
19) Methyl tert-butyl Ether	5.128	73	66902	20.133	ug/l	97
20) Methylene Chloride	4.622	84	30889	22.553	ug/l	88
21) trans-1,2-Dichloroethene	5.128	96	30090	20.792	ug/l	88
22) Diisopropyl ether	6.031	45	101293	22.178	ug/l	96
23) Vinyl Acetate	5.970	43	271276	106.548	ug/l	97
24) 1,1-Dichloroethane	5.927	63	57603	21.527	ug/l	97
25) 2-Butanone	6.903	43	38895	107.432	ug/l	98
26) 2,2-Dichloropropane	6.896	77	51432	20.773	ug/l	97
27) cis-1,2-Dichloroethene	6.896	96	35010	21.017	ug/l	93
28) Bromochloromethane	7.256	49	21490	20.310	ug/l	94
29) Tetrahydrofuran	7.274	42	25385	103.620	ug/l	91
30) Chloroform	7.427	83	58467	21.272	ug/l	99
31) Cyclohexane	7.713	56	51482	21.365	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	53287	20.853	ug/l	99
36) 1,1-Dichloropropene	7.847	75	42751	20.680	ug/l	99
37) Ethyl Acetate	6.994	43	18546	20.450	ug/l	97
38) Carbon Tetrachloride	7.829	117	48659	20.144	ug/l	98
39) Methylcyclohexane	9.116	83	52003	20.566	ug/l	98
40) Benzene	8.085	78	127793	21.065	ug/l	98

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Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/24/2025
 Supervised By :Mahesh Dadoda 02/24/2025

Quant Time: Feb 21 23:07:25 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)
41) Methacrylonitrile	7.226	41	8202	15.633	ug/l #	82
42) 1,2-Dichloroethane	8.165	62	34743	20.645	ug/l	97
43) Isopropyl Acetate	8.201	43	36383	20.190	ug/l #	85
44) Trichloroethene	8.872	130	30759	19.624	ug/l	99
45) 1,2-Dichloropropane	9.146	63	29769	20.674	ug/l	90
46) Dibromomethane	9.244	93	16160	20.269	ug/l	97
47) Bromodichloromethane	9.433	83	43647	20.413	ug/l	94
48) Methyl methacrylate	9.231	41	16750	20.406	ug/l	88
49) 1,4-Dioxane	9.237	88	2866	386.155	ug/l #	88
51) 4-Methyl-2-Pentanone	10.006	43	91778	101.281	ug/l	94
52) Toluene	10.176	92	79030	20.747	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	37751	19.663	ug/l	100
54) cis-1,3-Dichloropropene	9.865	75	45565	20.044	ug/l #	89
55) 1,1,2-Trichloroethane	10.579	97	20239	19.604	ug/l	95
56) Ethyl methacrylate	10.445	69	25245	18.279	ug/l #	87
57) 1,3-Dichloropropane	10.725	76	35601	19.923	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	54205	82.496	ug/l	98
59) 2-Hexanone	10.768	43	59185	101.440	ug/l	93
60) Dibromochloromethane	10.920	129	27752	19.141	ug/l	100
61) 1,2-Dibromoethane	11.018	107	18444	19.073	ug/l	97
64) Tetrachloroethene	10.652	164	28312	20.498	ug/l	94
65) Chlorobenzene	11.450	112	82795	19.985	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.524	131	28741	19.522	ug/l	98
67) Ethyl Benzene	11.524	91	147318	20.104	ug/l	100
68) m/p-Xylenes	11.633	106	110072	40.153	ug/l	97
69) o-Xylene	11.963	106	50842	19.893	ug/l	97
70) Styrene	11.975	104	85844	20.153	ug/l	98
71) Bromoform	12.139	173	15453	18.857	ug/l #	97
73) Isopropylbenzene	12.261	105	137963	18.228	ug/l	100
74) N-amyl acetate	12.078	43	30227	18.267	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.511	83	22792	18.107	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	16692m	18.991	ug/l	
77) Bromobenzene	12.536	156	31632	18.111	ug/l	94
78) n-propylbenzene	12.603	91	170503	18.911	ug/l	100
79) 2-Chlorotoluene	12.688	91	93980	18.199	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	115502	18.822	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	7203	16.722	ug/l	90
82) 4-Chlorotoluene	12.786	91	101045	19.205	ug/l	98
83) tert-Butylbenzene	13.005	119	100673	18.049	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	111905	18.651	ug/l	99
85) sec-Butylbenzene	13.182	105	150407	18.733	ug/l	99
86) p-Isopropyltoluene	13.298	119	124229	18.626	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	61929	18.363	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	61861	18.630	ug/l	99
89) n-Butylbenzene	13.627	91	114476	18.814	ug/l	99
90) Hexachloroethane	13.889	117	26155	18.798	ug/l	91
91) 1,2-Dichlorobenzene	13.664	146	54557	18.639	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3286	17.469	ug/l	97
93) 1,2,4-Trichlorobenzene	14.925	180	29058	17.835	ug/l	98
94) Hexachlorobutadiene	15.029	225	20632	19.109	ug/l	99
95) Naphthalene	15.151	128	44435	17.047	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	24411	18.003	ug/l	96

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ALS Vial : 12 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0221SBSD02

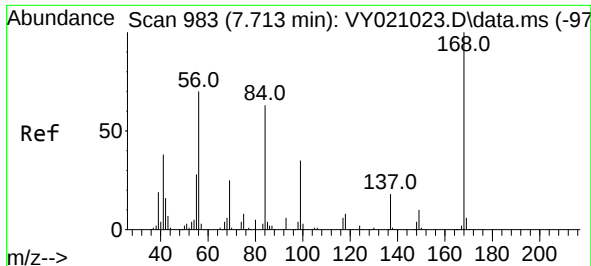
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

Quant Time: Feb 21 23:07:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

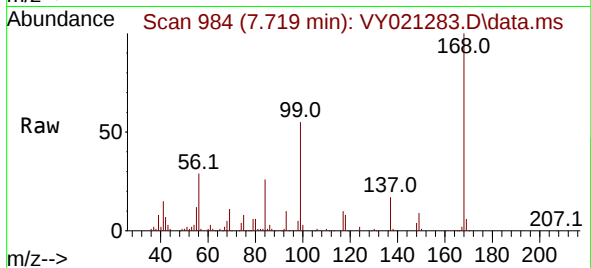
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

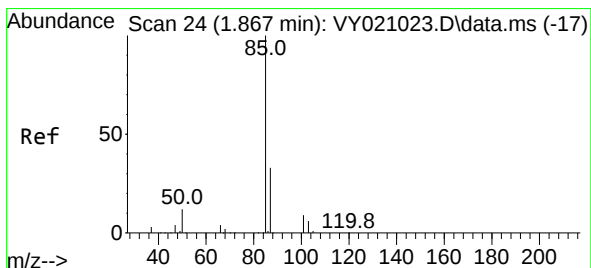
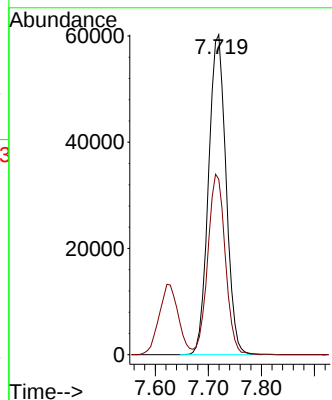
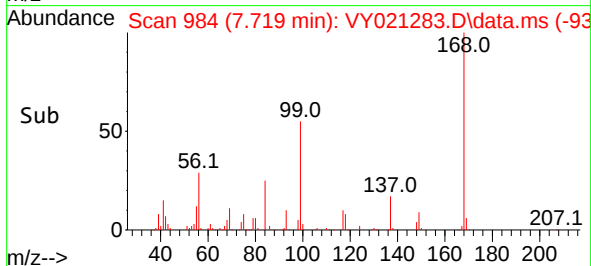
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02



Tgt Ion:168 Resp: 13788
Ion Ratio Lower Upper
168 100
99 54.8 44.2 66.4

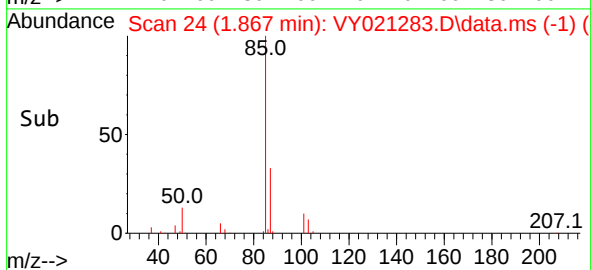
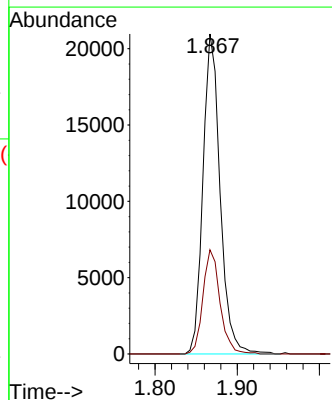
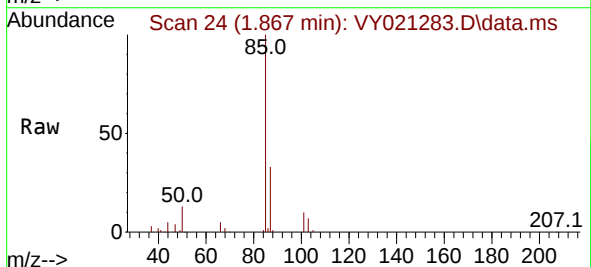
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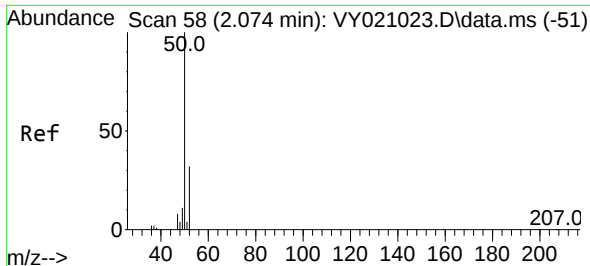
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#2
Dichlorodifluoromethane
Concen: 24.708 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

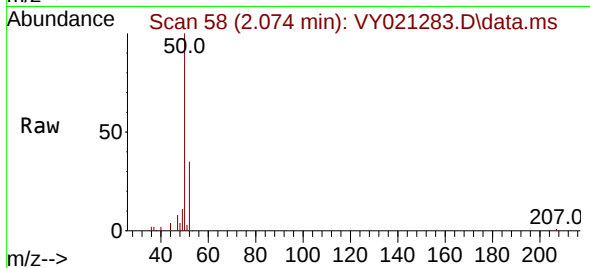
Tgt Ion: 85 Resp: 30365
Ion Ratio Lower Upper
85 100
87 32.6 17.1 51.3





#3
Chloromethane
Concen: 27.515 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

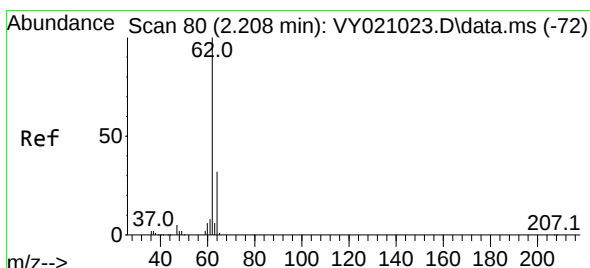
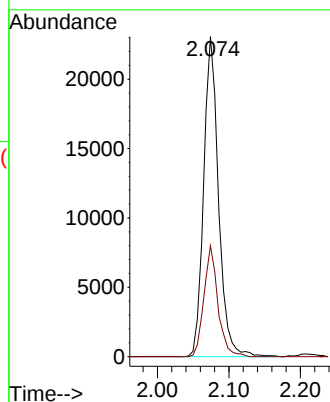
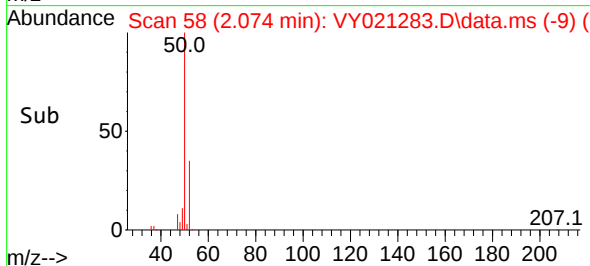
Instrument :
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ClientSampleId :
VY0221SBSD02



Tgt Ion: 50 Resp: 33368
Ion Ratio Lower Upper
50 100
52 34.6 26.7 40.1

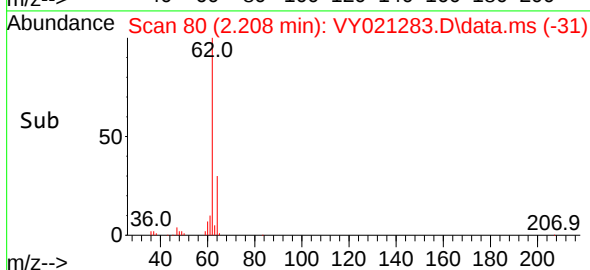
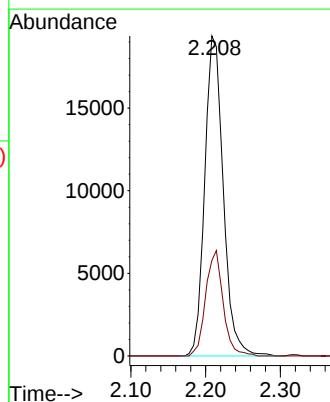
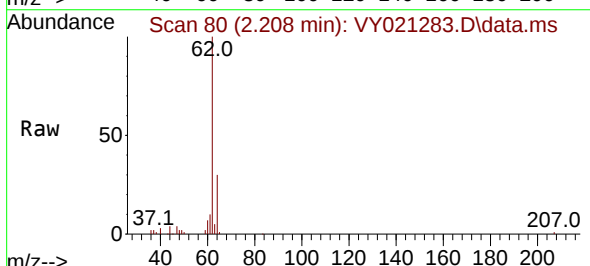
Manual Integrations
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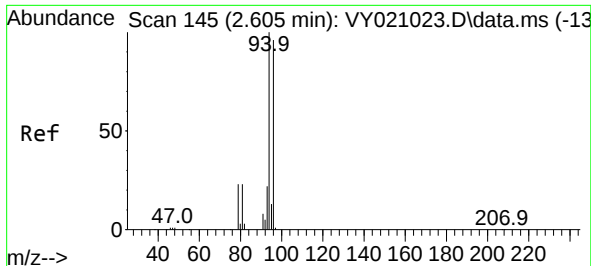
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#4
Vinyl Chloride
Concen: 27.356 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

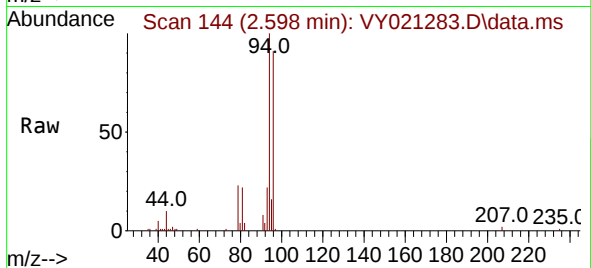
Tgt Ion: 62 Resp: 33392
Ion Ratio Lower Upper
62 100
64 29.9 25.7 38.5





#5
Bromomethane
Concen: 26.094 ug/l
RT: 2.598 min Scan# 145
Delta R.T. -0.006 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

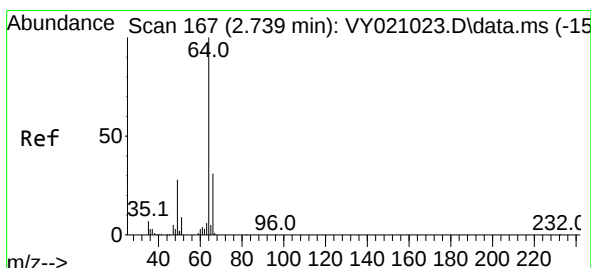
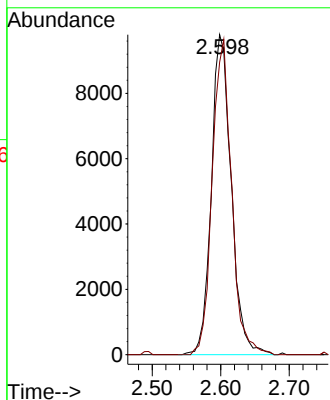
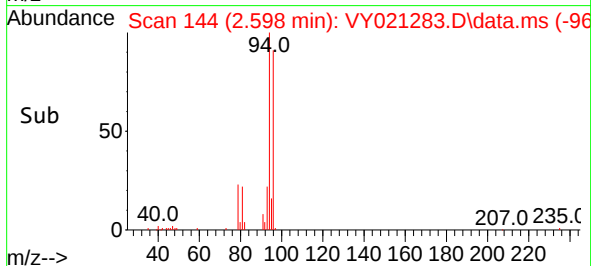
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 19680
Ion Ratio Lower Upper
94 100
96 91.4 77.3 115.9

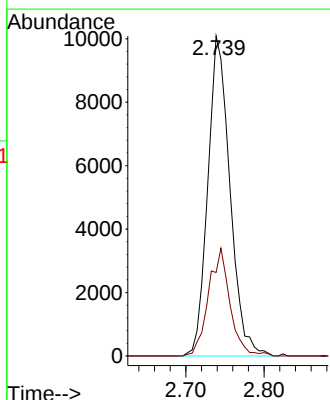
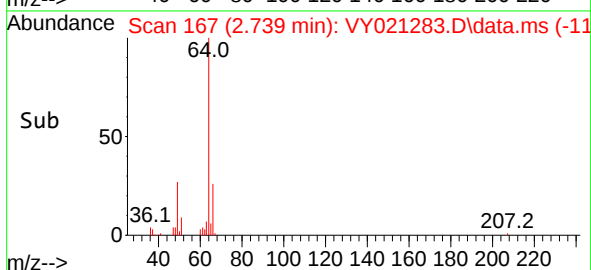
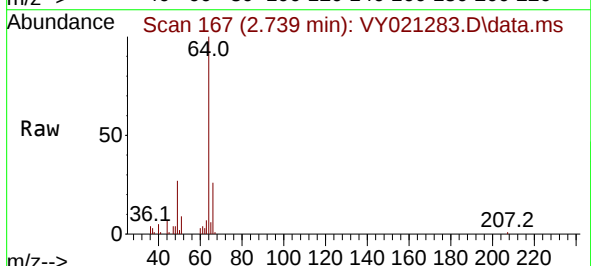
Manual Integrations
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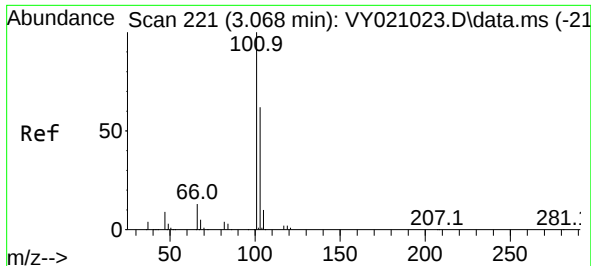
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#6
Chloroethane
Concen: 27.251 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

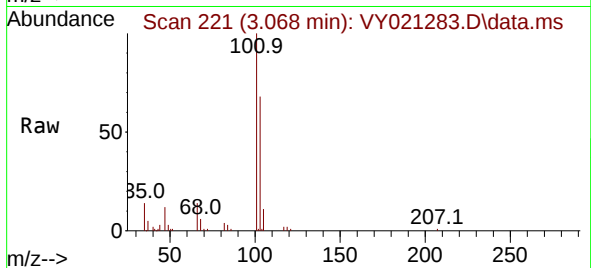
Tgt Ion: 64 Resp: 19801
Ion Ratio Lower Upper
64 100
66 26.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 22.198 ug/l
RT: 3.068 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

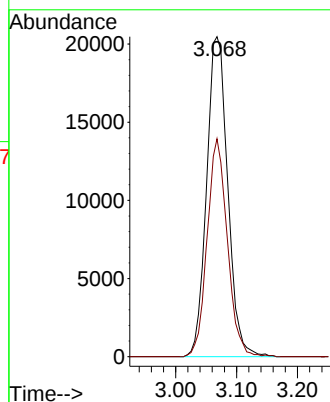
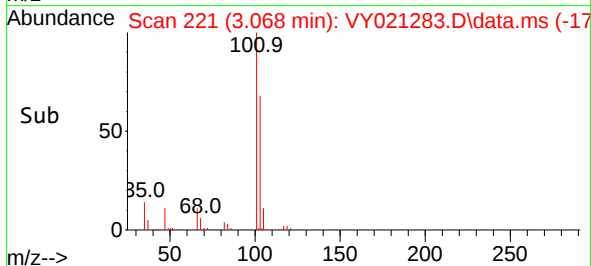
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS02



Tgt Ion:101 Resp: 49364
Ion Ratio Lower Upper
101 100
103 68.1 51.9 77.9

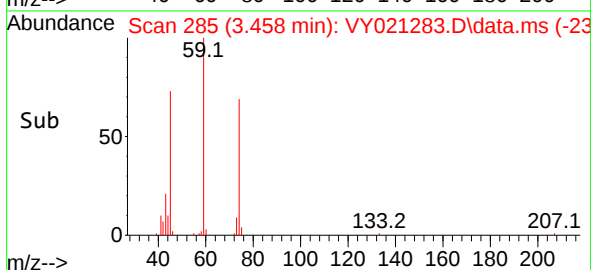
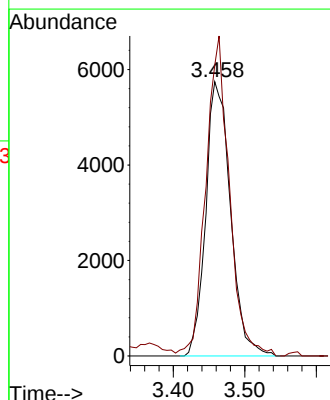
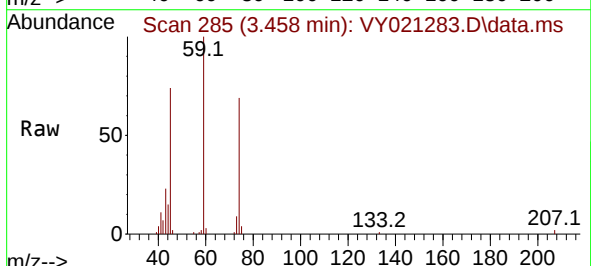
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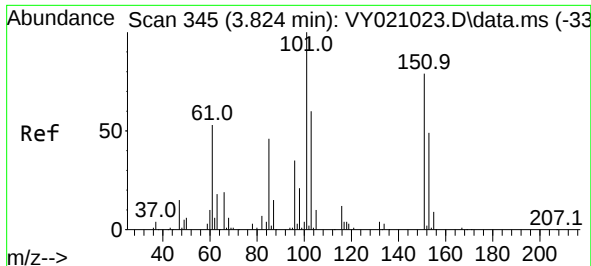
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#8
Diethyl Ether
Concen: 19.915 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Tgt Ion: 74 Resp: 13825
Ion Ratio Lower Upper
74 100
45 110.9 47.9 143.7





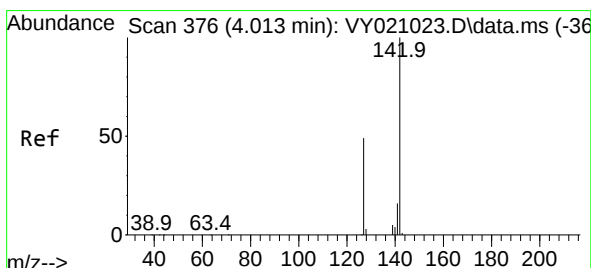
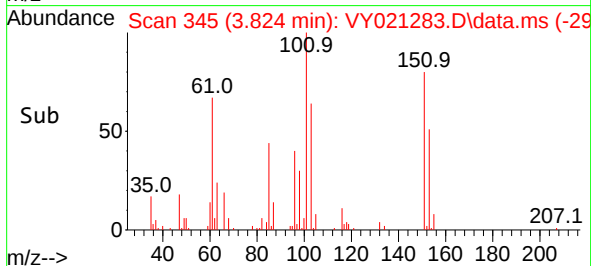
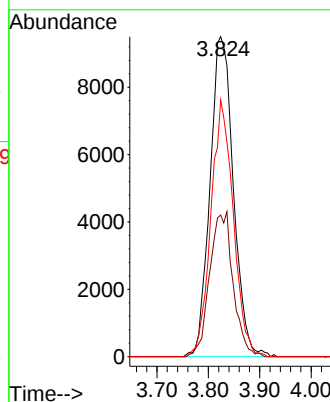
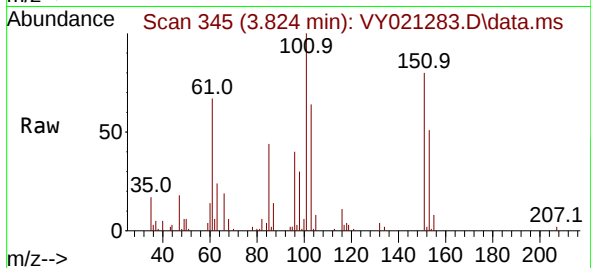
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.546 ug/l
RT: 3.824 min Scan# 345
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02

Tgt Ion:101 Resp: 3007
Ion Ratio Lower Upper
101 100
85 45.1 35.8 53.6
151 76.5 58.6 88.0

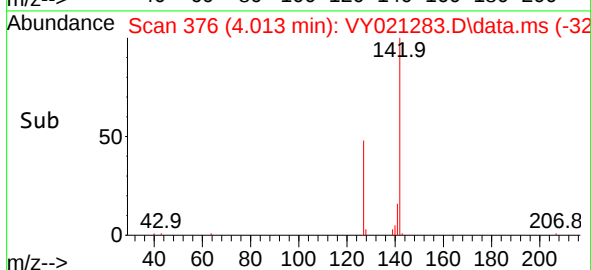
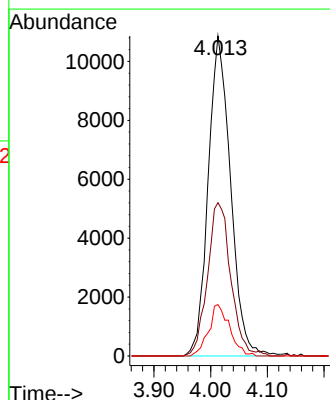
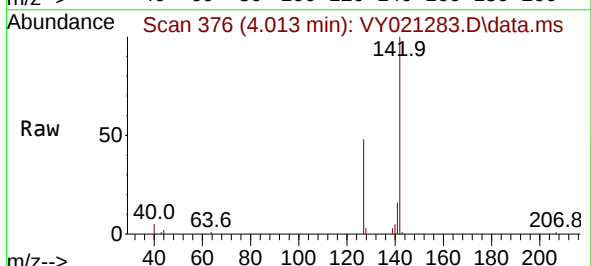
Manual Integrations
APPROVED

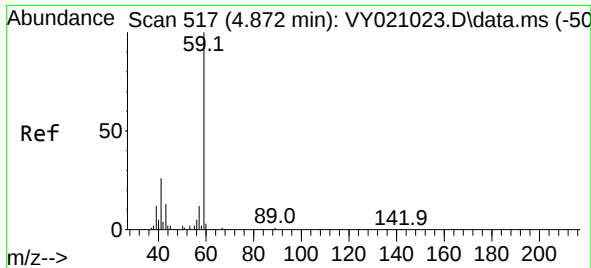
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#10
Methyl Iodide
Concen: 19.193 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

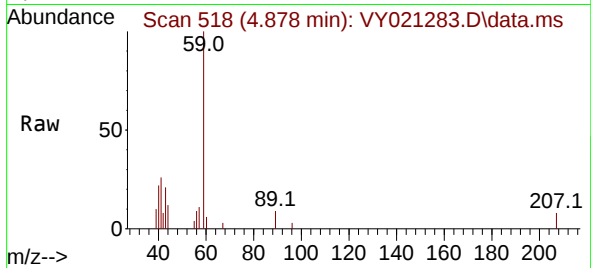
Tgt Ion:142 Resp: 29760
Ion Ratio Lower Upper
142 100
127 49.9 35.1 52.7
141 15.1 11.8 17.6





#11
Tert butyl alcohol
Concen: 95.543 ug/l
RT: 4.878 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

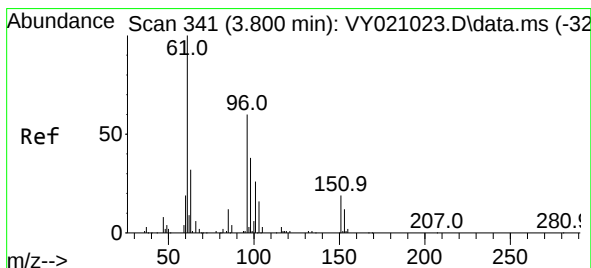
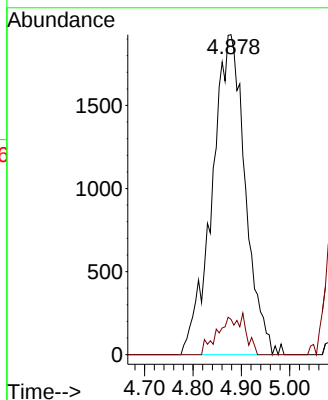
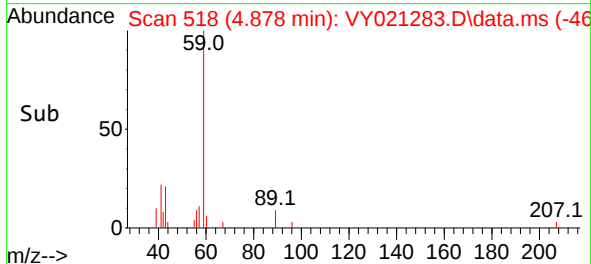
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02



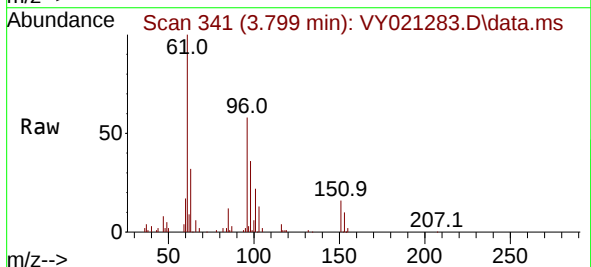
Tgt Ion: 59 Resp: 914
Ion Ratio Lower Upper
59 100
57 6.1 7.4 11.0

Manual Integrations
APPROVED

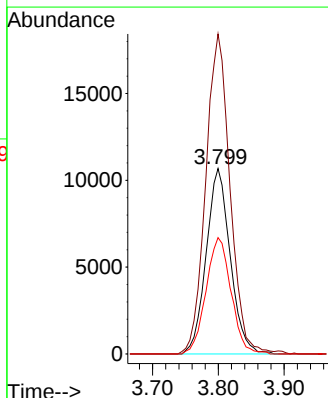
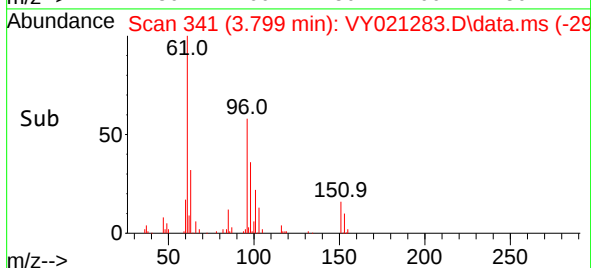
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

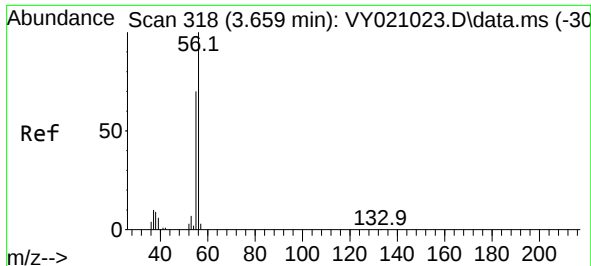


#12
1,1-Dichloroethene
Concen: 20.675 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14



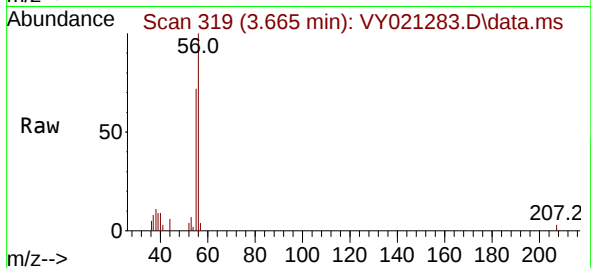
Tgt Ion: 96 Resp: 27182
Ion Ratio Lower Upper
96 100
61 172.6 124.2 186.2
98 62.7 52.6 79.0





#13
Acrolein
Concen: 77.803 ug/l
RT: 3.665 min Scan# 318
Delta R.T. 0.006 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

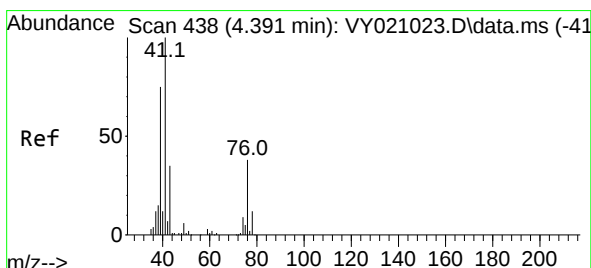
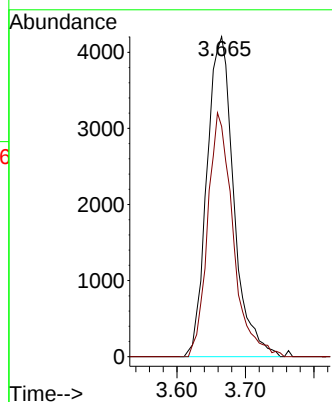
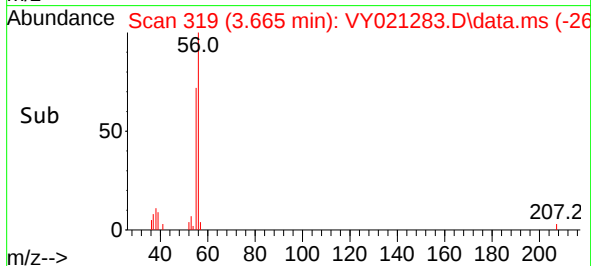
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02



Tgt Ion: 56 Resp: 11470
Ion Ratio Lower Upper
56 100
55 72.0 55.4 83.0

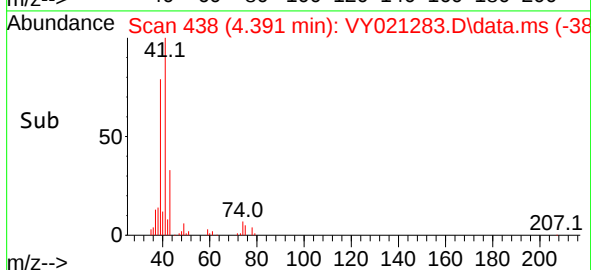
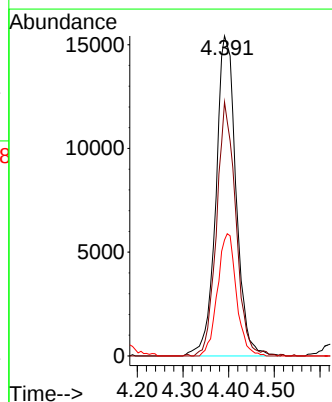
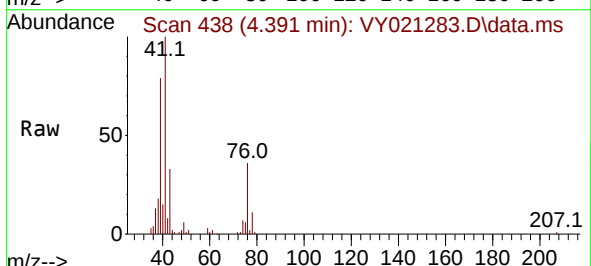
Manual Integrations
APPROVED

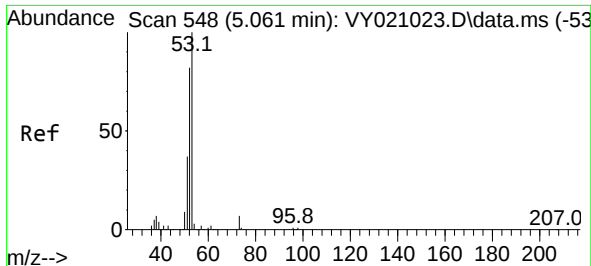
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#14
Allyl chloride
Concen: 21.303 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

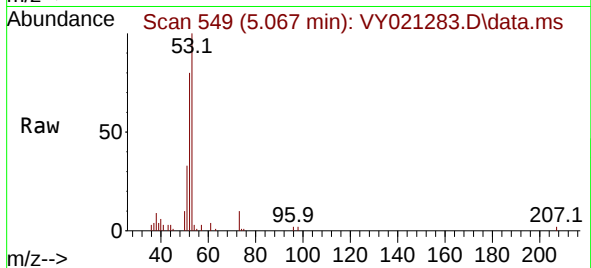
Tgt Ion: 41 Resp: 47204
Ion Ratio Lower Upper
41 100
39 75.7 54.7 82.1
76 36.0 31.8 47.6





#15
Acrylonitrile
Concen: 102.019 ug/l
RT: 5.067 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

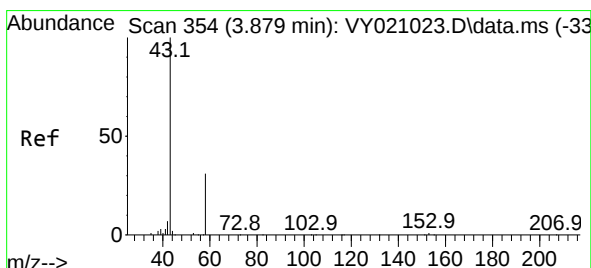
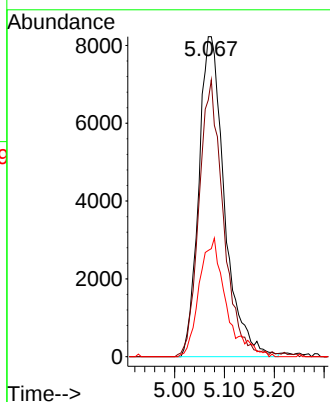
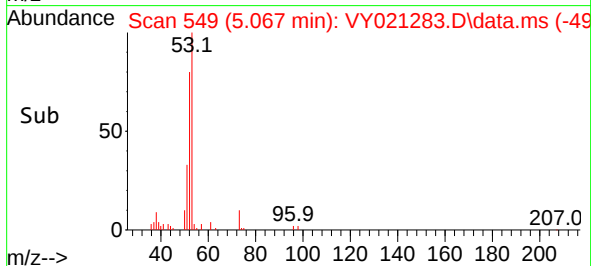
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02



Tgt Ion: 53 Resp: 29492
Ion Ratio Lower Upper
53 100
52 81.7 65.1 97.7
51 38.4 29.0 43.4

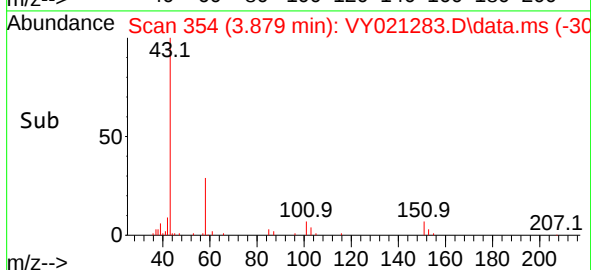
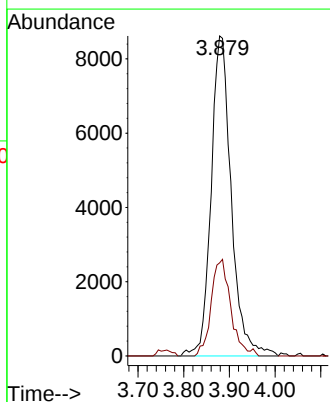
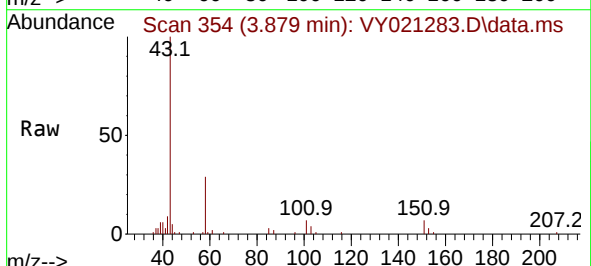
Manual Integrations
APPROVED

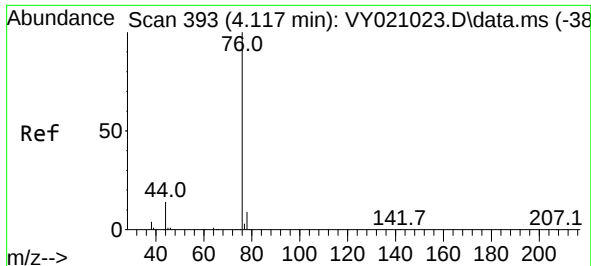
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#16
Acetone
Concen: 119.627 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

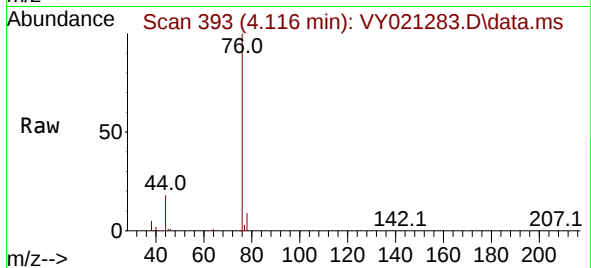
Tgt Ion: 43 Resp: 26356
Ion Ratio Lower Upper
43 100
58 29.1 26.6 39.8





#17
Carbon Disulfide
Concen: 21.814 ug/l
RT: 4.116 min Scan# 393
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

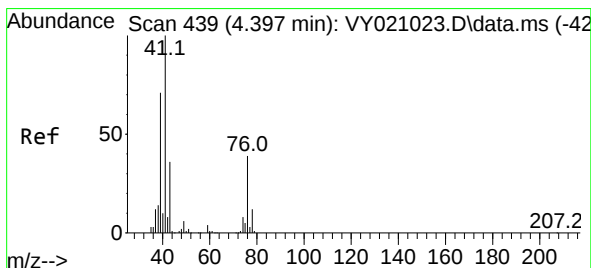
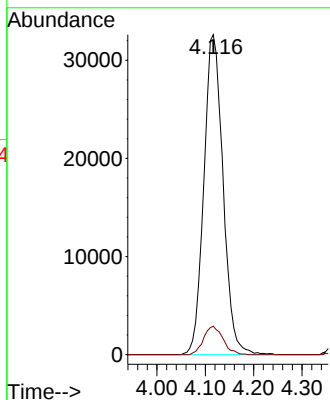
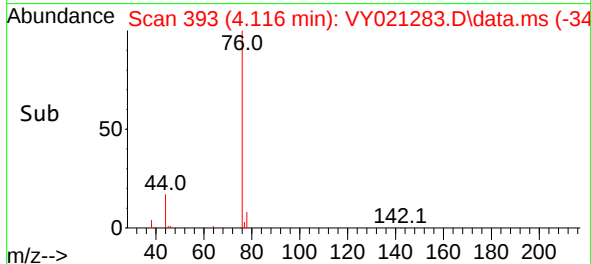
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02



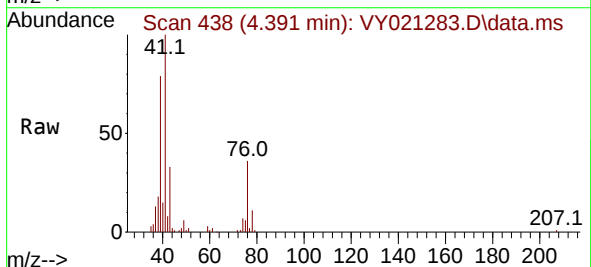
Tgt Ion: 76 Resp: 89930
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Manual Integrations
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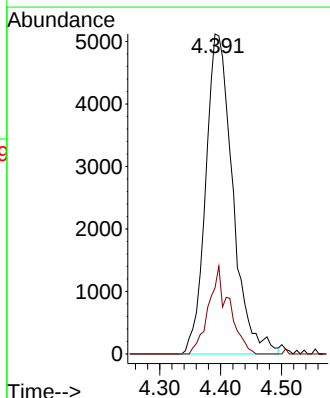
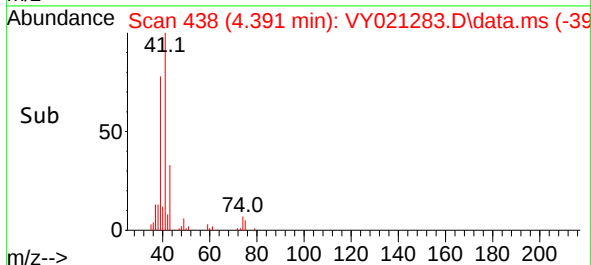
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

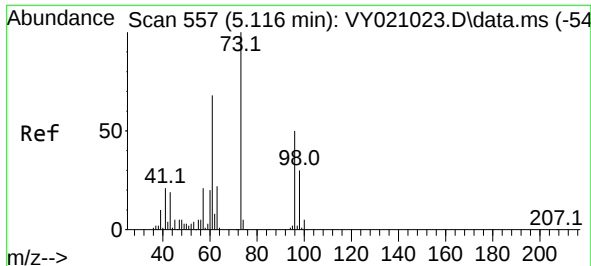


#18
Methyl Acetate
Concen: 20.336 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14



Tgt Ion: 43 Resp: 15728
Ion Ratio Lower Upper
43 100
74 21.2 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 20.133 ug/l

RT: 5.128 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY021283.D

Acq: 21 Feb 2025 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBSD02

Tgt Ion: 73 Resp: 6690

Ion Ratio Lower Upper

73 100

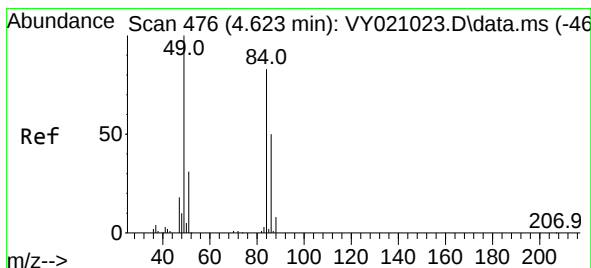
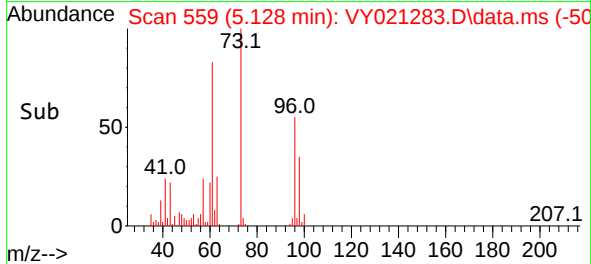
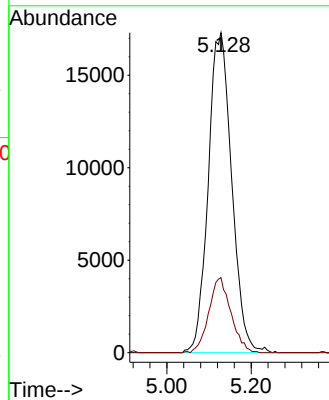
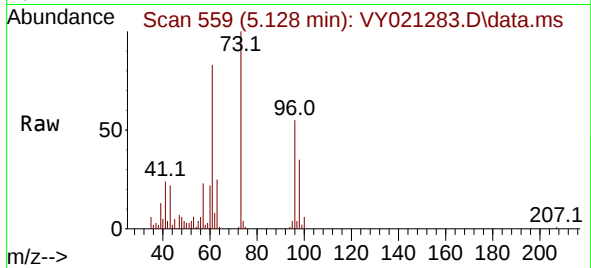
57 23.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#20

Methylene Chloride

Concen: 22.553 ug/l

RT: 4.622 min Scan# 476

Delta R.T. -0.000 min

Lab File: VY021283.D

Acq: 21 Feb 2025 14:14

Tgt Ion: 84 Resp: 30889

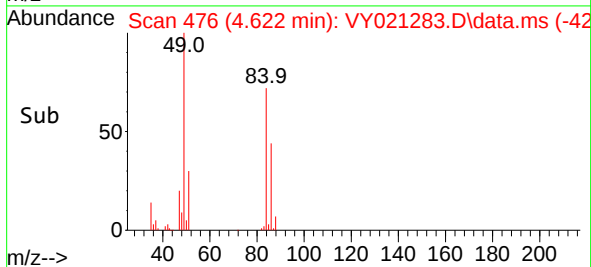
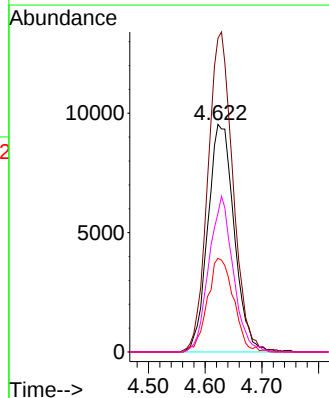
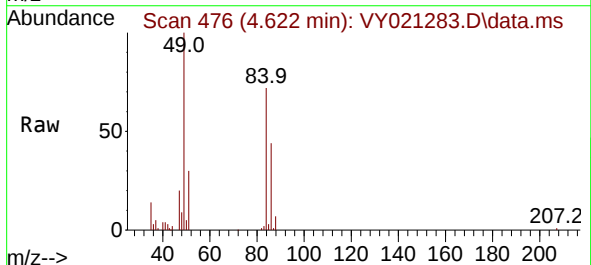
Ion Ratio Lower Upper

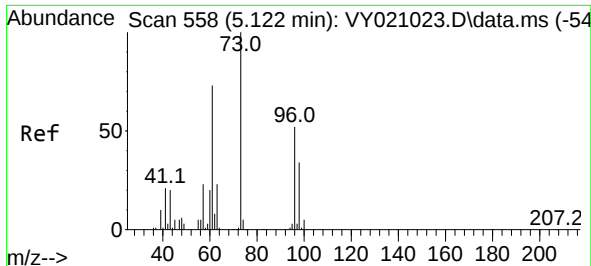
84 100

49 138.0 95.2 142.8

51 41.1 29.9 44.9

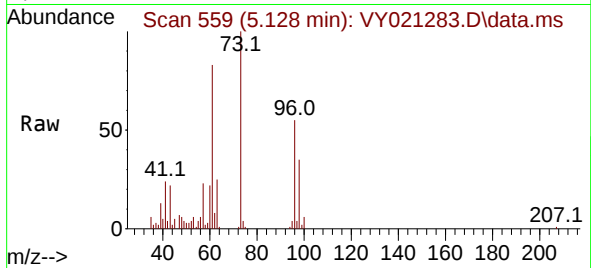
86 60.9 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 20.792 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

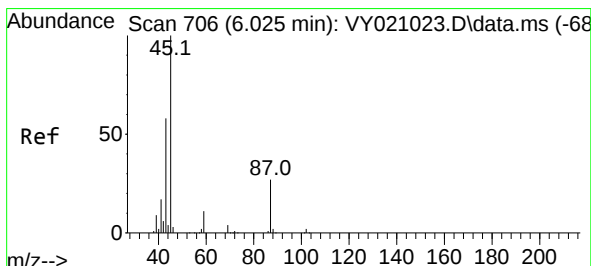
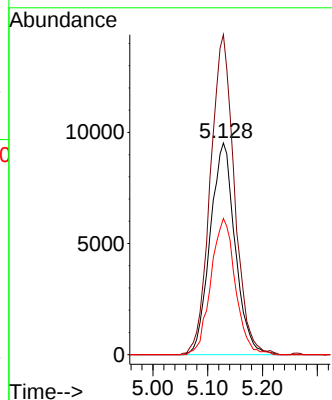
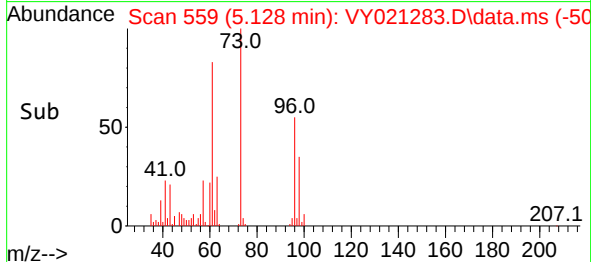
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02



Tgt Ion: 96 Resp: 30090
Ion Ratio Lower Upper
96 100
61 151.2 104.6 156.8
98 64.3 50.9 76.3

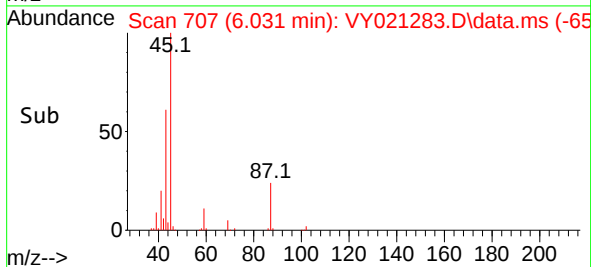
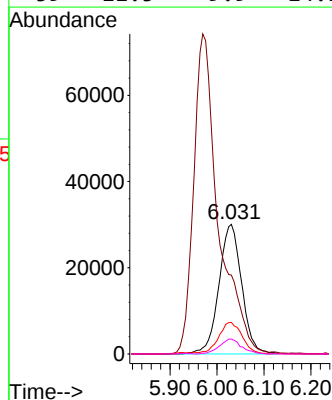
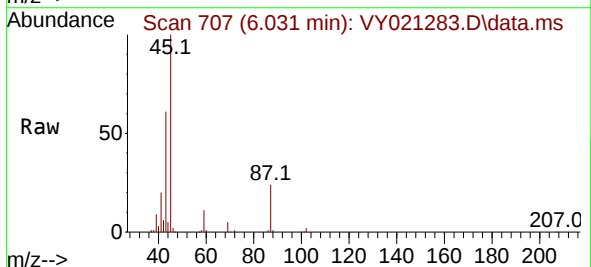
Manual Integrations
APPROVED

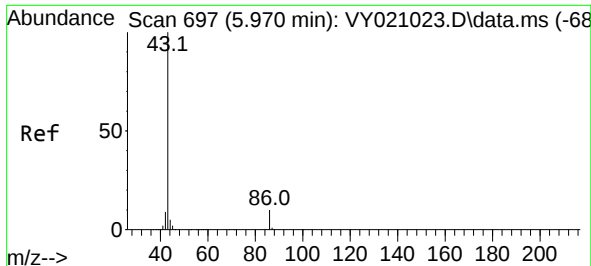
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#22
Diisopropyl ether
Concen: 22.178 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

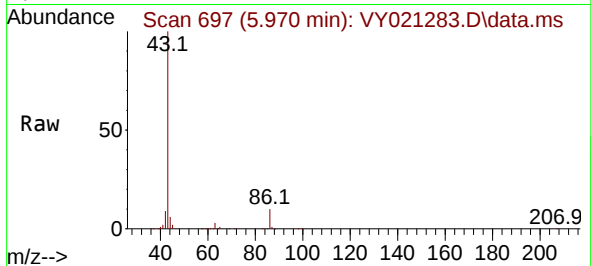
Tgt Ion: 45 Resp: 101293
Ion Ratio Lower Upper
45 100
43 60.1 46.8 70.2
87 24.1 22.2 33.2
59 11.5 9.9 14.9





#23
 Vinyl Acetate
 Concen: 106.548 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY021283.D
 Acq: 21 Feb 2025 14:14

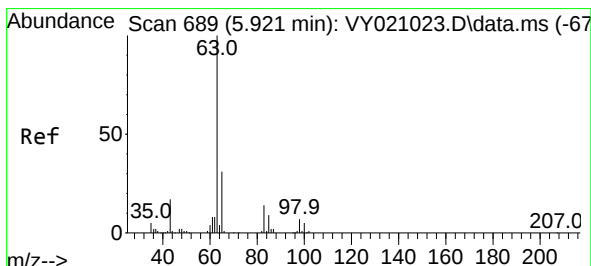
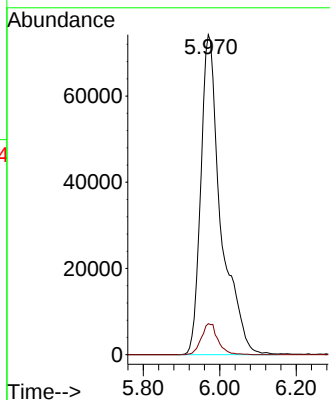
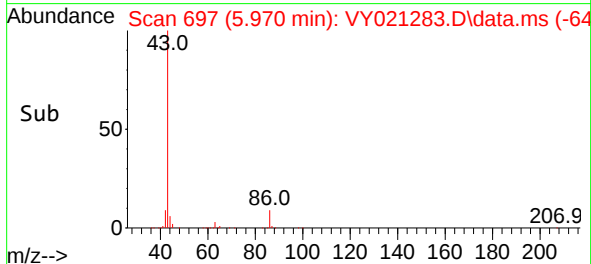
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0221SBSD02



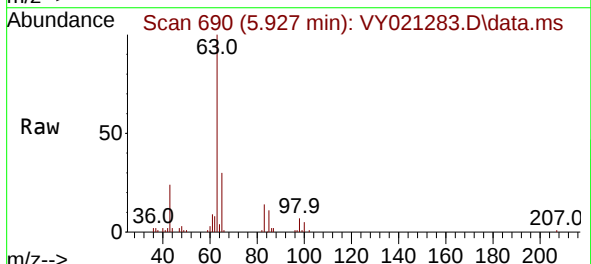
Tgt Ion: 43 Resp: 271270
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 13.0

Manual Integrations
 APPROVED

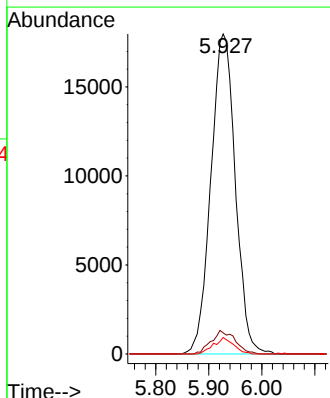
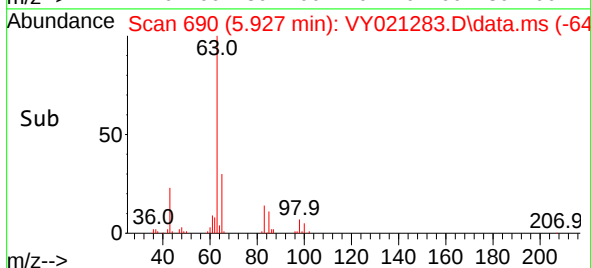
Reviewed By :Romaben Patel 02/24/2025
 Supervised By :Mahesh Dadoda 02/24/2025

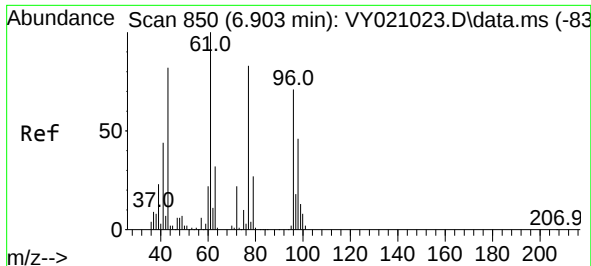


#24
 1,1-Dichloroethane
 Concen: 21.527 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY021283.D
 Acq: 21 Feb 2025 14:14



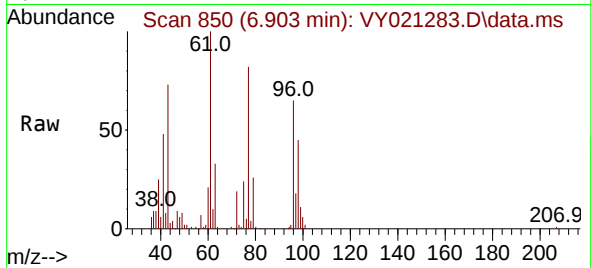
Tgt Ion: 63 Resp: 57603
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.4
 100 5.2 2.1 6.2





#25
2-Butanone
Concen: 107.432 ug/l
RT: 6.903 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

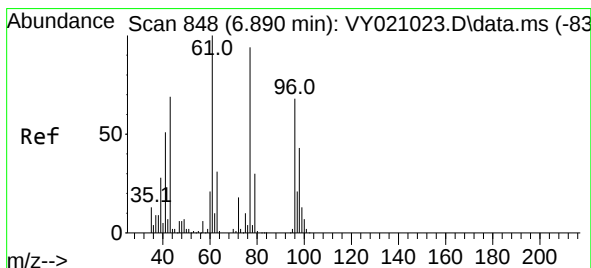
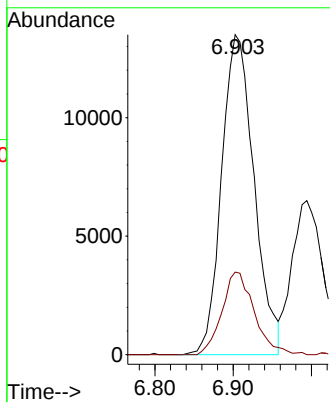
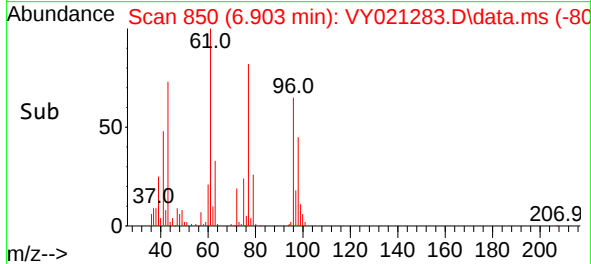
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02



Tgt Ion: 43 Resp: 3889
Ion Ratio Lower Upper
43 100
72 25.8 21.4 32.2

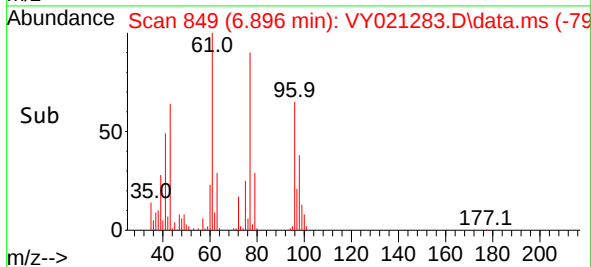
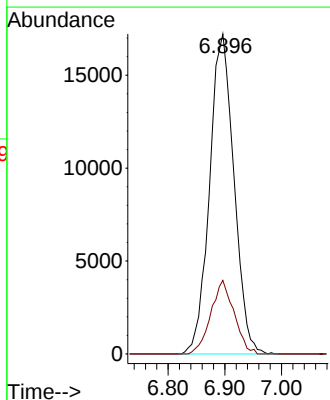
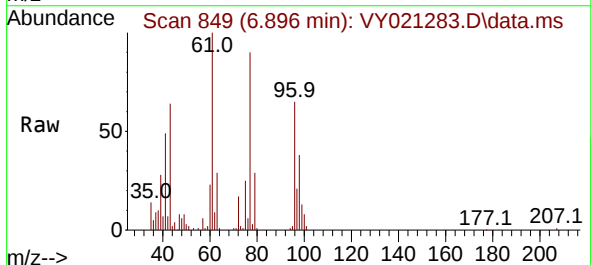
Manual Integrations
APPROVED

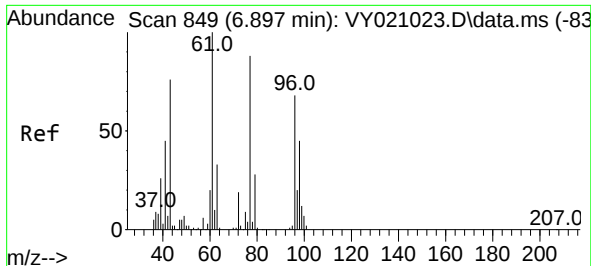
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#26
2,2-Dichloropropane
Concen: 20.773 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

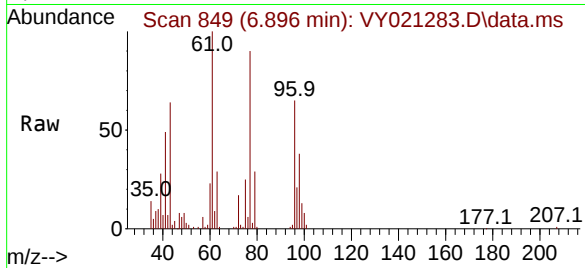
Tgt Ion: 77 Resp: 51432
Ion Ratio Lower Upper
77 100
97 21.9 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 21.017 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY021283.D
 Acq: 21 Feb 2025 14:14

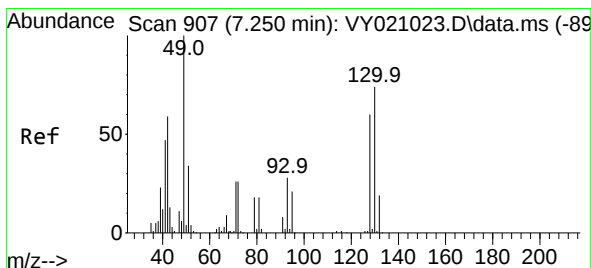
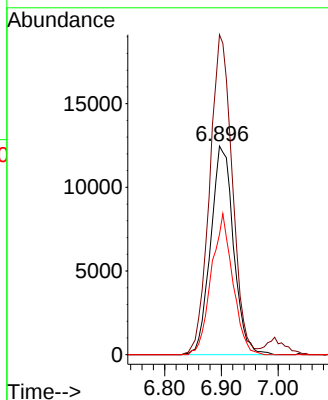
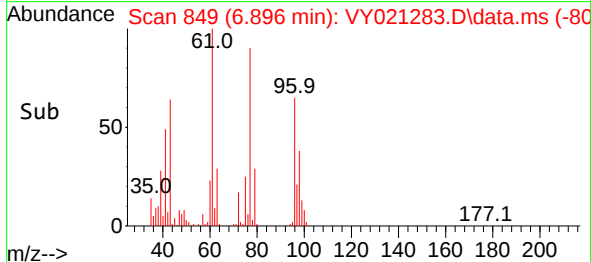
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0221SBSD02



Tgt Ion: 96 Resp: 35010
 Ion Ratio Lower Upper
 96 100
 61 151.4 0.0 278.8
 98 63.4 0.0 127.0

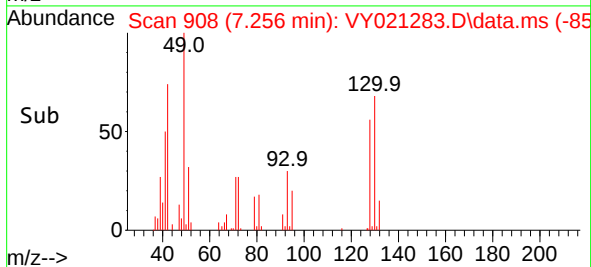
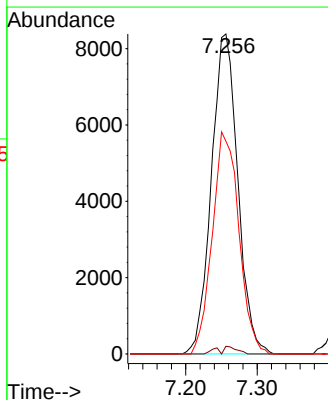
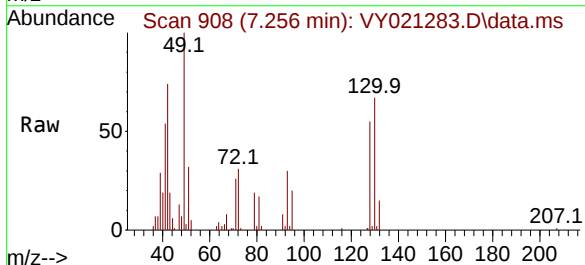
Manual Integrations
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Reviewed By :Romaben Patel 02/24/2025
 Supervised By :Mahesh Dadoda 02/24/2025



#28
 Bromochloromethane
 Concen: 20.310 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: VY021283.D
 Acq: 21 Feb 2025 14:14

Tgt Ion: 49 Resp: 21490
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.8
 130 69.8 59.8 89.8





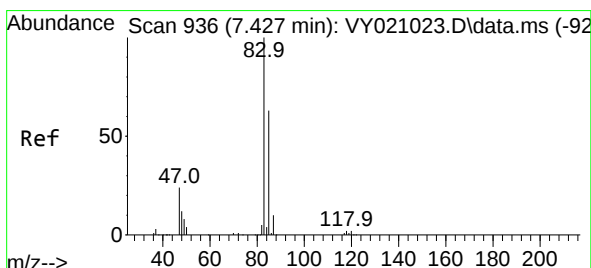
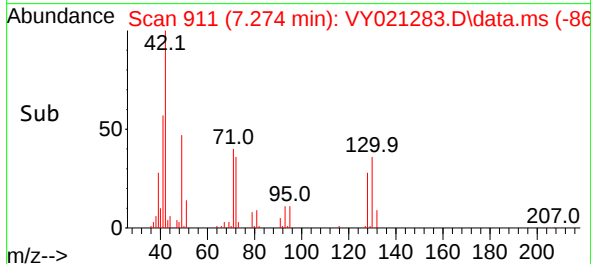
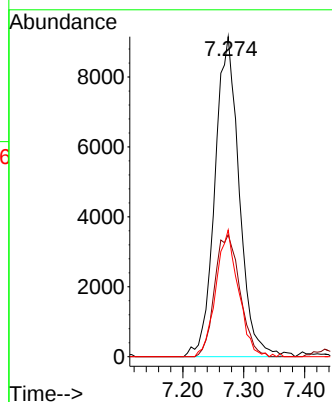
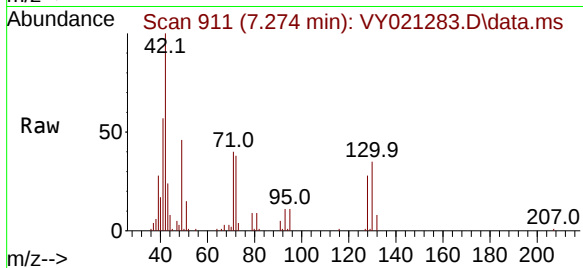
#29
Tetrahydrofuran
Concen: 103.620 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02

Tgt Ion: 42 Resp: 2538
Ion Ratio Lower Upper
42 100
72 39.6 36.6 54.8
71 36.5 33.8 50.6

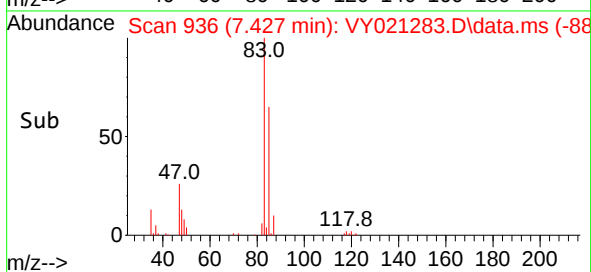
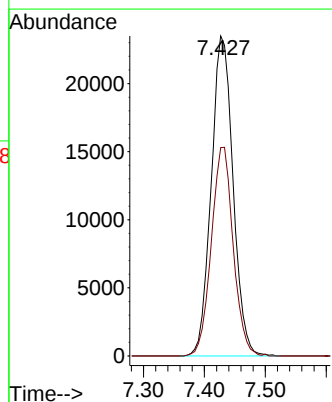
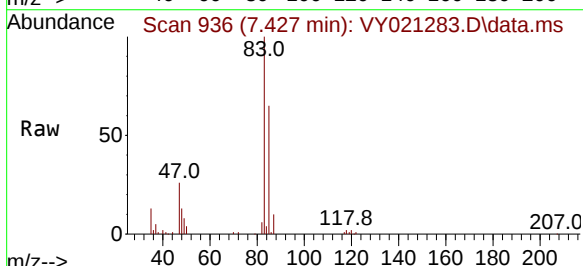
Manual Integrations
APPROVED

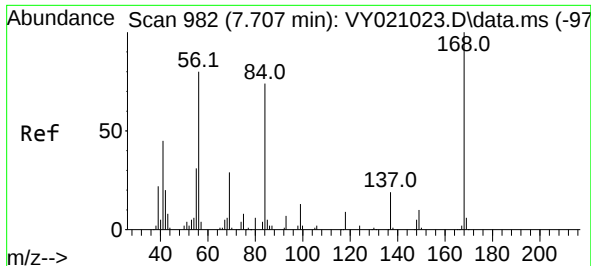
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#30
Chloroform
Concen: 21.272 ug/l
RT: 7.427 min Scan# 936
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

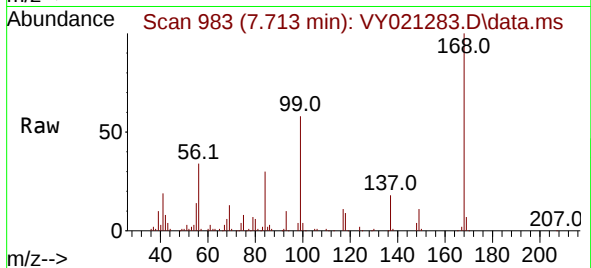
Tgt Ion: 83 Resp: 58467
Ion Ratio Lower Upper
83 100
85 65.1 51.2 76.8





#31
Cyclohexane
Concen: 21.365 ug/l
RT: 7.713 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

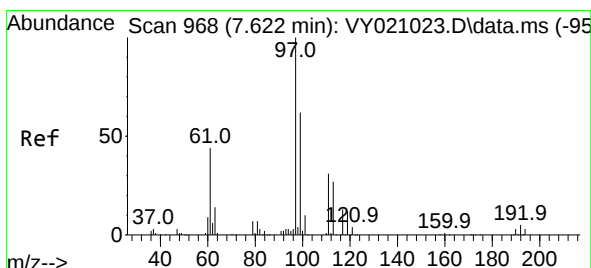
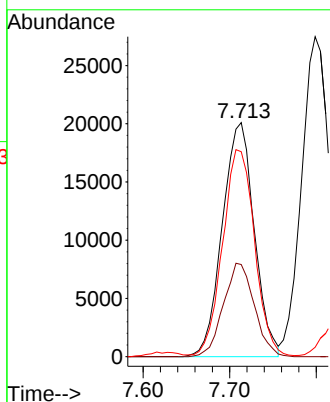
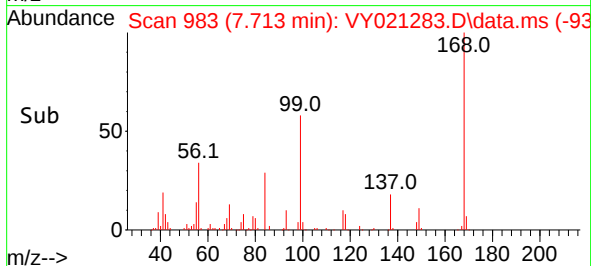
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02



Tgt Ion: 56 Resp: 5148
Ion Ratio Lower Upper
56 100
69 39.4 27.0 40.6
84 86.2 71.8 107.6

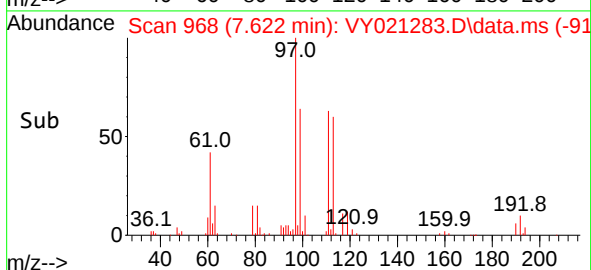
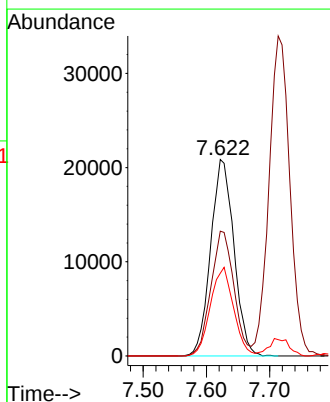
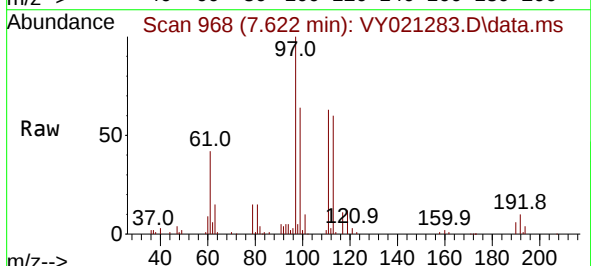
Manual Integrations
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Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#32
1,1,1-Trichloroethane
Concen: 20.853 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Tgt Ion: 97 Resp: 53287
Ion Ratio Lower Upper
97 100
99 63.1 51.2 76.8
61 44.8 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 52.082 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY021283.D

Acq: 21 Feb 2025 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBSD02

Tgt Ion: 65 Resp: 73580

Ion Ratio Lower Upper

65 100

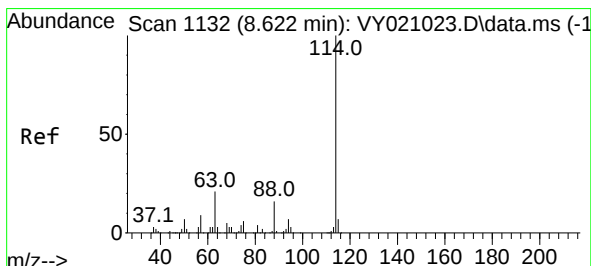
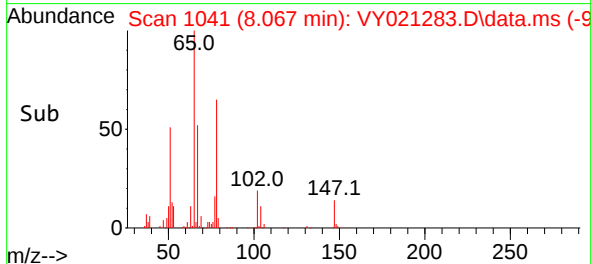
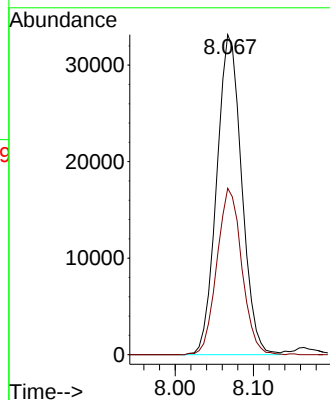
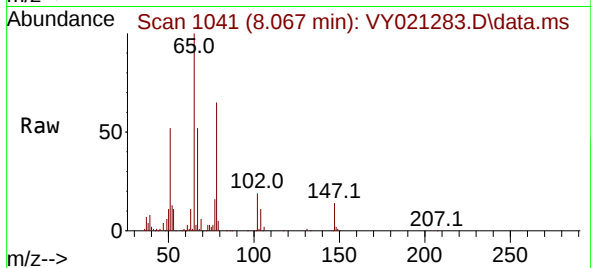
67 51.7 0.0 109.0

Manual Integrations

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Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021283.D

Acq: 21 Feb 2025 14:14

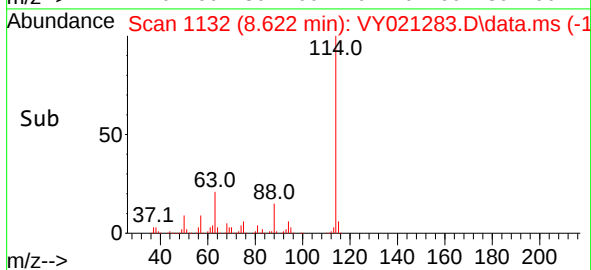
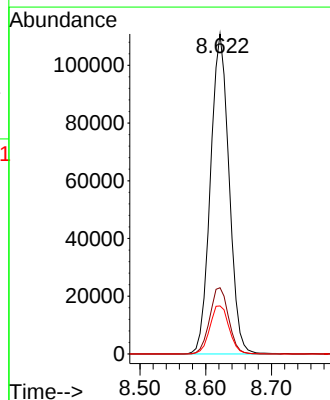
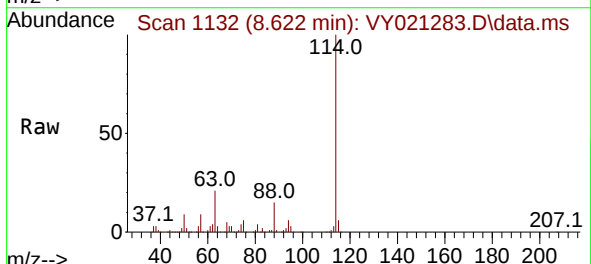
Tgt Ion:114 Resp: 217782

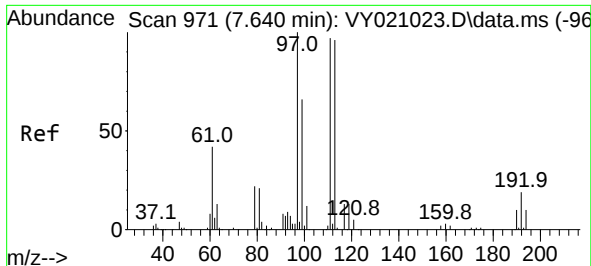
Ion Ratio Lower Upper

114 100

63 20.7 0.0 37.4

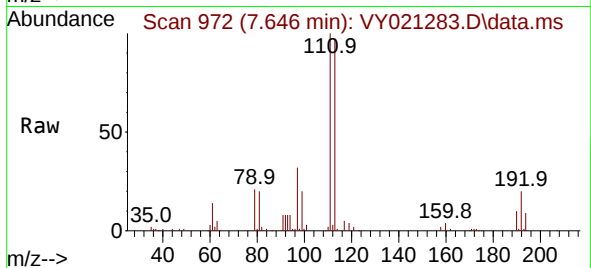
88 15.0 0.0 29.0





#35
Dibromofluoromethane
Concen: 50.022 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

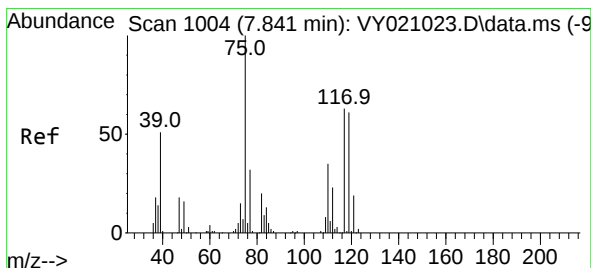
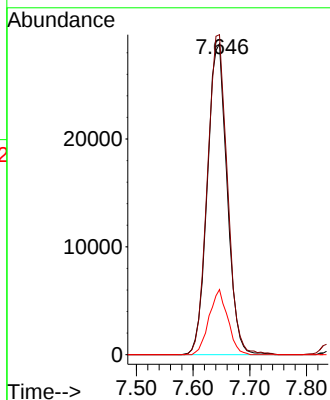
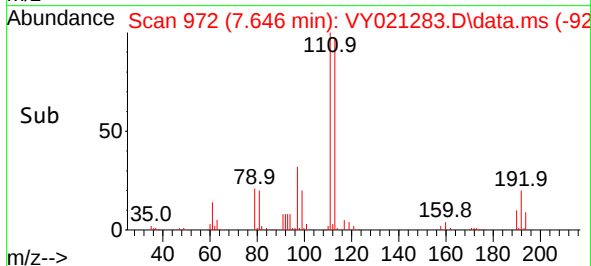
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02



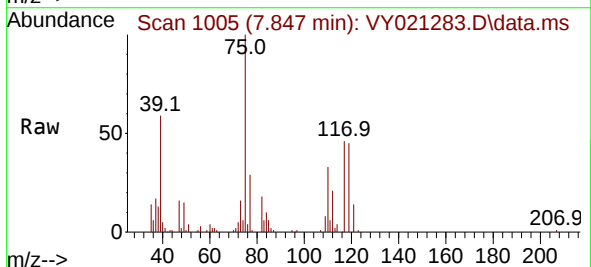
Tgt Ion:113 Resp: 69810
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.6
192 19.8 14.5 21.7

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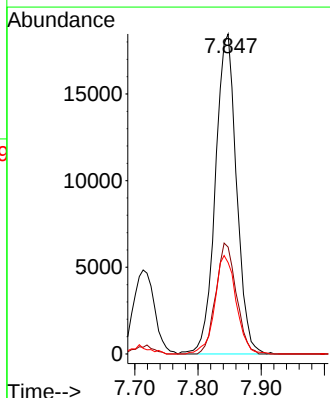
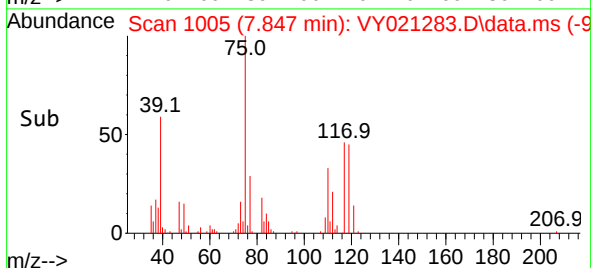
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

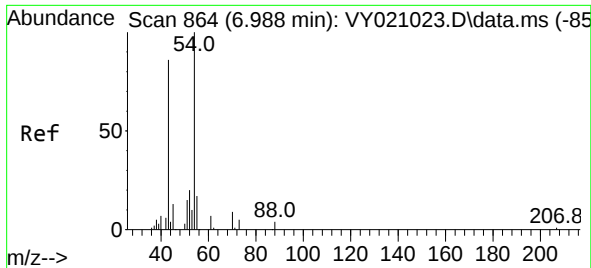


#36
1,1-Dichloropropene
Concen: 20.680 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14



Tgt Ion: 75 Resp: 42751
Ion Ratio Lower Upper
75 100
110 33.6 17.4 52.3
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 20.450 ug/l

RT: 6.994 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY021283.D

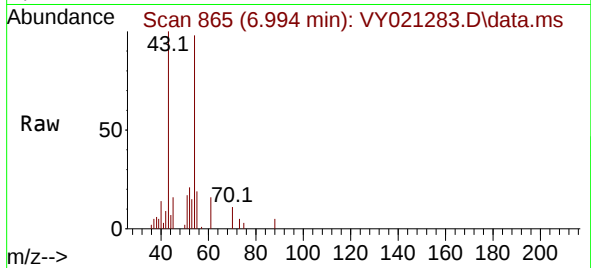
Acq: 21 Feb 2025 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBSD02

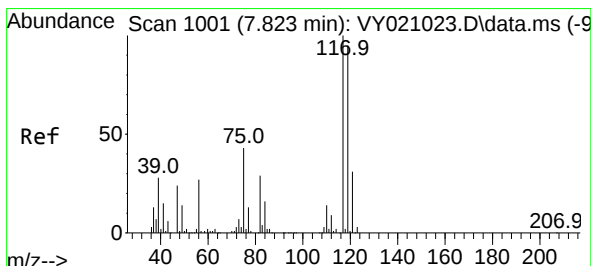
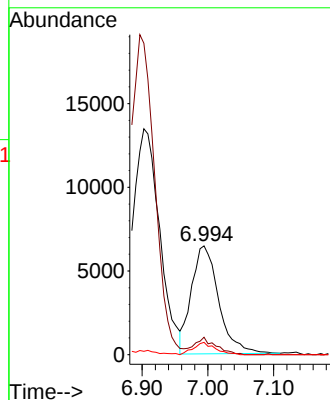
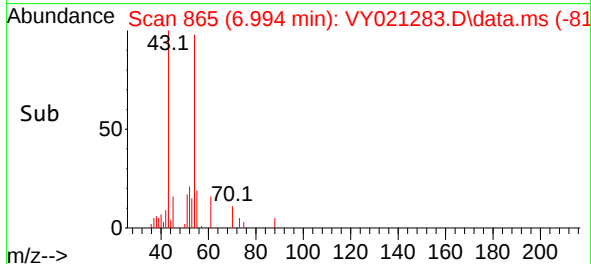


Tgt Ion: 43 Resp: 18540

Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.0	16.6
70	9.0	8.1	12.1

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Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#38

Carbon Tetrachloride

Concen: 20.144 ug/l

RT: 7.829 min Scan# 1002

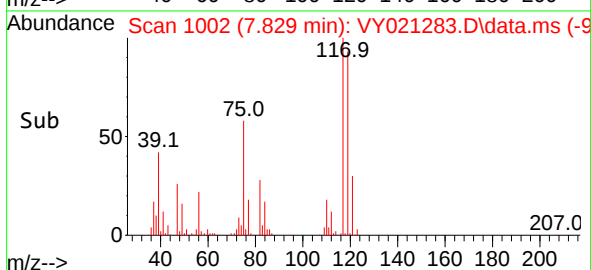
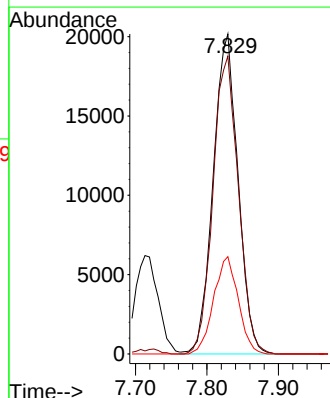
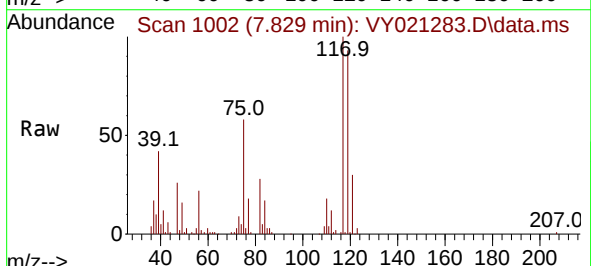
Delta R.T. 0.006 min

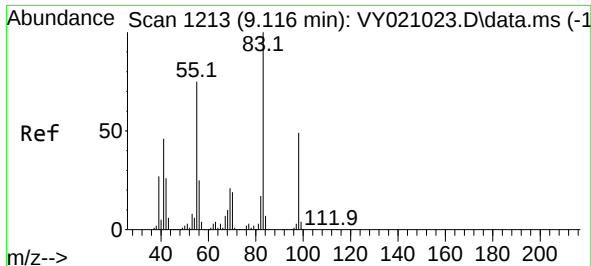
Lab File: VY021283.D

Acq: 21 Feb 2025 14:14

Tgt Ion:117 Resp: 48659

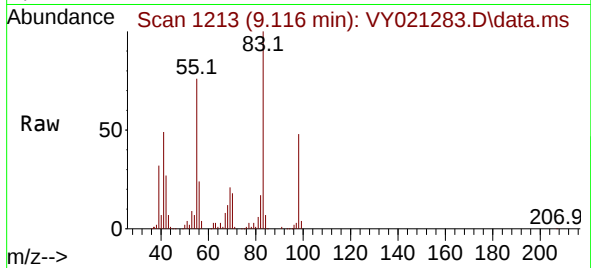
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.0	114.0
121	30.4	24.2	36.2





#39
Methylcyclohexane
Concen: 20.566 ug/l
RT: 9.116 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

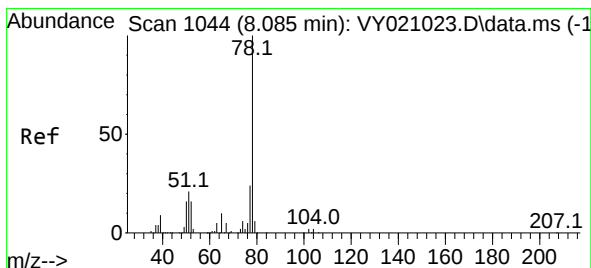
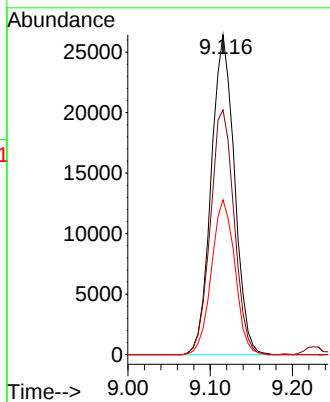
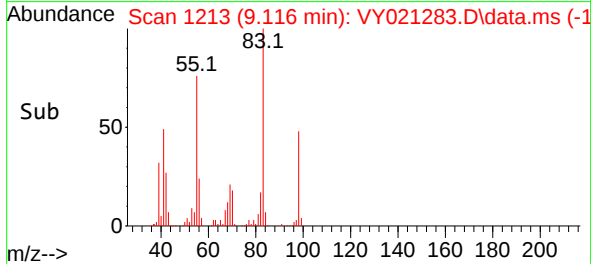
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02



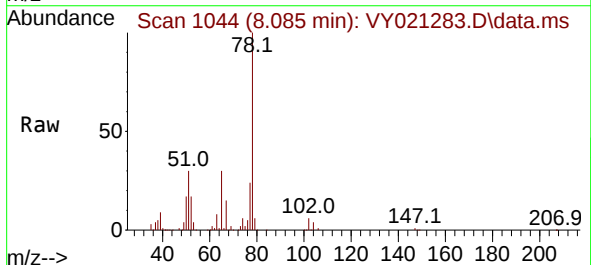
Tgt Ion: 83 Resp: 5200
Ion Ratio Lower Upper
83 100
55 76.5 59.7 89.5
98 48.4 38.0 57.0

Manual Integrations
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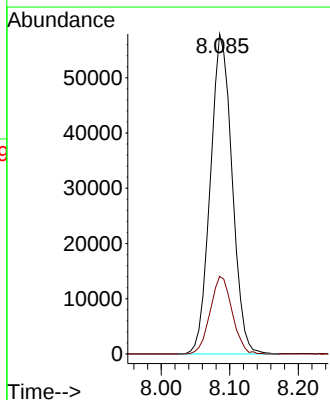
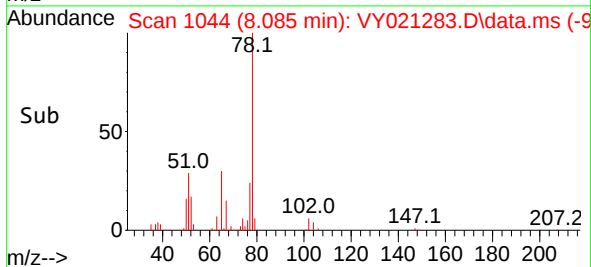
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

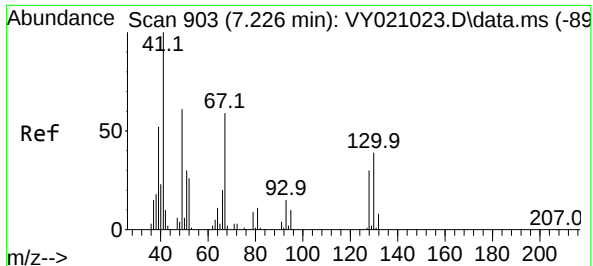


#40
Benzene
Concen: 21.065 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14



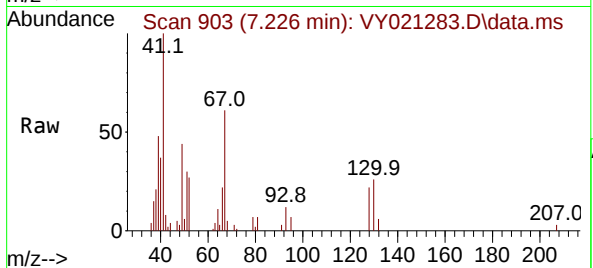
Tgt Ion: 78 Resp: 127793
Ion Ratio Lower Upper
78 100
77 24.2 18.8 28.2





#41
Methacrylonitrile
Concen: 15.633 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

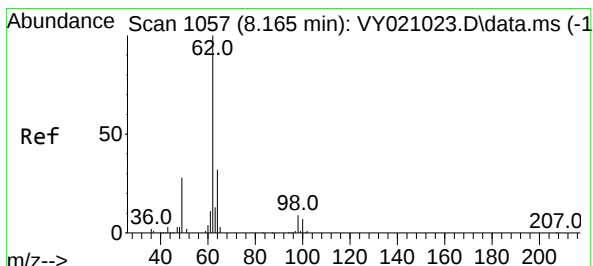
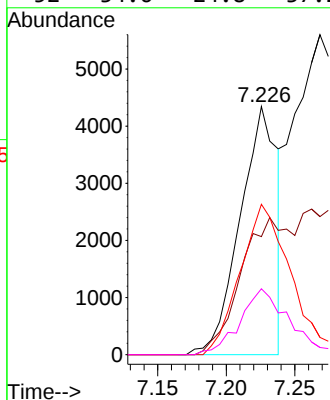
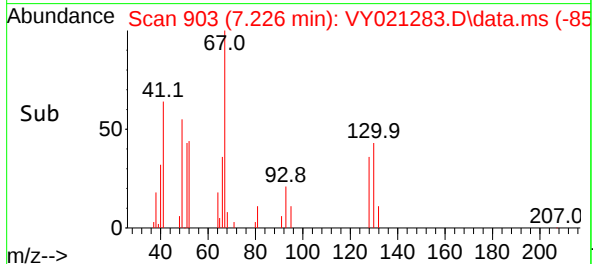
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02



Tgt Ion: 41 Resp: 820
Ion Ratio Lower Upper
41 100
39 76.9 41.9 62.9
67 83.3 59.8 89.6
52 34.6 24.8 37.2

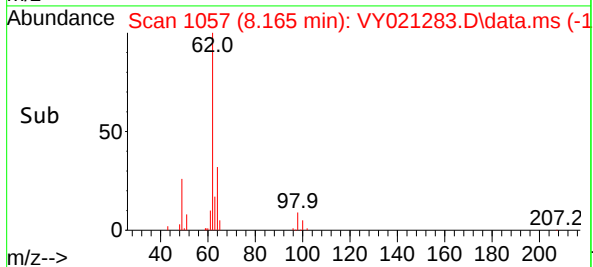
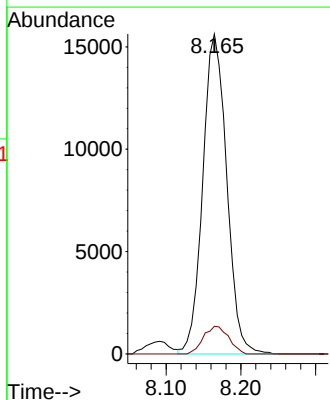
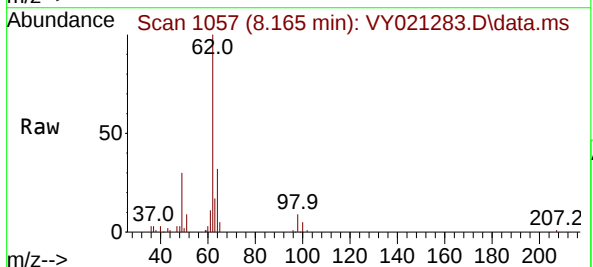
Manual Integrations
APPROVED

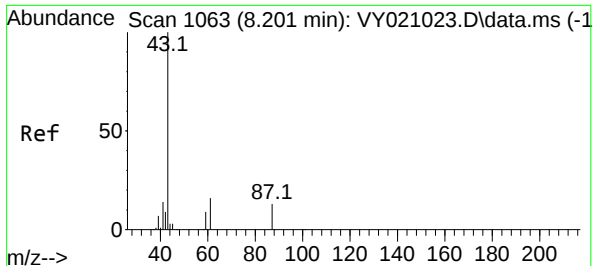
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#42
1,2-Dichloroethane
Concen: 20.645 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

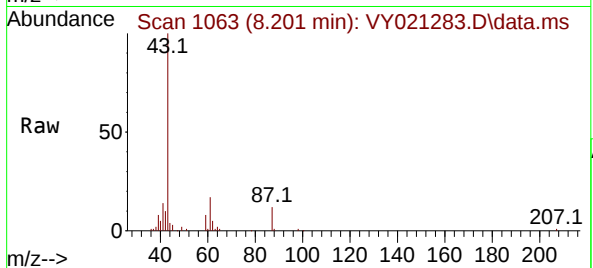
Tgt Ion: 62 Resp: 34743
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.190 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

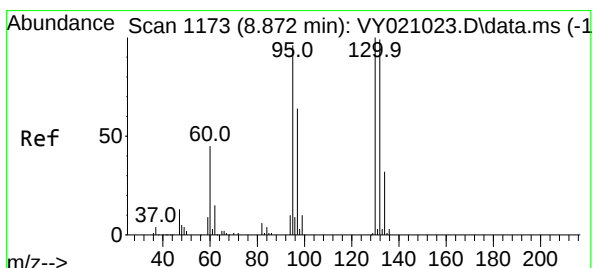
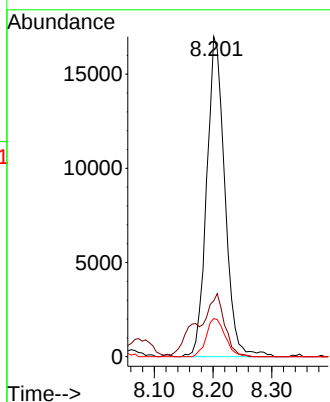
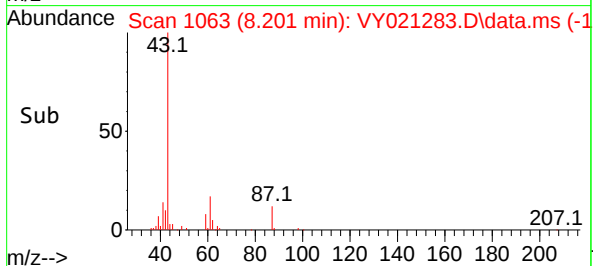
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02



Tgt Ion: 43 Resp: 3638
Ion Ratio Lower Upper
43 100
61 19.7 24.8 37.2
87 12.5 10.7 16.1

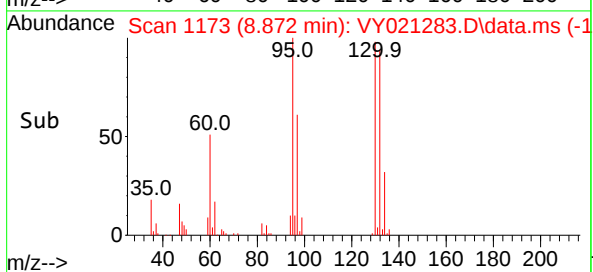
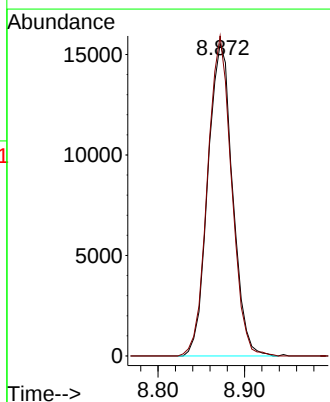
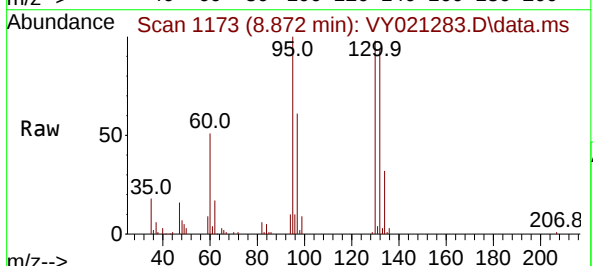
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#44
Trichloroethene
Concen: 19.624 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Tgt Ion:130 Resp: 30759
Ion Ratio Lower Upper
130 100
95 102.5 0.0 203.8





#45

1,2-Dichloropropane

Concen: 20.674 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021283.D

Acq: 21 Feb 2025 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBSD02

Tgt Ion: 63 Resp: 2976

Ion Ratio Lower Upper

63 100

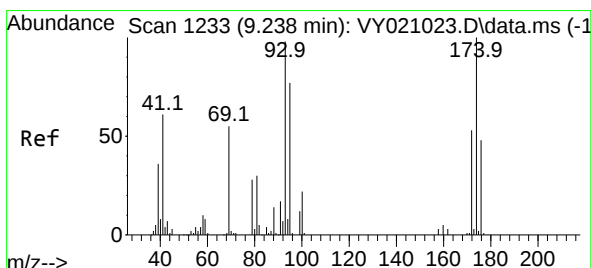
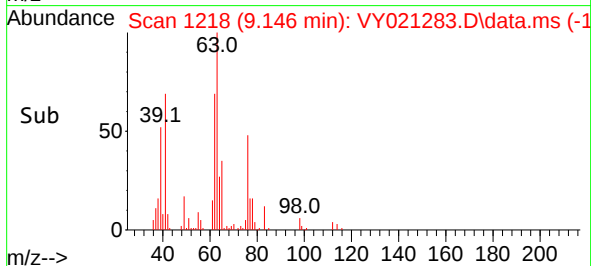
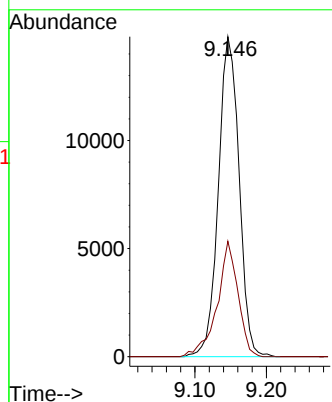
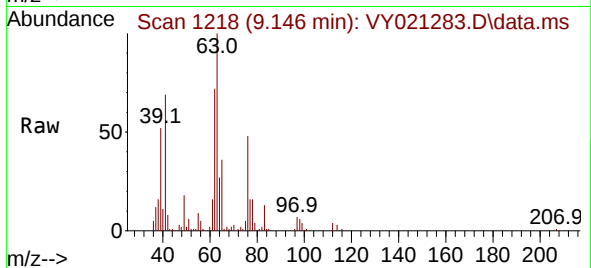
65 36.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#46

Dibromomethane

Concen: 20.269 ug/l

RT: 9.244 min Scan# 1234

Delta R.T. 0.006 min

Lab File: VY021283.D

Acq: 21 Feb 2025 14:14

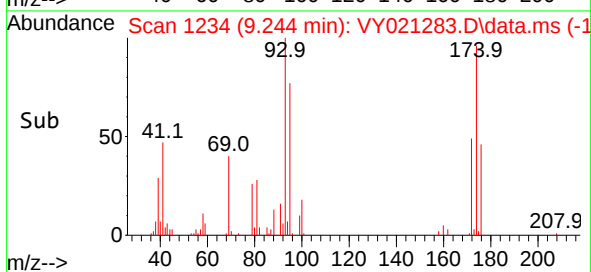
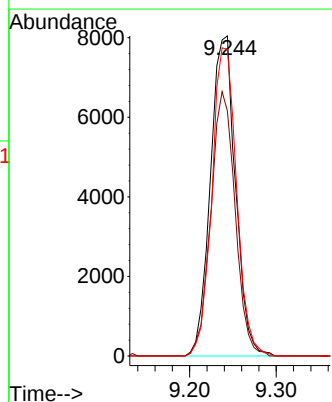
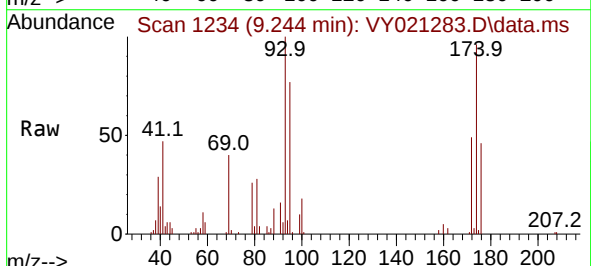
Tgt Ion: 93 Resp: 16160

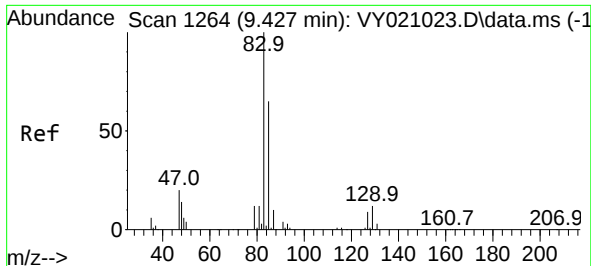
Ion Ratio Lower Upper

93 100

95 80.1 66.6 99.8

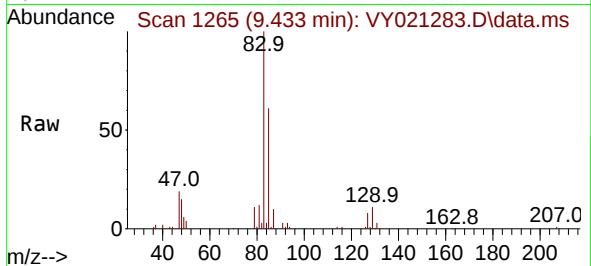
174 95.0 73.8 110.6





#47
Bromodichloromethane
Concen: 20.413 ug/l
RT: 9.433 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

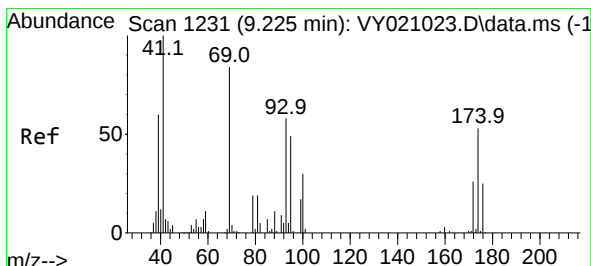
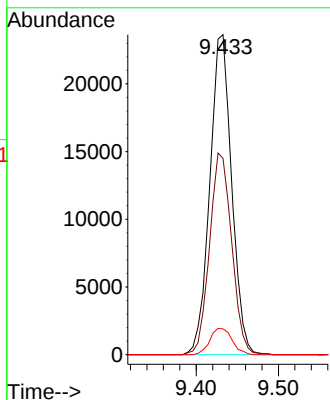
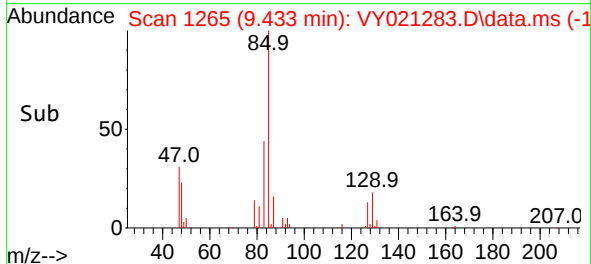
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02



Tgt Ion: 83 Resp: 4364
Ion Ratio Lower Upper
83 100
85 61.4 53.2 79.8
127 8.0 6.4 9.6

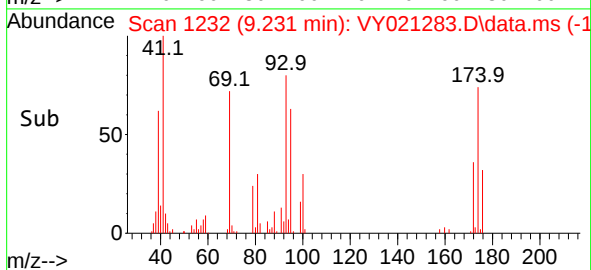
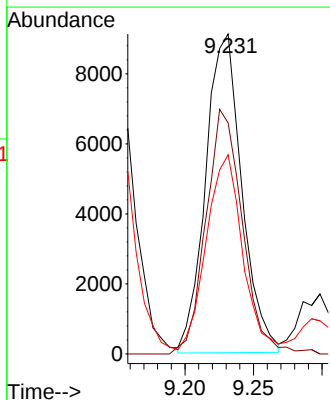
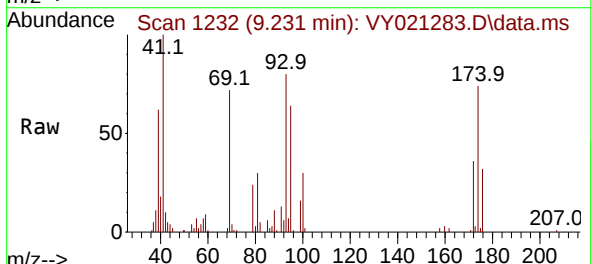
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#48
Methyl methacrylate
Concen: 20.406 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Tgt Ion: 41 Resp: 16750
Ion Ratio Lower Upper
41 100
69 77.3 72.1 108.1
39 60.8 42.8 64.2





#49

1,4-Dioxane

Concen: 386.155 ug/l

RT: 9.237 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY021283.D

Acq: 21 Feb 2025 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBSD02

Tgt Ion: 88 Resp: 2860

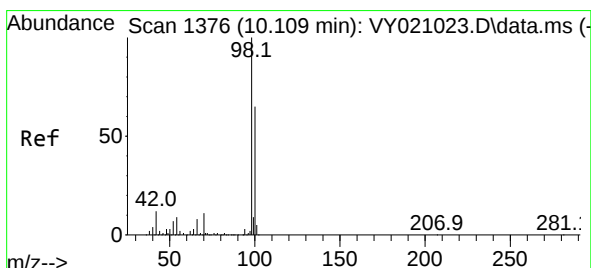
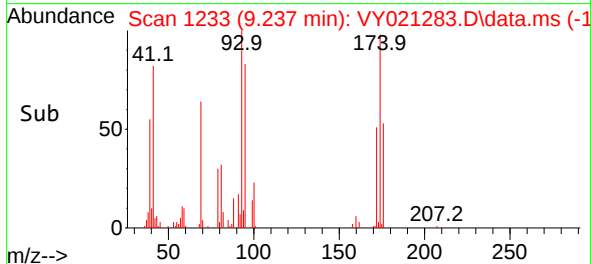
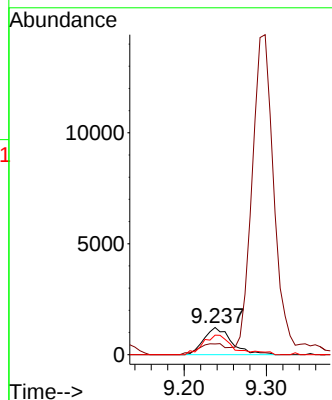
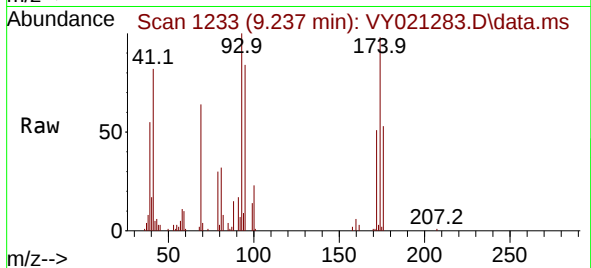
Ion	Ratio	Lower	Upper
88	100		
43	37.1	28.2	42.4
58	78.7	52.2	78.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#50

Toluene-d8

Concen: 49.047 ug/l

RT: 10.115 min Scan# 1377

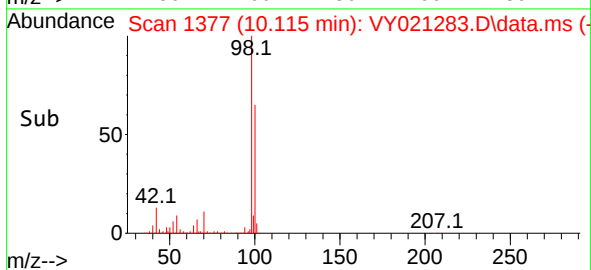
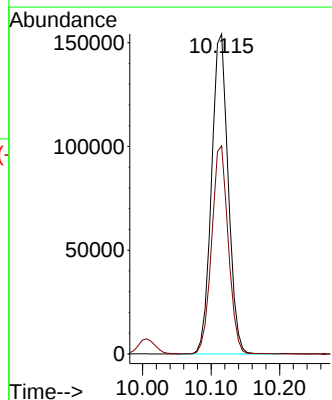
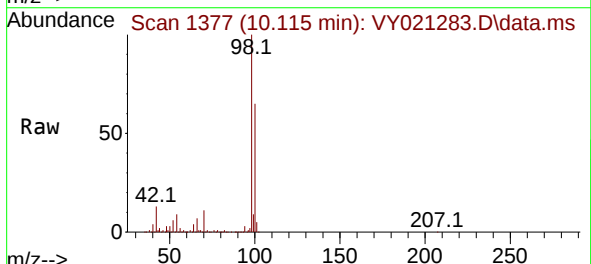
Delta R.T. 0.006 min

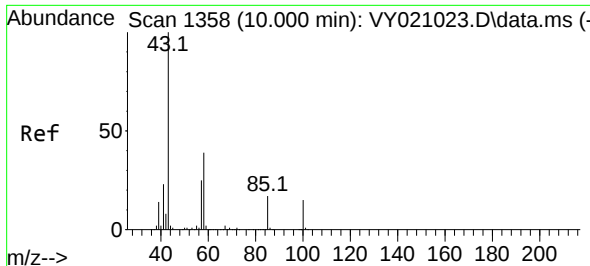
Lab File: VY021283.D

Acq: 21 Feb 2025 14:14

Tgt Ion: 98 Resp: 260611

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.3	78.5





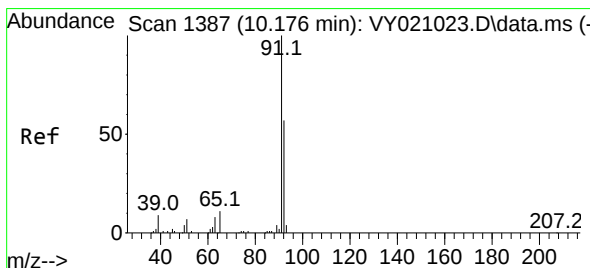
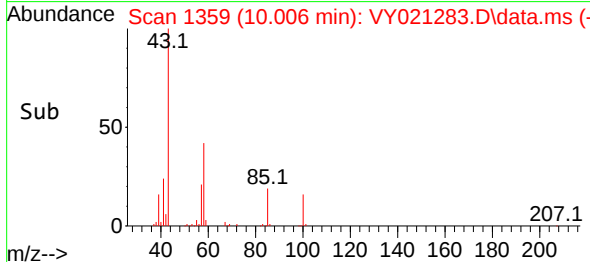
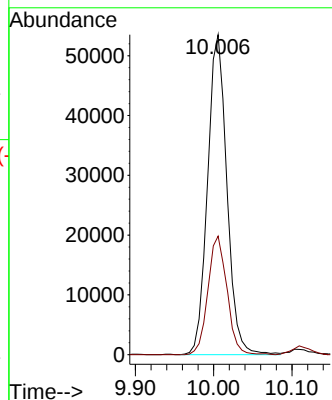
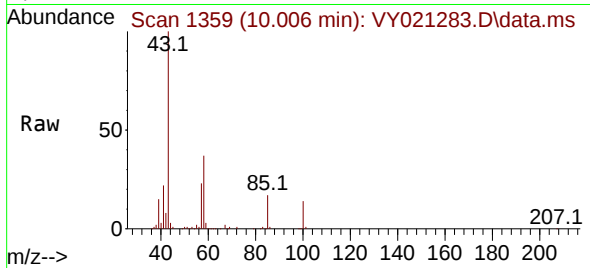
#51
4-Methyl-2-Pentanone
Concen: 101.281 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS02

Tgt Ion: 43 Resp: 91778
Ion Ratio Lower Upper
43 100
58 36.4 32.2 48.2

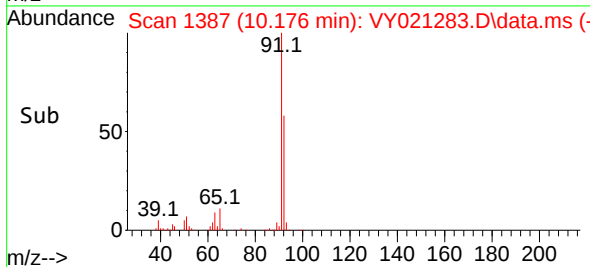
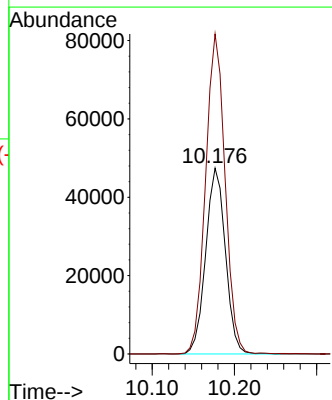
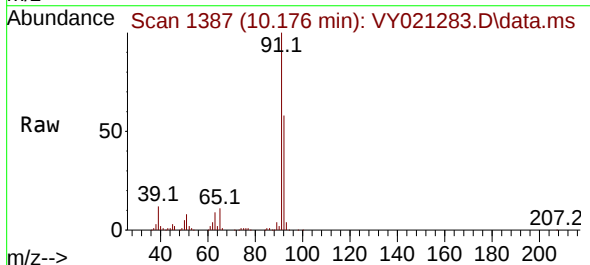
Manual Integrations
APPROVED

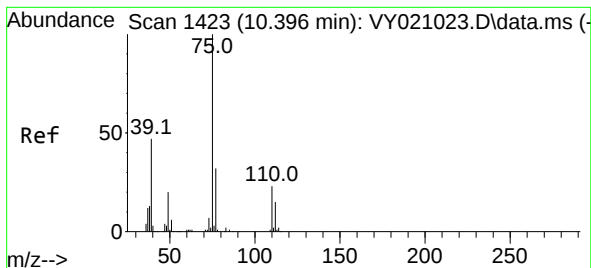
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#52
Toluene
Concen: 20.747 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

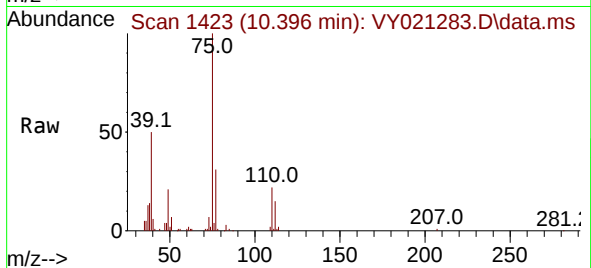
Tgt Ion: 92 Resp: 79030
Ion Ratio Lower Upper
92 100
91 170.7 137.6 206.4





#53
 t-1,3-Dichloropropene
 Concen: 19.663 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. -0.000 min
 Lab File: VY021283.D
 Acq: 21 Feb 2025 14:14

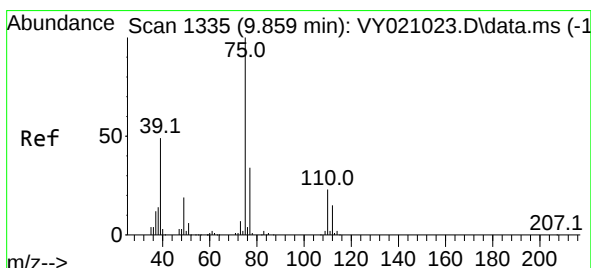
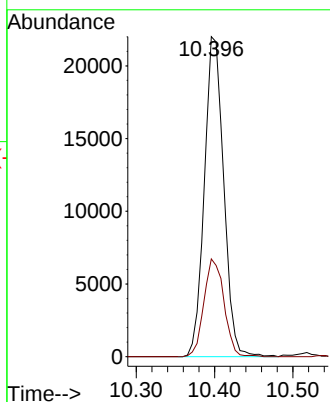
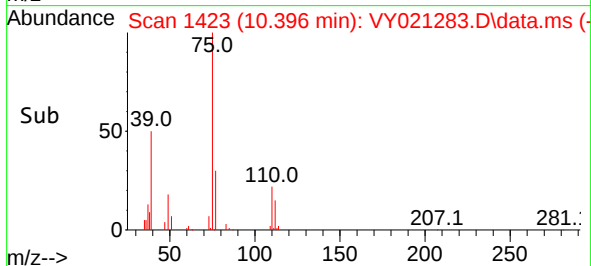
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0221SBSD02



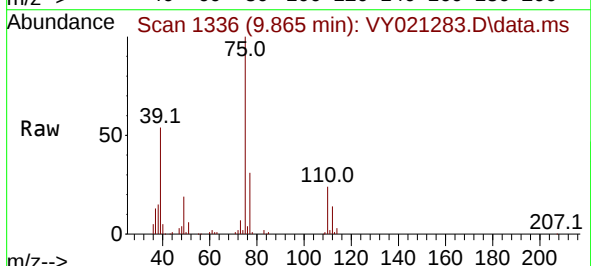
Tgt Ion: 75 Resp: 3775
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.6 36.8

Manual Integrations
 APPROVED

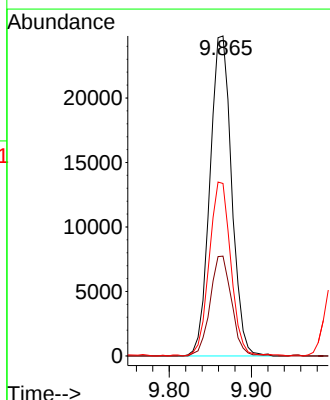
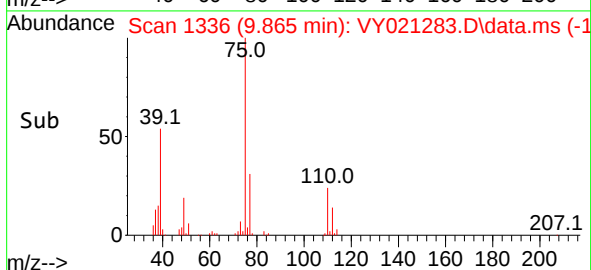
Reviewed By :Romaben Patel 02/24/2025
 Supervised By :Mahesh Dadoda 02/24/2025

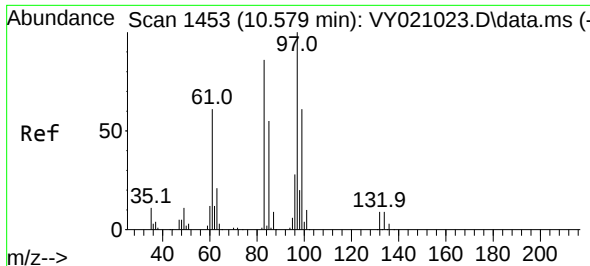


#54
 cis-1,3-Dichloropropene
 Concen: 20.044 ug/l
 RT: 9.865 min Scan# 1336
 Delta R.T. 0.006 min
 Lab File: VY021283.D
 Acq: 21 Feb 2025 14:14



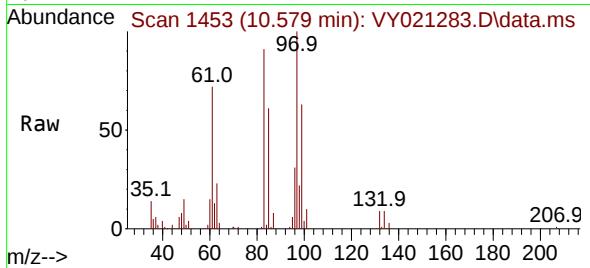
Tgt Ion: 75 Resp: 45565
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.6 36.8
 39 53.6 33.6 50.4#





#55
1,1,2-Trichloroethane
Concen: 19.604 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

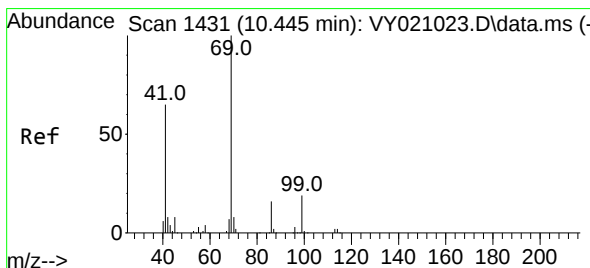
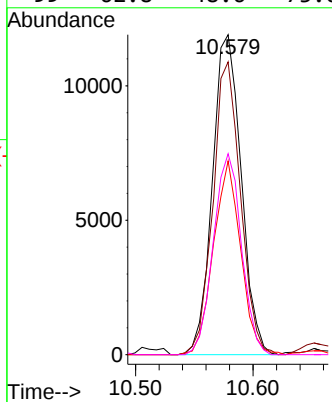
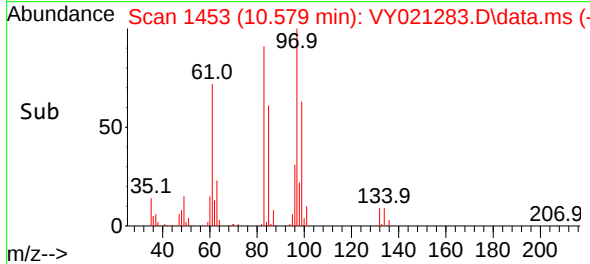
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02



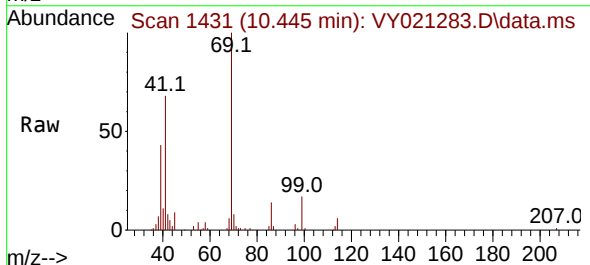
Tgt Ion:	97	Resp:	20239
Ion	Ratio	Lower	Upper
97	100		
83	91.5	69.4	104.2
85	60.5	43.9	65.9
99	62.8	48.6	73.0

Manual Integrations
APPROVED

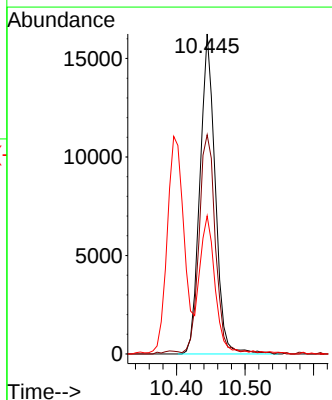
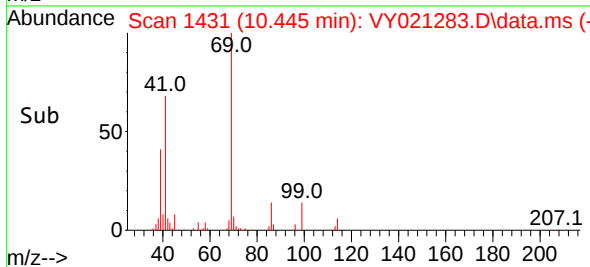
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

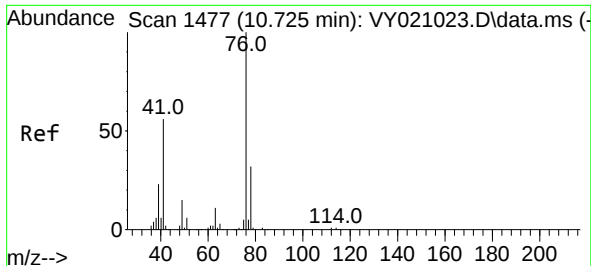


#56
Ethyl methacrylate
Concen: 18.279 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14



Tgt Ion:	69	Resp:	25245
Ion	Ratio	Lower	Upper
69	100		
41	71.8	49.2	73.8
39	40.8	26.8	40.2





#57

1,3-Dichloropropane

Concen: 19.923 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY021283.D

Acq: 21 Feb 2025 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBSD02

Tgt Ion: 76 Resp: 3560

Ion Ratio Lower Upper

76 100

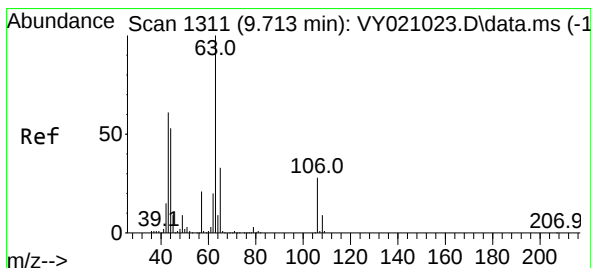
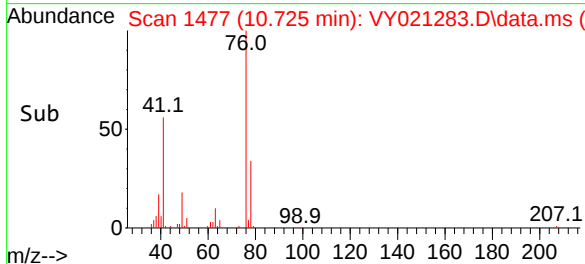
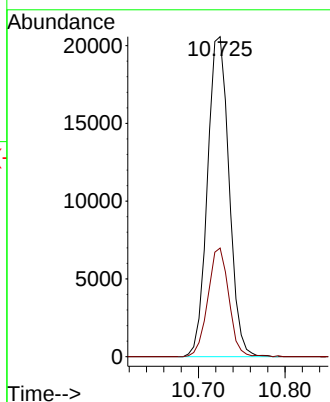
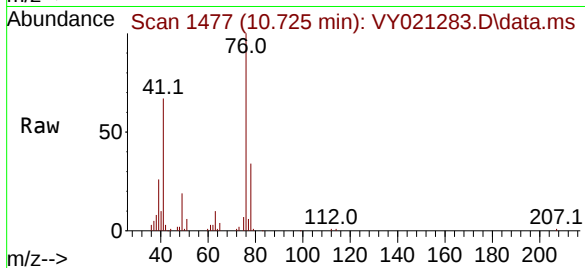
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#58

2-Chloroethyl Vinyl ether

Concen: 82.496 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY021283.D

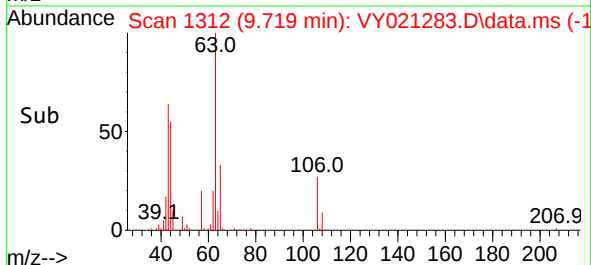
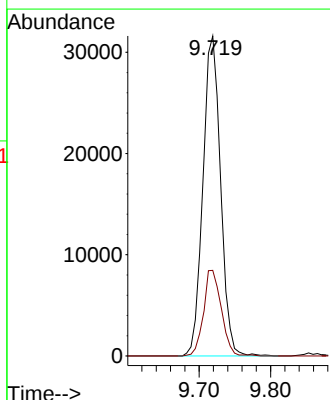
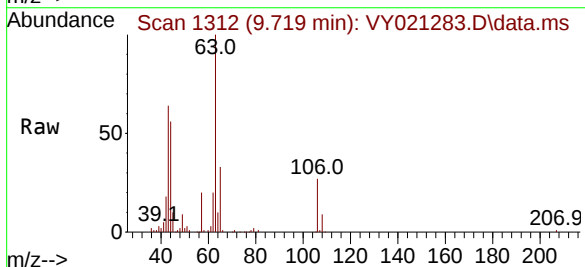
Acq: 21 Feb 2025 14:14

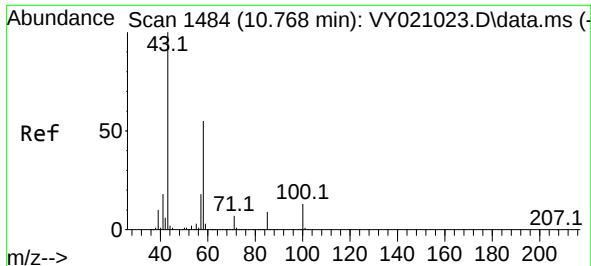
Tgt Ion: 63 Resp: 54205

Ion Ratio Lower Upper

63 100

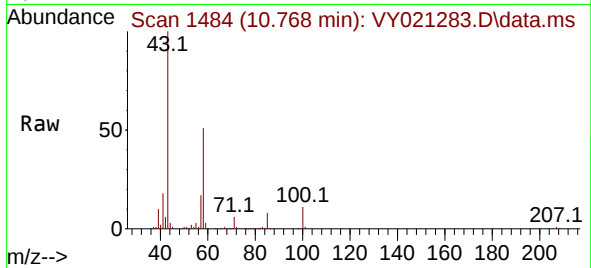
106 27.0 22.4 33.6





#59
2-Hexanone
Concen: 101.440 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

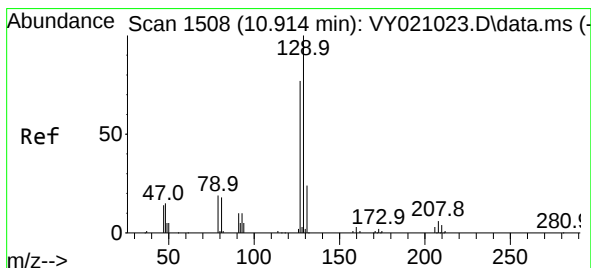
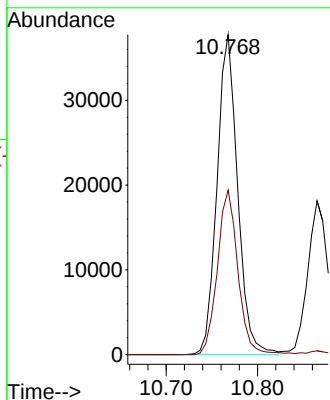
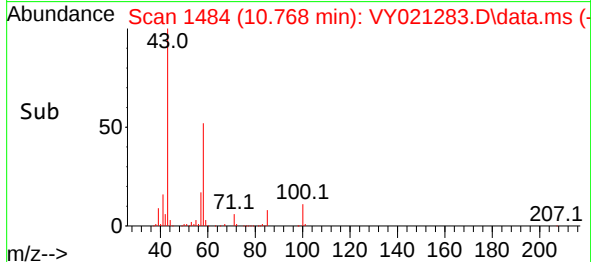
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS02



Tgt Ion: 43 Resp: 5918
Ion Ratio Lower Upper
43 100
58 51.4 28.1 84.3

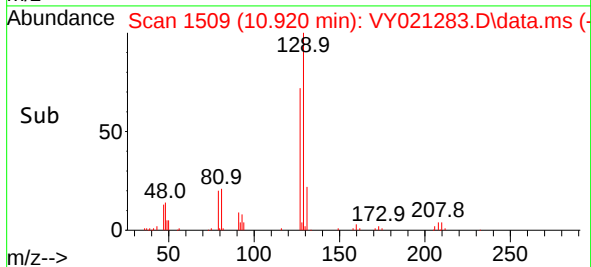
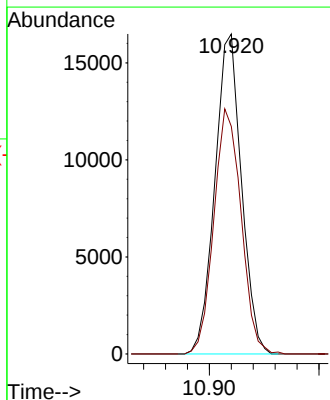
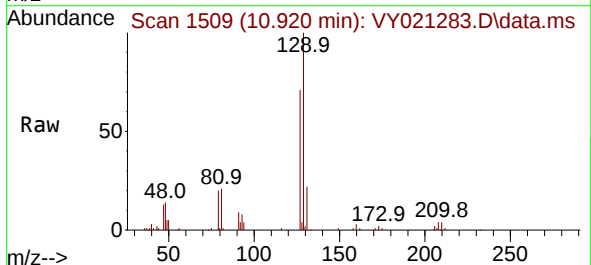
Manual Integrations
APPROVED

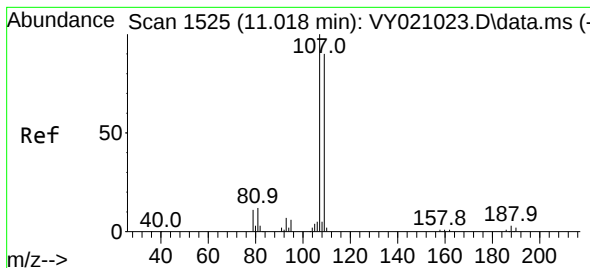
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#60
Dibromochloromethane
Concen: 19.141 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

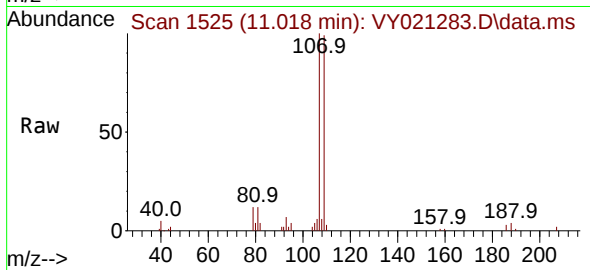
Tgt Ion:129 Resp: 27752
Ion Ratio Lower Upper
129 100
127 78.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.073 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

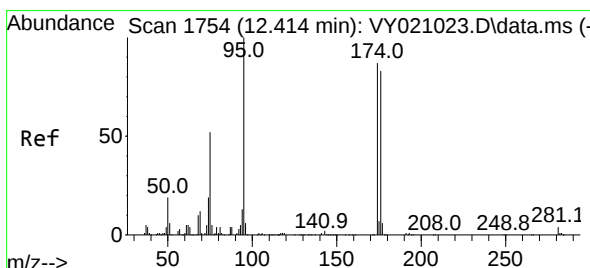
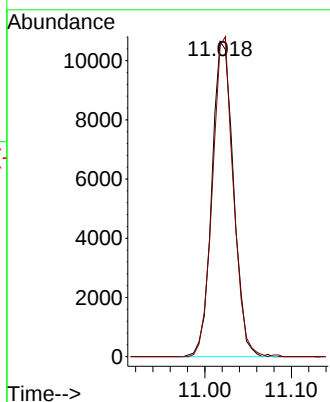
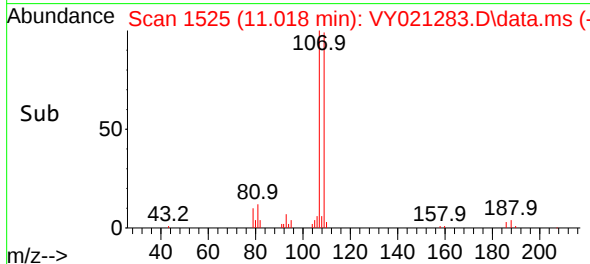
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS02



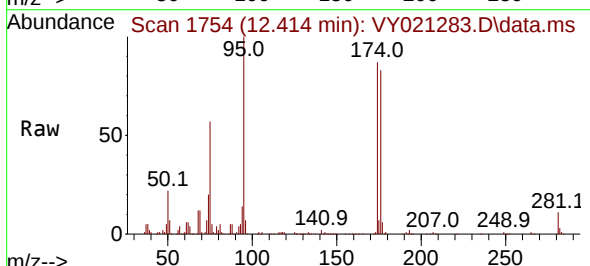
Tgt Ion:107 Resp: 1844
Ion Ratio Lower Upper
107 100
109 97.7 75.4 113.2

Manual Integrations
APPROVED

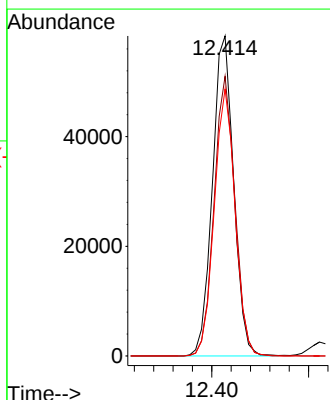
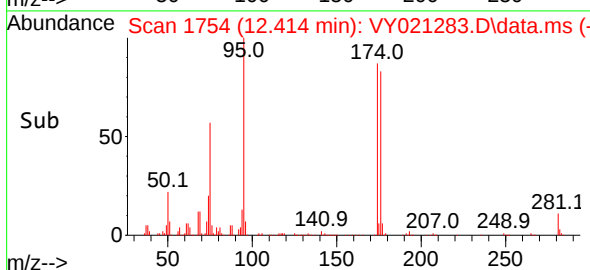
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

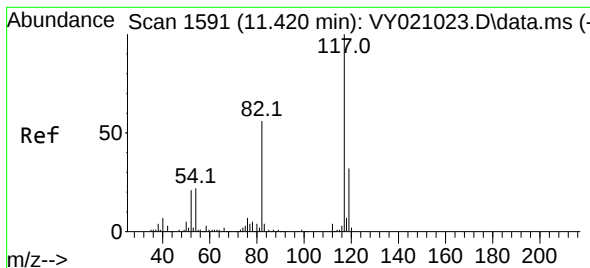


#62
4-Bromofluorobenzene
Concen: 51.164 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14



Tgt Ion: 95 Resp: 88816
Ion Ratio Lower Upper
95 100
174 85.8 0.0 160.0
176 82.0 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021283.D

Acq: 21 Feb 2025 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBSD02

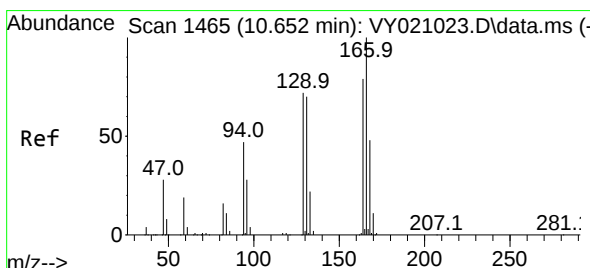
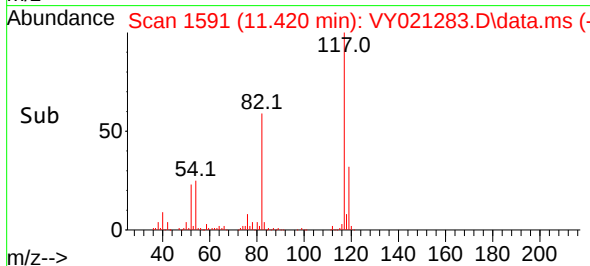
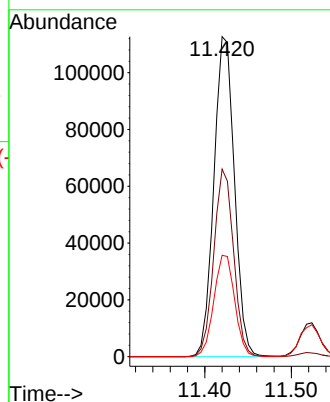
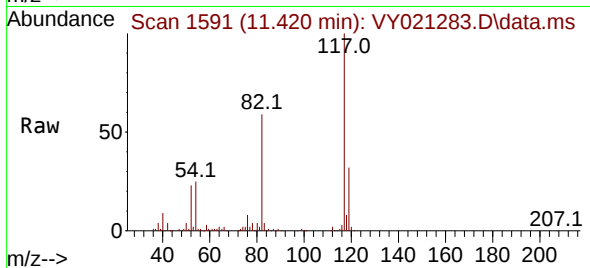
Tgt Ion:117 Resp: 186058

Ion	Ratio	Lower	Upper
117	100		
82	58.6	43.8	65.8
119	31.7	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#64

Tetrachloroethene

Concen: 20.498 ug/l

RT: 10.652 min Scan# 1465

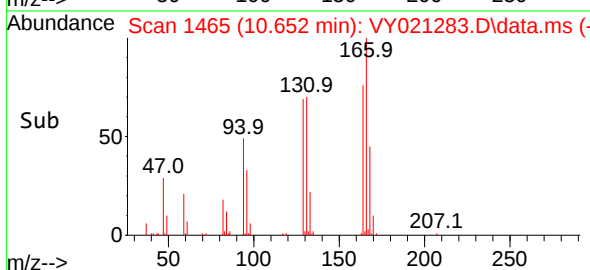
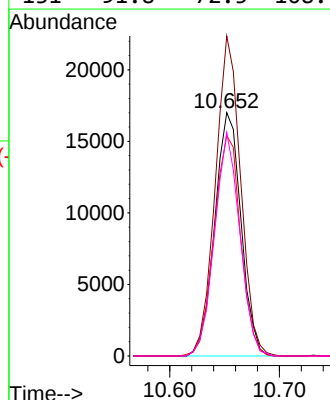
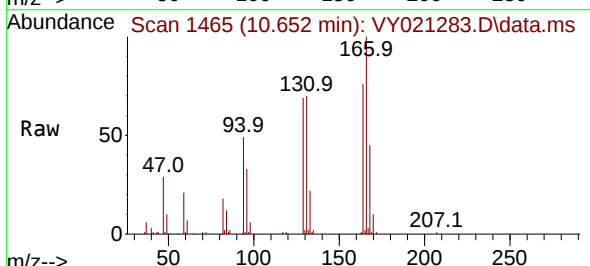
Delta R.T. -0.000 min

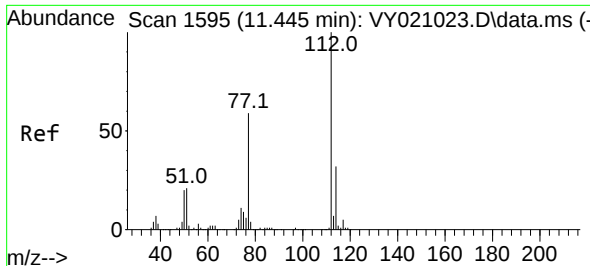
Lab File: VY021283.D

Acq: 21 Feb 2025 14:14

Tgt Ion:164 Resp: 28312

Ion	Ratio	Lower	Upper
164	100		
166	131.5	98.8	148.2
129	90.5	78.9	118.3
131	91.8	72.5	108.7





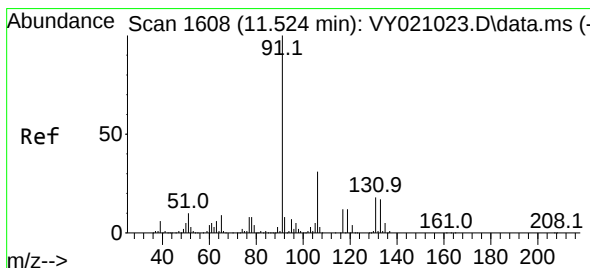
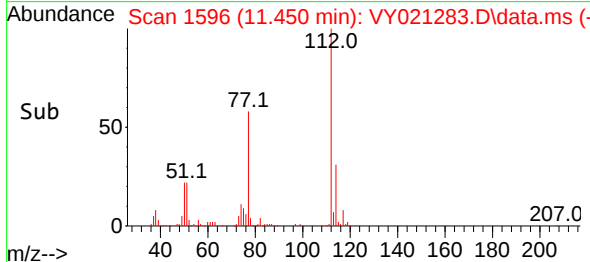
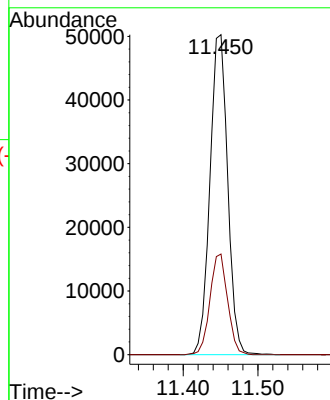
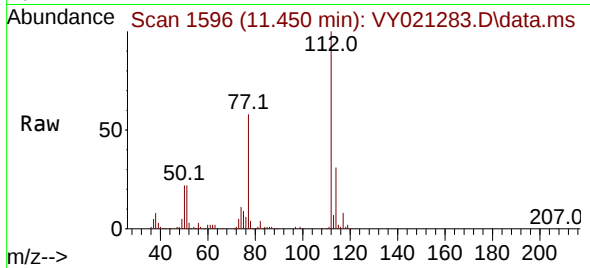
#65
Chlorobenzene
Concen: 19.985 ug/l
RT: 11.450 min Scan# 11450
Delta R.T. 0.006 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02

Tgt Ion:112 Resp: 82795
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1

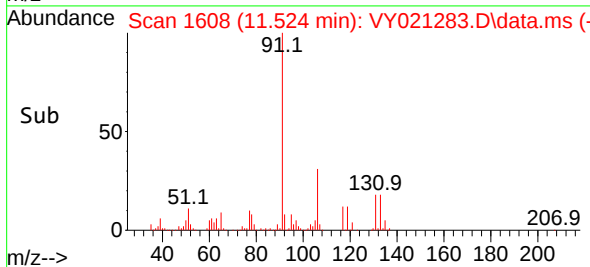
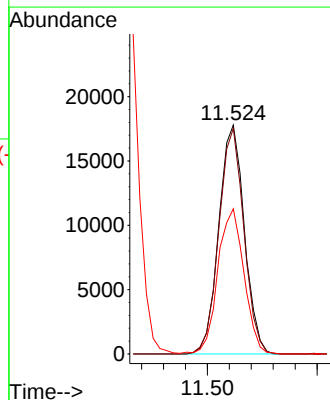
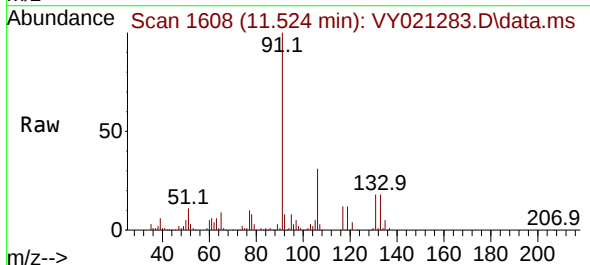
Manual Integrations
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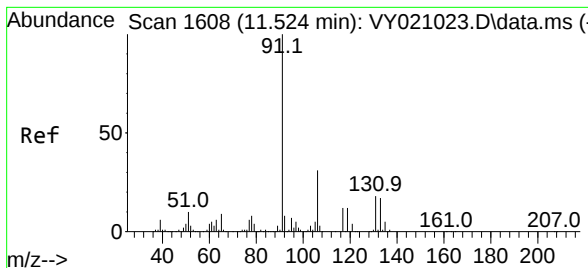
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.522 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Tgt Ion:131 Resp: 28741
Ion Ratio Lower Upper
131 100
133 96.6 47.0 141.0
119 65.0 33.3 99.9





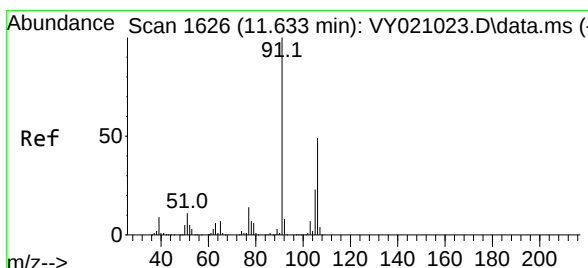
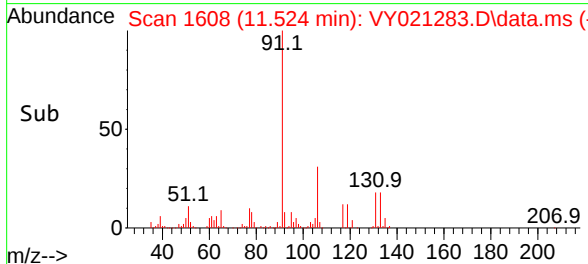
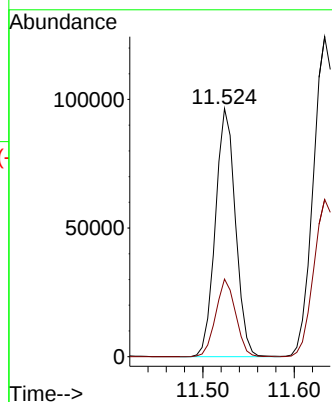
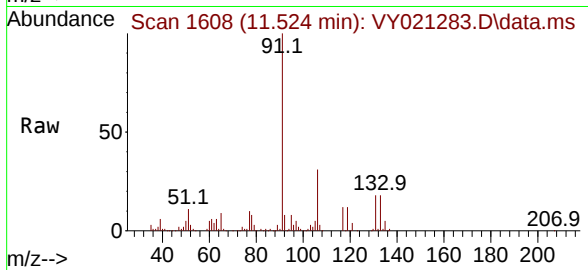
#67
Ethyl Benzene
Concen: 20.104 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02

Tgt Ion: 91 Resp: 147318
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4

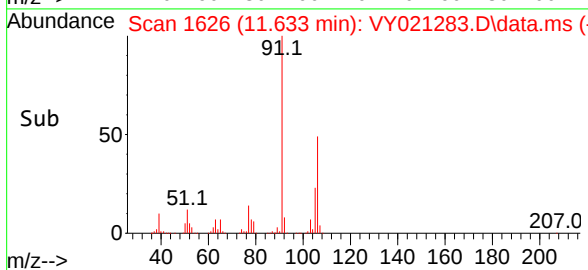
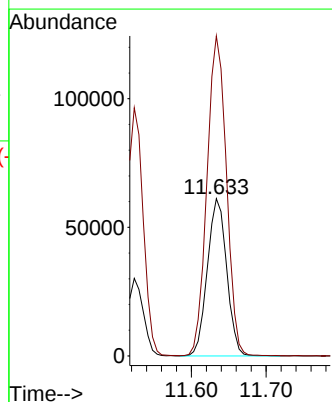
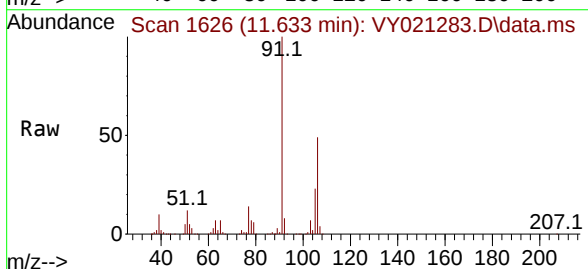
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#68
m/p-Xylenes
Concen: 40.153 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Tgt Ion:106 Resp: 110072
Ion Ratio Lower Upper
106 100
91 204.8 160.7 241.1





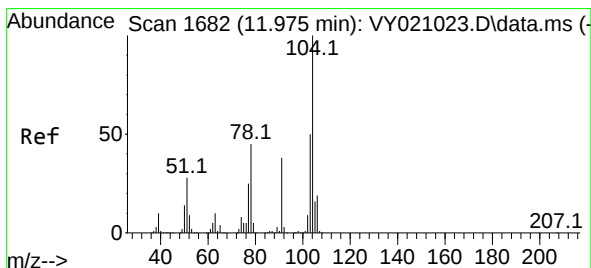
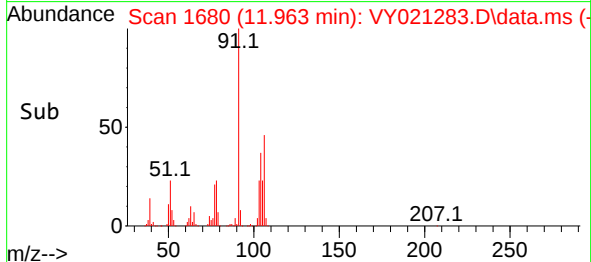
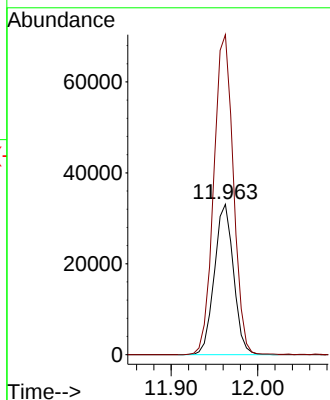
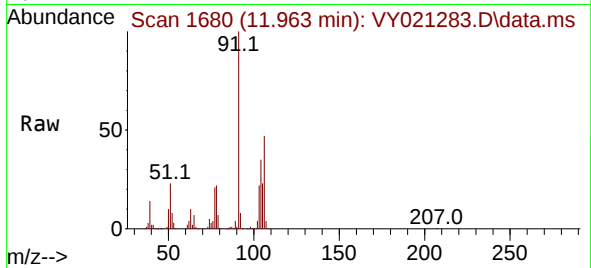
#69
o-Xylene
Concen: 19.893 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02

Tgt Ion:106 Resp: 50842
Ion Ratio Lower Upper
106 100
91 217.6 106.5 319.5

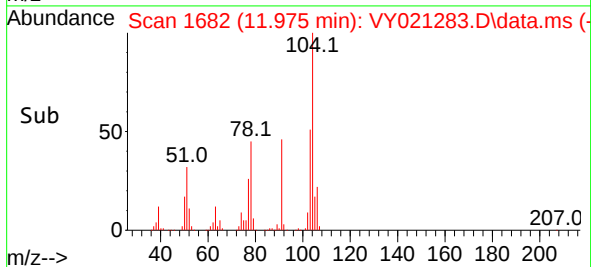
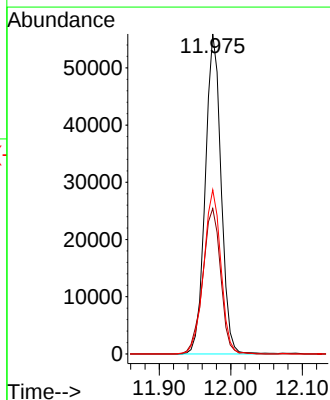
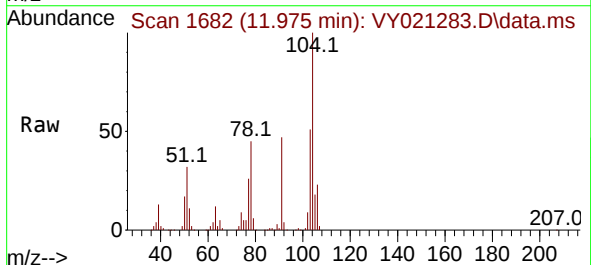
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#70
Styrene
Concen: 20.153 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

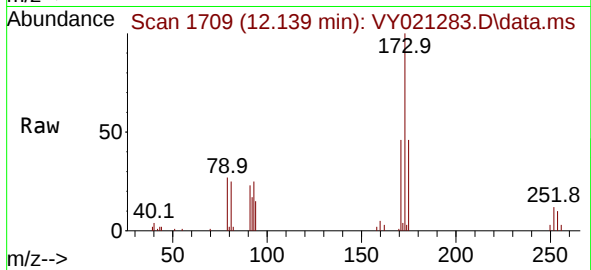
Tgt Ion:104 Resp: 85844
Ion Ratio Lower Upper
104 100
78 51.3 39.2 58.8
103 55.7 43.8 65.6





#71
Bromoform
Concen: 18.857 ug/l
RT: 12.139 min Scan# 1708
Delta R.T. 0.006 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

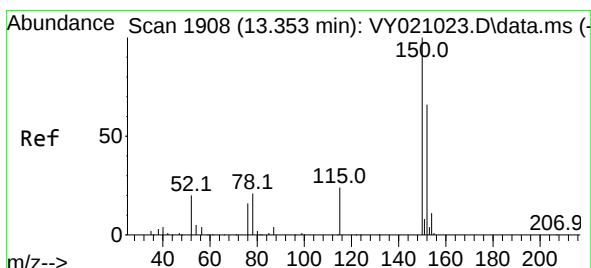
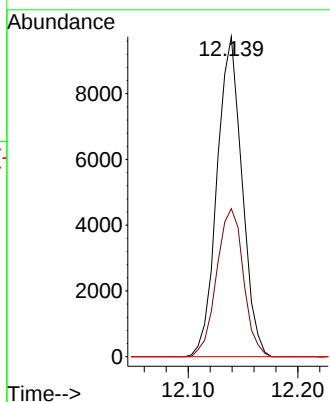
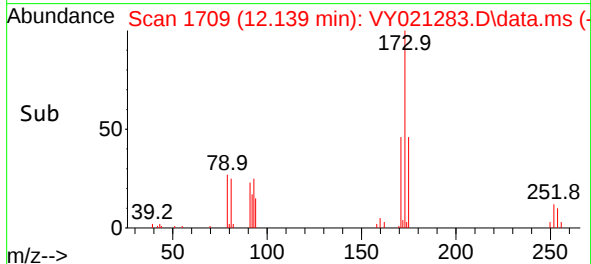
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02



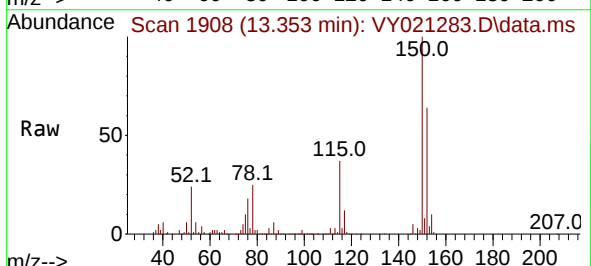
Tgt Ion:173 Resp: 1545
Ion Ratio Lower Upper
173 100
175 49.4 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
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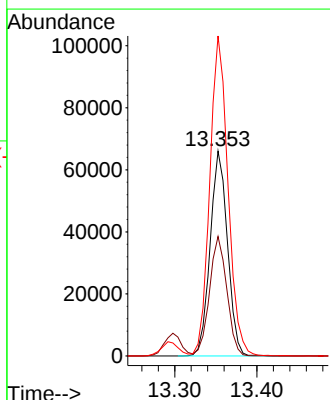
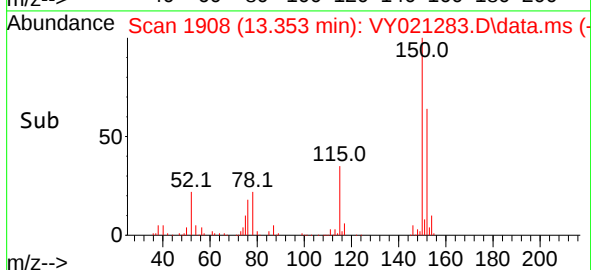
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

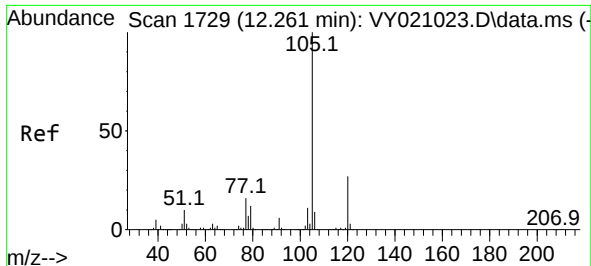


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14



Tgt Ion:152 Resp: 96893
Ion Ratio Lower Upper
152 100
115 58.1 30.0 90.0
150 163.7 0.0 344.6





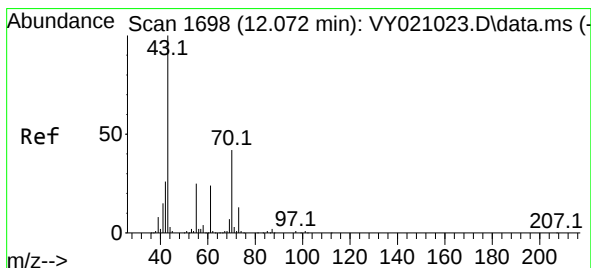
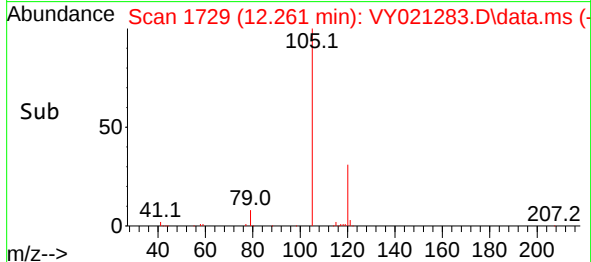
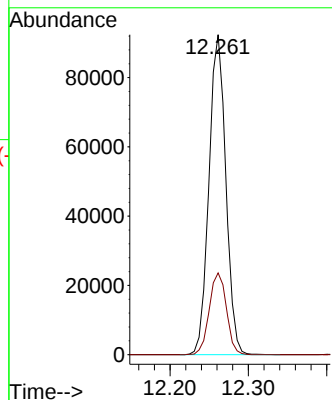
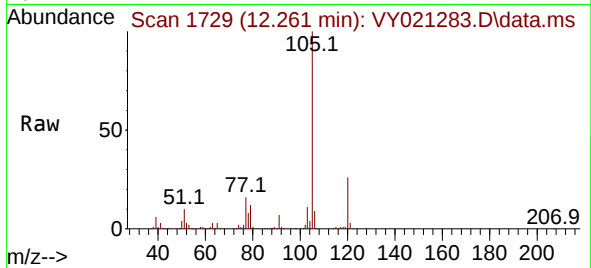
#73
Isopropylbenzene
Concen: 18.228 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02

Tgt Ion:105 Resp: 13796
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

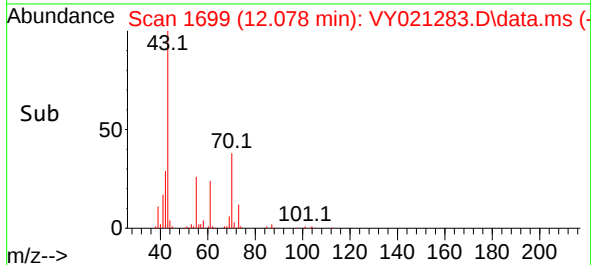
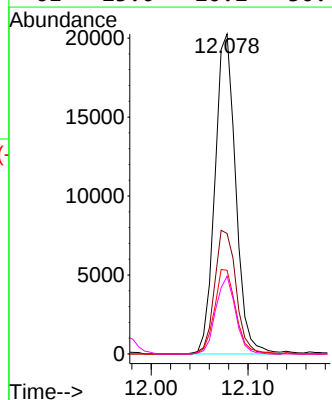
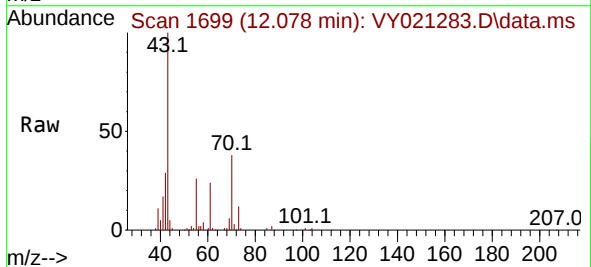
Manual Integrations
APPROVED

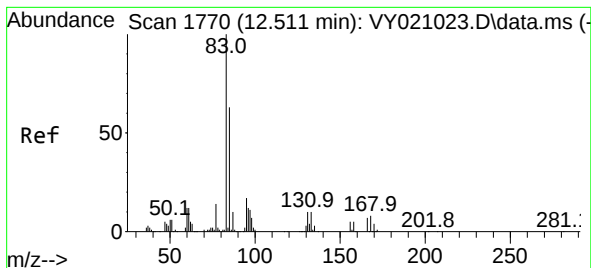
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#74
N-ethyl acetate
Concen: 18.267 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Tgt Ion: 43 Resp: 30227
Ion Ratio Lower Upper
43 100
70 40.0 36.6 55.0
55 27.1 22.2 33.4
61 23.0 20.2 30.4





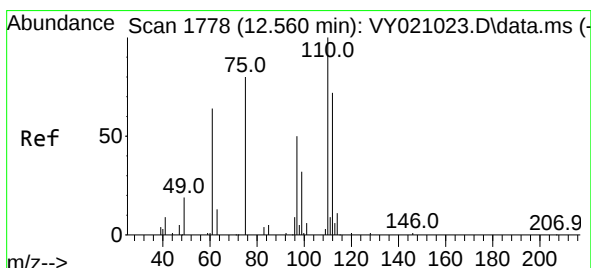
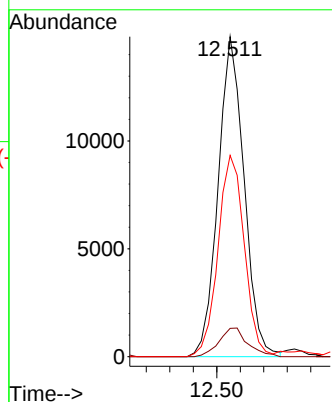
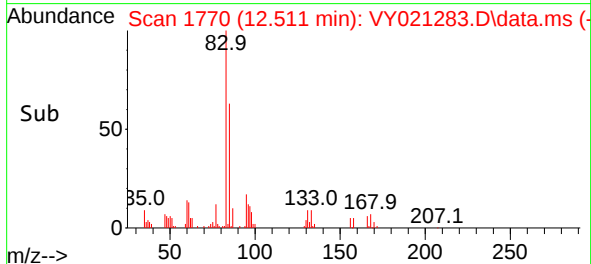
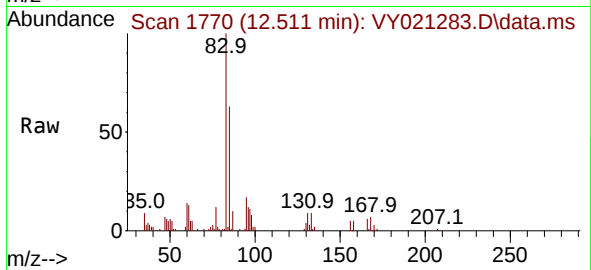
#75
1,1,2,2-Tetrachloroethane
Concen: 18.107 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02

Tgt Ion: 83 Resp: 22792
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 63.6 32.6 98.0

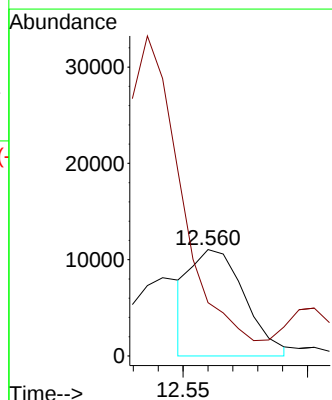
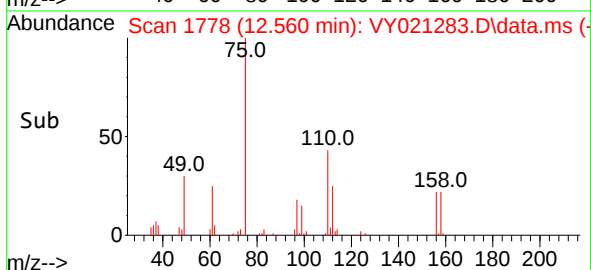
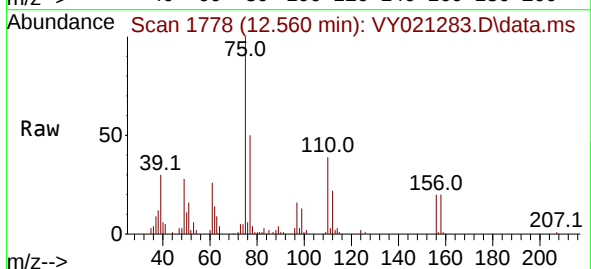
Manual Integrations
APPROVED

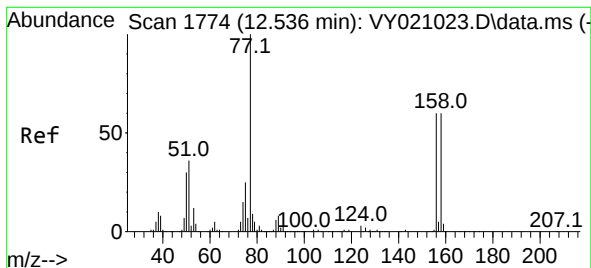
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#76
1,2,3-Trichloropropane
Concen: 18.991 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Tgt Ion: 75 Resp: 16692
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.111 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY021283.D

Acq: 21 Feb 2025 14:14

Instrument :

MSVOA_Y

ClientSampleId :

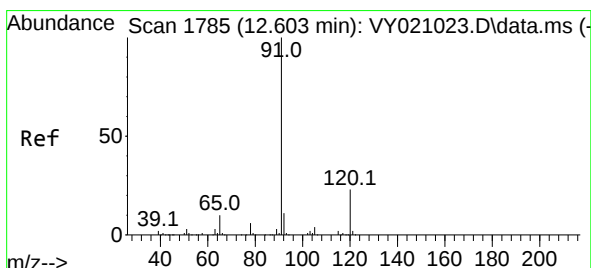
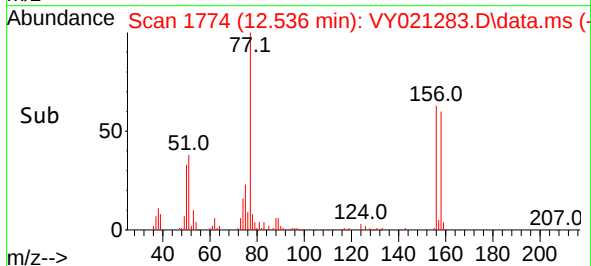
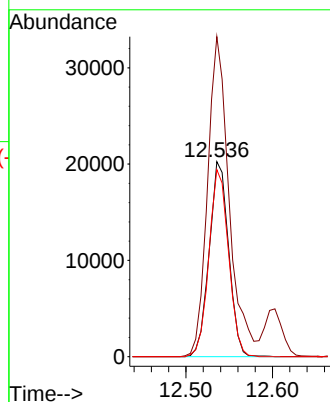
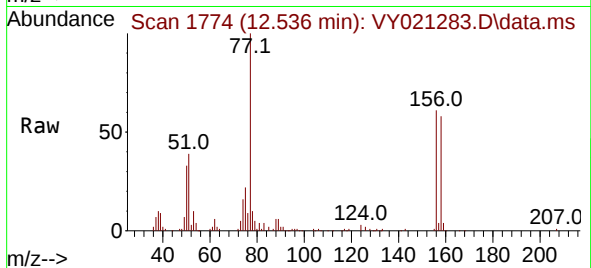
VY0221SBS02

Tgt Ion:	156	Resp:	3163
Ion Ratio	Lower	Upper	
156	100		
77	180.6	97.3	291.8
158	96.7	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#78

n-propylbenzene

Concen: 18.911 ug/l

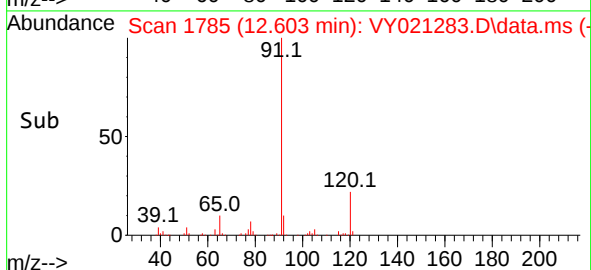
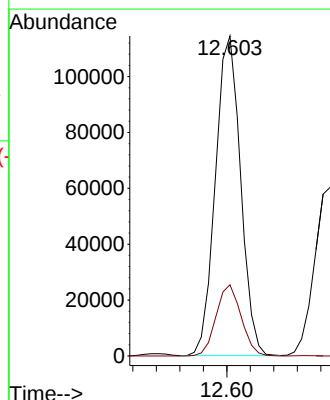
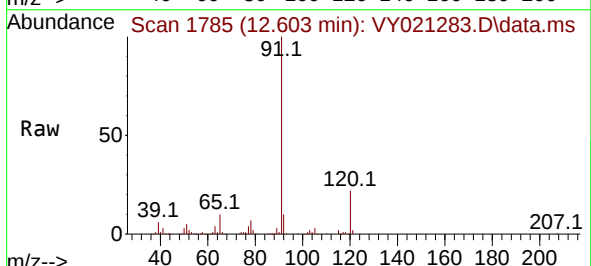
RT: 12.603 min Scan# 1785

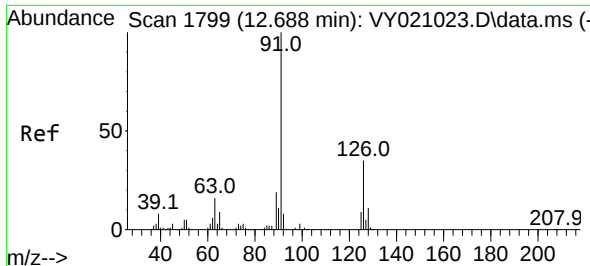
Delta R.T. -0.000 min

Lab File: VY021283.D

Acq: 21 Feb 2025 14:14

Tgt Ion:	91	Resp:	170503
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.0	33.0





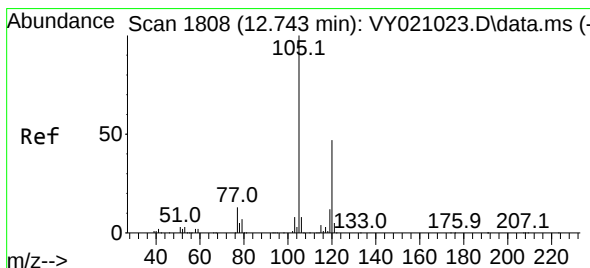
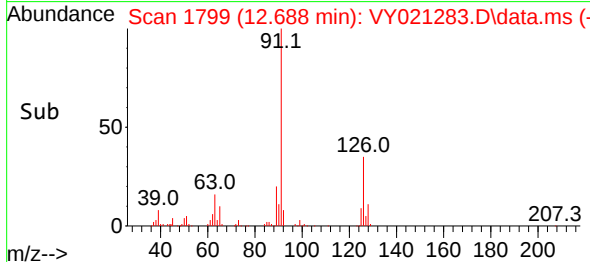
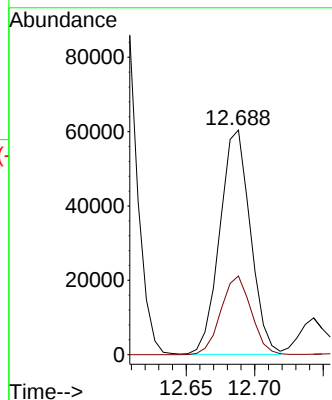
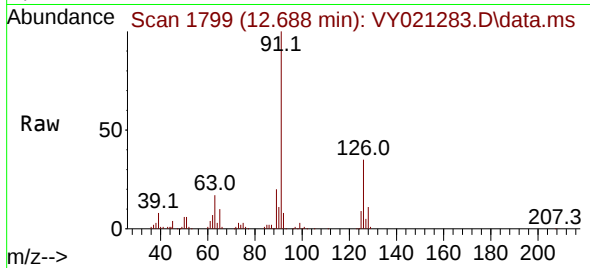
#79
2-Chlorotoluene
Concen: 18.199 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02

Tgt Ion: 91 Resp: 93980
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0

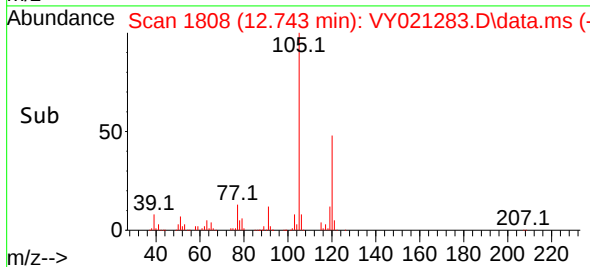
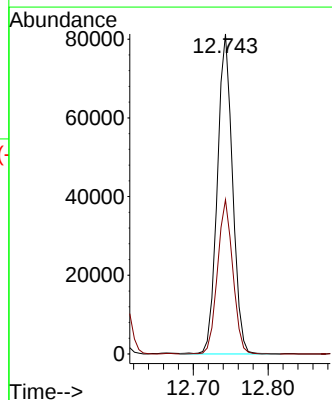
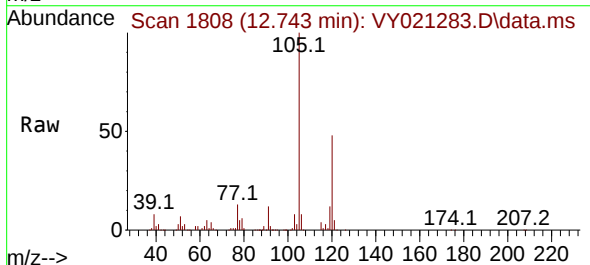
Manual Integrations
APPROVED

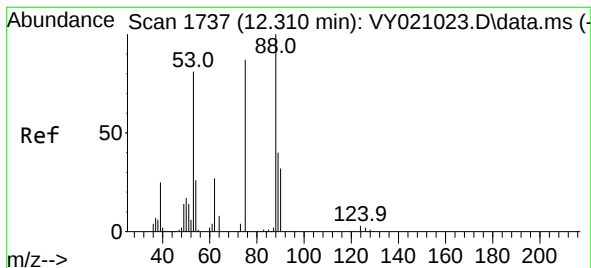
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.822 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

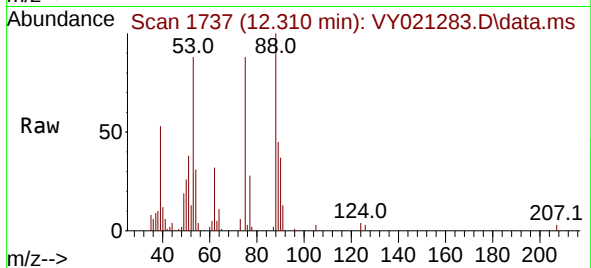
Tgt Ion:105 Resp: 115502
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.722 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

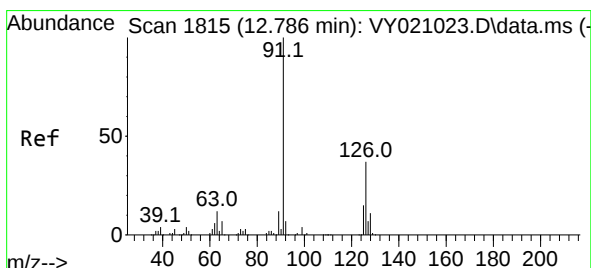
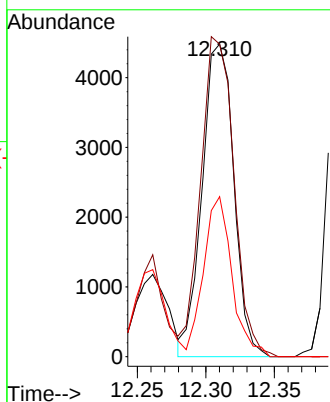
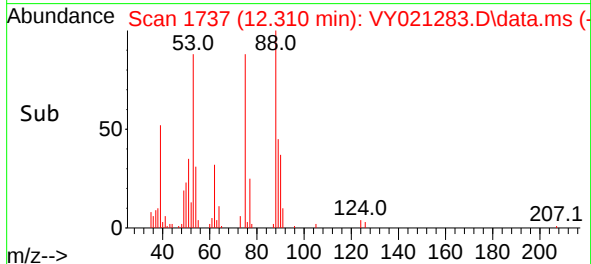
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS02



Tgt Ion: 75 Resp: 720
Ion Ratio Lower Upper
75 100
53 107.1 74.0 111.0
89 45.9 36.5 54.7

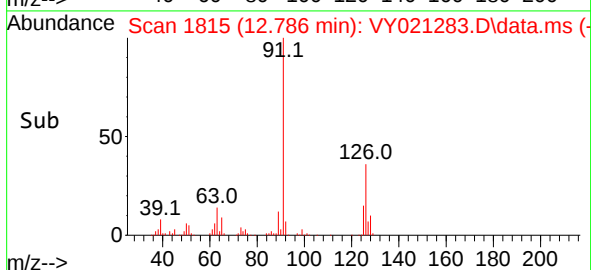
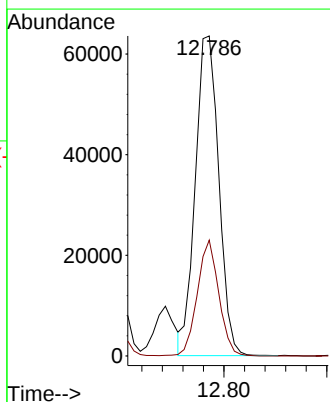
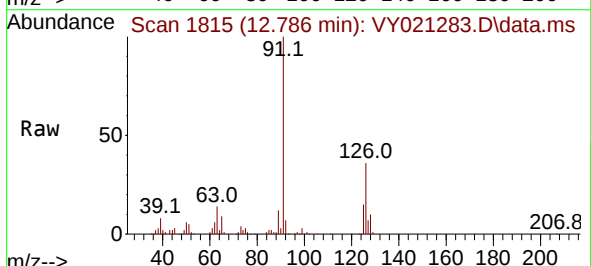
Manual Integrations
APPROVED

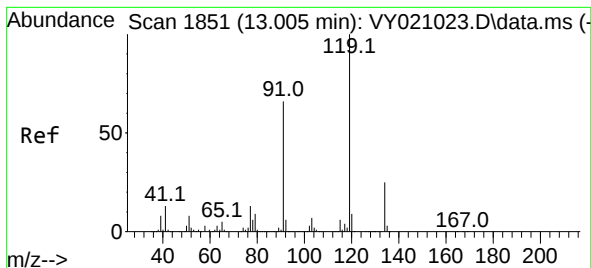
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#82
4-Chlorotoluene
Concen: 19.205 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Tgt Ion: 91 Resp: 101045
Ion Ratio Lower Upper
91 100
126 33.2 17.1 51.2





#83

tert-Butylbenzene

Concen: 18.049 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VY021283.D

Acq: 21 Feb 2025 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBSD02

Tgt Ion:119 Resp: 10067

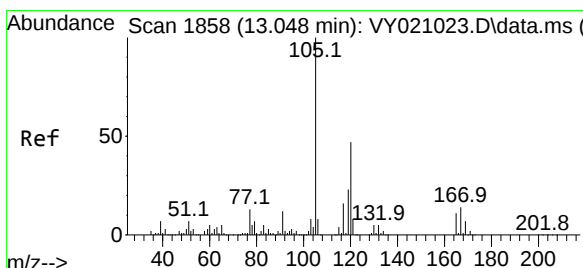
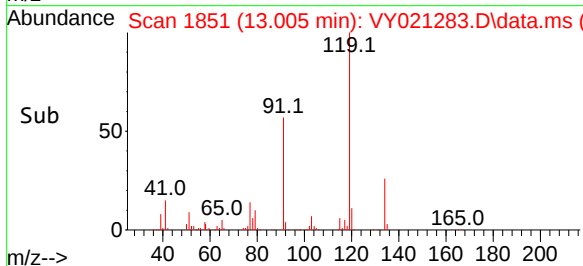
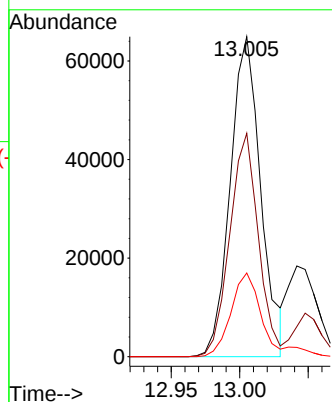
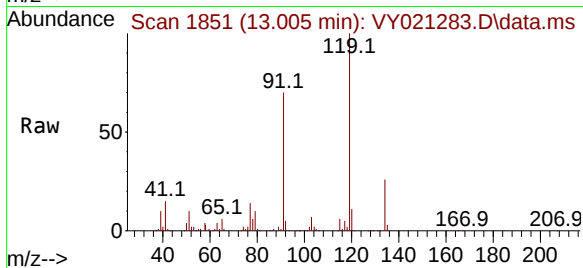
Ion	Ratio	Lower	Upper
119	100		
91	65.4	31.5	94.5
134	27.3	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.651 ug/l

RT: 13.048 min Scan# 1858

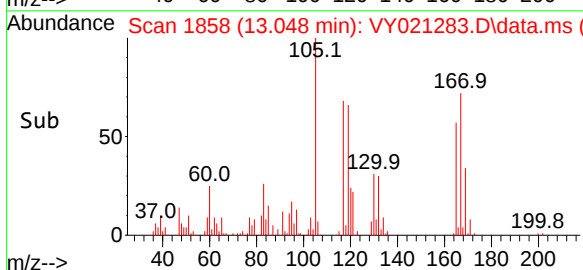
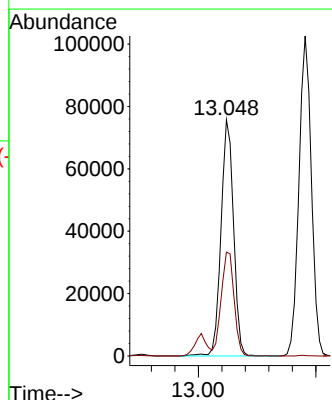
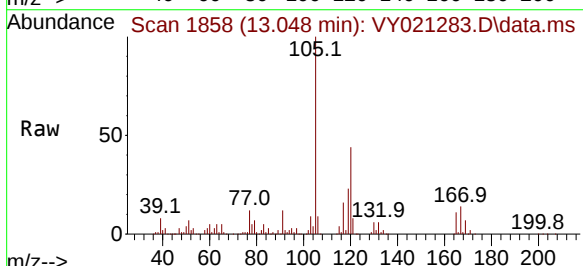
Delta R.T. -0.000 min

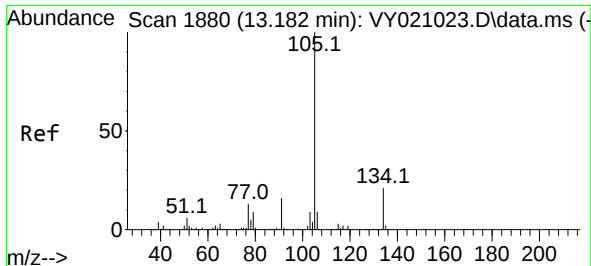
Lab File: VY021283.D

Acq: 21 Feb 2025 14:14

Tgt Ion:105 Resp: 111905

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.1	66.3





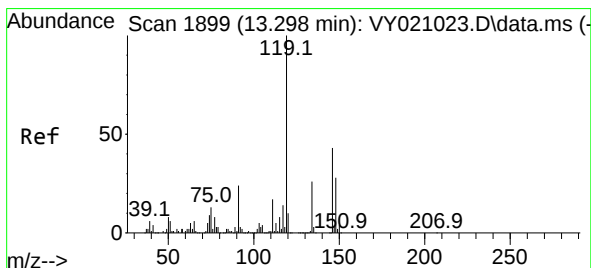
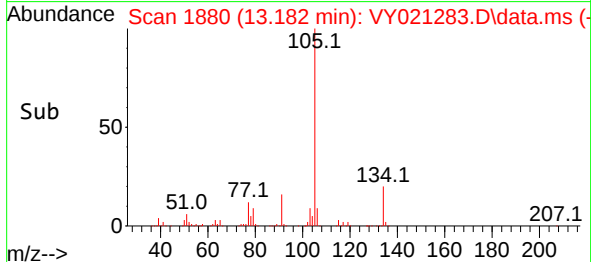
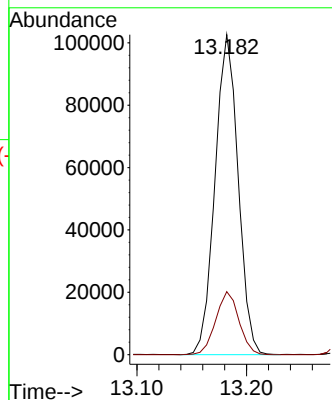
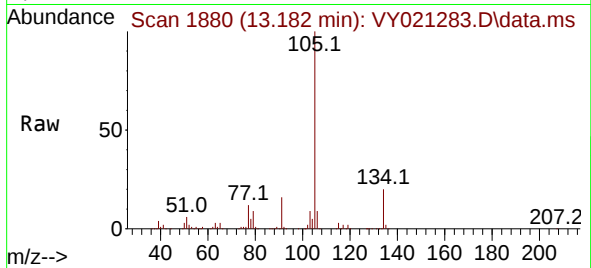
#85
 sec-Butylbenzene
 Concen: 18.733 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY021283.D
 Acq: 21 Feb 2025 14:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0221SBSD02

Tgt Ion:105 Resp: 15040
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

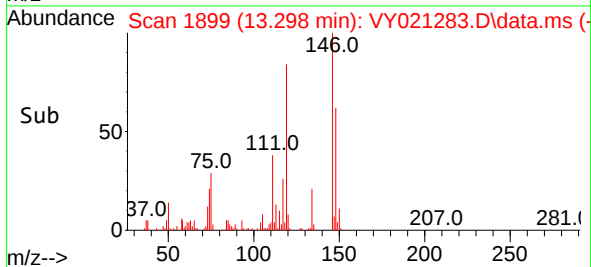
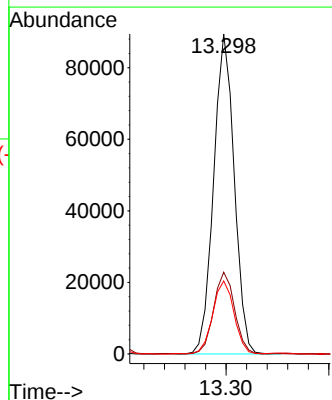
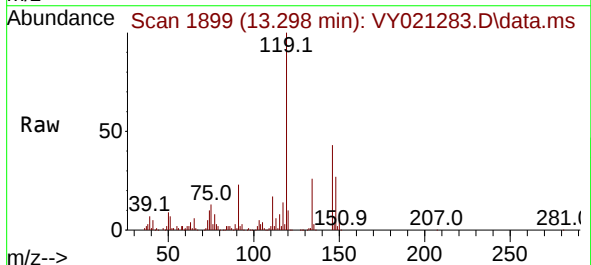
Manual Integrations
 APPROVED

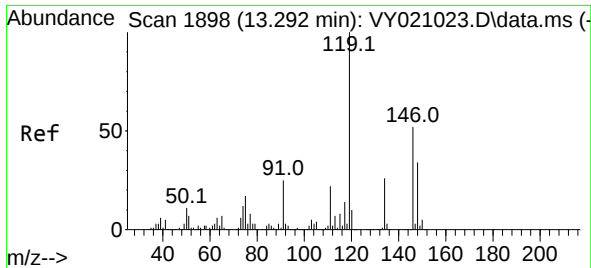
Reviewed By :Romaben Patel 02/24/2025
 Supervised By :Mahesh Dadoda 02/24/2025



#86
 p-Isopropyltoluene
 Concen: 18.626 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VY021283.D
 Acq: 21 Feb 2025 14:14

Tgt Ion:119 Resp: 124229
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.1
 91 23.7 11.7 35.0





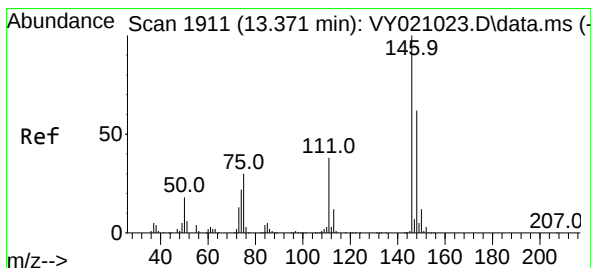
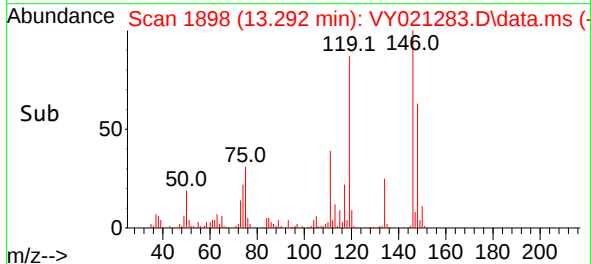
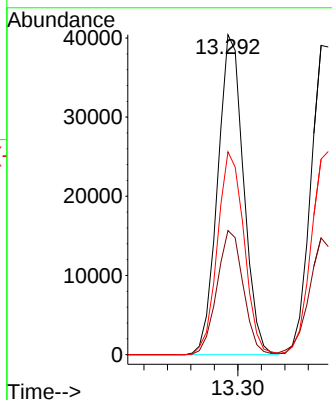
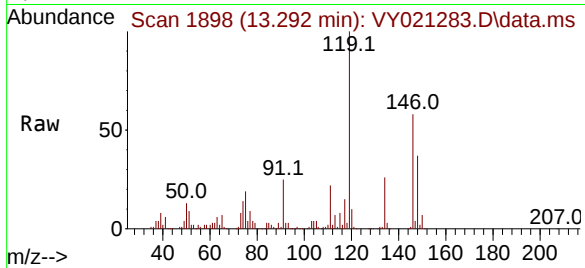
#87
1,3-Dichlorobenzene
Concen: 18.363 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02

Tgt Ion:146 Resp: 61929
Ion Ratio Lower Upper
146 100
111 39.3 20.2 60.5
148 65.0 31.9 95.9

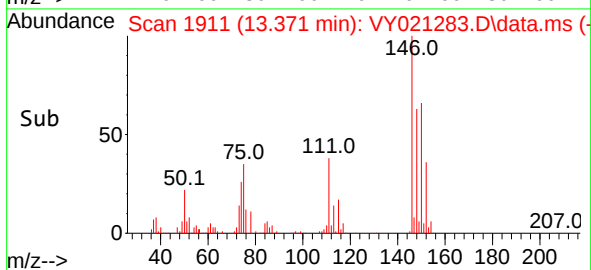
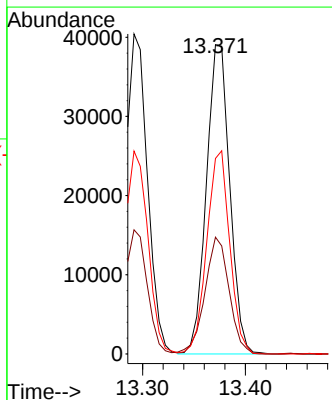
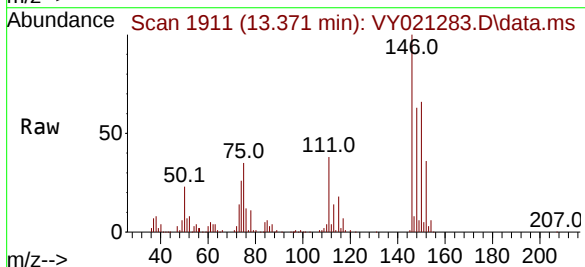
Manual Integrations
APPROVED

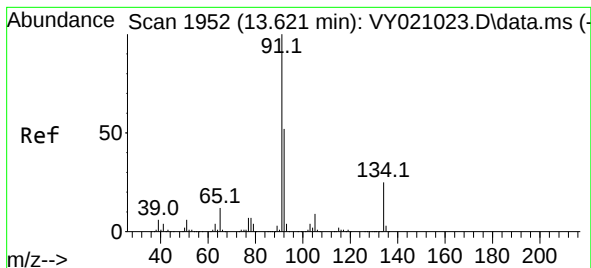
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#88
1,4-Dichlorobenzene
Concen: 18.630 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Tgt Ion:146 Resp: 61861
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.9
148 64.5 31.6 94.7





#89

n-Butylbenzene

Concen: 18.814 ug/l

RT: 13.627 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY021283.D

Acq: 21 Feb 2025 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBSD02

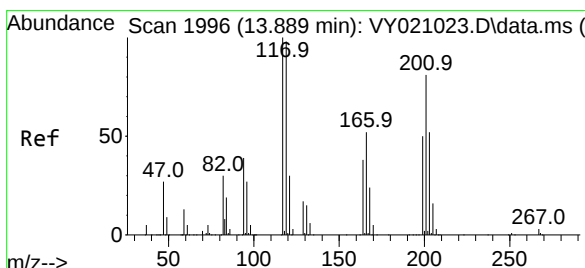
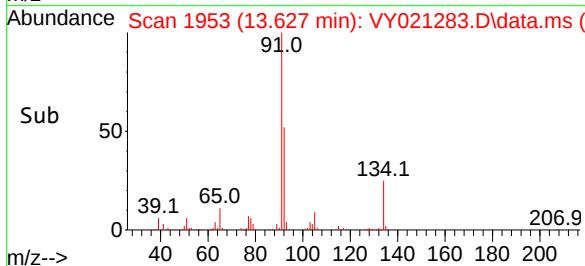
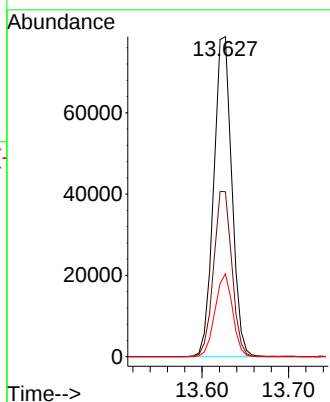
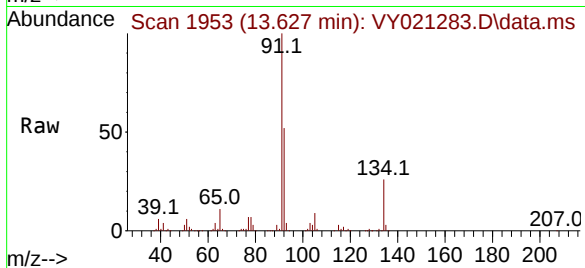
Tgt Ion: 91 Resp: 114470

Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.4	79.2
134	25.1	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#90

Hexachloroethane

Concen: 18.798 ug/l

RT: 13.889 min Scan# 1996

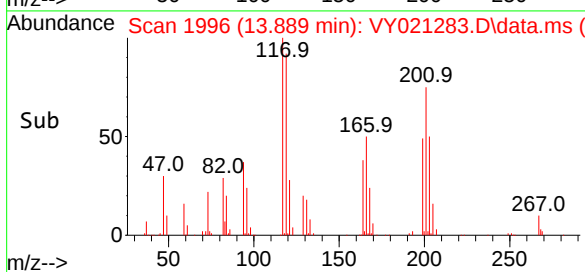
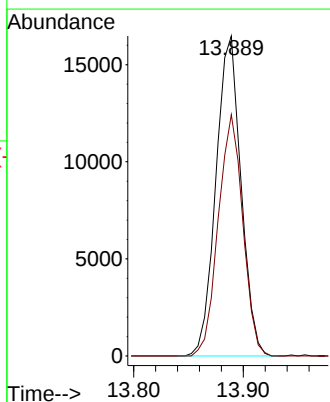
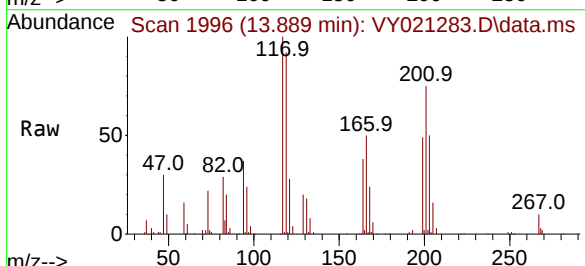
Delta R.T. -0.000 min

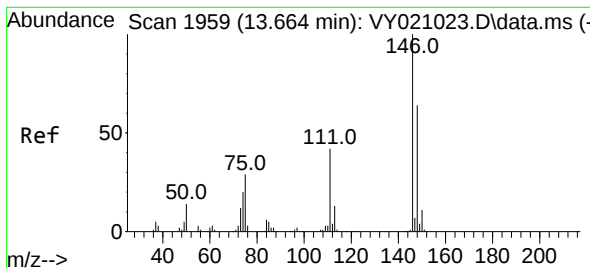
Lab File: VY021283.D

Acq: 21 Feb 2025 14:14

Tgt Ion:117 Resp: 26155

Ion	Ratio	Lower	Upper
117	100		
201	73.8	33.4	100.1





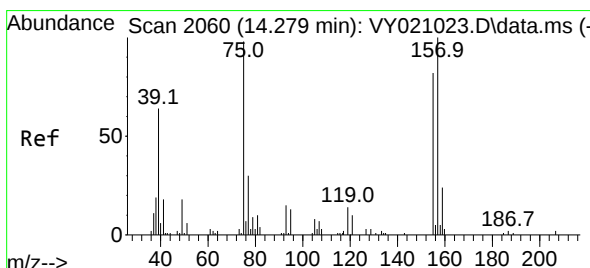
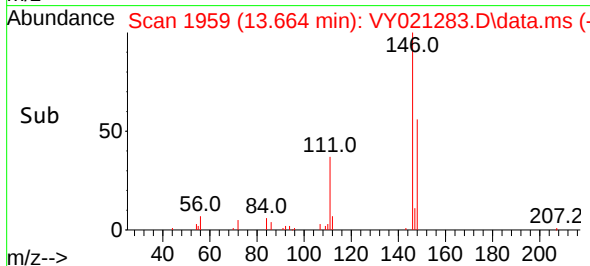
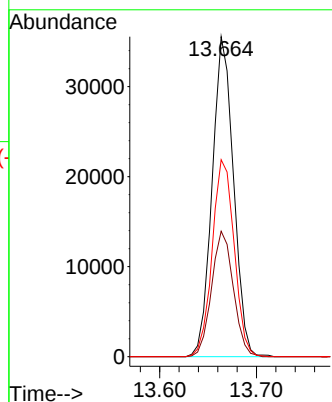
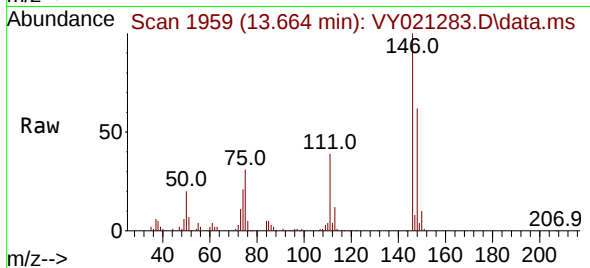
#91
1,2-Dichlorobenzene
Concen: 18.639 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02

Tgt Ion:146 Resp: 5455
Ion Ratio Lower Upper
146 100
111 39.9 20.5 61.6
148 63.4 31.4 94.3

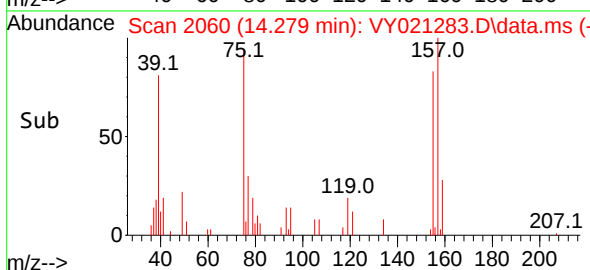
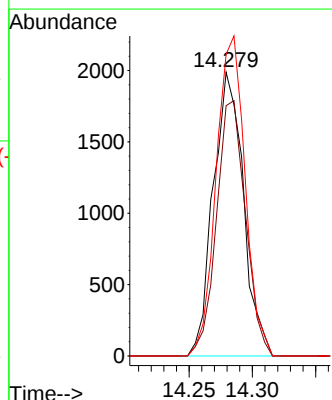
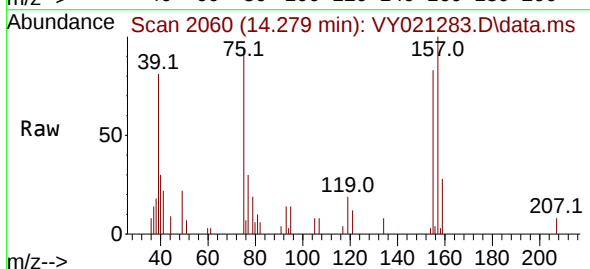
Manual Integrations
APPROVED

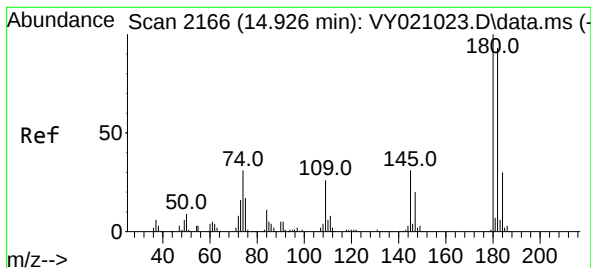
Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.469 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Tgt Ion: 75 Resp: 3286
Ion Ratio Lower Upper
75 100
155 86.7 42.1 126.3
157 108.5 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 17.835 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY021283.D

Acq: 21 Feb 2025 14:14

Instrument :

MSVOA_Y

ClientSampleId :

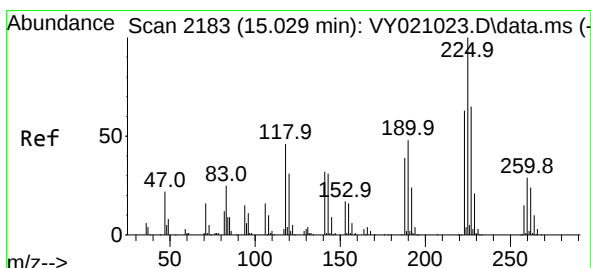
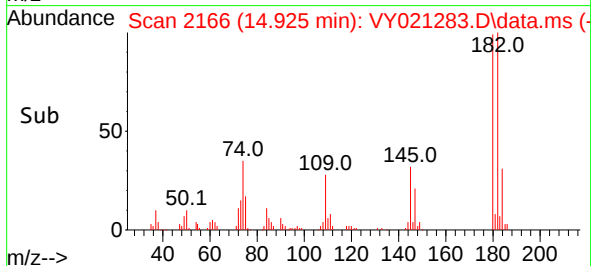
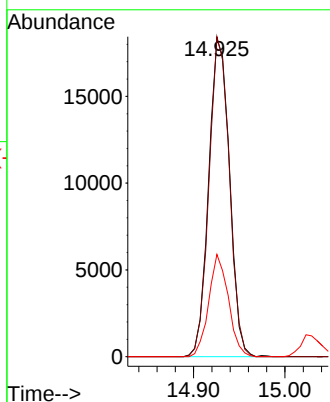
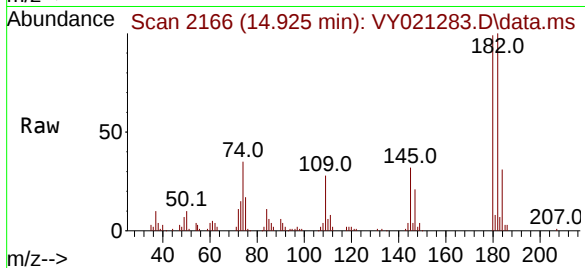
VY0221SBSD02

Tgt Ion:180	Resp:	2905
Ion Ratio	Lower	Upper
180	100	
182	97.9	47.9 143.7
145	30.3	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#94

Hexachlorobutadiene

Concen: 19.109 ug/l

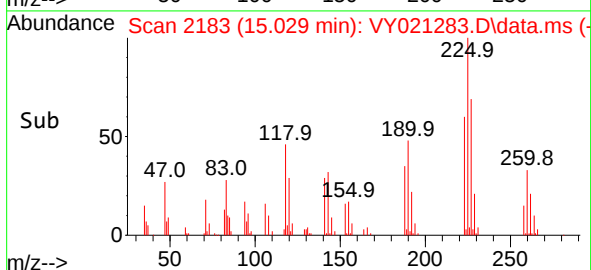
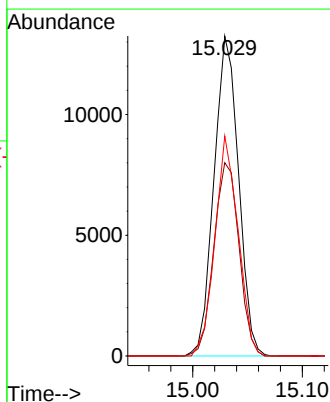
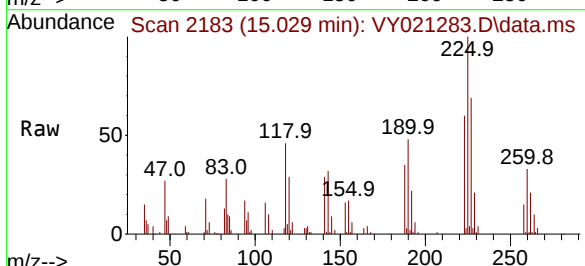
RT: 15.029 min Scan# 2183

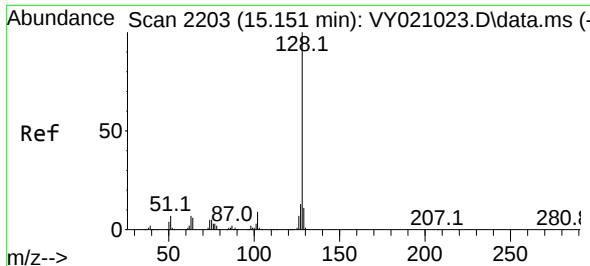
Delta R.T. -0.000 min

Lab File: VY021283.D

Acq: 21 Feb 2025 14:14

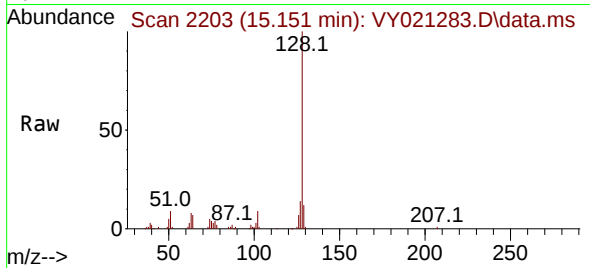
Tgt Ion:225	Resp:	20632
Ion Ratio	Lower	Upper
225	100	
223	62.0	31.4 94.3
227	64.8	32.3 96.8





#95
Naphthalene
Concen: 17.047 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

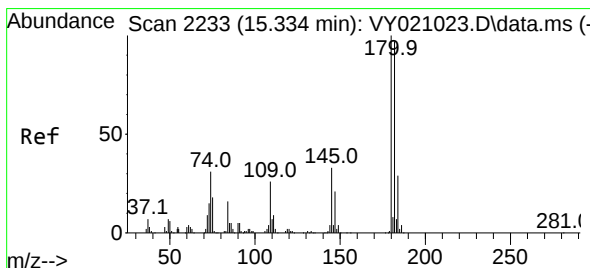
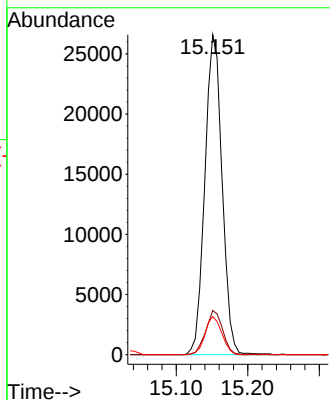
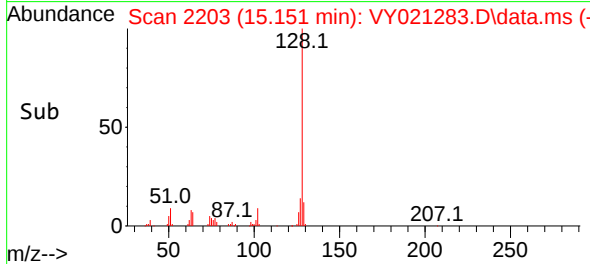
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD02



Tgt Ion:128 Resp: 4443
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 11.6 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.003 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY021283.D
Acq: 21 Feb 2025 14:14

Tgt Ion:180 Resp: 24411
Ion Ratio Lower Upper
180 100
182 97.3 46.3 138.8
145 30.8 16.1 48.2

