

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120325\
 Data File : VY023875.D
 Acq On : 03 Dec 2025 17:08
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY120325

Quant Time: Dec 04 03:54:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 03:49:13 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/04/2025
 Supervised By : Semsettin Yesilyurt 12/04/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	525432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	815823	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	716411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	374036	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	284293	54.087	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.180%			
35) Dibromofluoromethane	7.640	113	272599	52.098	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.200%			
50) Toluene-d8	10.109	98	1061386	52.127	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.260%			
62) 4-Bromofluorobenzene	12.408	95	358862	51.673	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.340%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	172420	43.384	ug/l	99
3) Chloromethane	2.074	50	255695	45.103	ug/l	98
4) Vinyl Chloride	2.208	62	294758	45.581	ug/l	100
5) Bromomethane	2.605	94	203758	43.639	ug/l	100
6) Chloroethane	2.739	64	196076	44.722	ug/l	99
7) Trichlorofluoromethane	3.062	101	393900	43.564	ug/l	98
8) Diethyl Ether	3.458	74	122668	45.284	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.824	101	231904	42.807	ug/l	99
10) Methyl Iodide	4.013	142	253181	42.530	ug/l	99
11) Tert butyl alcohol	4.866	59	82924	217.802	ug/l	99
12) 1,1-Dichloroethene	3.799	96	226119	44.672	ug/l	95
13) Acrolein	3.665	56	70757	215.627	ug/l	95
14) Allyl chloride	4.391	41	357890	44.223	ug/l	99
15) Acrylonitrile	5.061	53	271047	229.900	ug/l	99
16) Acetone	3.873	43	311512	197.780	ug/l	97
17) Carbon Disulfide	4.110	76	715284	47.827	ug/l	99
18) Methyl Acetate	4.391	43	121832	45.603	ug/l	100
19) Methyl tert-butyl Ether	5.128	73	591365	46.509	ug/l	99
20) Methylene Chloride	4.622	84	253881	44.547	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	253362	45.367	ug/l	97
22) Diisopropyl ether	6.025	45	810330	45.476	ug/l	99
23) Vinyl Acetate	5.964	43	2287391	231.578	ug/l	100
24) 1,1-Dichloroethane	5.921	63	454058	44.102	ug/l	100
25) 2-Butanone	6.896	43	393774	207.389	ug/l	97
26) 2,2-Dichloropropane	6.890	77	384170	40.712	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	290998	44.873	ug/l	99
28) Bromochloromethane	7.244	49	155306	39.479	ug/l	99
29) Tetrahydrofuran	7.268	42	226178	230.334	ug/l	98
30) Chloroform	7.427	83	454978	43.732	ug/l	99
31) Cyclohexane	7.707	56	430423	43.725	ug/l	100
32) 1,1,1-Trichloroethane	7.622	97	403881	43.005	ug/l	99
36) 1,1-Dichloropropene	7.841	75	332884	43.145	ug/l	98
37) Ethyl Acetate	6.988	43	159852	44.867	ug/l	98
38) Carbon Tetrachloride	7.823	117	368091	43.227	ug/l	100
39) Methylcyclohexane	9.109	83	455698	45.375	ug/l	98
40) Benzene	8.085	78	1030982	44.208	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	85343	46.469	ug/l #	98
42) 1,2-Dichloroethane	8.158	62	271887	44.677	ug/l	100
43) Isopropyl Acetate	8.201	43	304281	45.647	ug/l	100
44) Trichloroethene	8.866	130	265697	44.278	ug/l	98
45) 1,2-Dichloropropane	9.140	63	245377	44.438	ug/l	98
46) Dibromomethane	9.231	93	133629	44.700	ug/l	99
47) Bromodichloromethane	9.427	83	349959	44.372	ug/l	100
48) Methyl methacrylate	9.219	41	150676	48.384	ug/l	99
49) 1,4-Dioxane	9.231	88	30643	921.870	ug/l	98
51) 4-Methyl-2-Pentanone	10.000	43	820163	233.985	ug/l	99
52) Toluene	10.170	92	653929	44.777	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	320706	45.053	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	378372	45.139	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	179439	44.466	ug/l	98
56) Ethyl methacrylate	10.439	69	244243	42.167	ug/l	99
57) 1,3-Dichloropropane	10.719	76	311117	44.762	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	589345	231.228	ug/l	100
59) 2-Hexanone	10.762	43	590302	223.293	ug/l	99
60) Dibromochloromethane	10.914	129	240435	44.434	ug/l	99
61) 1,2-Dibromoethane	11.012	107	167480	45.540	ug/l	99
64) Tetrachloroethene	10.646	164	311504	44.432	ug/l	98
65) Chlorobenzene	11.438	112	708694	43.341	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	242456	43.458	ug/l	100
67) Ethyl Benzene	11.518	91	1239666	43.853	ug/l	99
68) m/p-Xylenes	11.627	106	967023	89.498	ug/l	100
69) o-Xylene	11.957	106	452982	44.823	ug/l	100
70) Styrene	11.969	104	746248	44.794	ug/l	100
71) Bromoform	12.133	173	142561	45.224	ug/l #	100
73) Isopropylbenzene	12.255	105	1198749	43.500	ug/l	100
74) N-amyl acetate	12.072	43	273449	45.785	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	193466	43.512	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	150230m	40.514	ug/l	
77) Bromobenzene	12.530	156	277903	43.421	ug/l	99
78) n-propylbenzene	12.597	91	1448054	43.546	ug/l	100
79) 2-Chlorotoluene	12.676	91	817600	43.292	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	985833	44.027	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	67032	43.297	ug/l	97
82) 4-Chlorotoluene	12.780	91	843002	43.055	ug/l	99
83) tert-Butylbenzene	12.999	119	873835	43.287	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	980784	44.214	ug/l	100
85) sec-Butylbenzene	13.176	105	1303200	43.398	ug/l	100
86) p-Isopropyltoluene	13.292	119	1090001	43.840	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	549105	42.585	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	539055	42.629	ug/l	99
89) n-Butylbenzene	13.615	91	1004089	43.633	ug/l	100
90) Hexachloroethane	13.877	117	217499	41.699	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	480812	42.872	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	31322	44.803	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	284271	42.752	ug/l	99
94) Hexachlorobutadiene	15.023	225	178430	42.771	ug/l	98
95) Naphthalene	15.145	128	496251	45.286	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	243867	42.978	ug/l	98

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QLast Update : Thu Dec 04 03:49:13 2025
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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

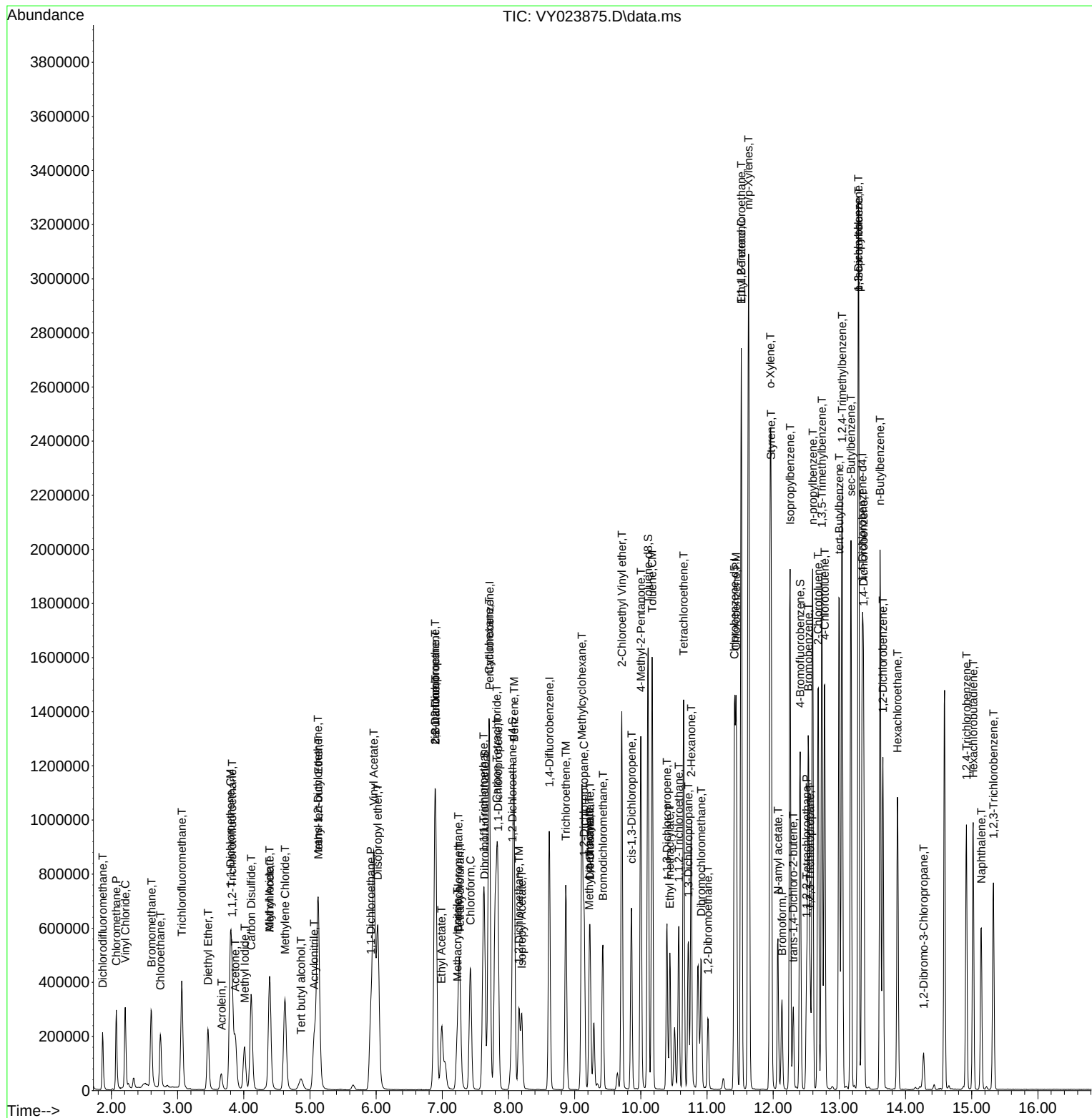
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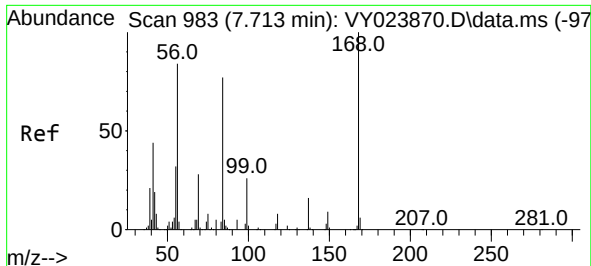
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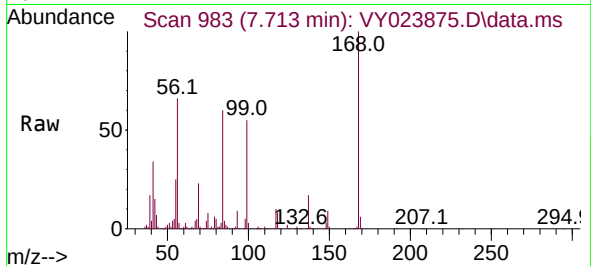
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY023875.D
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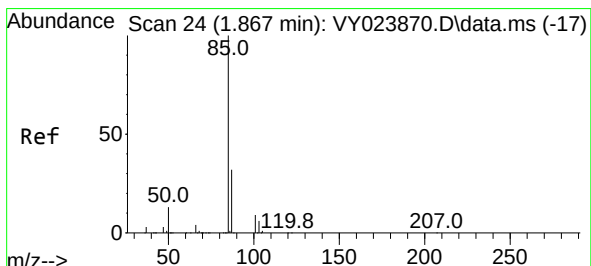
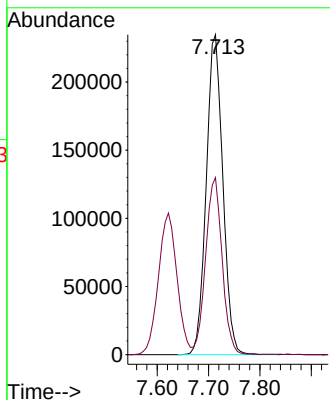
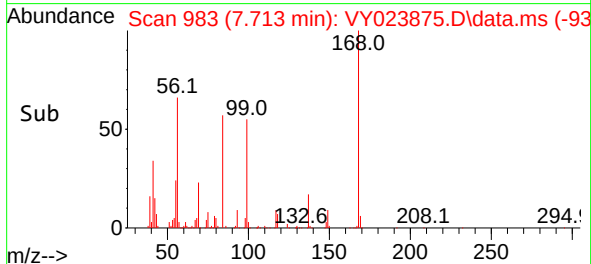
Instrument :
MSVOA_Y
Client Sample Id :
ICVVY120325



Tgt Ion: 168 Resp: 525432
Ion Ratio Lower Upper
168 100
99 55.2 42.5 63.7

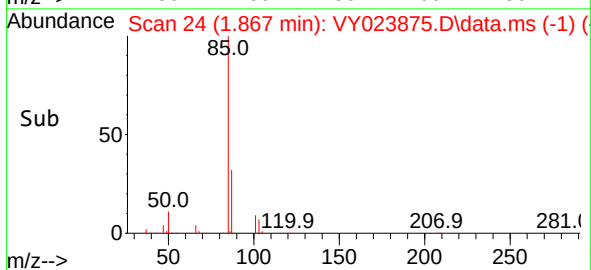
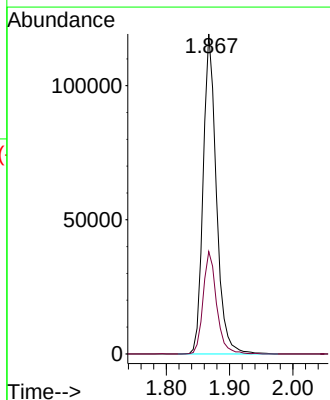
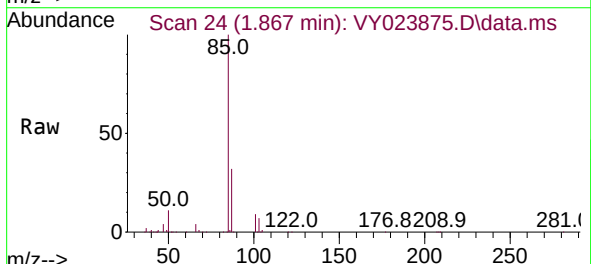
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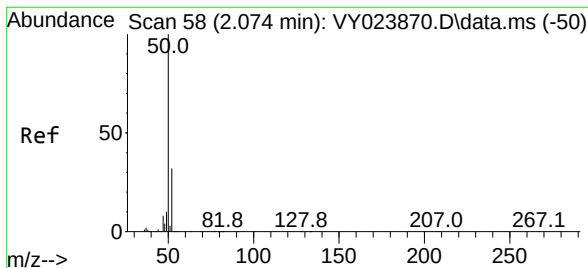
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#2
Dichlorodifluoromethane
Concen: 43.384 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

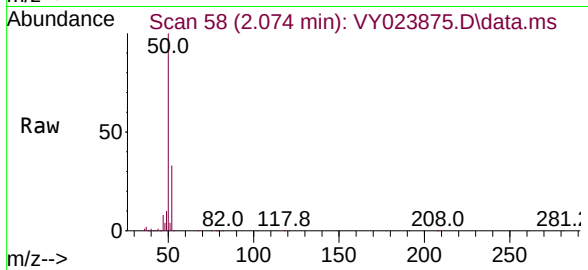
Tgt Ion: 85 Resp: 172420
Ion Ratio Lower Upper
85 100
87 32.0 15.9 47.6





#3
Chloromethane
Concen: 45.103 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

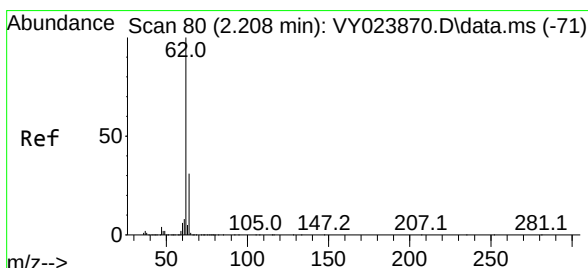
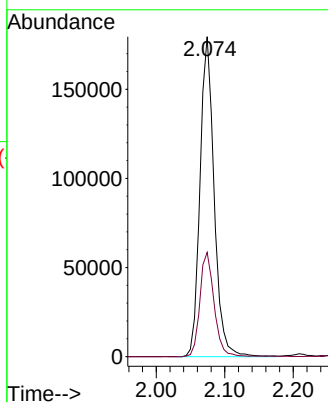
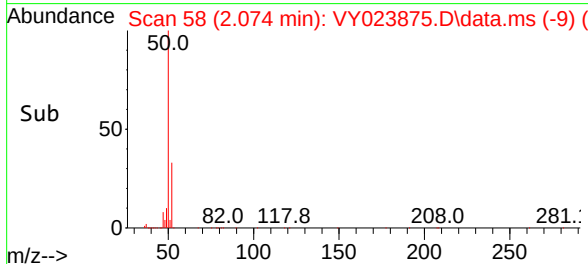
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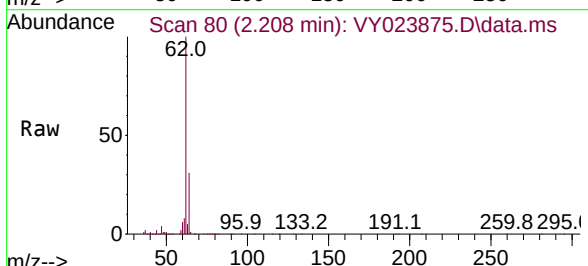
Tgt Ion: 50 Resp: 255695
Ion Ratio Lower Upper
50 100
52 32.6 25.2 37.8

Manual Integrations
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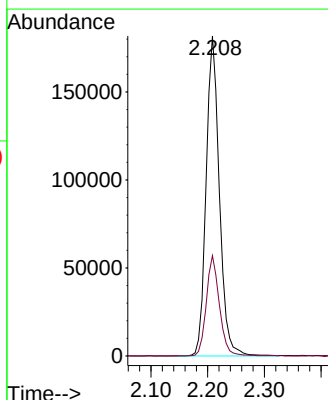
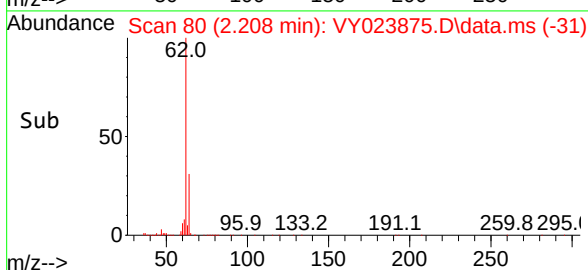
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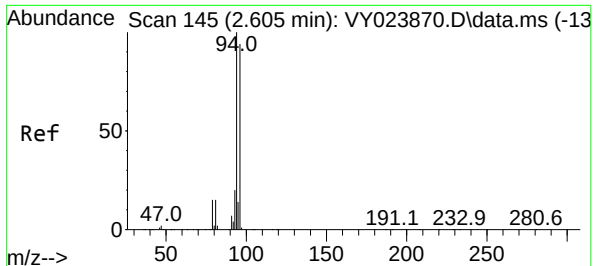


#4
Vinyl Chloride
Concen: 45.581 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



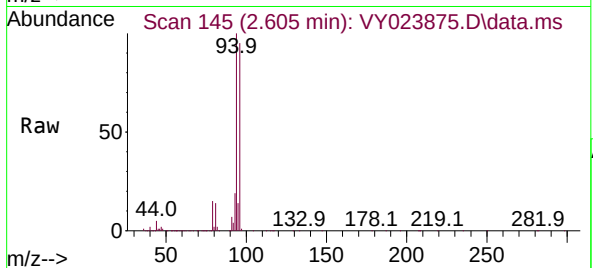
Tgt Ion: 62 Resp: 294758
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7





#5
Bromomethane
Concen: 43.639 ug/l
RT: 2.605 min Scan# 145
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

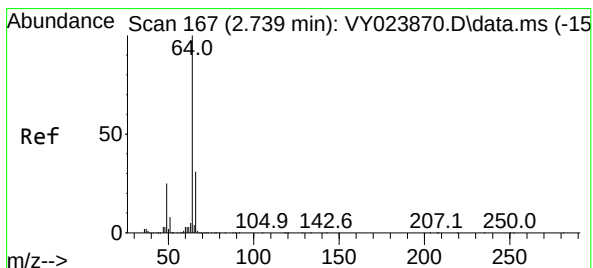
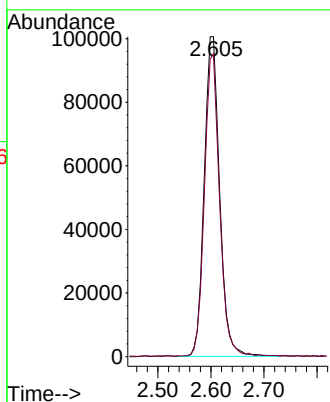
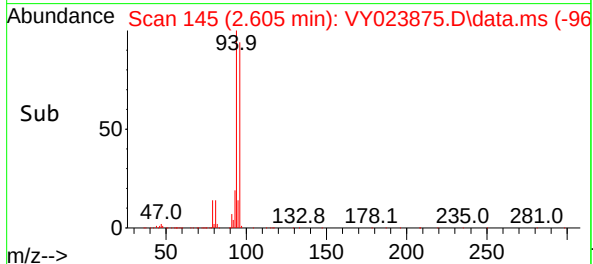
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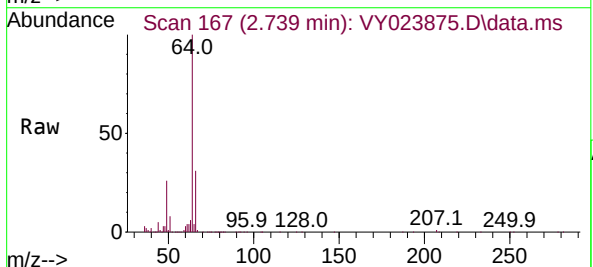
Tgt Ion: 94 Resp: 203758
Ion Ratio Lower Upper
94 100
96 94.4 75.2 112.8

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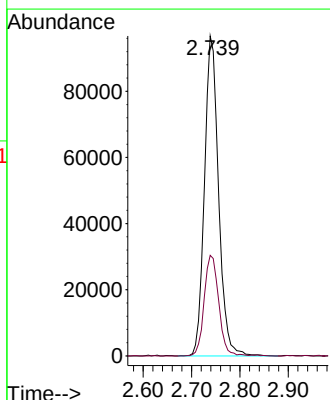
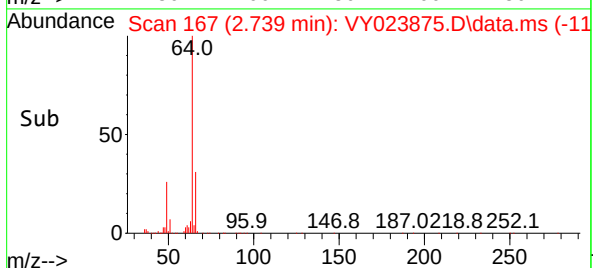
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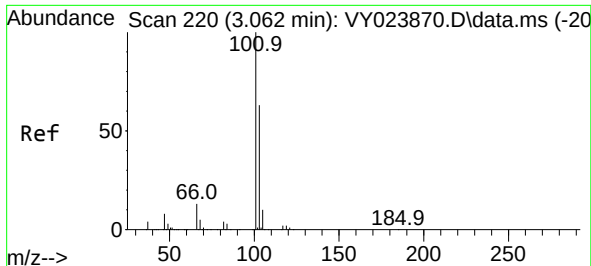


#6
Chloroethane
Concen: 44.722 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



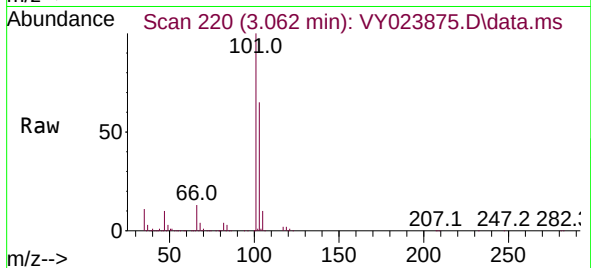
Tgt Ion: 64 Resp: 196076
Ion Ratio Lower Upper
64 100
66 31.4 24.8 37.2





#7
Trichlorofluoromethane
Concen: 43.564 ug/l
RT: 3.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY023875.D
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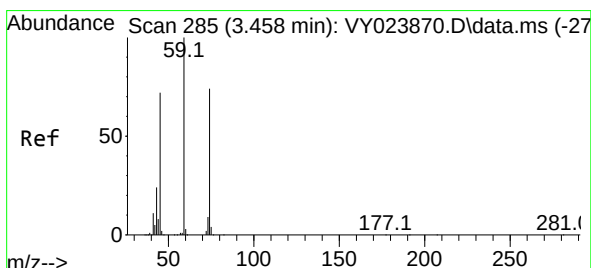
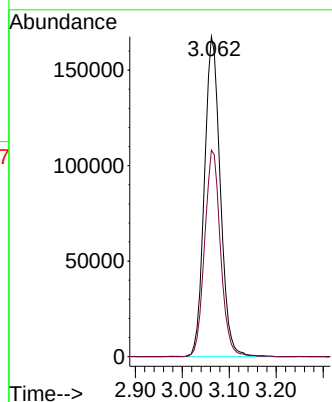
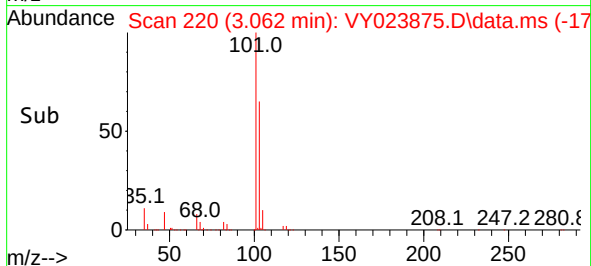
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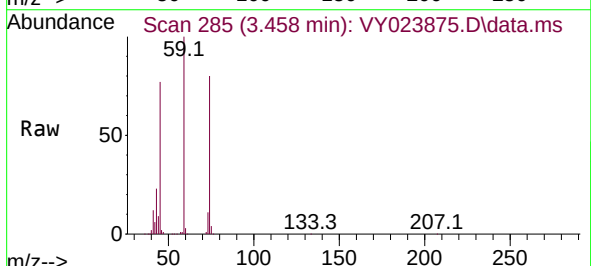
Tgt Ion:101 Resp: 393900
Ion Ratio Lower Upper
101 100
103 64.5 50.2 75.2

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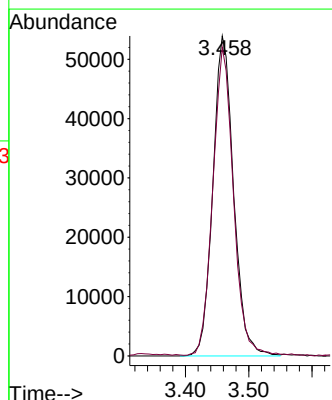
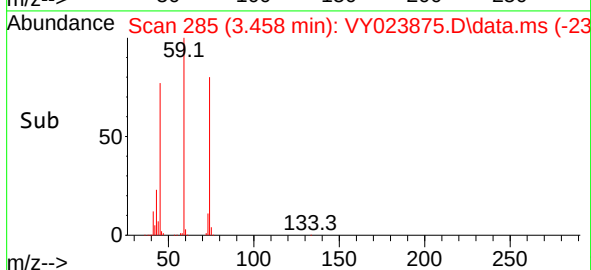
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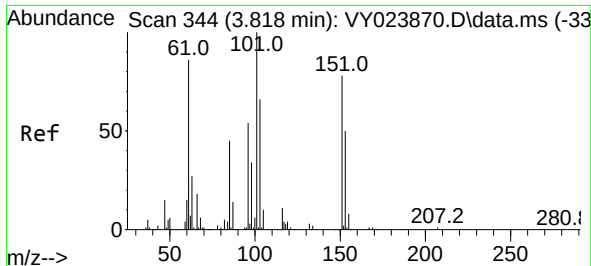


#8
Diethyl Ether
Concen: 45.284 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 122668
Ion Ratio Lower Upper
74 100
45 96.6 48.4 145.3





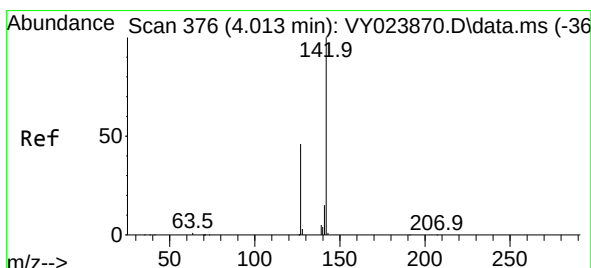
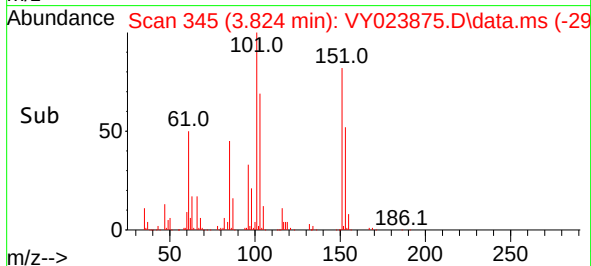
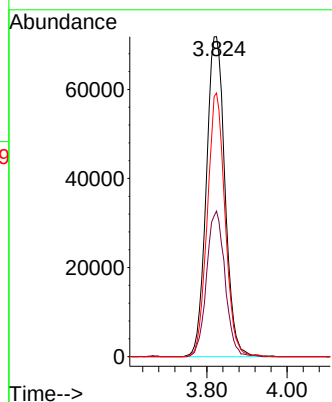
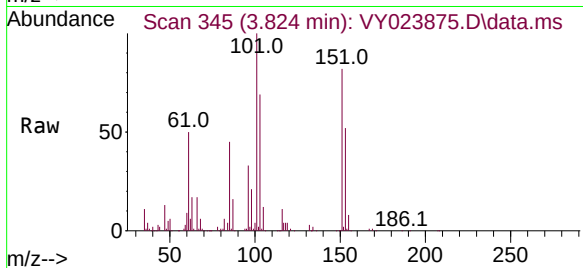
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.807 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325

Tgt Ion:101 Resp: 231904
Ion Ratio Lower Upper
101 100
85 44.9 35.8 53.8
151 78.0 63.4 95.0

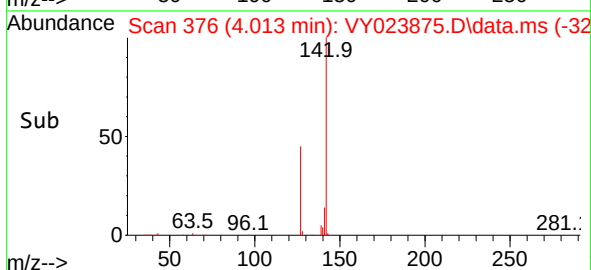
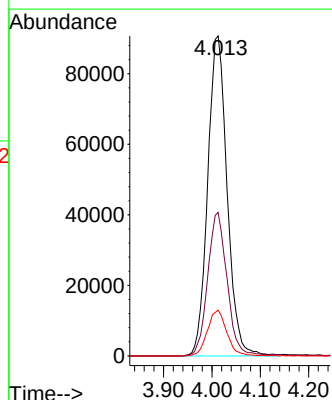
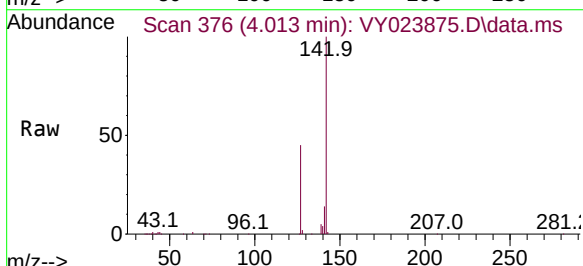
Manual Integrations
APPROVED

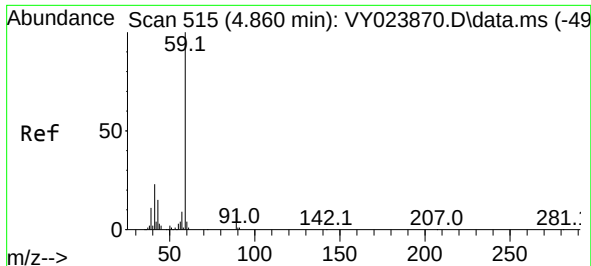
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#10
Methyl Iodide
Concen: 42.530 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

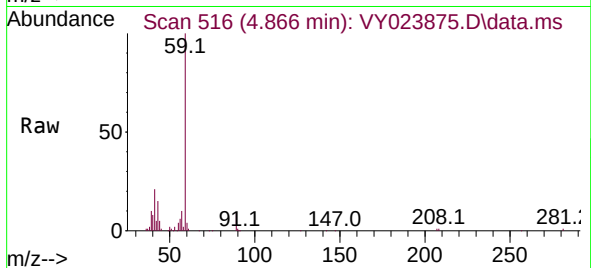
Tgt Ion:142 Resp: 253181
Ion Ratio Lower Upper
142 100
127 44.7 36.1 54.1
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 217.802 ug/l
RT: 4.866 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

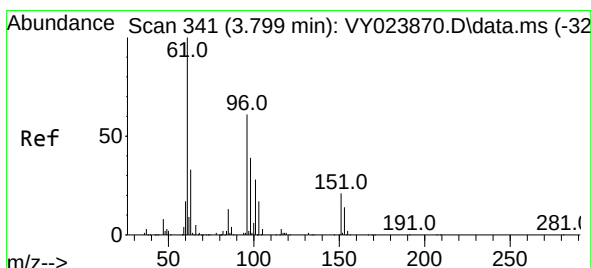
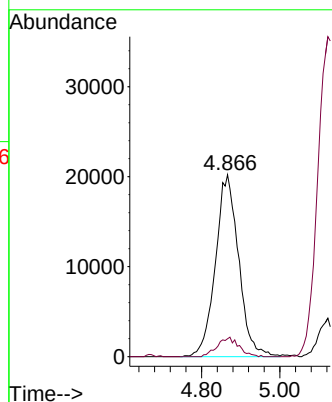
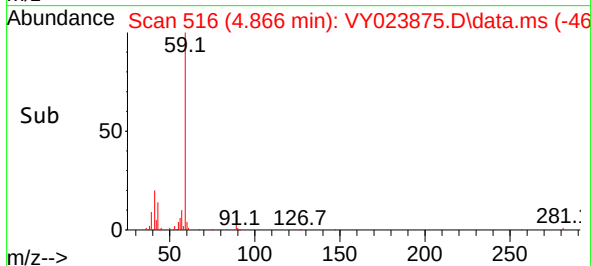
Instrument :
MSVOA_Y
ClientSampleId :
ICVY120325



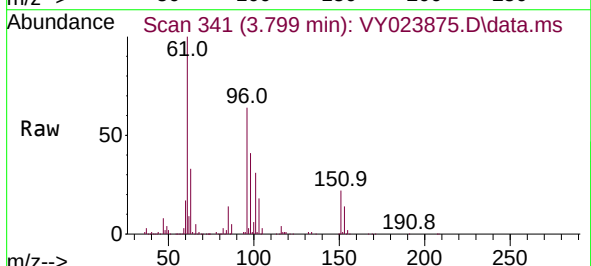
Tgt Ion: 59 Resp: 82924
Ion Ratio Lower Upper
59 100
57 9.9 7.7 11.5

Manual Integrations
APPROVED

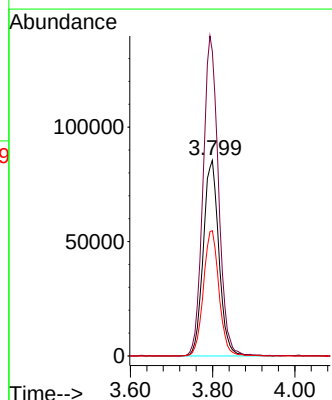
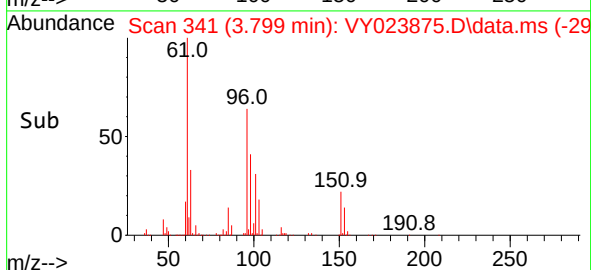
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

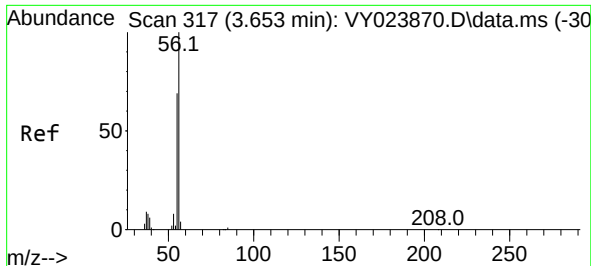


#12
1,1-Dichloroethene
Concen: 44.672 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



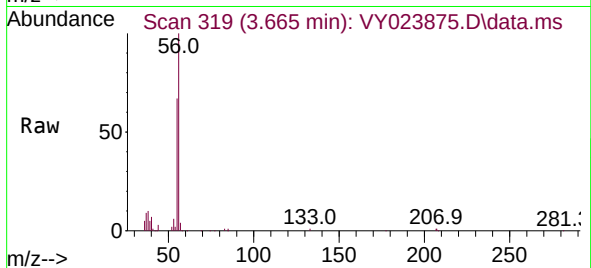
Tgt Ion: 96 Resp: 226119
Ion Ratio Lower Upper
96 100
61 155.6 131.2 196.8
98 64.1 51.3 76.9





#13
Acrolein
Concen: 215.627 ug/l
RT: 3.665 min Scan# 317
Delta R.T. 0.012 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

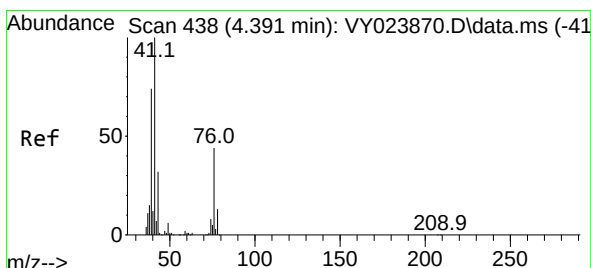
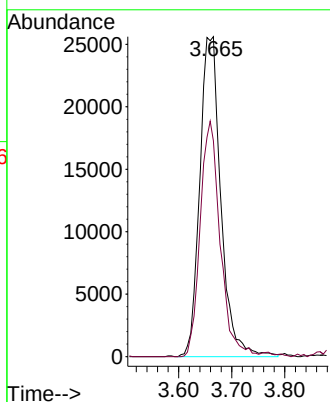
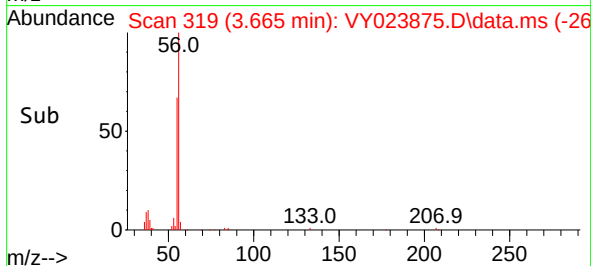
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



Tgt Ion: 56 Resp: 70752
Ion Ratio Lower Upper
56 100
55 69.6 59.0 88.6

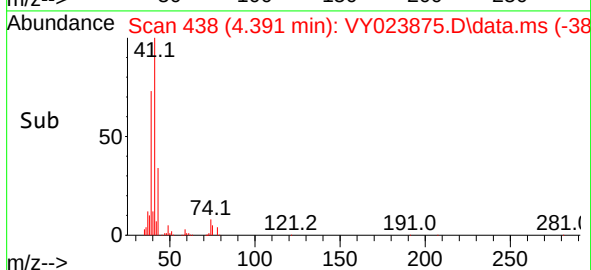
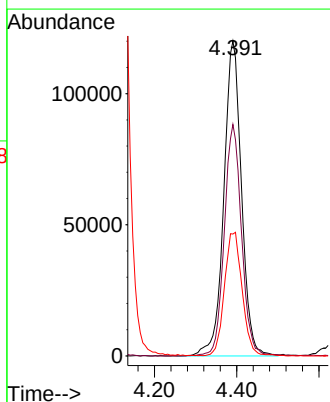
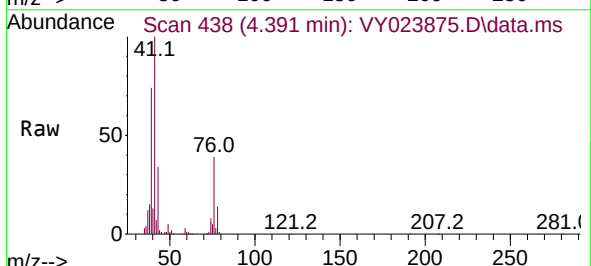
Manual Integrations
APPROVED

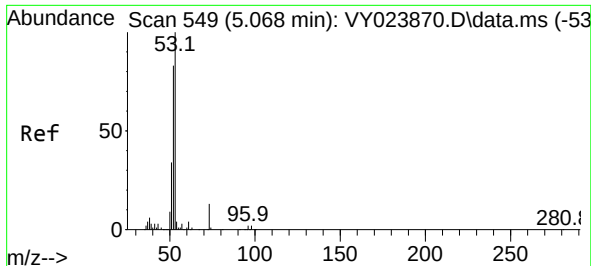
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#14
Allyl chloride
Concen: 44.223 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

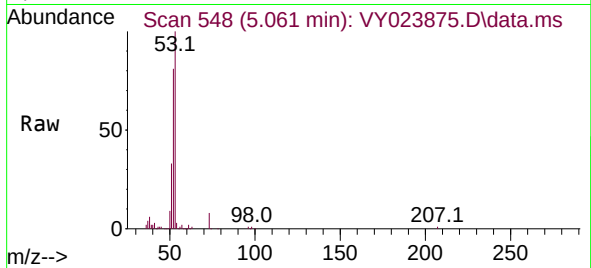
Tgt Ion: 41 Resp: 357890
Ion Ratio Lower Upper
41 100
39 71.8 57.4 86.0
76 39.4 30.8 46.2





#15
Acrylonitrile
Concen: 229.900 ug/l
RT: 5.061 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

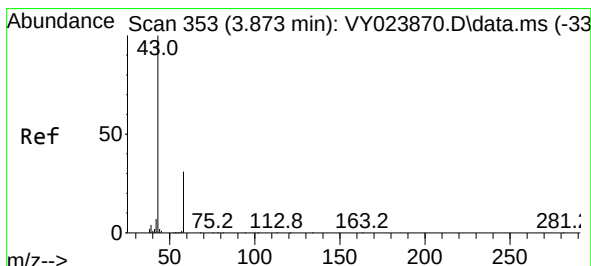
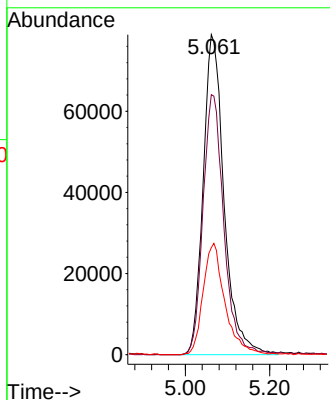
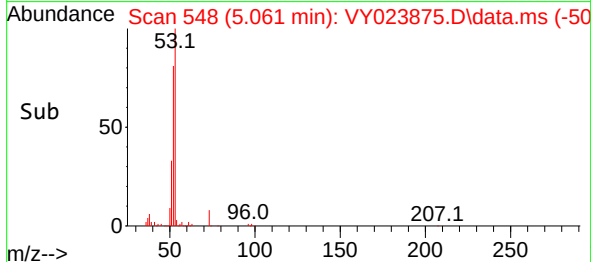
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



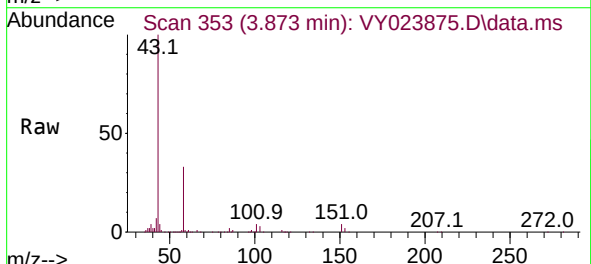
Tgt Ion: 53 Resp: 271047
Ion Ratio Lower Upper
53 100
52 81.1 65.1 97.7
51 36.3 29.5 44.3

Manual Integrations
APPROVED

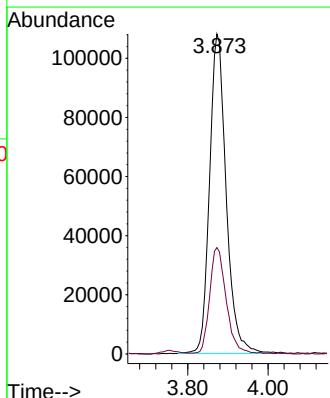
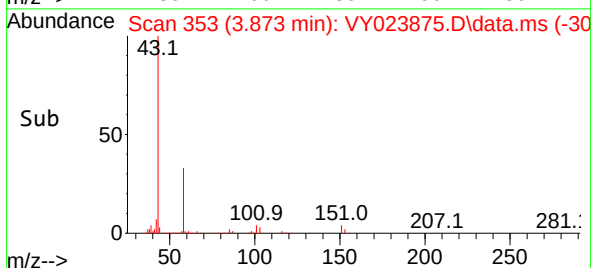
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

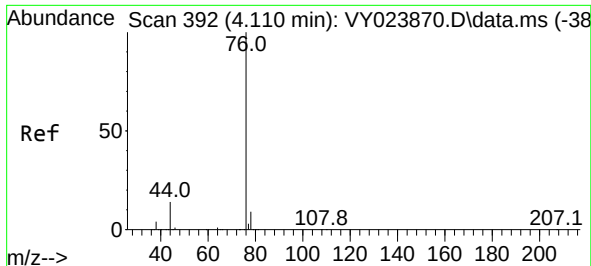


#16
Acetone
Concen: 197.780 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



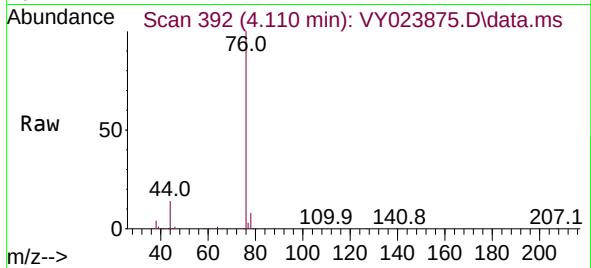
Tgt Ion: 43 Resp: 311512
Ion Ratio Lower Upper
43 100
58 33.1 25.1 37.7





#17
Carbon Disulfide
Concen: 47.827 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

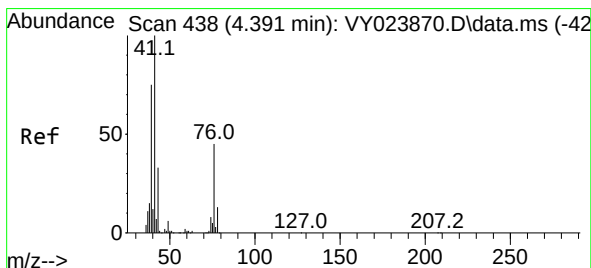
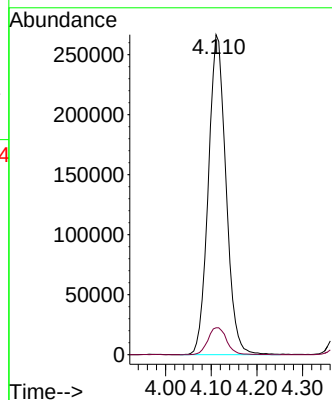
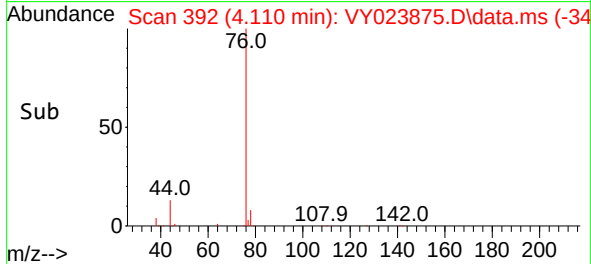
Instrument :
MSVOA_Y
ClientSampleId :
ICVY120325



Tgt Ion: 76 Resp: 715284
Ion Ratio Lower Upper
76 100
78 8.4 7.1 10.7

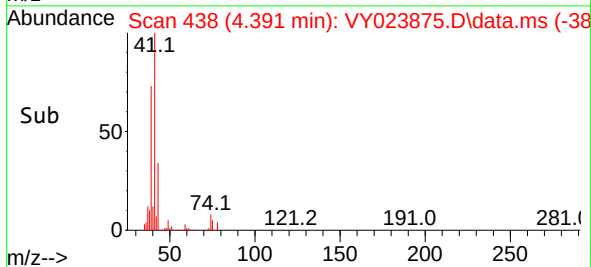
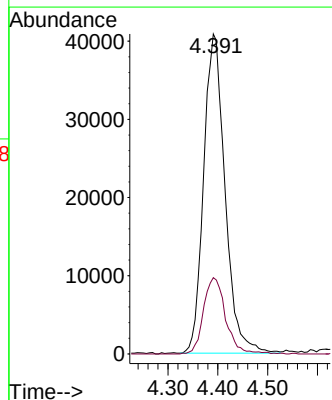
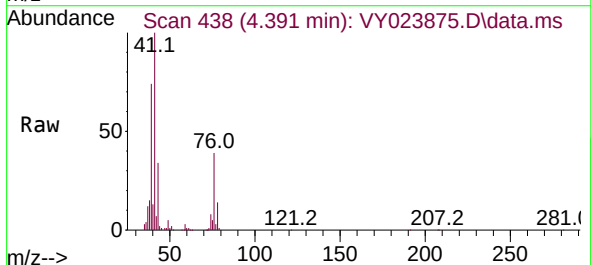
Manual Integrations
APPROVED

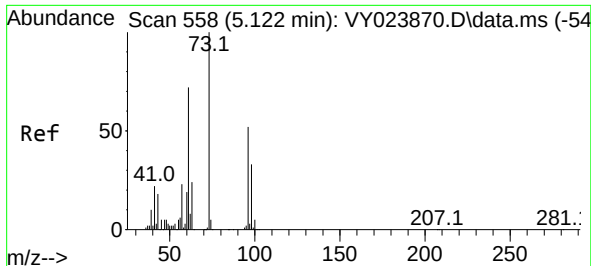
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#18
Methyl Acetate
Concen: 45.603 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

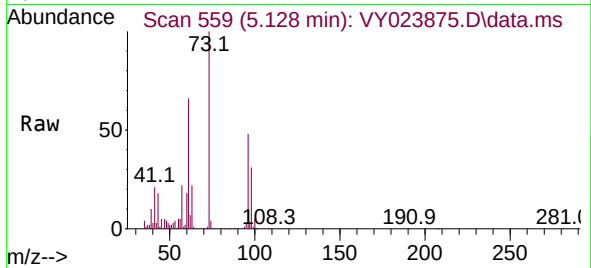
Tgt Ion: 43 Resp: 121832
Ion Ratio Lower Upper
43 100
74 24.7 19.6 29.4





#19
Methyl tert-butyl Ether
Concen: 46.509 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

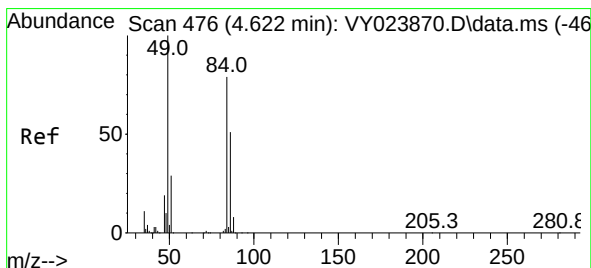
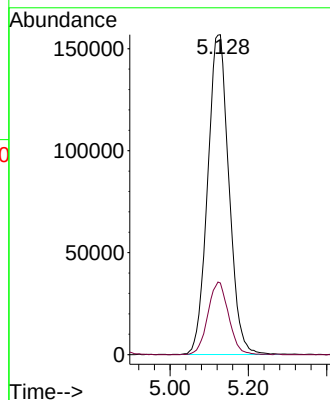
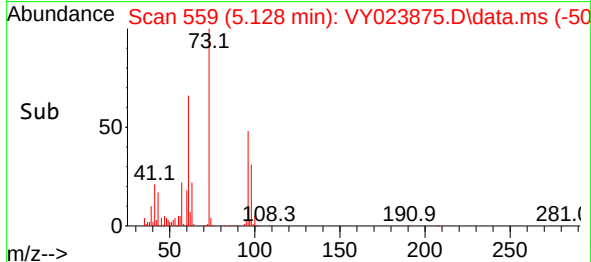
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



Tgt Ion: 73 Resp: 591365
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.2

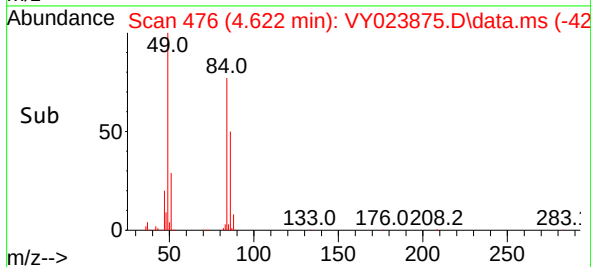
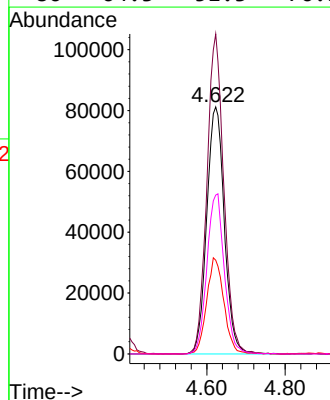
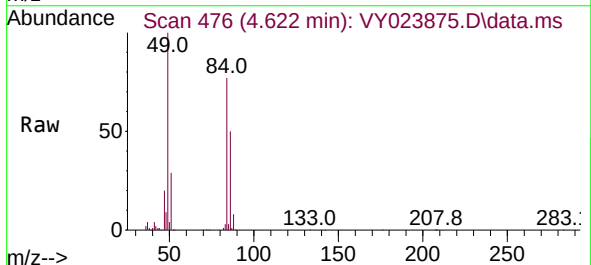
Manual Integrations
APPROVED

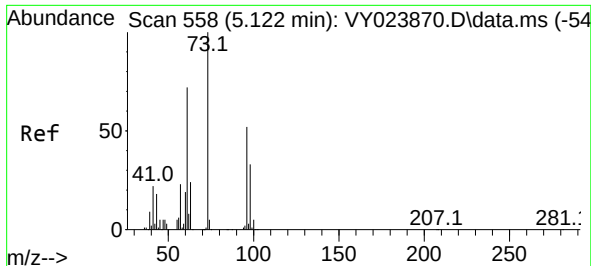
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#20
Methylene Chloride
Concen: 44.547 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

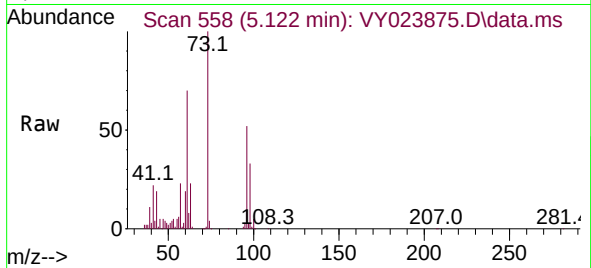
Tgt Ion: 84 Resp: 253881
Ion Ratio Lower Upper
84 100
49 129.6 100.6 151.0
51 37.9 29.0 43.6
86 64.3 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 45.367 ug/l
RT: 5.122 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

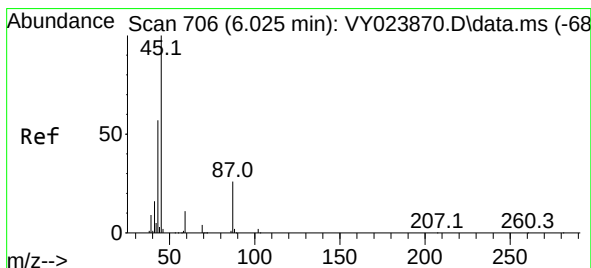
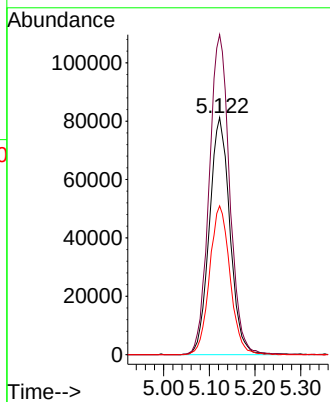
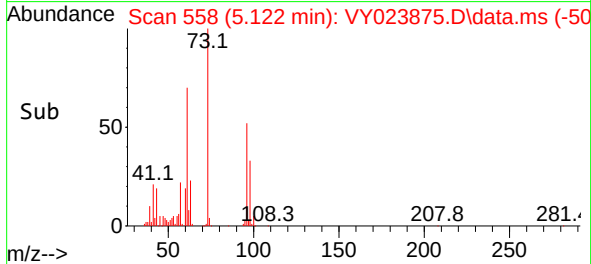
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



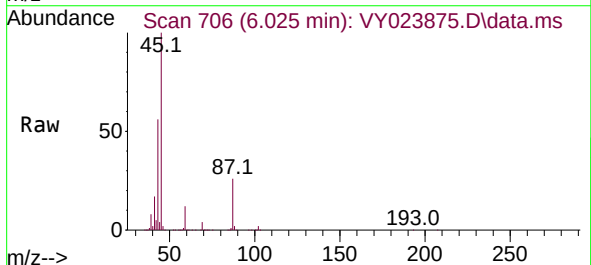
Tgt Ion: 96 Resp: 253362
Ion Ratio Lower Upper
96 100
61 135.0 111.7 167.5
98 62.8 51.5 77.3

Manual Integrations
APPROVED

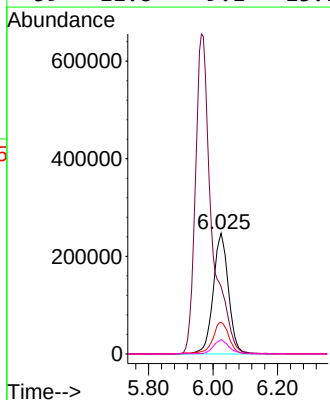
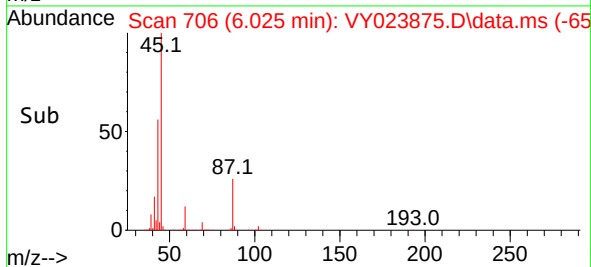
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

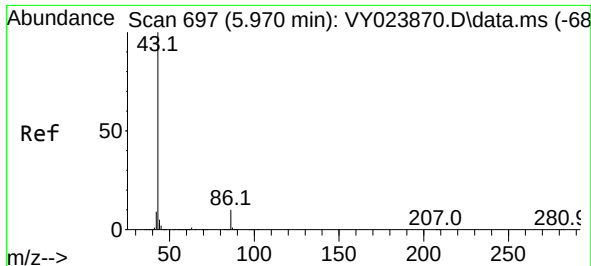


#22
Diisopropyl ether
Concen: 45.476 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



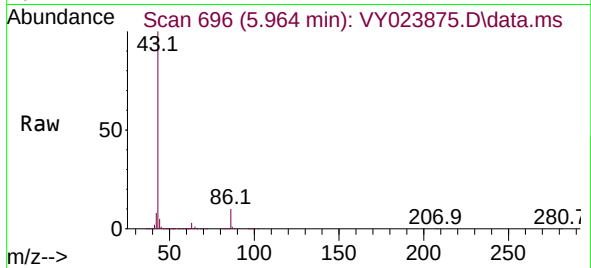
Tgt Ion: 45 Resp: 810330
Ion Ratio Lower Upper
45 100
43 55.8 45.5 68.3
87 26.1 20.7 31.1
59 11.8 9.1 13.7





#23
Vinyl Acetate
Concen: 231.578 ug/l
RT: 5.964 min Scan# 697
Delta R.T. -0.006 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

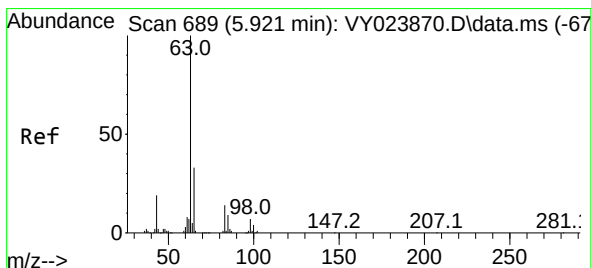
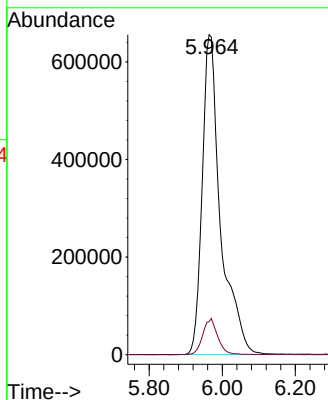
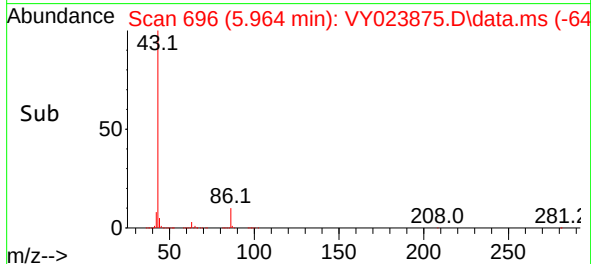
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



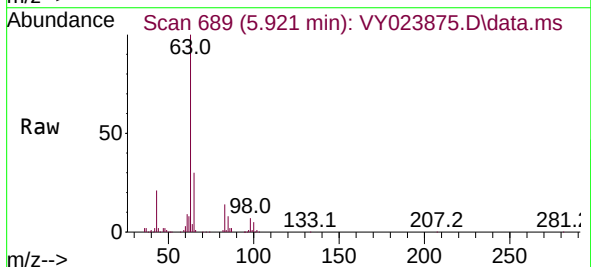
Tgt Ion: 43 Resp: 2287391
Ion Ratio Lower Upper
43 100
86 10.3 8.2 12.4

Manual Integrations
APPROVED

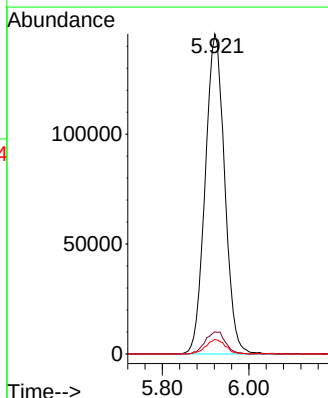
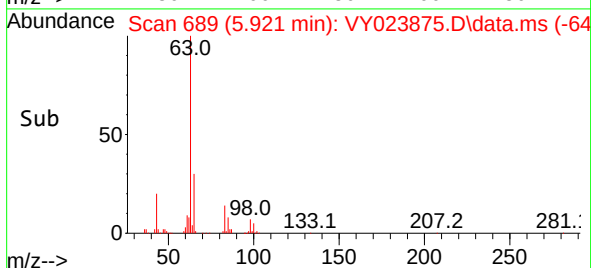
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

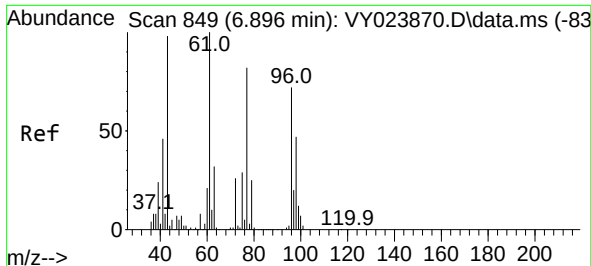


#24
1,1-Dichloroethane
Concen: 44.102 ug/l
RT: 5.921 min Scan# 689
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



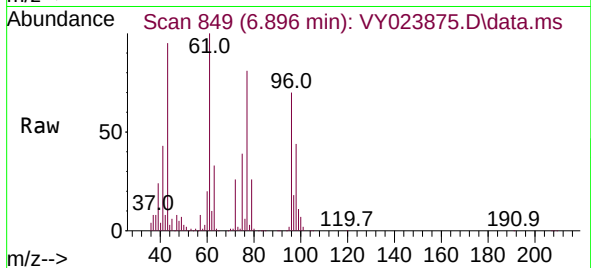
Tgt Ion: 63 Resp: 454058
Ion Ratio Lower Upper
63 100
98 6.9 3.4 10.1
100 4.5 2.2 6.6





#25
2-Butanone
Concen: 207.389 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

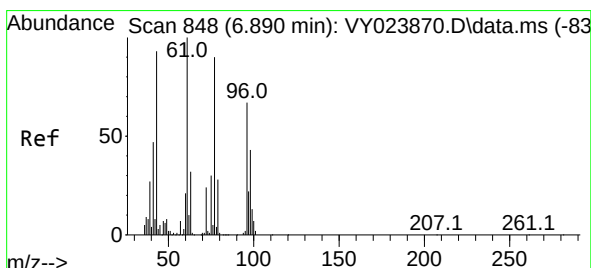
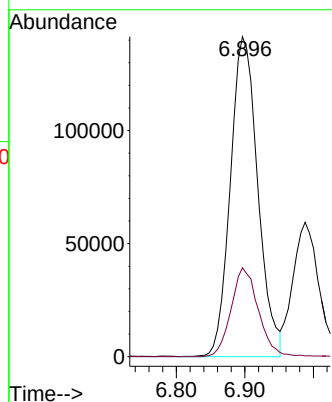
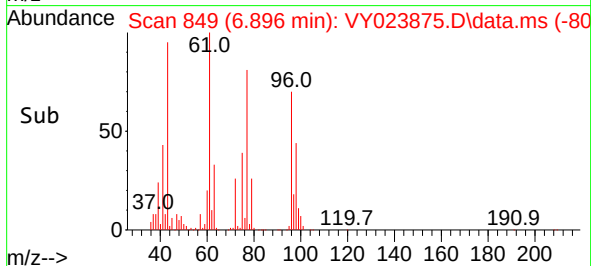
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



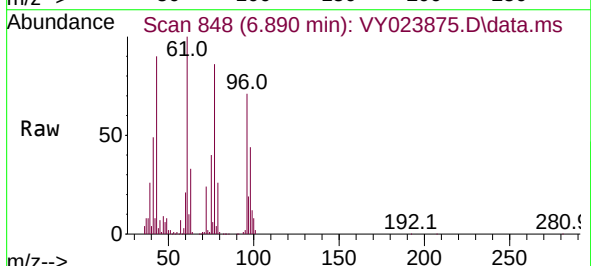
Tgt Ion: 43 Resp: 393774
Ion Ratio Lower Upper
43 100
72 27.8 21.0 31.6

Manual Integrations
APPROVED

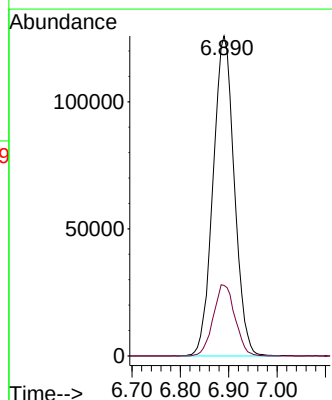
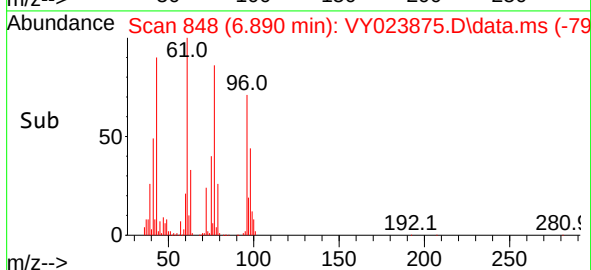
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

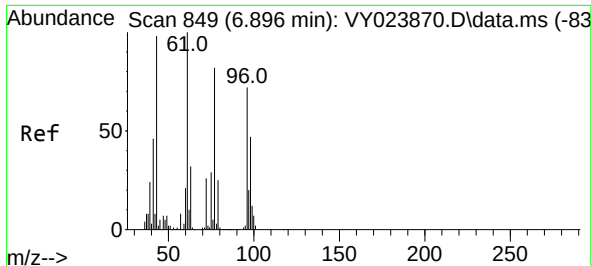


#26
2,2-Dichloropropane
Concen: 40.712 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



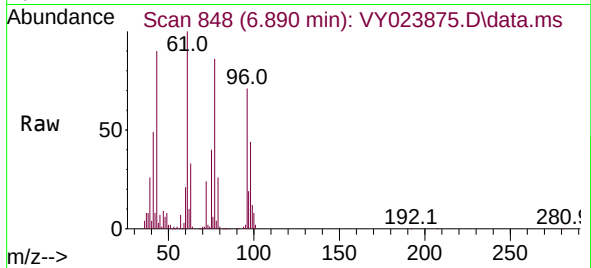
Tgt Ion: 77 Resp: 384170
Ion Ratio Lower Upper
77 100
97 22.7 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 44.873 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY023875.D
 Acq: 03 Dec 2025 17:08

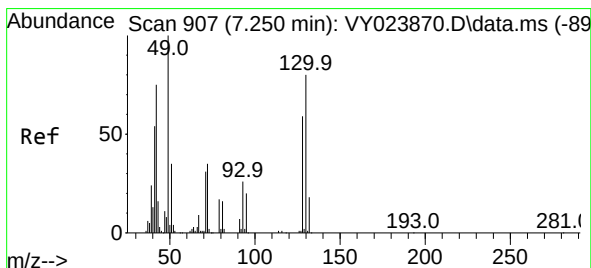
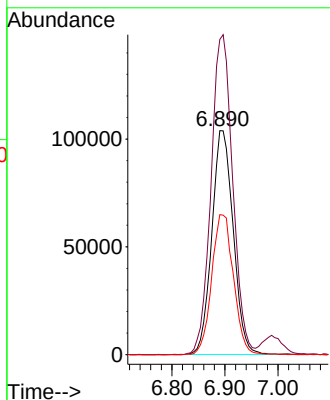
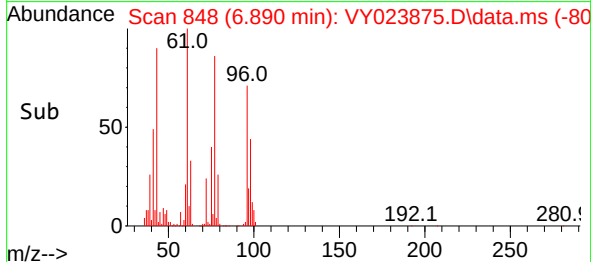
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY120325



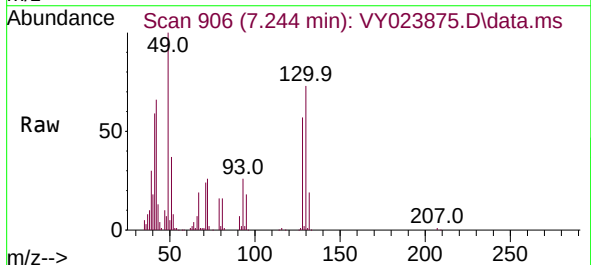
Tgt Ion: 96 Resp: 290998
 Ion Ratio Lower Upper
 96 100
 61 144.9 0.0 292.8
 98 63.6 0.0 128.4

Manual Integrations
 APPROVED

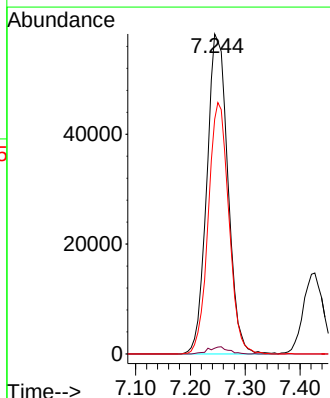
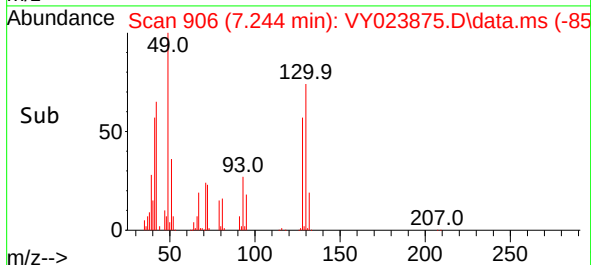
Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025

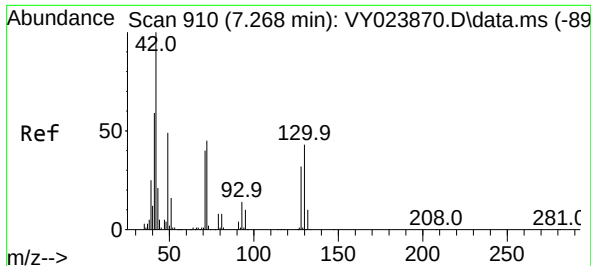


#28
 Bromochloromethane
 Concen: 39.479 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY023875.D
 Acq: 03 Dec 2025 17:08



Tgt Ion: 49 Resp: 155306
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 76.8 61.0 91.6





#29

Tetrahydrofuran

Concen: 230.334 ug/l

RT: 7.268 min Scan# 910

Delta R.T. -0.000 min

Lab File: VY023875.D

Acq: 03 Dec 2025 17:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVY120325

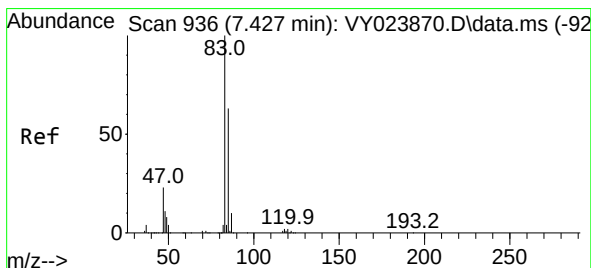
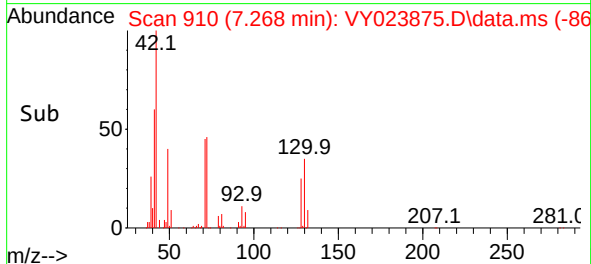
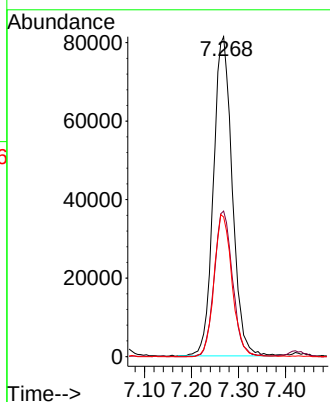
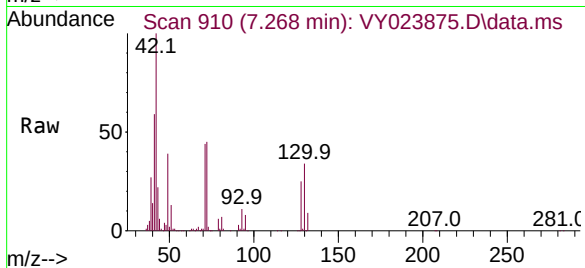
Tgt Ion: 42 Resp: 226178
Ion Ratio Lower Upper
42 100
72 44.4 35.6 53.4
71 42.7 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#30

Chloroform

Concen: 43.732 ug/l

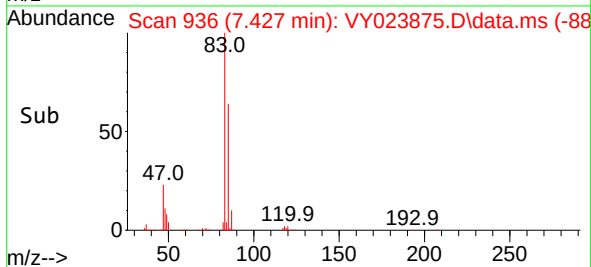
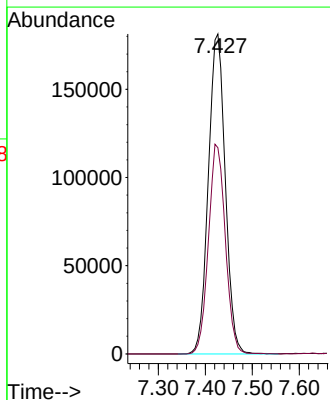
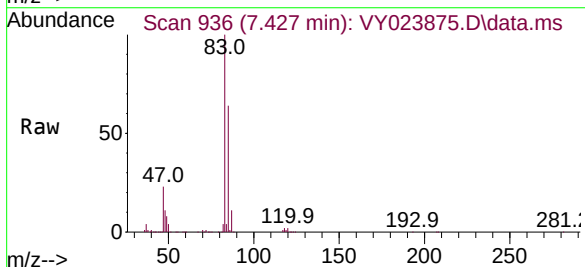
RT: 7.427 min Scan# 936

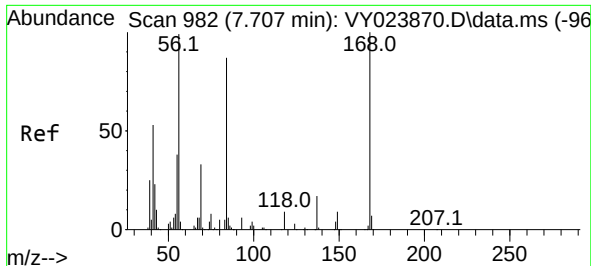
Delta R.T. 0.000 min

Lab File: VY023875.D

Acq: 03 Dec 2025 17:08

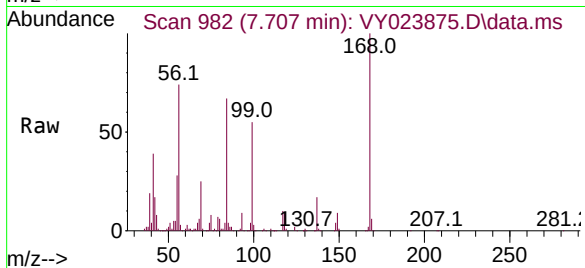
Tgt Ion: 83 Resp: 454978
Ion Ratio Lower Upper
83 100
85 64.4 50.6 76.0





#31
Cyclohexane
Concen: 43.725 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

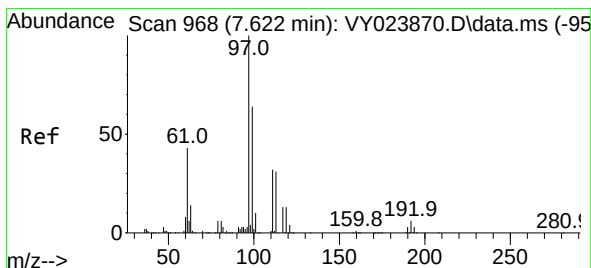
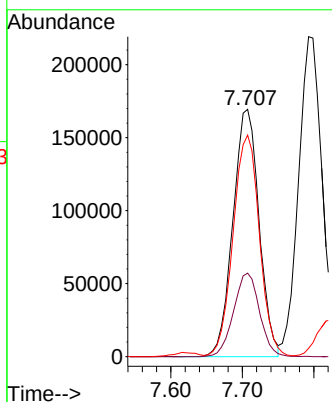
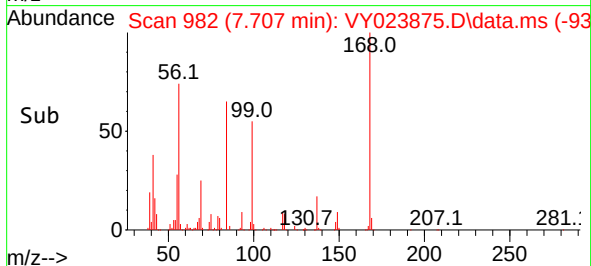
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



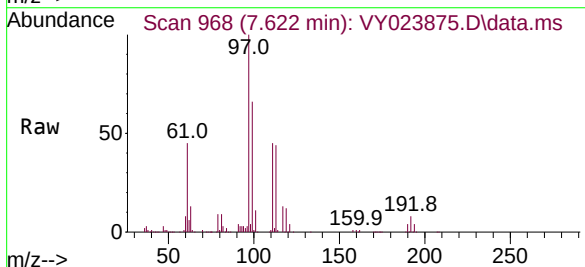
Tgt Ion: 56 Resp: 430423
Ion Ratio Lower Upper
56 100
69 33.8 26.8 40.2
84 88.4 70.4 105.6

Manual Integrations
APPROVED

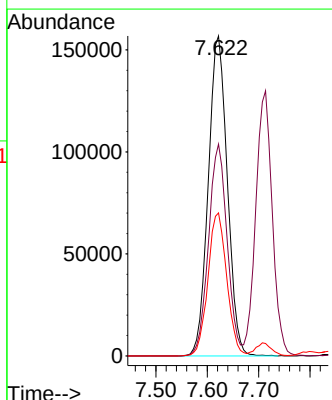
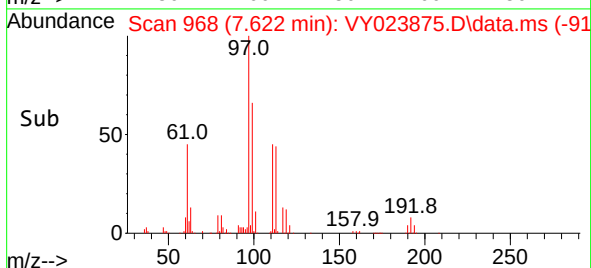
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

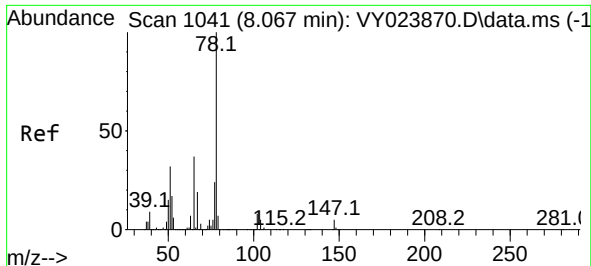


#32
1,1,1-Trichloroethane
Concen: 43.005 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



Tgt Ion: 97 Resp: 403881
Ion Ratio Lower Upper
97 100
99 64.6 51.2 76.8
61 44.3 34.9 52.3





#33

1,2-Dichloroethane-d4

Concen: 54.087 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY023875.D

Acq: 03 Dec 2025 17:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY120325

Tgt Ion: 65 Resp: 284293

Ion Ratio Lower Upper

65 100

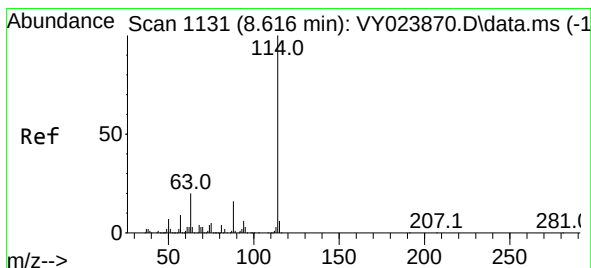
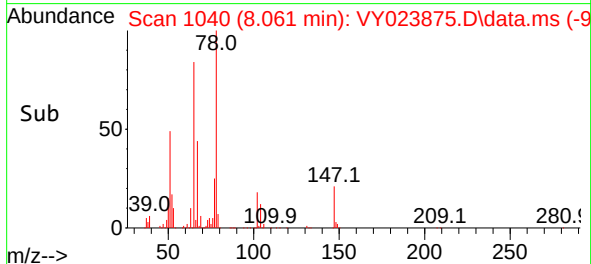
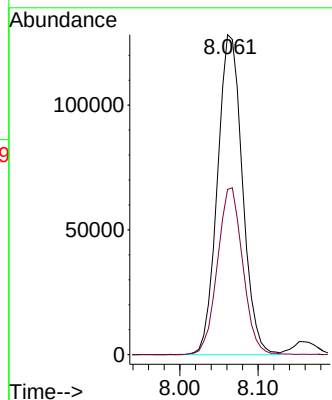
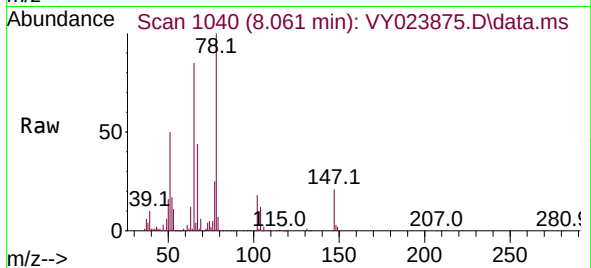
67 52.8 0.0 107.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY023875.D

Acq: 03 Dec 2025 17:08

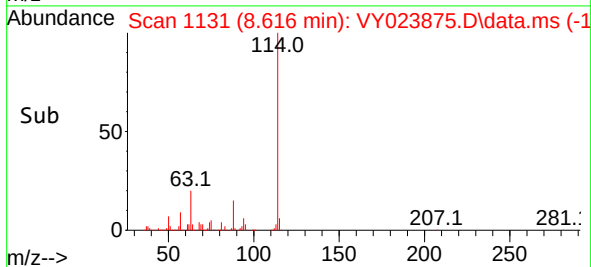
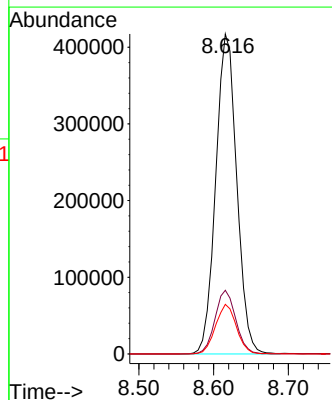
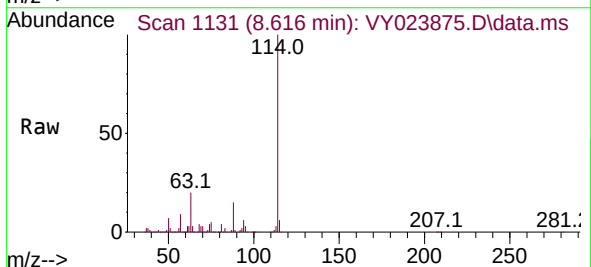
Tgt Ion:114 Resp: 815823

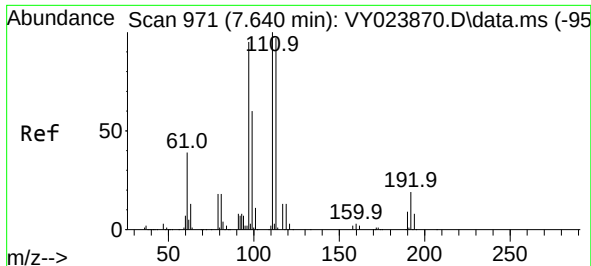
Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.2

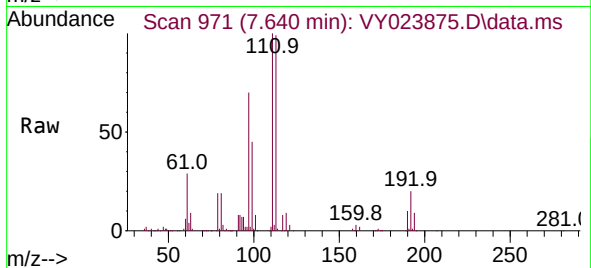
88 15.5 0.0 31.4





#35
Dibromofluoromethane
Concen: 52.098 ug/l
RT: 7.640 min Scan# 971
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

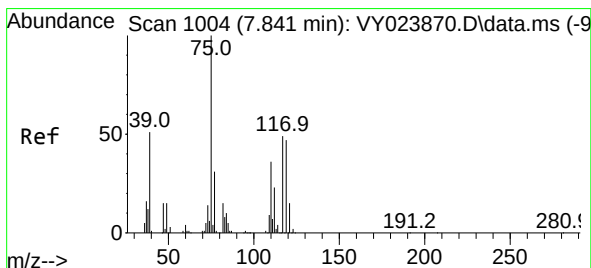
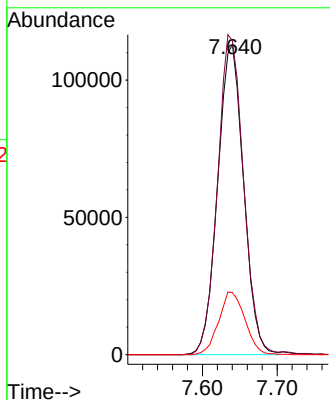
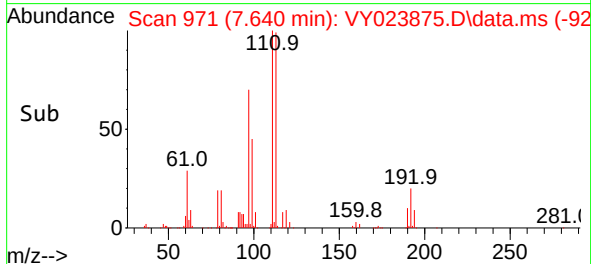
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



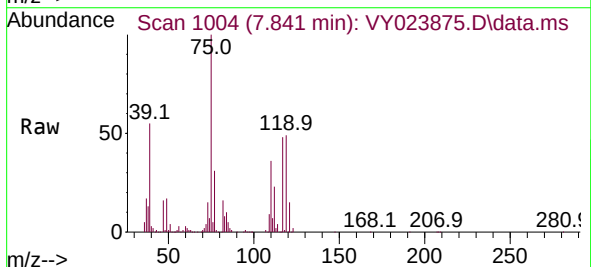
Tgt Ion: 113 Resp: 272599
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 20.4 15.8 23.8

Manual Integrations
APPROVED

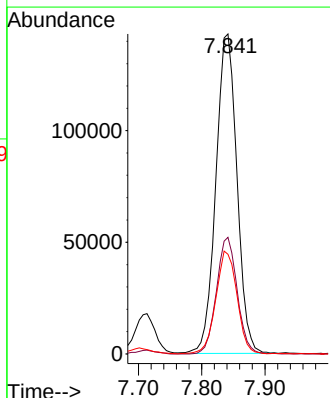
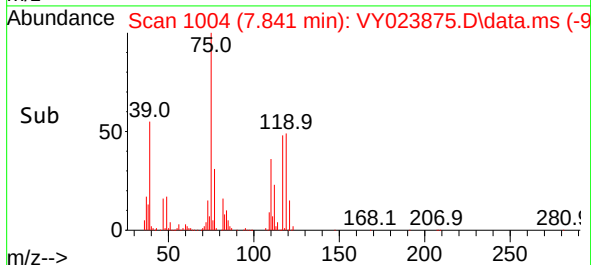
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

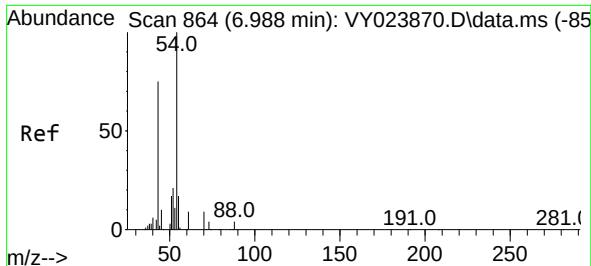


#36
1,1-Dichloropropene
Concen: 43.145 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



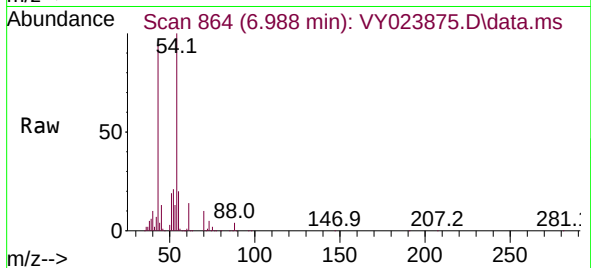
Tgt Ion: 75 Resp: 332884
Ion Ratio Lower Upper
75 100
110 35.7 17.6 52.9
77 32.2 24.6 37.0





#37
Ethyl Acetate
Concen: 44.867 ug/l
RT: 6.988 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

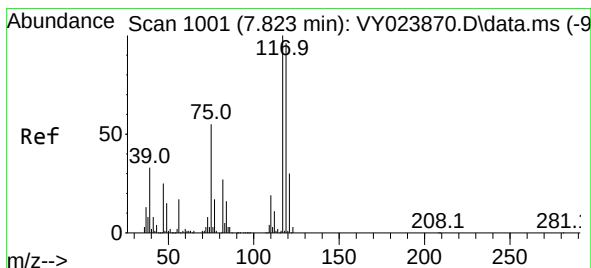
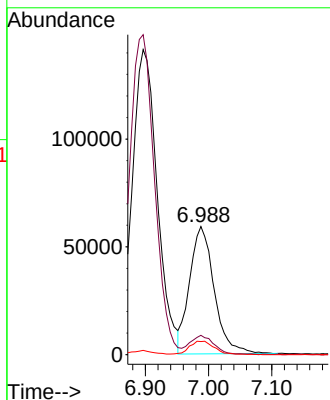
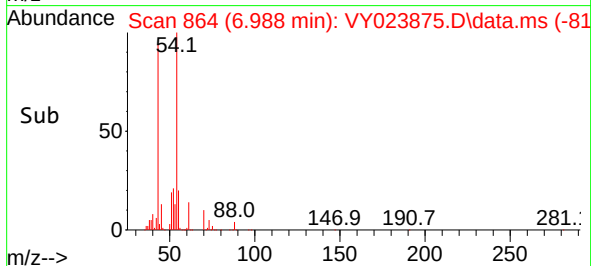
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



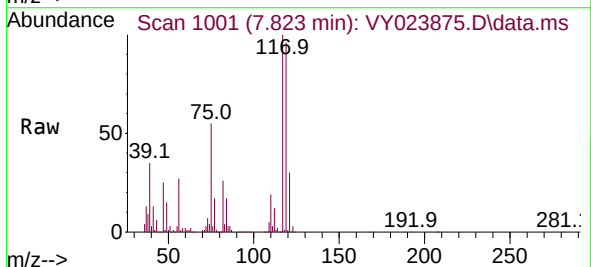
Tgt Ion: 43 Resp: 159852
Ion Ratio Lower Upper
43 100
61 14.8 11.0 16.4
70 10.7 8.1 12.1

Manual Integrations
APPROVED

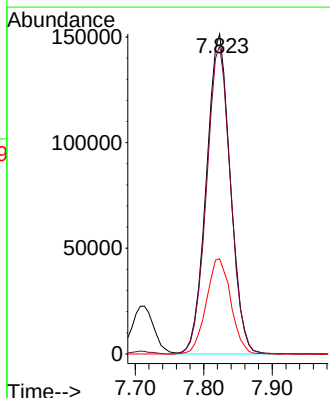
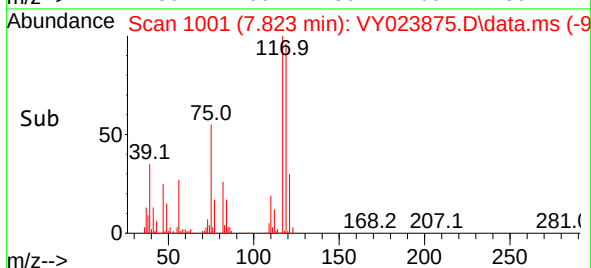
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

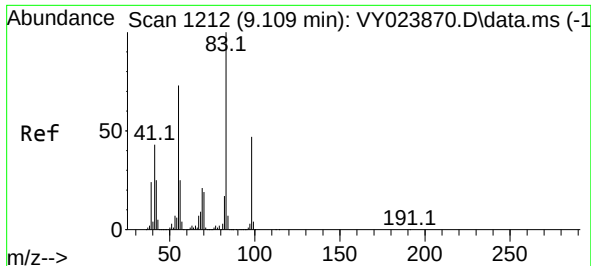


#38
Carbon Tetrachloride
Concen: 43.227 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



Tgt Ion:117 Resp: 368091
Ion Ratio Lower Upper
117 100
119 96.4 77.0 115.6
121 29.7 23.9 35.9





#39

Methylcyclohexane

Concen: 45.375 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY023875.D

Acq: 03 Dec 2025 17:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVY120325

Tgt Ion: 83 Resp: 455698

Ion Ratio Lower Upper

83 100

55 74.8 58.8 88.2

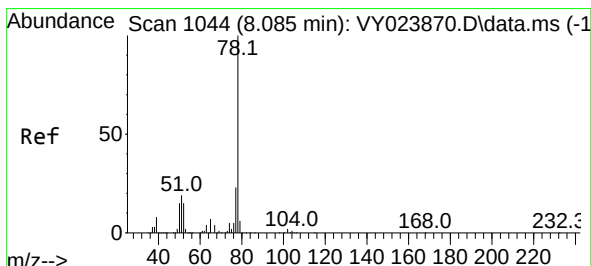
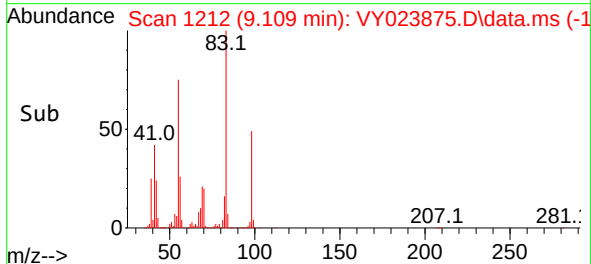
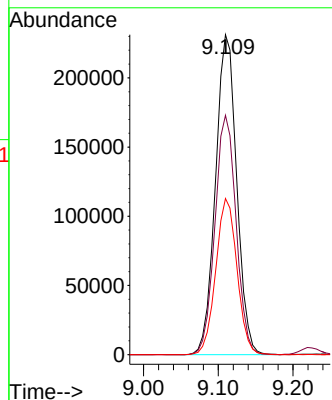
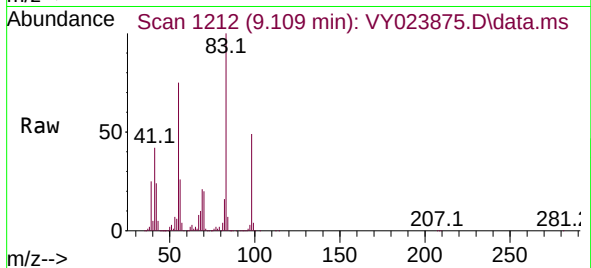
98 48.8 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#40

Benzene

Concen: 44.208 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.000 min

Lab File: VY023875.D

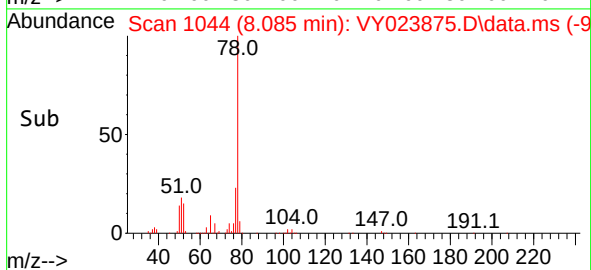
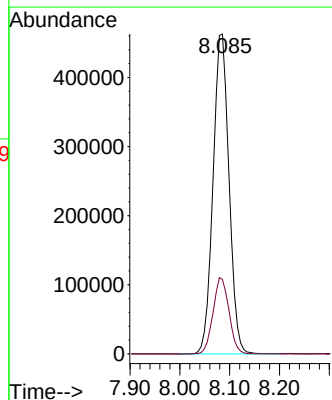
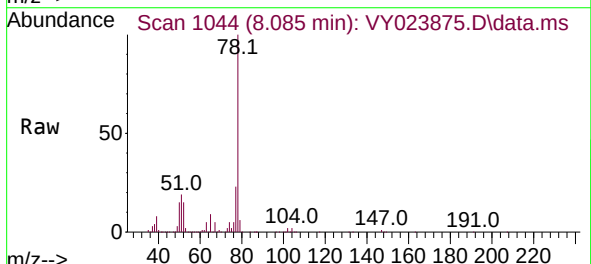
Acq: 03 Dec 2025 17:08

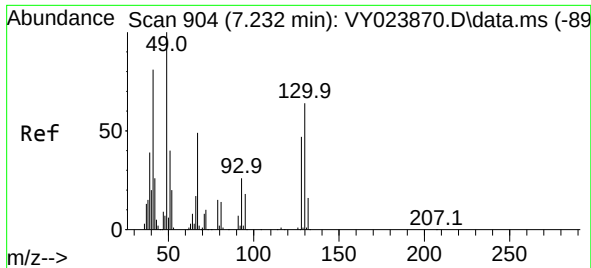
Tgt Ion: 78 Resp: 1030982

Ion Ratio Lower Upper

78 100

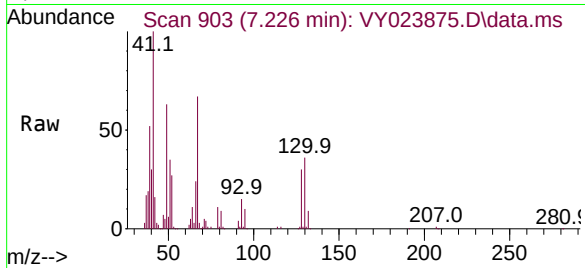
77 23.3 18.6 28.0





#41
Methacrylonitrile
Concen: 46.469 ug/l
RT: 7.226 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

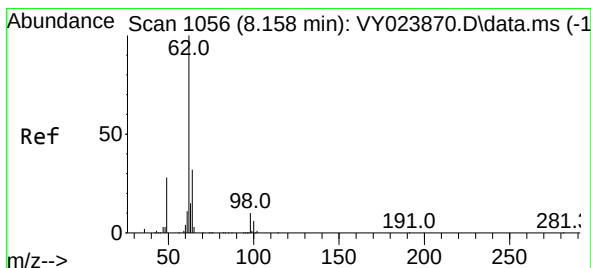
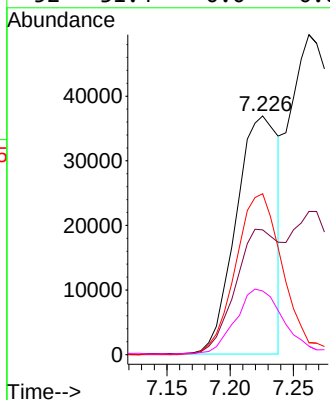
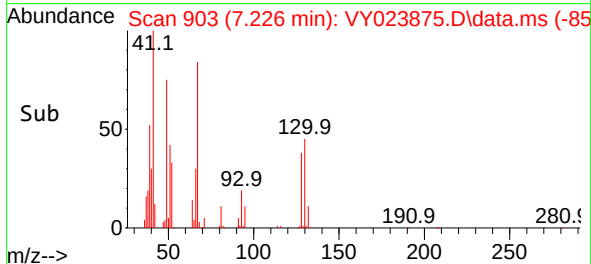
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



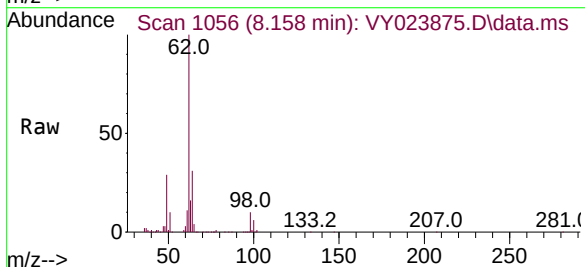
Tgt Ion: 41 Resp: 85343
Ion Ratio Lower Upper
41 100
39 60.4 49.4 74.2
67 77.3 0.0 0.0
52 31.4 0.0 0.0

Manual Integrations
APPROVED

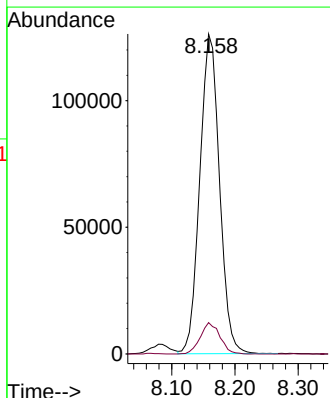
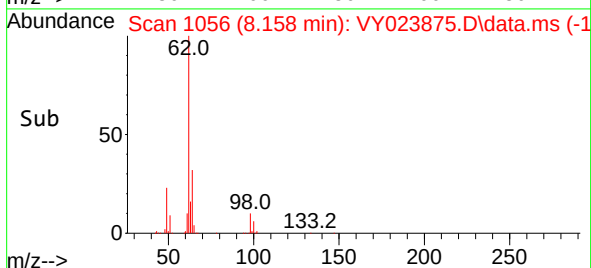
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

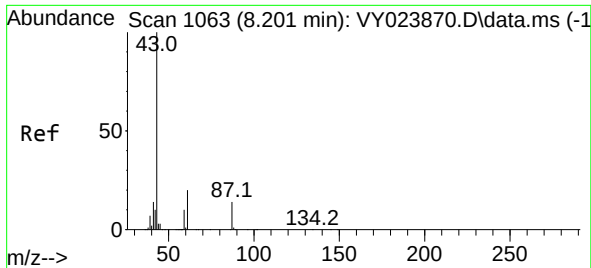


#42
1,2-Dichloroethane
Concen: 44.677 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



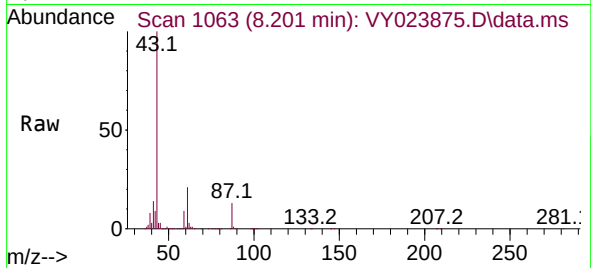
Tgt Ion: 62 Resp: 271887
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.2





#43
Isopropyl Acetate
Concen: 45.647 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

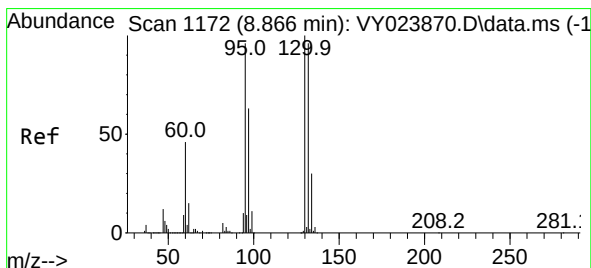
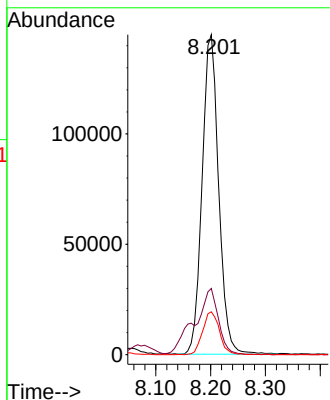
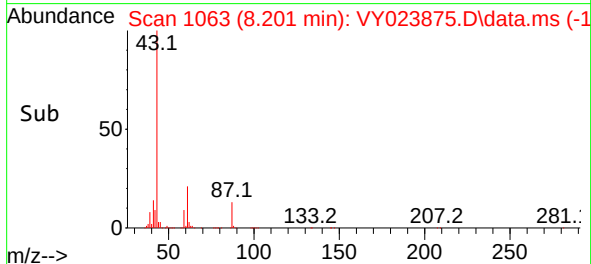
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



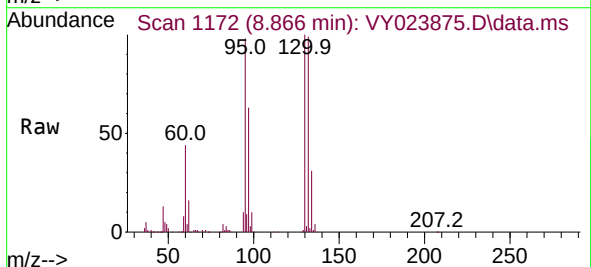
Tgt Ion: 43 Resp: 304281
Ion Ratio Lower Upper
43 100
61 30.0 24.2 36.4
87 13.6 11.0 16.4

Manual Integrations
APPROVED

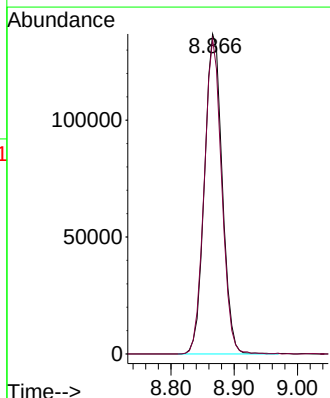
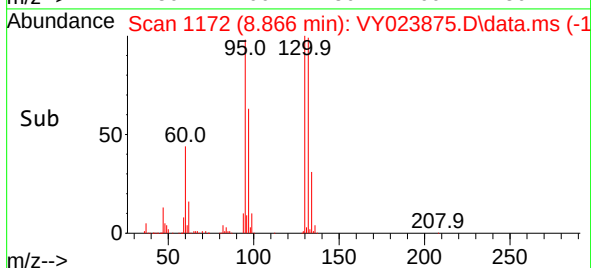
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

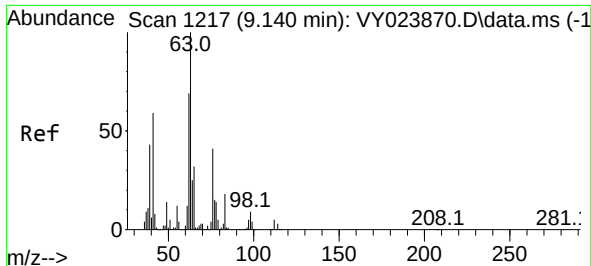


#44
Trichloroethene
Concen: 44.278 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



Tgt Ion:130 Resp: 265697
Ion Ratio Lower Upper
130 100
95 98.4 0.0 192.4





#45

1,2-Dichloropropane

Concen: 44.438 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023875.D

Acq: 03 Dec 2025 17:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY120325

Tgt Ion: 63 Resp: 245372

Ion Ratio Lower Upper

63 100

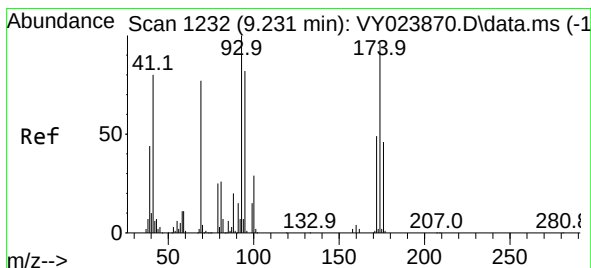
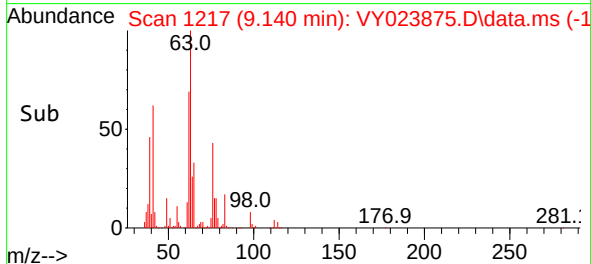
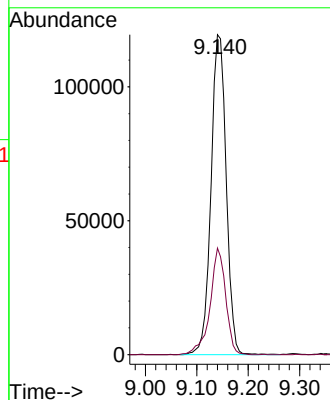
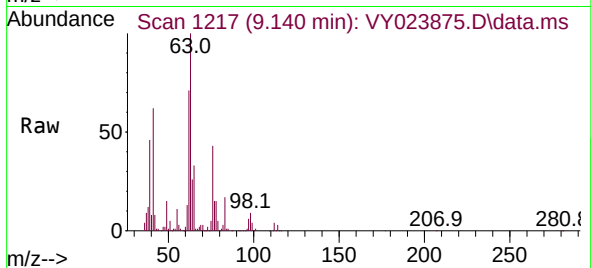
65 33.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#46

Dibromomethane

Concen: 44.700 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY023875.D

Acq: 03 Dec 2025 17:08

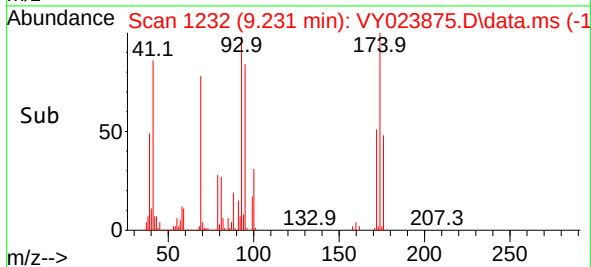
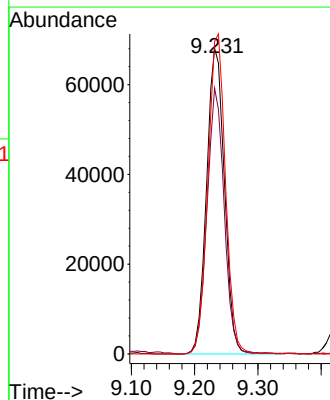
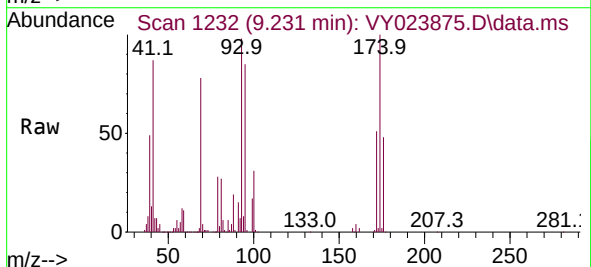
Tgt Ion: 93 Resp: 133629

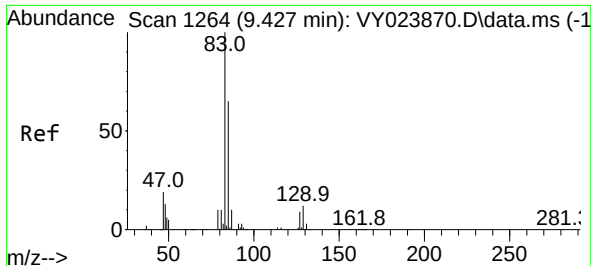
Ion Ratio Lower Upper

93 100

95 83.3 66.4 99.6

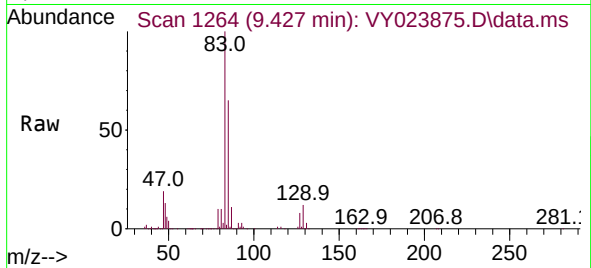
174 103.0 81.4 122.0





#47
Bromodichloromethane
Concen: 44.372 ug/l
RT: 9.427 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

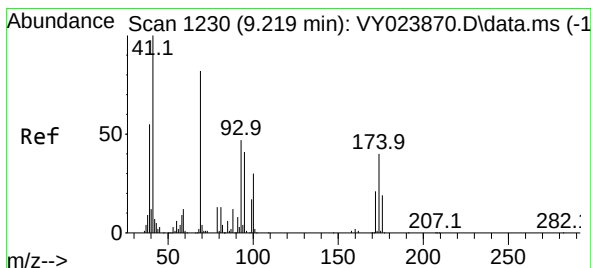
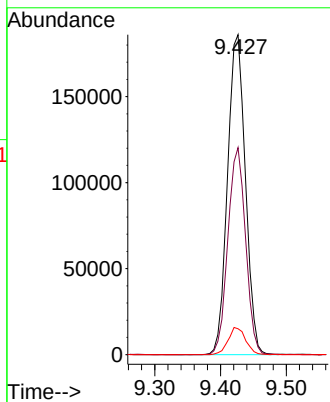
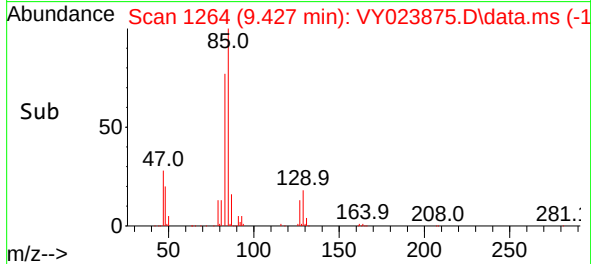
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



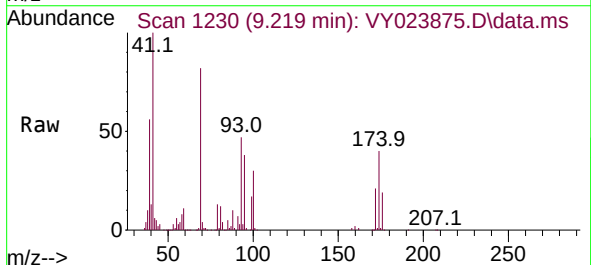
Tgt Ion: 83 Resp: 349959
Ion Ratio Lower Upper
83 100
85 64.6 51.6 77.4
127 8.1 7.2 10.8

Manual Integrations
APPROVED

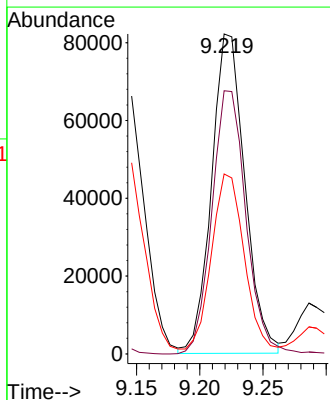
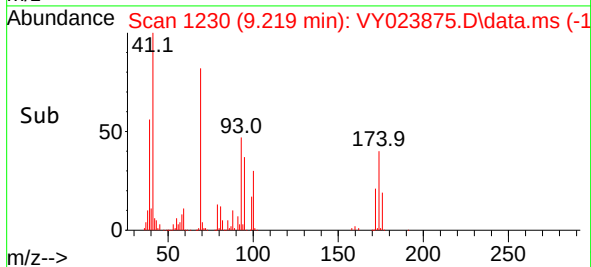
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

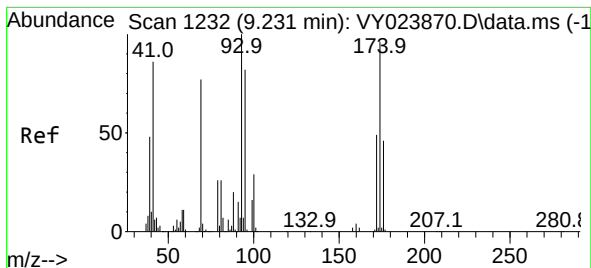


#48
Methyl methacrylate
Concen: 48.384 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



Tgt Ion: 41 Resp: 150676
Ion Ratio Lower Upper
41 100
69 84.3 67.7 101.5
39 53.3 43.4 65.0





#49

1,4-Dioxane

Concen: 921.870 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY023875.D

Acq: 03 Dec 2025 17:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY120325

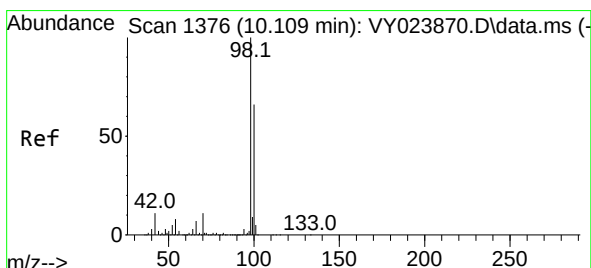
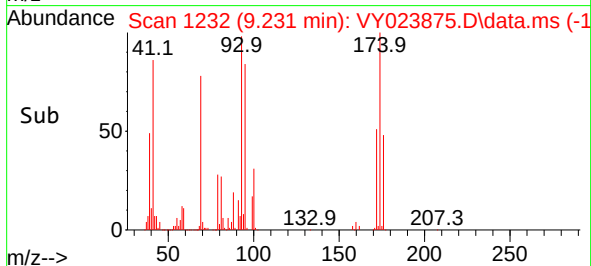
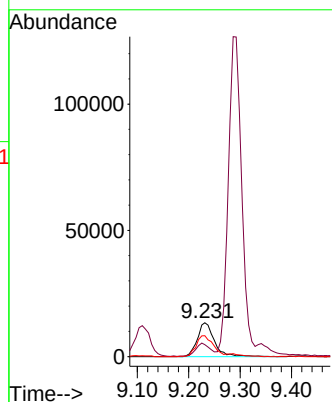
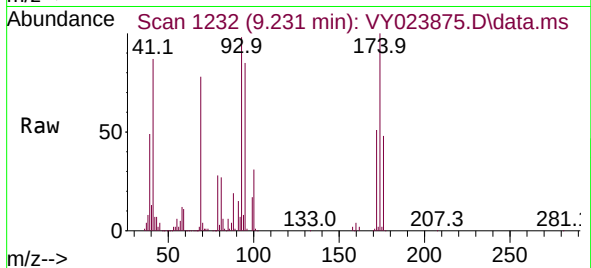
Tgt Ion: 88	Resp: 30643
Ion Ratio	Lower Upper
88 100	
43 31.5	26.8 40.2
58 64.5	52.4 78.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#50

Toluene-d8

Concen: 52.127 ug/l

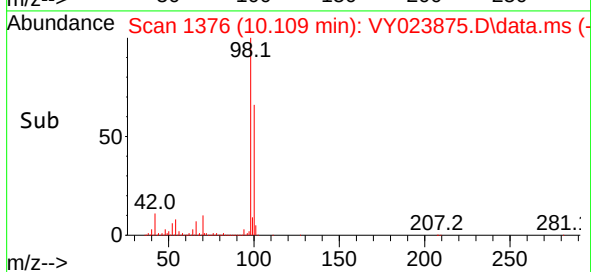
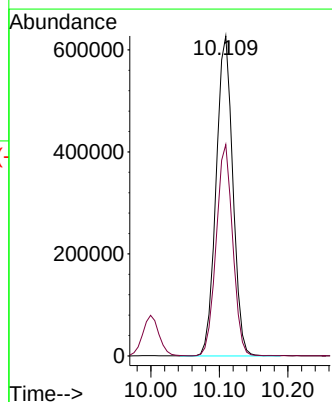
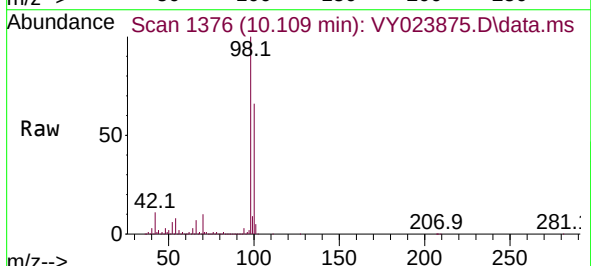
RT: 10.109 min Scan# 1376

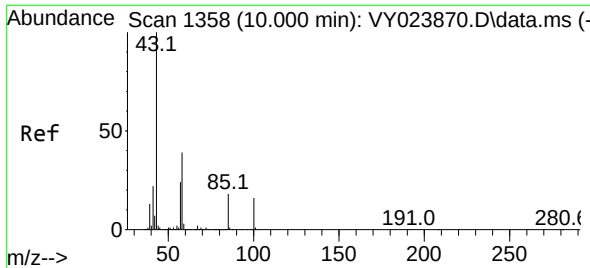
Delta R.T. -0.000 min

Lab File: VY023875.D

Acq: 03 Dec 2025 17:08

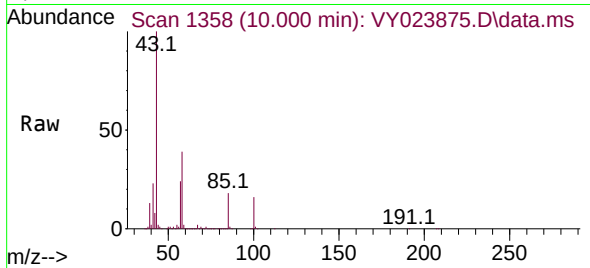
Tgt Ion: 98	Resp: 1061386
Ion Ratio	Lower Upper
98 100	
100 65.3	52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 233.985 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

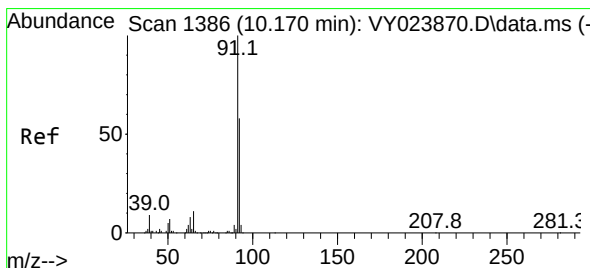
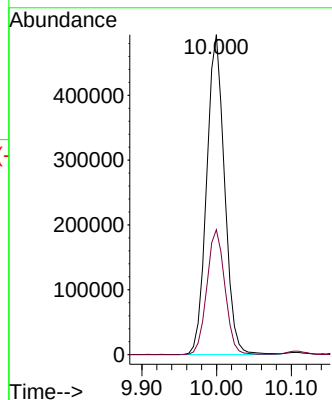
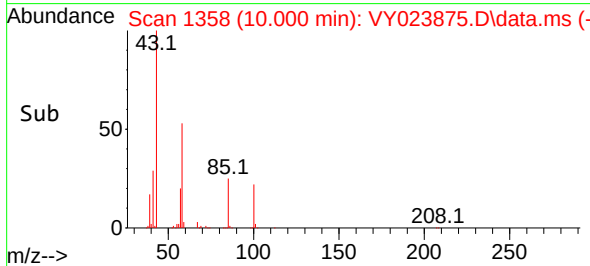
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



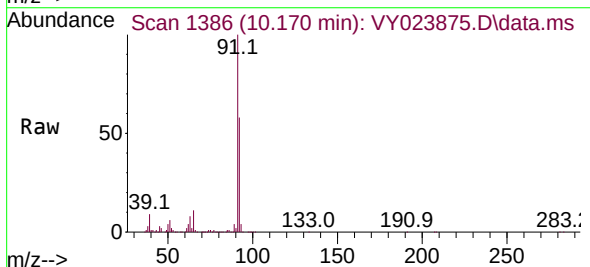
Tgt Ion: 43 Resp: 820163
Ion Ratio Lower Upper
43 100
58 39.4 31.8 47.8

Manual Integrations
APPROVED

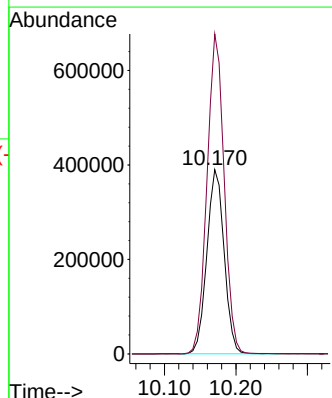
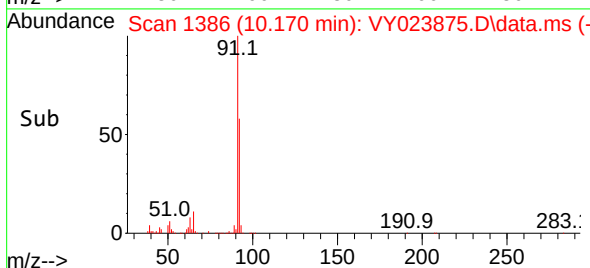
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

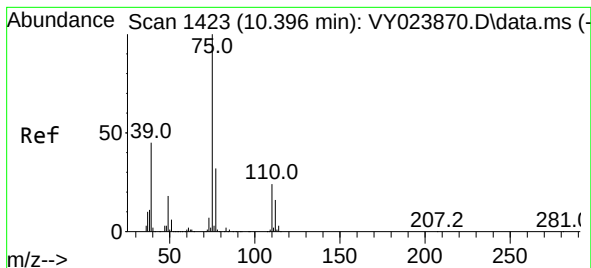


#52
Toluene
Concen: 44.777 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



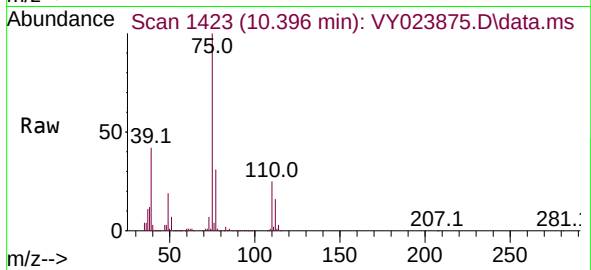
Tgt Ion: 92 Resp: 653929
Ion Ratio Lower Upper
92 100
91 172.5 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 45.053 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

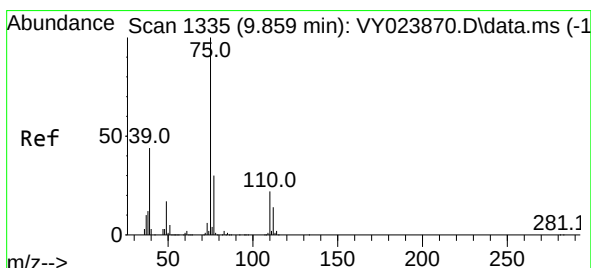
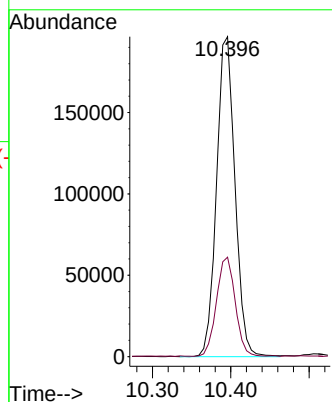
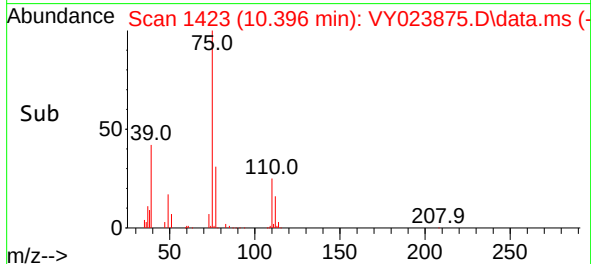
Instrument : MSVOA_Y
ClientSampleId : ICVVY120325



Tgt Ion: 75 Resp: 320706
Ion Ratio Lower Upper
75 100
77 31.0 26.0 39.0

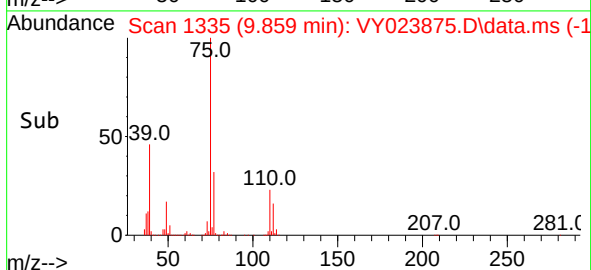
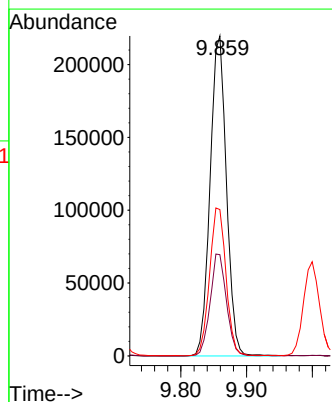
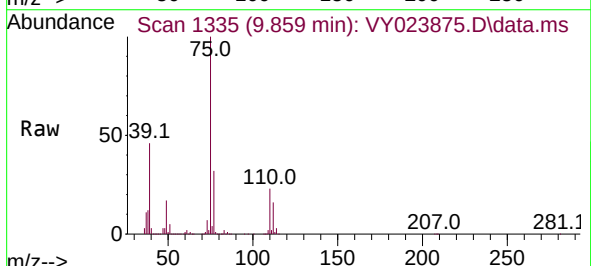
Manual Integrations
APPROVED

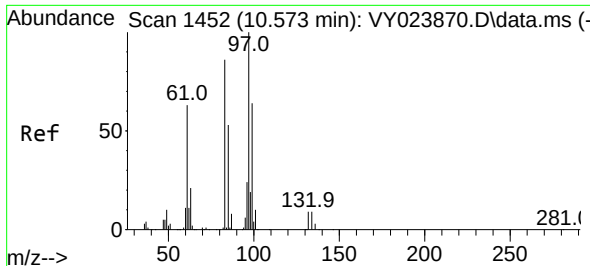
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#54
cis-1,3-Dichloropropene
Concen: 45.139 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

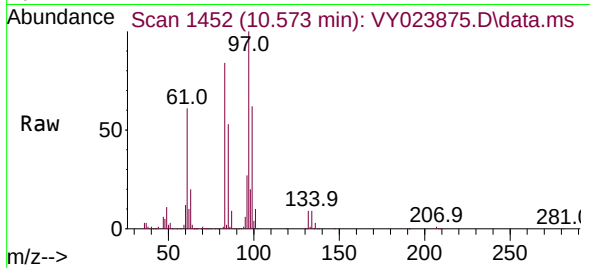
Tgt Ion: 75 Resp: 378372
Ion Ratio Lower Upper
75 100
77 31.6 23.8 35.6
39 45.7 35.5 53.3





#55
1,1,2-Trichloroethane
Concen: 44.466 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

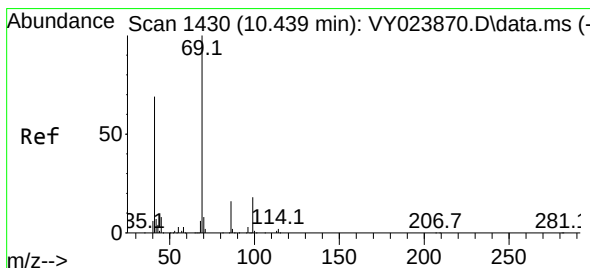
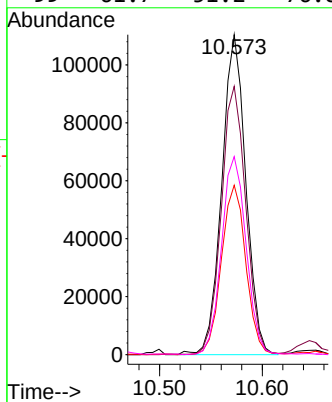
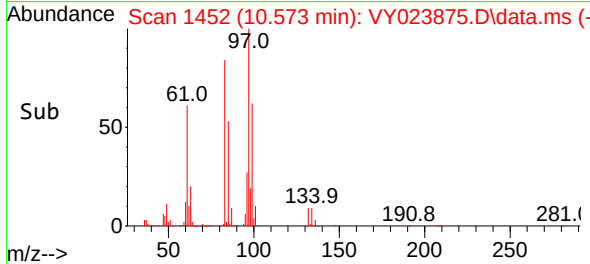
Instrument : MSVOA_Y
ClientSampleId : ICVVY120325



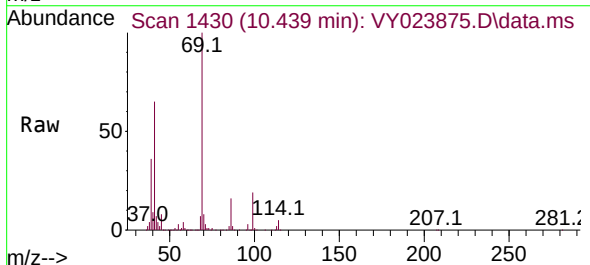
Tgt Ion: 97 Resp: 179439
Ion Ratio Lower Upper
97 100
83 83.7 69.0 103.4
85 52.9 42.6 63.8
99 61.7 51.2 76.8

Manual Integrations
APPROVED

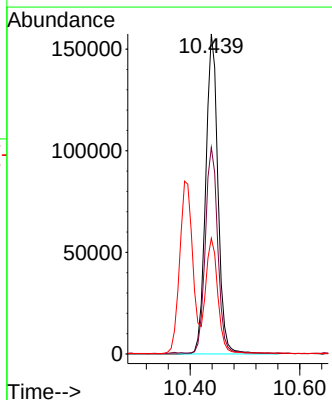
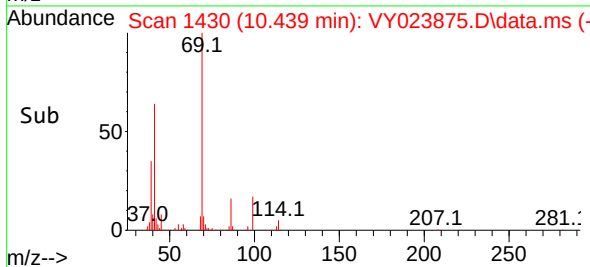
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

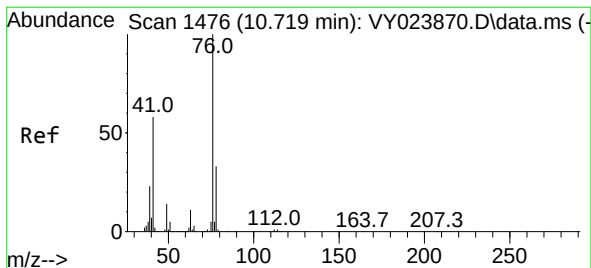


#56
Ethyl methacrylate
Concen: 42.167 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



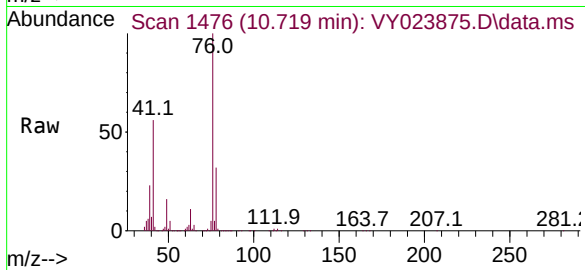
Tgt Ion: 69 Resp: 244243
Ion Ratio Lower Upper
69 100
41 64.9 52.5 78.7
39 34.3 27.1 40.7





#57
1,3-Dichloropropane
Concen: 44.762 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

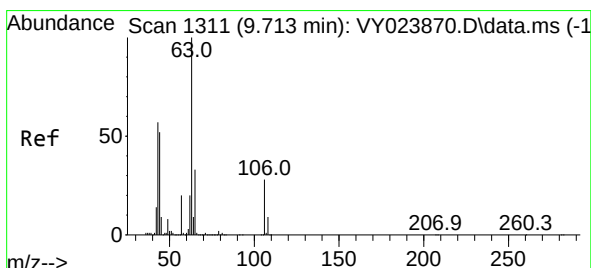
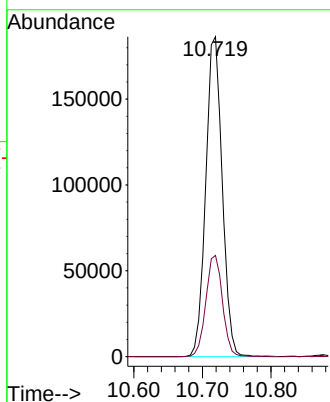
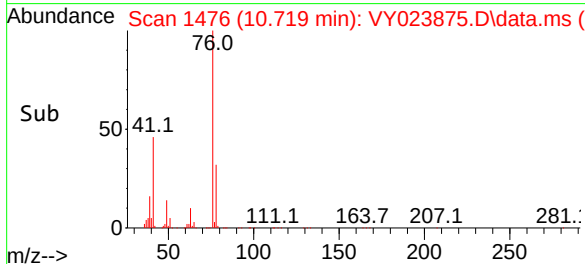
Instrument : MSVOA_Y
ClientSampleId : ICVVY120325



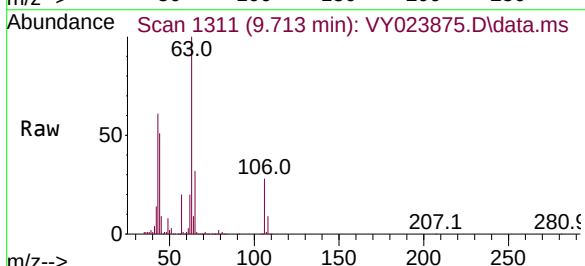
Tgt Ion: 76 Resp: 311117
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9

Manual Integrations
APPROVED

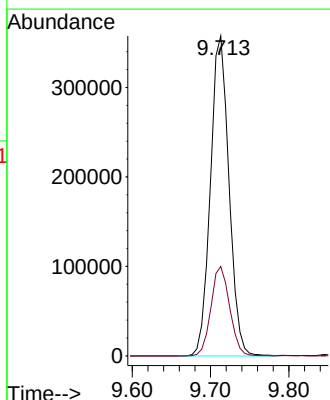
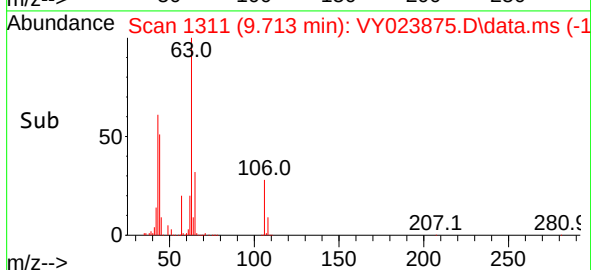
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

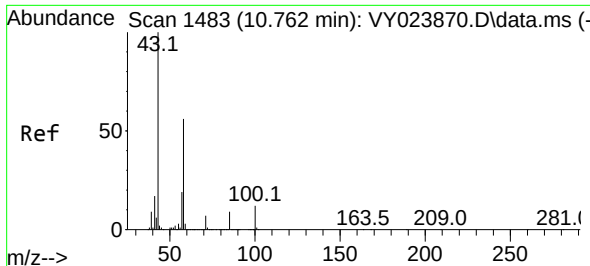


#58
2-Chloroethyl Vinyl ether
Concen: 231.228 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



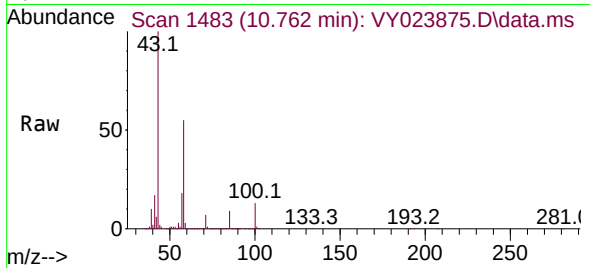
Tgt Ion: 63 Resp: 589345
Ion Ratio Lower Upper
63 100
106 28.1 22.5 33.7





#59
2-Hexanone
Concen: 223.293 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

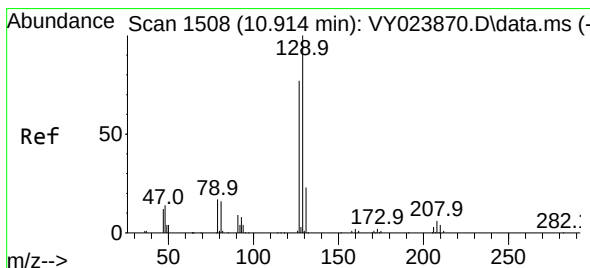
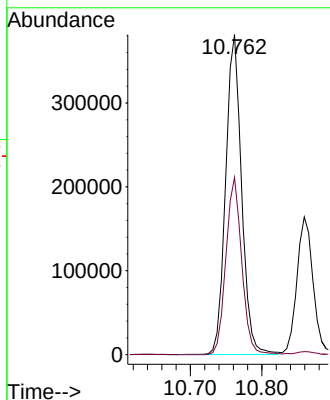
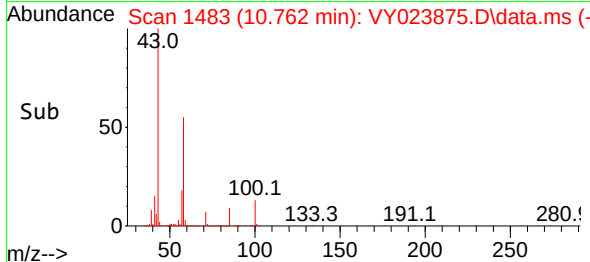
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



Tgt Ion: 43 Resp: 590302
Ion Ratio Lower Upper
43 100
58 54.9 27.7 83.1

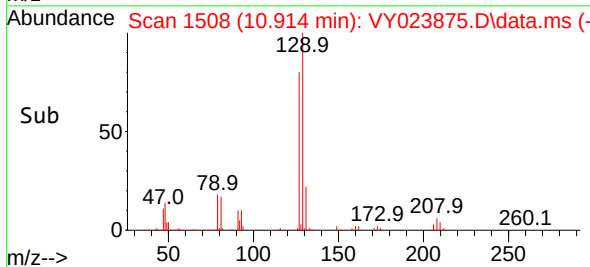
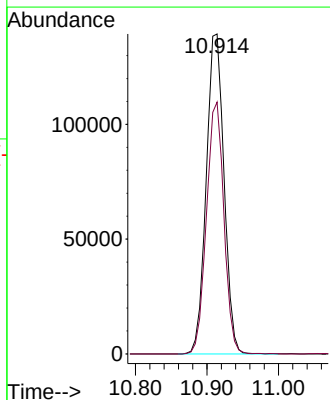
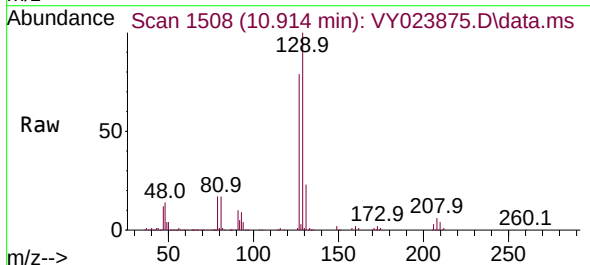
Manual Integrations
APPROVED

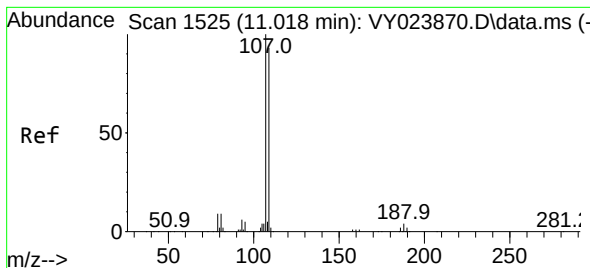
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#60
Dibromochloromethane
Concen: 44.434 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

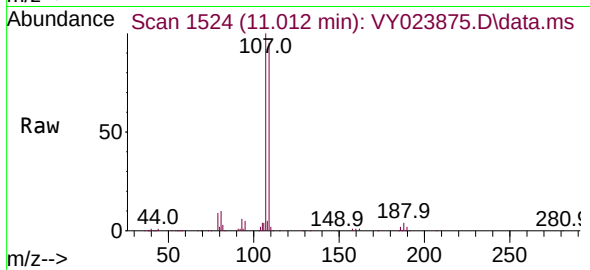
Tgt Ion:129 Resp: 240435
Ion Ratio Lower Upper
129 100
127 77.1 38.0 114.0





#61
1,2-Dibromoethane
Concen: 45.540 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

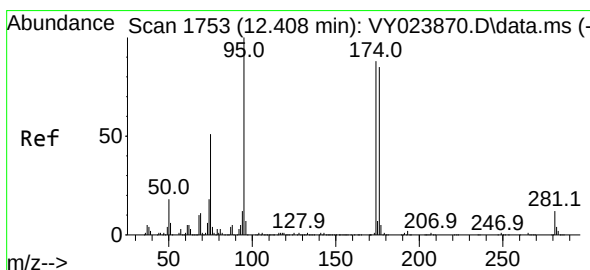
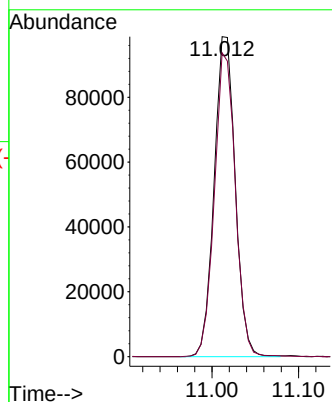
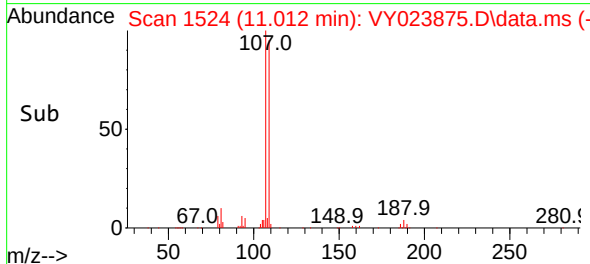
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



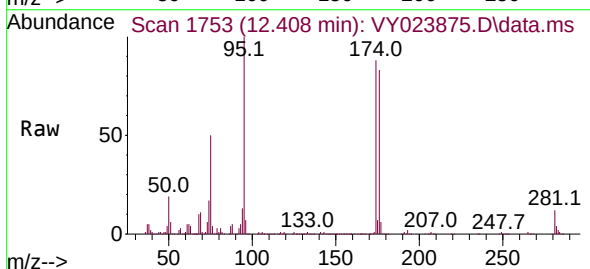
Tgt Ion:107 Resp: 167480
Ion Ratio Lower Upper
107 100
109 94.4 76.0 114.0

Manual Integrations
APPROVED

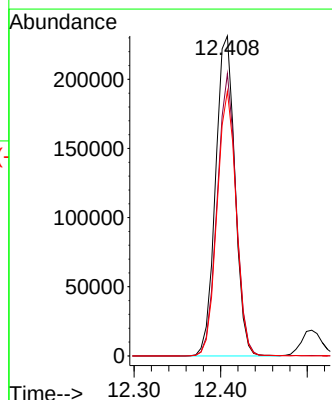
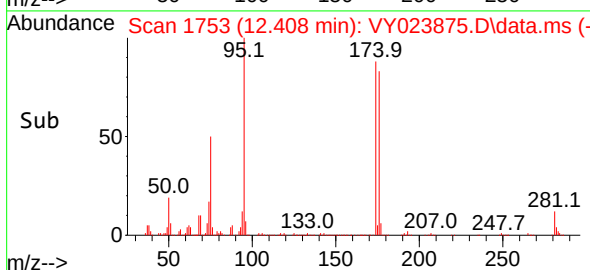
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

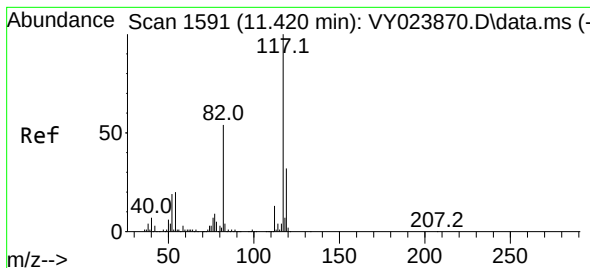


#62
4-Bromofluorobenzene
Concen: 51.673 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



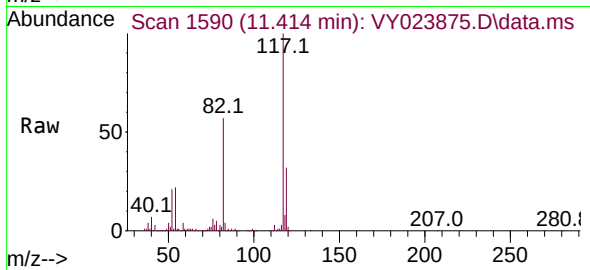
Tgt Ion: 95 Resp: 358862
Ion Ratio Lower Upper
95 100
174 86.1 0.0 169.6
176 81.9 0.0 164.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

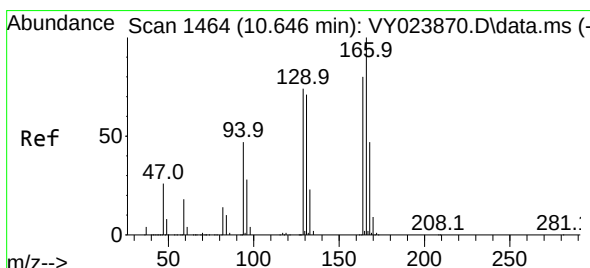
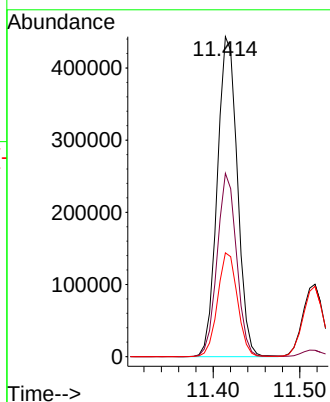
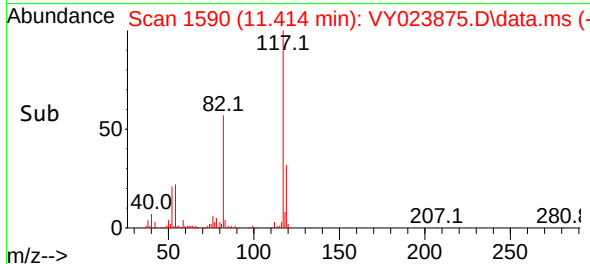
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



Tgt Ion:117 Resp: 716411
Ion Ratio Lower Upper
117 100
82 57.3 43.1 64.7
119 32.4 26.0 39.0

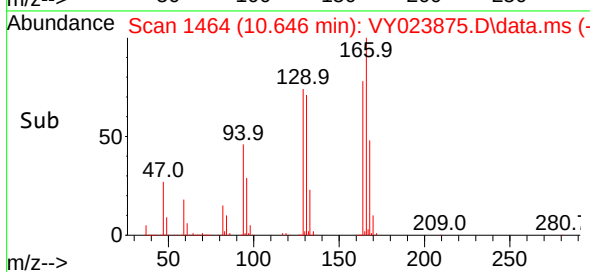
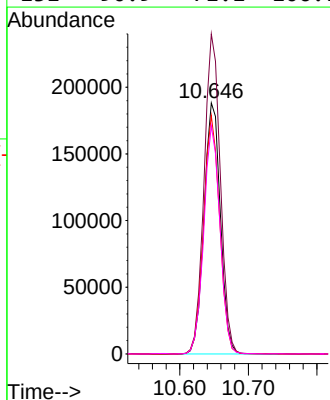
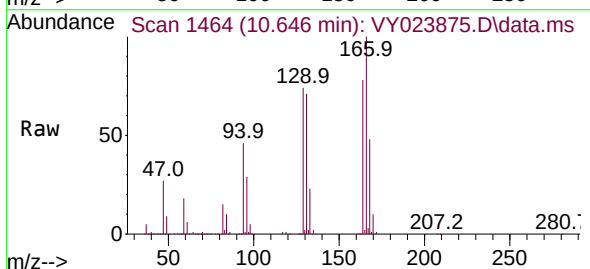
Manual Integrations
APPROVED

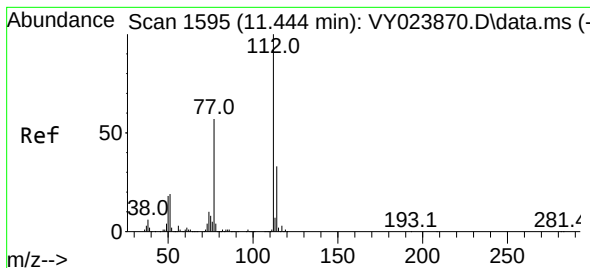
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#64
Tetrachloroethene
Concen: 44.432 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

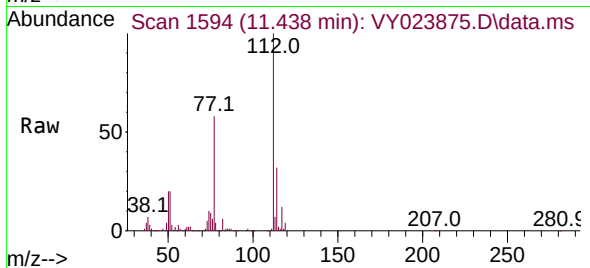
Tgt Ion:164 Resp: 311504
Ion Ratio Lower Upper
164 100
166 127.5 100.2 150.4
129 94.9 74.4 111.6
131 90.9 71.1 106.7





#65
Chlorobenzene
Concen: 43.341 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

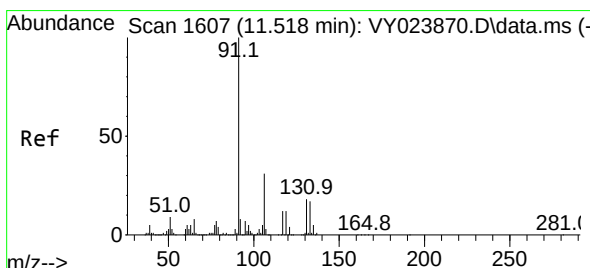
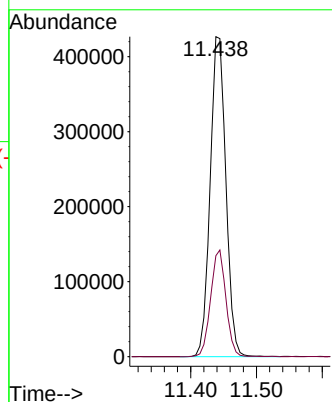
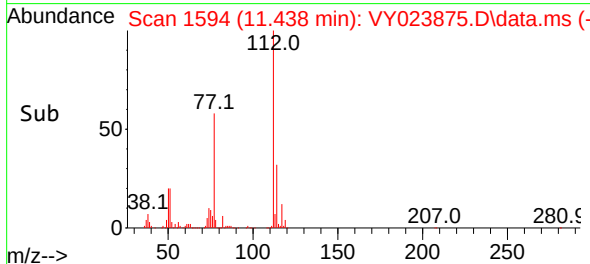
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



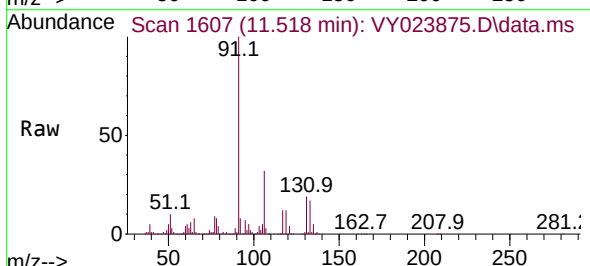
Tgt Ion:112 Resp: 708694
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.4

Manual Integrations
APPROVED

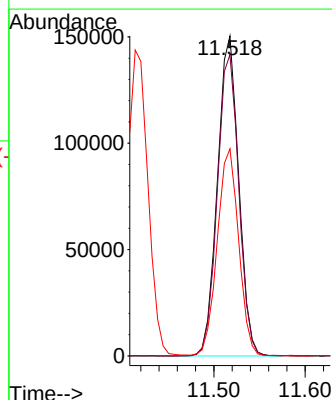
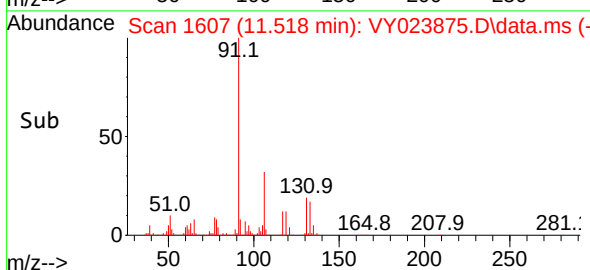
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

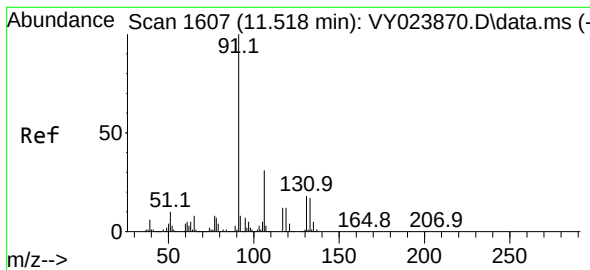


#66
1,1,1,2-Tetrachloroethane
Concen: 43.458 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



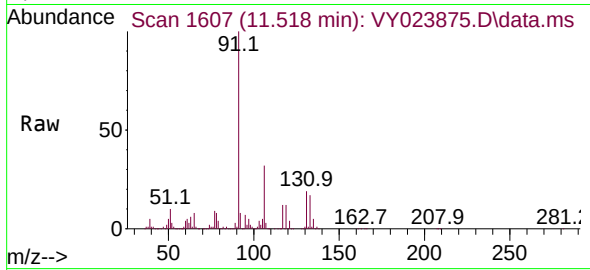
Tgt Ion:131 Resp: 242456
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 65.5 32.5 97.4





#67
Ethyl Benzene
Concen: 43.853 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

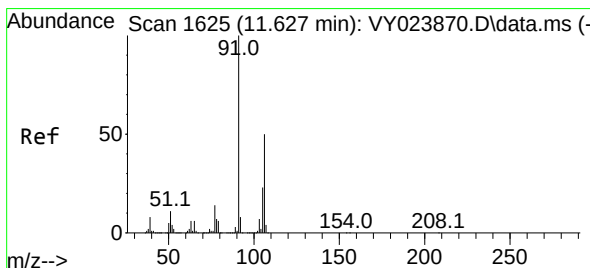
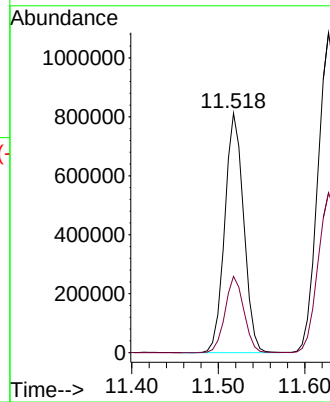
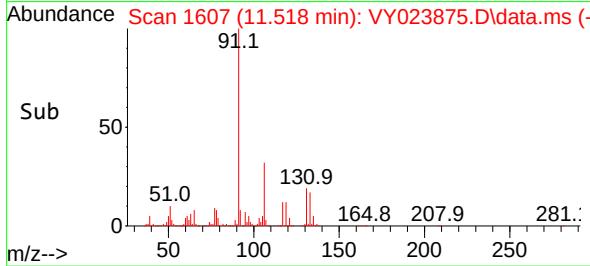
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



Tgt Ion: 91 Resp: 1239660
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.6

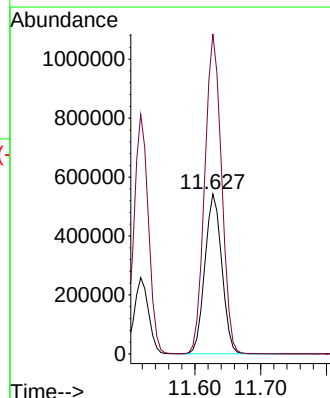
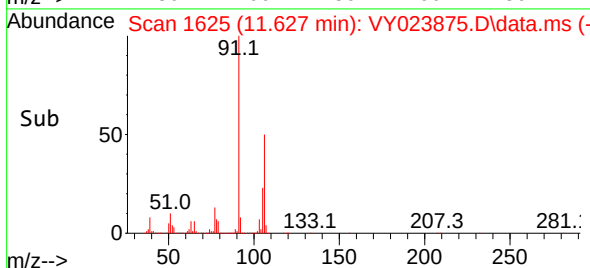
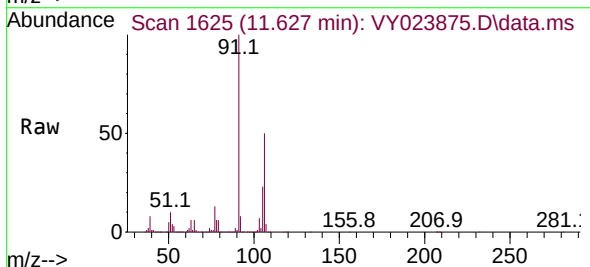
Manual Integrations
APPROVED

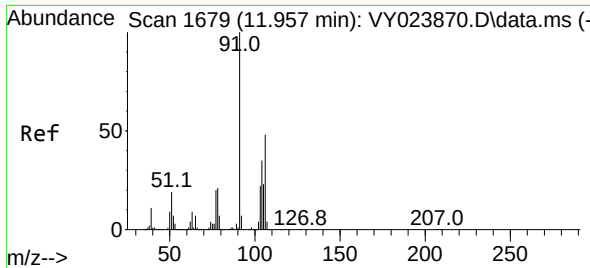
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#68
m/p-Xylenes
Concen: 89.498 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

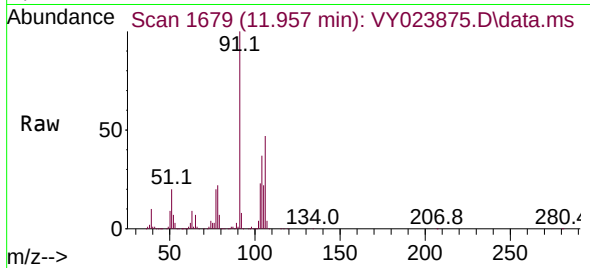
Tgt Ion:106 Resp: 967023
Ion Ratio Lower Upper
106 100
91 199.3 159.7 239.5





#69
o-Xylene
Concen: 44.823 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

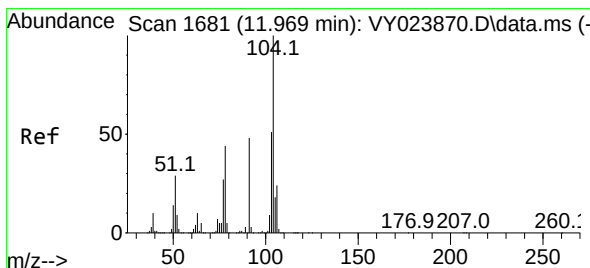
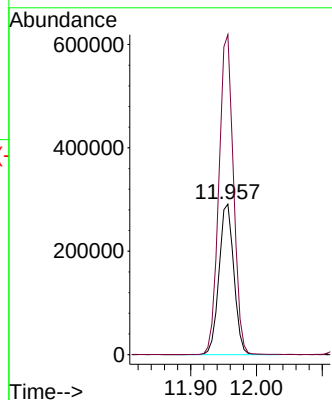
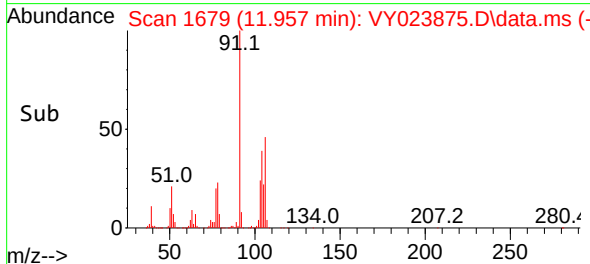
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



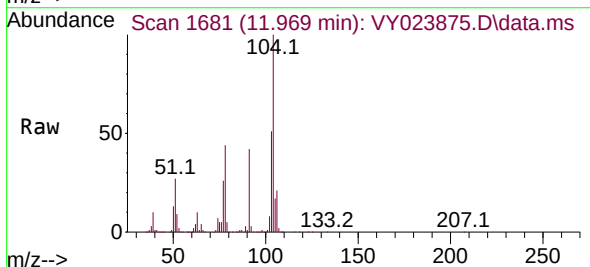
Tgt Ion:106 Resp: 452982
Ion Ratio Lower Upper
106 100
91 209.0 104.4 313.1

Manual Integrations
APPROVED

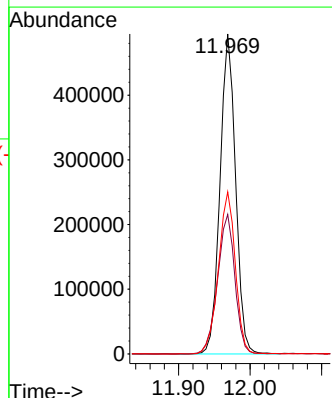
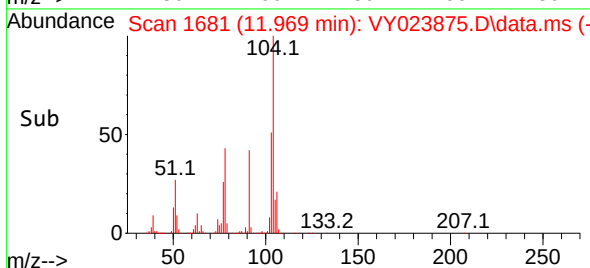
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

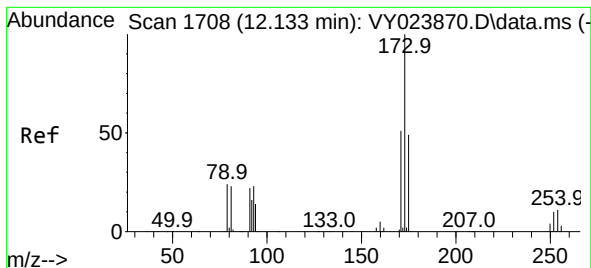


#70
Styrene
Concen: 44.794 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



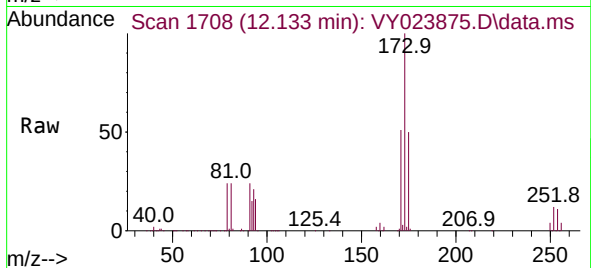
Tgt Ion:104 Resp: 746248
Ion Ratio Lower Upper
104 100
78 48.6 38.8 58.2
103 55.1 43.9 65.9





#71
Bromoform
Concen: 45.224 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

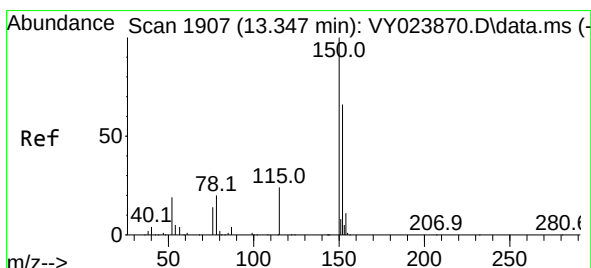
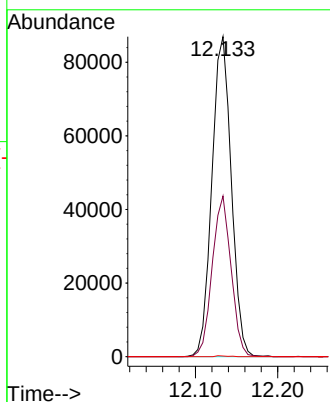
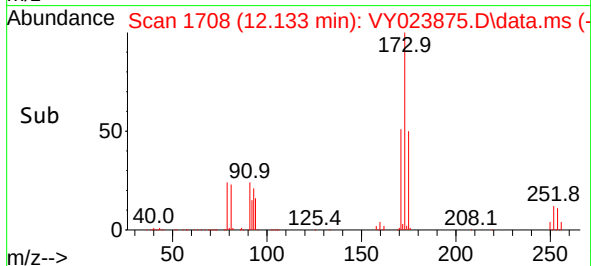
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



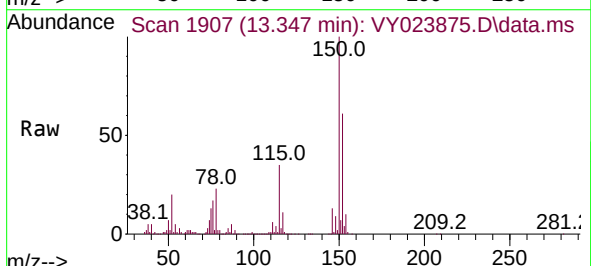
Tgt Ion:173 Resp: 142561
Ion Ratio Lower Upper
173 100
175 48.7 24.4 73.4
254 0.2 0.2 0.2

Manual Integrations
APPROVED

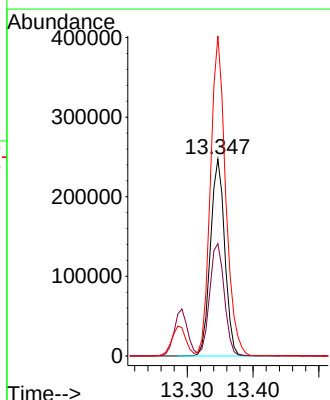
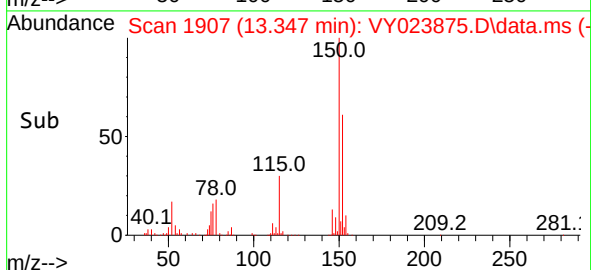
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

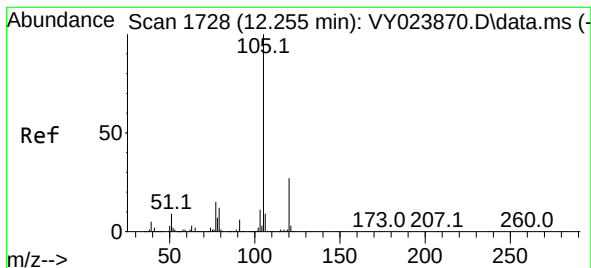


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



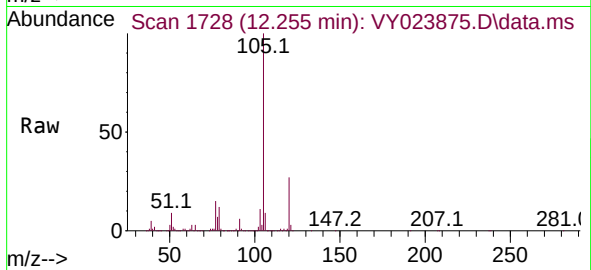
Tgt Ion:152 Resp: 374036
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.4
150 172.0 0.0 352.2





#73
Isopropylbenzene
Concen: 43.500 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

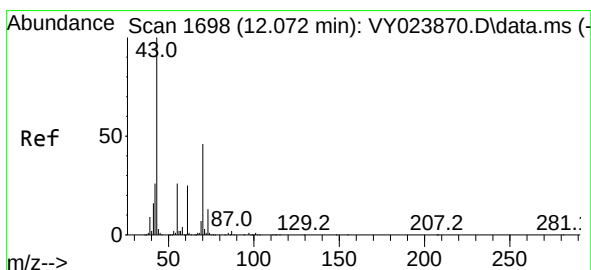
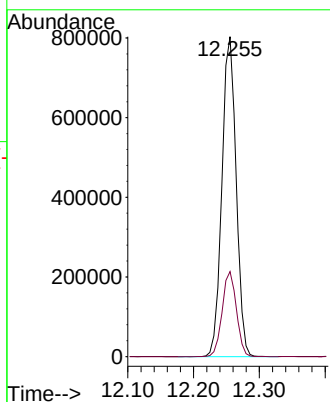
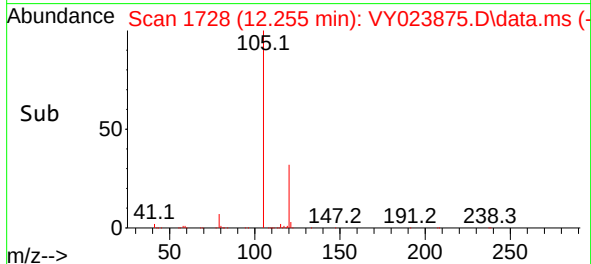
Instrument : MSVOA_Y
ClientSampleId : ICVVY120325



Tgt Ion:105 Resp: 1198749
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1

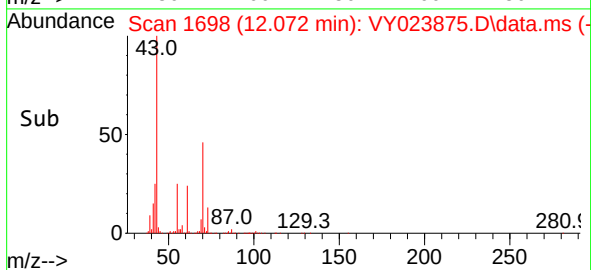
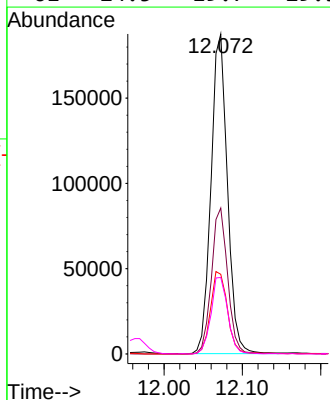
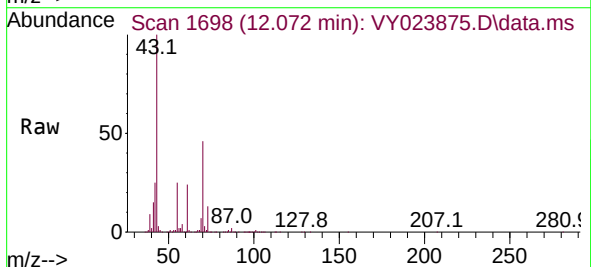
Manual Integrations
APPROVED

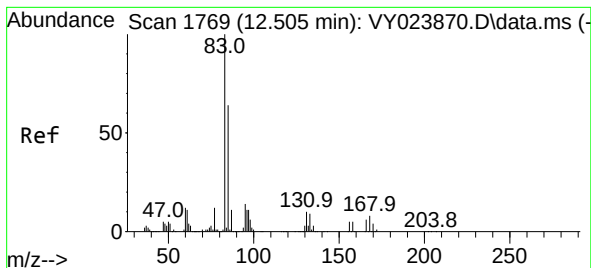
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#74
N-ethyl acetate
Concen: 45.785 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

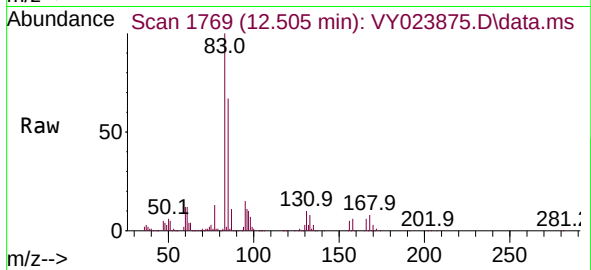
Tgt Ion: 43 Resp: 273449
Ion Ratio Lower Upper
43 100
70 45.3 35.5 53.3
55 26.8 21.1 31.7
61 24.5 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 43.512 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

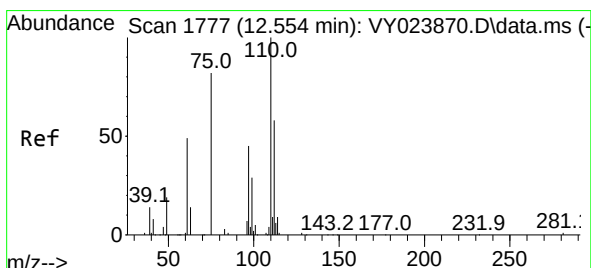
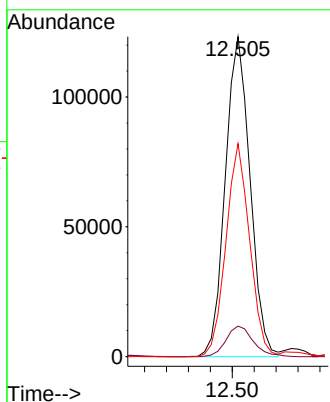
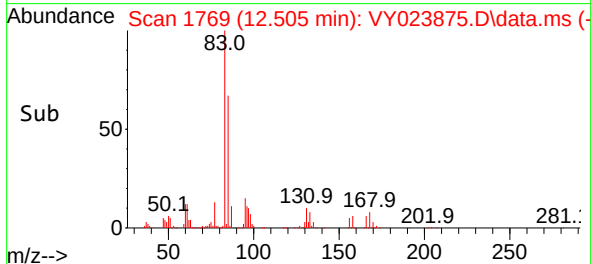
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



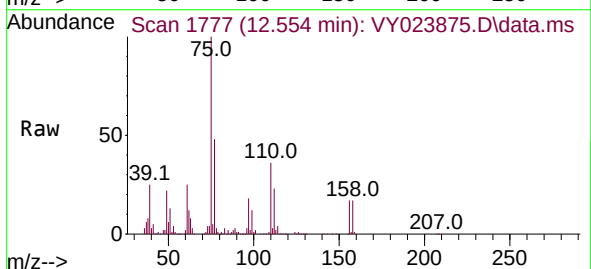
Tgt Ion: 83 Resp: 193466
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 63.7 31.9 95.7

Manual Integrations
APPROVED

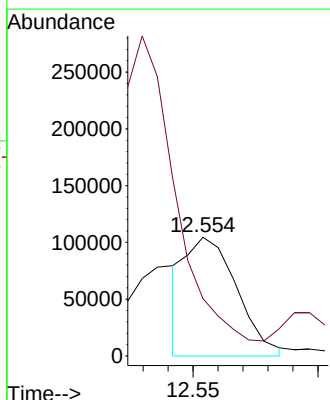
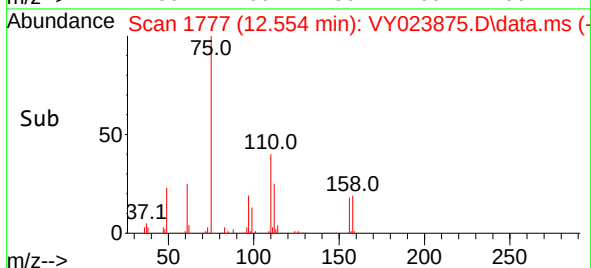
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

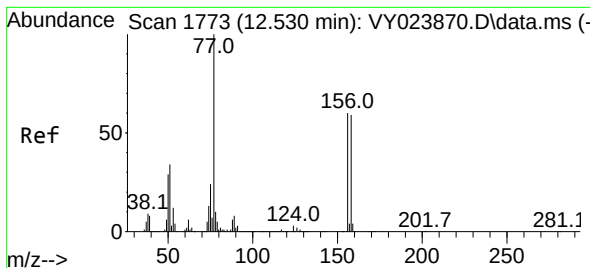


#76
1,2,3-Trichloropropane
Concen: 40.514 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



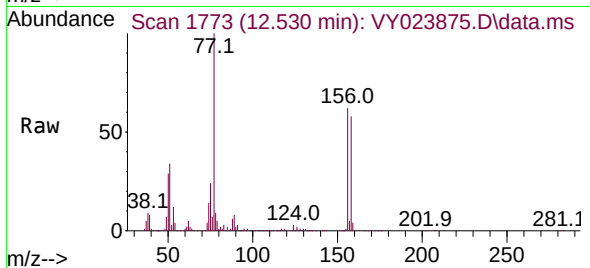
Tgt Ion: 75 Resp: 150230
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 43.421 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

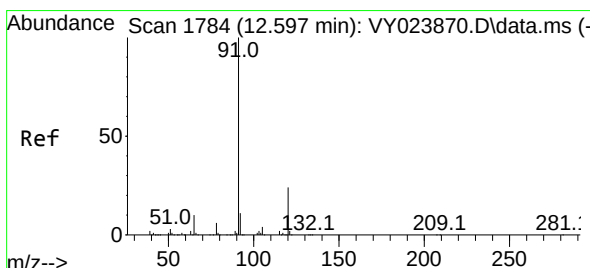
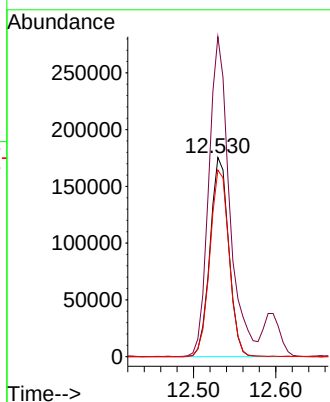
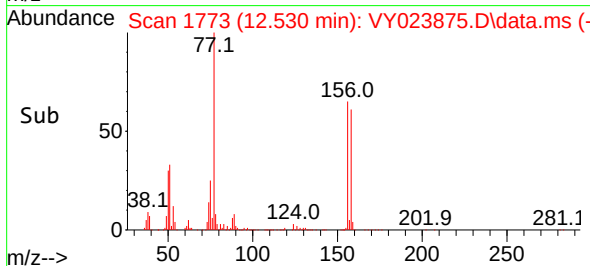
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



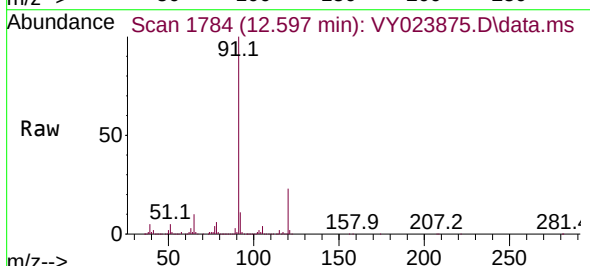
Tgt Ion:156 Resp: 277903
Ion Ratio Lower Upper
156 100
77 178.0 89.6 268.9
158 95.6 48.6 145.8

Manual Integrations
APPROVED

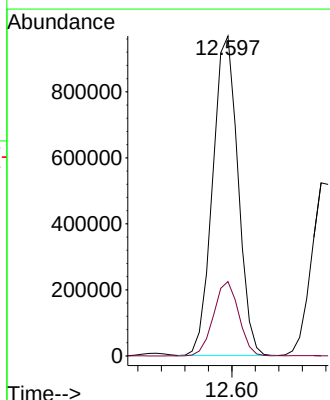
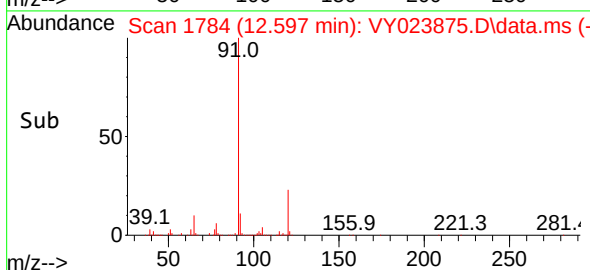
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

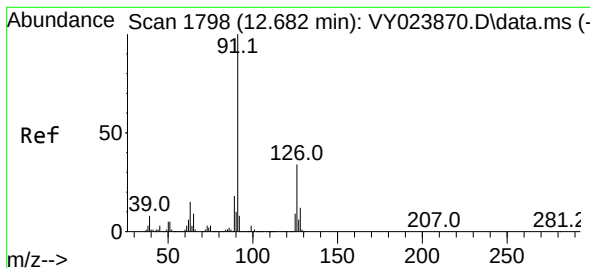


#78
n-propylbenzene
Concen: 43.546 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



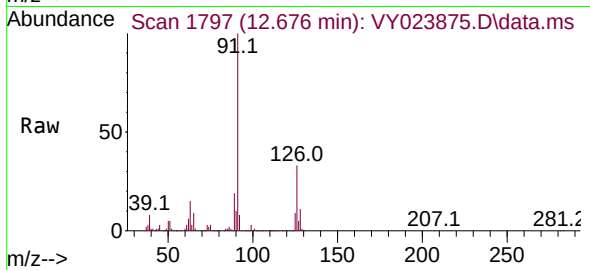
Tgt Ion: 91 Resp: 1448054
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5





#79
2-Chlorotoluene
Concen: 43.292 ug/l
RT: 12.676 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

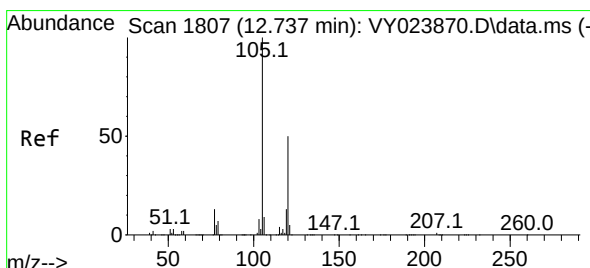
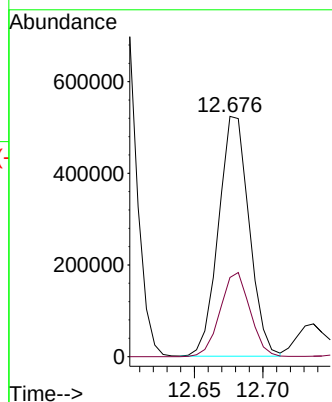
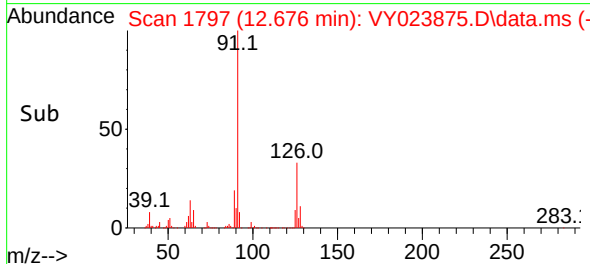
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



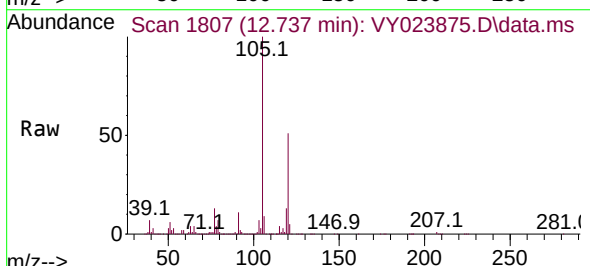
Tgt Ion: 91 Resp: 817600
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

Manual Integrations
APPROVED

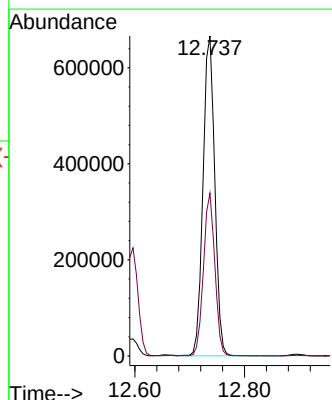
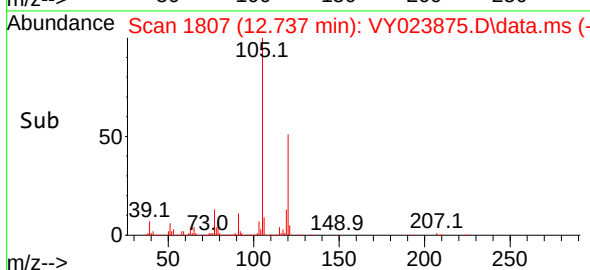
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

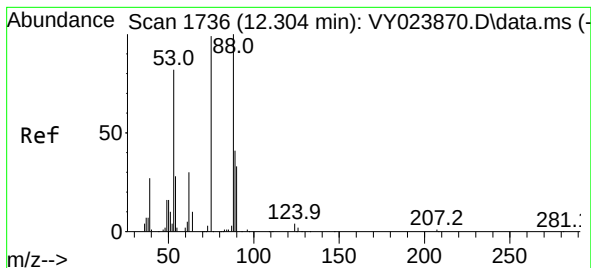


#80
1,3,5-Trimethylbenzene
Concen: 44.027 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



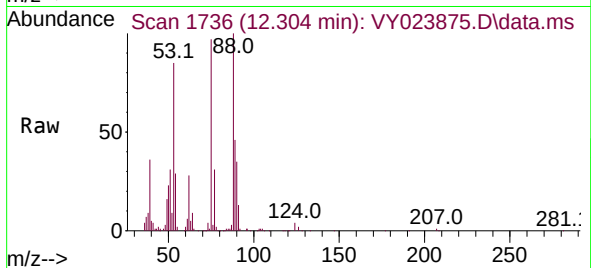
Tgt Ion:105 Resp: 985833
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 43.297 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

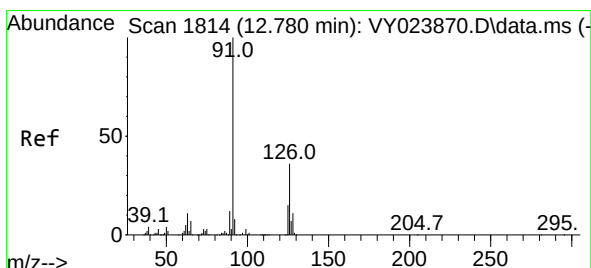
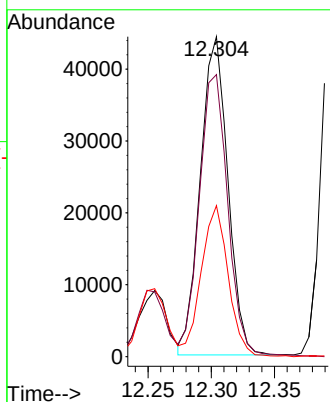
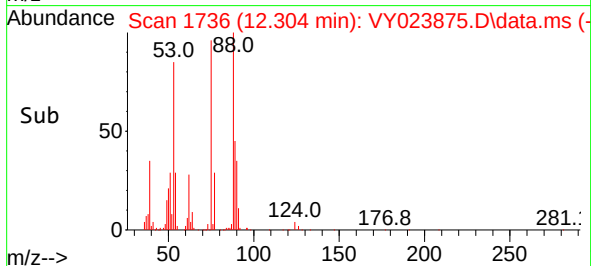
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



Tgt Ion: 75 Resp: 67032
Ion Ratio Lower Upper
75 100
53 91.8 71.1 106.7
89 46.8 36.3 54.5

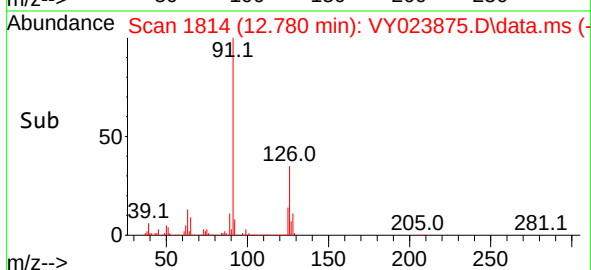
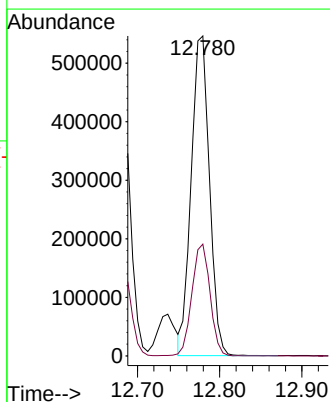
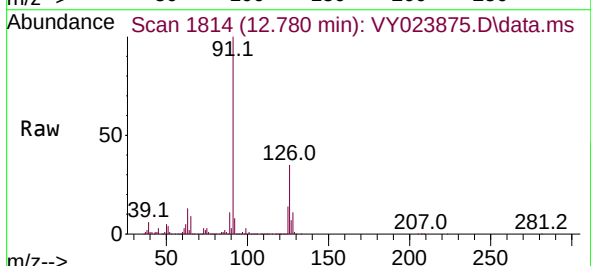
Manual Integrations
APPROVED

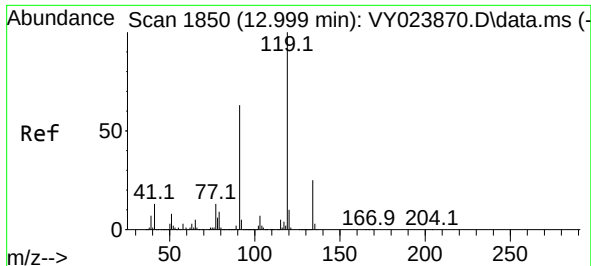
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#82
4-Chlorotoluene
Concen: 43.055 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

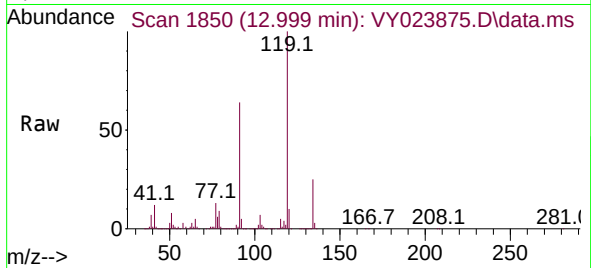
Tgt Ion: 91 Resp: 843002
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2





#83
tert-Butylbenzene
Concen: 43.287 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

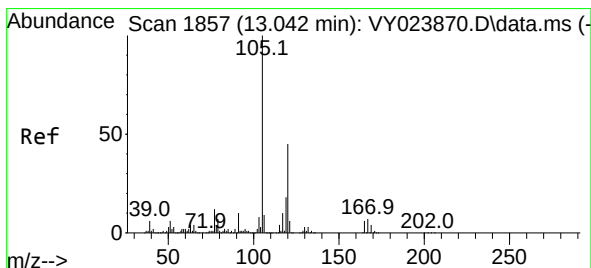
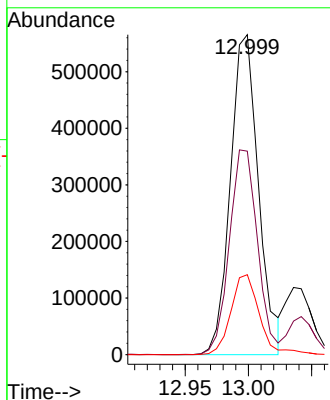
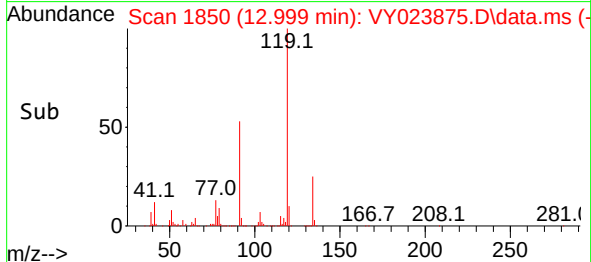
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



Tgt Ion:119 Resp: 873835
Ion Ratio Lower Upper
119 100
91 64.2 31.8 95.3
134 25.4 12.9 38.7

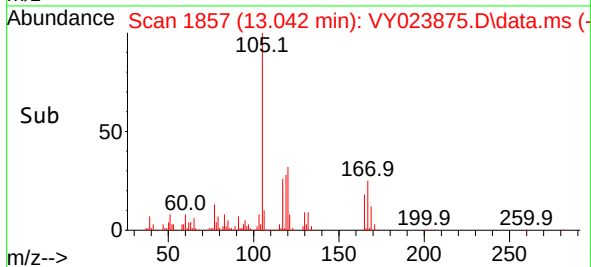
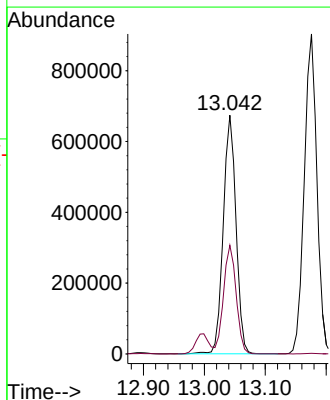
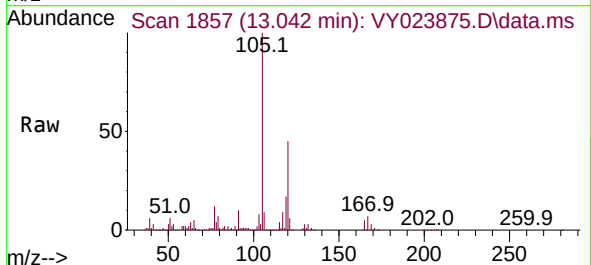
Manual Integrations
APPROVED

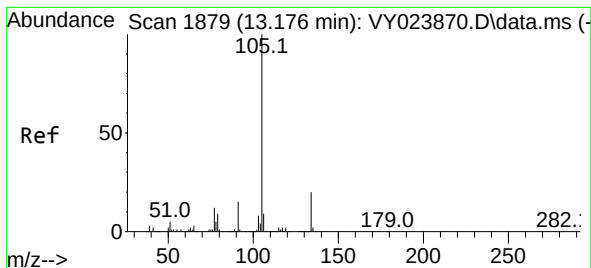
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#84
1,2,4-Trimethylbenzene
Concen: 44.214 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

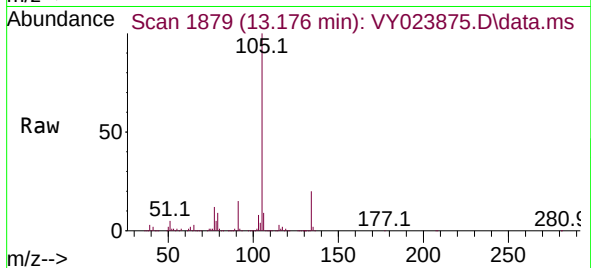
Tgt Ion:105 Resp: 980784
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 43.398 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY023875.D
 Acq: 03 Dec 2025 17:08

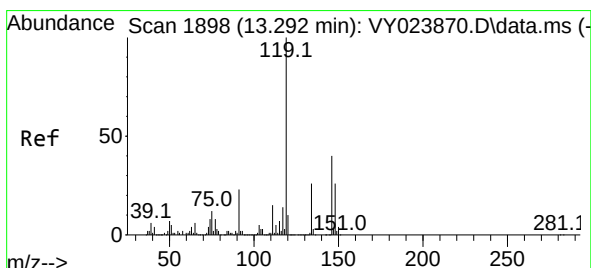
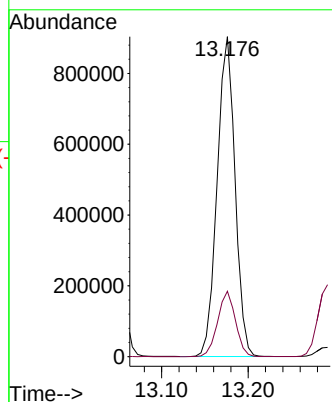
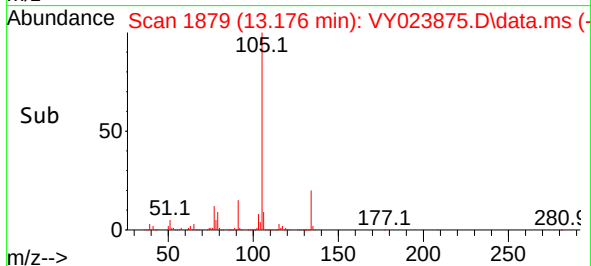
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY120325



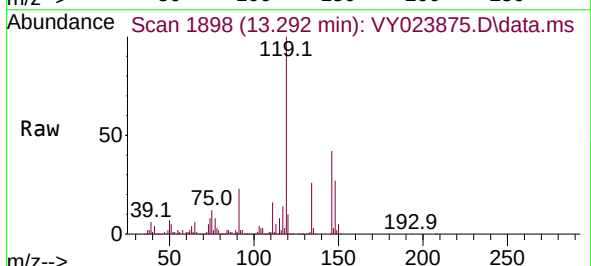
Tgt Ion:105 Resp: 1303200
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3

Manual Integrations
 APPROVED

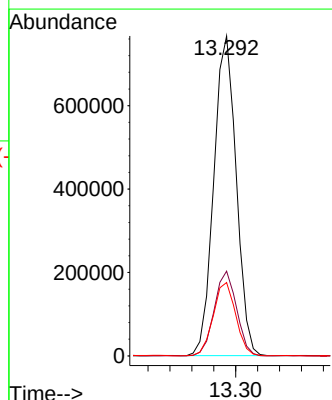
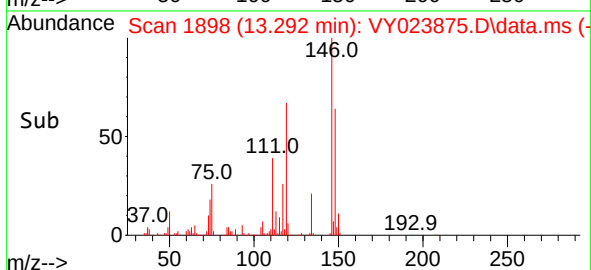
Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025

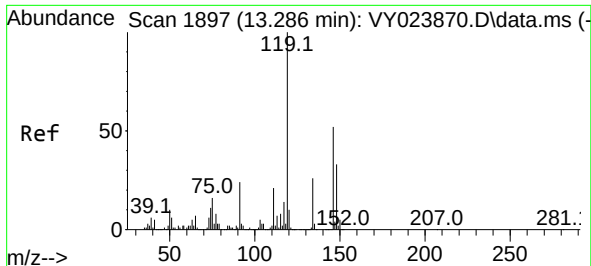


#86
 p-Isopropyltoluene
 Concen: 43.840 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY023875.D
 Acq: 03 Dec 2025 17:08



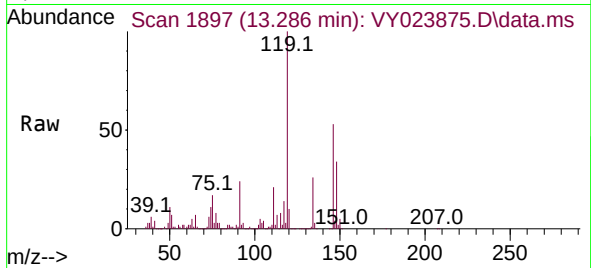
Tgt Ion:119 Resp: 1090001
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 23.0 11.6 34.8





#87
1,3-Dichlorobenzene
Concen: 42.585 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

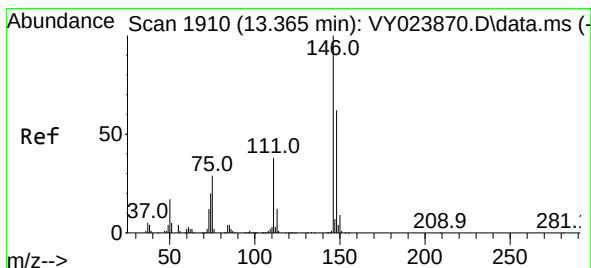
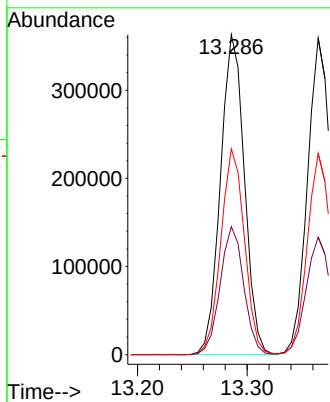
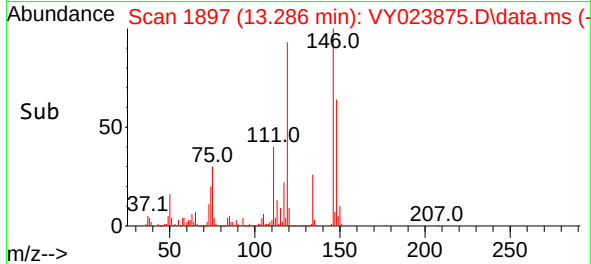
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



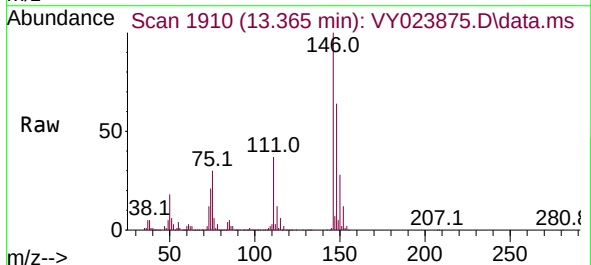
Tgt Ion:146 Resp: 549105
Ion Ratio Lower Upper
146 100
111 39.4 20.0 60.0
148 63.6 32.0 96.2

Manual Integrations
APPROVED

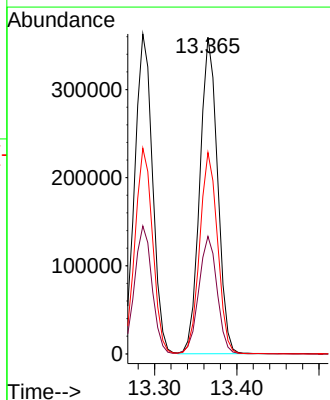
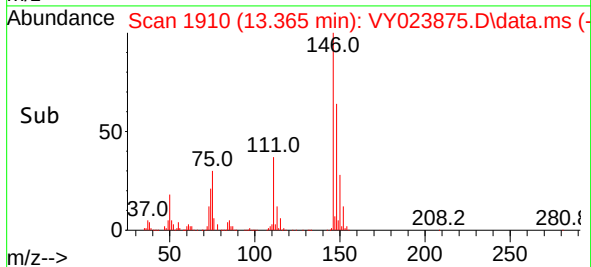
Reviewed By :John Carbone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

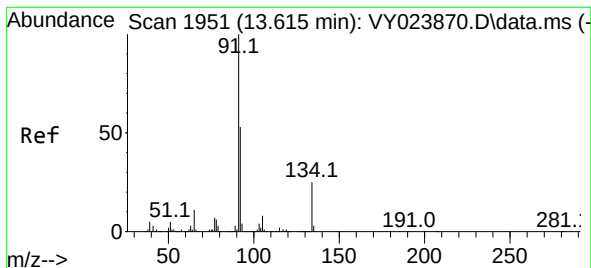


#88
1,4-Dichlorobenzene
Concen: 42.629 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



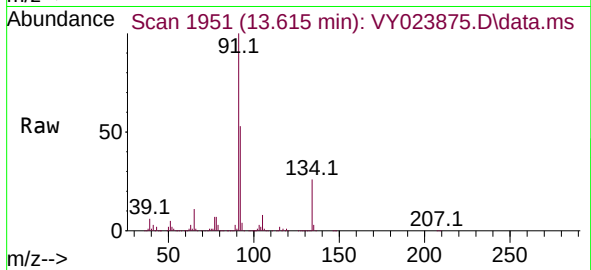
Tgt Ion:146 Resp: 539055
Ion Ratio Lower Upper
146 100
111 38.0 19.4 58.1
148 63.8 32.0 96.2





#89
n-Butylbenzene
Concen: 43.633 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

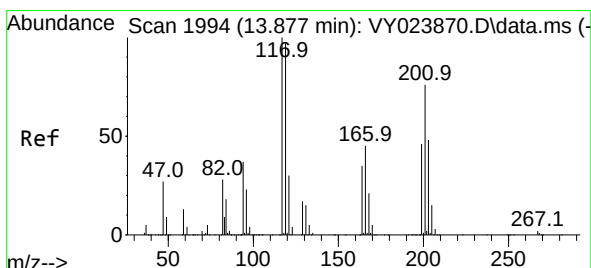
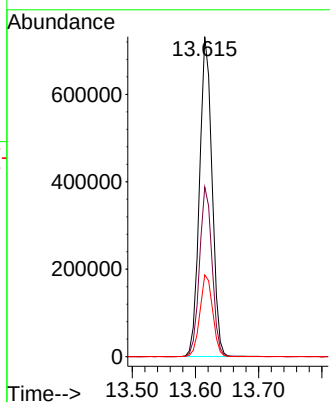
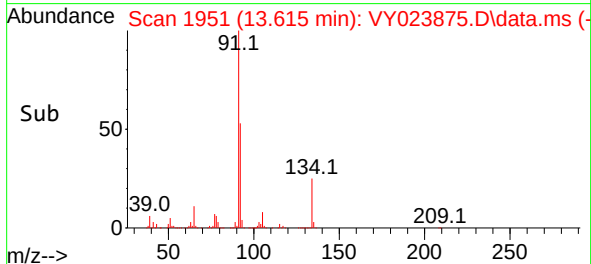
Instrument :
MSVOA_Y
ClientSampleId :
ICVY120325



Tgt Ion: 91 Resp: 1004089
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.0
134 26.0 13.0 39.0

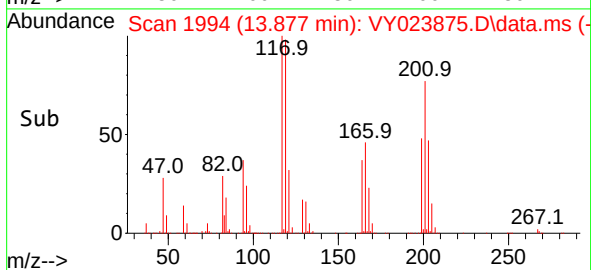
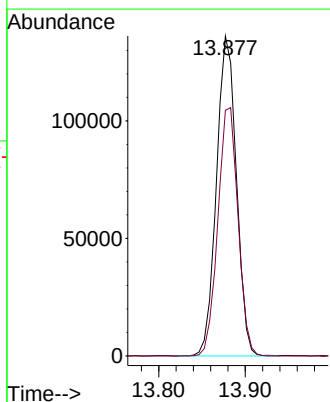
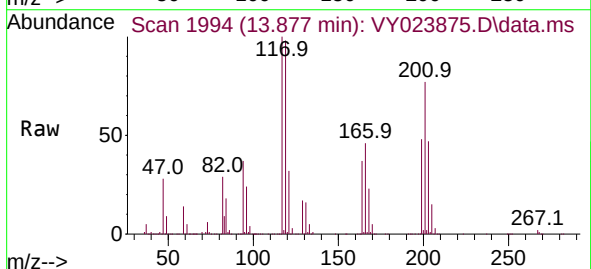
Manual Integrations
APPROVED

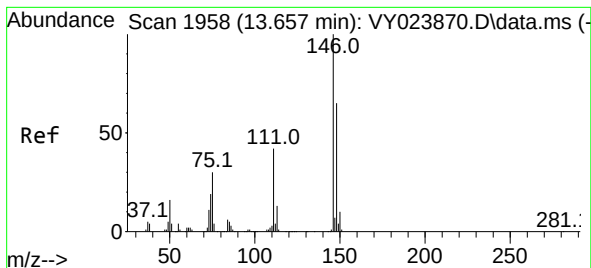
Reviewed By :John Carbone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#90
Hexachloroethane
Concen: 41.699 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

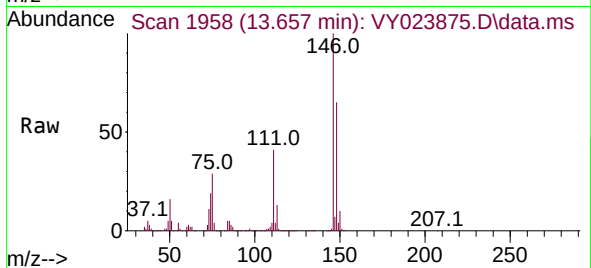
Tgt Ion:117 Resp: 217499
Ion Ratio Lower Upper
117 100
201 78.7 39.1 117.2





#91
1,2-Dichlorobenzene
Concen: 42.872 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

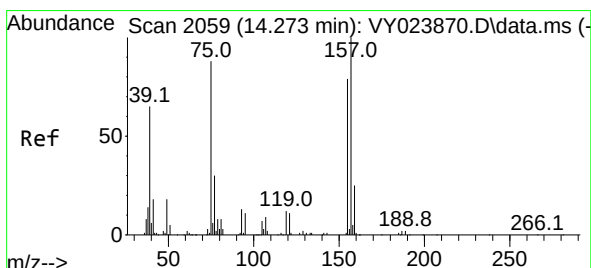
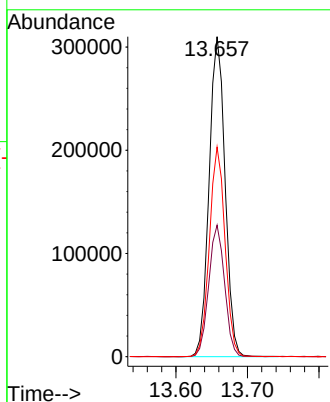
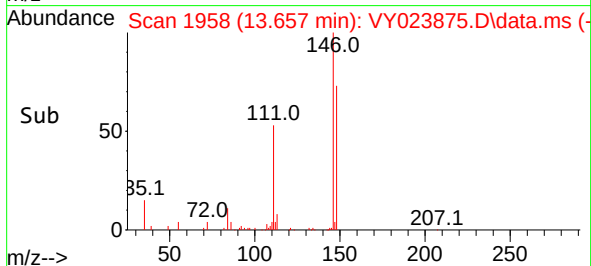
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



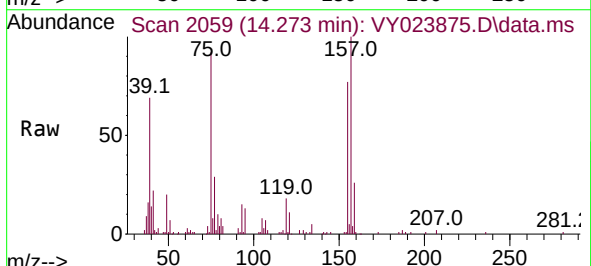
Tgt Ion:146 Resp: 480812
Ion Ratio Lower Upper
146 100
111 40.7 20.4 61.3
148 64.4 32.3 96.8

Manual Integrations
APPROVED

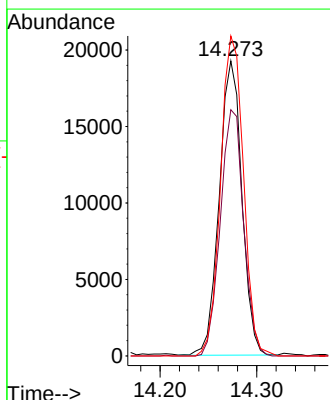
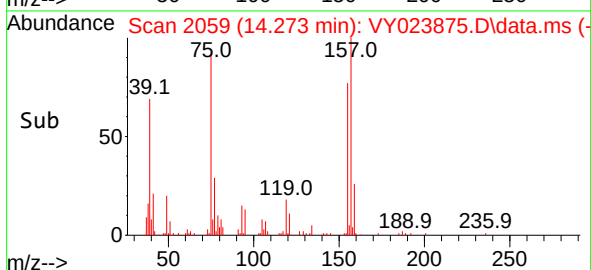
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

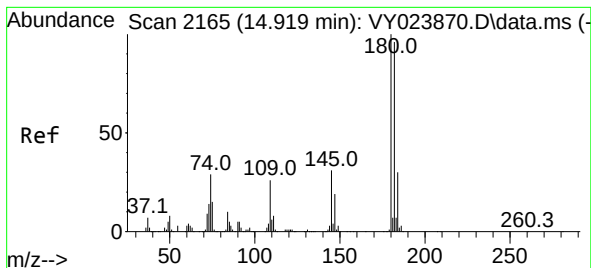


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.803 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



Tgt Ion: 75 Resp: 31322
Ion Ratio Lower Upper
75 100
155 85.9 44.4 133.2
157 110.0 57.5 172.3





#93

1,2,4-Trichlorobenzene

Concen: 42.752 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY023875.D

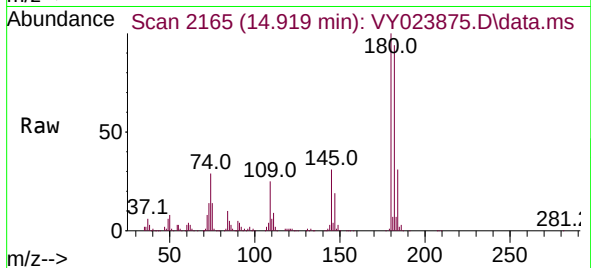
Acq: 03 Dec 2025 17:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY120325



Tgt Ion:180 Resp: 28427

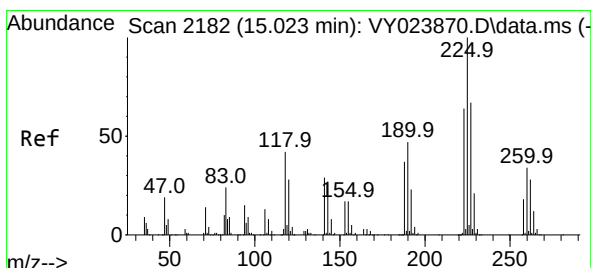
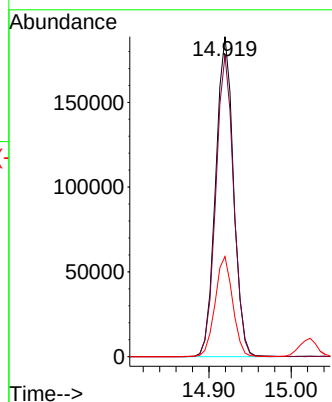
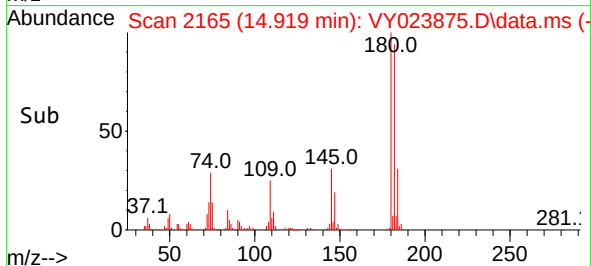
Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.4	142.3
145	30.9	15.2	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#94

Hexachlorobutadiene

Concen: 42.771 ug/l

RT: 15.023 min Scan# 2182

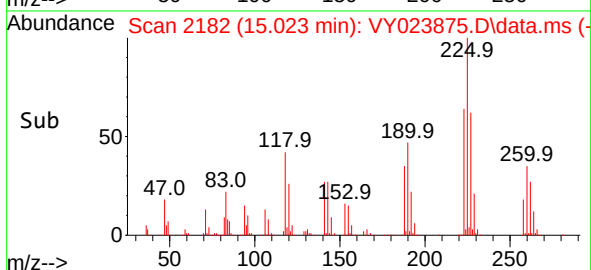
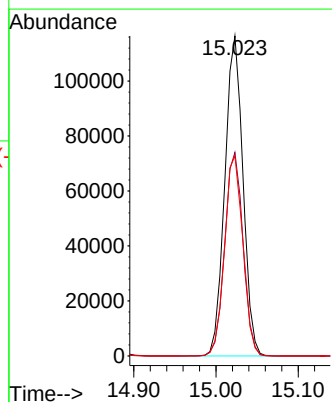
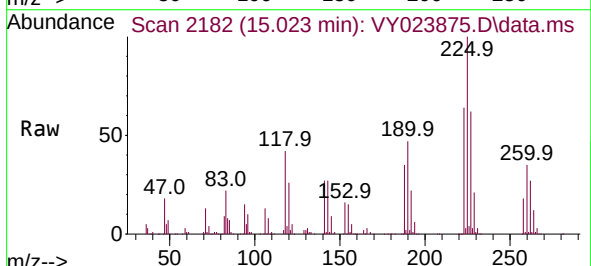
Delta R.T. 0.000 min

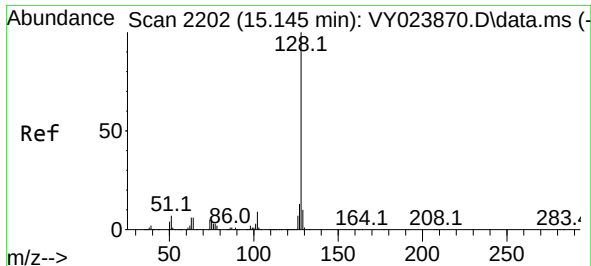
Lab File: VY023875.D

Acq: 03 Dec 2025 17:08

Tgt Ion:225 Resp: 178430

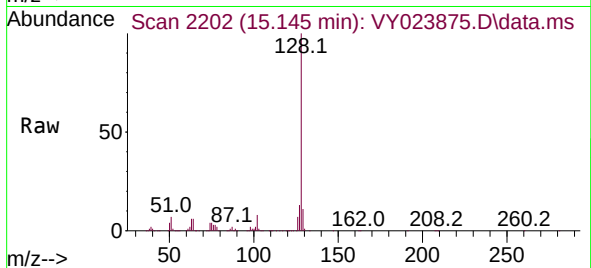
Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.6	95.0
227	63.1	32.6	97.8





#95
Naphthalene
Concen: 45.286 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08

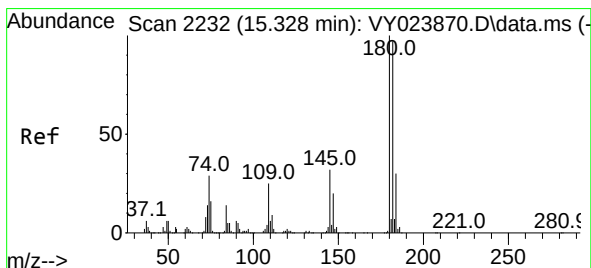
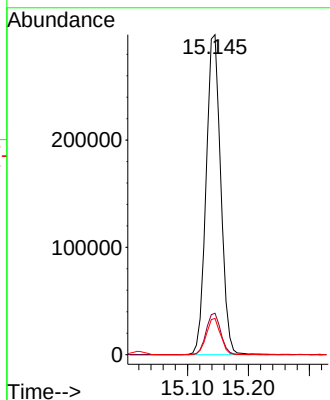
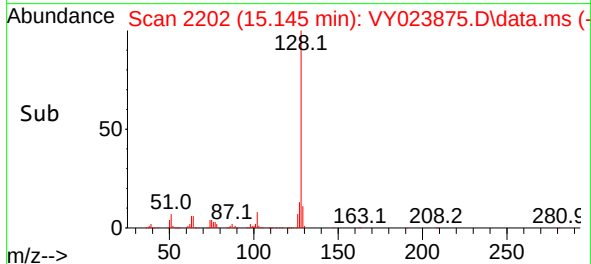
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325



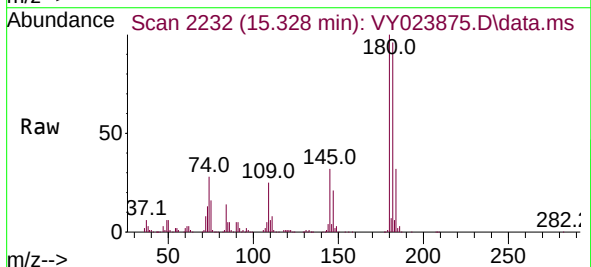
Tgt Ion:128 Resp: 496251
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 42.978 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY023875.D
Acq: 03 Dec 2025 17:08



Tgt Ion:180 Resp: 243867
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.8
145 32.3 15.7 47.1

