

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022525\
 Data File : VY021317.D
 Acq On : 25 Feb 2025 17:31
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022525

Quant Time: Feb 26 03:42:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 26 02:09:13 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	183832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	292214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	257123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	126299	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	98960	47.453	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.900%
35) Dibromofluoromethane	7.634	113	93944	49.037	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.080%
50) Toluene-d8	10.109	98	360528	48.694	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.380%
62) 4-Bromofluorobenzene	12.408	95	120972	48.549	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.100%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	93894	53.871	ug/l	98
3) Chloromethane	2.068	50	120479	53.523	ug/l	100
4) Vinyl Chloride	2.202	62	121922	55.184	ug/l	98
5) Bromomethane	2.598	94	77054	52.483	ug/l	100
6) Chloroethane	2.732	64	75086	54.804	ug/l	99
7) Trichlorofluoromethane	3.062	101	178123	53.384	ug/l	94
8) Diethyl Ether	3.458	74	54929	54.849	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	104678	54.188	ug/l	98
10) Methyl Iodide	4.007	142	124707	61.361	ug/l	100
11) Tert butyl alcohol	4.848	59	35572	221.762	ug/l	100
12) 1,1-Dichloroethene	3.793	96	100075	54.104	ug/l	98
13) Acrolein	3.653	56	6337	51.554	ug/l	95
14) Allyl chloride	4.385	41	181554	55.361	ug/l	99
15) Acrylonitrile	5.055	53	118343	267.274	ug/l	99
16) Acetone	3.866	43	90886	227.197	ug/l	99
17) Carbon Disulfide	4.104	76	335241	54.581	ug/l	100
18) Methyl Acetate	4.385	43	51200	52.372	ug/l	98
19) Methyl tert-butyl Ether	5.116	73	265419	54.311	ug/l	97
20) Methylene Chloride	4.616	84	110456	51.062	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	112082	55.044	ug/l	99
22) Diisopropyl ether	6.018	45	377281	55.595	ug/l	99
23) Vinyl Acetate	5.957	43	1116005	275.197	ug/l	100
24) 1,1-Dichloroethane	5.915	63	210383	55.004	ug/l	99
25) 2-Butanone	6.890	43	152895	253.246	ug/l	97
26) 2,2-Dichloropropane	6.884	77	187045	53.893	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	130921	56.305	ug/l	98
28) Bromochloromethane	7.244	49	80309	47.452	ug/l	99
29) Tetrahydrofuran	7.262	42	102673	260.172	ug/l	99
30) Chloroform	7.421	83	213255	55.023	ug/l	98
31) Cyclohexane	7.701	56	191850	52.180	ug/l	100
32) 1,1,1-Trichloroethane	7.616	97	194325	55.084	ug/l	98
36) 1,1-Dichloropropene	7.835	75	157102	54.593	ug/l	100
37) Ethyl Acetate	6.982	43	72810	50.864	ug/l	99
38) Carbon Tetrachloride	7.817	117	175208	54.157	ug/l	99
39) Methylcyclohexane	9.109	83	197993	54.397	ug/l	99
40) Benzene	8.079	78	464323	54.583	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	39412	49.244	ug/l	96
42) 1,2-Dichloroethane	8.158	62	129718	53.746	ug/l	100
43) Isopropyl Acetate	8.195	43	145128	52.380	ug/l #	87
44) Trichloroethene	8.865	130	116988	54.930	ug/l	100
45) 1,2-Dichloropropane	9.140	63	111498	54.464	ug/l	99
46) Dibromomethane	9.231	93	61031	54.539	ug/l	99
47) Bromodichloromethane	9.420	83	162580	54.489	ug/l	98
48) Methyl methacrylate	9.219	41	71360	55.076	ug/l	99
49) 1,4-Dioxane	9.225	88	13103	1053.076	ug/l	94
51) 4-Methyl-2-Pentanone	9.999	43	372486	262.628	ug/l	100
52) Toluene	10.170	92	294219	55.674	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	152263	55.699	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	178951	55.451	ug/l	99
55) 1,1,2-Trichloroethane	10.572	97	77645	53.263	ug/l	98
56) Ethyl methacrylate	10.438	69	112155	55.679	ug/l	99
57) 1,3-Dichloropropane	10.719	76	139257	54.438	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	221395	228.990	ug/l	100
59) 2-Hexanone	10.761	43	246032	264.133	ug/l	99
60) Dibromochloromethane	10.914	129	107866	54.329	ug/l	100
61) 1,2-Dibromoethane	11.018	107	74447	53.942	ug/l	98
64) Tetrachloroethene	10.646	164	102887	52.940	ug/l	95
65) Chlorobenzene	11.444	112	314040	54.410	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	110179	54.517	ug/l	99
67) Ethyl Benzene	11.517	91	572425	55.992	ug/l	99
68) m/p-Xylenes	11.627	106	427892	111.274	ug/l	99
69) o-Xylene	11.956	106	202123	56.108	ug/l	99
70) Styrene	11.969	104	337489	56.307	ug/l	99
71) Bromoform	12.133	173	61959	53.590	ug/l #	100
73) Isopropylbenzene	12.255	105	540978	56.974	ug/l	99
74) N-amyl acetate	12.072	43	133968	55.509	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	89240	53.254	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	56345m	44.570	ug/l	
77) Bromobenzene	12.536	156	122121	55.296	ug/l	98
78) n-propylbenzene	12.597	91	654255	56.783	ug/l	100
79) 2-Chlorotoluene	12.682	91	369065	55.813	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	440379	56.549	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	30268	53.216	ug/l	96
82) 4-Chlorotoluene	12.779	91	375340	54.757	ug/l	100
83) tert-Butylbenzene	12.999	119	393228	55.900	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	438538	56.621	ug/l	100
85) sec-Butylbenzene	13.176	105	571874	55.655	ug/l	99
86) p-Isopropyltoluene	13.292	119	484140	56.427	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	239404	54.800	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	233477	54.098	ug/l	99
89) n-Butylbenzene	13.621	91	459065	56.856	ug/l	100
90) Hexachloroethane	13.883	117	98634	55.035	ug/l	99
91) 1,2-Dichlorobenzene	13.663	146	208776	54.545	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	13821	52.137	ug/l	98
93) 1,2,4-Trichlorobenzene	14.925	180	132464	56.703	ug/l	99
94) Hexachlorobutadiene	15.029	225	78745	53.541	ug/l	99
95) Naphthalene	15.151	128	222839	57.589	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	112466	56.980	ug/l	98

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ClientSampleId :
ICVVY022525

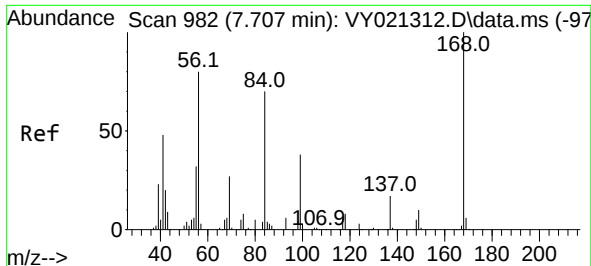
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/26/2025

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Quant Title : SW846 8260
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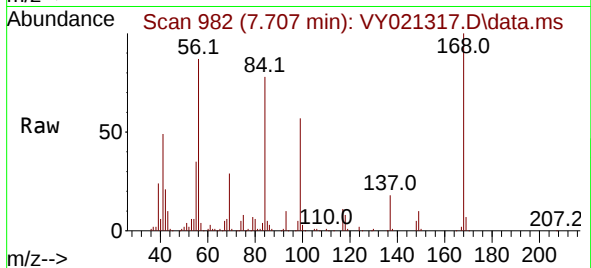
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY021317.D
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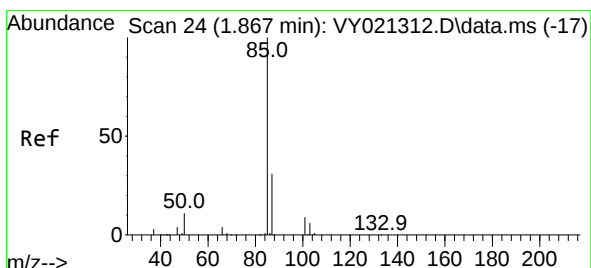
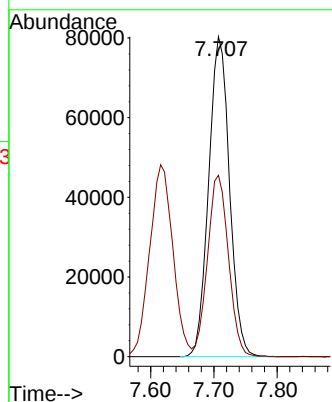
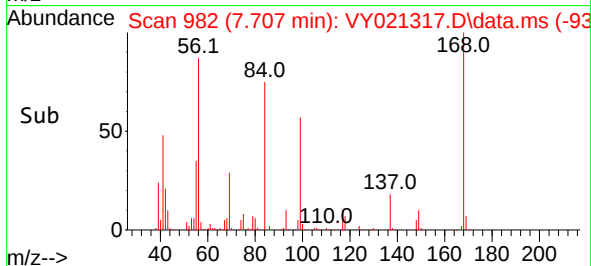
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



Tgt Ion:168 Resp: 18383
Ion Ratio Lower Upper
168 100
99 56.7 47.1 70.7

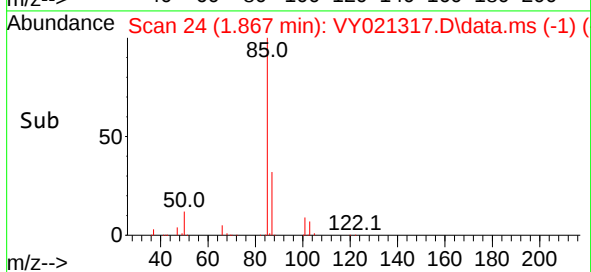
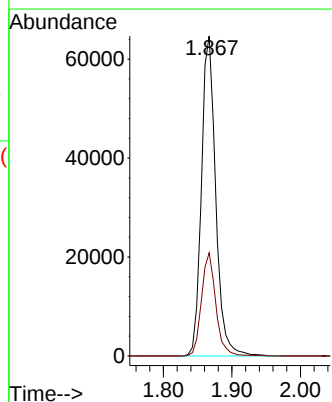
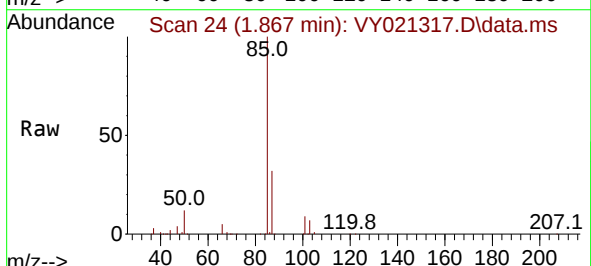
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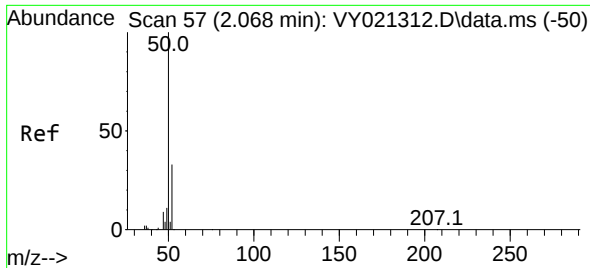
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#2
Dichlorodifluoromethane
Concen: 53.871 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

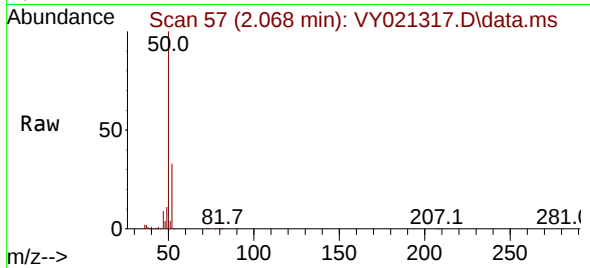
Tgt Ion: 85 Resp: 93894
Ion Ratio Lower Upper
85 100
87 32.3 15.4 46.4





#3
Chloromethane
Concen: 53.523 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

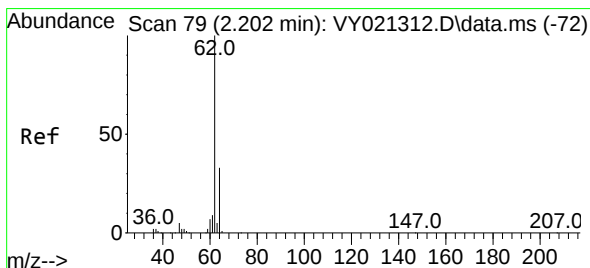
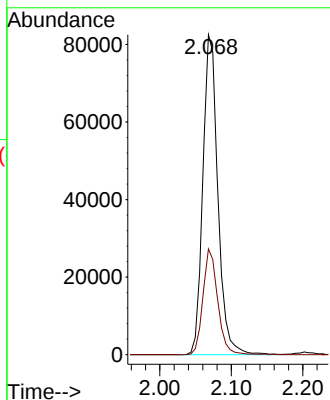
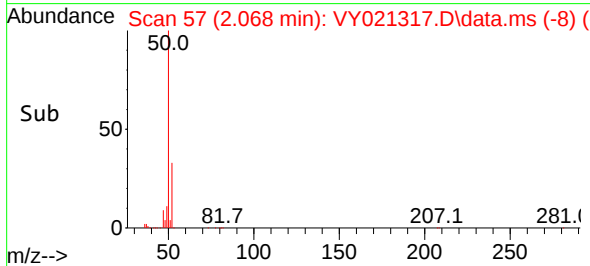
Instrument :
MSVOA_Y
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ICVY022525



Tgt Ion: 50 Resp: 120479
Ion Ratio Lower Upper
50 100
52 33.0 26.6 40.0

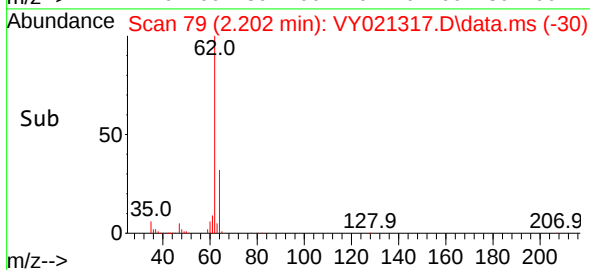
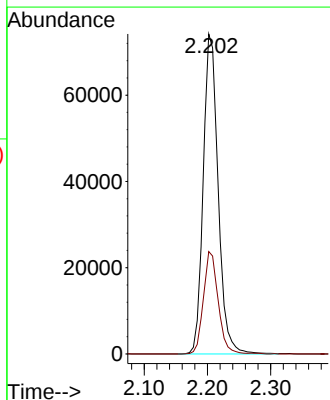
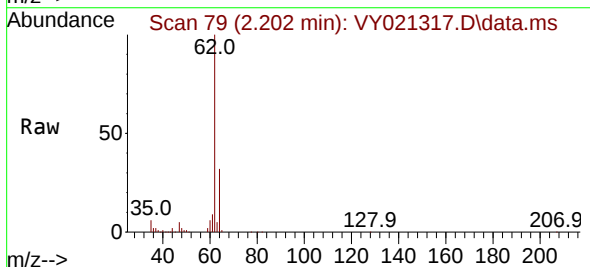
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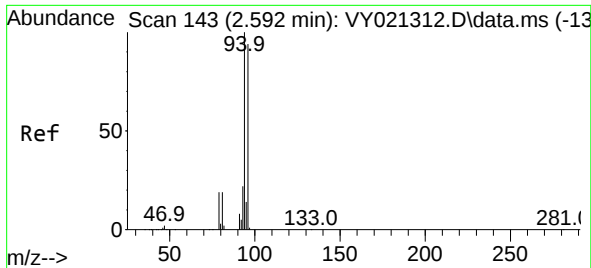
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#4
Vinyl Chloride
Concen: 55.184 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

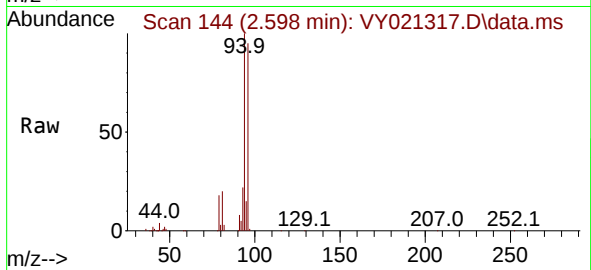
Tgt Ion: 62 Resp: 121922
Ion Ratio Lower Upper
62 100
64 32.0 26.3 39.5





#5
Bromomethane
Concen: 52.483 ug/l
RT: 2.598 min Scan# 143
Delta R.T. 0.006 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

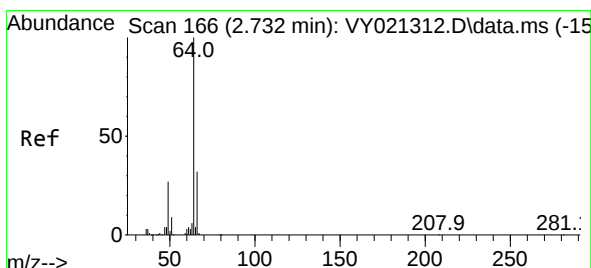
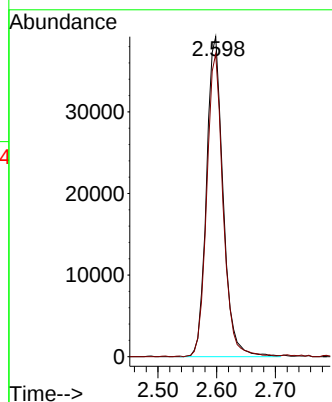
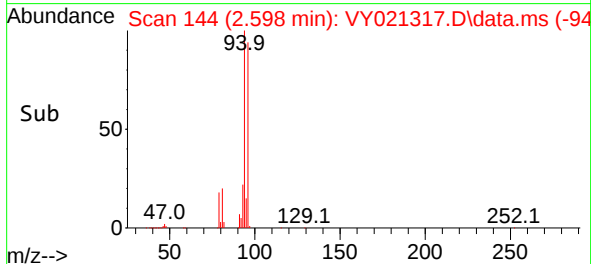
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Tgt Ion: 94 Resp: 77054
Ion Ratio Lower Upper
94 100
96 94.4 75.2 112.8

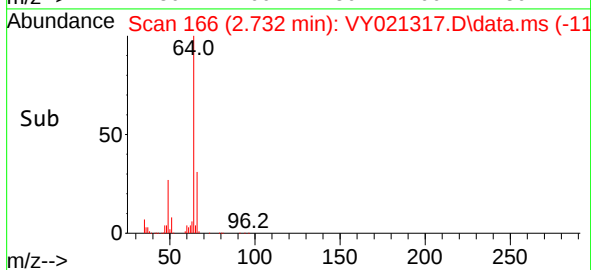
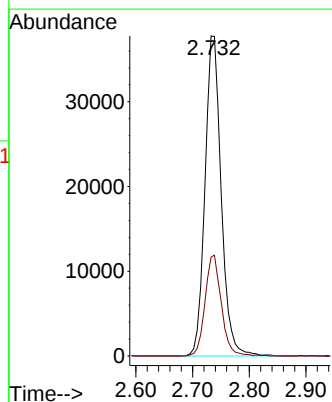
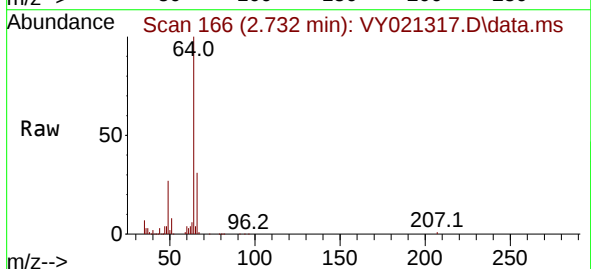
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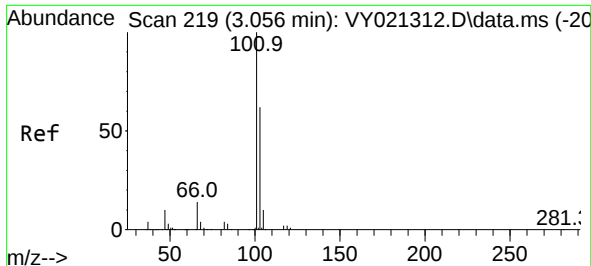
Reviewed By :Romaben Patel 02/26/2025
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#6
Chloroethane
Concen: 54.804 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY021317.D
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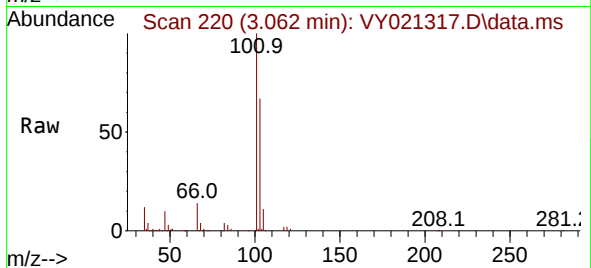
Tgt Ion: 64 Resp: 75086
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0





#7
Trichlorofluoromethane
Concen: 53.384 ug/l
RT: 3.062 min Scan# 219
Delta R.T. 0.006 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

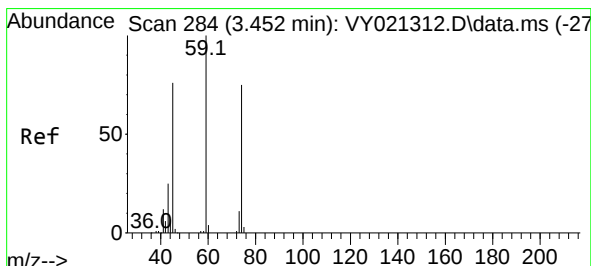
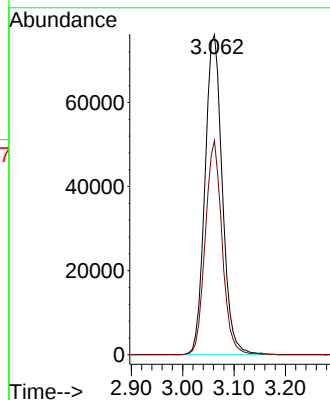
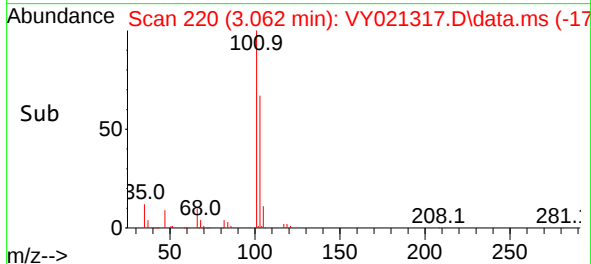
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022525



Tgt Ion:101 Resp: 17812
Ion Ratio Lower Upper
101 100
103 66.9 49.7 74.5

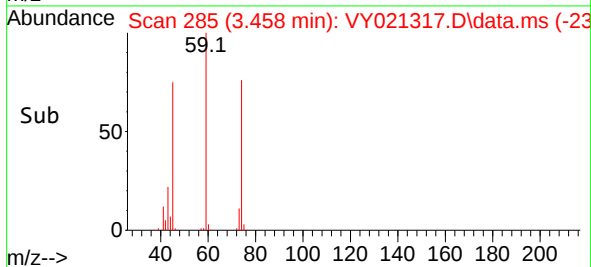
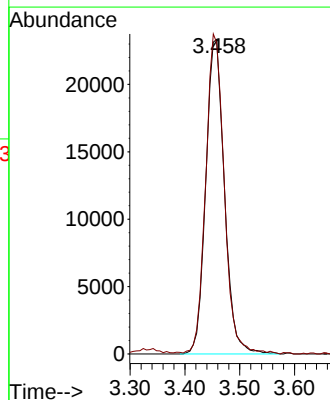
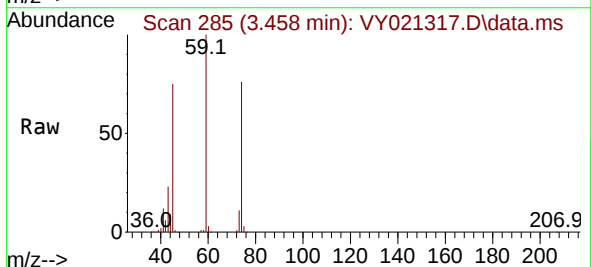
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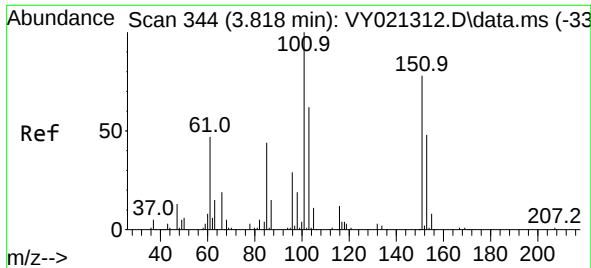
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#8
Diethyl Ether
Concen: 54.849 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY021317.D
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Tgt Ion: 74 Resp: 54929
Ion Ratio Lower Upper
74 100
45 101.8 50.3 150.9





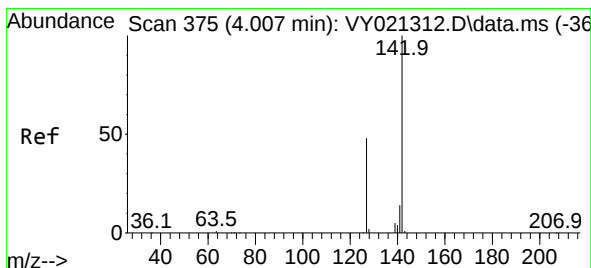
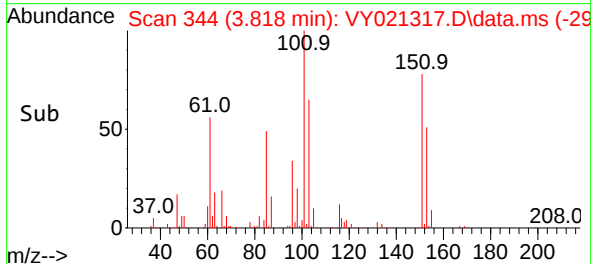
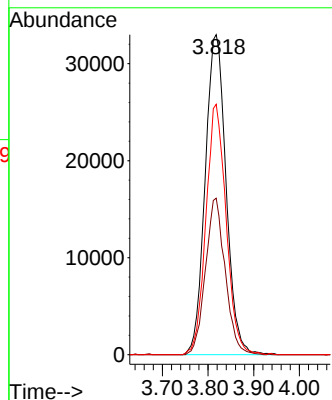
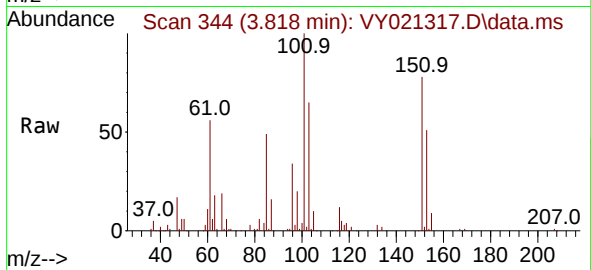
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.188 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525

Tgt Ion:101 Resp: 104678
Ion Ratio Lower Upper
101 100
85 46.2 36.7 55.1
151 75.8 62.6 94.0

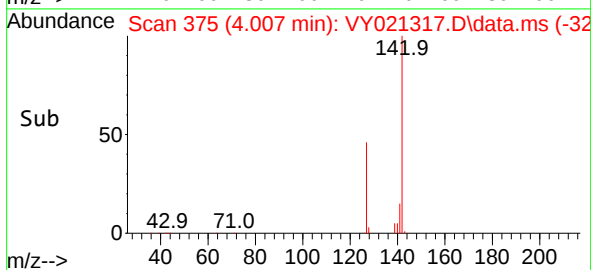
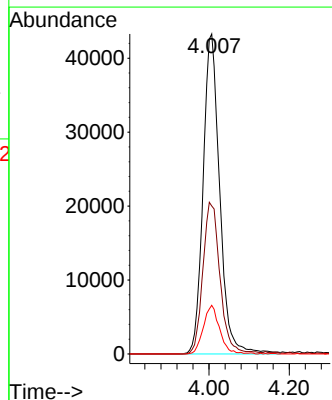
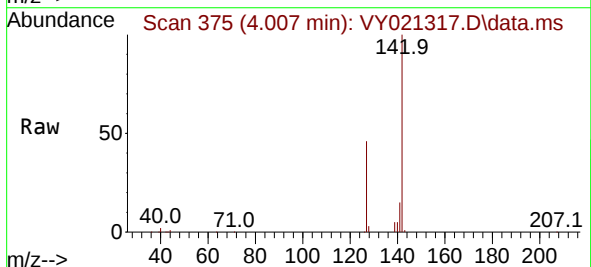
Manual Integrations
APPROVED

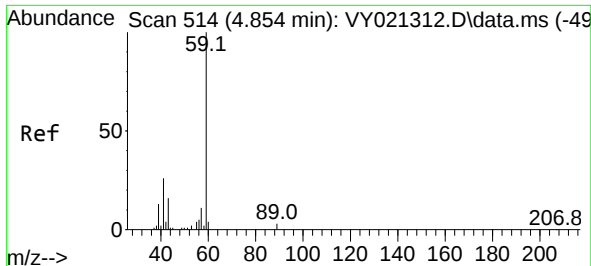
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#10
Methyl Iodide
Concen: 61.361 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

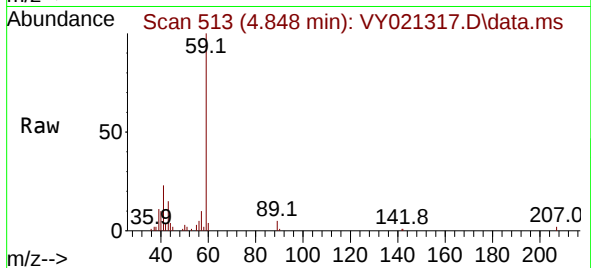
Tgt Ion:142 Resp: 124707
Ion Ratio Lower Upper
142 100
127 49.0 39.2 58.8
141 14.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 221.762 ug/l
RT: 4.848 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

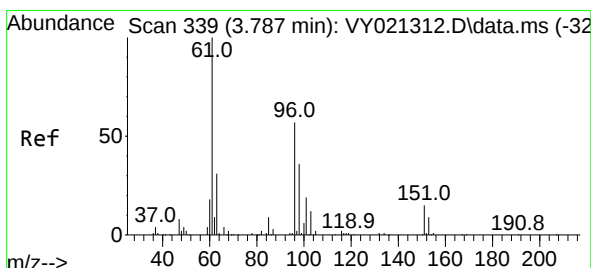
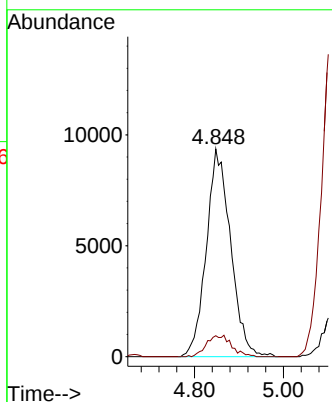
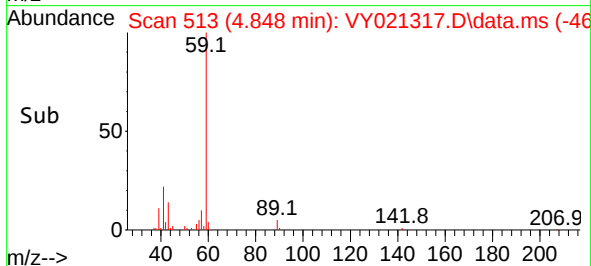
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



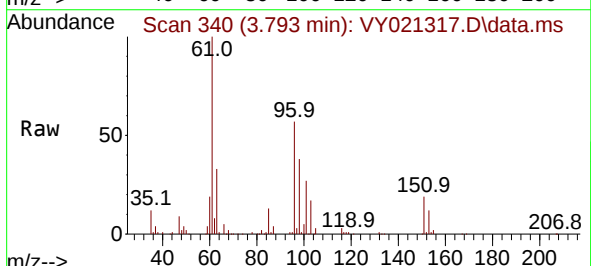
Tgt Ion: 59 Resp: 35572
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Manual Integrations
APPROVED

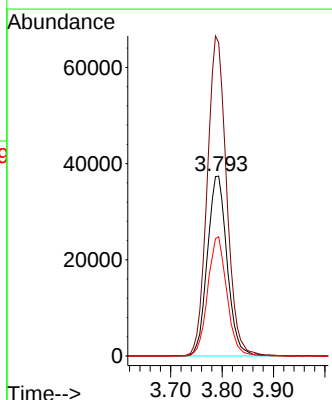
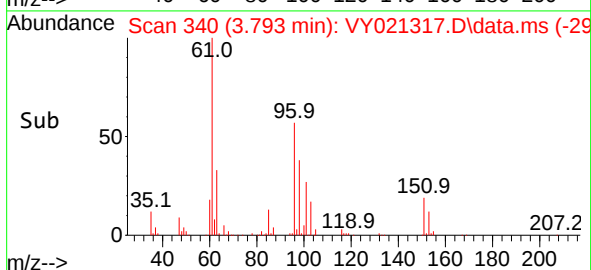
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

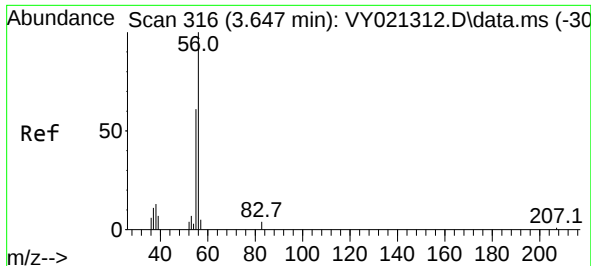


#12
1,1-Dichloroethene
Concen: 54.104 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31



Tgt Ion: 96 Resp: 100075
Ion Ratio Lower Upper
96 100
61 174.2 139.7 209.5
98 66.3 49.7 74.5





#13

Acrolein

Concen: 51.554 ug/l

RT: 3.653 min Scan# 316

Delta R.T. 0.006 min

Lab File: VY021317.D

Acq: 25 Feb 2025 17:31

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022525

Tgt Ion: 56 Resp: 633

Ion Ratio Lower Upper

56 100

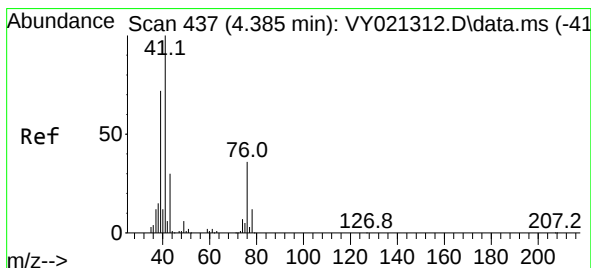
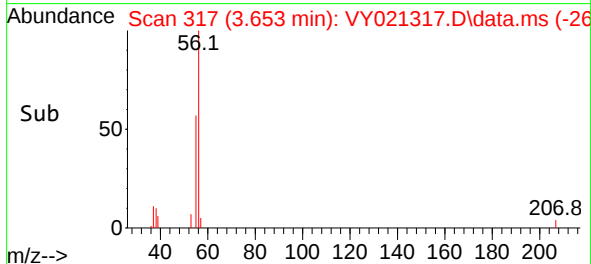
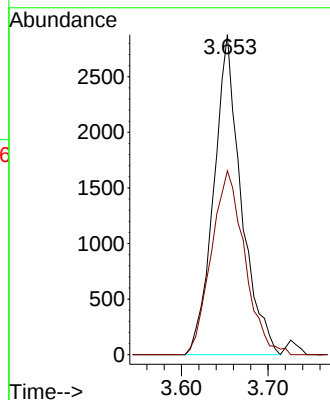
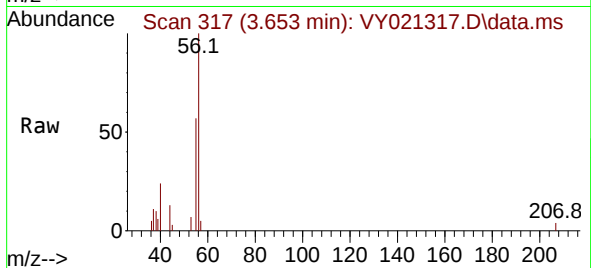
55 69.9 59.0 88.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#14

Allyl chloride

Concen: 55.361 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY021317.D

Acq: 25 Feb 2025 17:31

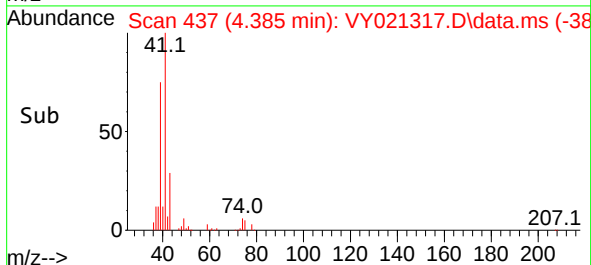
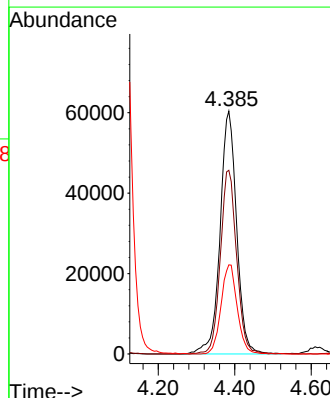
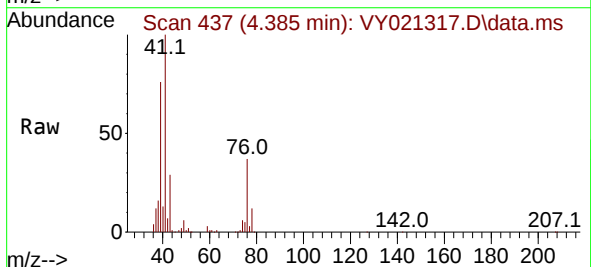
Tgt Ion: 41 Resp: 181554

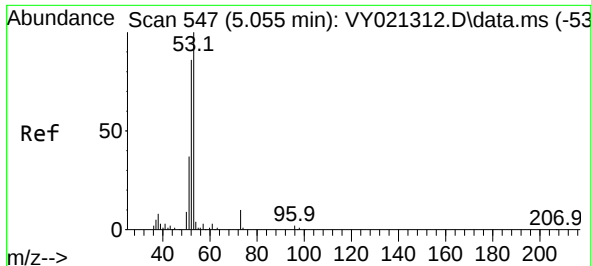
Ion Ratio Lower Upper

41 100

39 74.4 60.0 90.0

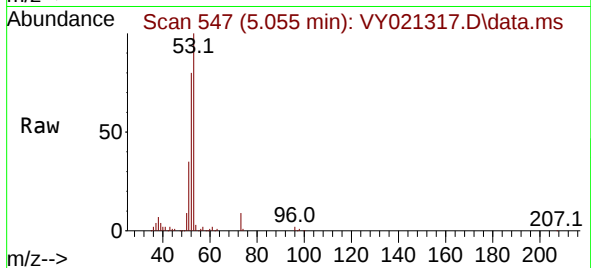
76 35.8 29.0 43.6





#15
Acrylonitrile
Concen: 267.274 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

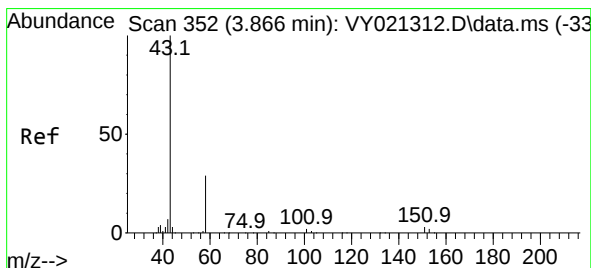
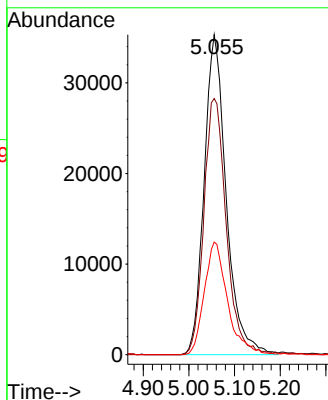
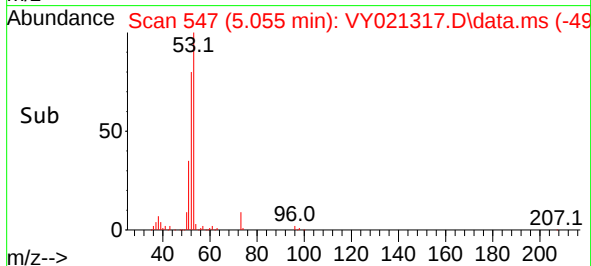
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



Tgt Ion: 53 Resp: 11834
Ion Ratio Lower Upper
53 100
52 81.2 65.5 98.3
51 37.1 30.6 46.0

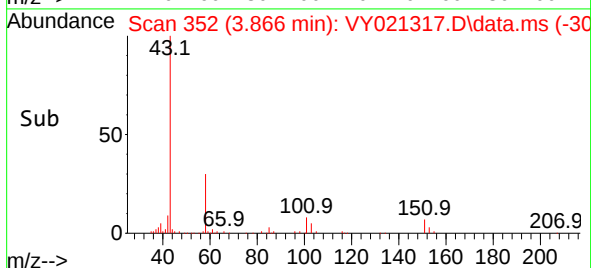
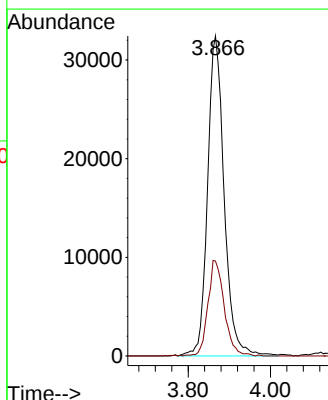
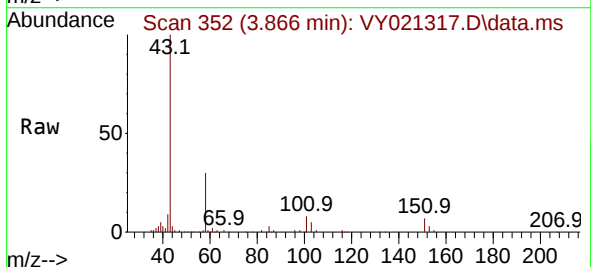
Manual Integrations
APPROVED

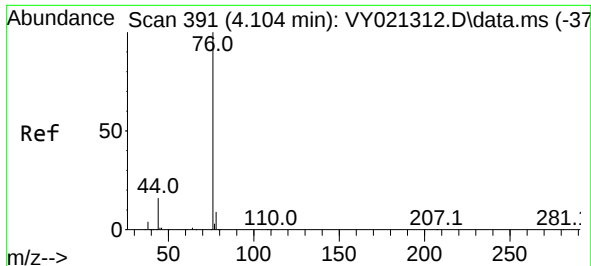
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#16
Acetone
Concen: 227.197 ug/l
RT: 3.866 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

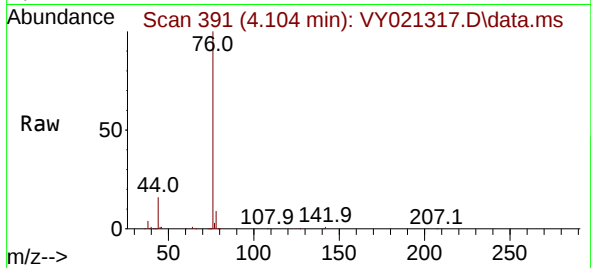
Tgt Ion: 43 Resp: 90886
Ion Ratio Lower Upper
43 100
58 29.7 23.5 35.3





#17
Carbon Disulfide
Concen: 54.581 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

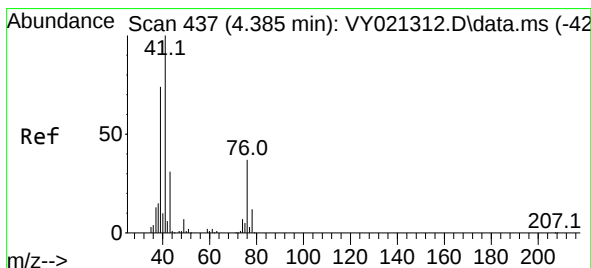
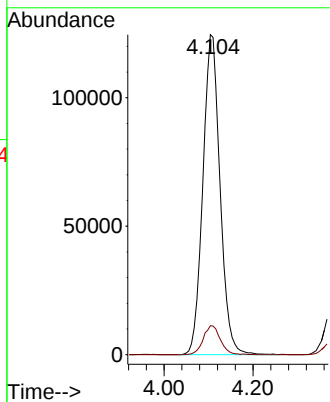
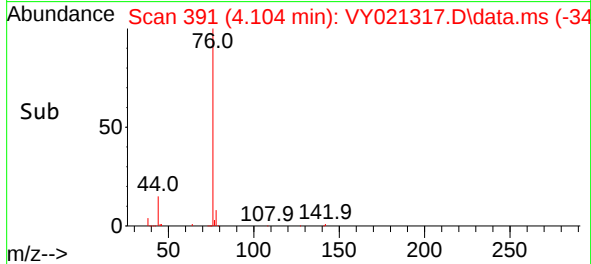
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



Tgt Ion: 76 Resp: 33524
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

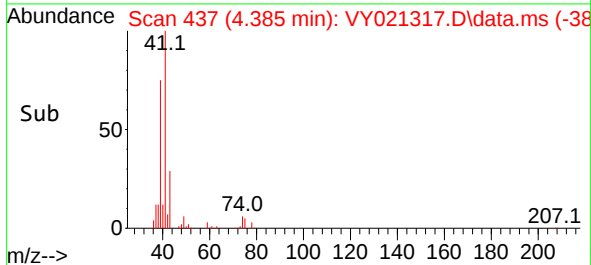
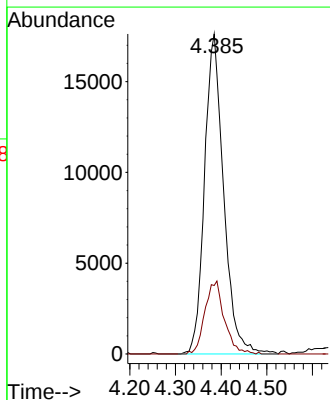
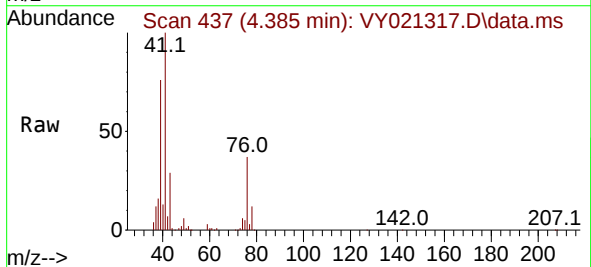
Manual Integrations
APPROVED

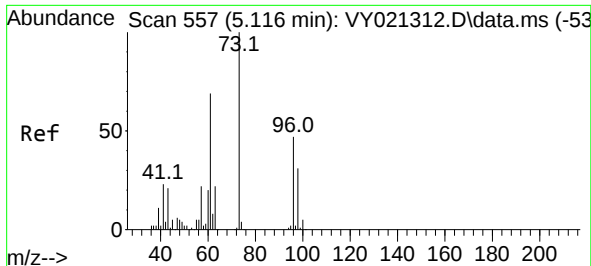
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#18
Methyl Acetate
Concen: 52.372 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

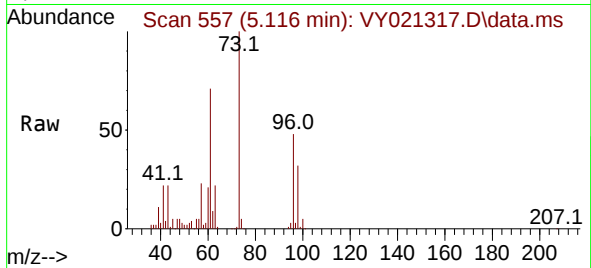
Tgt Ion: 43 Resp: 51200
Ion Ratio Lower Upper
43 100
74 23.2 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 54.311 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

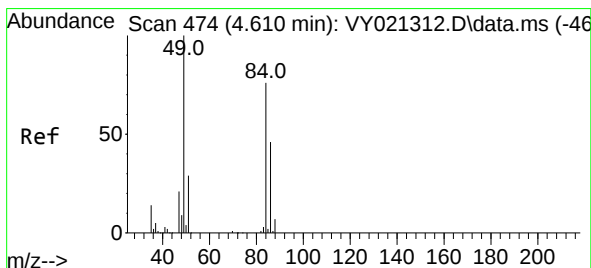
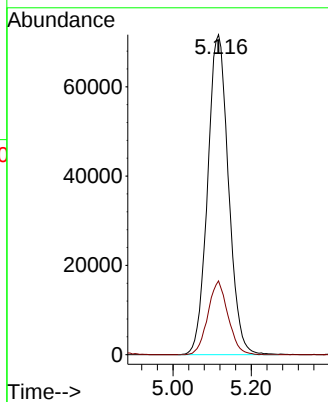
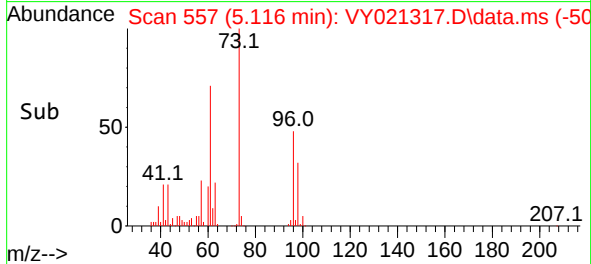
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



Tgt Ion: 73 Resp: 265419
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.0

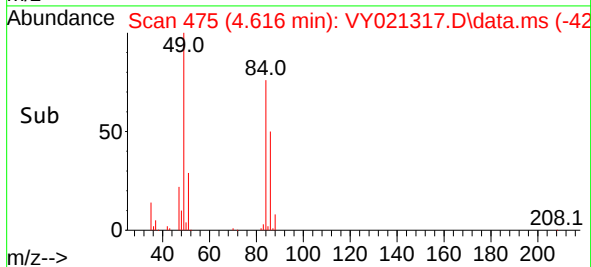
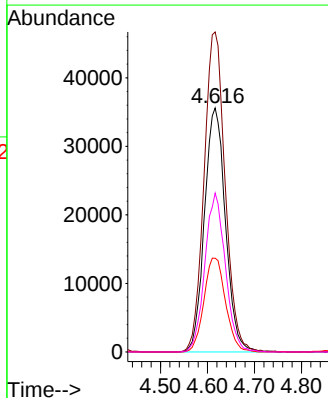
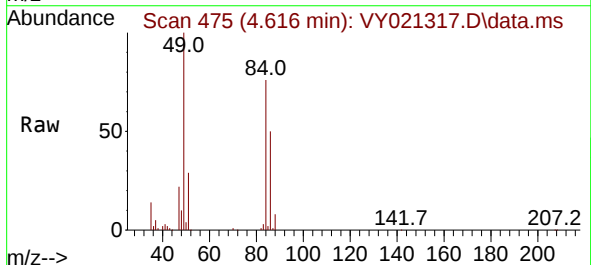
Manual Integrations
APPROVED

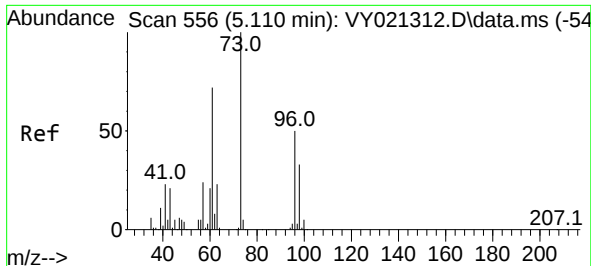
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#20
Methylene Chloride
Concen: 51.062 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

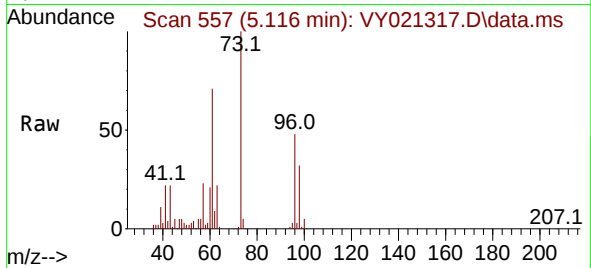
Tgt Ion: 84 Resp: 110456
Ion Ratio Lower Upper
84 100
49 131.2 105.1 157.7
51 38.4 31.0 46.4
86 65.2 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 55.044 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

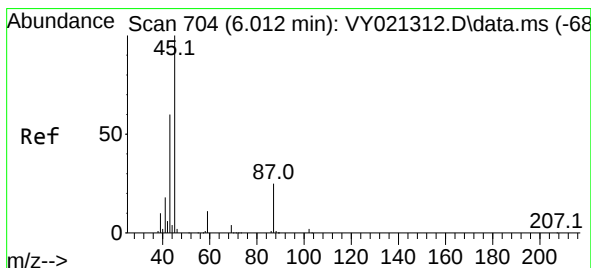
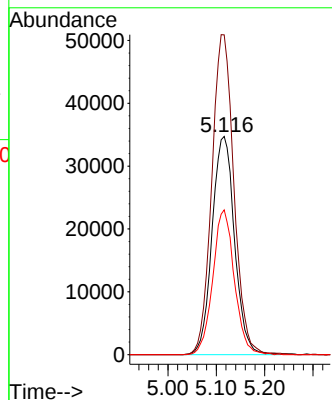
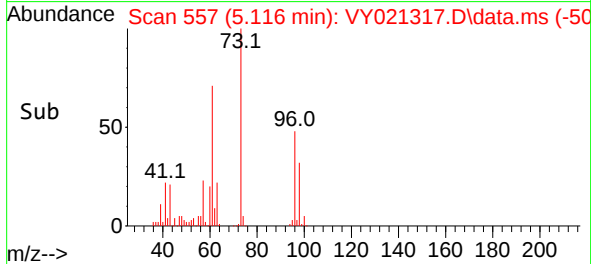
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



Tgt Ion: 96 Resp: 11208
Ion Ratio Lower Upper
96 100
61 146.6 116.3 174.5
98 66.4 52.6 78.8

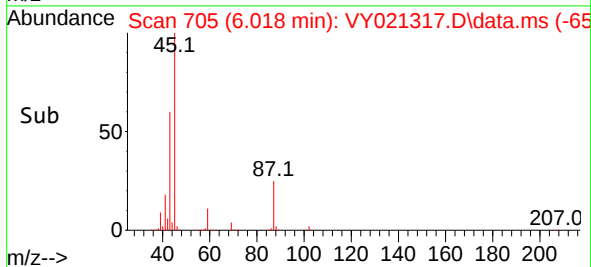
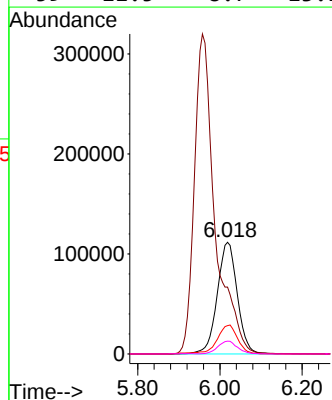
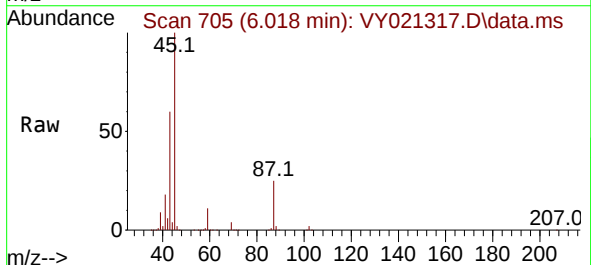
Manual Integrations
APPROVED

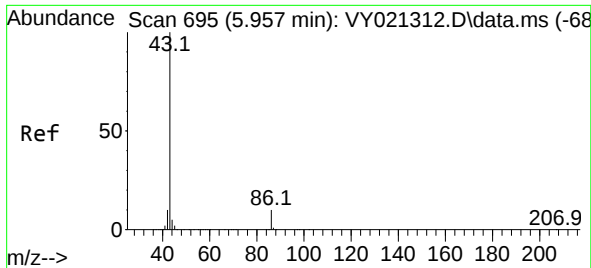
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#22
Diisopropyl ether
Concen: 55.595 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

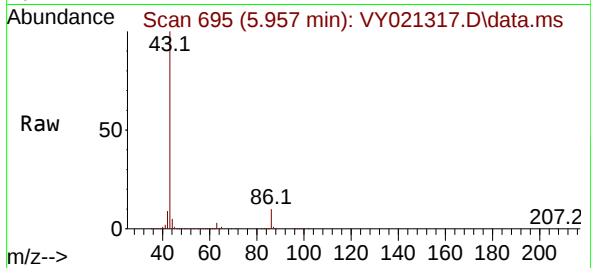
Tgt Ion: 45 Resp: 377281
Ion Ratio Lower Upper
45 100
43 59.4 48.2 72.4
87 25.4 20.3 30.5
59 11.5 8.7 13.1





#23
 Vinyl Acetate
 Concen: 275.197 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021317.D
 Acq: 25 Feb 2025 17:31

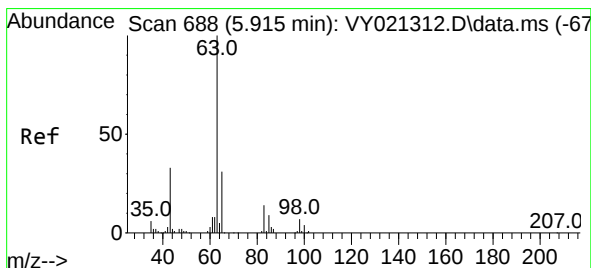
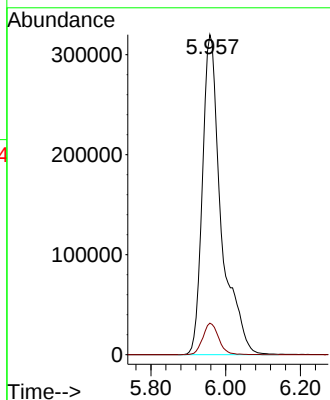
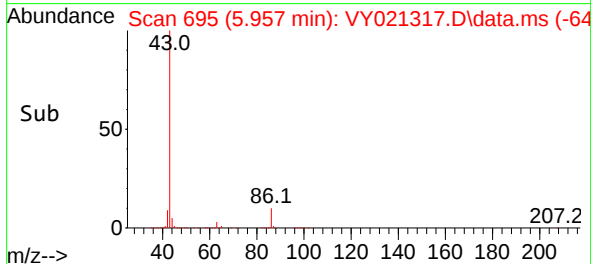
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022525



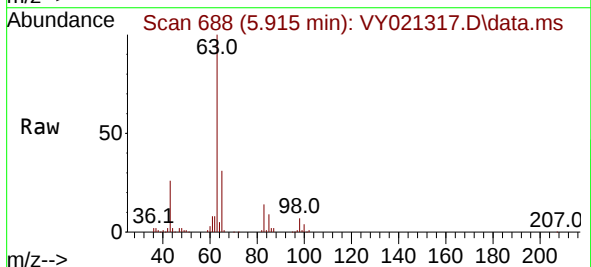
Tgt Ion: 43 Resp: 111600
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.0 12.0

Manual Integrations
 APPROVED

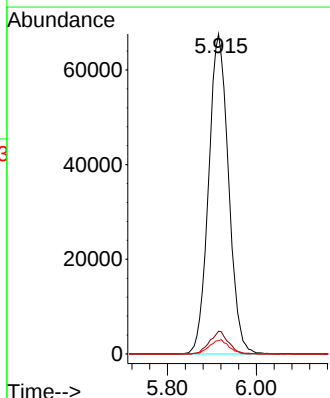
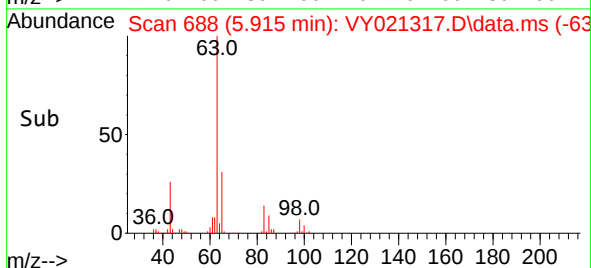
Reviewed By :Romaben Patel 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025

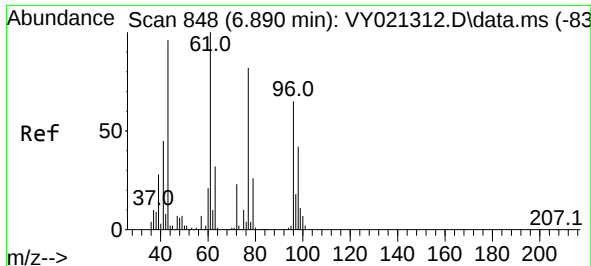


#24
 1,1-Dichloroethane
 Concen: 55.004 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY021317.D
 Acq: 25 Feb 2025 17:31



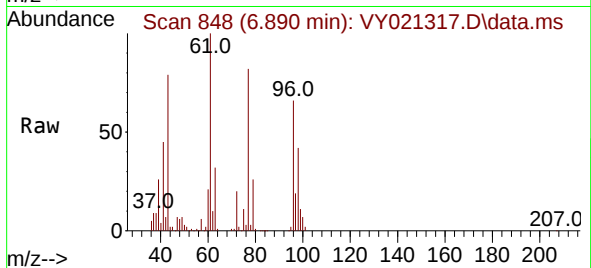
Tgt Ion: 63 Resp: 210383
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.7 11.1
 100 4.2 2.1 6.5





#25
2-Butanone
Concen: 253.246 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

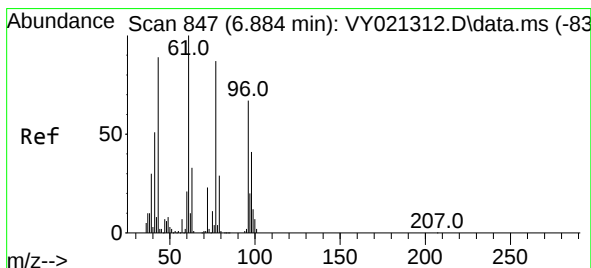
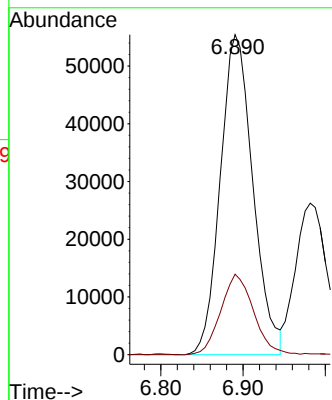
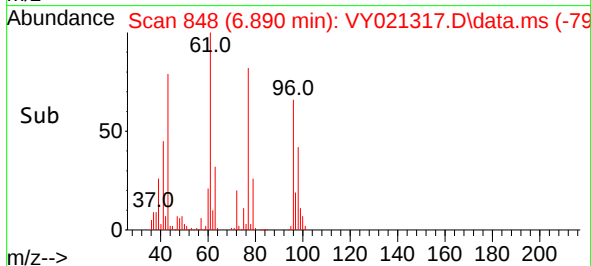
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022525



Tgt Ion: 43 Resp: 15289
Ion Ratio Lower Upper
43 100
72 25.2 19.0 28.6

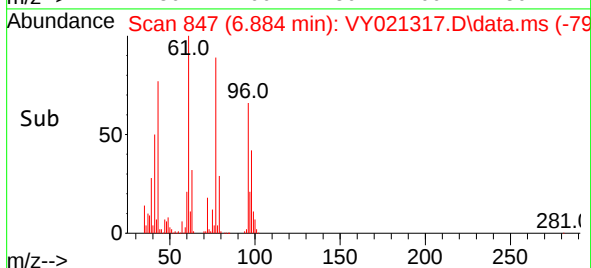
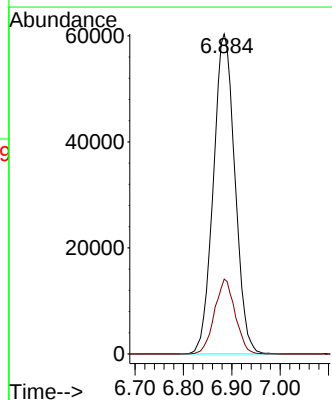
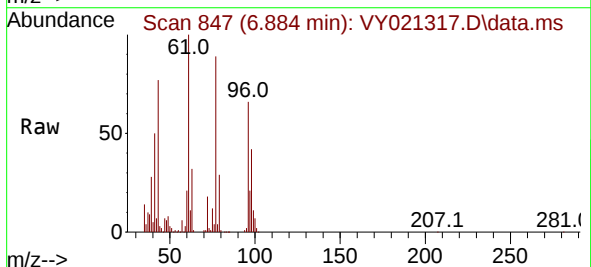
Manual Integrations
APPROVED

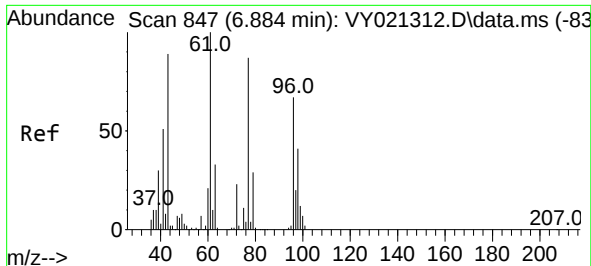
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#26
2,2-Dichloropropane
Concen: 53.893 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

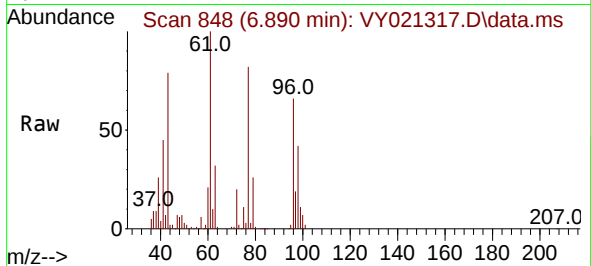
Tgt Ion: 77 Resp: 187045
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 56.305 ug/l
 RT: 6.890 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY021317.D
 Acq: 25 Feb 2025 17:31

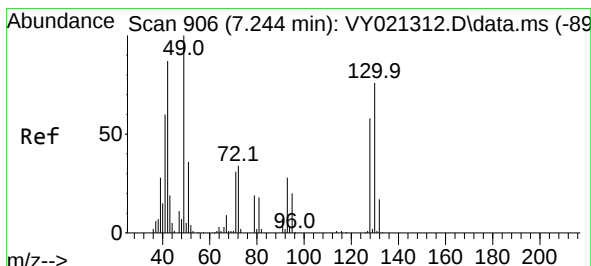
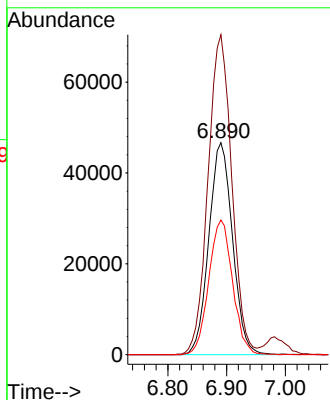
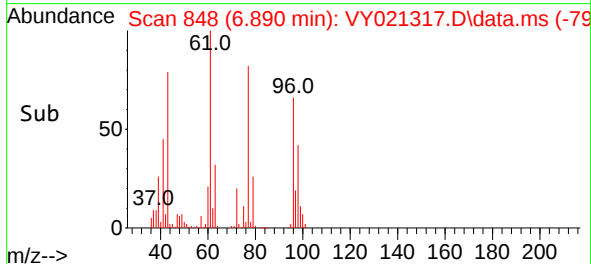
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022525



Tgt Ion: 96 Resp: 13092
 Ion Ratio Lower Upper
 96 100
 61 151.3 0.0 308.0
 98 63.7 0.0 129.6

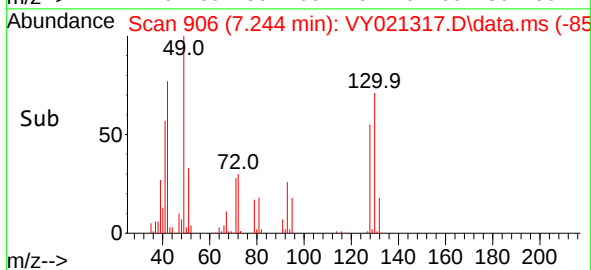
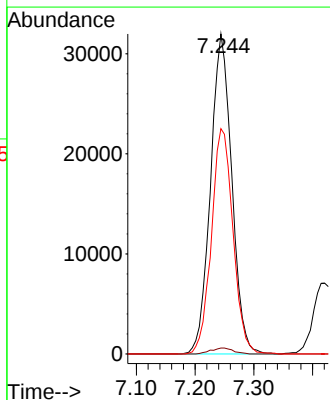
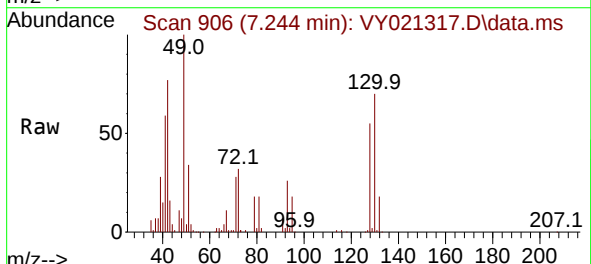
Manual Integrations
 APPROVED

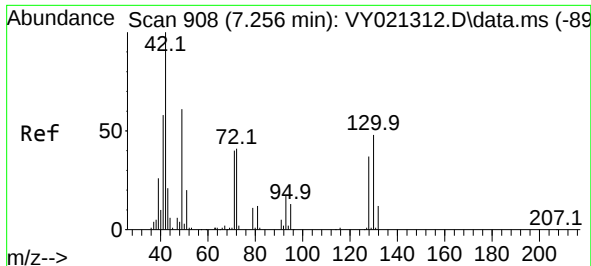
Reviewed By :Romaben Patel 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025



#28
 Bromochloromethane
 Concen: 47.452 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY021317.D
 Acq: 25 Feb 2025 17:31

Tgt Ion: 49 Resp: 80309
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 71.5 57.8 86.6





#29

Tetrahydrofuran

Concen: 260.172 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY021317.D

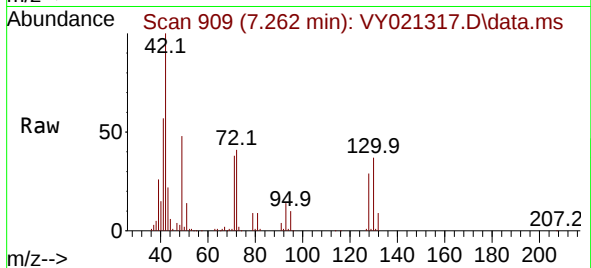
Acq: 25 Feb 2025 17:31

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022525



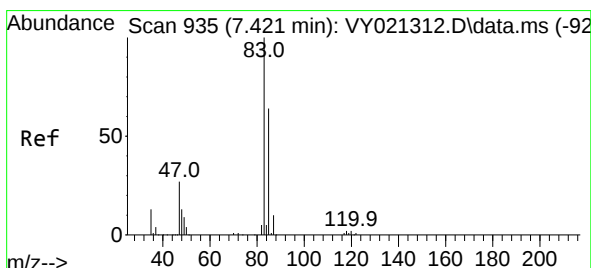
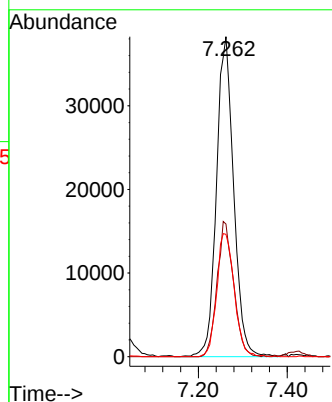
Tgt Ion: 42 Resp: 10267

Ion	Ratio	Lower	Upper
42	100		
72	40.4	33.1	49.7
71	39.2	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#30

Chloroform

Concen: 55.023 ug/l

RT: 7.421 min Scan# 935

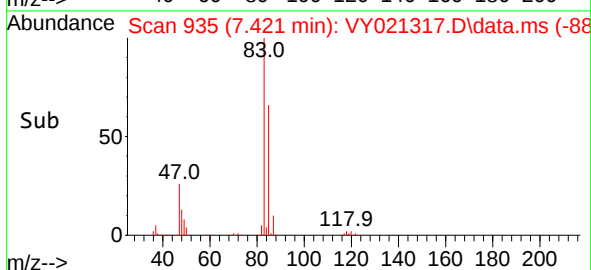
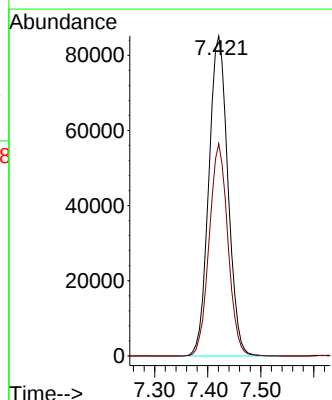
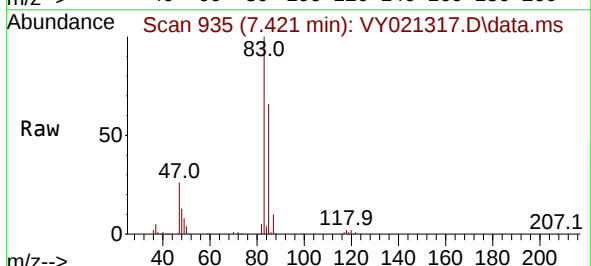
Delta R.T. 0.000 min

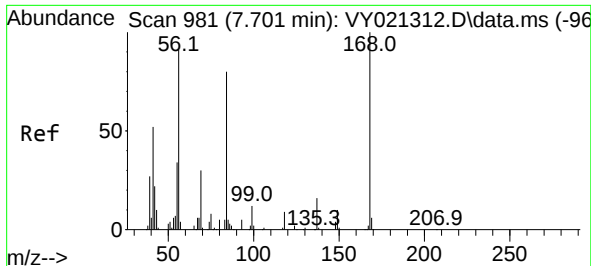
Lab File: VY021317.D

Acq: 25 Feb 2025 17:31

Tgt Ion: 83 Resp: 213255

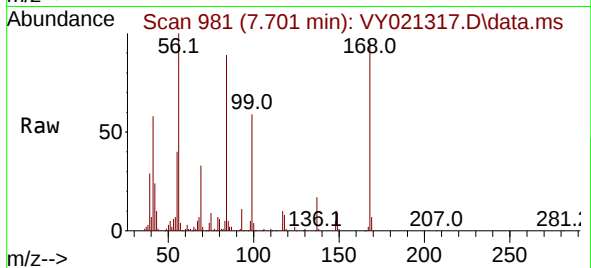
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.6	77.4





#31
Cyclohexane
Concen: 52.180 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

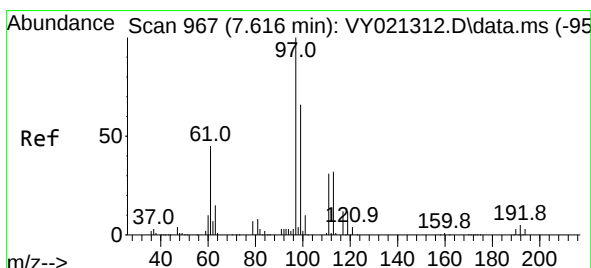
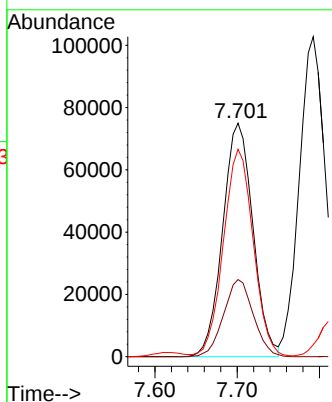
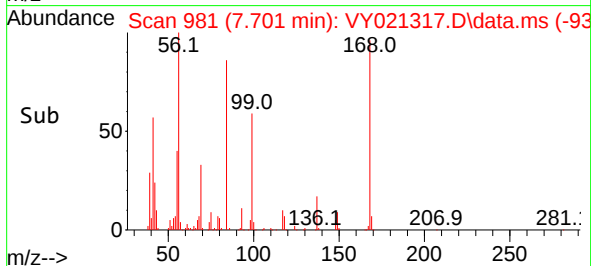
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022525



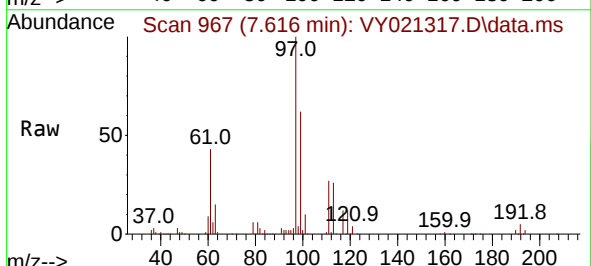
Tgt Ion: 56 Resp: 191850
Ion Ratio Lower Upper
56 100
69 33.0 26.2 39.4
84 87.3 70.2 105.4

Manual Integrations
APPROVED

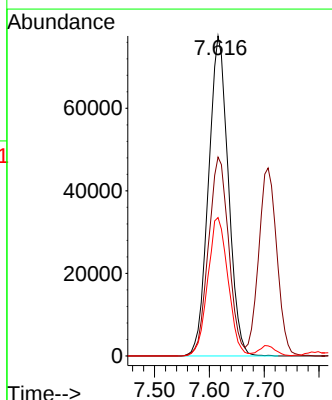
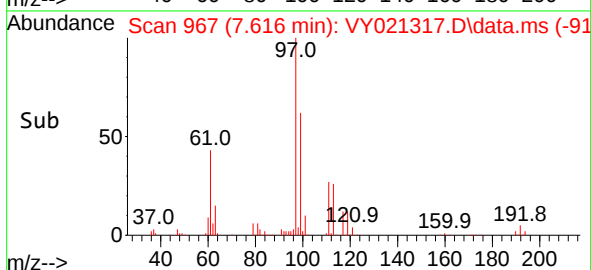
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

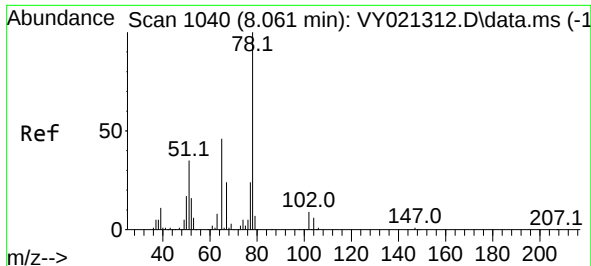


#32
1,1,1-Trichloroethane
Concen: 55.084 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31



Tgt Ion: 97 Resp: 194325
Ion Ratio Lower Upper
97 100
99 63.6 52.4 78.6
61 44.3 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 47.453 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY021317.D

Acq: 25 Feb 2025 17:31

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022525

Tgt Ion: 65 Resp: 98960

Ion Ratio Lower Upper

65 100

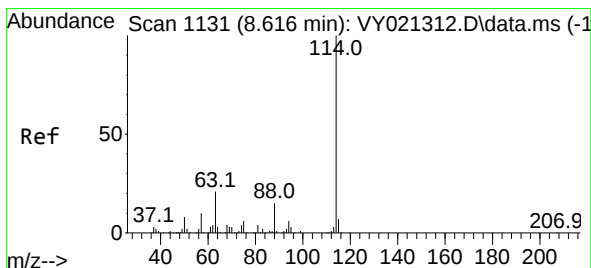
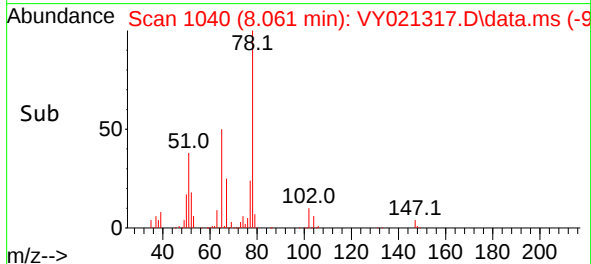
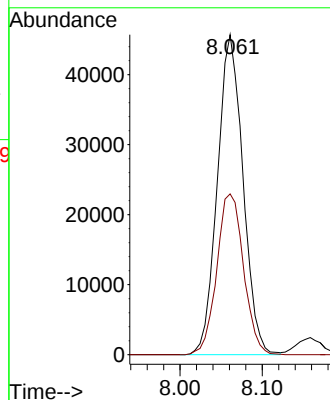
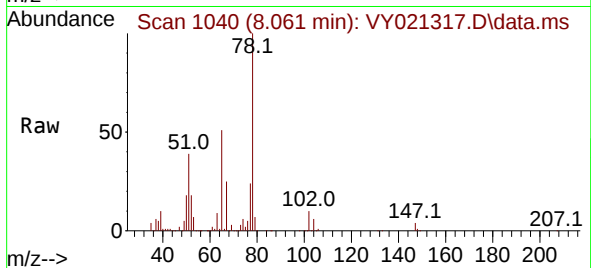
67 52.5 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY021317.D

Acq: 25 Feb 2025 17:31

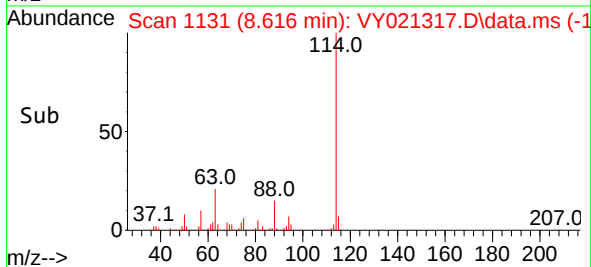
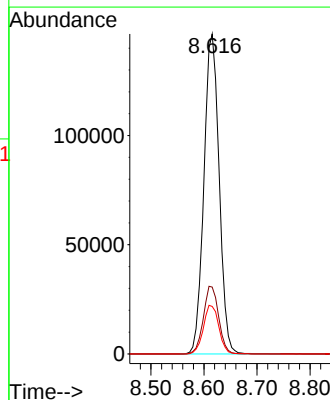
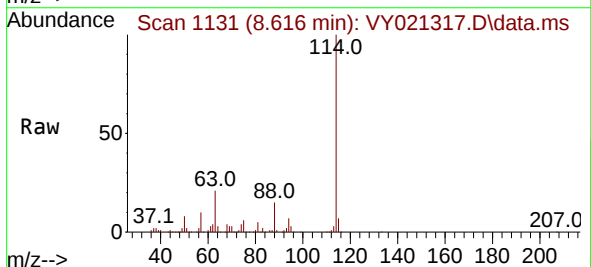
Tgt Ion:114 Resp: 292214

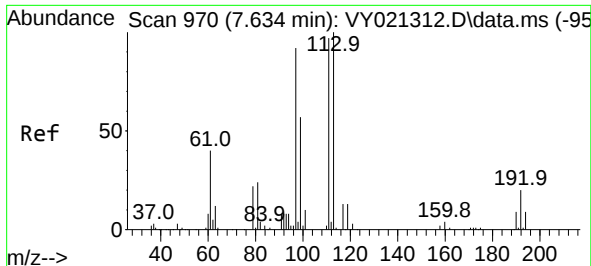
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.2

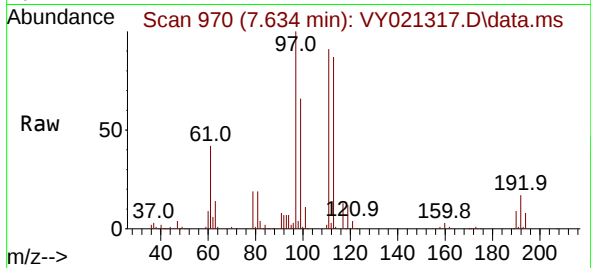
88 14.9 0.0 29.8





#35
Dibromofluoromethane
Concen: 49.037 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

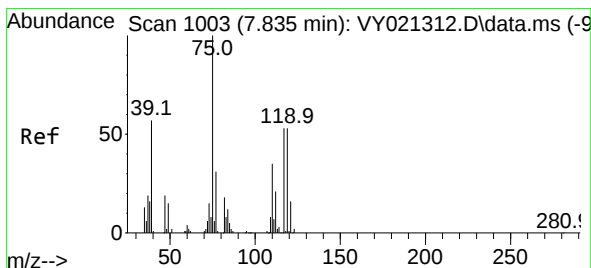
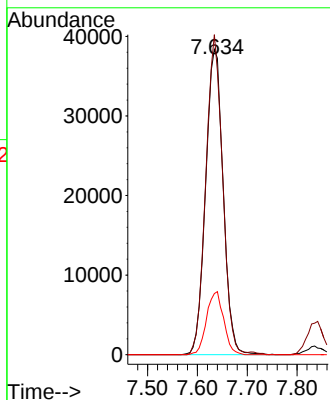
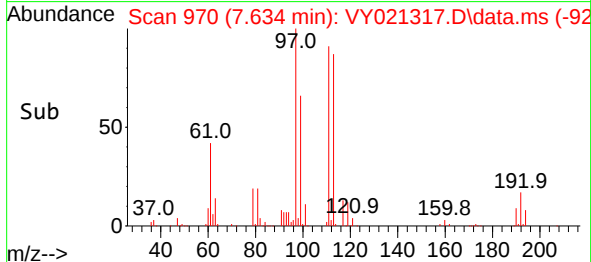
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



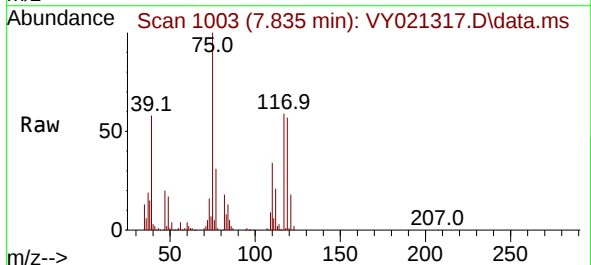
Tgt Ion: 113 Resp: 93944
Ion Ratio Lower Upper
113 100
111 100.0 81.0 121.6
192 20.1 15.8 23.8

Manual Integrations
APPROVED

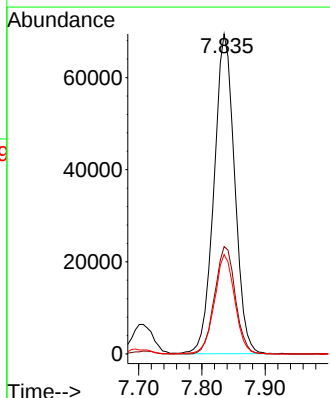
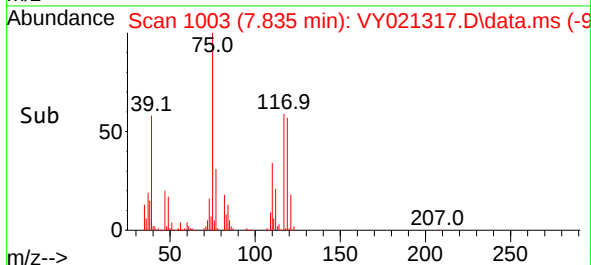
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

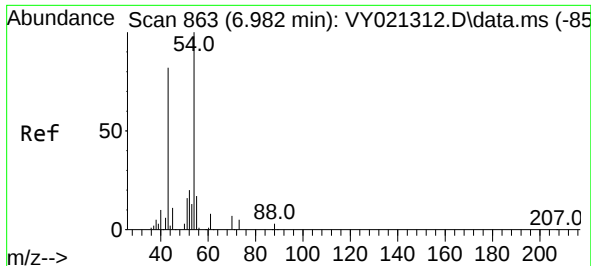


#36
1,1-Dichloropropene
Concen: 54.593 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31



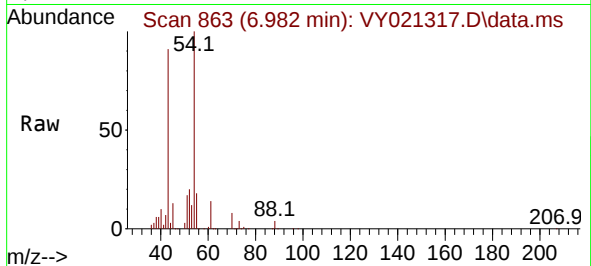
Tgt Ion: 75 Resp: 157102
Ion Ratio Lower Upper
75 100
110 33.6 16.9 50.7
77 30.7 24.6 36.8





#37
Ethyl Acetate
Concen: 50.864 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

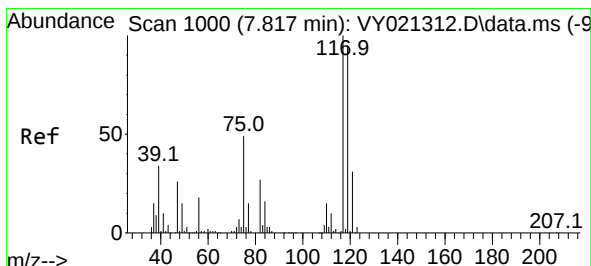
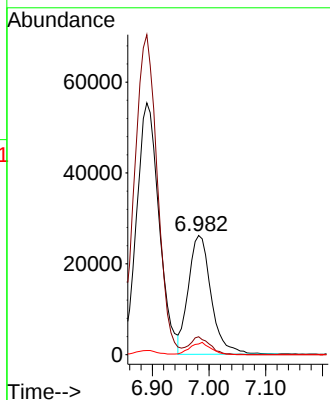
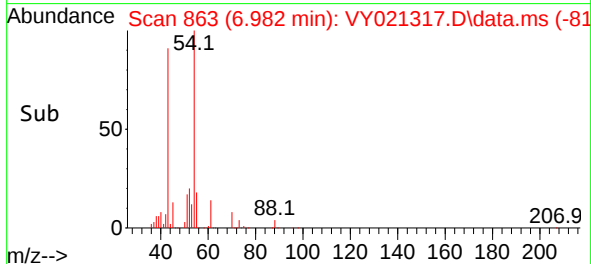
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022525



Tgt Ion: 43 Resp: 72810
Ion Ratio Lower Upper
43 100
61 13.6 10.4 15.6
70 9.4 7.5 11.3

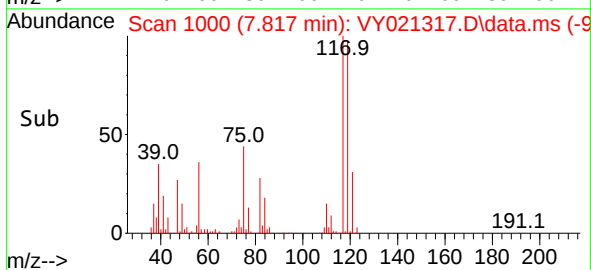
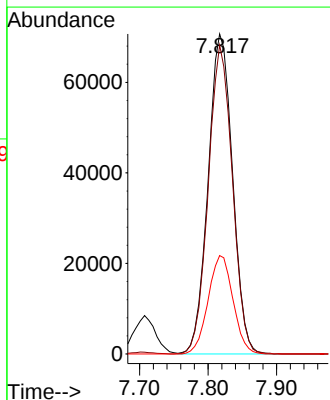
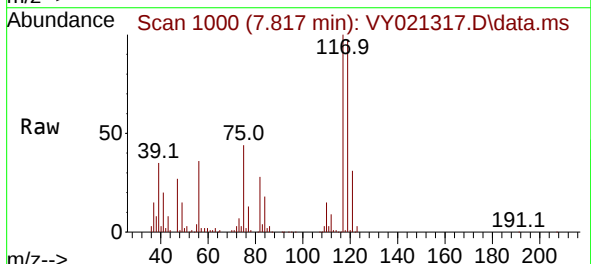
Manual Integrations
APPROVED

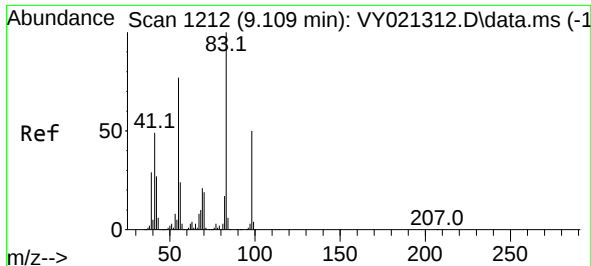
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#38
Carbon Tetrachloride
Concen: 54.157 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

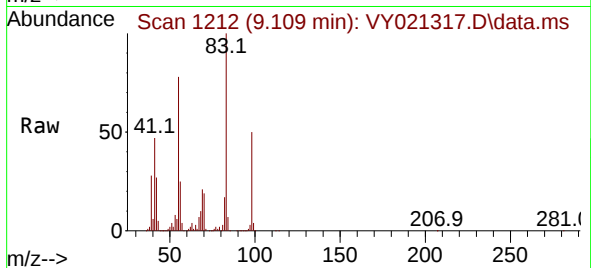
Tgt Ion:117 Resp: 175208
Ion Ratio Lower Upper
117 100
119 96.4 76.0 114.0
121 30.8 24.9 37.3





#39
Methylcyclohexane
Concen: 54.397 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

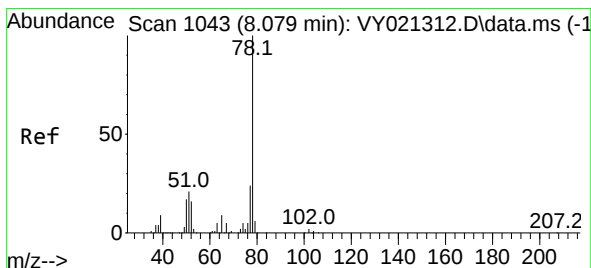
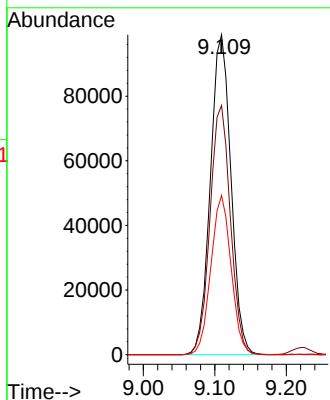
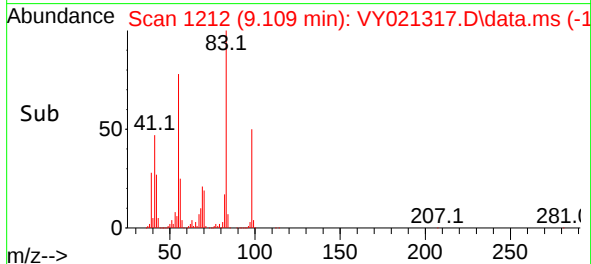
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022525



Tgt Ion: 83 Resp: 197993
Ion Ratio Lower Upper
83 100
55 77.9 61.3 91.9
98 49.7 39.9 59.9

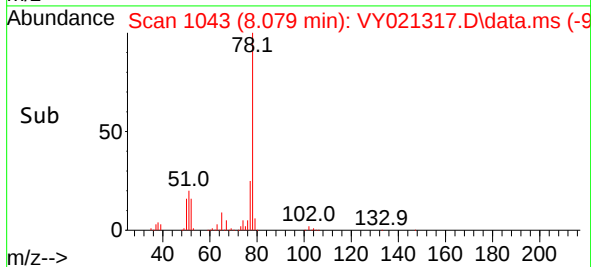
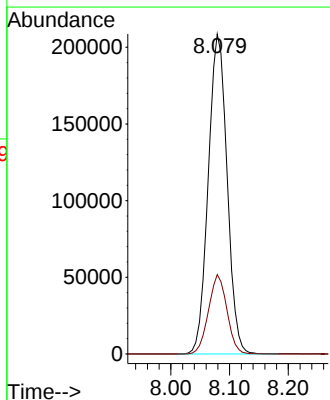
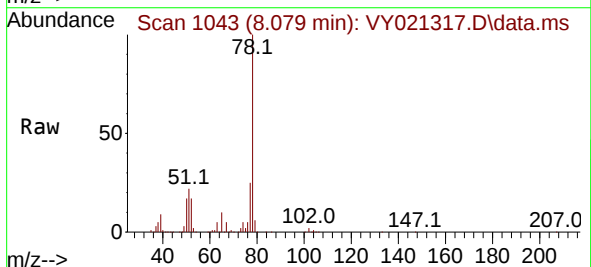
Manual Integrations
APPROVED

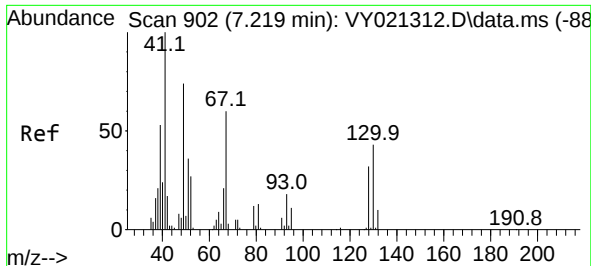
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#40
Benzene
Concen: 54.583 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

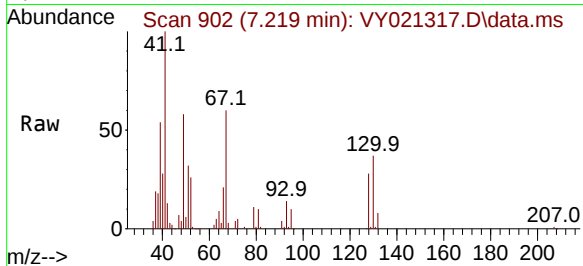
Tgt Ion: 78 Resp: 464323
Ion Ratio Lower Upper
78 100
77 24.8 19.2 28.8





#41
Methacrylonitrile
Concen: 49.244 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

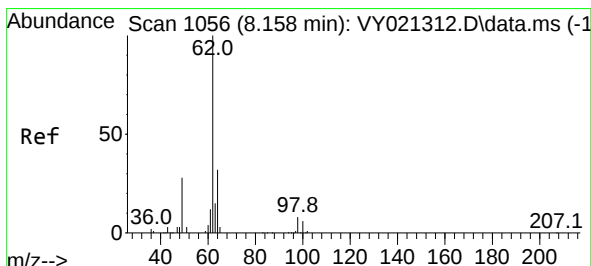
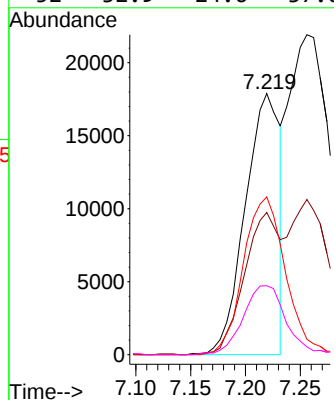
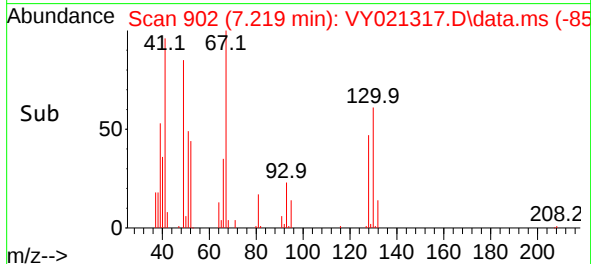
Instrument :
MSVOA_Y
Client Sample Id :
ICVY022525



Tgt Ion: 41 Resp: 3941
Ion Ratio Lower Upper
41 100
39 54.9 42.3 63.5
67 73.3 54.8 82.2
52 32.9 24.6 37.0

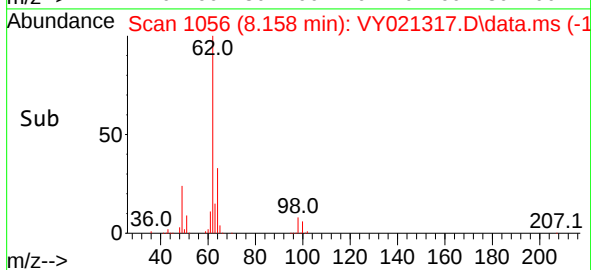
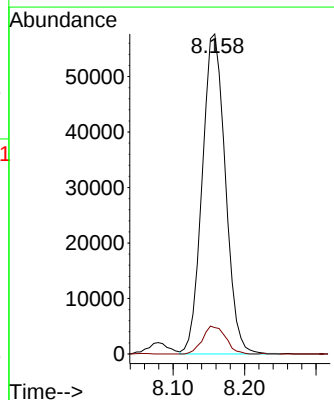
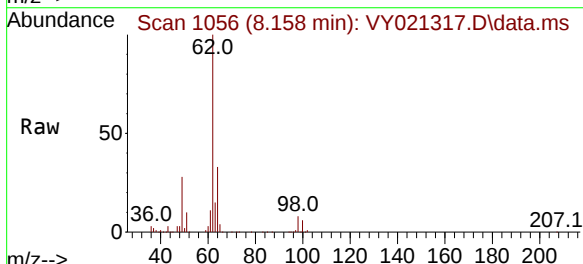
Manual Integrations
APPROVED

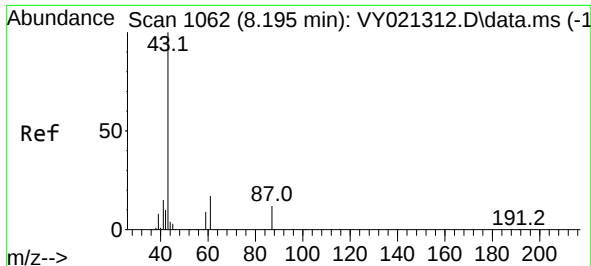
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#42
1,2-Dichloroethane
Concen: 53.746 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

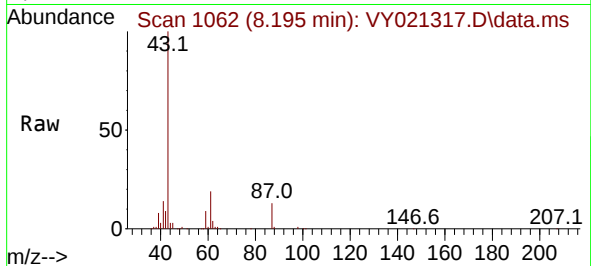
Tgt Ion: 62 Resp: 129718
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 52.380 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

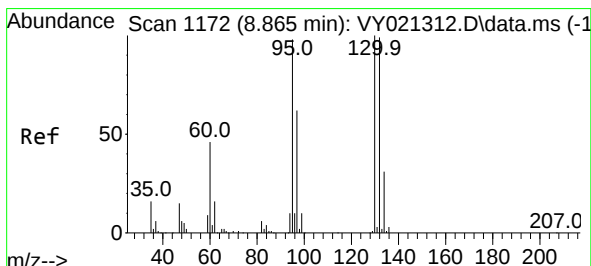
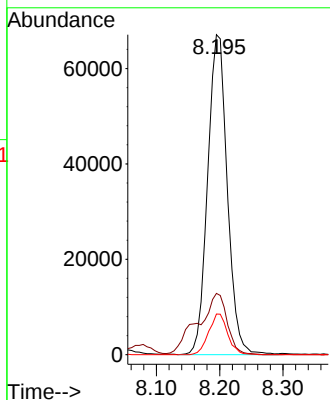
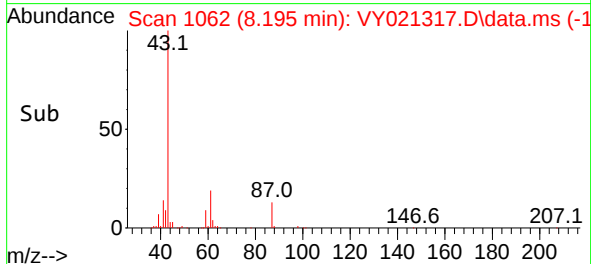
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



Tgt Ion: 43 Resp: 145128
Ion Ratio Lower Upper
43 100
61 28.5 15.0 22.6
87 12.3 10.0 15.0

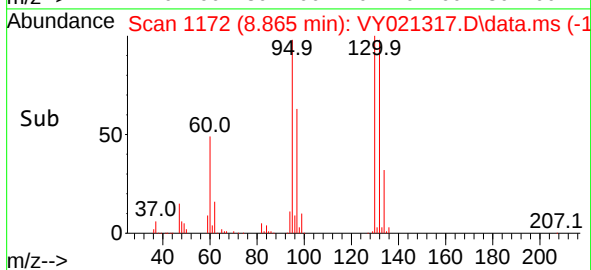
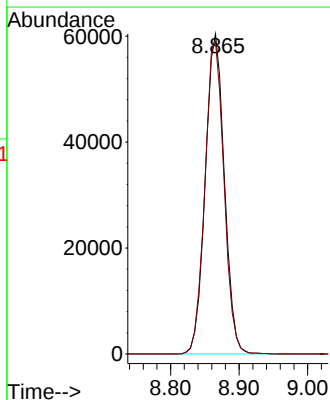
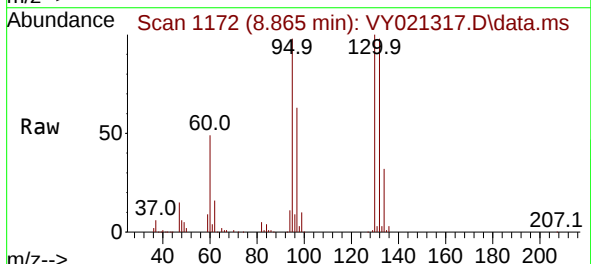
Manual Integrations
APPROVED

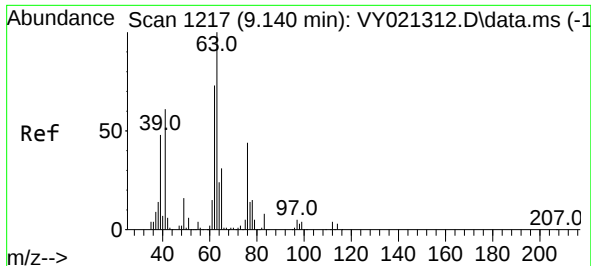
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#44
Trichloroethene
Concen: 54.930 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

Tgt Ion:130 Resp: 116988
Ion Ratio Lower Upper
130 100
95 97.7 0.0 196.0





#45

1,2-Dichloropropane

Concen: 54.464 ug/l

RT: 9.140 min Scan# 111498

Delta R.T. 0.000 min

Lab File: VY021317.D

Acq: 25 Feb 2025 17:31

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022525

Tgt Ion: 63 Resp: 111498

Ion Ratio Lower Upper

63 100

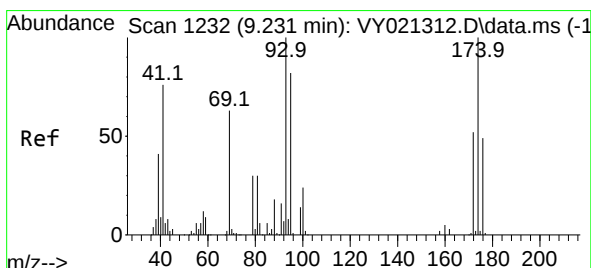
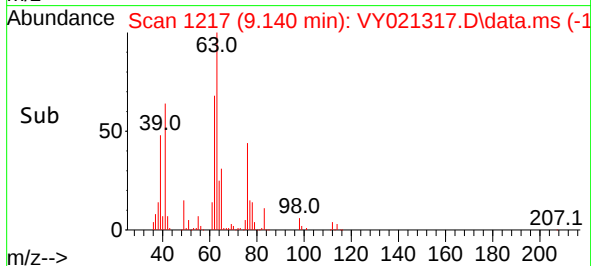
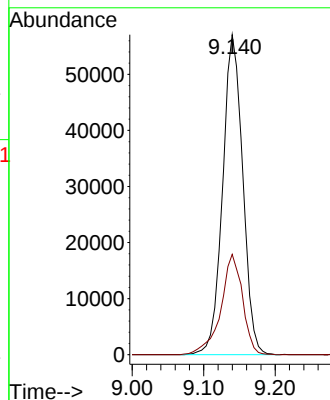
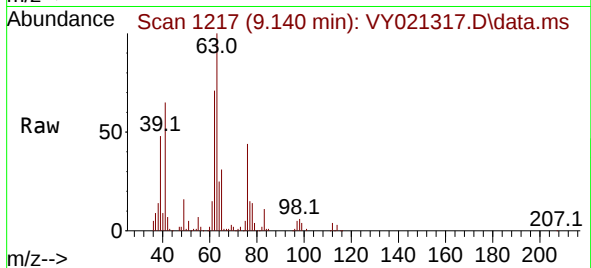
65 31.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#46

Dibromomethane

Concen: 54.539 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021317.D

Acq: 25 Feb 2025 17:31

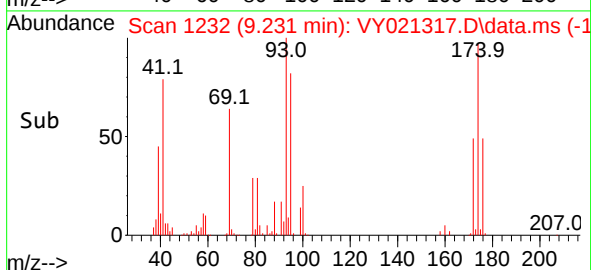
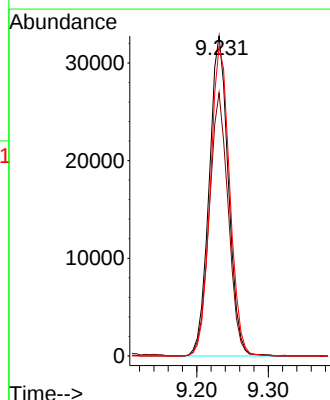
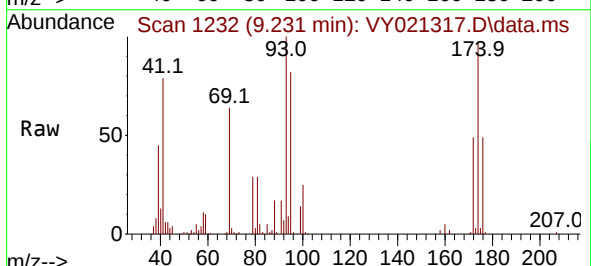
Tgt Ion: 93 Resp: 61031

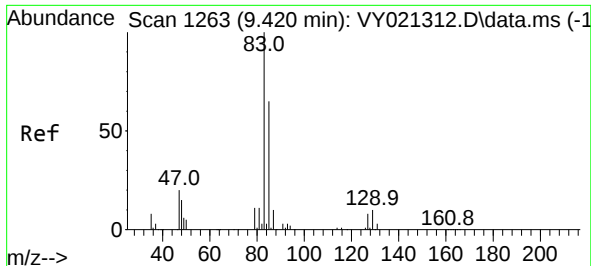
Ion Ratio Lower Upper

93 100

95 81.4 66.4 99.6

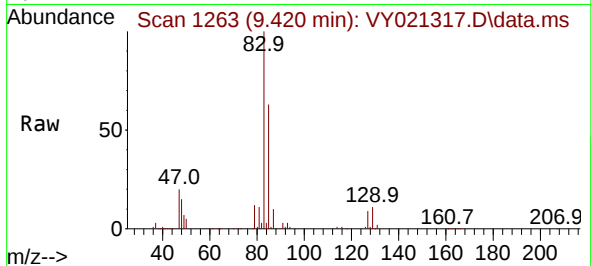
174 98.0 78.2 117.2





#47
Bromodichloromethane
Concen: 54.489 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

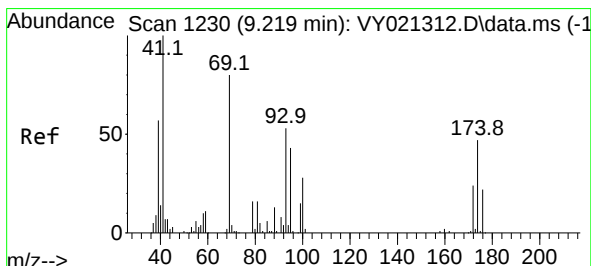
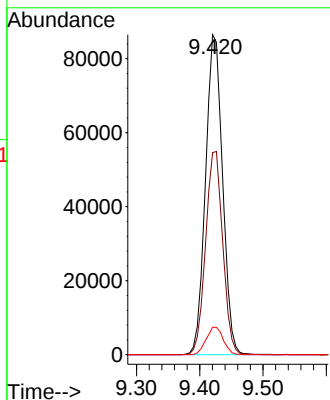
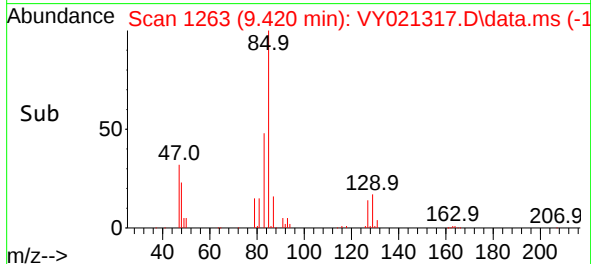
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022525



Tgt Ion: 83 Resp: 162580
Ion Ratio Lower Upper
83 100
85 63.1 51.8 77.8
127 8.5 6.7 10.1

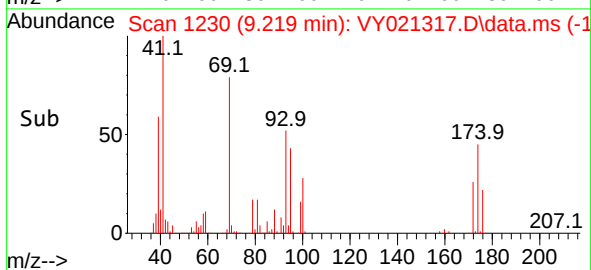
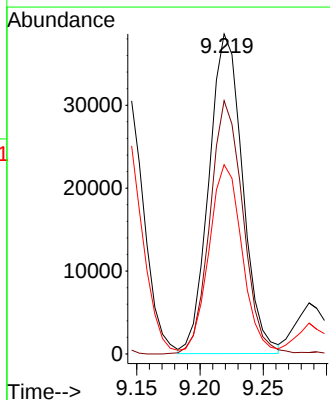
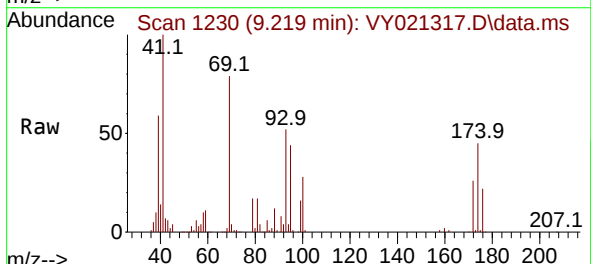
Manual Integrations
APPROVED

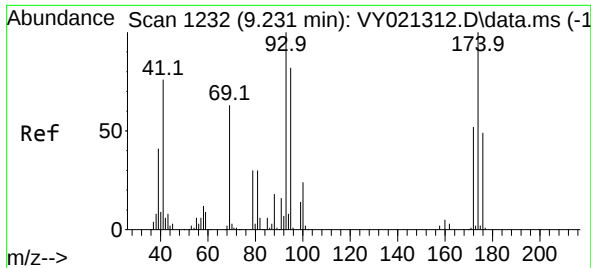
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#48
Methyl methacrylate
Concen: 55.076 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

Tgt Ion: 41 Resp: 71360
Ion Ratio Lower Upper
41 100
69 77.6 63.3 94.9
39 56.2 45.0 67.6





#49

1,4-Dioxane

Concen: 1053.076 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY021317.D

Acq: 25 Feb 2025 17:31

Instrument :

MSVOA_Y

ClientSampleId :

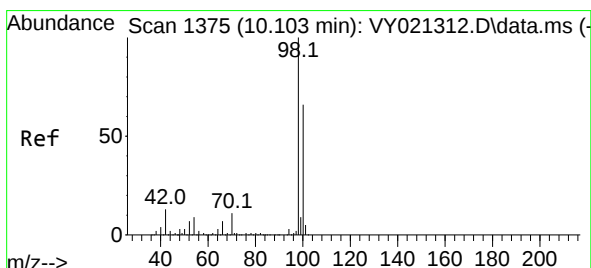
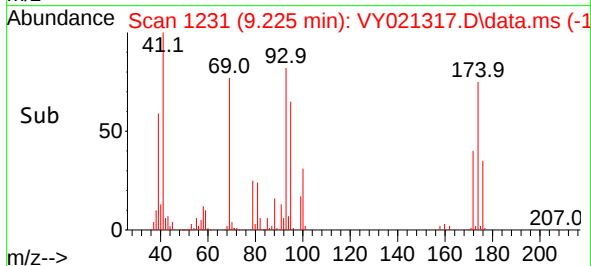
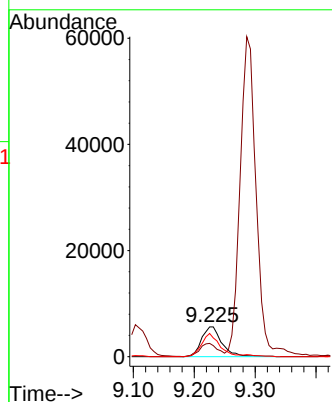
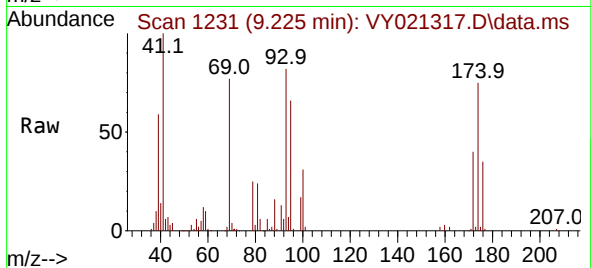
ICVVY022525

Tgt Ion:	88	Resp:	1310
Ion Ratio	Lower	Upper	
88	100		
43	39.5	34.8	52.2
58	69.6	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#50

Toluene-d8

Concen: 48.694 ug/l

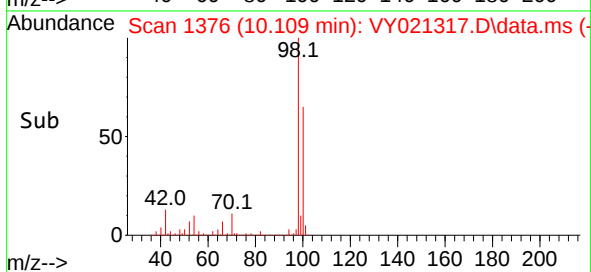
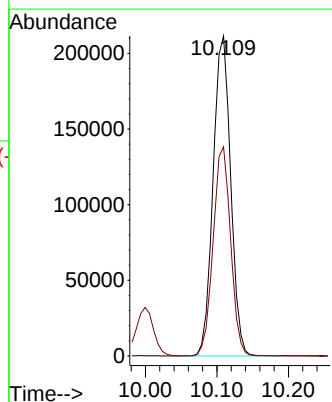
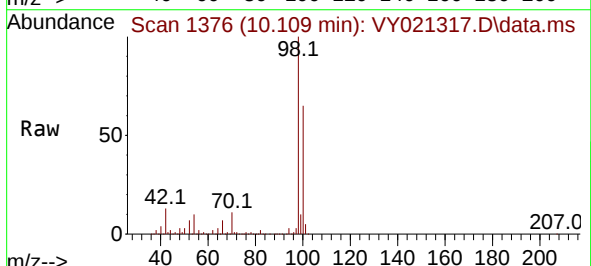
RT: 10.109 min Scan# 1376

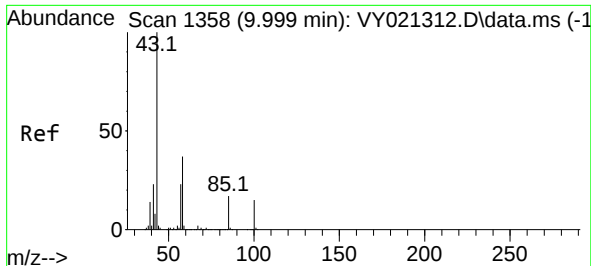
Delta R.T. 0.006 min

Lab File: VY021317.D

Acq: 25 Feb 2025 17:31

Tgt Ion:	98	Resp:	360528
Ion Ratio	Lower	Upper	
98	100		
100	65.0	52.4	78.6





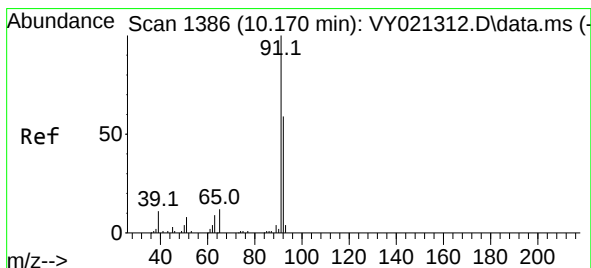
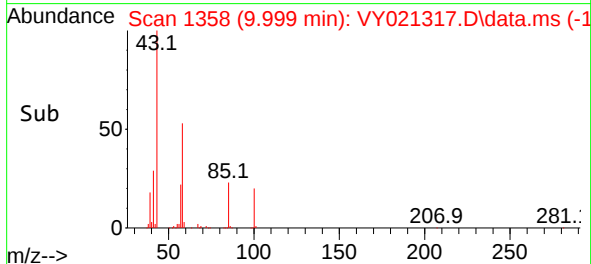
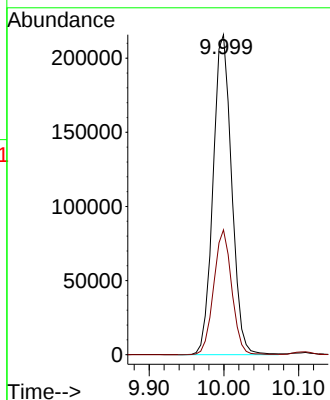
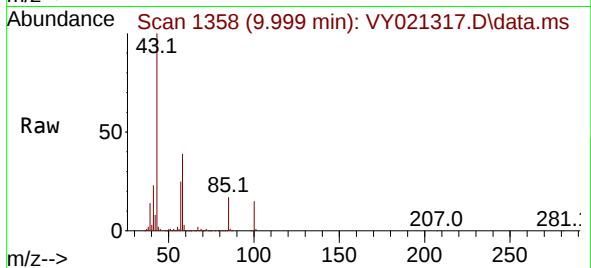
#51
4-Methyl-2-Pentanone
Concen: 262.628 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525

Tgt Ion: 43 Resp: 372480
Ion Ratio Lower Upper
43 100
58 37.9 30.1 45.1

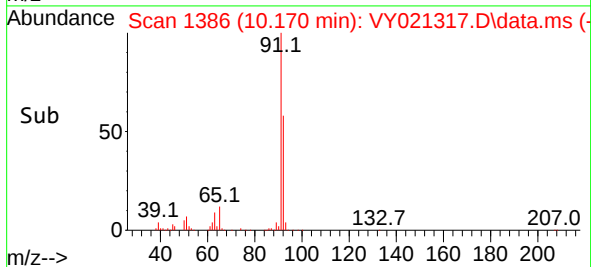
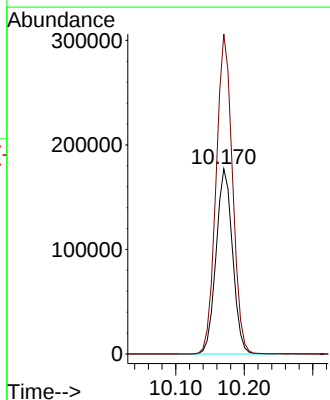
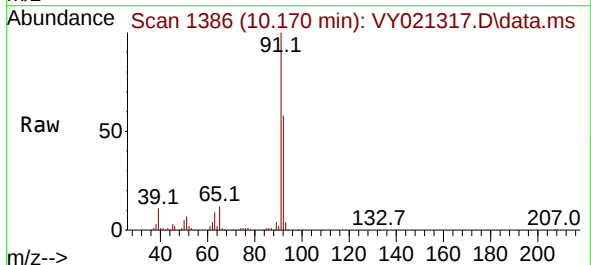
Manual Integrations
APPROVED

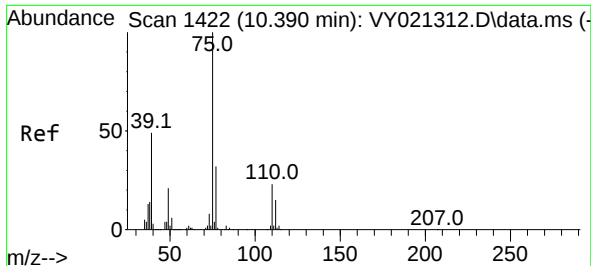
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#52
Toluene
Concen: 55.674 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

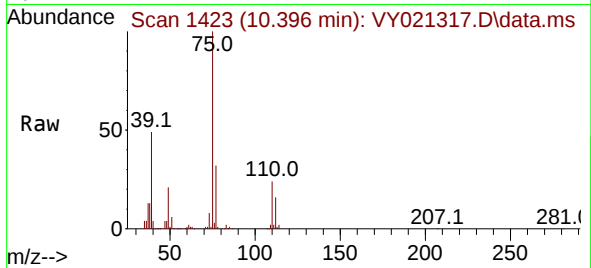
Tgt Ion: 92 Resp: 294219
Ion Ratio Lower Upper
92 100
91 172.4 137.8 206.8





#53
t-1,3-Dichloropropene
Concen: 55.699 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

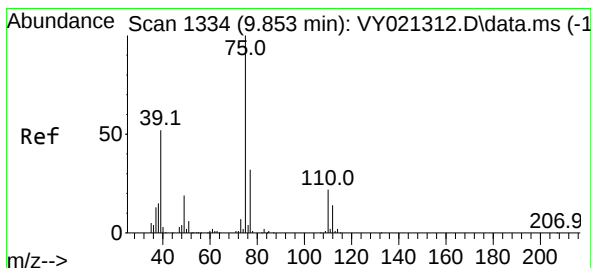
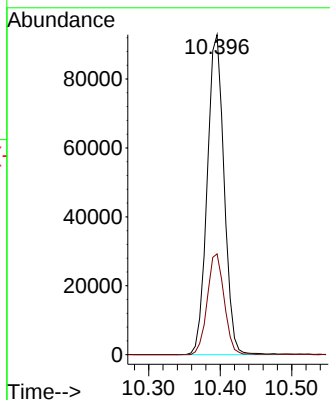
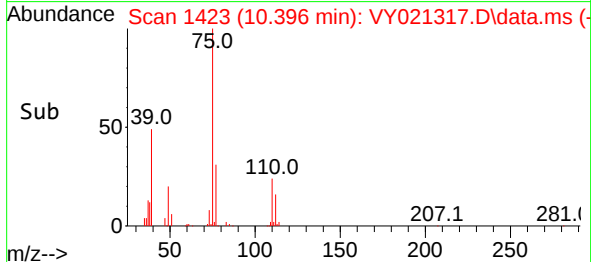
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



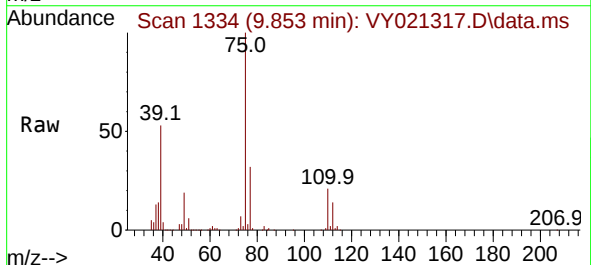
Tgt Ion: 75 Resp: 15226
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9

Manual Integrations
APPROVED

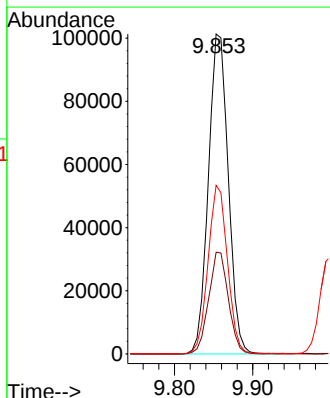
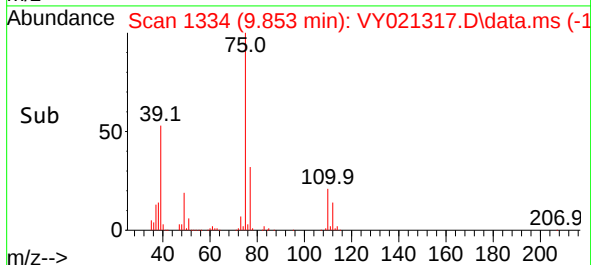
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

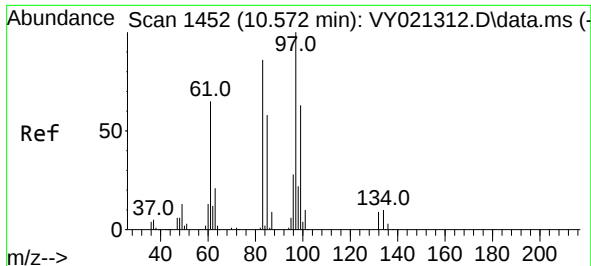


#54
cis-1,3-Dichloropropene
Concen: 55.451 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31



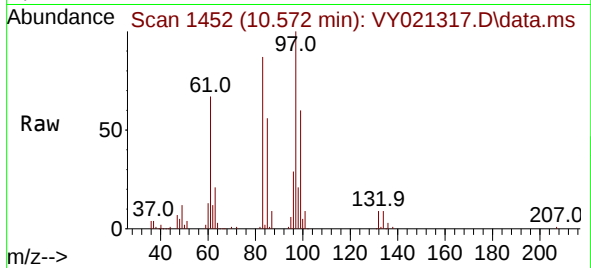
Tgt Ion: 75 Resp: 178951
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 52.6 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 53.263 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

Instrument :
MSVOA_Y
ClientSampleId :
ICVY022525

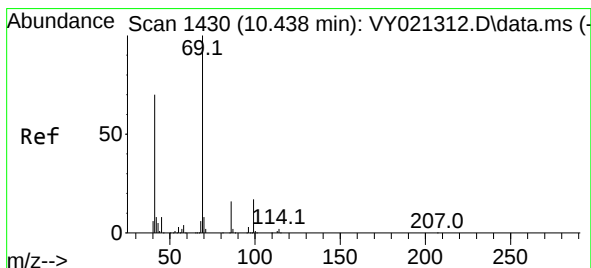
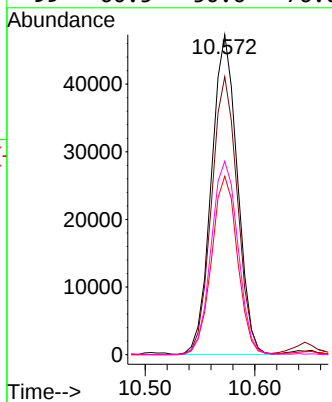
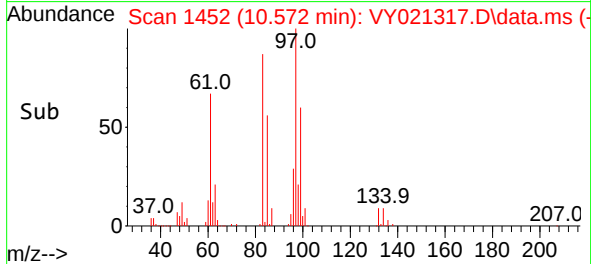


Tgt Ion: 97 Resp: 7764

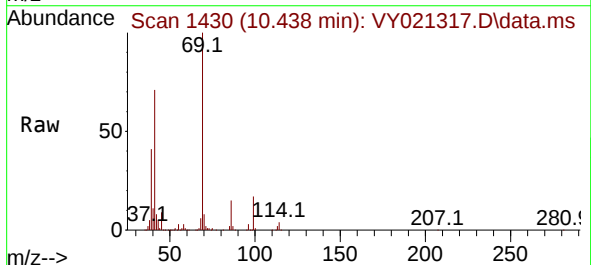
Ion	Ratio	Lower	Upper
97	100		
83	86.9	68.7	103.1
85	55.7	46.3	69.5
99	60.5	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

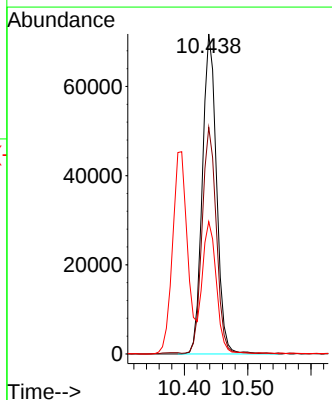
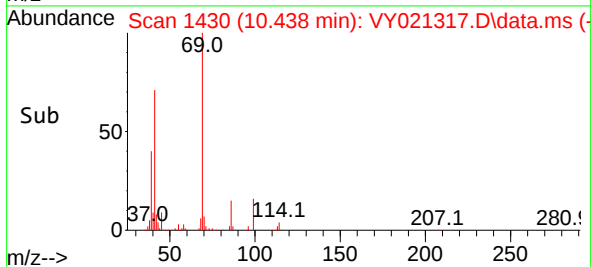


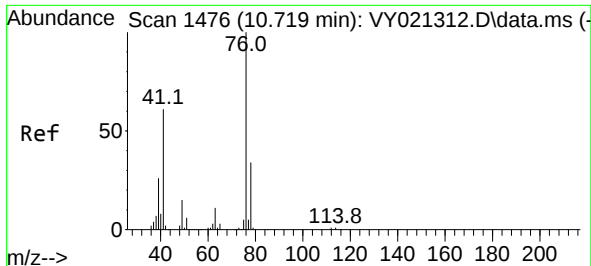
#56
Ethyl methacrylate
Concen: 55.679 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31



Tgt Ion: 69 Resp: 112155

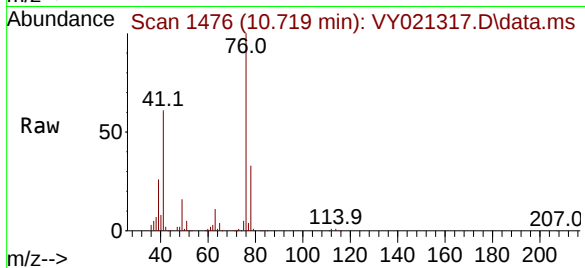
Ion	Ratio	Lower	Upper
69	100		
41	70.9	56.2	84.4
39	39.6	32.7	49.1





#57
1,3-Dichloropropane
Concen: 54.438 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

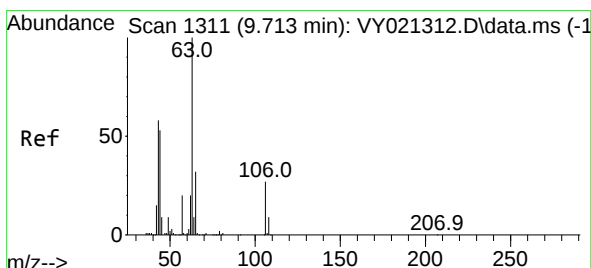
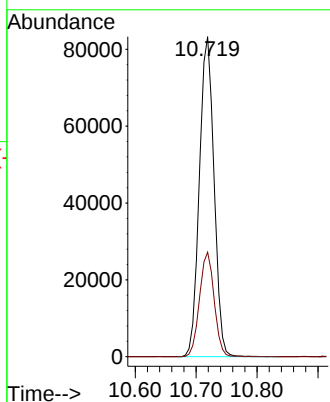
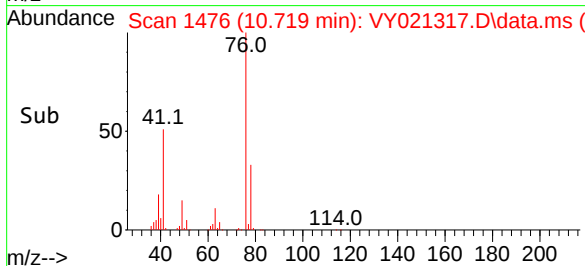
Instrument : MSVOA_Y
ClientSampleId : ICVVY022525



Tgt Ion: 76 Resp: 13925
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

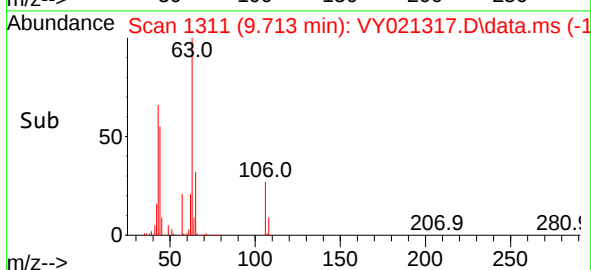
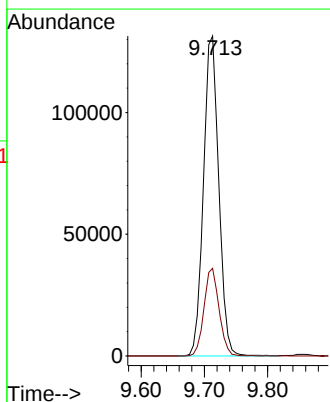
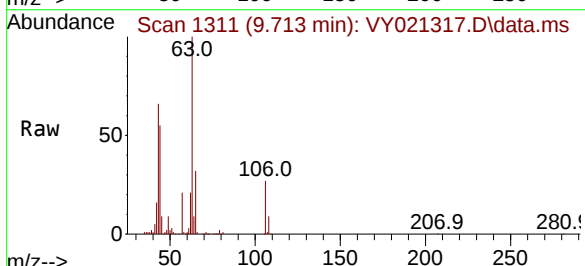
Manual Integrations
APPROVED

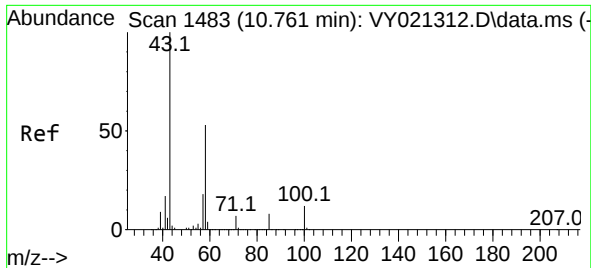
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#58
2-Chloroethyl Vinyl ether
Concen: 228.990 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

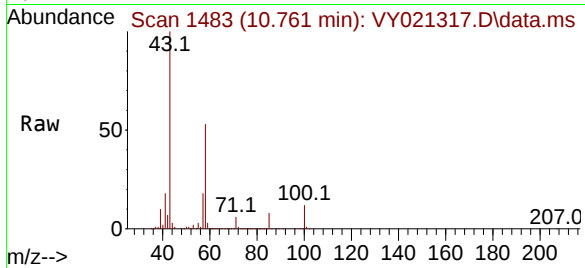
Tgt Ion: 63 Resp: 221395
Ion Ratio Lower Upper
63 100
106 27.0 21.7 32.5





#59
2-Hexanone
Concen: 264.133 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

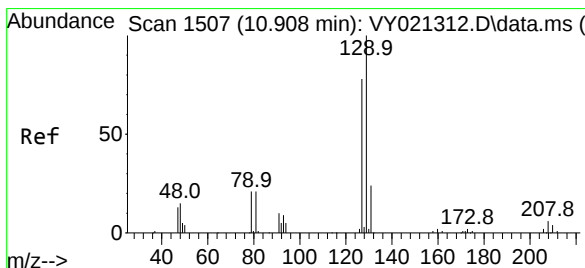
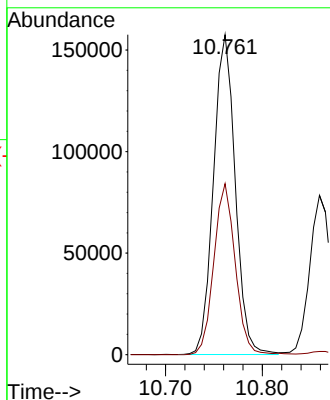
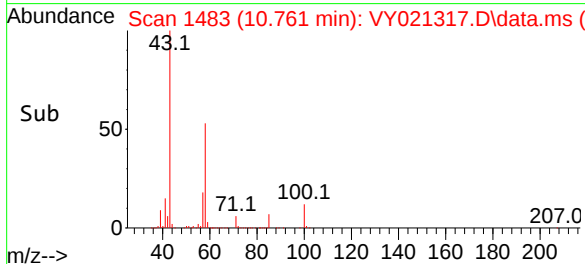
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022525



Tgt Ion: 43 Resp: 246032
Ion Ratio Lower Upper
43 100
58 52.6 25.9 77.6

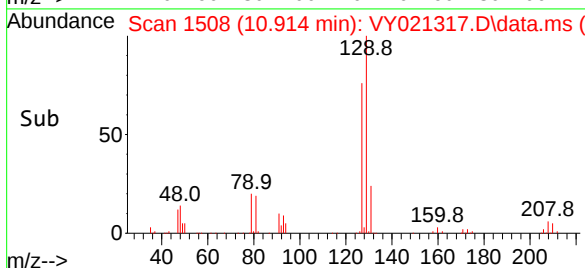
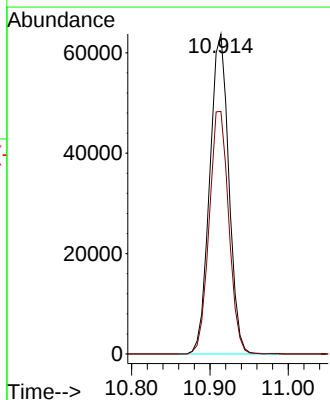
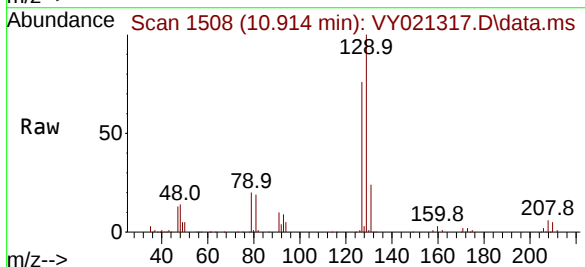
Manual Integrations
APPROVED

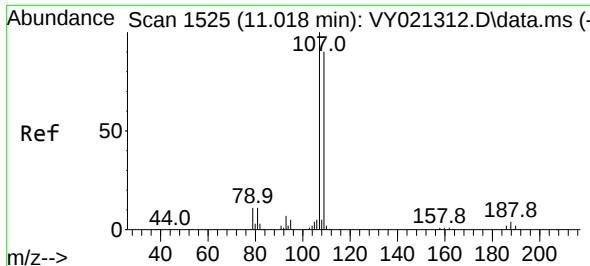
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#60
Dibromochloromethane
Concen: 54.329 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

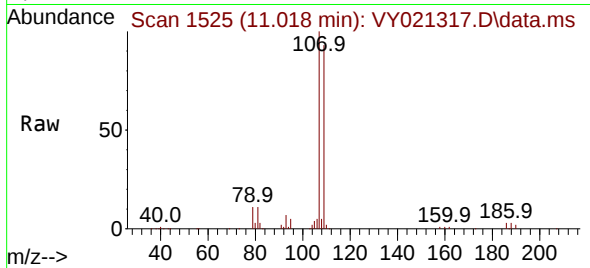
Tgt Ion:129 Resp: 107866
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.942 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

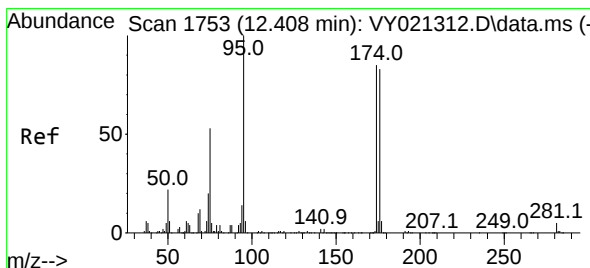
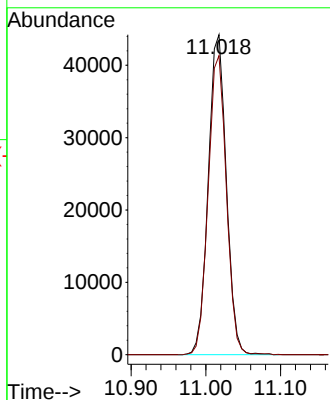
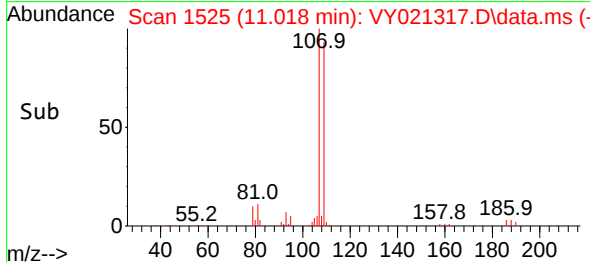
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022525



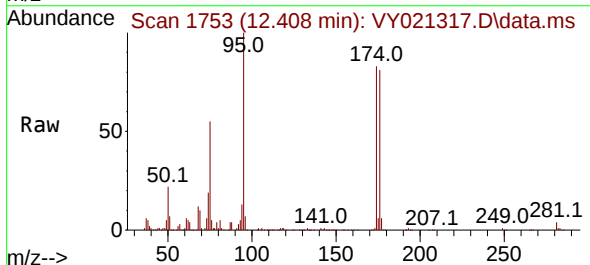
Tgt Ion:107 Resp: 7444
Ion Ratio Lower Upper
107 100
109 94.1 73.8 110.8

Manual Integrations
APPROVED

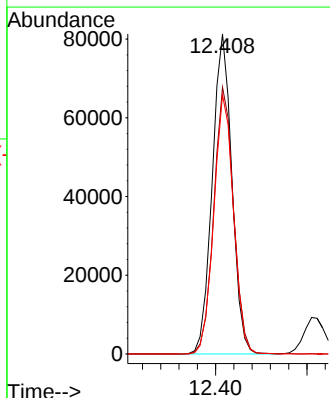
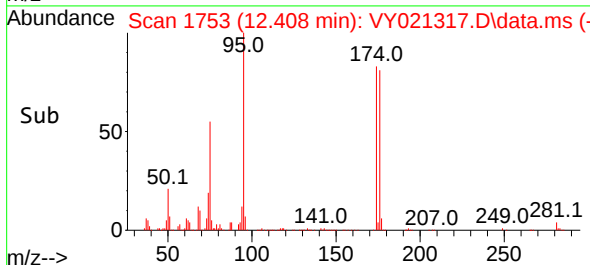
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

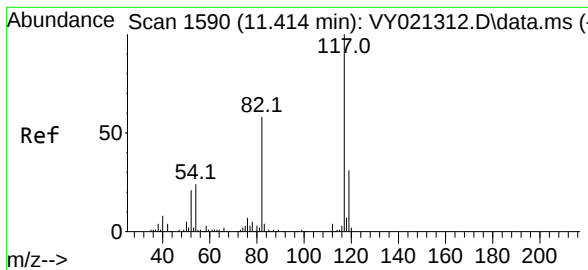


#62
4-Bromofluorobenzene
Concen: 48.549 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31



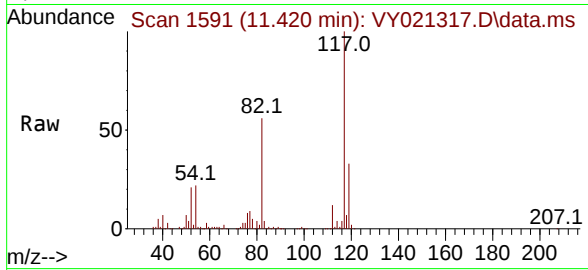
Tgt Ion: 95 Resp: 120972
Ion Ratio Lower Upper
95 100
174 83.9 0.0 168.0
176 81.4 0.0 162.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

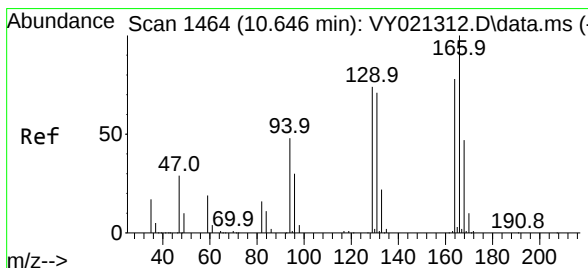
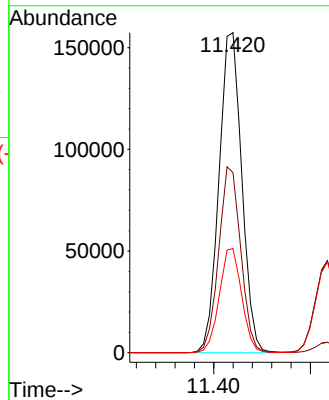
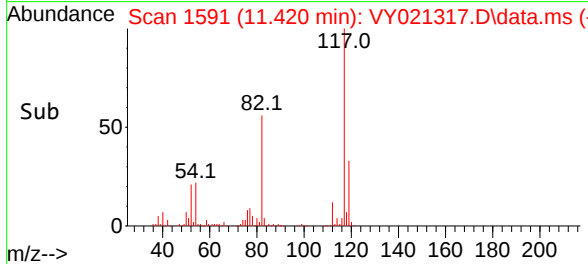
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



Tgt Ion:117 Resp: 25712
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.5 24.9 37.3

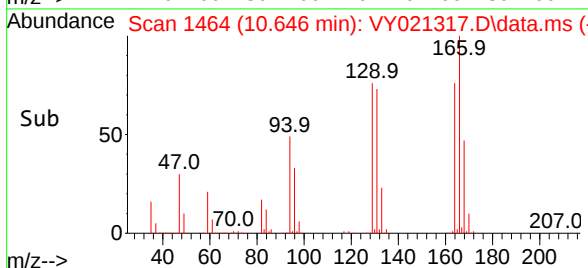
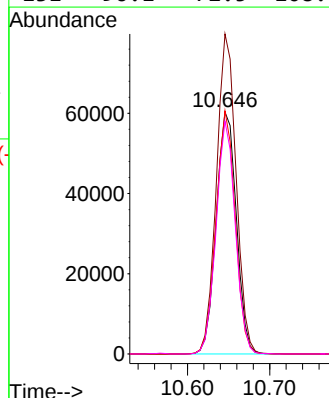
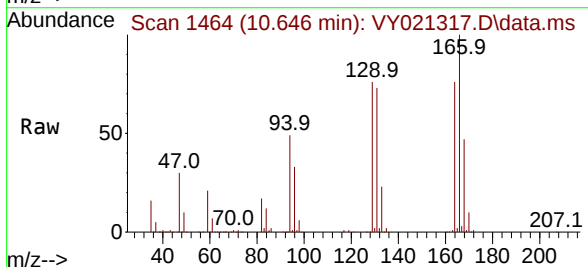
Manual Integrations
APPROVED

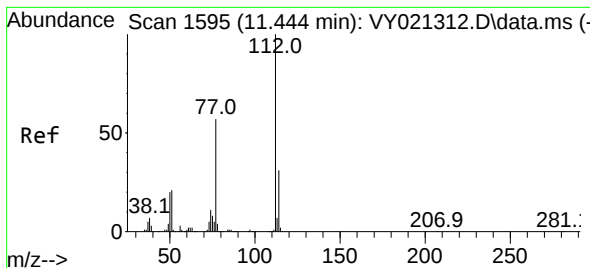
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#64
Tetrachloroethene
Concen: 52.940 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

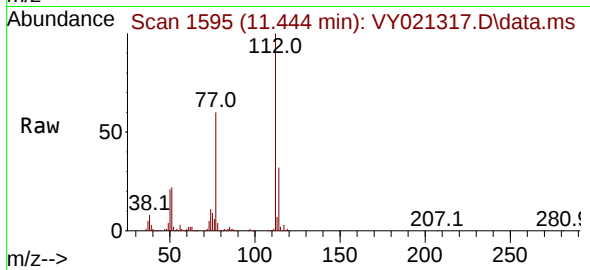
Tgt Ion:164 Resp: 102887
Ion Ratio Lower Upper
164 100
166 132.2 101.9 152.9
129 100.4 75.5 113.3
131 96.1 72.5 108.7





#65
Chlorobenzene
Concen: 54.410 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

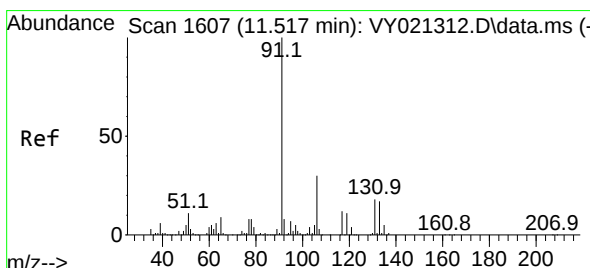
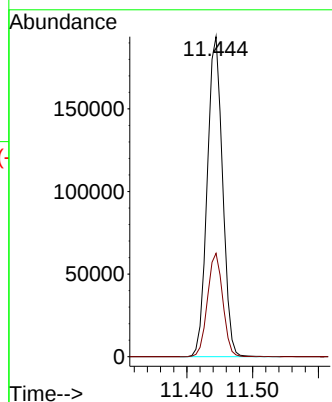
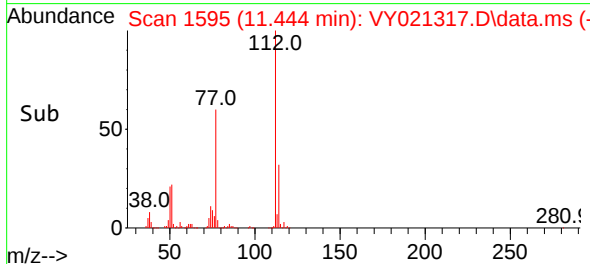
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



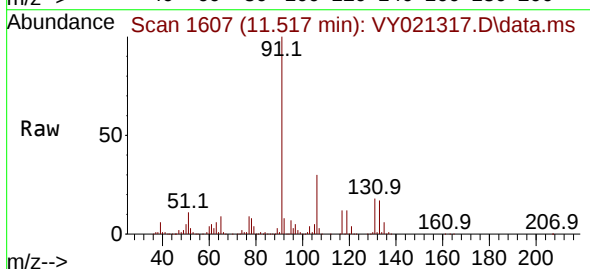
Tgt Ion:112 Resp: 314040
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.6

Manual Integrations
APPROVED

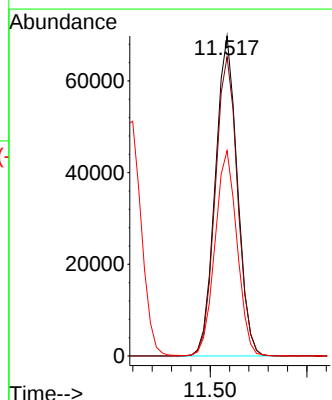
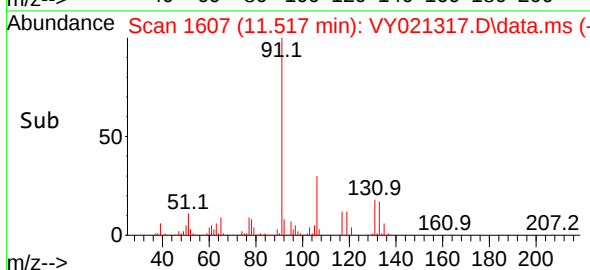
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

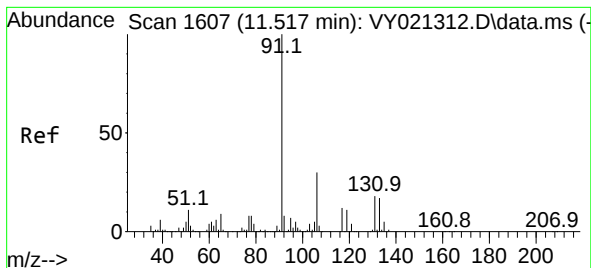


#66
1,1,1,2-Tetrachloroethane
Concen: 54.517 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31



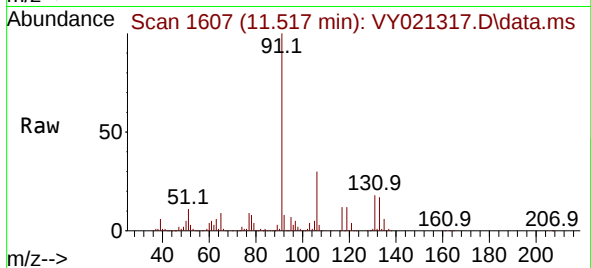
Tgt Ion:131 Resp: 110179
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 64.3 31.7 95.1





#67
Ethyl Benzene
Concen: 55.992 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

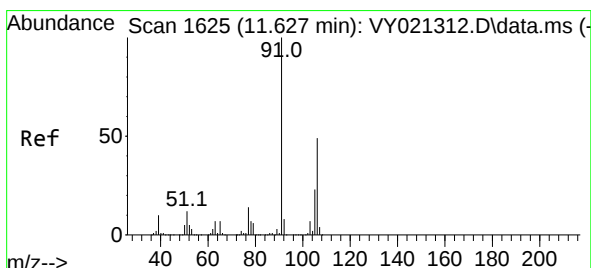
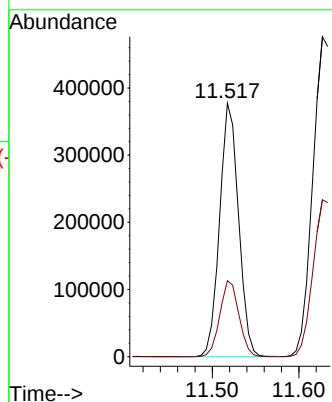
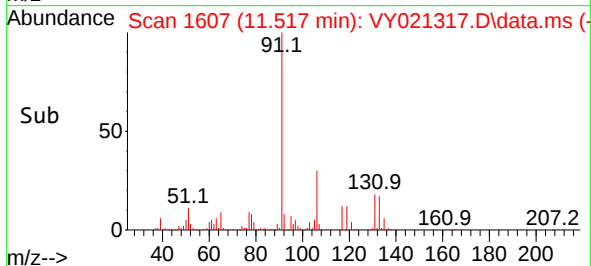
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



Tgt Ion: 91 Resp: 572425
Ion Ratio Lower Upper
91 100
106 30.0 24.4 36.6

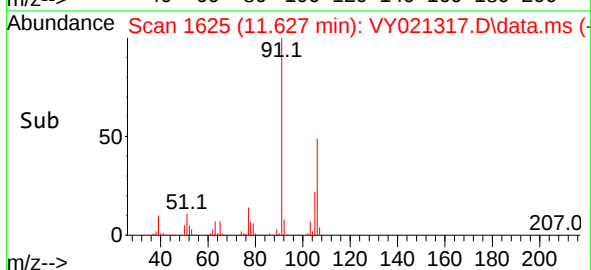
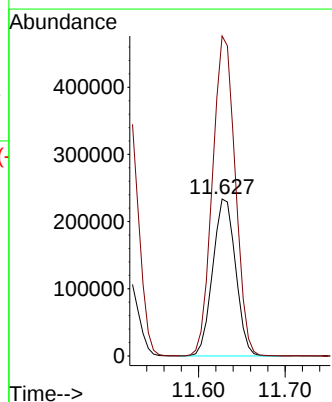
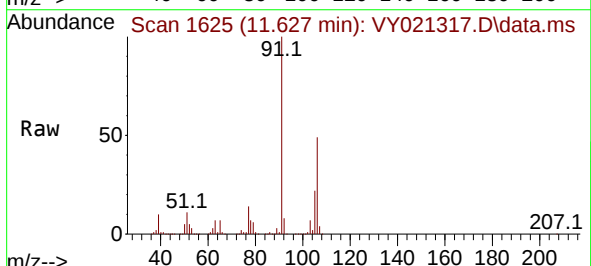
Manual Integrations
APPROVED

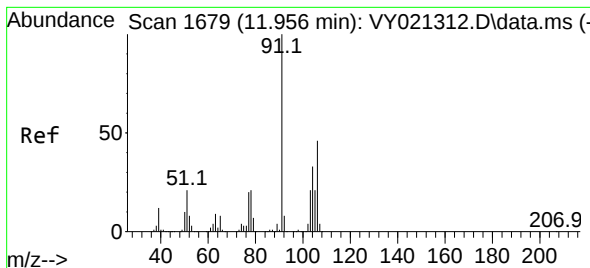
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#68
m/p-Xylenes
Concen: 111.274 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

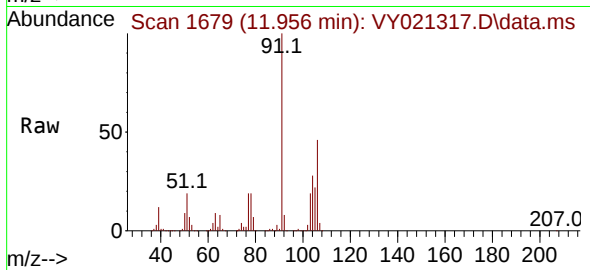
Tgt Ion:106 Resp: 427892
Ion Ratio Lower Upper
106 100
91 203.4 163.9 245.9





#69
o-Xylene
Concen: 56.108 ug/l
RT: 11.956 min Scan# 106
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

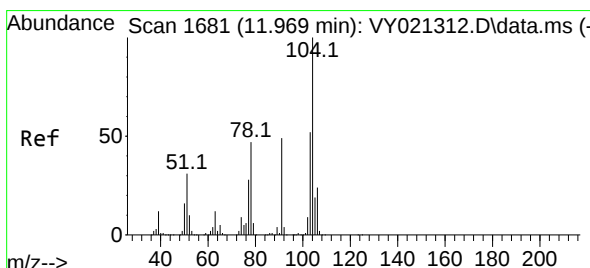
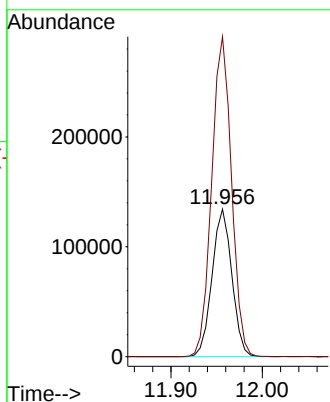
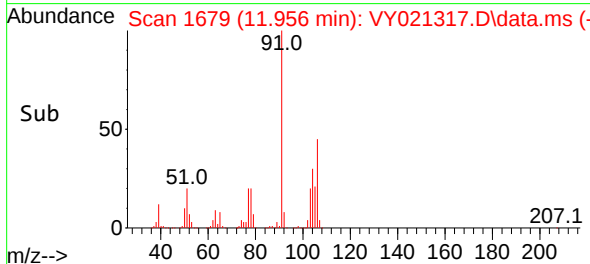
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



Tgt Ion:106 Resp: 20212
Ion Ratio Lower Upper
106 100
91 217.2 108.1 324.2

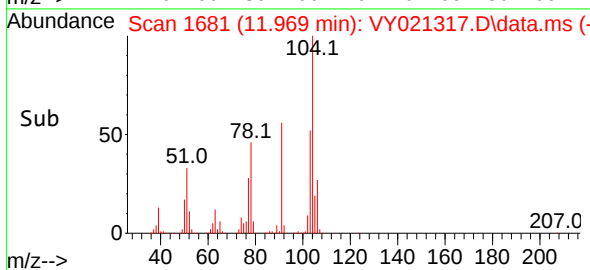
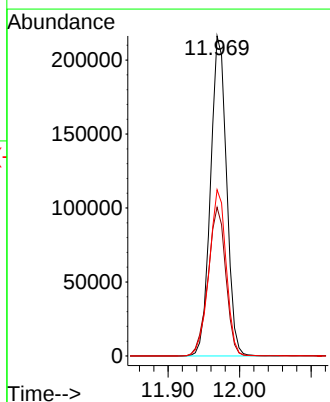
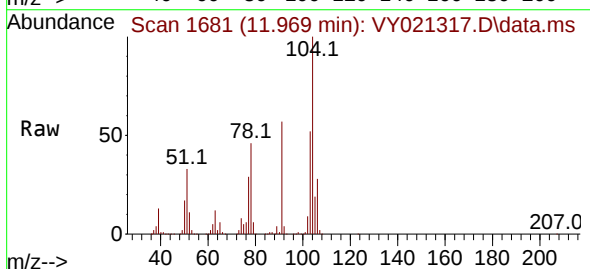
Manual Integrations
APPROVED

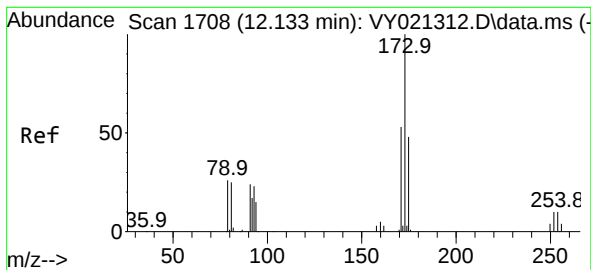
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#70
Styrene
Concen: 56.307 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

Tgt Ion:104 Resp: 337489
Ion Ratio Lower Upper
104 100
78 51.1 41.3 61.9
103 55.3 43.9 65.9





#71

Bromoform

Concen: 53.590 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY021317.D

Acq: 25 Feb 2025 17:31

Instrument :

MSVOA_Y

ClientSampleId :

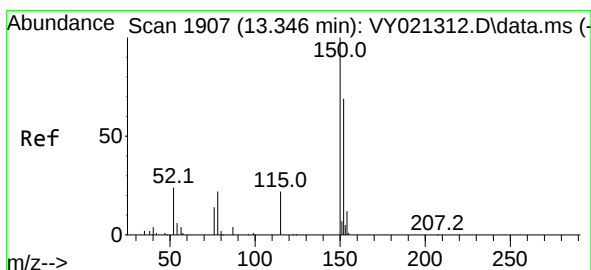
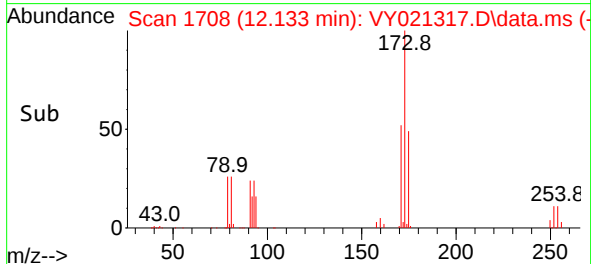
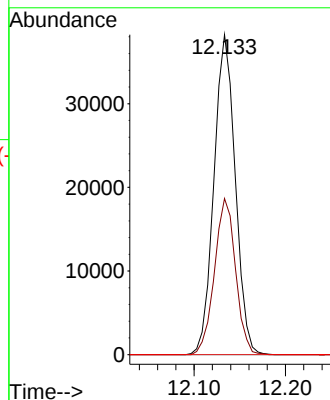
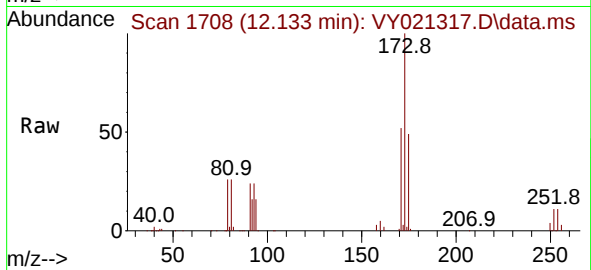
ICVVY022525

Tgt Ion:173 Resp: 61959
 Ion Ratio Lower Upper
 173 100
 175 48.3 24.1 72.3
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

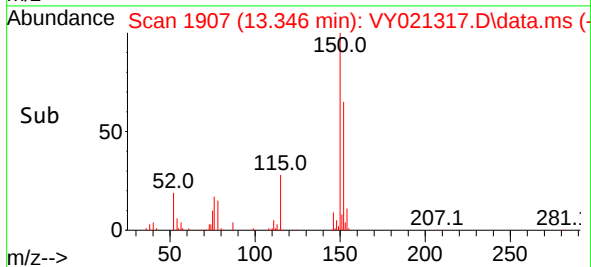
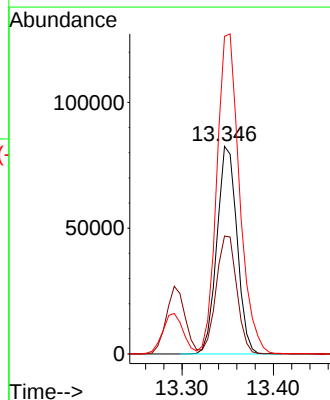
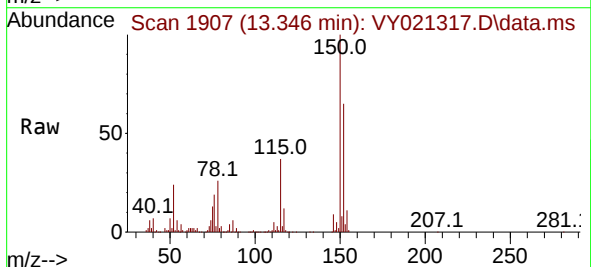
RT: 13.346 min Scan# 1907

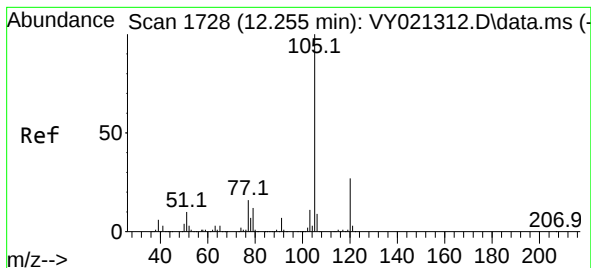
Delta R.T. 0.000 min

Lab File: VY021317.D

Acq: 25 Feb 2025 17:31

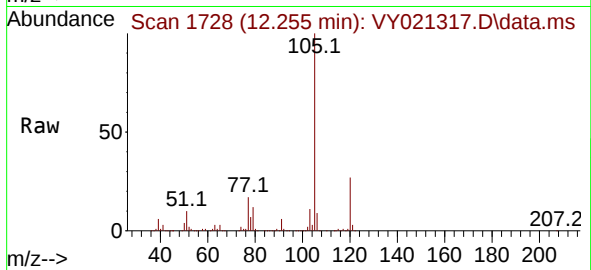
Tgt Ion:152 Resp: 126299
 Ion Ratio Lower Upper
 152 100
 115 58.2 29.3 88.0
 150 174.2 0.0 347.4





#73
Isopropylbenzene
Concen: 56.974 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

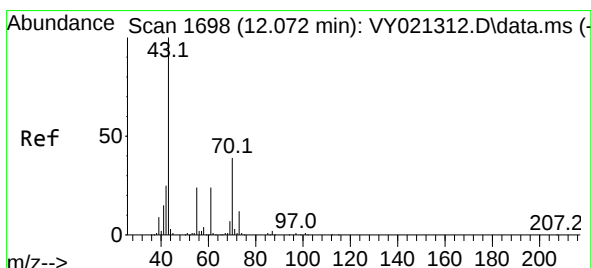
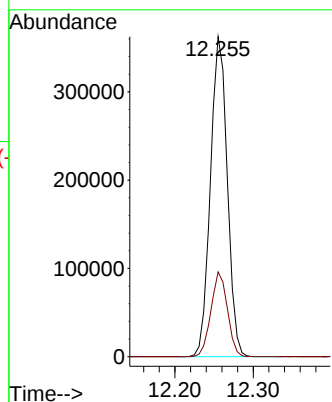
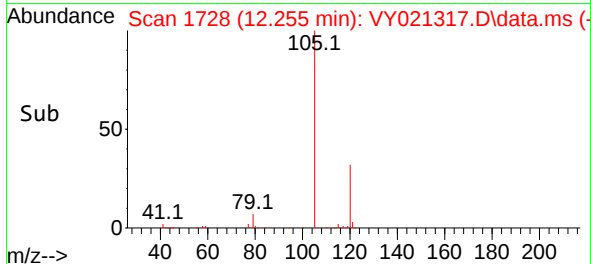
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



Tgt Ion:105 Resp: 540978
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.8

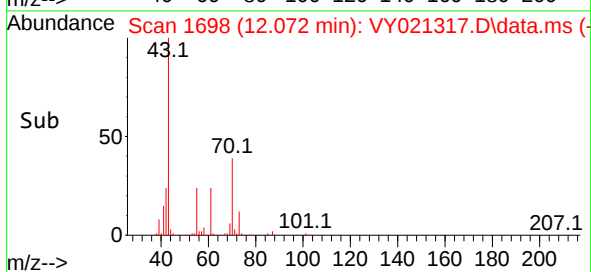
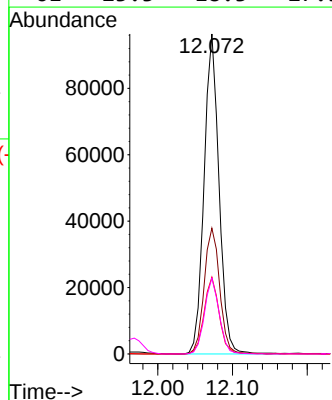
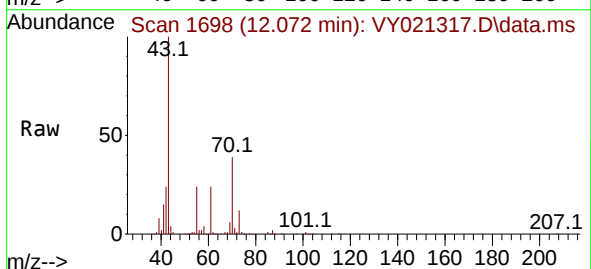
Manual Integrations
APPROVED

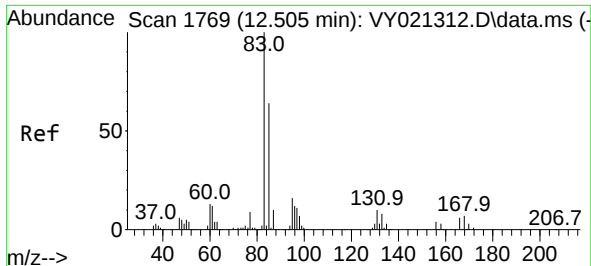
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#74
N-ethyl acetate
Concen: 55.509 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

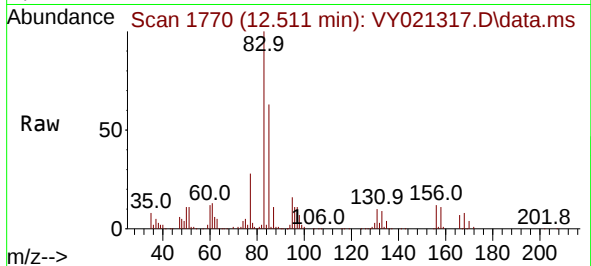
Tgt Ion: 43 Resp: 133968
Ion Ratio Lower Upper
43 100
70 40.9 32.2 48.2
55 24.2 19.6 29.4
61 23.3 18.3 27.5





#75
1,1,2,2-Tetrachloroethane
Concen: 53.254 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

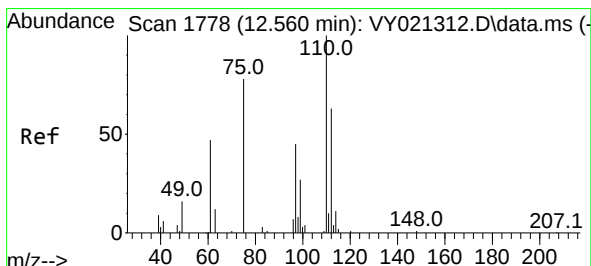
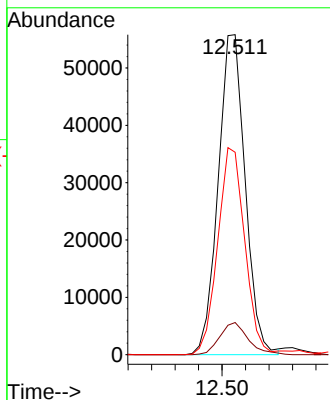
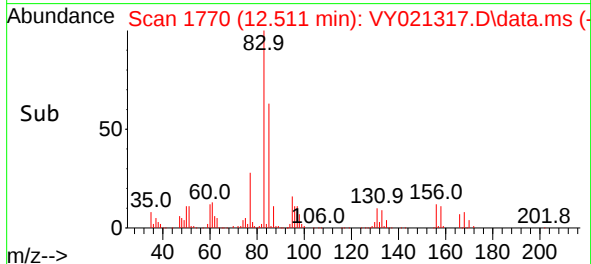
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



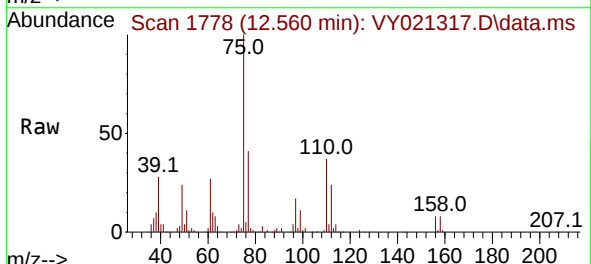
Tgt Ion: 83 Resp: 89240
Ion Ratio Lower Upper
83 100
131 10.5 5.2 15.6
85 64.7 32.0 96.0

Manual Integrations
APPROVED

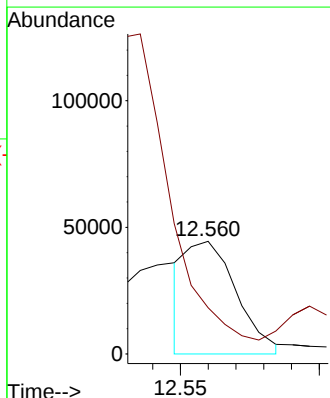
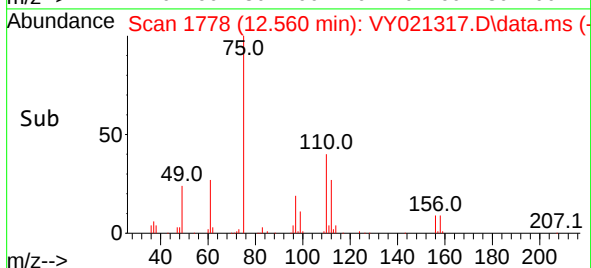
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

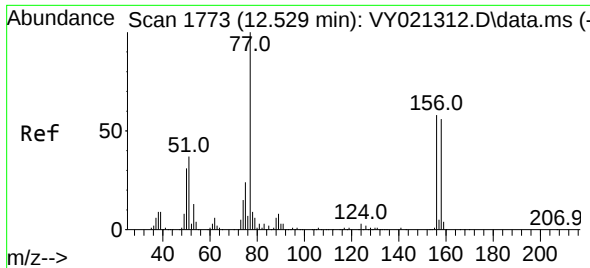


#76
1,2,3-Trichloropropane
Concen: 44.570 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31



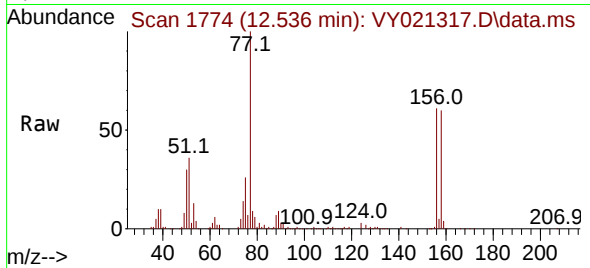
Tgt Ion: 75 Resp: 56345
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 55.296 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

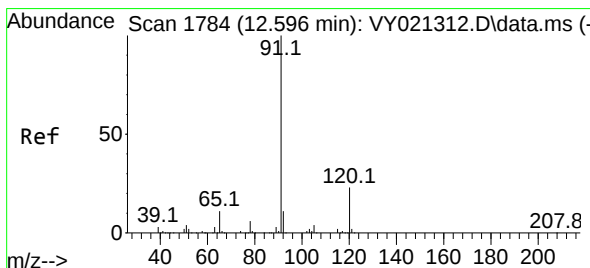
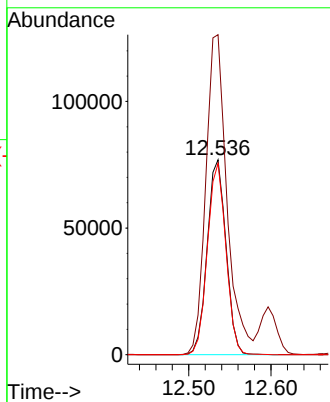
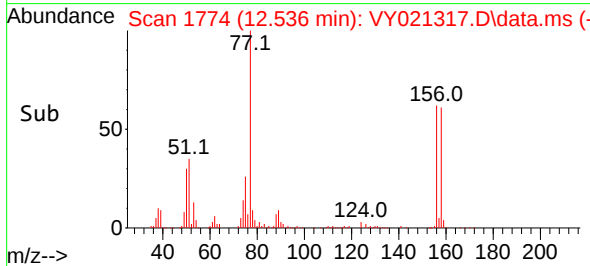
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



Tgt Ion:156 Resp: 12212
Ion Ratio Lower Upper
156 100
77 185.0 94.0 282.1
158 96.6 48.7 146.1

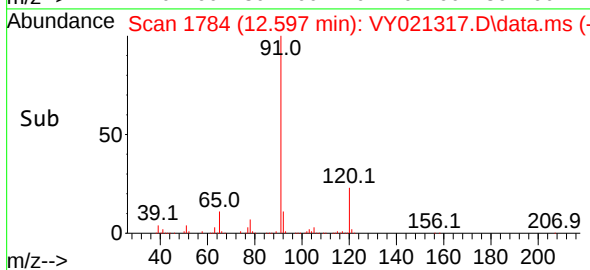
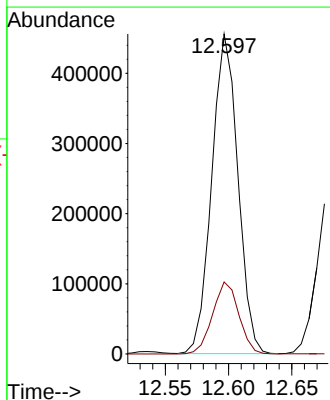
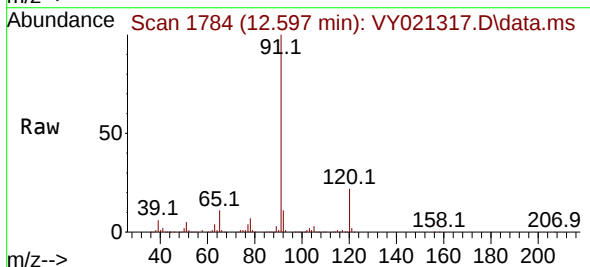
Manual Integrations
APPROVED

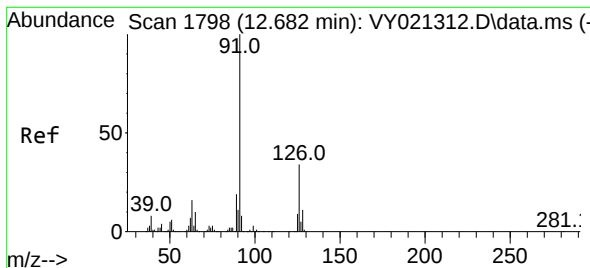
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#78
n-propylbenzene
Concen: 56.783 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

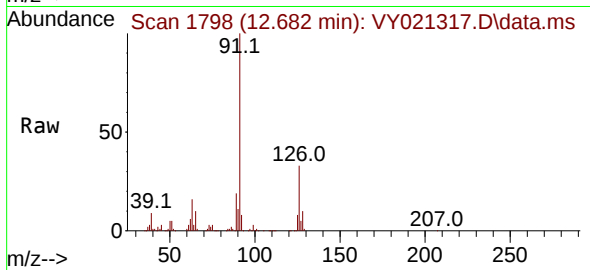
Tgt Ion: 91 Resp: 654255
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.5





#79
2-Chlorotoluene
Concen: 55.813 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

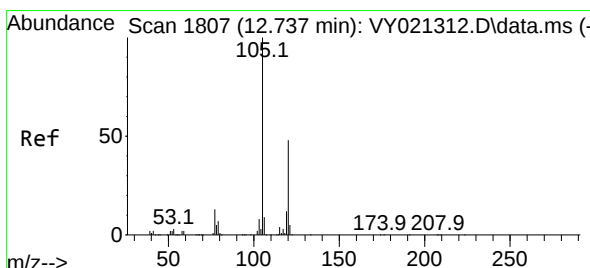
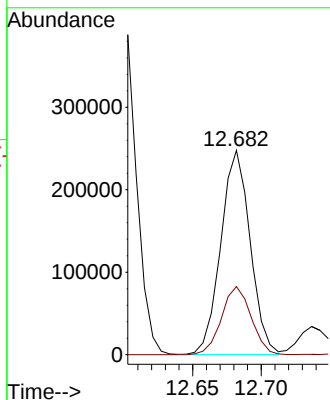
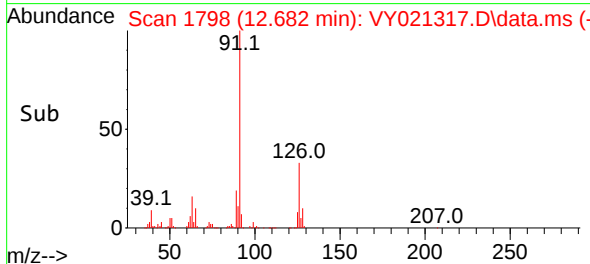
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



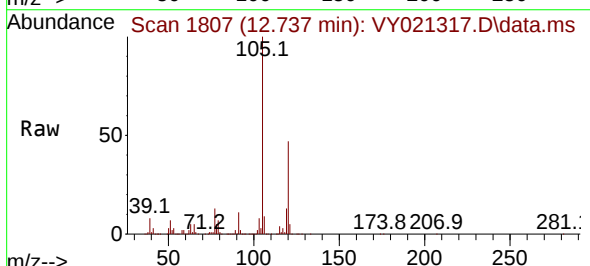
Tgt Ion: 91 Resp: 36906
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.6

Manual Integrations
APPROVED

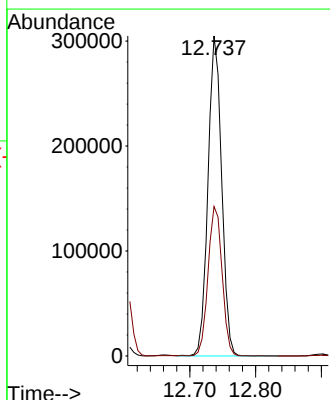
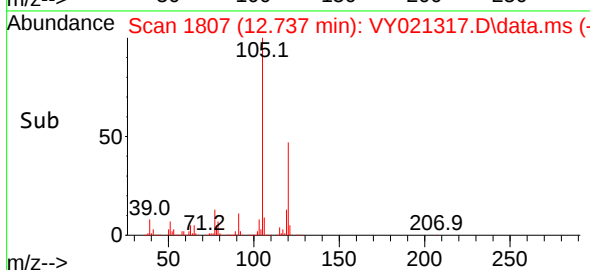
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

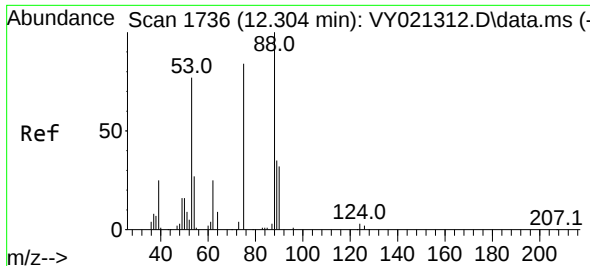


#80
1,3,5-Trimethylbenzene
Concen: 56.549 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31



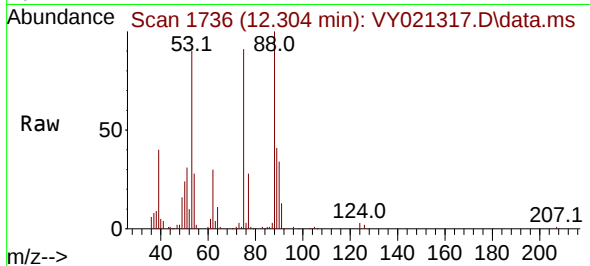
Tgt Ion:105 Resp: 440379
Ion Ratio Lower Upper
105 100
120 47.9 24.3 73.0





#81
trans-1,4-Dichloro-2-butene
Concen: 53.216 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

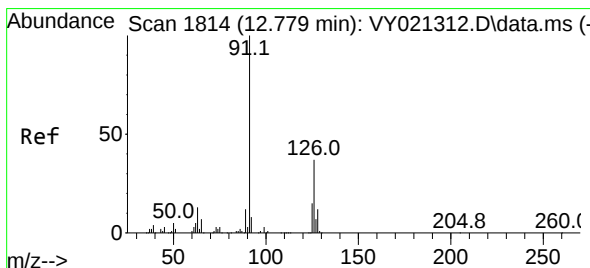
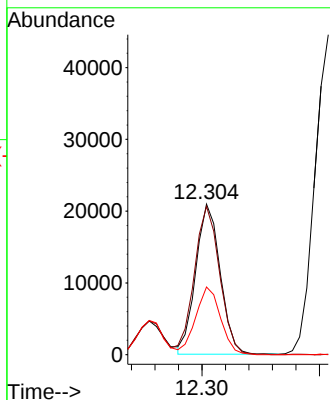
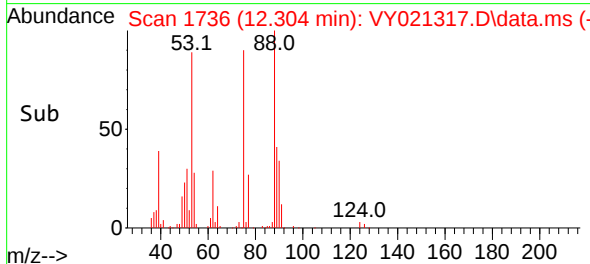
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



Tgt Ion: 75 Resp: 30268
Ion Ratio Lower Upper
75 100
53 103.4 79.1 118.7
89 45.8 35.6 53.4

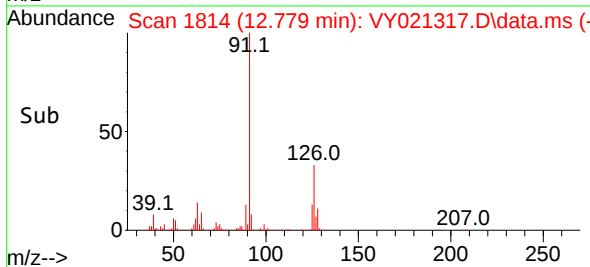
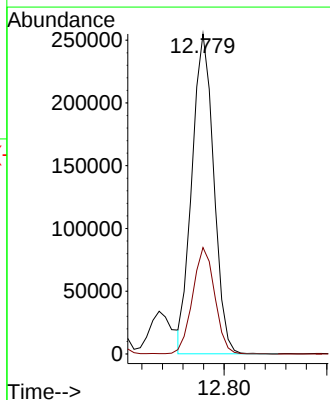
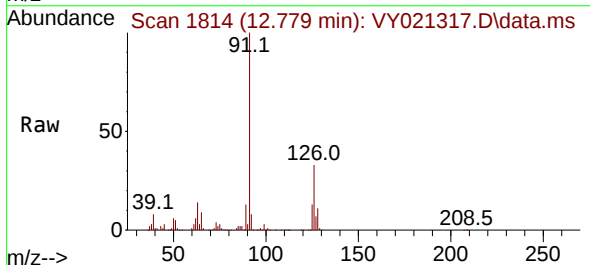
Manual Integrations
APPROVED

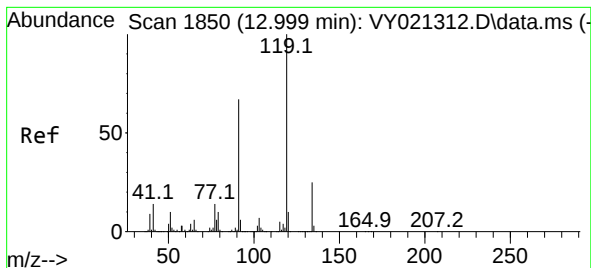
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#82
4-Chlorotoluene
Concen: 54.757 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

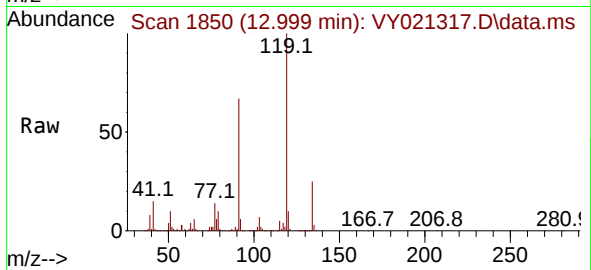
Tgt Ion: 91 Resp: 375340
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.4





#83
tert-Butylbenzene
Concen: 55.900 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

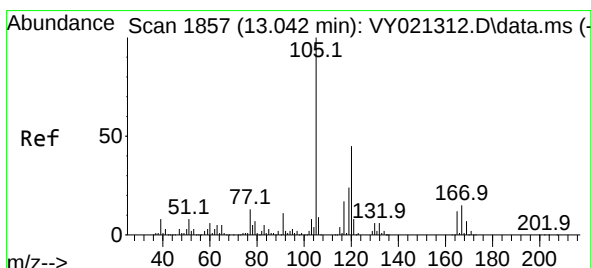
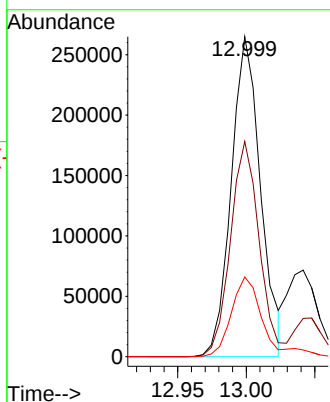
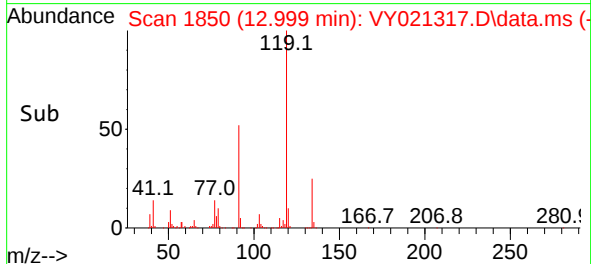
Instrument : MSVOA_Y
ClientSampleId : ICVVY022525



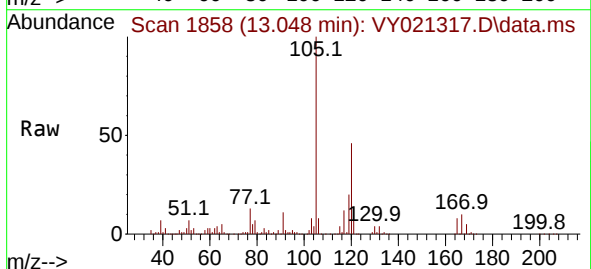
Tgt Ion:119 Resp: 393228
Ion Ratio Lower Upper
119 100
91 66.5 32.7 98.1
134 26.8 13.3 39.9

Manual Integrations
APPROVED

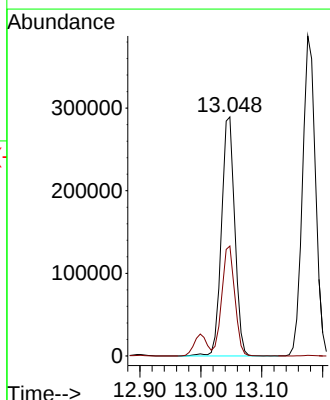
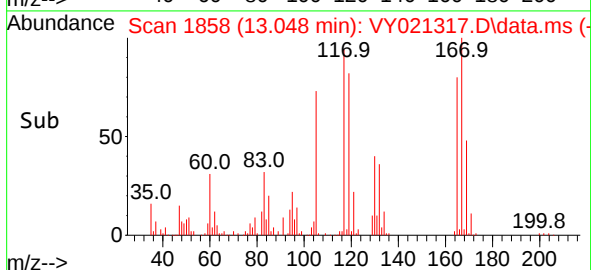
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

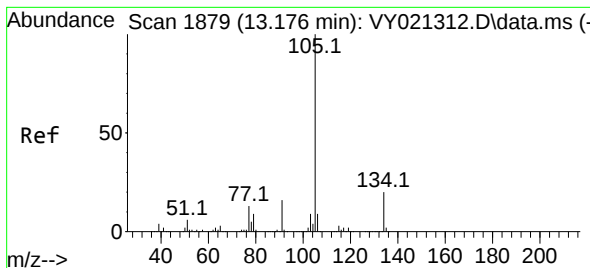


#84
1,2,4-Trimethylbenzene
Concen: 56.621 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31



Tgt Ion:105 Resp: 438538
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3





#85

sec-Butylbenzene

Concen: 55.655 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY021317.D

Acq: 25 Feb 2025 17:31

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022525

Tgt Ion:105 Resp: 571874

Ion Ratio Lower Upper

105 100

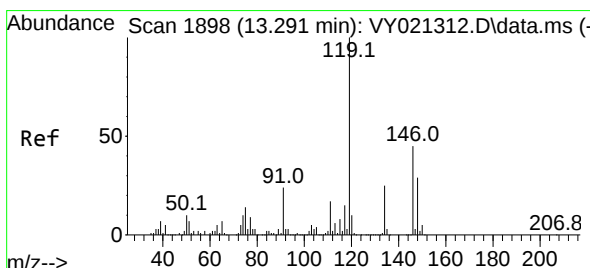
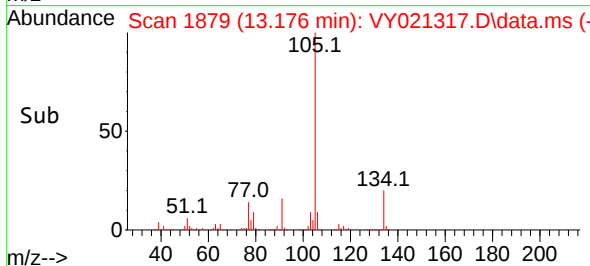
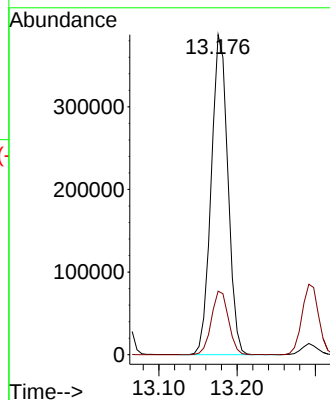
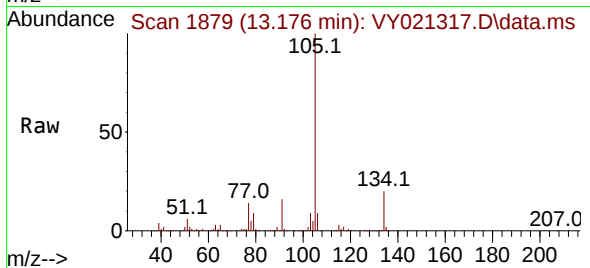
134 20.3 10.0 30.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#86

p-Isopropyltoluene

Concen: 56.427 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021317.D

Acq: 25 Feb 2025 17:31

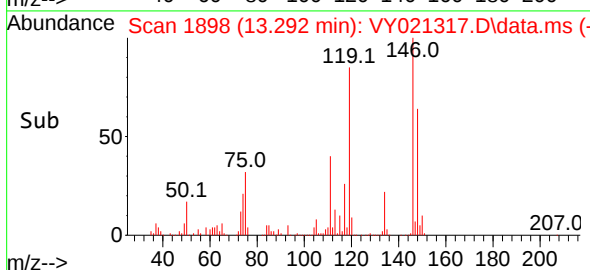
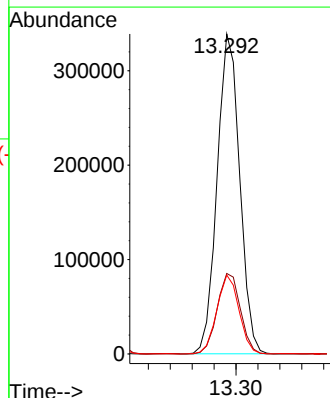
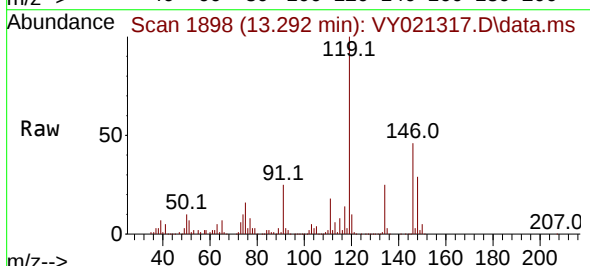
Tgt Ion:119 Resp: 484140

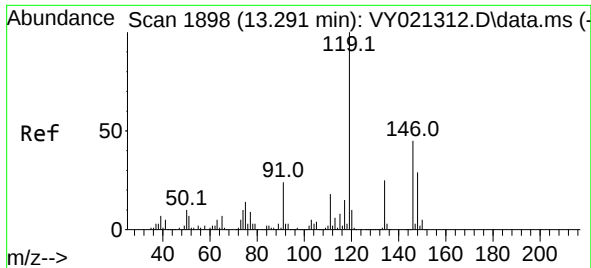
Ion Ratio Lower Upper

119 100

134 26.0 13.0 38.9

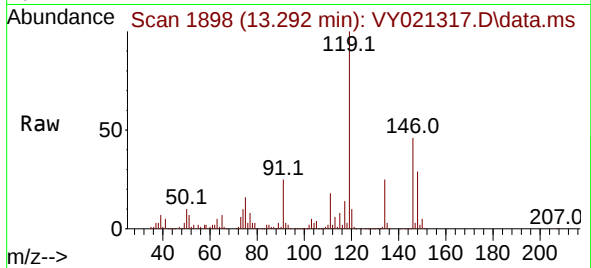
91 24.2 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 54.800 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

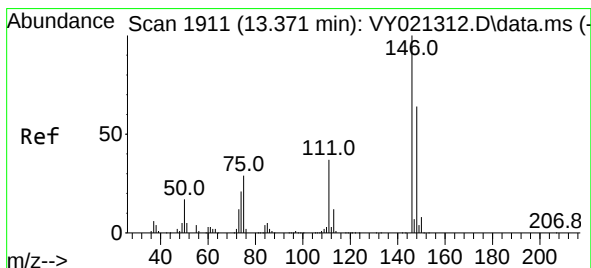
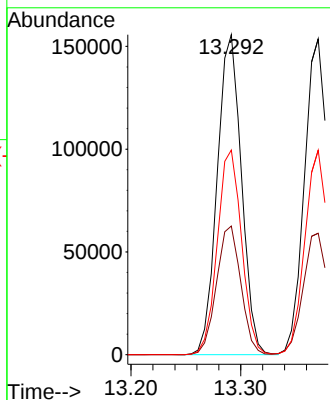
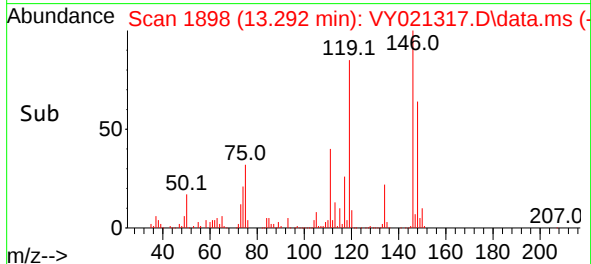
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



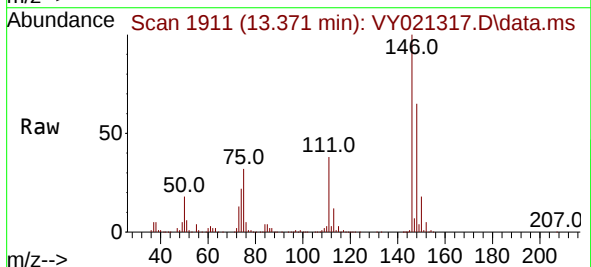
Tgt Ion:146 Resp: 239404
Ion Ratio Lower Upper
146 100
111 40.4 20.0 59.9
148 64.1 31.9 95.9

Manual Integrations
APPROVED

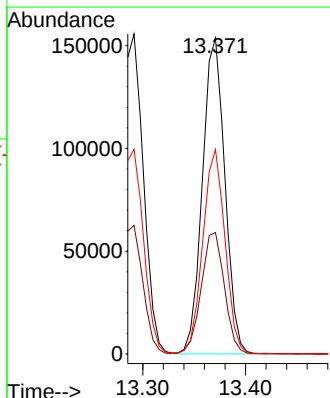
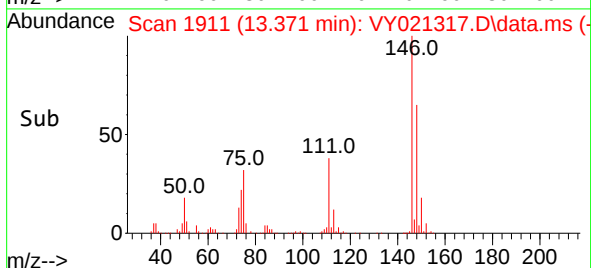
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

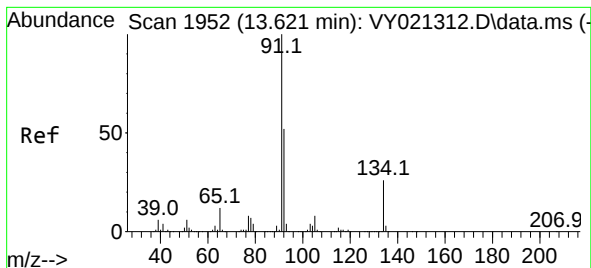


#88
1,4-Dichlorobenzene
Concen: 54.098 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31



Tgt Ion:146 Resp: 233477
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 64.2 32.0 96.2





#89

n-Butylbenzene

Concen: 56.856 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY021317.D

Acq: 25 Feb 2025 17:31

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022525

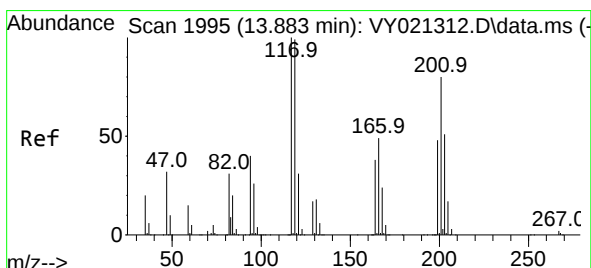
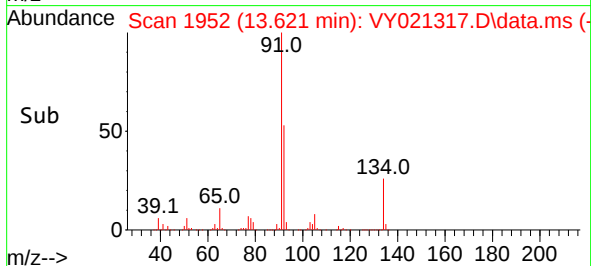
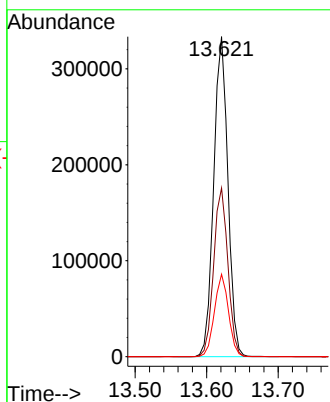
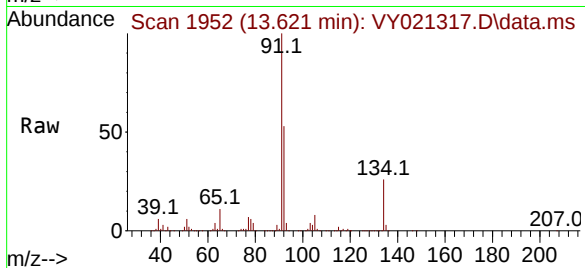
Tgt Ion: 91 Resp: 45906

Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.4	79.2
134	25.6	12.7	38.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#90

Hexachloroethane

Concen: 55.035 ug/l

RT: 13.883 min Scan# 1995

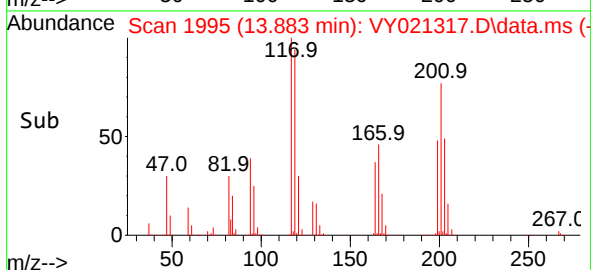
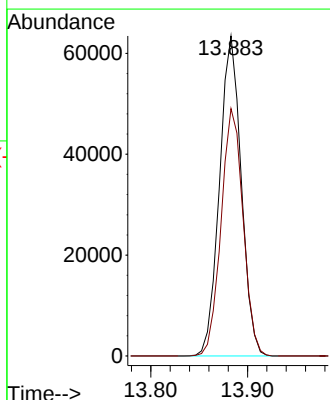
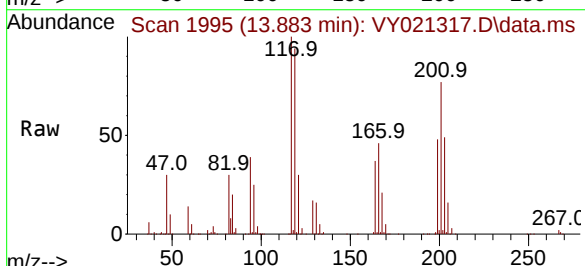
Delta R.T. 0.000 min

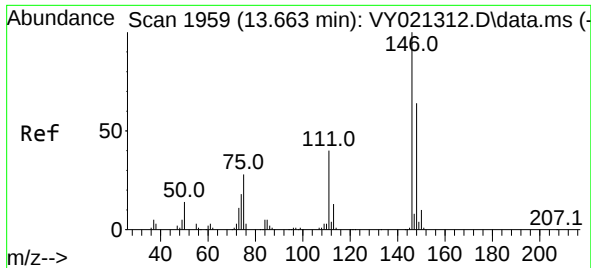
Lab File: VY021317.D

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Tgt Ion:117 Resp: 98634

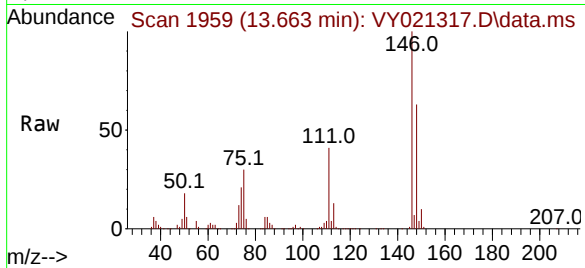
Ion	Ratio	Lower	Upper
117	100		
201	78.0	38.4	115.2





#91
1,2-Dichlorobenzene
Concen: 54.545 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

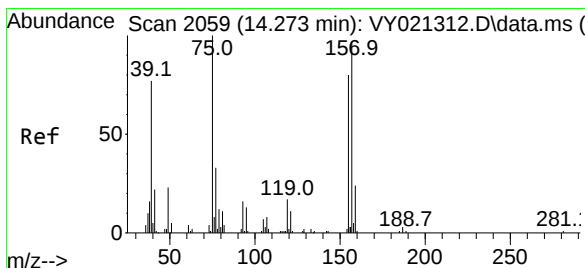
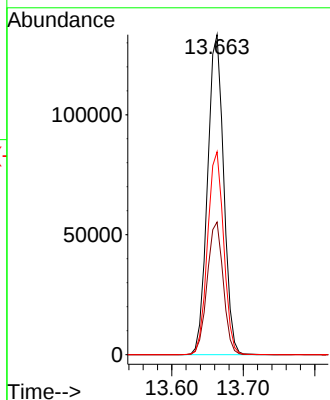
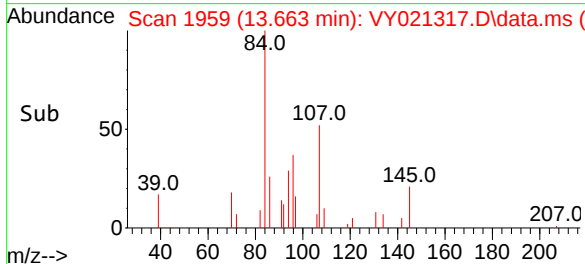
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



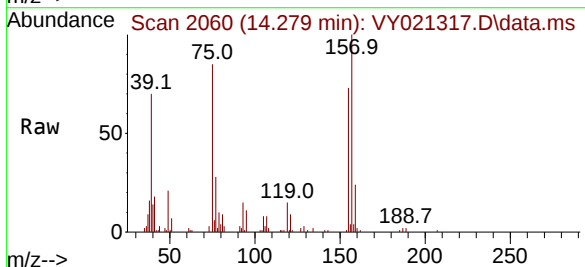
Tgt Ion:146 Resp: 208770
Ion Ratio Lower Upper
146 100
111 41.3 20.7 62.1
148 63.4 31.7 95.1

Manual Integrations
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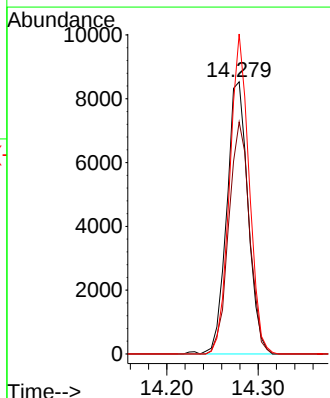
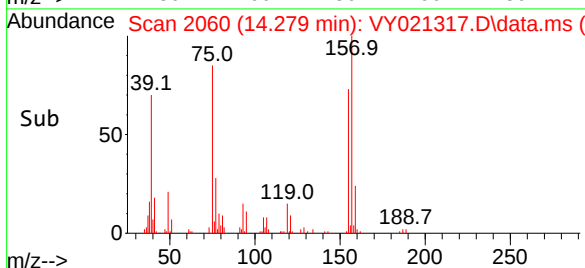
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

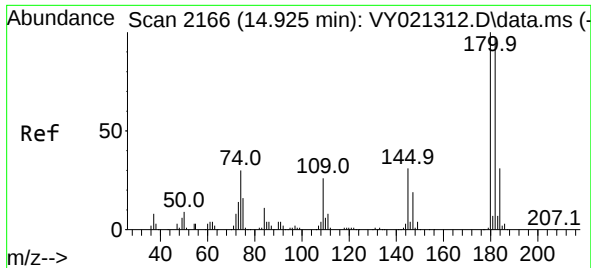


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.137 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31



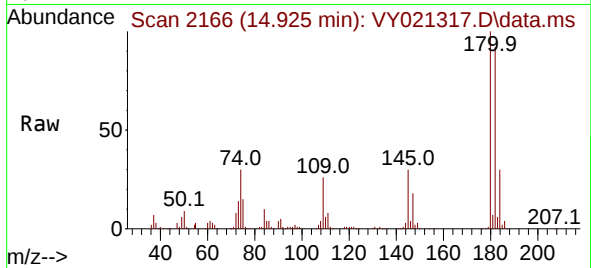
Tgt Ion: 75 Resp: 13821
Ion Ratio Lower Upper
75 100
155 83.0 41.9 125.6
157 107.2 52.5 157.6





#93
1,2,4-Trichlorobenzene
Concen: 56.703 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

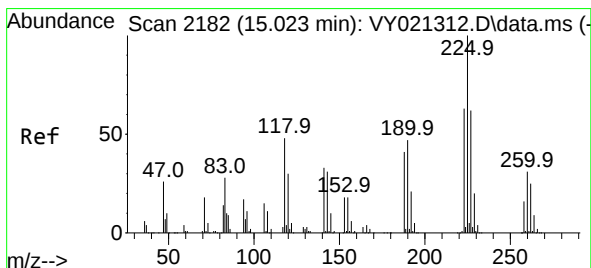
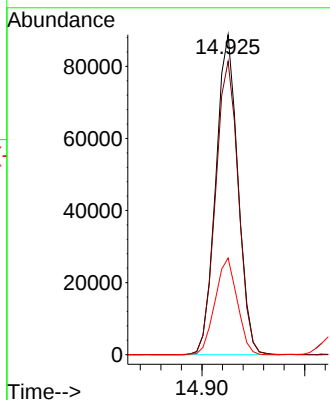
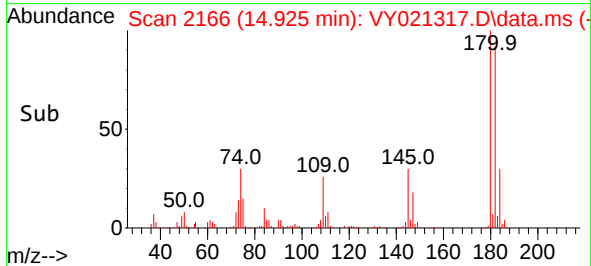
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022525



Tgt Ion:180 Resp: 132464
Ion Ratio Lower Upper
180 100
182 94.5 47.9 143.7
145 30.3 15.6 46.8

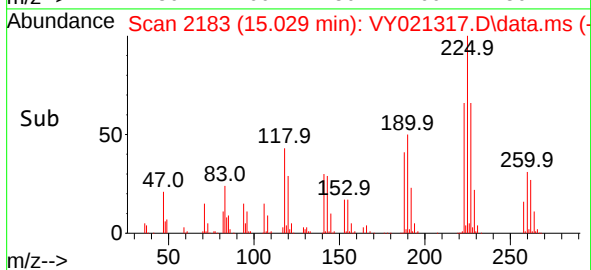
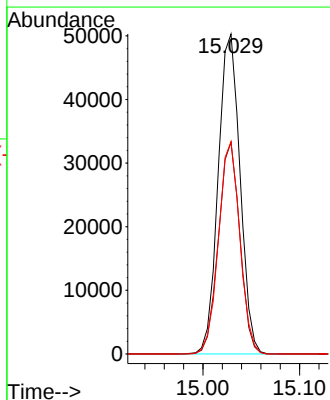
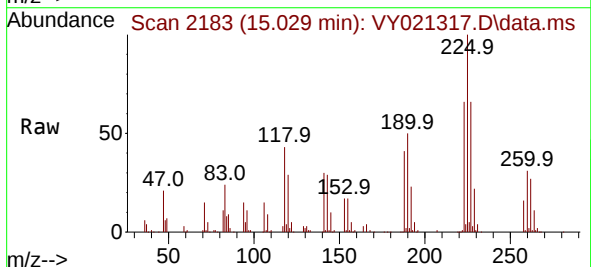
Manual Integrations
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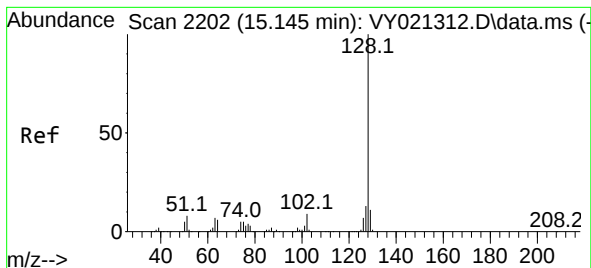
Reviewed By :Romaben Patel 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#94
Hexachlorobutadiene
Concen: 53.541 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY021317.D
Acq: 25 Feb 2025 17:31

Tgt Ion:225 Resp: 78745
Ion Ratio Lower Upper
225 100
223 64.6 31.8 95.4
227 64.6 31.9 95.7





#95

Naphthalene

Concen: 57.589 ug/l

RT: 15.151 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY021317.D

Acq: 25 Feb 2025 17:31

Instrument :

MSVOA_Y

ClientSampleId :

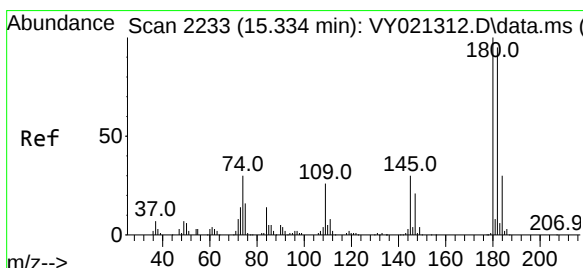
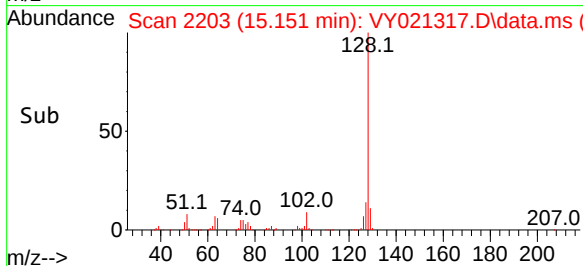
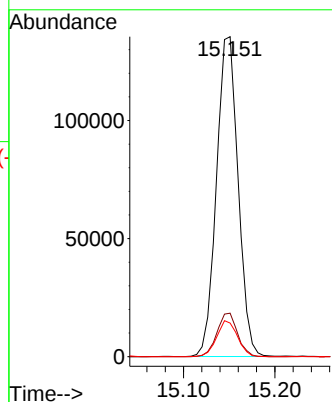
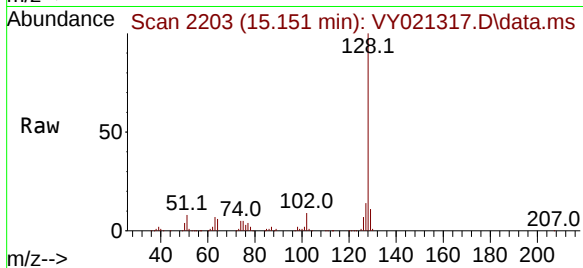
ICVVY022525

Tgt Ion:128 Resp: 222839
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.5 15.7
 129 10.9 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025



#96

1,2,3-Trichlorobenzene

Concen: 56.980 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY021317.D

Acq: 25 Feb 2025 17:31

Tgt Ion:180 Resp: 112466
 Ion Ratio Lower Upper
 180 100
 182 94.2 48.3 144.9
 145 31.7 16.1 48.3

