

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
 Data File : VX048893.D
 Acq On : 16 Dec 2025 17:26
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121625

Quant Time: Dec 17 07:55:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 17 03:22:16 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	105700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	183345	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	160921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	79953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	82996	46.975	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.940%		
35) Dibromofluoromethane	5.361	113	67047	49.199	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.400%		
50) Toluene-d8	8.628	98	231007	47.481	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.960%		
62) 4-Bromofluorobenzene	11.061	95	79398	45.455	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	58712	48.266	ug/l	96
3) Chloromethane	1.300	50	65434	43.116	ug/l	99
4) Vinyl Chloride	1.380	62	64183	46.466	ug/l	95
5) Bromomethane	1.617	94	41315	44.471	ug/l	99
6) Chloroethane	1.697	64	37180	44.220	ug/l	97
7) Trichlorofluoromethane	1.892	101	87880	44.137	ug/l	93
8) Diethyl Ether	2.129	74	34458	44.479	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	50499	44.957	ug/l	96
10) Methyl Iodide	2.453	142	68125	42.777	ug/l	96
11) Tert butyl alcohol	2.934	59	28686	281.433	ug/l	100
12) 1,1-Dichloroethene	2.325	96	48875	44.272	ug/l	96
13) Acrolein	2.233	56	26130	240.900	ug/l	99
14) Allyl chloride	2.660	41	101539	44.401	ug/l	94
15) Acrylonitrile	3.050	53	148390	265.965	ug/l	100
16) Acetone	2.367	43	89806	241.299	ug/l	91
17) Carbon Disulfide	2.514	76	135091	40.552	ug/l	99
18) Methyl Acetate	2.690	43	60153	50.108	ug/l	94
19) Methyl tert-butyl Ether	3.099	73	201818	50.909	ug/l	96
20) Methylene Chloride	2.782	84	65674	42.724	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	58465	47.139	ug/l	95
22) Diisopropyl ether	3.745	45	265367	52.627	ug/l #	87
23) Vinyl Acetate	3.702	43	1019206	276.509	ug/l #	93
24) 1,1-Dichloroethane	3.599	63	128411	48.293	ug/l	99
25) 2-Butanone	4.525	43	172695	295.817	ug/l #	89
26) 2,2-Dichloropropane	4.458	77	105112	48.319	ug/l	98
27) cis-1,2-Dichloroethene	4.470	96	77584	48.859	ug/l	90
28) Bromochloromethane	4.879	49	63942	47.318	ug/l #	75
29) Tetrahydrofuran	4.976	42	120810	288.283	ug/l	88
30) Chloroform	5.074	83	128723	48.034	ug/l	95
31) Cyclohexane	5.452	56	106901	53.860	ug/l	88
32) 1,1,1-Trichloroethane	5.367	97	108465	47.123	ug/l	95
36) 1,1-Dichloropropene	5.678	75	84180	49.220	ug/l	96
37) Ethyl Acetate	4.684	43	93524	57.248	ug/l #	95
38) Carbon Tetrachloride	5.659	117	92480	45.363	ug/l	95
39) Methylcyclohexane	7.360	83	99164	51.592	ug/l	98
40) Benzene	6.019	78	260885	46.012	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	47550	57.844	ug/l	91
42) 1,2-Dichloroethane	6.068	62	96518	45.932	ug/l	95
43) Isopropyl Acetate	6.318	43	145809	53.822	ug/l #	93
44) Trichloroethene	7.104	130	59256	41.914	ug/l	89
45) 1,2-Dichloropropane	7.409	63	71110	46.340	ug/l	97
46) Dibromomethane	7.561	93	46391	46.135	ug/l	96
47) Bromodichloromethane	7.799	83	101947	45.848	ug/l	99
48) Methyl methacrylate	7.671	41	72207	54.479	ug/l	93
49) 1,4-Dioxane	7.641	88	12491	1034.488	ug/l #	87
51) 4-Methyl-2-Pentanone	8.549	43	410308	270.695	ug/l	94
52) Toluene	8.701	92	157716	46.371	ug/l	97
53) t-1,3-Dichloropropene	8.957	75	106048	49.178	ug/l	97
54) cis-1,3-Dichloropropene	8.348	75	111718	47.847	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	60930	46.137	ug/l	94
56) Ethyl methacrylate	9.098	69	98855	55.238	ug/l	92
57) 1,3-Dichloropropane	9.287	76	110956	48.084	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.220	63	294457	274.542	ug/l	92
59) 2-Hexanone	9.409	43	277766	269.466	ug/l	94
60) Dibromochloromethane	9.500	129	76919	47.048	ug/l	100
61) 1,2-Dibromoethane	9.592	107	63211	48.899	ug/l	99
64) Tetrachloroethene	9.256	164	50301	48.607	ug/l	97
65) Chlorobenzene	10.061	112	174625	48.371	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.146	131	62079	48.291	ug/l	97
67) Ethyl Benzene	10.177	91	308117	50.354	ug/l	98
68) m/p-Xylenes	10.280	106	227371	100.899	ug/l	99
69) o-Xylene	10.622	106	109180	49.882	ug/l	98
70) Styrene	10.634	104	187744	50.748	ug/l	98
71) Bromoform	10.780	173	47776	49.742	ug/l #	99
73) Isopropylbenzene	10.945	105	285260	52.286	ug/l	99
74) N-amyl acetate	10.823	43	133314	57.722	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.195	83	82577	51.403	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	65446m	50.909	ug/l	
77) Bromobenzene	11.177	156	69695	49.960	ug/l	96
78) n-propylbenzene	11.286	91	345005	52.193	ug/l	98
79) 2-Chlorotoluene	11.341	91	199434	48.871	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	231631	51.692	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	27904	55.128	ug/l #	90
82) 4-Chlorotoluene	11.433	91	235390	50.310	ug/l	98
83) tert-Butylbenzene	11.695	119	235463	50.865	ug/l	97
84) 1,2,4-Trimethylbenzene	11.731	105	235006	51.909	ug/l	100
85) sec-Butylbenzene	11.872	105	299047	52.395	ug/l	100
86) p-Isopropyltoluene	11.987	119	245784	52.543	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	127725	48.796	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	127382	46.390	ug/l	98
89) n-Butylbenzene	12.311	91	240875	53.833	ug/l	99
90) Hexachloroethane	12.518	117	49716	49.397	ug/l	95
91) 1,2-Dichlorobenzene	12.317	146	123945	47.896	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	15427	53.664	ug/l	90
93) 1,2,4-Trichlorobenzene	13.566	180	79982	53.761	ug/l	100
94) Hexachlorobutadiene	13.701	225	33186	51.656	ug/l	96
95) Naphthalene	13.755	128	211782	56.352	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	71017	53.124	ug/l	98

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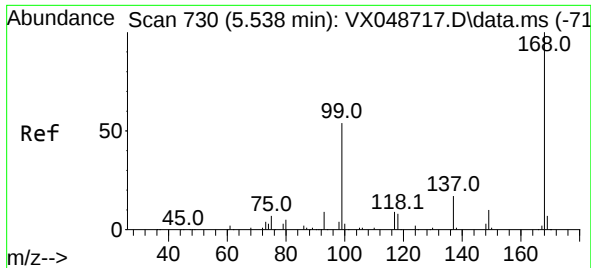
Manual Integrations
APPROVED

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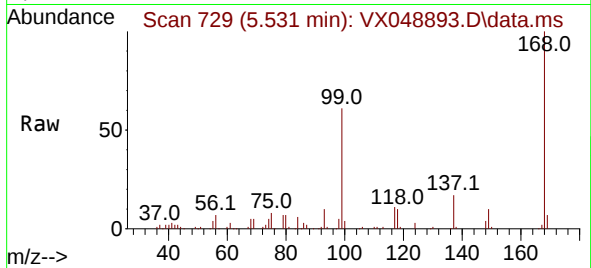
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
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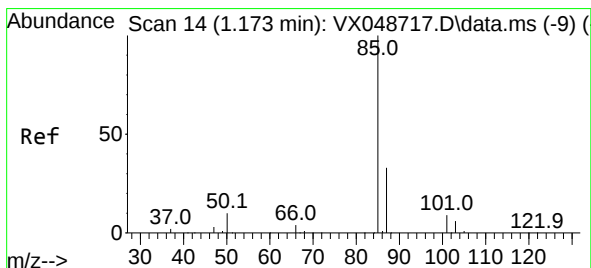
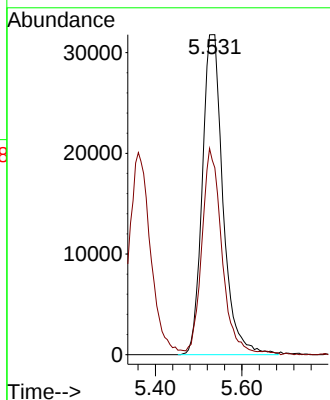
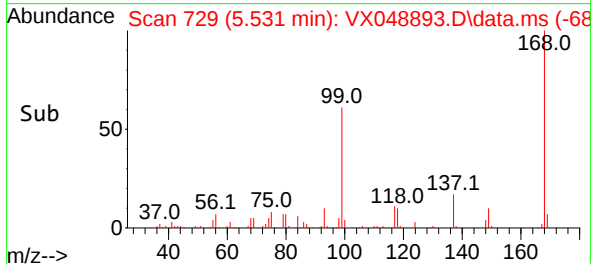
Instrument :
MSVOA_X
ClientSampleId :
ICVX121625



Tgt Ion:168 Resp: 105700
Ion Ratio Lower Upper
168 100
99 60.1 44.2 66.4

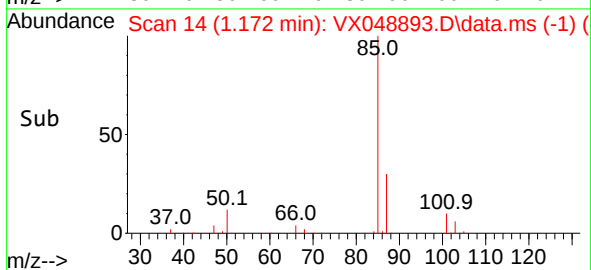
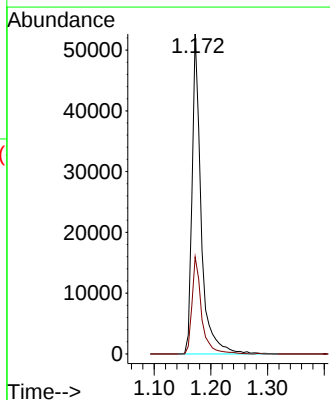
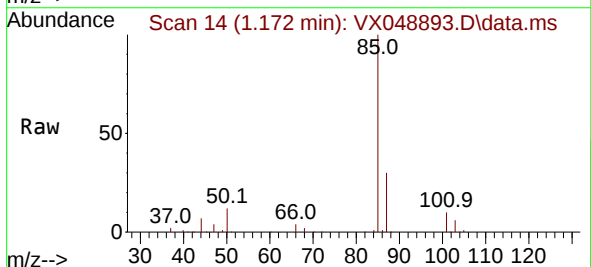
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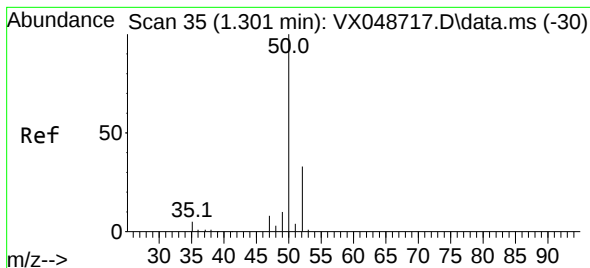
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#2
Dichlorodifluoromethane
Concen: 48.266 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Tgt Ion: 85 Resp: 58712
Ion Ratio Lower Upper
85 100
87 30.4 16.4 49.1





#3

Chloromethane

Concen: 43.116 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX048893.D

Acq: 16 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX121625

Tgt Ion: 50 Resp: 65434

Ion Ratio Lower Upper

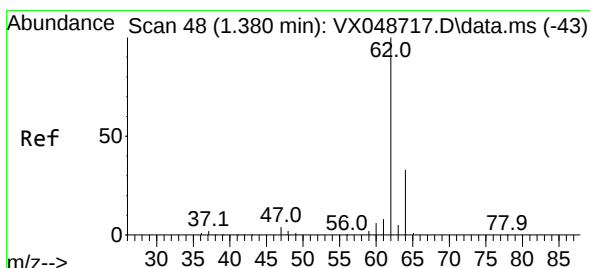
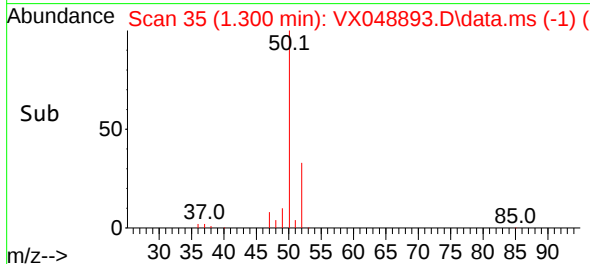
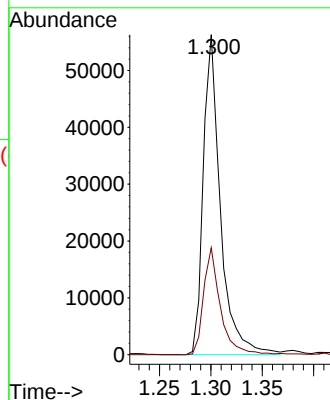
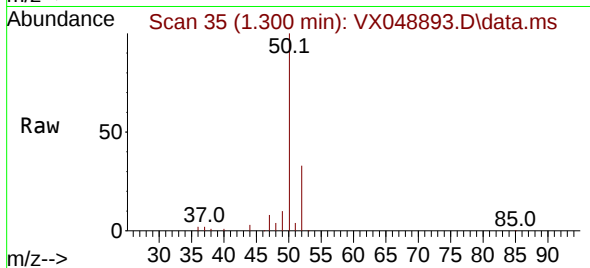
50 100

52 33.4 26.4 39.6

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 46.466 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX048893.D

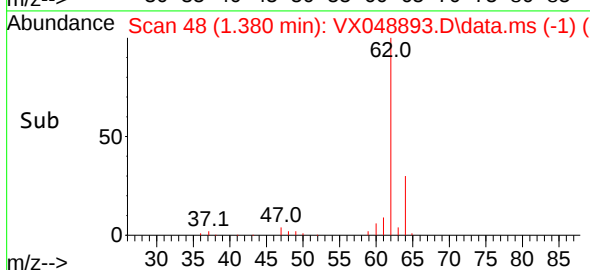
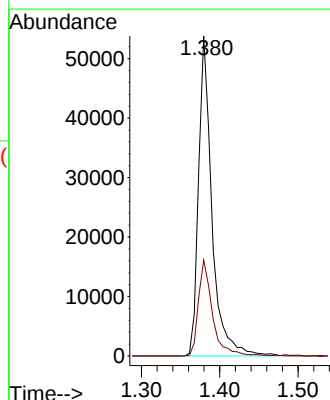
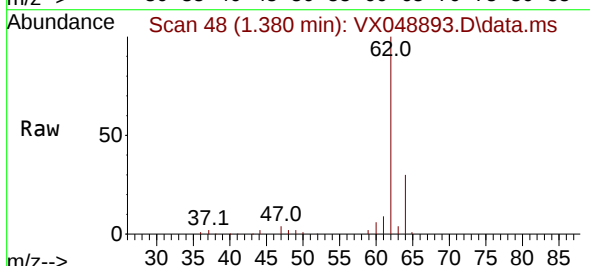
Acq: 16 Dec 2025 17:26

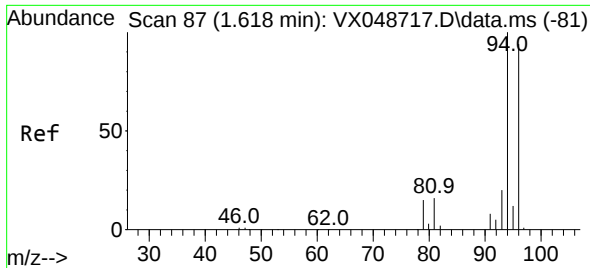
Tgt Ion: 62 Resp: 64183

Ion Ratio Lower Upper

62 100

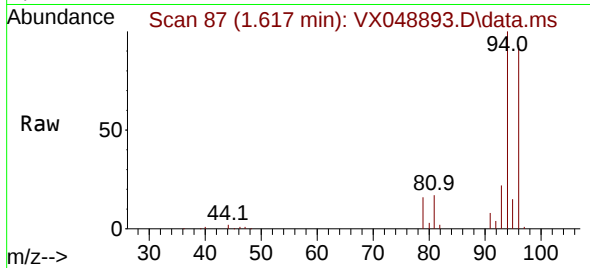
64 30.0 26.0 39.0





#5
Bromomethane
Concen: 44.471 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

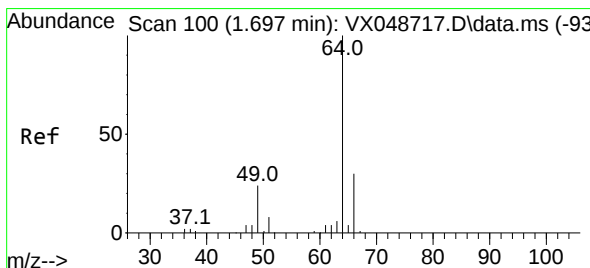
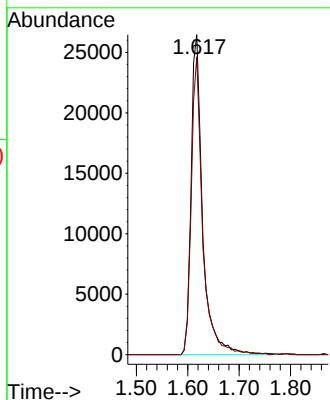
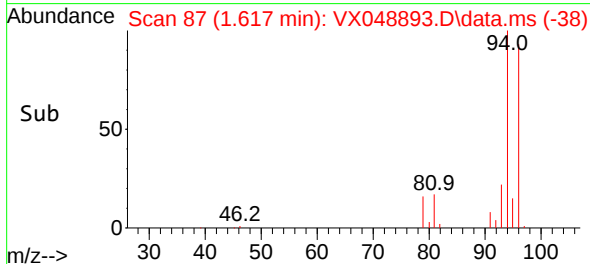
Instrument :
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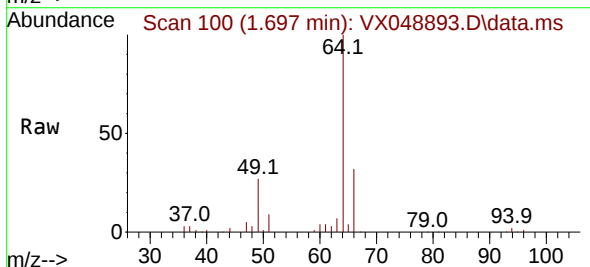
Tgt Ion: 94 Resp: 4131
Ion Ratio Lower Upper
94 100
96 93.1 75.2 112.8

Manual Integrations
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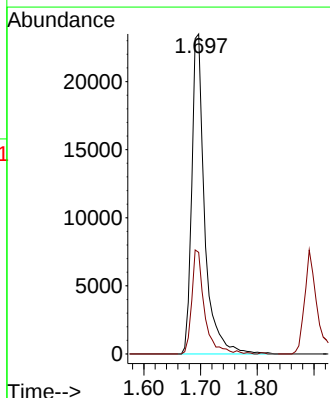
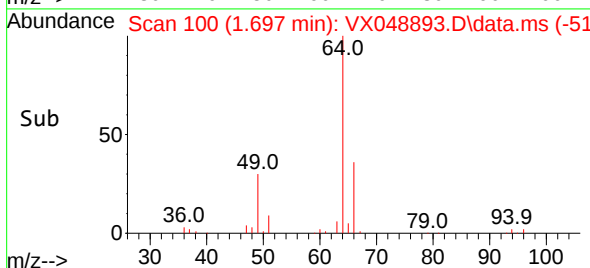
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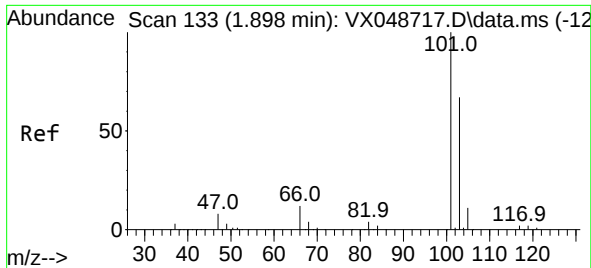


#6
Chloroethane
Concen: 44.220 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26



Tgt Ion: 64 Resp: 37180
Ion Ratio Lower Upper
64 100
66 31.7 24.0 36.0





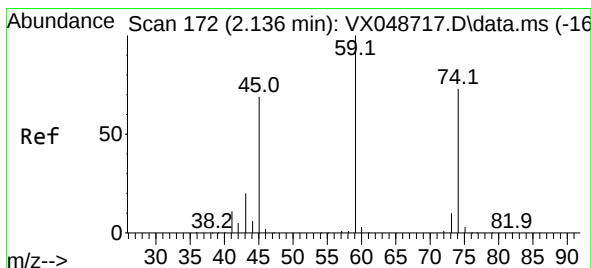
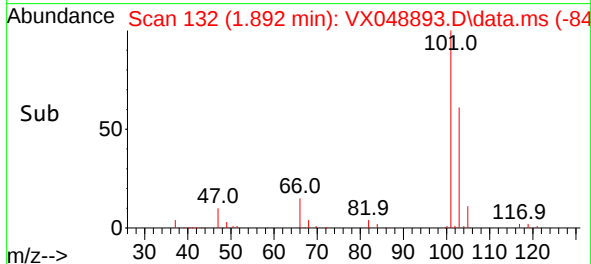
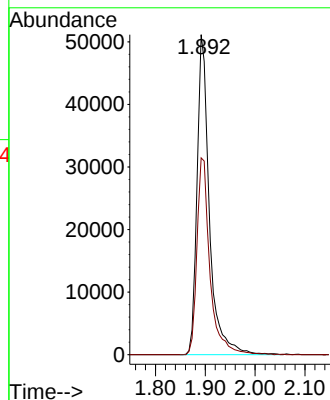
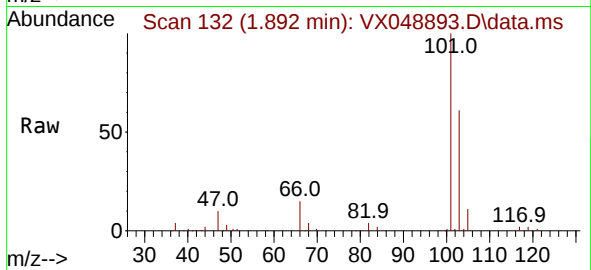
#7
Trichlorofluoromethane
Concen: 44.137 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Instrument :
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ClientSampleId :
ICVVX121625

Tgt Ion:101 Resp: 87880
Ion Ratio Lower Upper
101 100
103 61.5 53.4 80.2

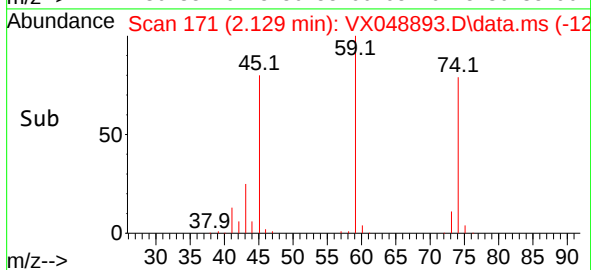
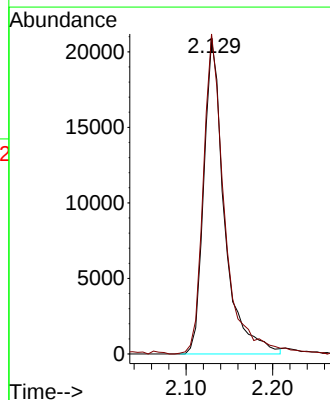
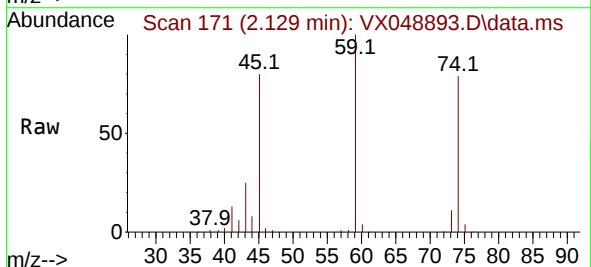
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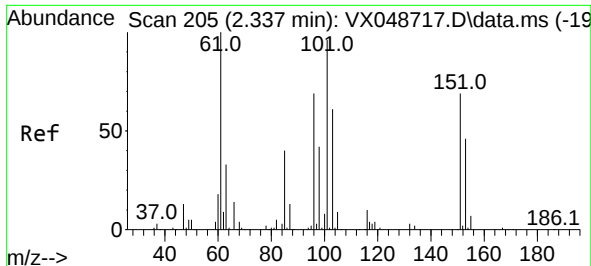
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#8
Diethyl Ether
Concen: 44.479 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

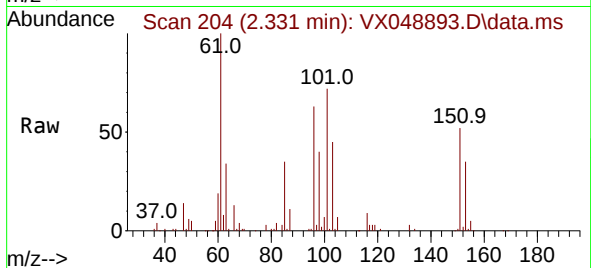
Tgt Ion: 74 Resp: 34458
Ion Ratio Lower Upper
74 100
45 105.6 48.9 146.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.957 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

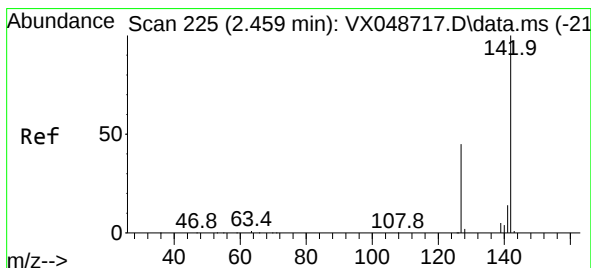
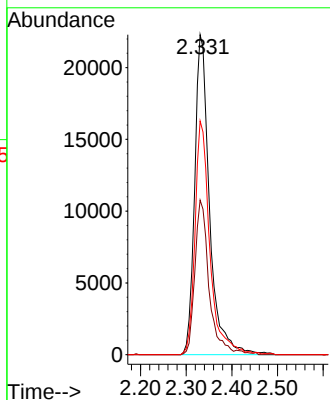
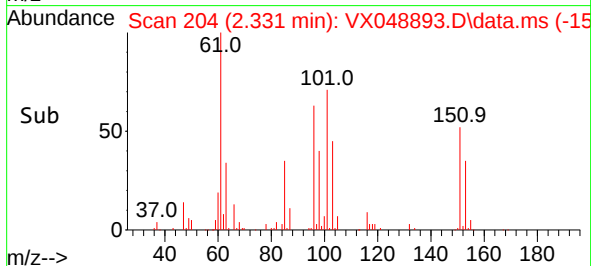
Instrument :
MSVOA_X
ClientSampleId :
ICVX121625



Tgt Ion:101 Resp: 50495
Ion Ratio Lower Upper
101 100
85 46.7 34.2 51.2
151 73.2 60.2 90.4

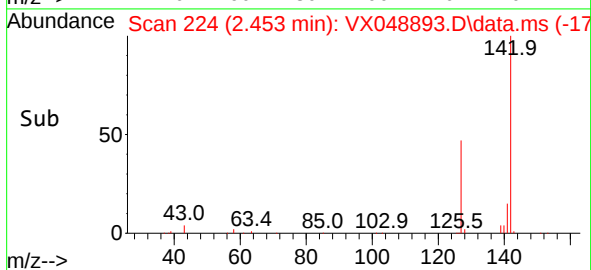
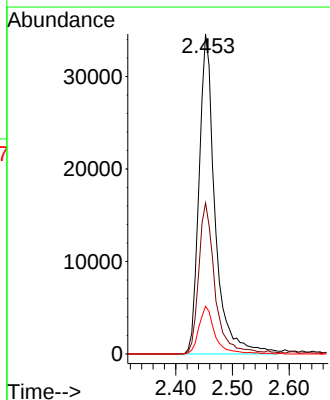
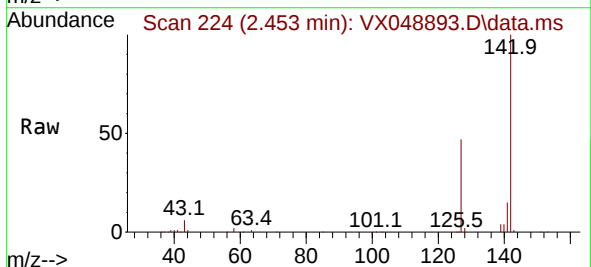
Manual Integrations
APPROVED

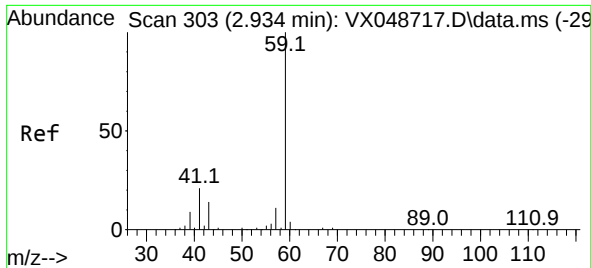
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#10
Methyl Iodide
Concen: 42.777 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

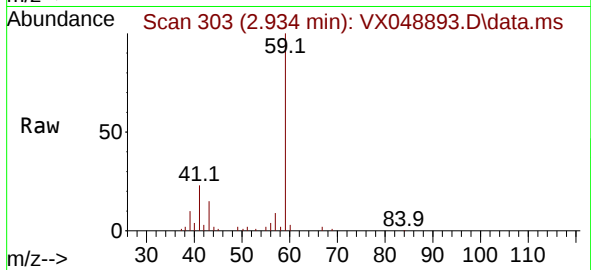
Tgt Ion:142 Resp: 68125
Ion Ratio Lower Upper
142 100
127 47.6 35.8 53.6
141 14.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 281.433 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

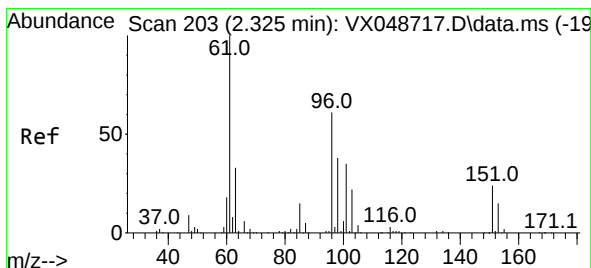
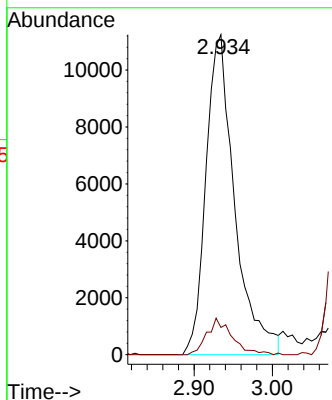
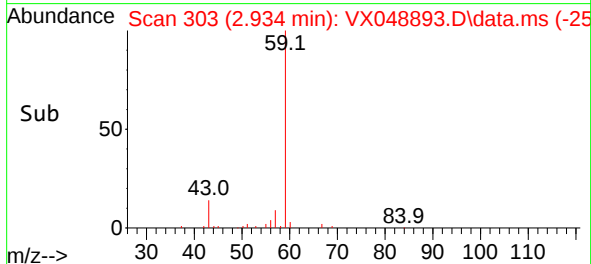
Instrument : MSVOA_X
ClientSampleId : ICVVX121625



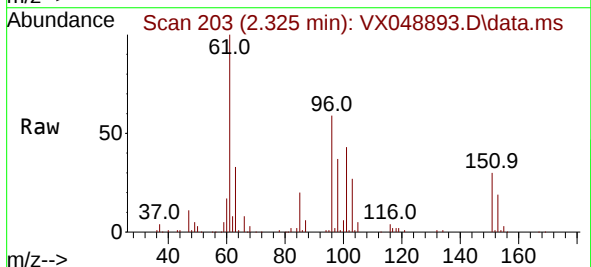
Tgt Ion: 59 Resp: 28680
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1

Manual Integrations
APPROVED

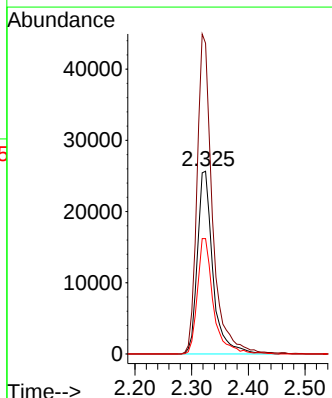
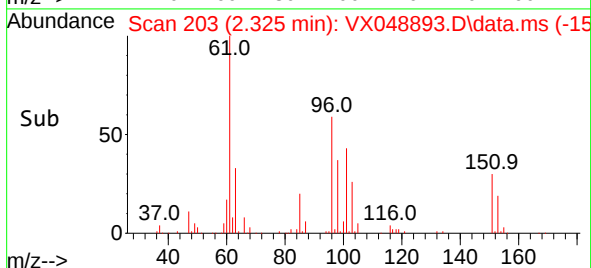
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

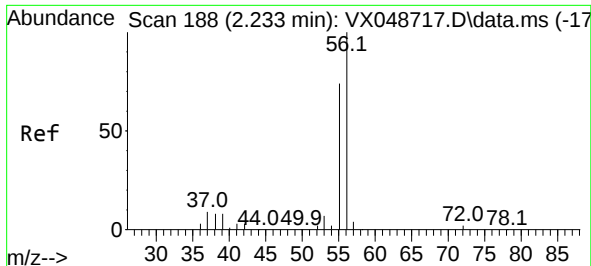


#12
1,1-Dichloroethene
Concen: 44.272 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26



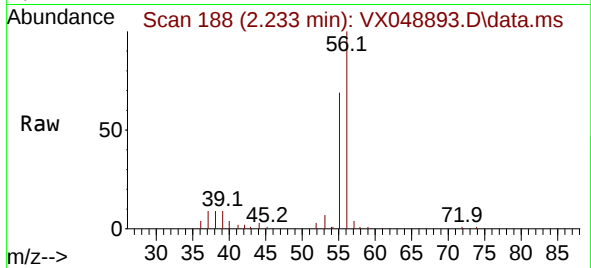
Tgt Ion: 96 Resp: 48875
Ion Ratio Lower Upper
96 100
61 170.1 130.7 196.1
98 63.1 49.8 74.8





#13
Acrolein
Concen: 240.900 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

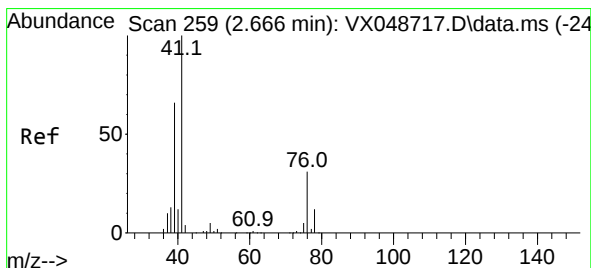
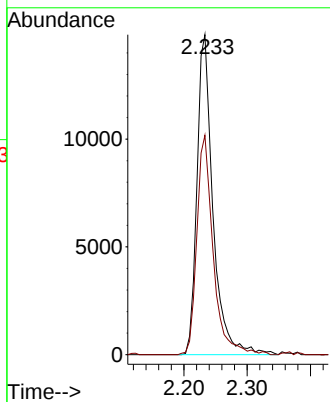
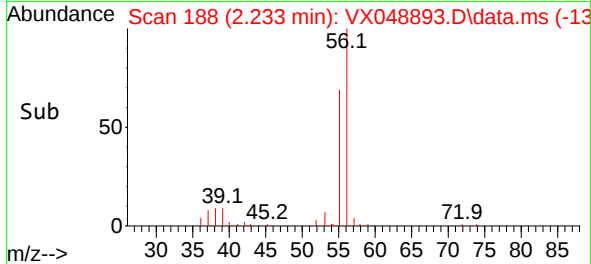
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121625



Tgt Ion: 56 Resp: 26130
Ion Ratio Lower Upper
56 100
55 70.2 55.8 83.6

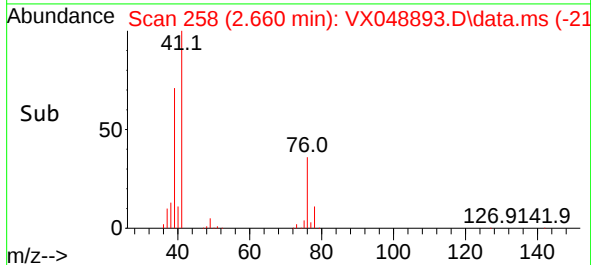
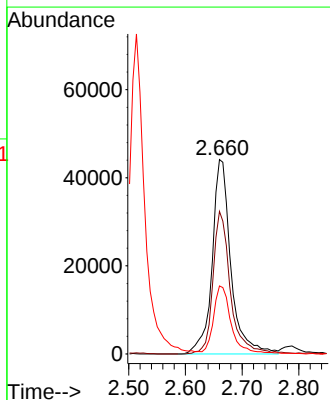
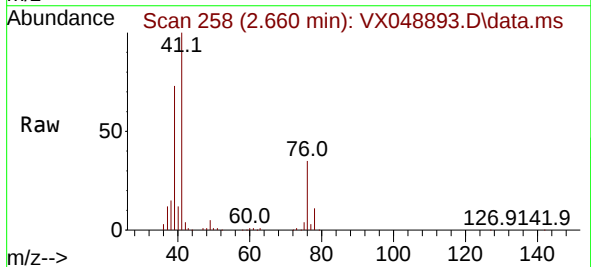
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#14
Allyl chloride
Concen: 44.401 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

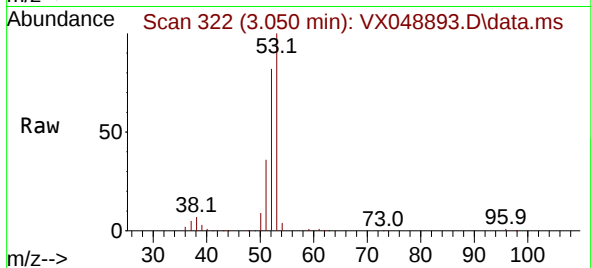
Tgt Ion: 41 Resp: 101539
Ion Ratio Lower Upper
41 100
39 68.5 49.8 74.6
76 33.6 27.3 40.9





#15
Acrylonitrile
Concen: 265.965 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

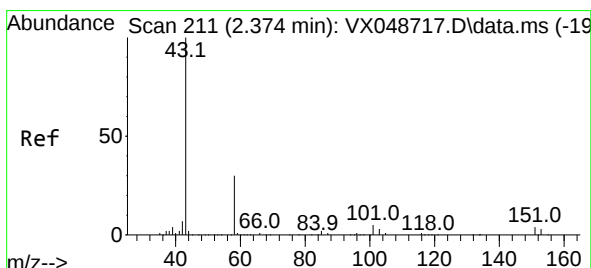
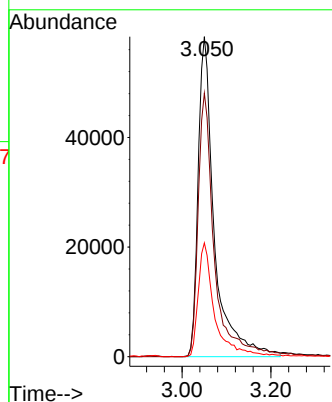
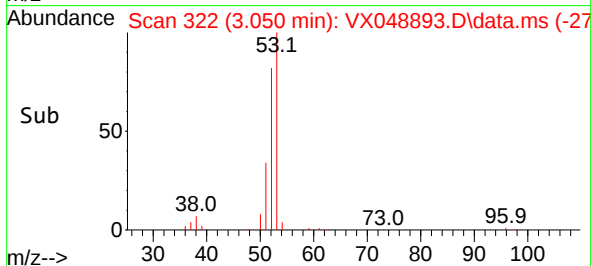
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121625



Tgt Ion: 53 Resp: 148390
Ion Ratio Lower Upper
53 100
52 82.8 66.3 99.5
51 36.1 28.7 43.1

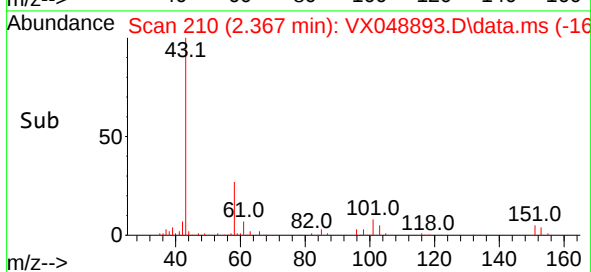
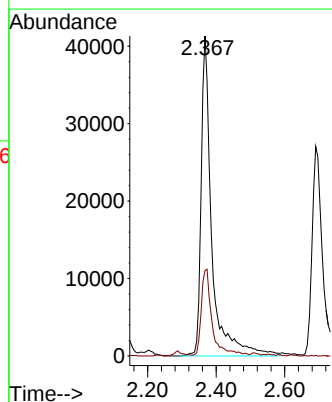
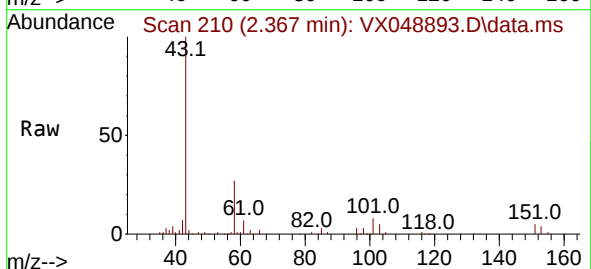
Manual Integrations
APPROVED

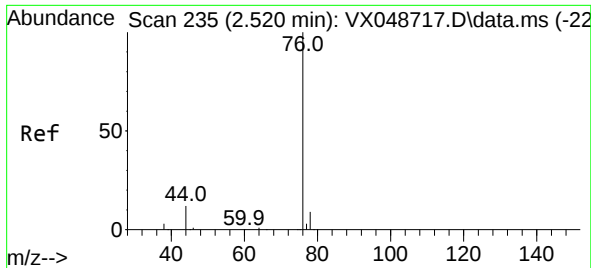
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#16
Acetone
Concen: 241.299 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Tgt Ion: 43 Resp: 89806
Ion Ratio Lower Upper
43 100
58 26.3 25.0 37.4





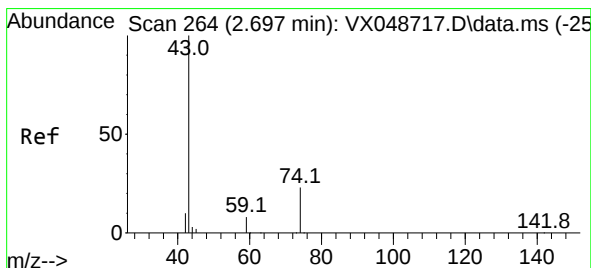
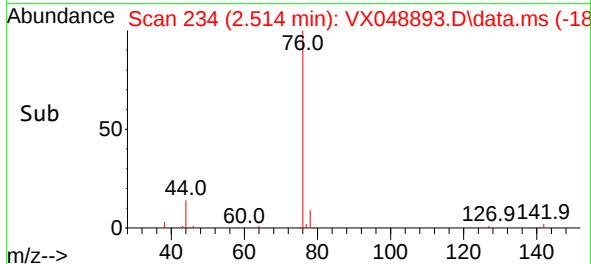
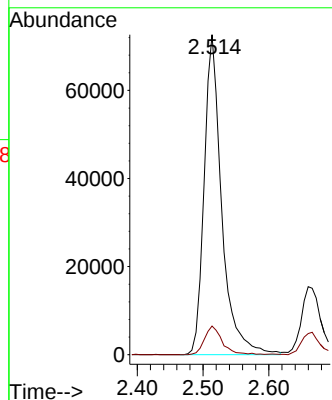
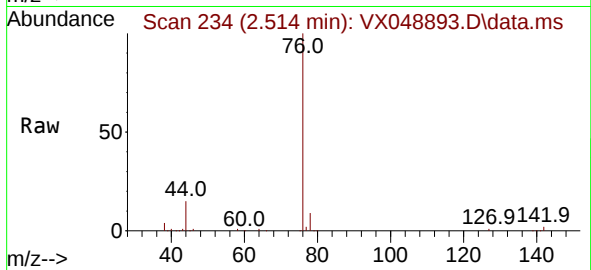
#17
Carbon Disulfide
Concen: 40.552 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121625

Tgt Ion: 76 Resp: 13509
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

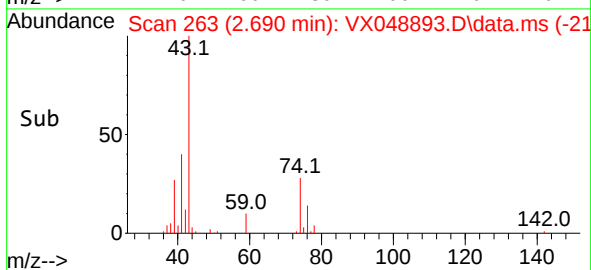
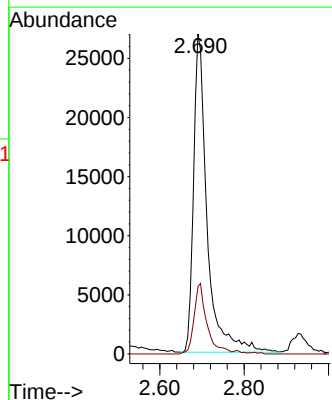
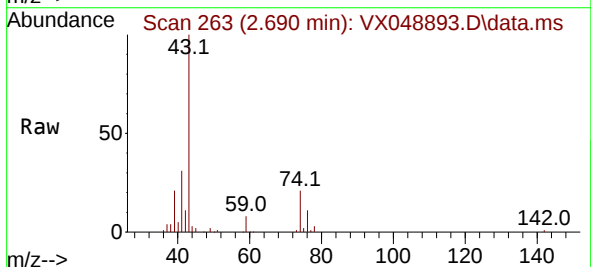
Manual Integrations
APPROVED

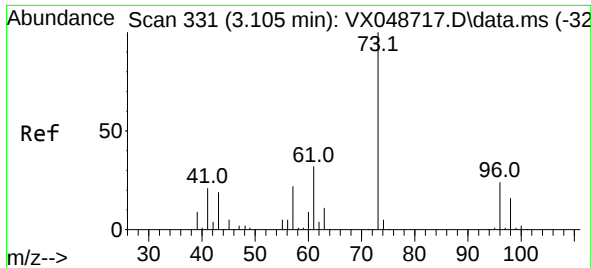
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#18
Methyl Acetate
Concen: 50.108 ug/l
RT: 2.690 min Scan# 263
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

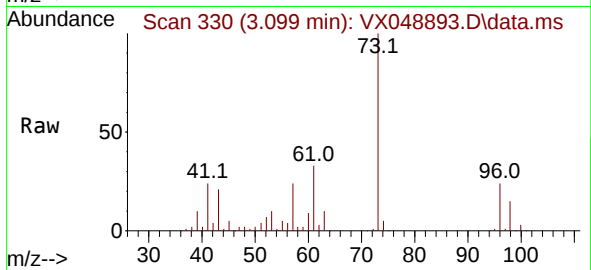
Tgt Ion: 43 Resp: 60153
Ion Ratio Lower Upper
43 100
74 21.0 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 50.909 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

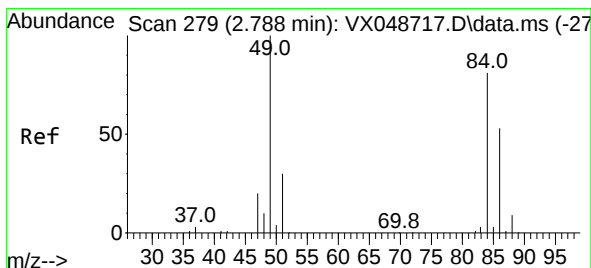
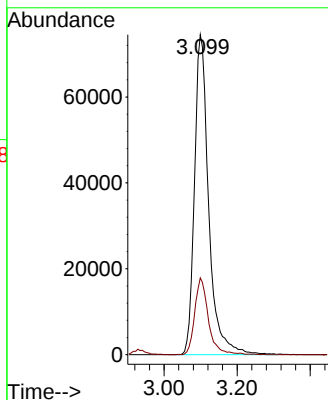
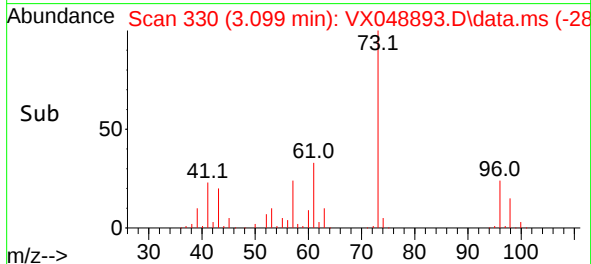
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121625



Tgt Ion: 73 Resp: 201818
Ion Ratio Lower Upper
73 100
57 24.0 17.8 26.6

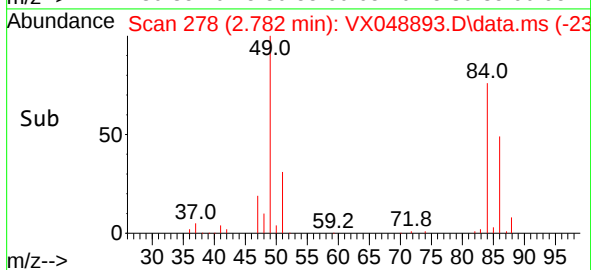
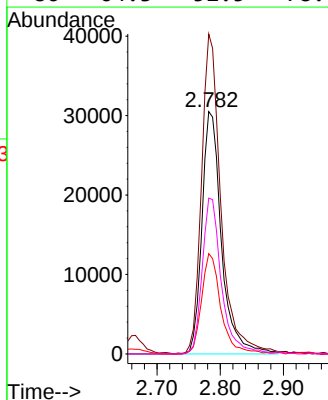
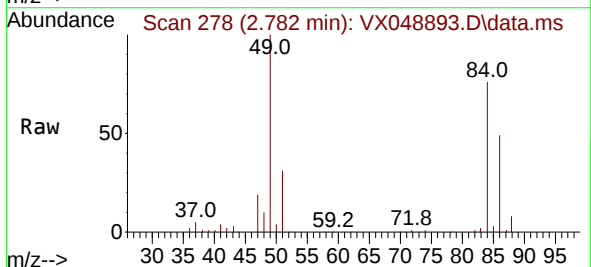
Manual Integrations
APPROVED

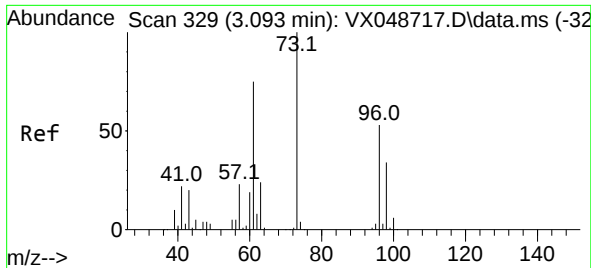
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#20
Methylene Chloride
Concen: 42.724 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

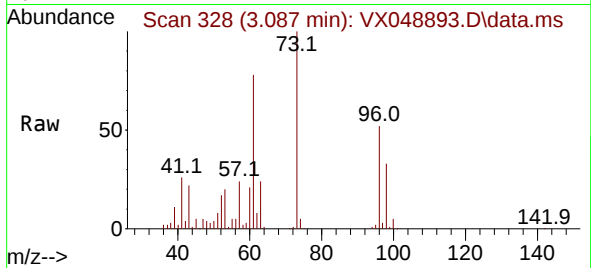
Tgt Ion: 84 Resp: 65674
Ion Ratio Lower Upper
84 100
49 131.6 98.7 148.1
51 41.4 29.4 44.2
86 64.3 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 47.139 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

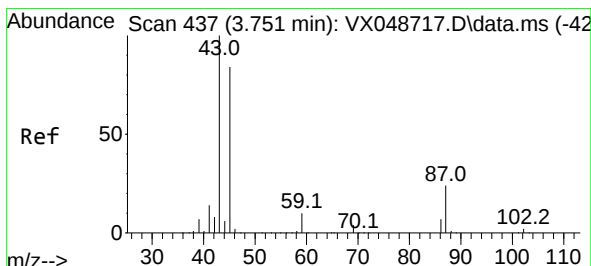
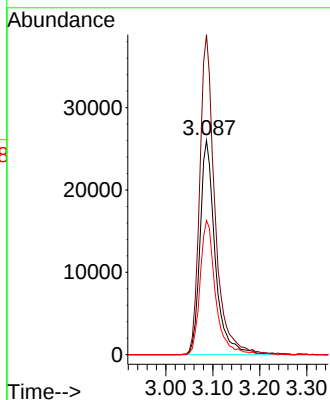
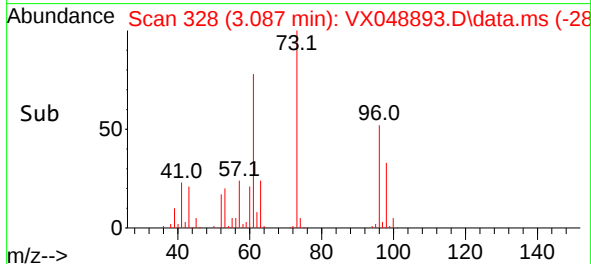
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121625



Tgt Ion: 96 Resp: 5846
Ion Ratio Lower Upper
96 100
61 149.3 112.8 169.2
98 62.7 51.0 76.4

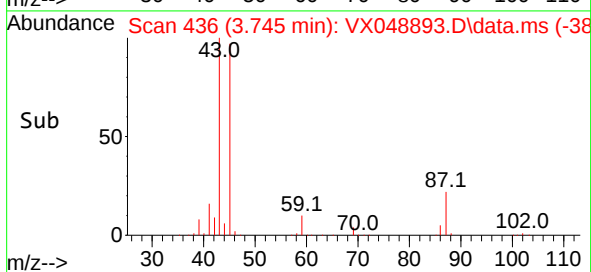
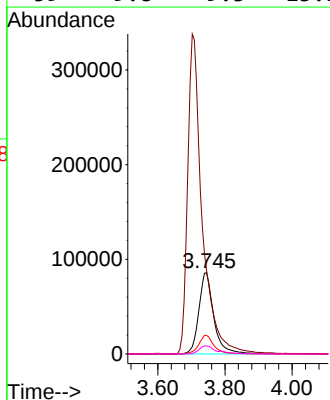
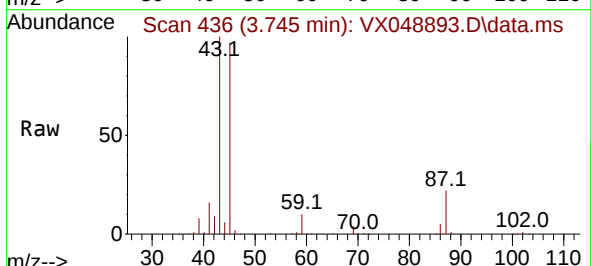
Manual Integrations
APPROVED

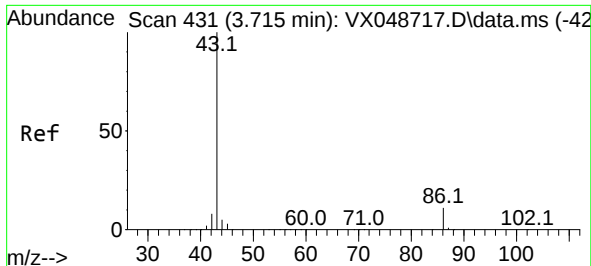
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#22
Diisopropyl ether
Concen: 52.627 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

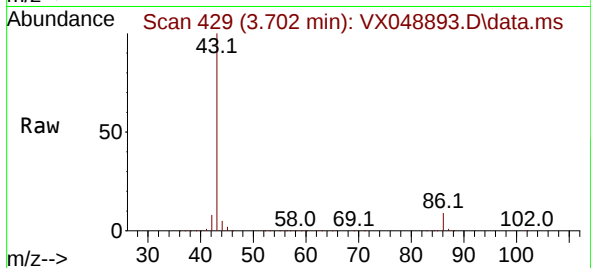
Tgt Ion: 45 Resp: 265367
Ion Ratio Lower Upper
45 100
43 102.3 94.9 142.3
87 22.9 23.2 34.8#
59 9.8 9.3 13.9





#23
 Vinyl Acetate
 Concen: 276.509 ug/l
 RT: 3.702 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048893.D
 Acq: 16 Dec 2025 17:26

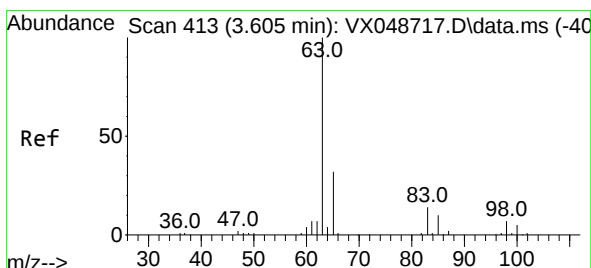
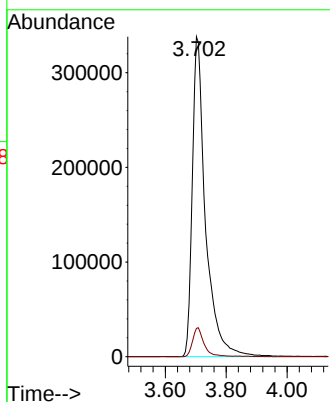
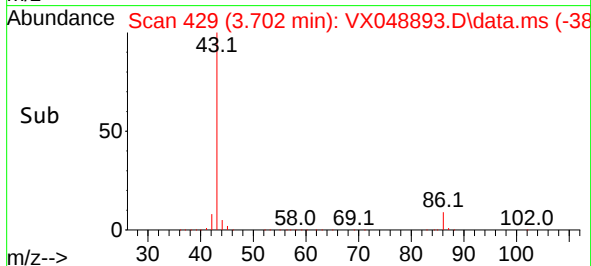
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121625



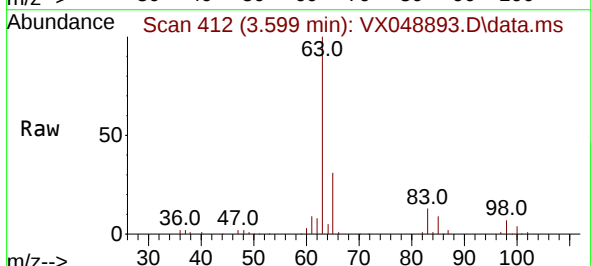
Tgt Ion: 43 Resp: 1019200
 Ion Ratio Lower Upper
 43 100
 86 8.8 9.2 13.8

Manual Integrations
 APPROVED

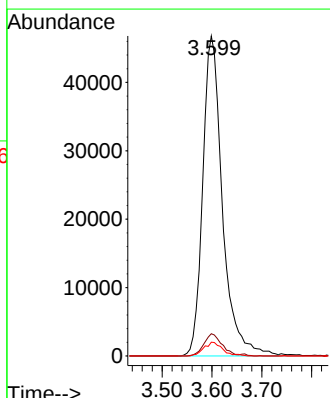
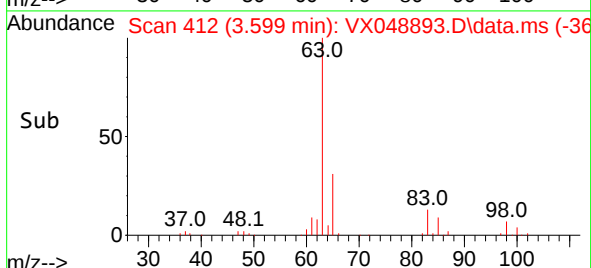
Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025

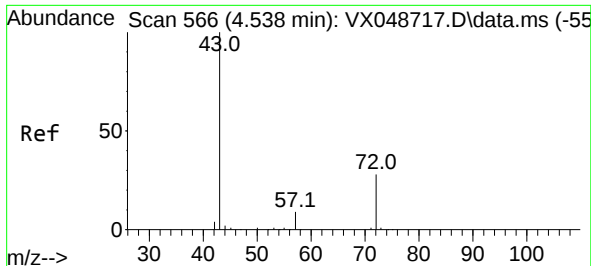


#24
 1,1-Dichloroethane
 Concen: 48.293 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048893.D
 Acq: 16 Dec 2025 17:26



Tgt Ion: 63 Resp: 128411
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.3 2.5 7.4





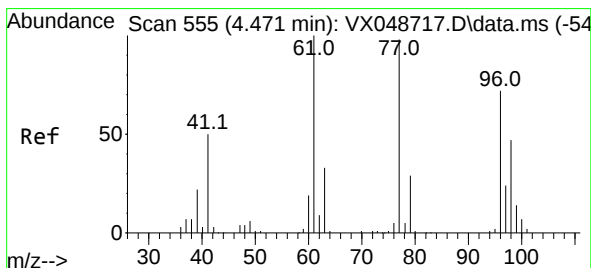
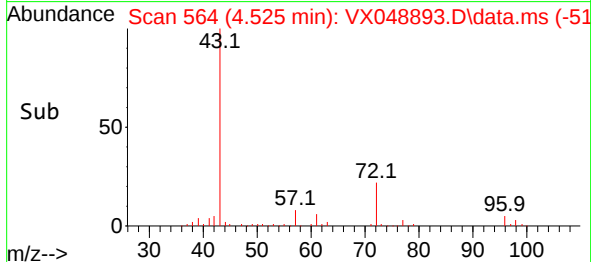
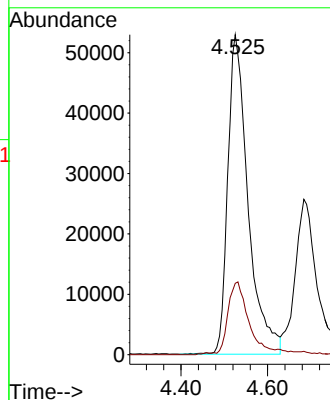
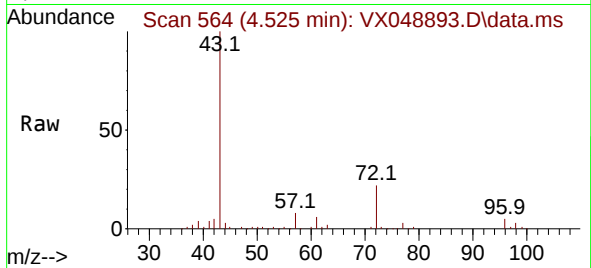
#25
2-Butanone
Concen: 295.817 ug/l
RT: 4.525 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121625

Tgt Ion: 43 Resp: 17269
Ion Ratio Lower Upper
43 100
72 22.3 22.6 34.0

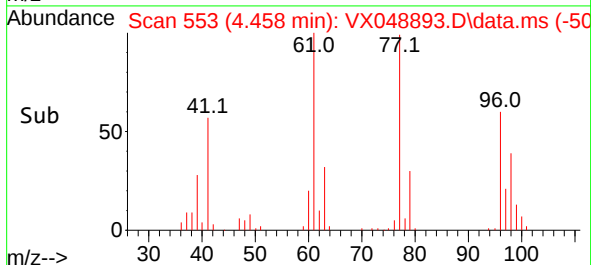
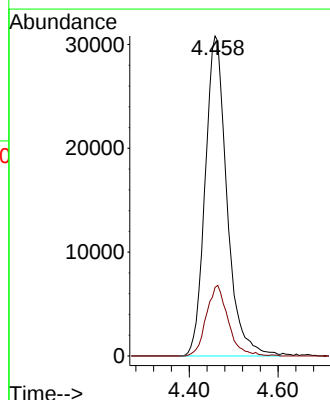
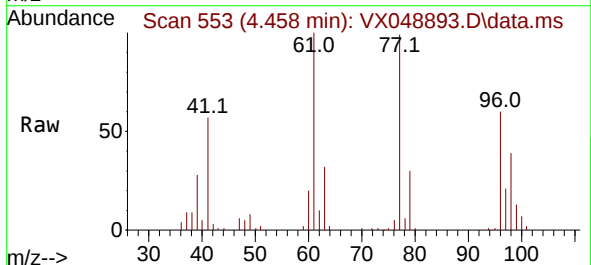
Manual Integrations
APPROVED

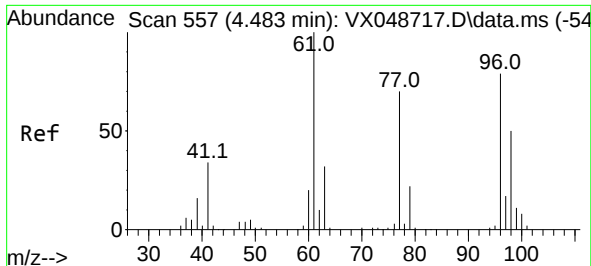
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#26
2,2-Dichloropropane
Concen: 48.319 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Tgt Ion: 77 Resp: 105112
Ion Ratio Lower Upper
77 100
97 22.1 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 48.859 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX048893.D

Acq: 16 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX121625

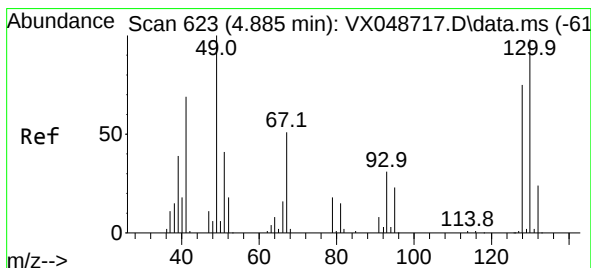
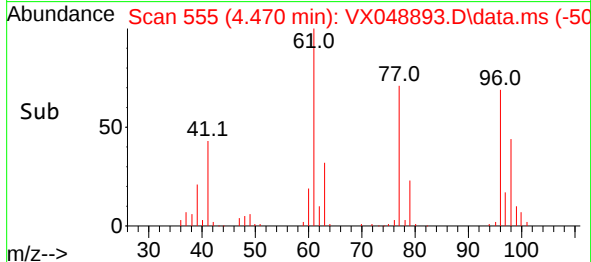
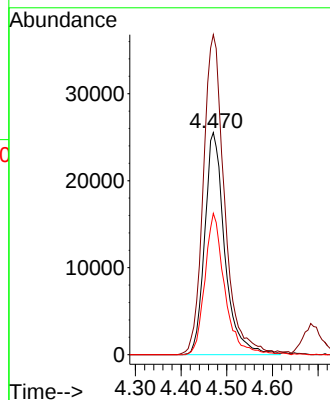
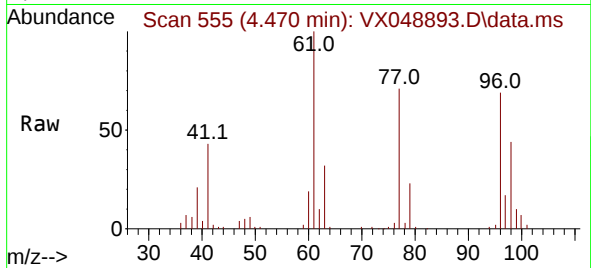
Tgt Ion: 96 Resp: 77584

Ion	Ratio	Lower	Upper
96	100		
61	152.5	0.0	271.0
98	63.0	0.0	130.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#28

Bromochloromethane

Concen: 47.318 ug/l

RT: 4.879 min Scan# 622

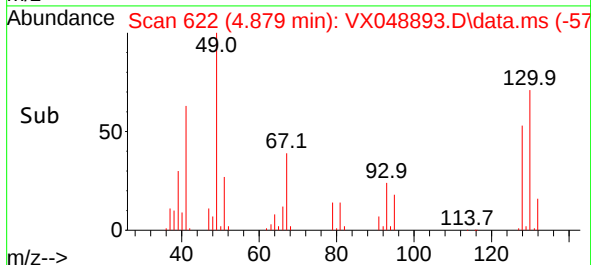
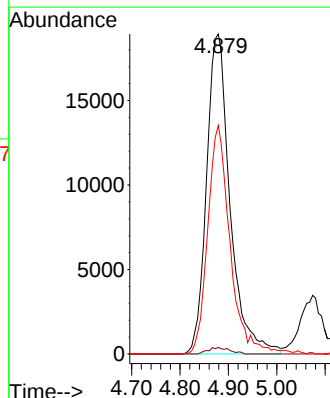
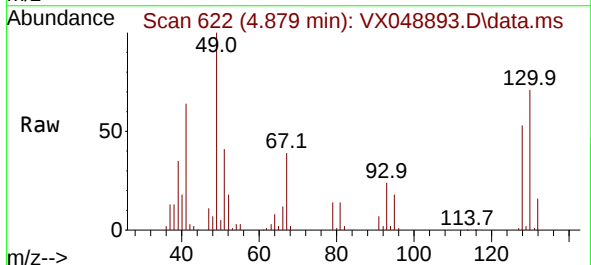
Delta R.T. -0.012 min

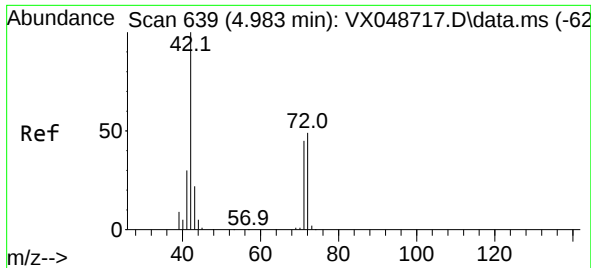
Lab File: VX048893.D

Acq: 16 Dec 2025 17:26

Tgt Ion: 49 Resp: 63942

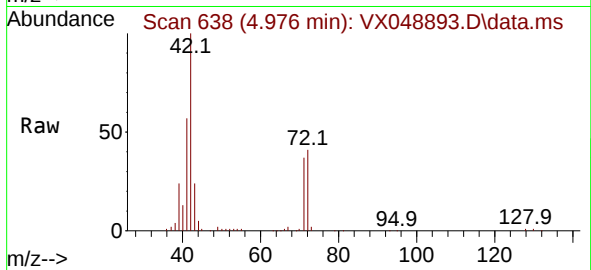
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	67.8	73.9	110.9#





#29
Tetrahydrofuran
Concen: 288.283 ug/l
RT: 4.976 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

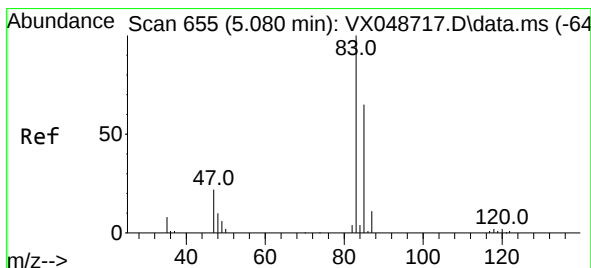
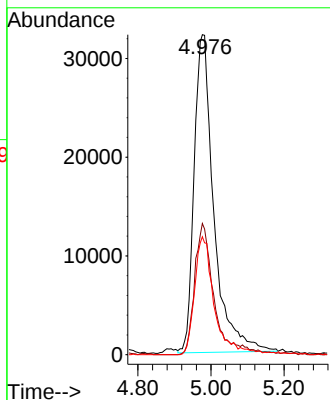
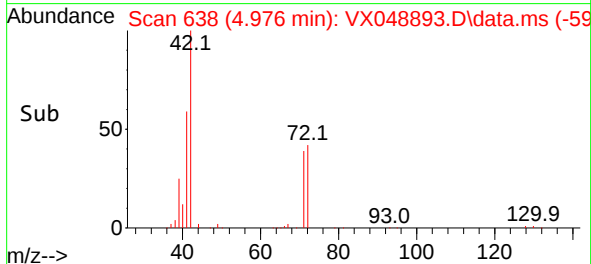
Instrument :
MSVOA_X
ClientSampleId :
ICVX121625



Tgt Ion: 42 Resp: 120810
Ion Ratio Lower Upper
42 100
72 41.0 39.4 59.2
71 37.0 35.8 53.6

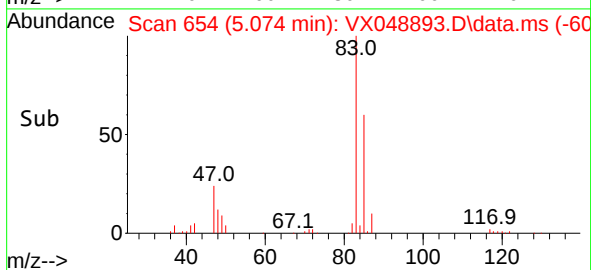
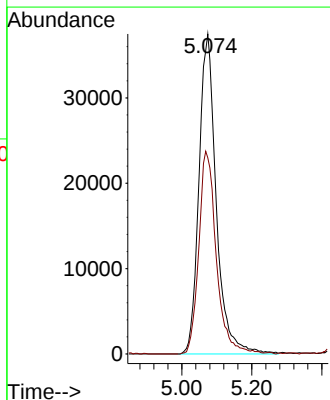
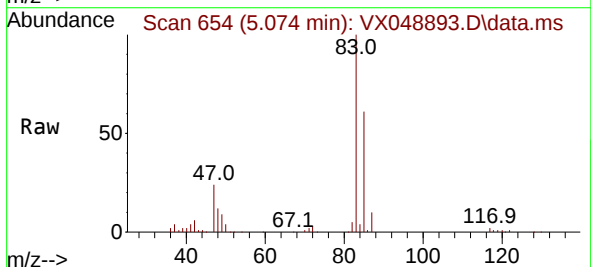
Manual Integrations
APPROVED

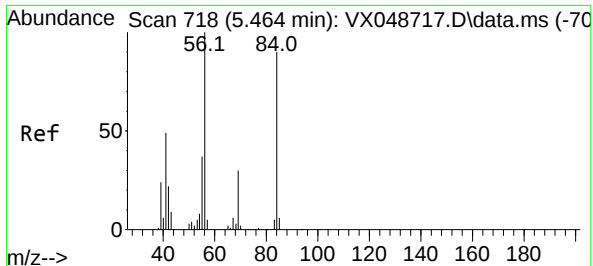
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#30
Chloroform
Concen: 48.034 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

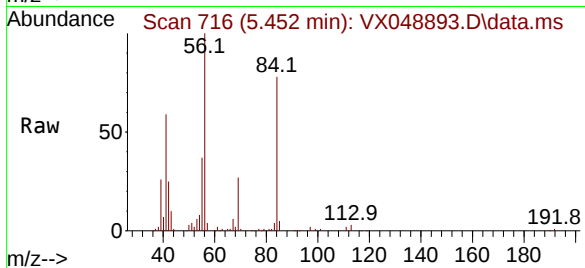
Tgt Ion: 83 Resp: 128723
Ion Ratio Lower Upper
83 100
85 61.3 52.1 78.1





#31
Cyclohexane
Concen: 53.860 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

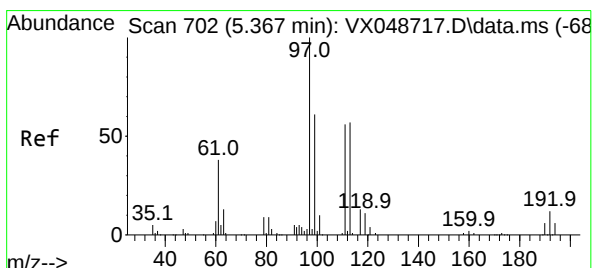
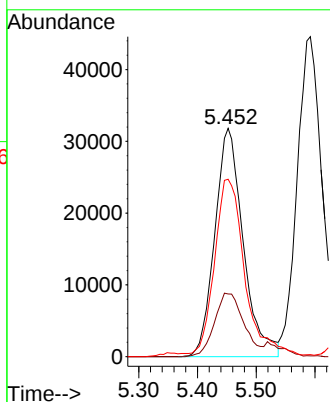
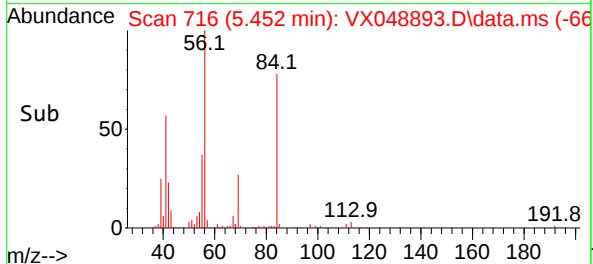
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121625



Tgt Ion: 56 Resp: 10690
Ion Ratio Lower Upper
56 100
69 27.5 24.2 36.2
84 76.5 72.1 108.1

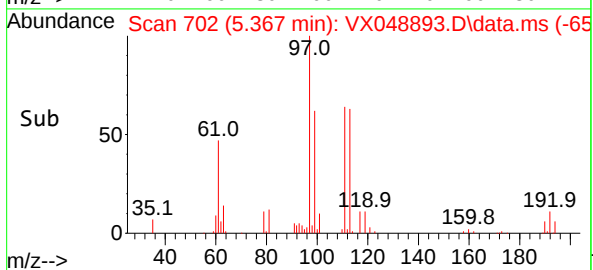
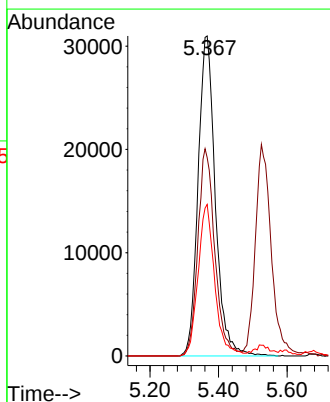
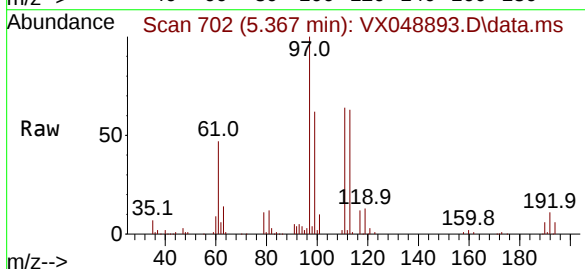
Manual Integrations
APPROVED

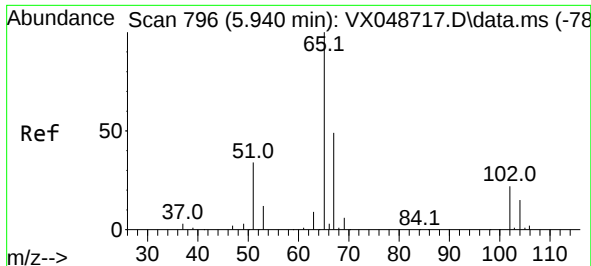
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#32
1,1,1-Trichloroethane
Concen: 47.123 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Tgt Ion: 97 Resp: 108465
Ion Ratio Lower Upper
97 100
99 63.6 50.5 75.7
61 45.8 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 46.975 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048893.D

Acq: 16 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX121625

Tgt Ion: 65 Resp: 82990

Ion Ratio Lower Upper

65 100

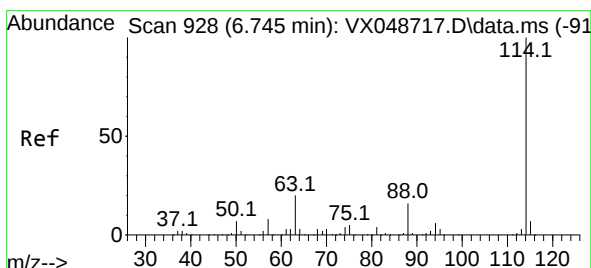
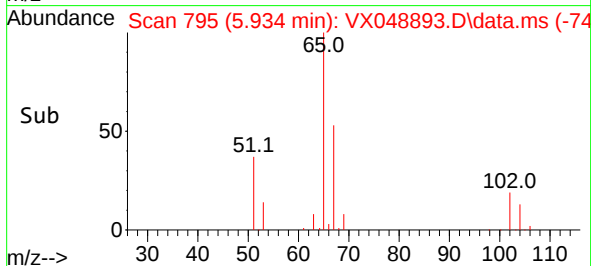
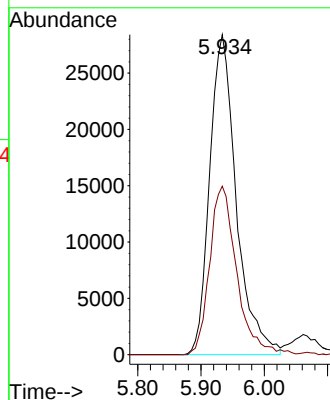
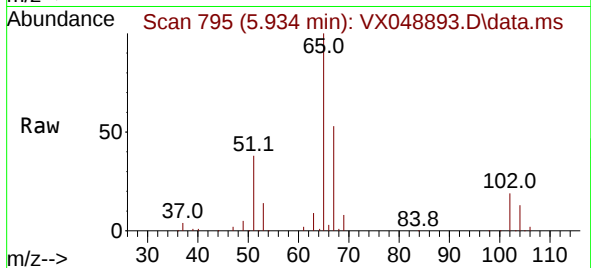
67 53.6 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.738 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048893.D

Acq: 16 Dec 2025 17:26

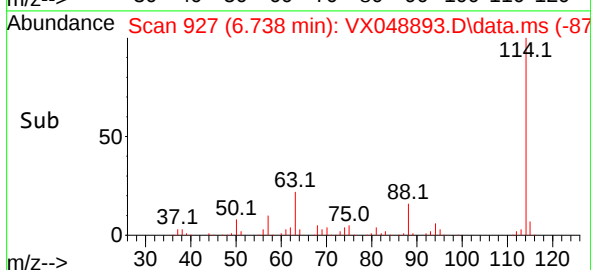
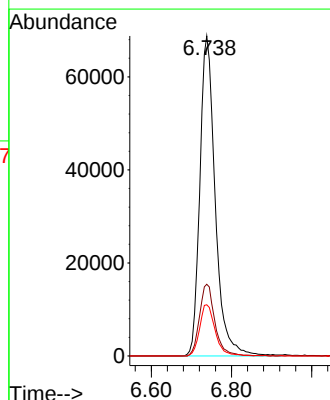
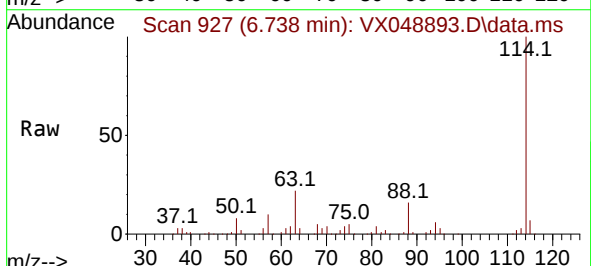
Tgt Ion:114 Resp: 183345

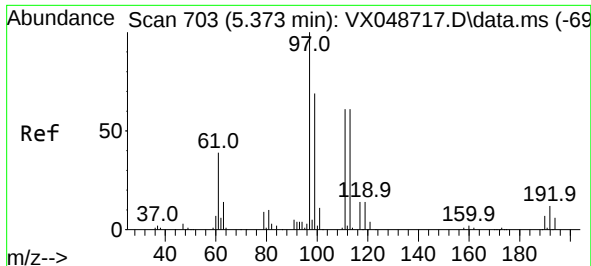
Ion Ratio Lower Upper

114 100

63 22.4 0.0 39.0

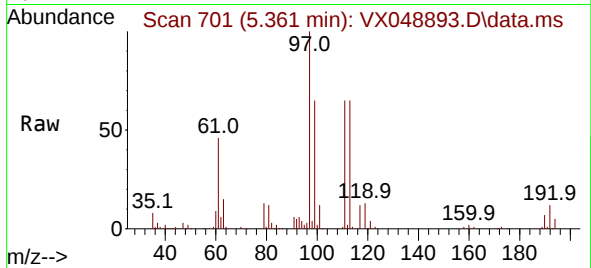
88 16.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.199 ug/l
RT: 5.361 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

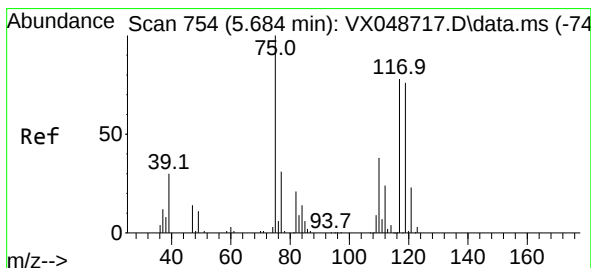
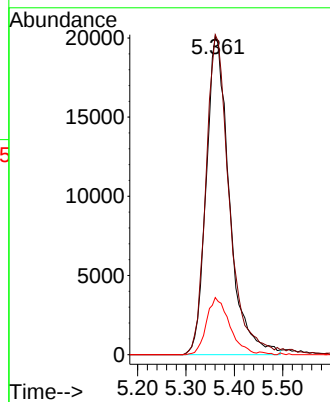
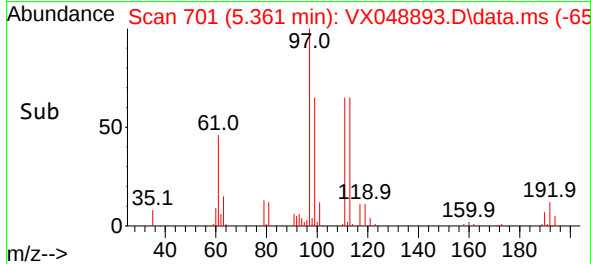
Instrument :
MSVOA_X
ClientSampleId :
ICVX121625



Tgt Ion:113 Resp: 6704
Ion Ratio Lower Upper
113 100
111 100.9 79.5 119.3
192 17.9 16.1 24.1

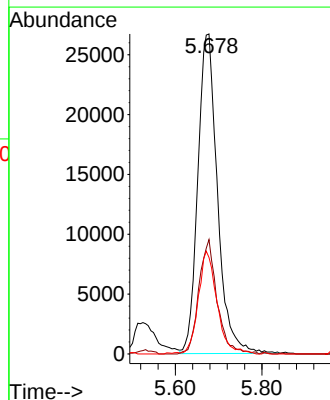
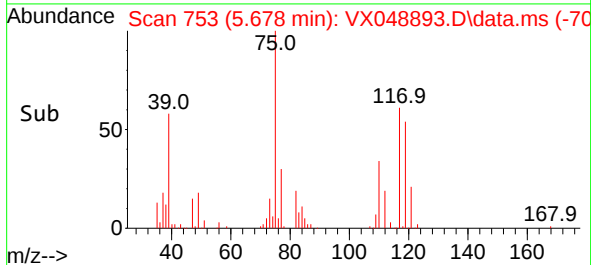
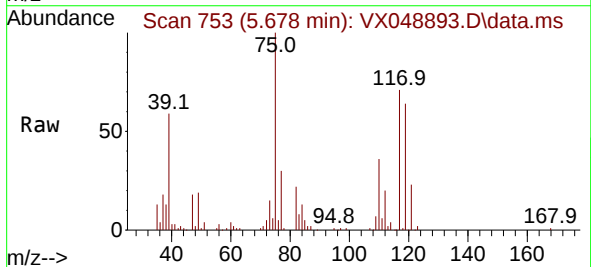
Manual Integrations
APPROVED

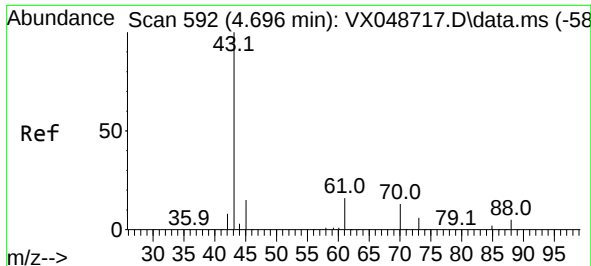
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#36
1,1-Dichloropropene
Concen: 49.220 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Tgt Ion: 75 Resp: 84180
Ion Ratio Lower Upper
75 100
110 33.2 18.6 55.8
77 30.8 25.3 37.9





#37

Ethyl Acetate

Concen: 57.248 ug/l

RT: 4.684 min Scan# 592

Delta R.T. -0.012 min

Lab File: VX048893.D

Acq: 16 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

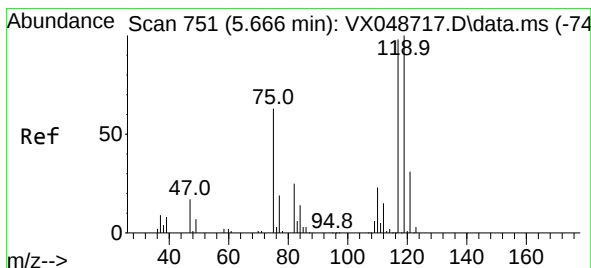
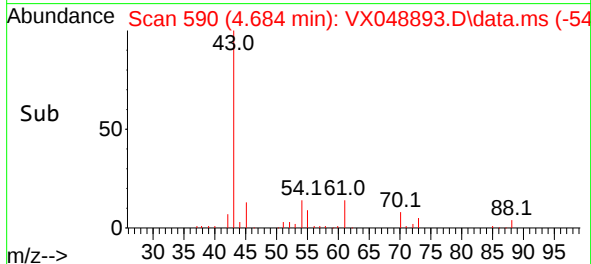
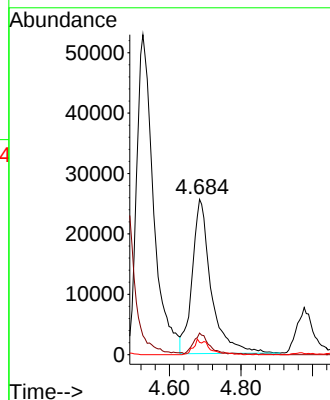
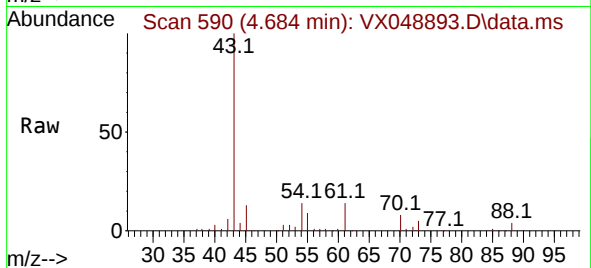
ICVVX121625

Tgt Ion: 43	Resp: 93524
Ion Ratio	Lower Upper
43 100	
61 10.5	9.7 14.5
70 7.7	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#38

Carbon Tetrachloride

Concen: 45.363 ug/l

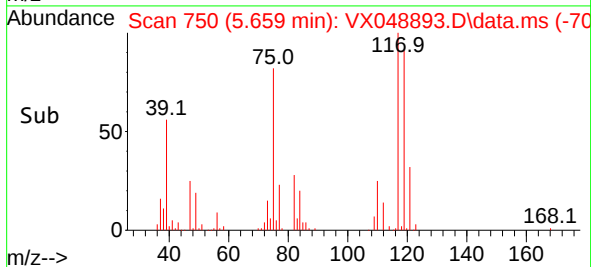
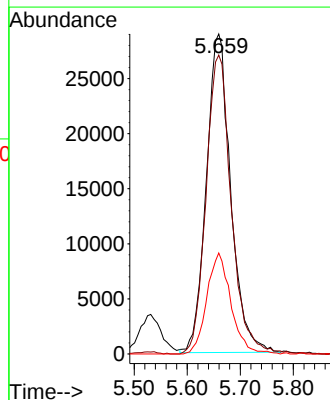
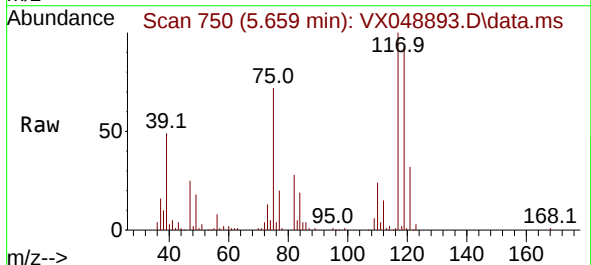
RT: 5.659 min Scan# 750

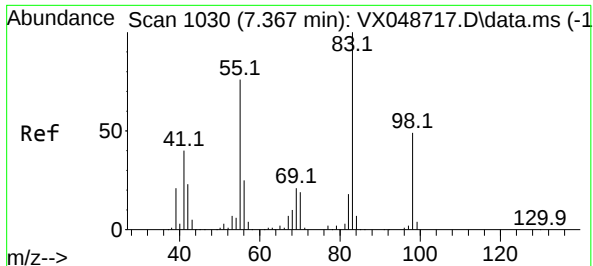
Delta R.T. -0.006 min

Lab File: VX048893.D

Acq: 16 Dec 2025 17:26

Tgt Ion:117	Resp: 92480
Ion Ratio	Lower Upper
117 100	
119 93.9	80.5 120.7
121 31.7	25.4 38.0





#39

Methylcyclohexane

Concen: 51.592 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048893.D

Acq: 16 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

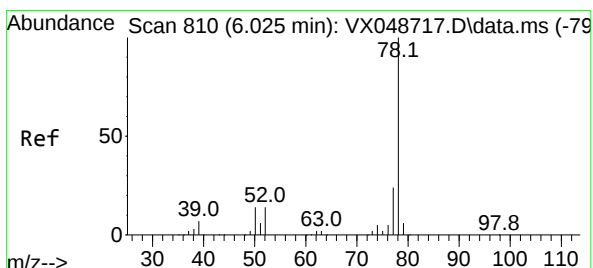
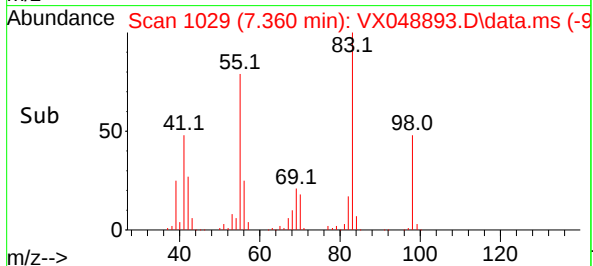
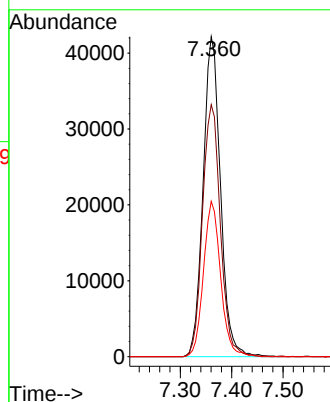
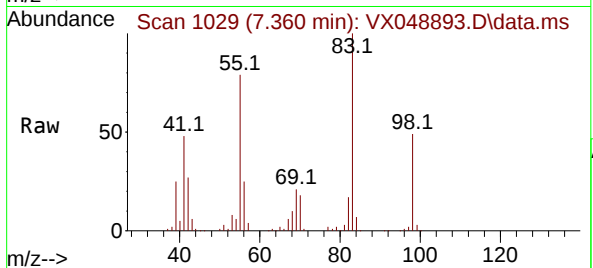
ICVX121625

Tgt Ion: 83	Resp: 99164
Ion Ratio	Lower Upper
83	100
55	78.8 60.6 90.8
98	48.5 39.3 58.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#40

Benzene

Concen: 46.012 ug/l

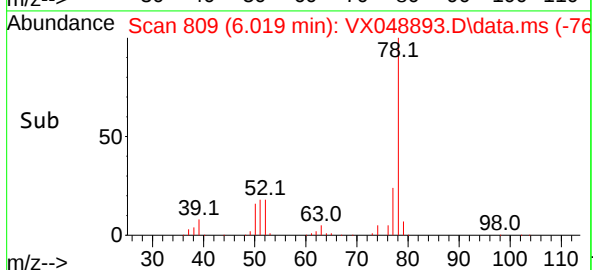
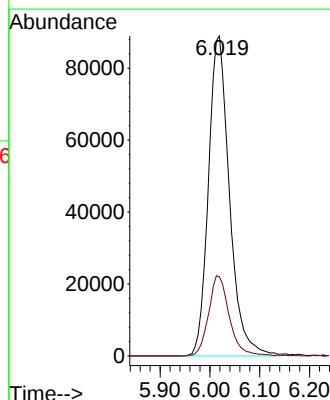
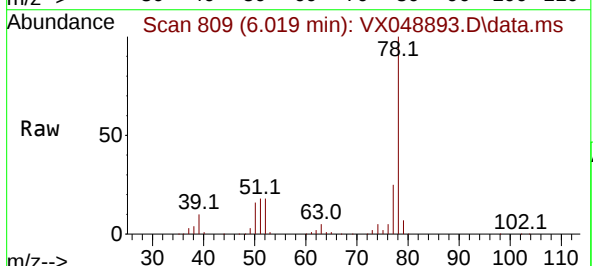
RT: 6.019 min Scan# 809

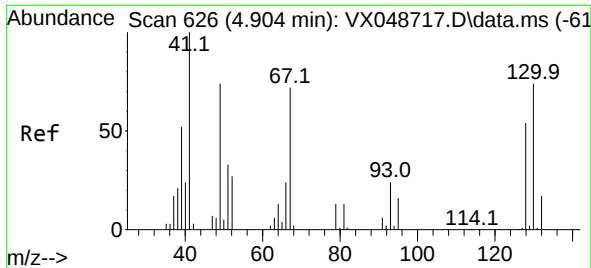
Delta R.T. -0.006 min

Lab File: VX048893.D

Acq: 16 Dec 2025 17:26

Tgt Ion: 78	Resp: 260885
Ion Ratio	Lower Upper
78	100
77	24.8 18.8 28.2





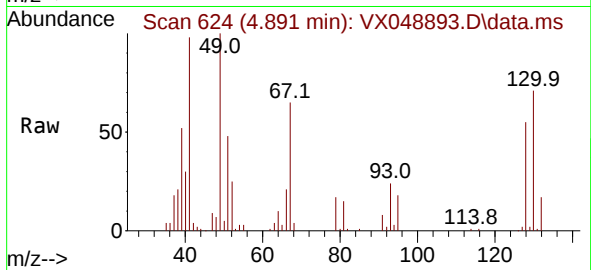
#41
Methacrylonitrile
Concen: 57.844 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX121625

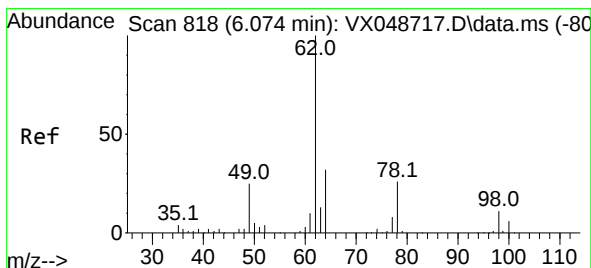
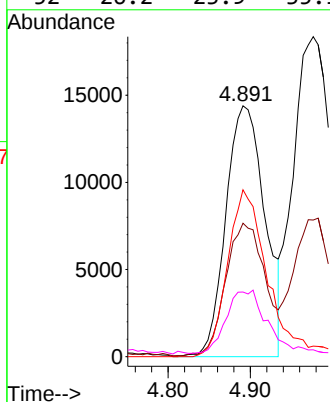
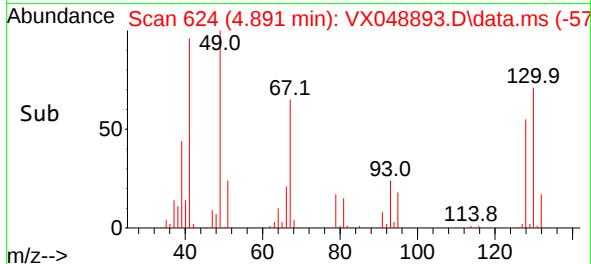


Tgt Ion: 41 Resp: 47550
Ion Ratio Lower Upper
41 100
39 53.1 42.3 63.5
67 68.8 66.6 100.0
52 26.2 23.9 35.9

Manual Integrations

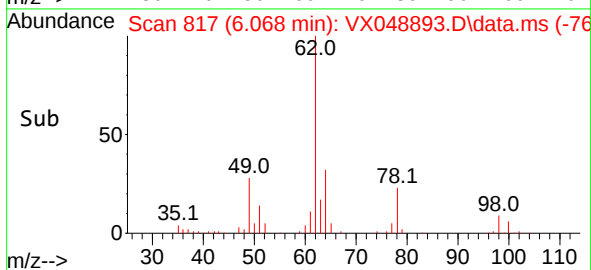
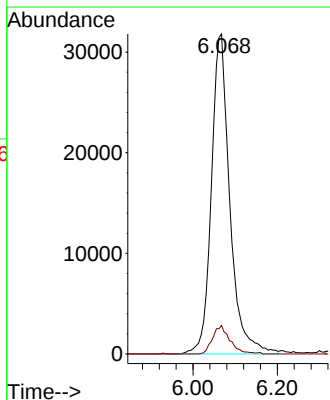
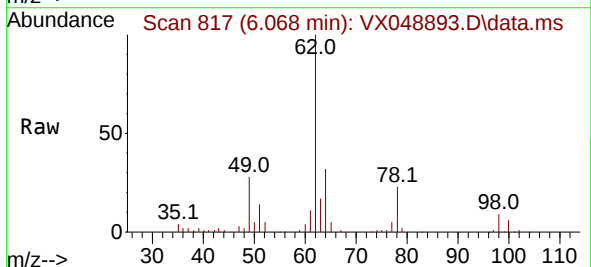
APPROVED

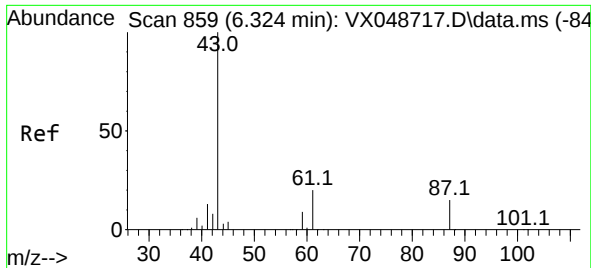
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#42
1,2-Dichloroethane
Concen: 45.932 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Tgt Ion: 62 Resp: 96518
Ion Ratio Lower Upper
62 100
98 8.4 0.0 20.2





#43

Isopropyl Acetate

Concen: 53.822 ug/l

RT: 6.318 min Scan# 859

Delta R.T. -0.000 min

Lab File: VX048893.D

Acq: 16 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

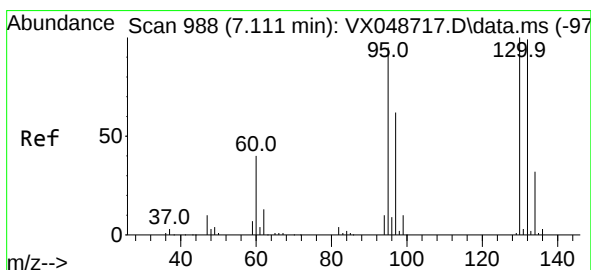
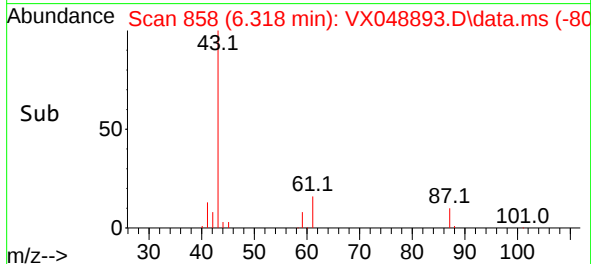
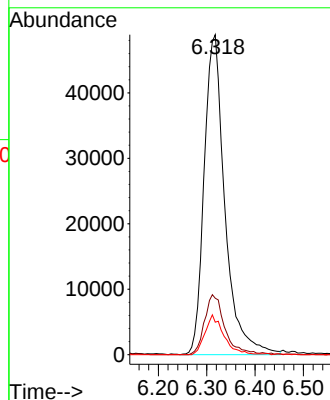
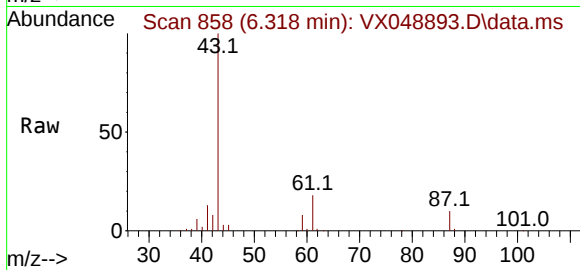
ICVX121625

Tgt Ion:	43	Resp:	145809
Ion Ratio	Lower	Upper	
43	100		
61	18.2	16.8	25.2
87	11.2	11.8	17.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#44

Trichloroethene

Concen: 41.914 ug/l

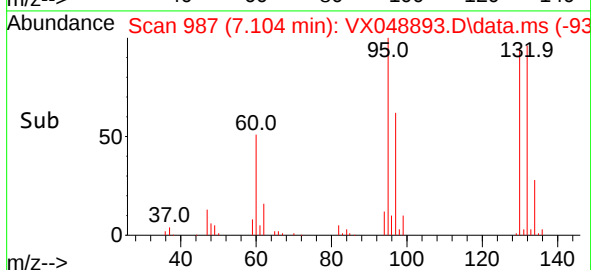
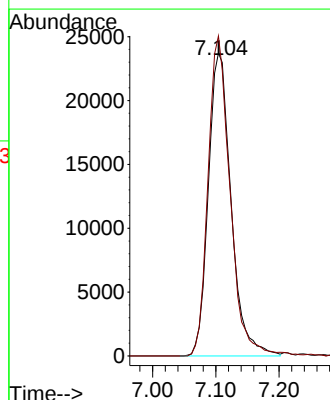
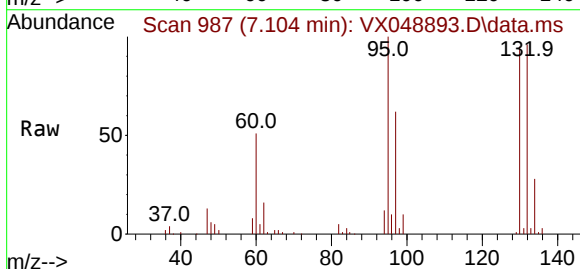
RT: 7.104 min Scan# 987

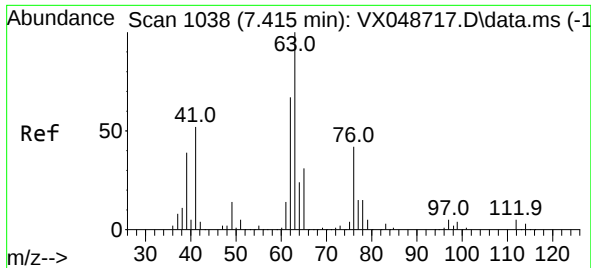
Delta R.T. -0.006 min

Lab File: VX048893.D

Acq: 16 Dec 2025 17:26

Tgt Ion:	130	Resp:	59256
Ion Ratio	Lower	Upper	
130	100		
95	105.6	0.0	189.6





#45
1,2-Dichloropropane
Concen: 46.340 ug/l
RT: 7.409 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

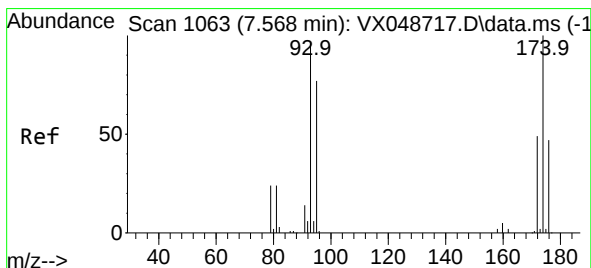
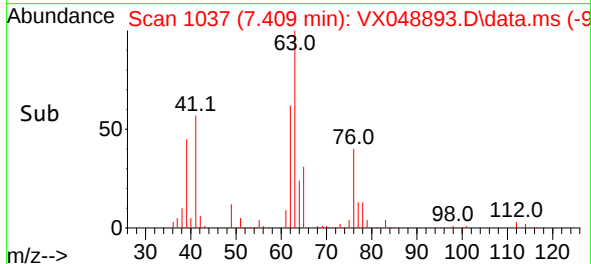
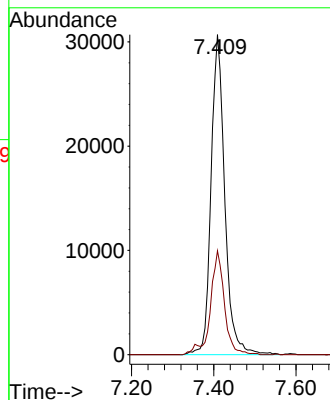
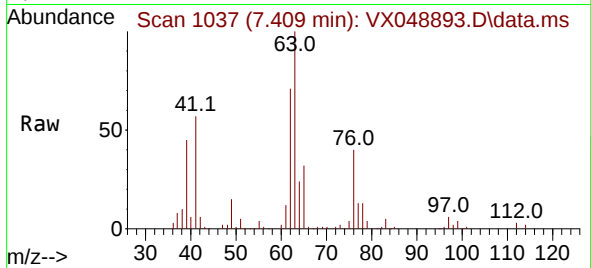
ICVVX121625

Tgt Ion: 63 Resp: 71110
Ion Ratio Lower Upper
63 100
65 32.4 24.5 36.7

Manual Integrations

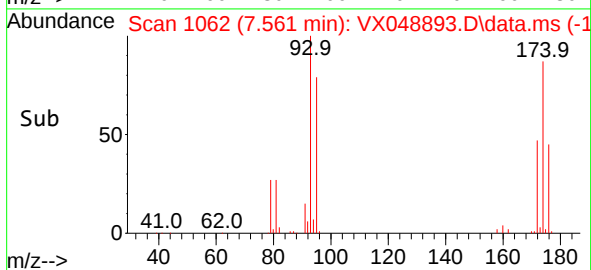
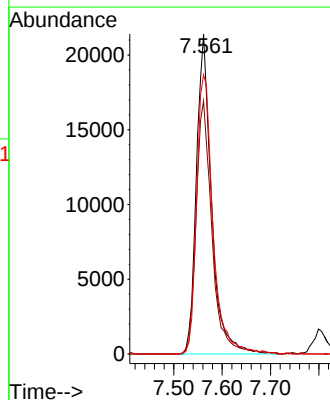
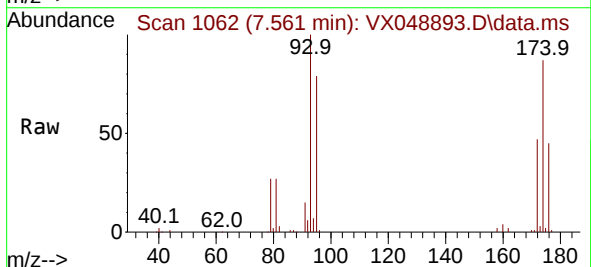
APPROVED

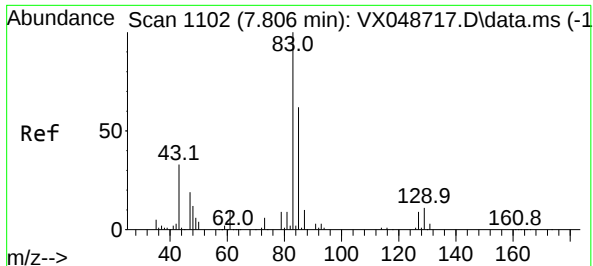
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#46
Dibromomethane
Concen: 46.135 ug/l
RT: 7.561 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Tgt Ion: 93 Resp: 46391
Ion Ratio Lower Upper
93 100
95 82.3 65.5 98.3
174 94.7 82.0 123.0





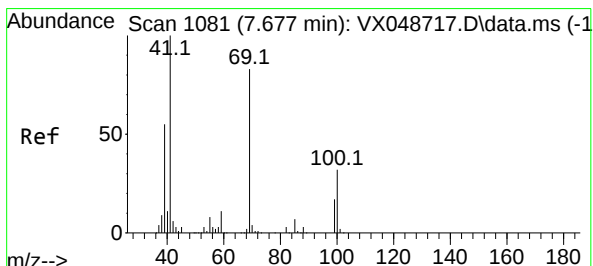
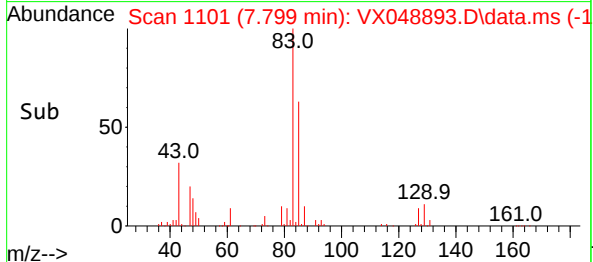
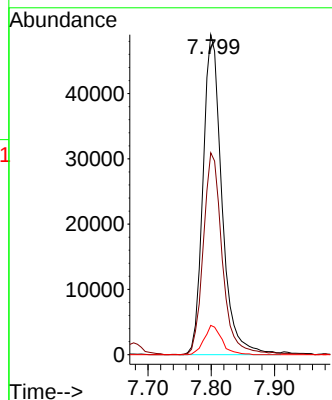
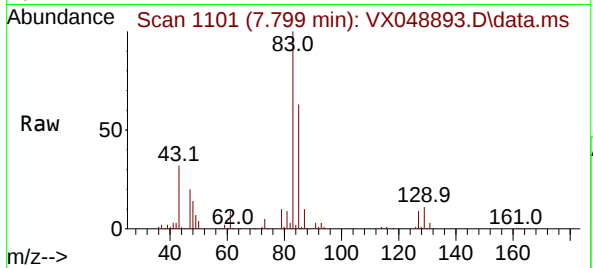
#47
Bromodichloromethane
Concen: 45.848 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121625

Tgt Ion: 83 Resp: 10194
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.8
127 9.2 7.1 10.7

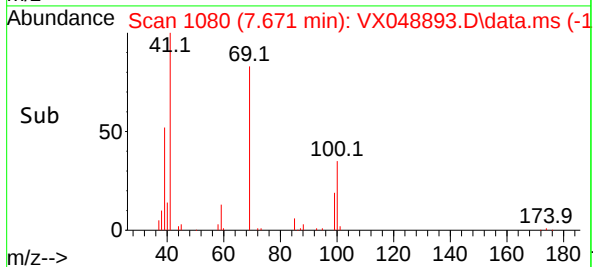
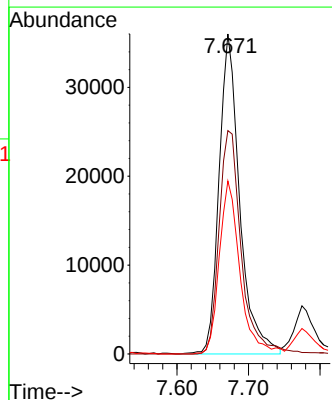
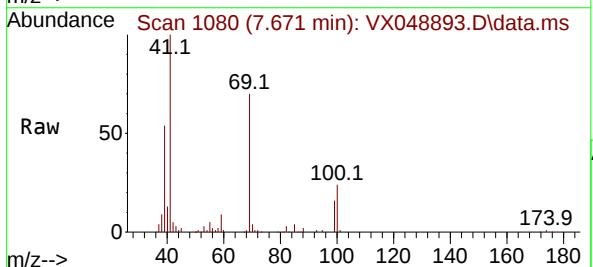
Manual Integrations
APPROVED

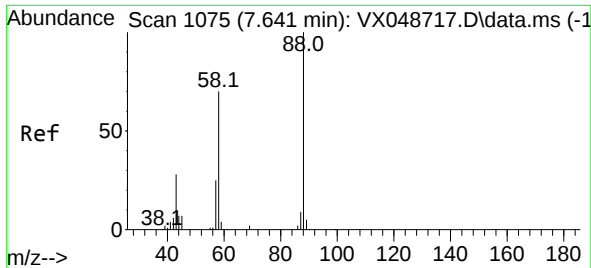
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#48
Methyl methacrylate
Concen: 54.479 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

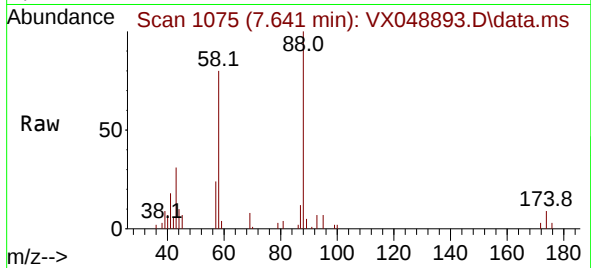
Tgt Ion: 41 Resp: 72207
Ion Ratio Lower Upper
41 100
69 75.4 68.5 102.7
39 54.2 43.5 65.3





#49
1,4-Dioxane
Concen: 1034.488 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

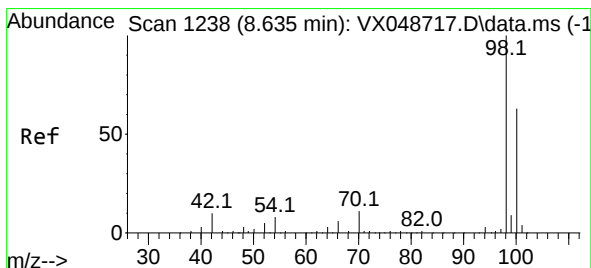
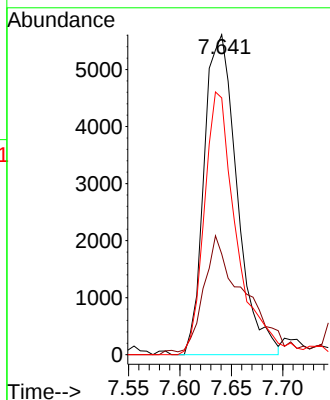
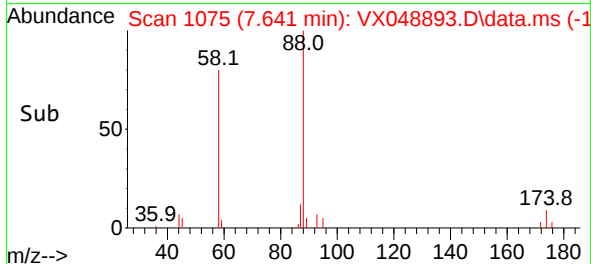
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121625



Tgt Ion: 88 Resp: 1249
Ion Ratio Lower Upper
88 100
43 47.8 28.6 43.0
58 80.7 58.0 87.0

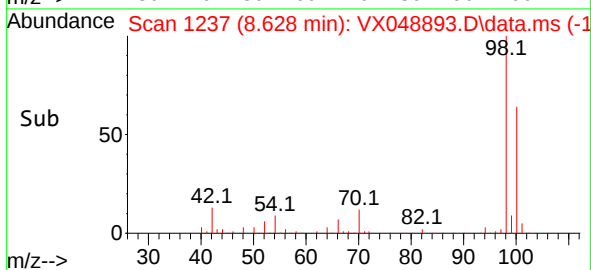
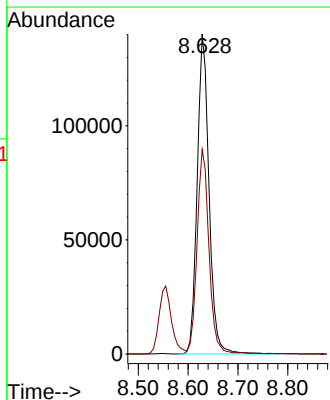
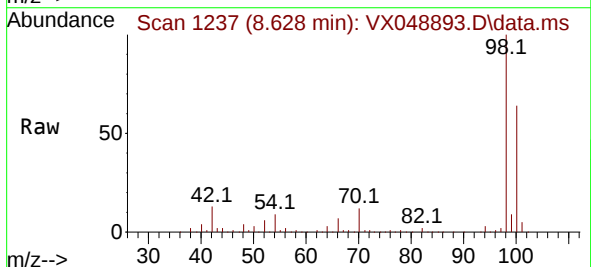
Manual Integrations
APPROVED

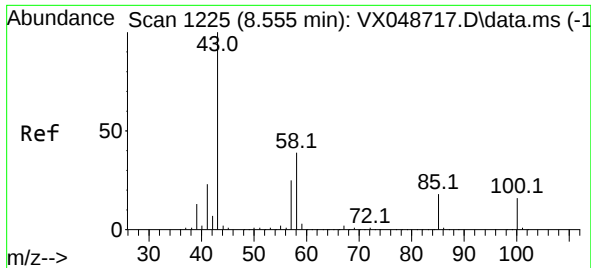
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#50
Toluene-d8
Concen: 47.481 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

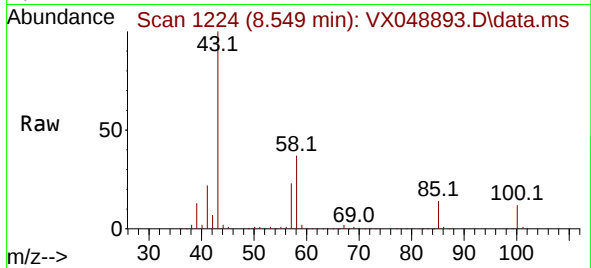
Tgt Ion: 98 Resp: 231007
Ion Ratio Lower Upper
98 100
100 64.1 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 270.695 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

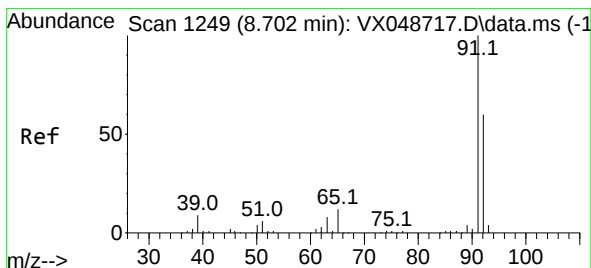
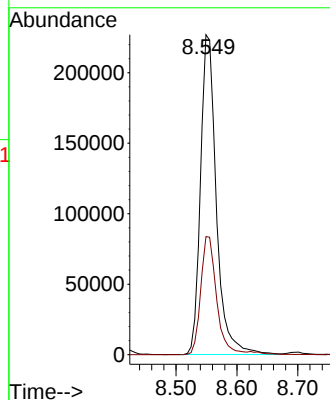
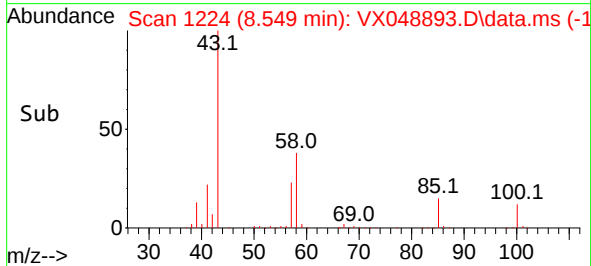
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121625



Tgt Ion: 43 Resp: 410308
Ion Ratio Lower Upper
43 100
58 36.8 32.2 48.4

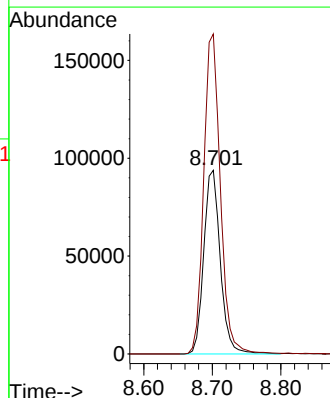
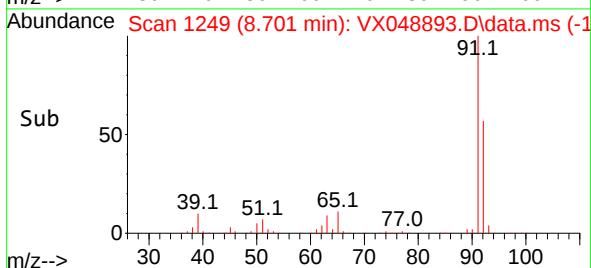
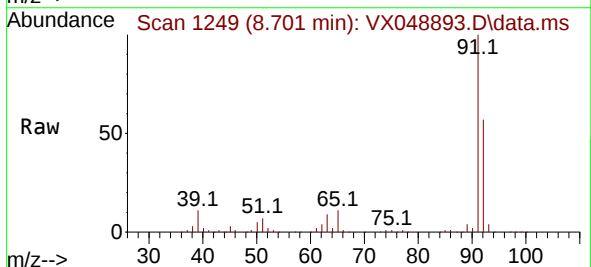
Manual Integrations
APPROVED

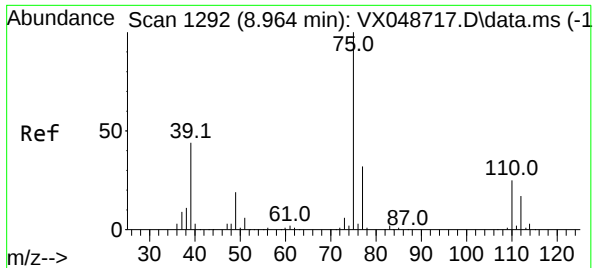
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#52
Toluene
Concen: 46.371 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Tgt Ion: 92 Resp: 157716
Ion Ratio Lower Upper
92 100
91 175.1 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 49.178 ug/l

RT: 8.957 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048893.D

Acq: 16 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX121625

Tgt Ion: 75 Resp: 106048

Ion Ratio Lower Upper

75 100

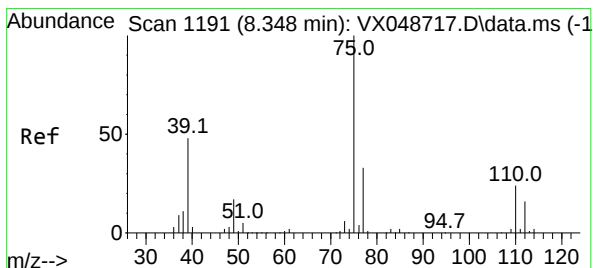
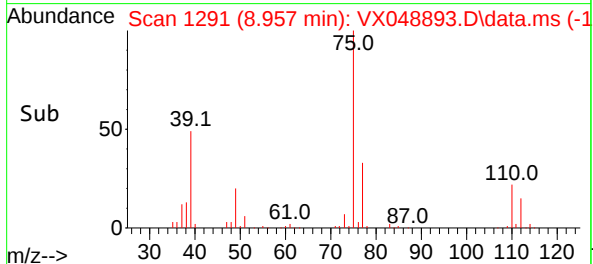
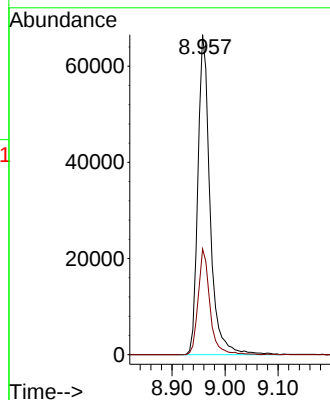
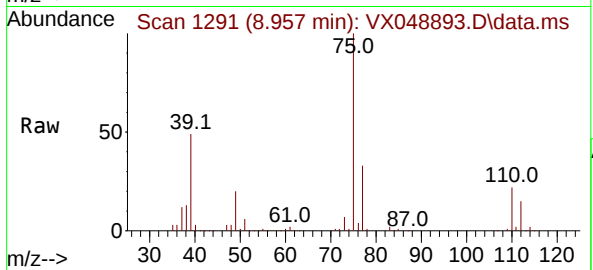
77 33.1 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#54

cis-1,3-Dichloropropene

Concen: 47.847 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048893.D

Acq: 16 Dec 2025 17:26

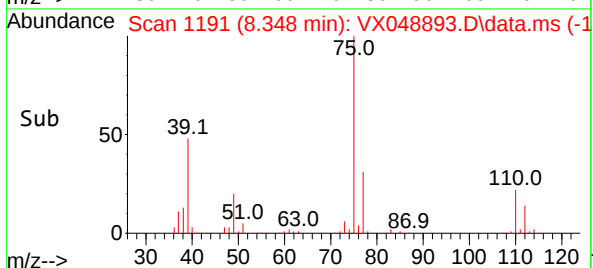
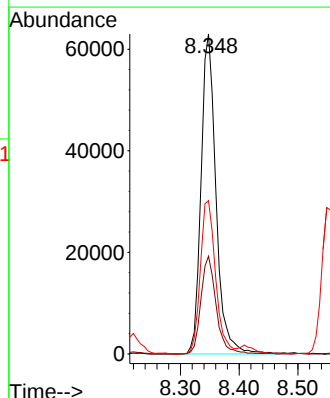
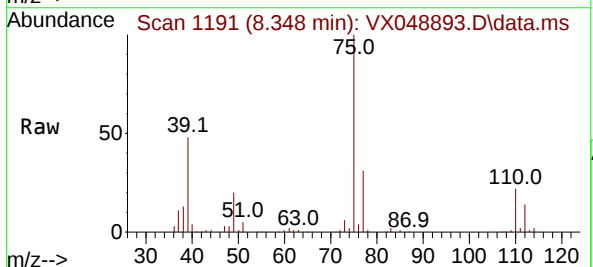
Tgt Ion: 75 Resp: 111718

Ion Ratio Lower Upper

75 100

77 30.6 26.1 39.1

39 47.9 38.2 57.4





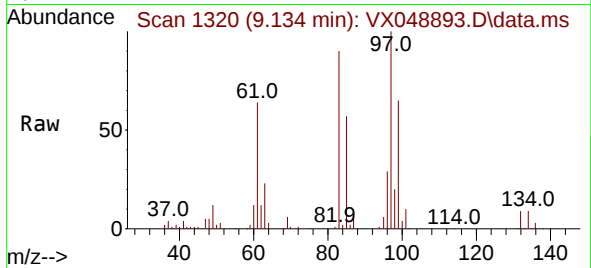
#55
1,1,2-Trichloroethane
Concen: 46.137 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX121625

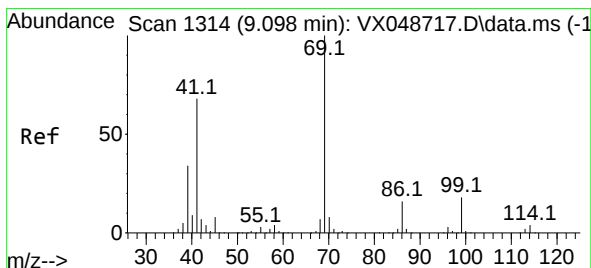
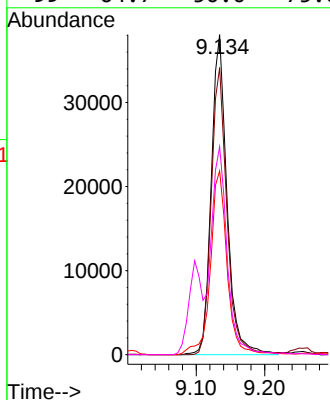
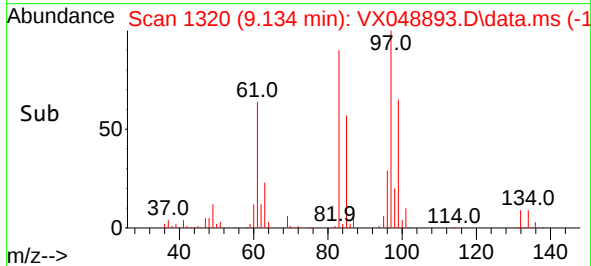


Tgt Ion: 97 Resp: 60930
Ion Ratio Lower Upper
97 100
83 89.7 66.0 99.0
85 57.4 43.2 64.8
99 64.7 50.0 75.0

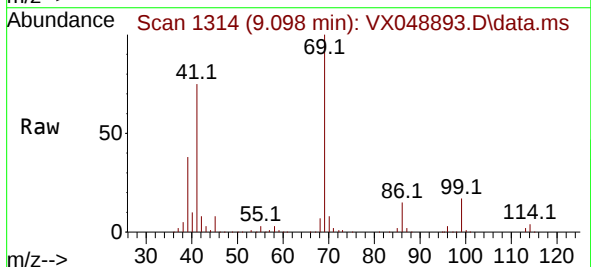
Manual Integrations

APPROVED

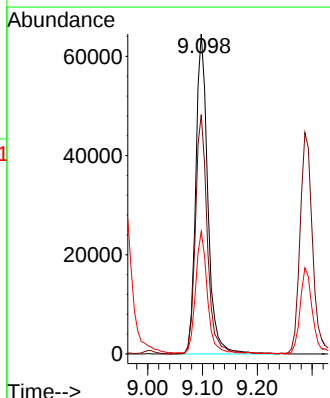
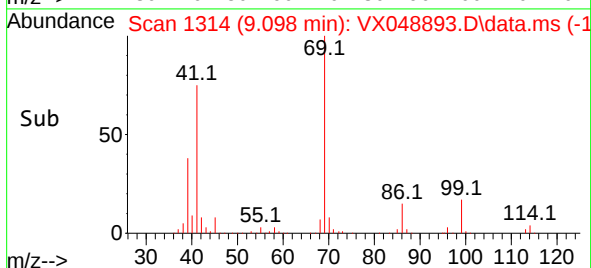
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

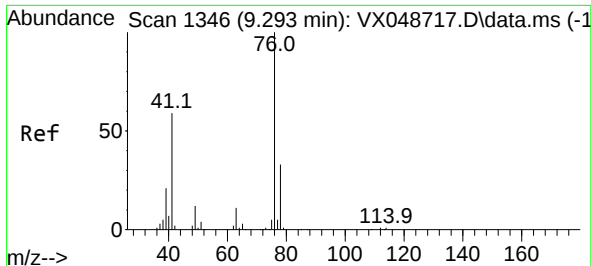


#56
Ethyl methacrylate
Concen: 55.238 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26



Tgt Ion: 69 Resp: 98855
Ion Ratio Lower Upper
69 100
41 74.7 53.4 80.2
39 36.8 27.5 41.3





#57

1,3-Dichloropropane

Concen: 48.084 ug/l

RT: 9.287 min Scan# 11095

Delta R.T. -0.006 min

Lab File: VX048893.D

Acq: 16 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX121625

Tgt Ion: 76 Resp: 11095

Ion Ratio Lower Upper

76 100

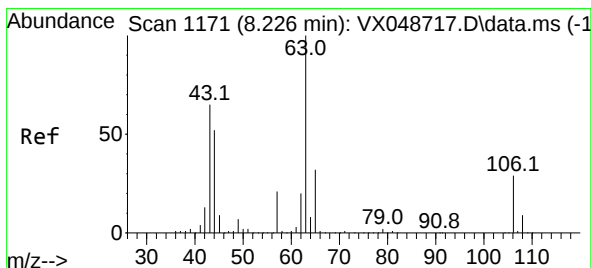
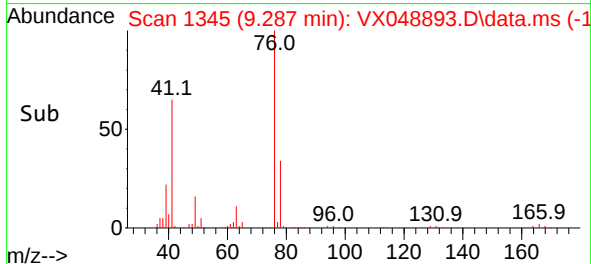
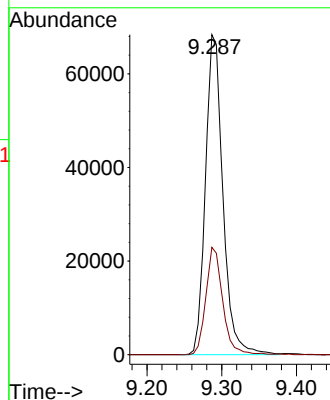
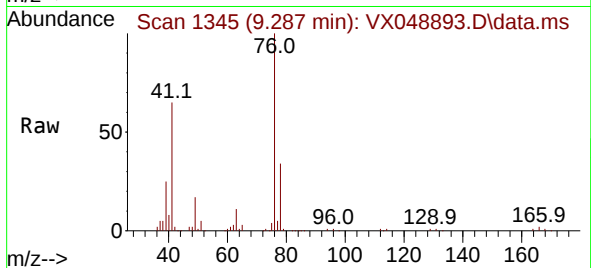
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 274.542 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048893.D

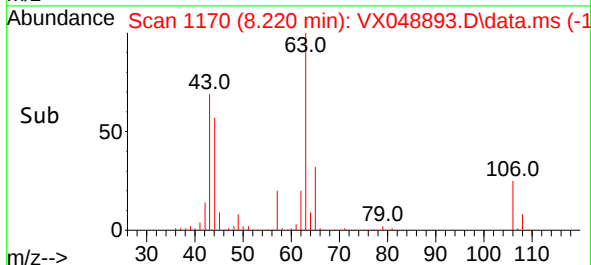
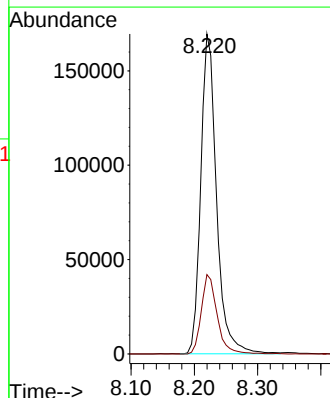
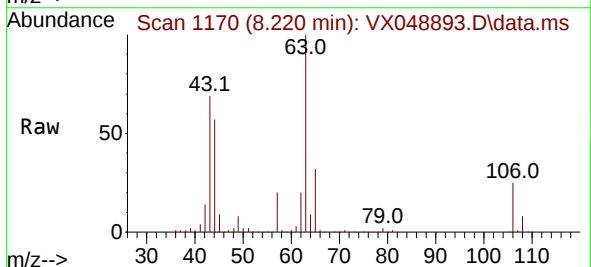
Acq: 16 Dec 2025 17:26

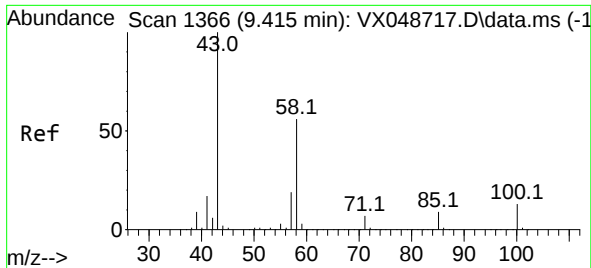
Tgt Ion: 63 Resp: 294457

Ion Ratio Lower Upper

63 100

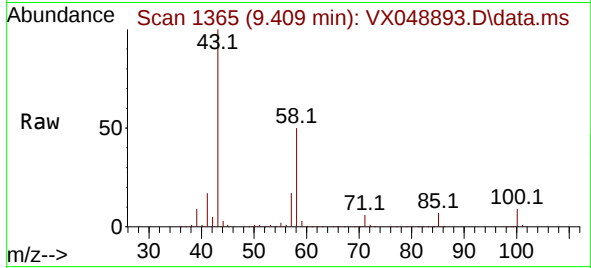
106 24.8 23.4 35.2





#59
2-Hexanone
Concen: 269.466 ug/l
RT: 9.409 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

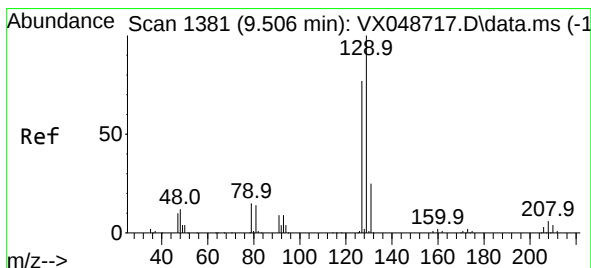
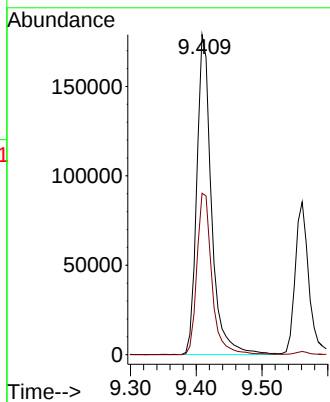
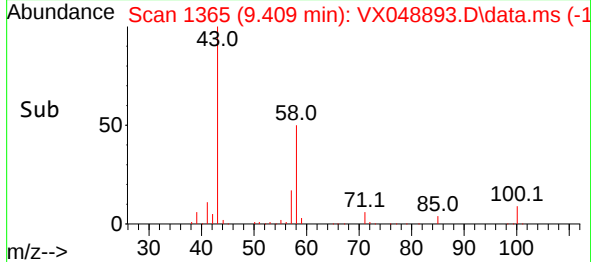
Instrument :
MSVOA_X
ClientSampleId :
ICVX121625



Tgt Ion: 43 Resp: 277760
Ion Ratio Lower Upper
43 100
58 51.6 27.8 83.4

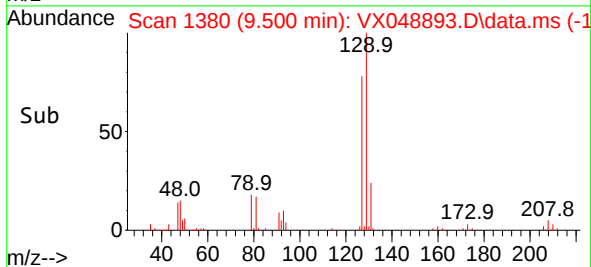
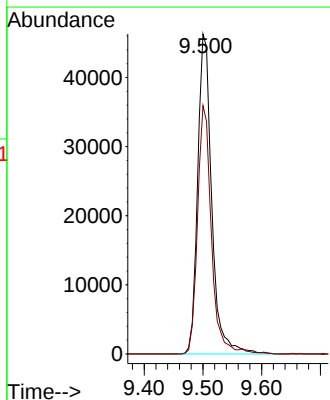
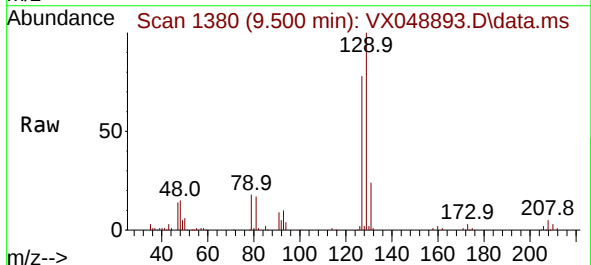
Manual Integrations
APPROVED

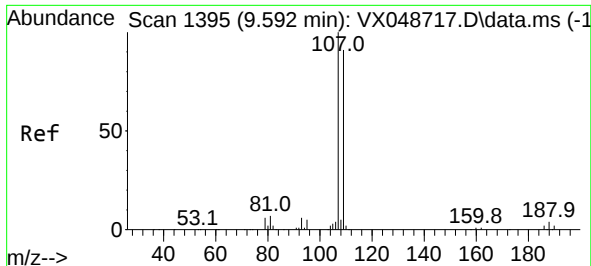
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#60
Dibromochloromethane
Concen: 47.048 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

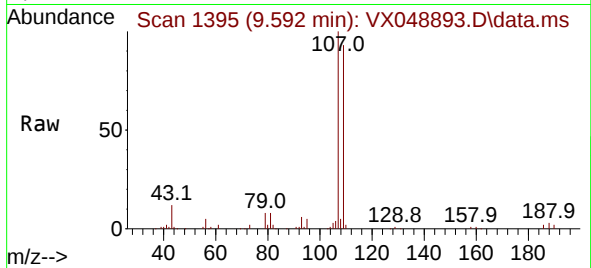
Tgt Ion:129 Resp: 76919
Ion Ratio Lower Upper
129 100
127 76.5 38.3 114.9





#61
1,2-Dibromoethane
Concen: 48.899 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

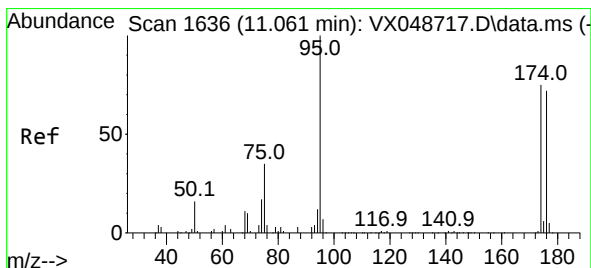
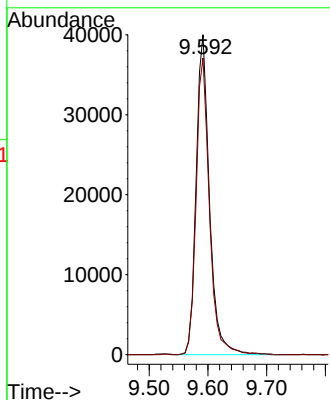
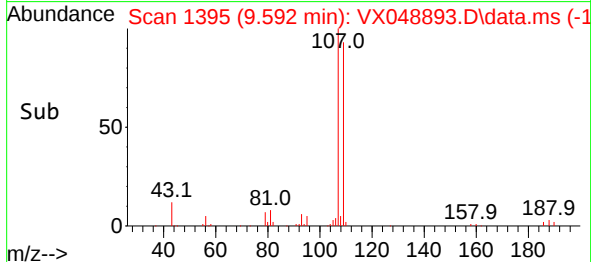
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121625



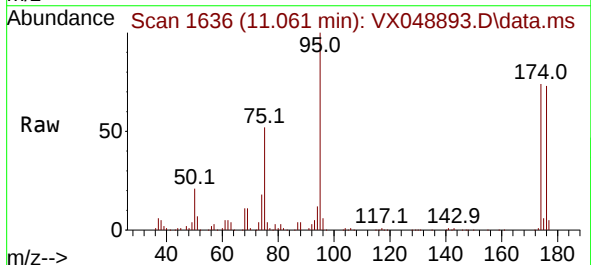
Tgt Ion:107 Resp: 6321
Ion Ratio Lower Upper
107 100
109 92.6 74.9 112.3

Manual Integrations
APPROVED

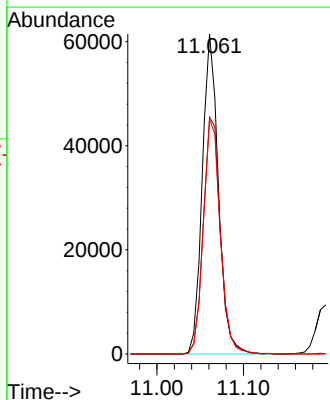
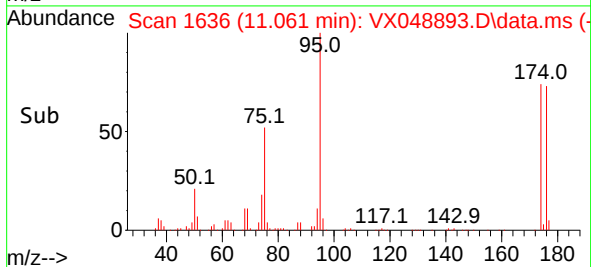
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

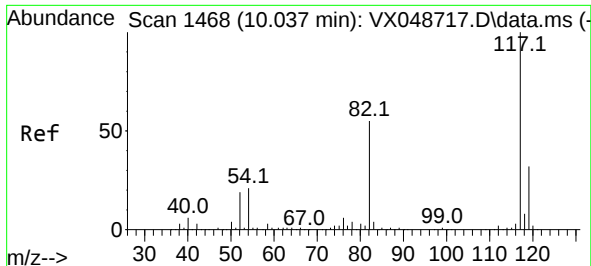


#62
4-Bromofluorobenzene
Concen: 45.455 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26



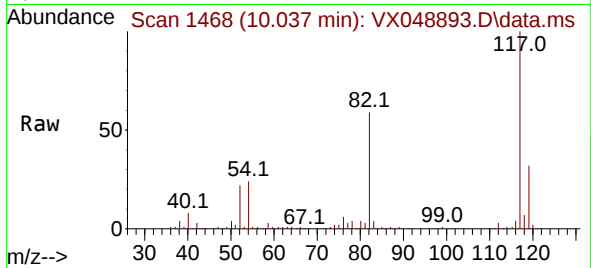
Tgt Ion: 95 Resp: 79398
Ion Ratio Lower Upper
95 100
174 78.5 0.0 157.8
176 76.6 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

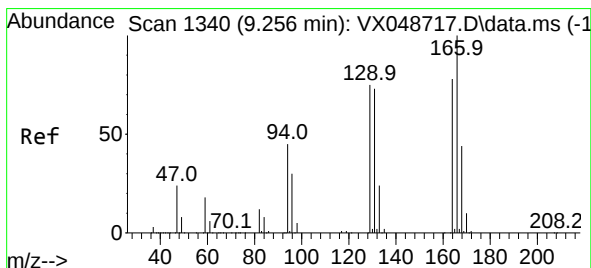
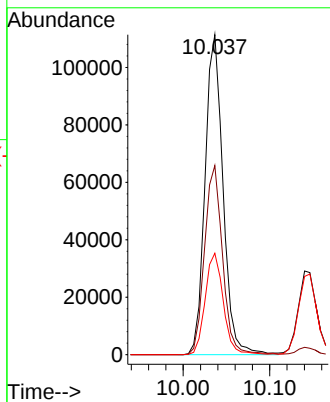
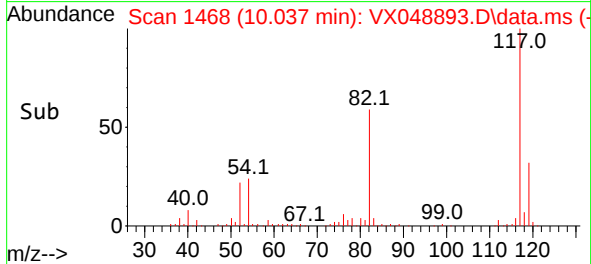
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121625



Tgt Ion:117 Resp: 16092
Ion Ratio Lower Upper
117 100
82 59.1 44.1 66.1
119 31.7 25.2 37.8

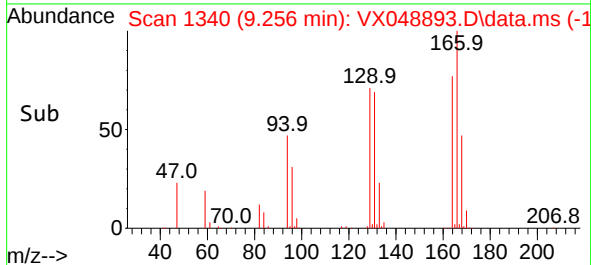
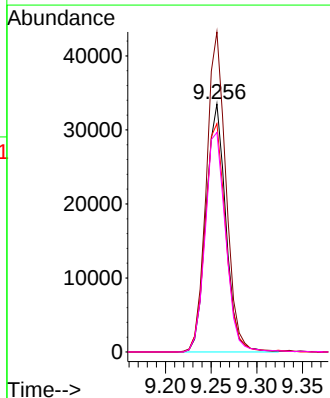
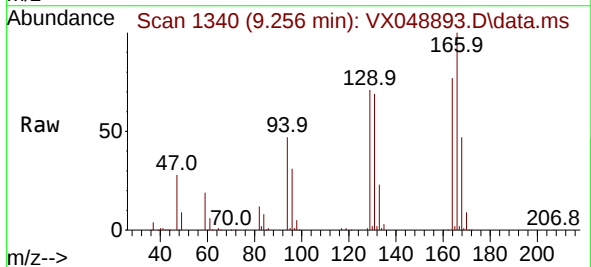
Manual Integrations
APPROVED

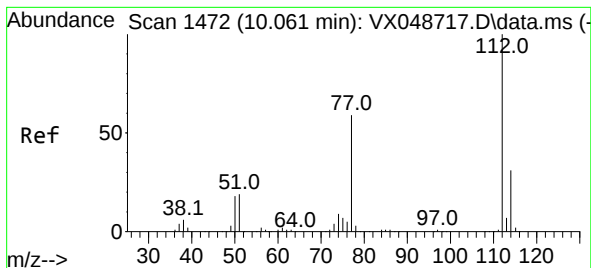
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#64
Tetrachloroethene
Concen: 48.607 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

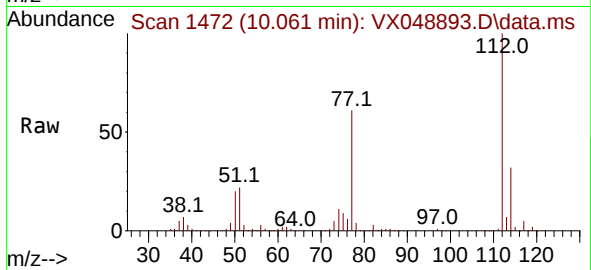
Tgt Ion:164 Resp: 50301
Ion Ratio Lower Upper
164 100
166 129.1 103.1 154.7
129 92.1 76.9 115.3
131 88.5 75.1 112.7





#65
Chlorobenzene
Concen: 48.371 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

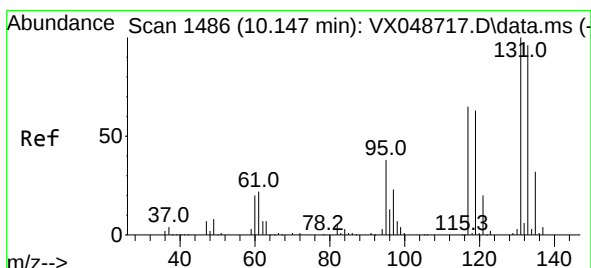
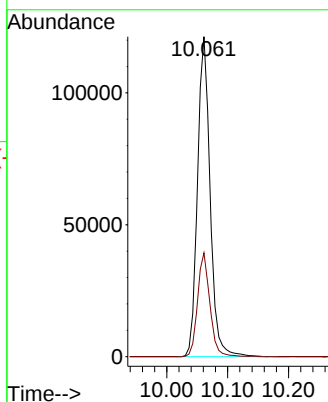
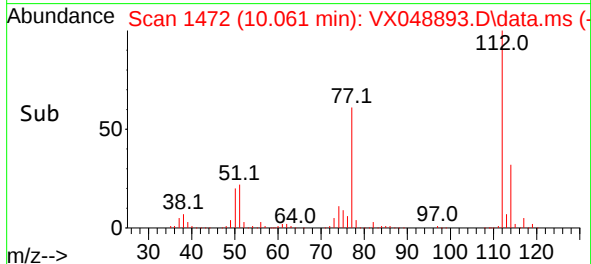
Instrument :
MSVOA_X
ClientSampleId :
ICVX121625



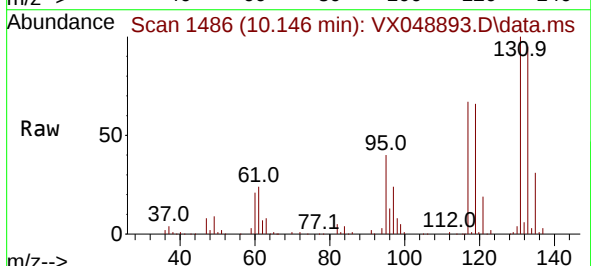
Tgt Ion:112 Resp: 174629
Ion Ratio Lower Upper
112 100
114 32.5 24.8 37.2

Manual Integrations
APPROVED

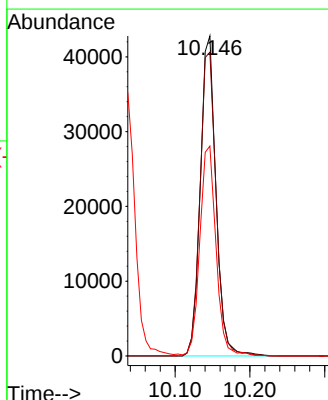
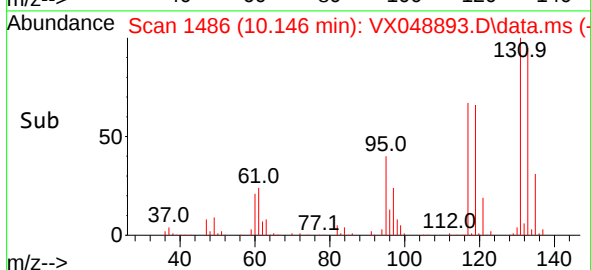
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

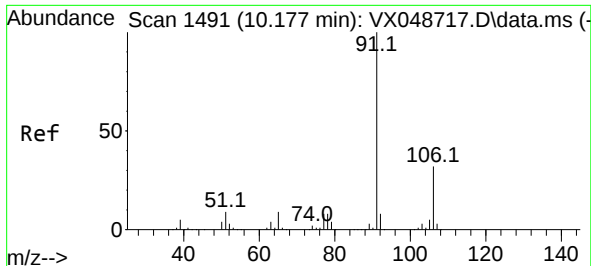


#66
1,1,1,2-Tetrachloroethane
Concen: 48.291 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26



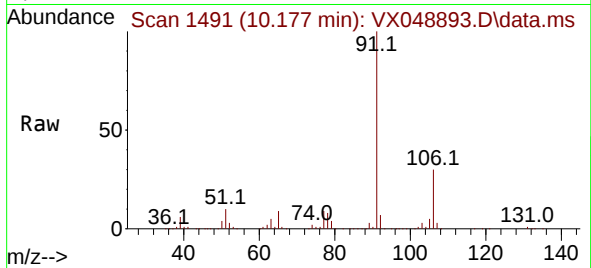
Tgt Ion:131 Resp: 62079
Ion Ratio Lower Upper
131 100
133 98.3 48.3 144.8
119 68.1 32.6 97.7





#67
Ethyl Benzene
Concen: 50.354 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

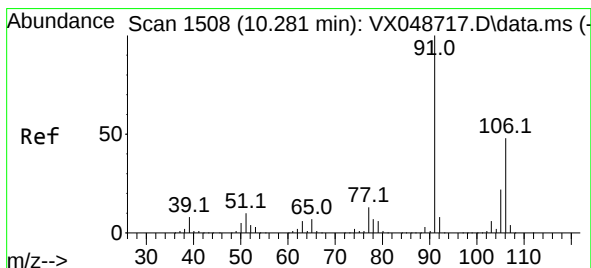
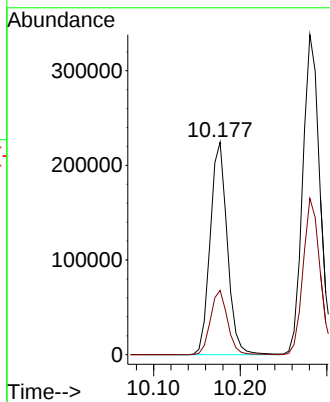
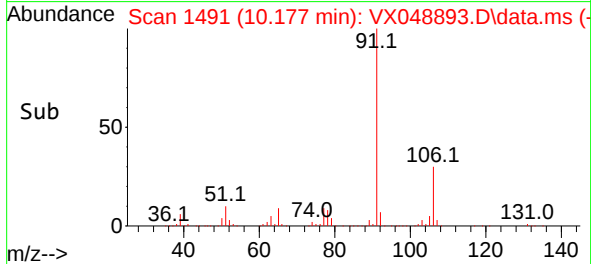
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121625



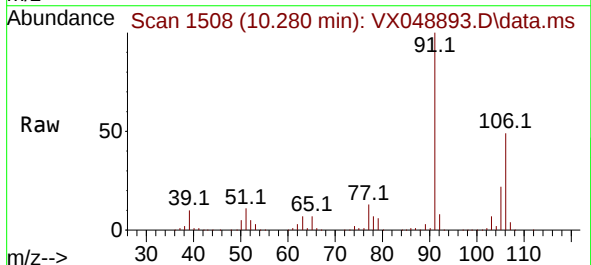
Tgt Ion: 91 Resp: 308117
Ion Ratio Lower Upper
91 100
106 30.3 25.3 37.9

Manual Integrations
APPROVED

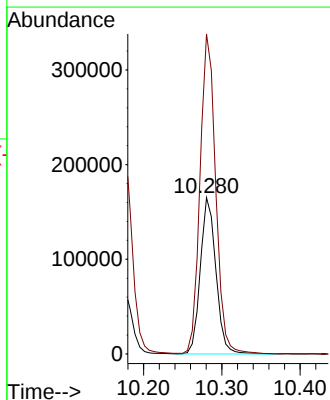
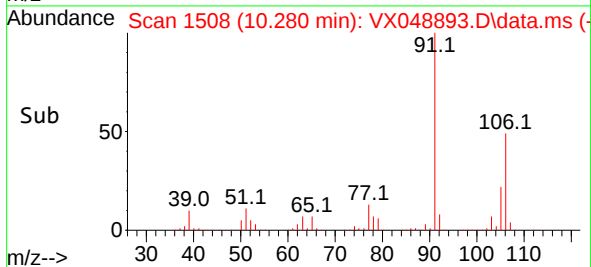
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

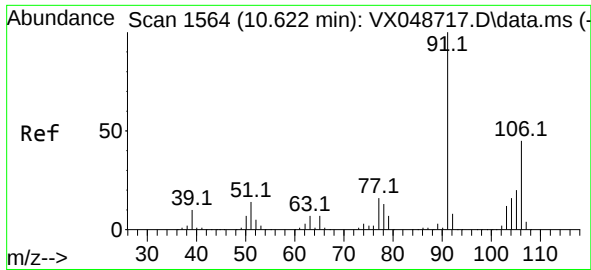


#68
m/p-Xylenes
Concen: 100.899 ug/l
RT: 10.280 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26



Tgt Ion:106 Resp: 227371
Ion Ratio Lower Upper
106 100
91 206.3 164.2 246.4





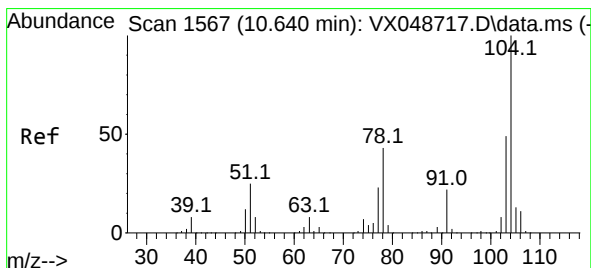
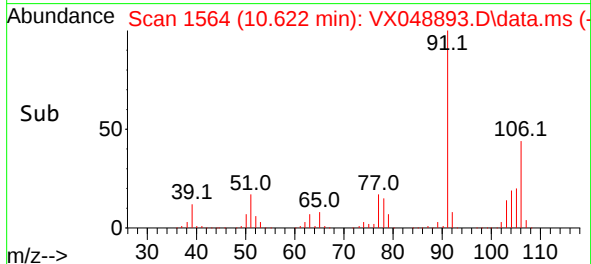
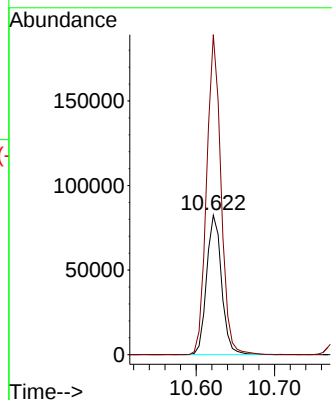
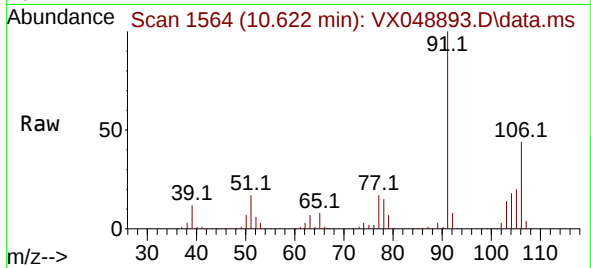
#69
o-Xylene
Concen: 49.882 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Instrument :
MSVOA_X
ClientSampleId :
ICVX121625

Tgt Ion:106 Resp: 109180
Ion Ratio Lower Upper
106 100
91 220.1 108.1 324.3

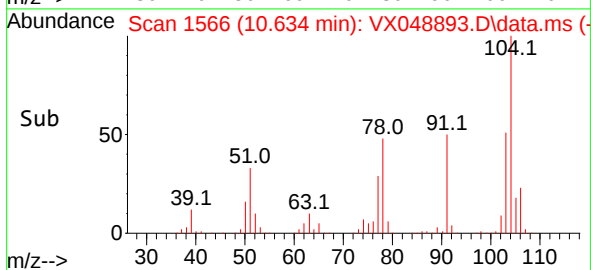
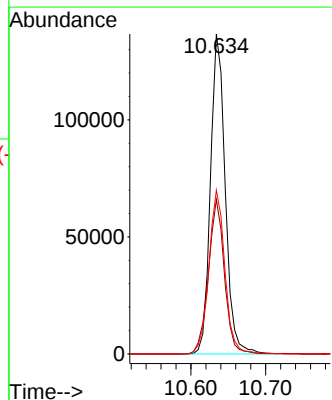
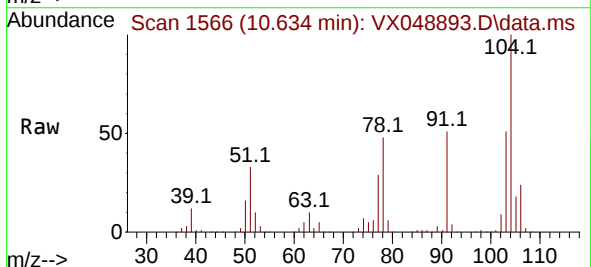
Manual Integrations
APPROVED

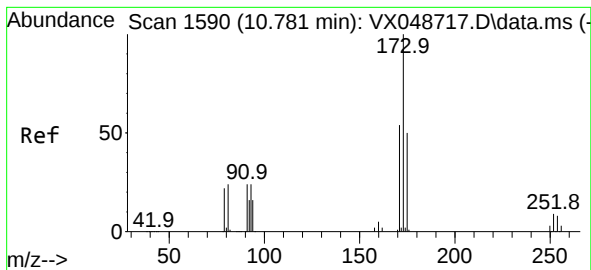
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#70
Styrene
Concen: 50.748 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

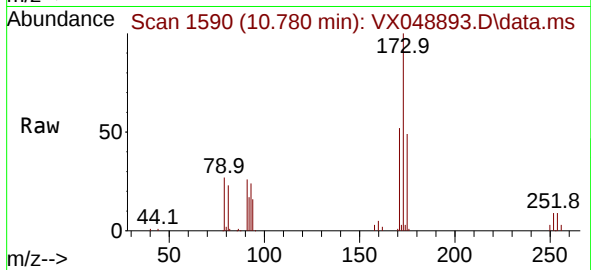
Tgt Ion:104 Resp: 187744
Ion Ratio Lower Upper
104 100
78 52.3 40.6 60.8
103 55.5 43.4 65.2





#71
Bromoform
Concen: 49.742 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

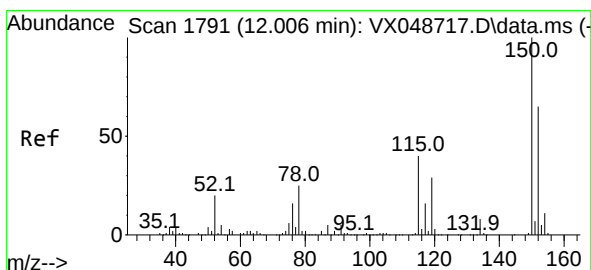
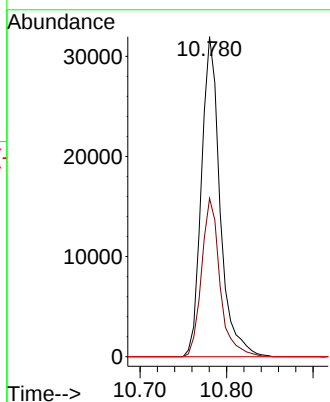
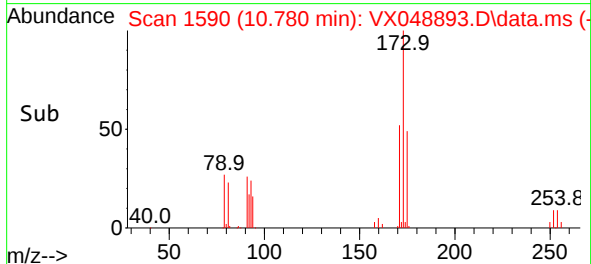
Instrument :
MSVOA_X
ClientSampleId :
ICVX121625



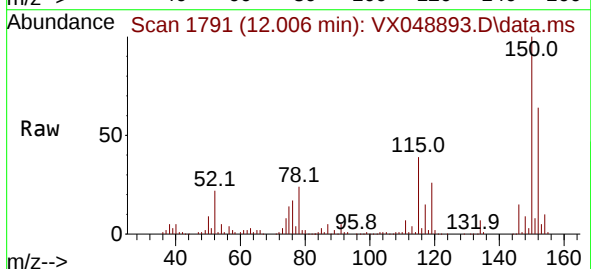
Tgt Ion:173 Resp: 47770
Ion Ratio Lower Upper
173 100
175 49.0 24.3 72.8
254 0.0 0.1 0.1

Manual Integrations
APPROVED

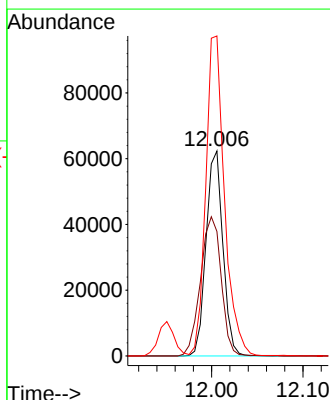
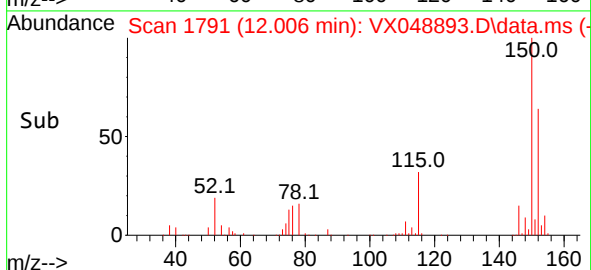
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

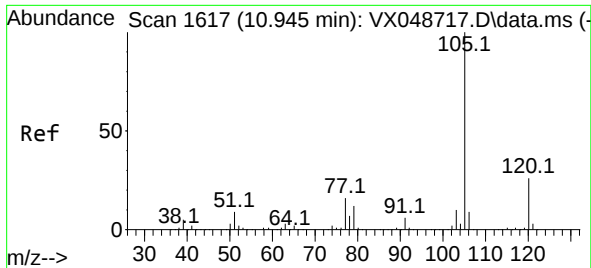


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26



Tgt Ion:152 Resp: 79953
Ion Ratio Lower Upper
152 100
115 83.5 42.1 126.4
150 172.6 0.0 347.8





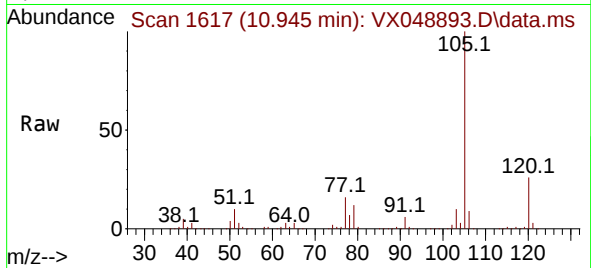
#73
Isopropylbenzene
Concen: 52.286 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX121625

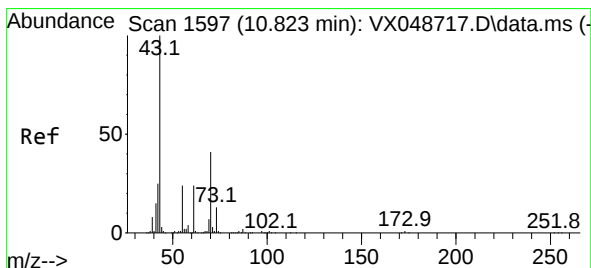
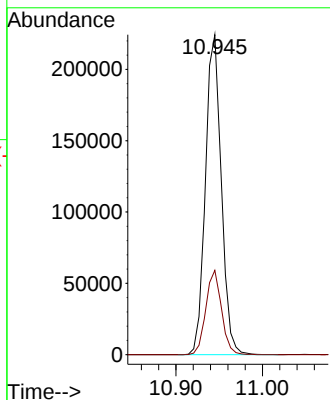
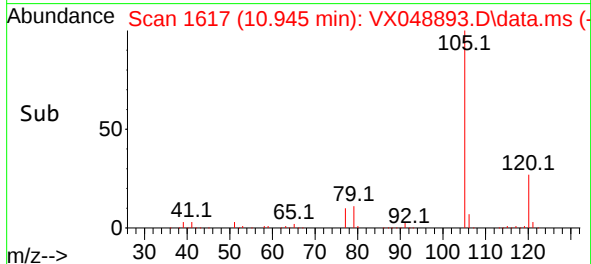


Tgt Ion:105 Resp: 285260
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

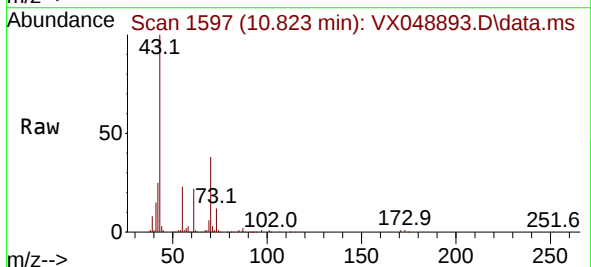
Manual Integrations

APPROVED

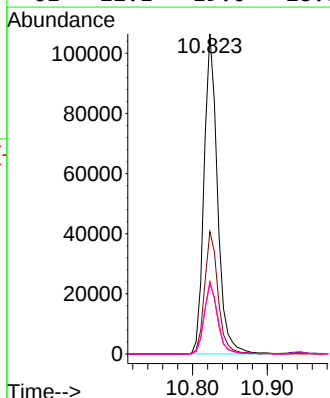
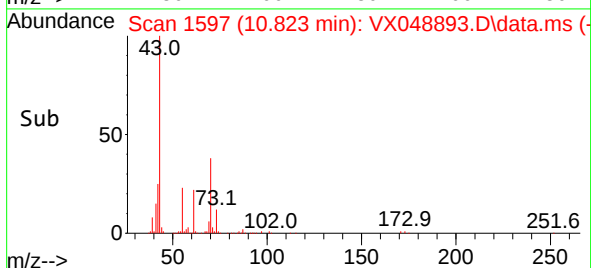
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

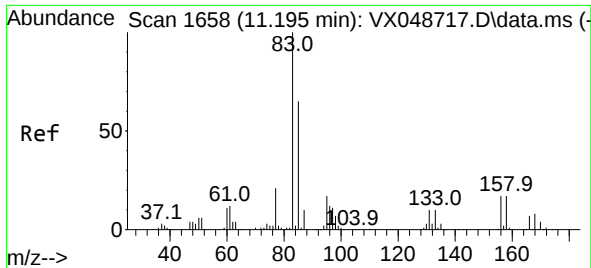


#74
N-ethyl acetate
Concen: 57.722 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26



Tgt Ion: 43 Resp: 133314
Ion Ratio Lower Upper
43 100
70 38.1 33.9 50.9
55 22.2 19.1 28.7
61 22.1 19.0 28.6





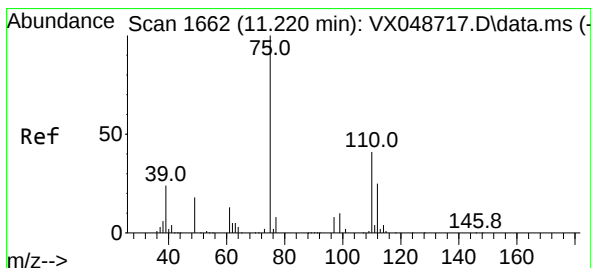
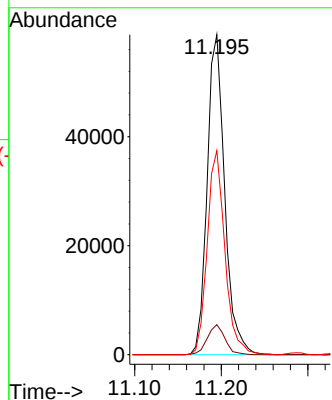
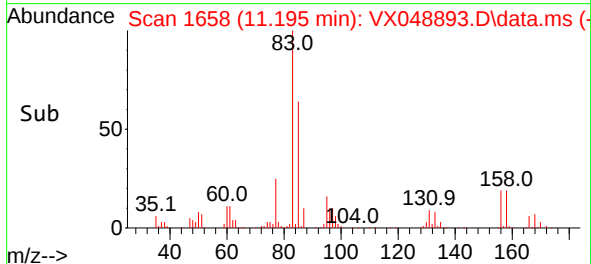
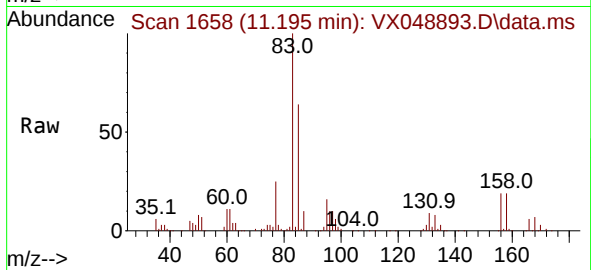
#75
1,1,2,2-Tetrachloroethane
Concen: 51.403 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Instrument : MSVOA_X
ClientSampleId : ICVVX121625

Tgt Ion: 83 Resp: 8257
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.7
85 64.4 31.9 95.7

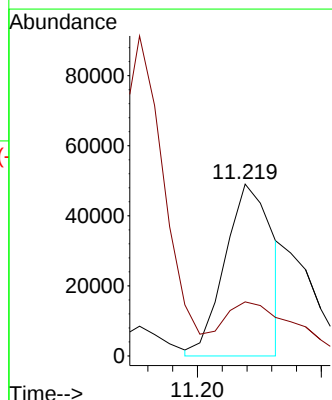
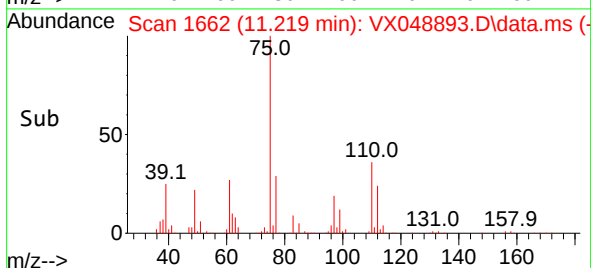
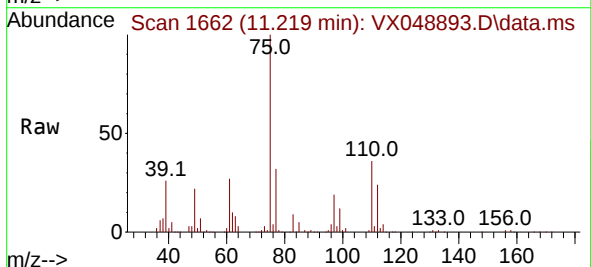
Manual Integrations
APPROVED

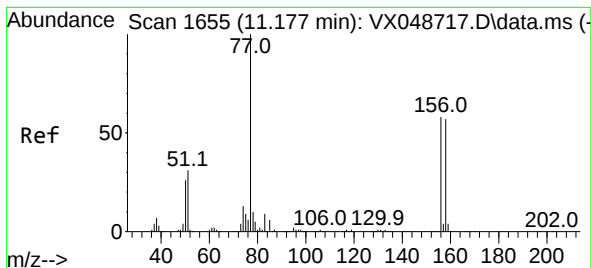
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#76
1,2,3-Trichloropropane
Concen: 50.909 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

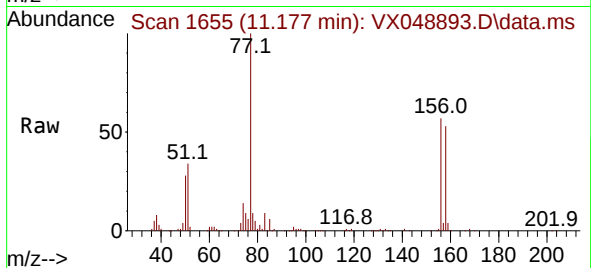
Tgt Ion: 75 Resp: 65446
Ion Ratio Lower Upper
75 100
77 47.9 24.3 73.0





#77
Bromobenzene
Concen: 49.960 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

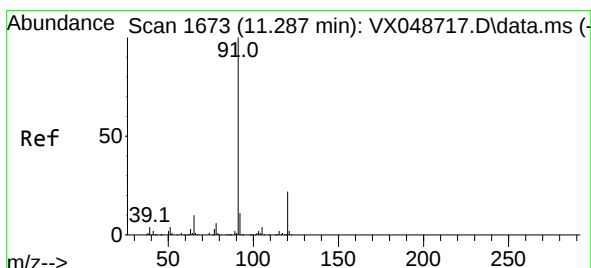
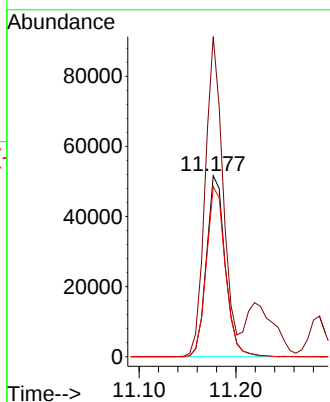
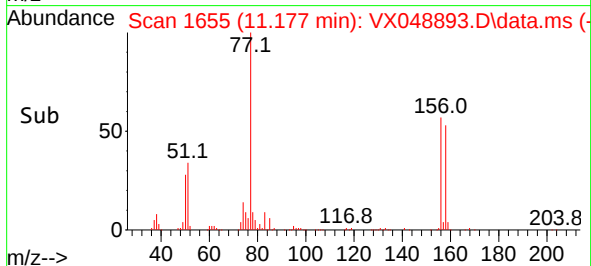
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121625



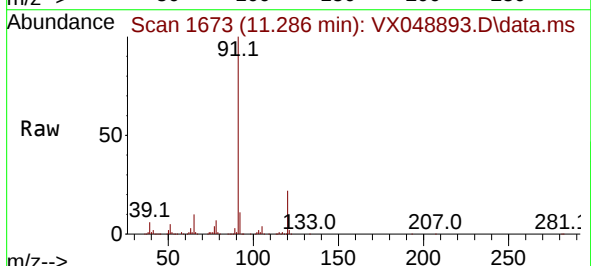
Tgt Ion: 156 Resp: 6969
Ion Ratio Lower Upper
156 100
77 168.2 80.3 240.9
158 95.6 48.9 146.6

Manual Integrations
APPROVED

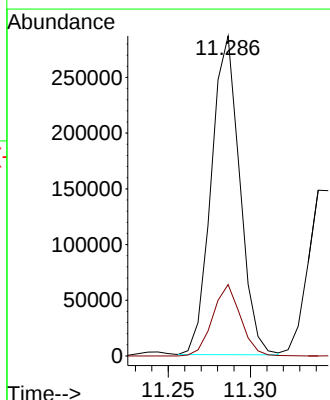
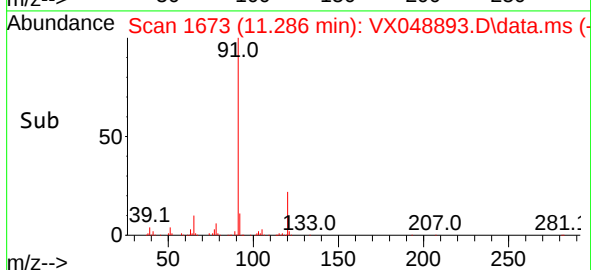
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

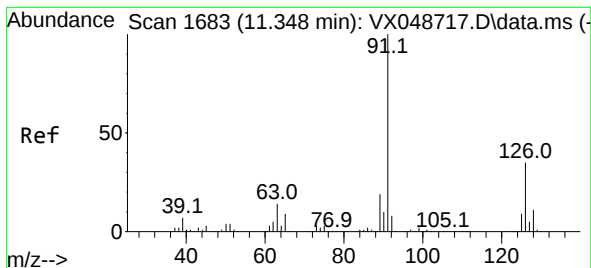


#78
n-propylbenzene
Concen: 52.193 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26



Tgt Ion: 91 Resp: 345005
Ion Ratio Lower Upper
91 100
120 21.9 11.4 34.2





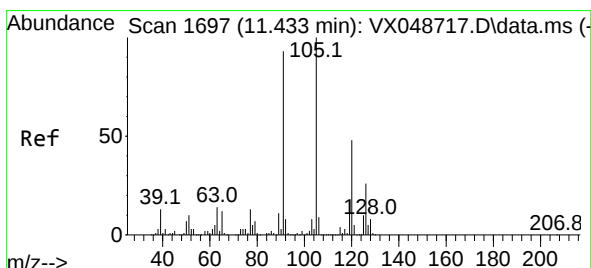
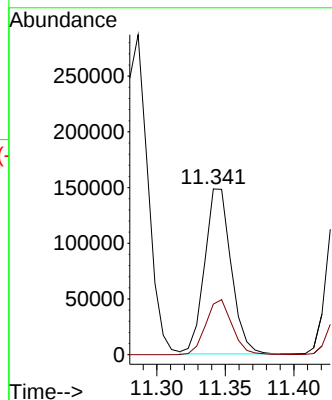
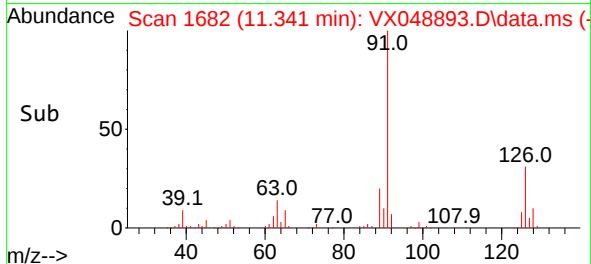
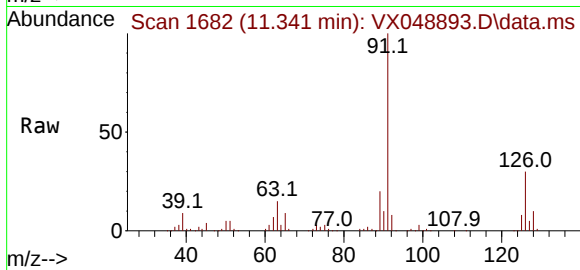
#79
2-Chlorotoluene
Concen: 48.871 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121625

Tgt Ion: 91 Resp: 199434
Ion Ratio Lower Upper
91 100
126 33.0 16.8 50.3

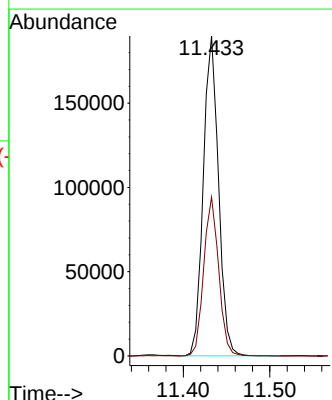
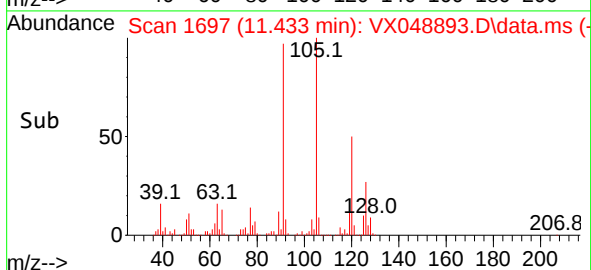
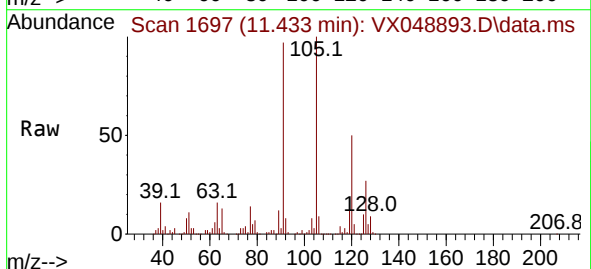
Manual Integrations
APPROVED

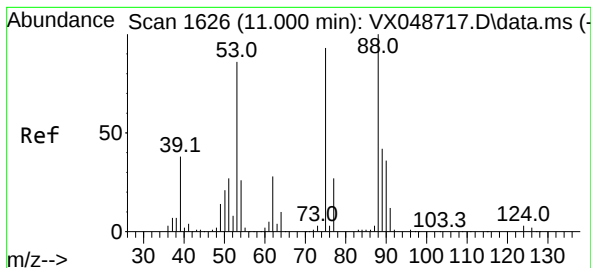
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.692 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Tgt Ion:105 Resp: 231631
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.2





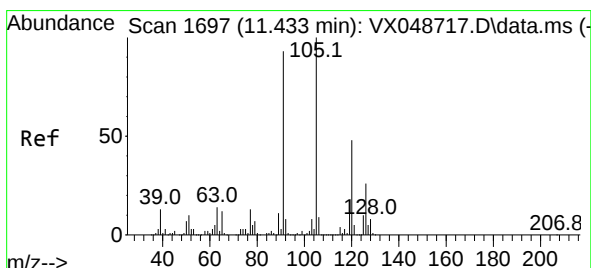
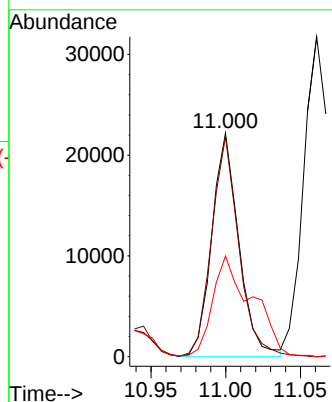
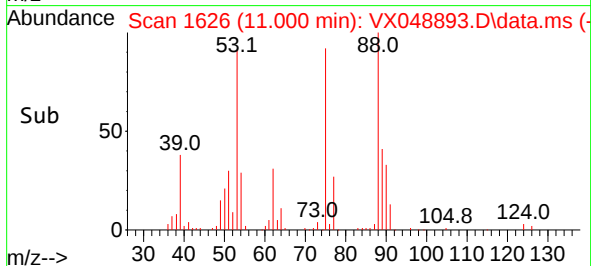
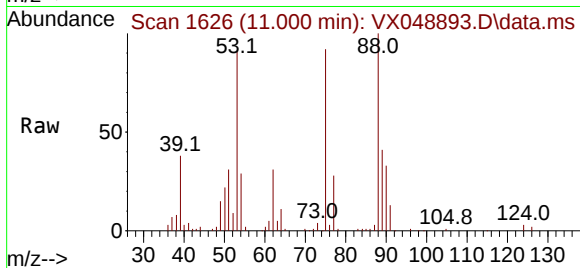
#81
trans-1,4-Dichloro-2-butene
Concen: 55.128 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121625

Tgt Ion: 75 Resp: 27904
Ion Ratio Lower Upper
75 100
53 99.1 79.9 119.9
89 65.9 67.1 100.7

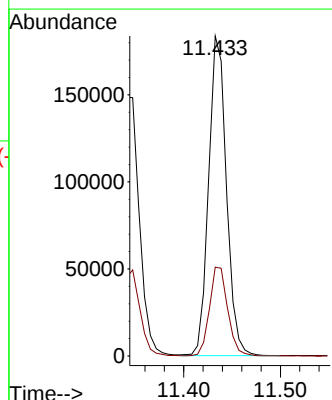
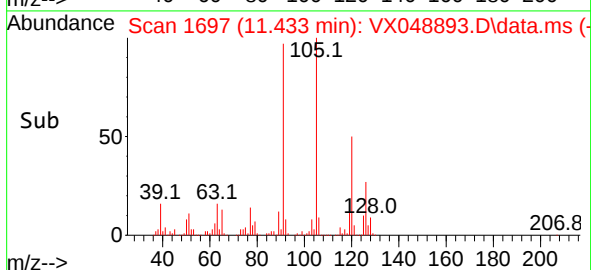
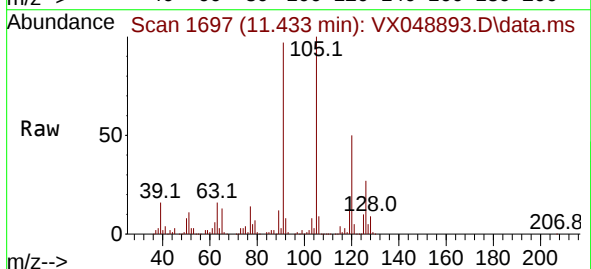
Manual Integrations
APPROVED

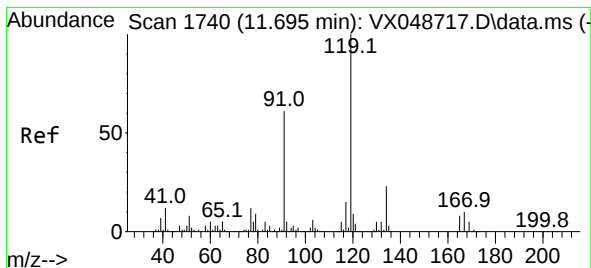
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#82
4-Chlorotoluene
Concen: 50.310 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Tgt Ion: 91 Resp: 235390
Ion Ratio Lower Upper
91 100
126 28.4 14.7 44.1





#83

tert-Butylbenzene

Concen: 50.865 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048893.D

Acq: 16 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

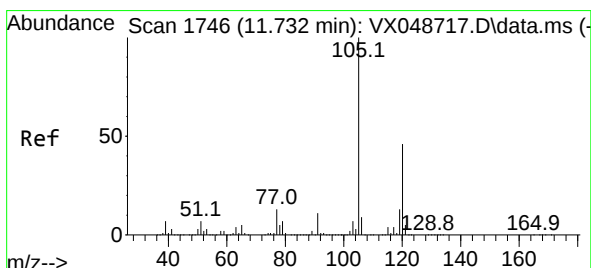
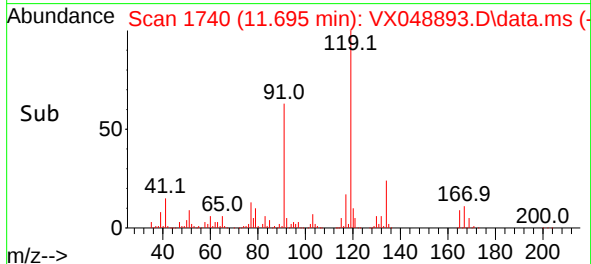
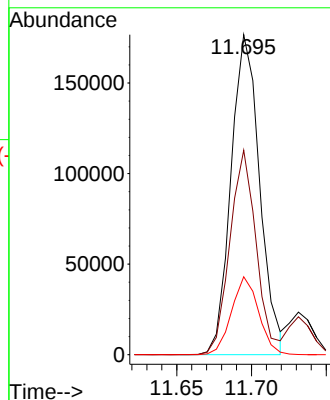
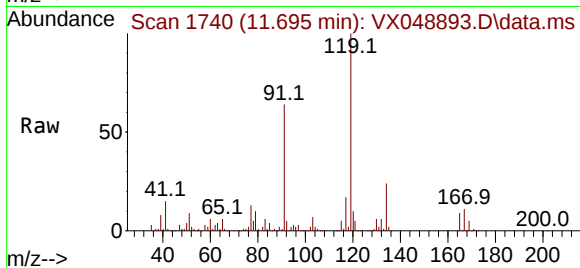
ICVX121625

Tgt Ion:	119	Resp:	23546
Ion Ratio	Lower	Upper	
119	100		
91	59.0	28.4	85.2
134	23.0	11.2	33.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#84

1,2,4-Trimethylbenzene

Concen: 51.909 ug/l

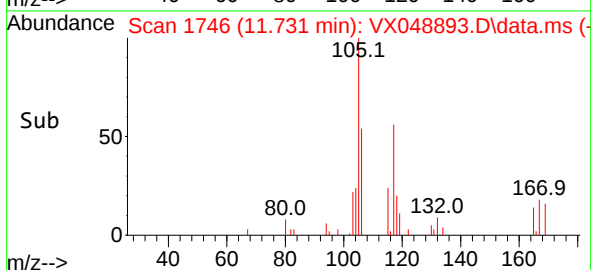
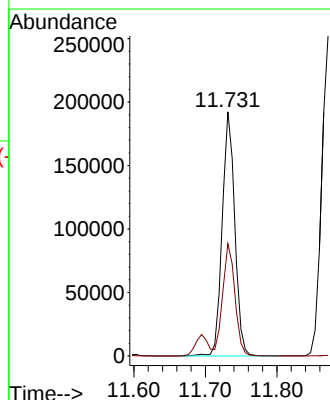
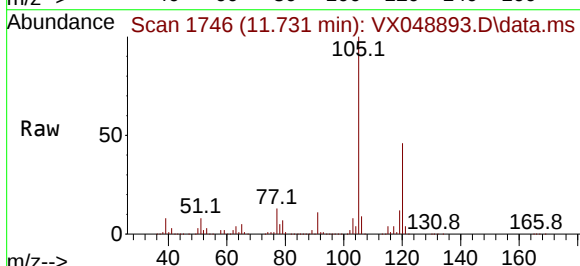
RT: 11.731 min Scan# 1746

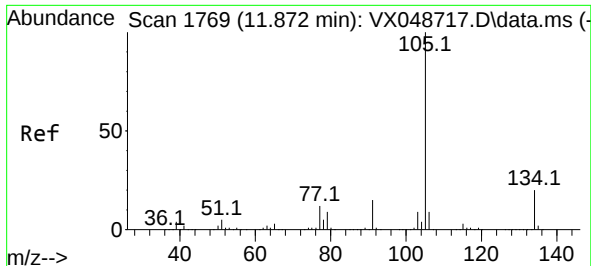
Delta R.T. -0.000 min

Lab File: VX048893.D

Acq: 16 Dec 2025 17:26

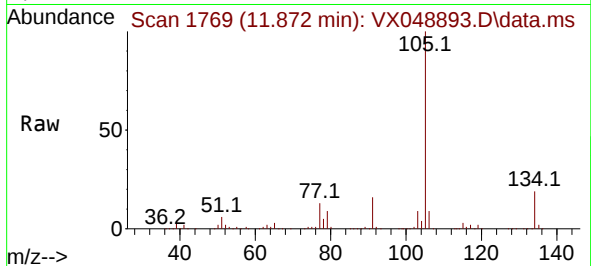
Tgt Ion:	105	Resp:	235006
Ion Ratio	Lower	Upper	
105	100		
120	44.5	22.3	66.8





#85
 sec-Butylbenzene
 Concen: 52.395 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048893.D
 Acq: 16 Dec 2025 17:26

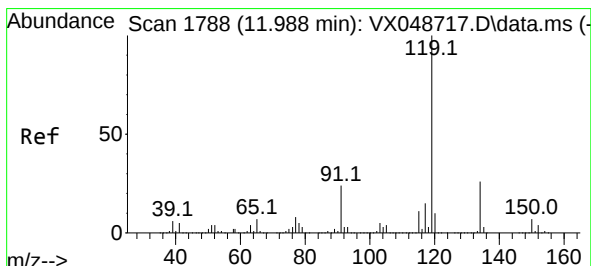
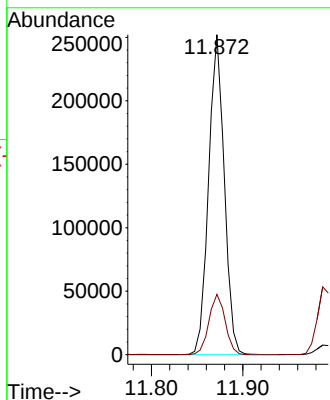
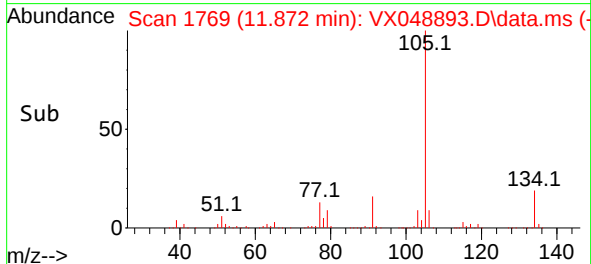
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121625



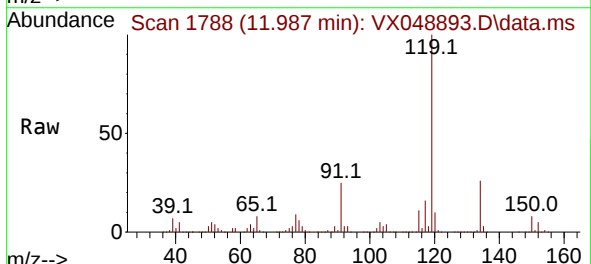
Tgt Ion:105 Resp: 29904
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.5

Manual Integrations
 APPROVED

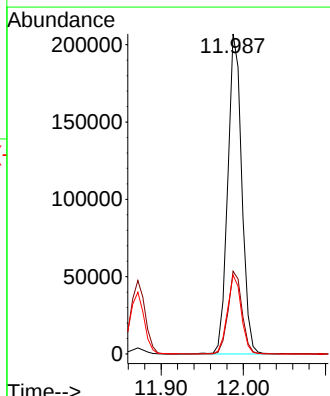
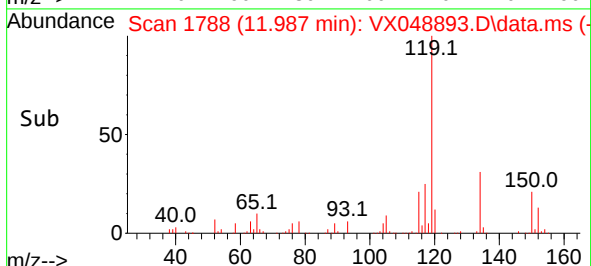
Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025

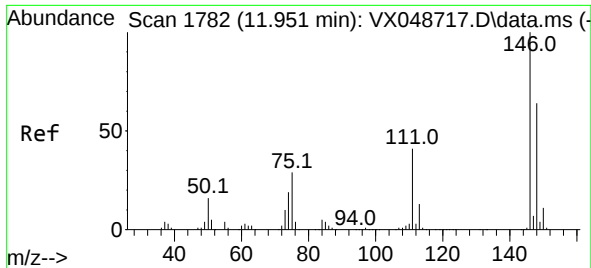


#86
 p-Isopropyltoluene
 Concen: 52.543 ug/l
 RT: 11.987 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048893.D
 Acq: 16 Dec 2025 17:26



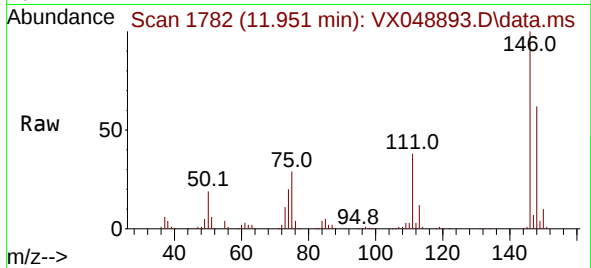
Tgt Ion:119 Resp: 245784
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.3
 91 24.5 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 48.796 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

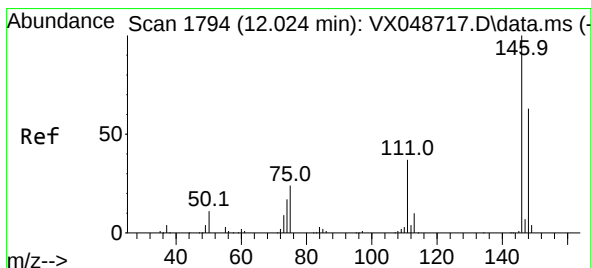
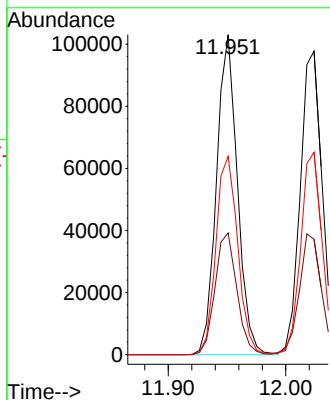
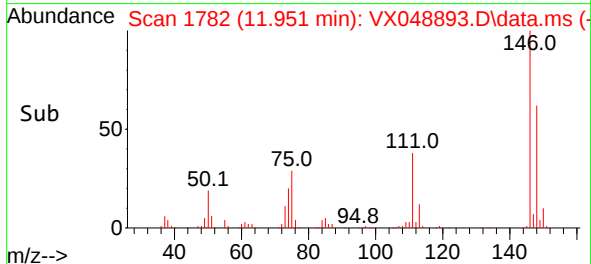
Instrument :
MSVOA_X
ClientSampleId :
ICVX121625



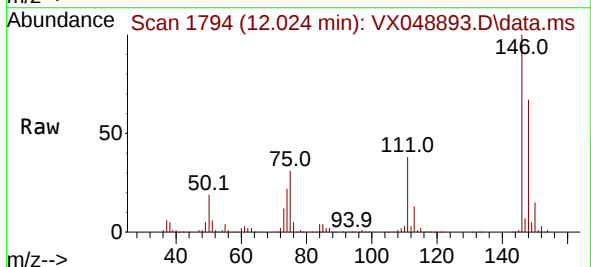
Tgt Ion:146 Resp: 127725
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.8
148 64.7 32.1 96.5

Manual Integrations
APPROVED

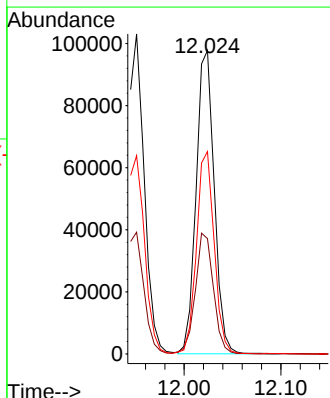
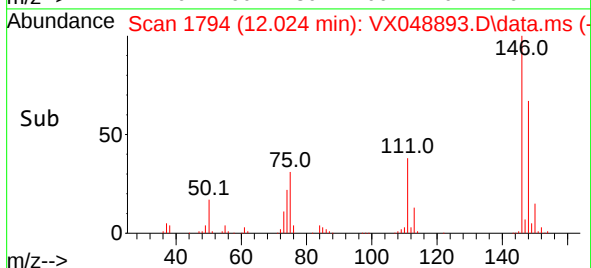
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

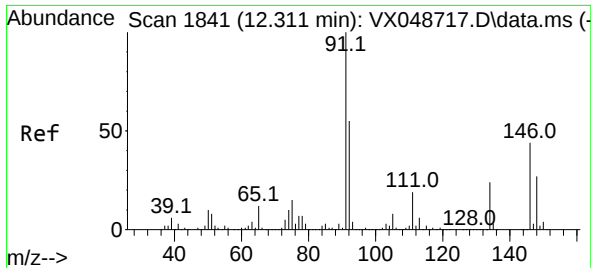


#88
1,4-Dichlorobenzene
Concen: 46.390 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26



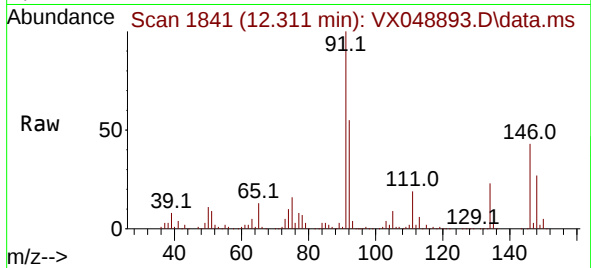
Tgt Ion:146 Resp: 127382
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.7
148 65.4 31.6 94.7





#89
n-Butylbenzene
Concen: 53.833 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

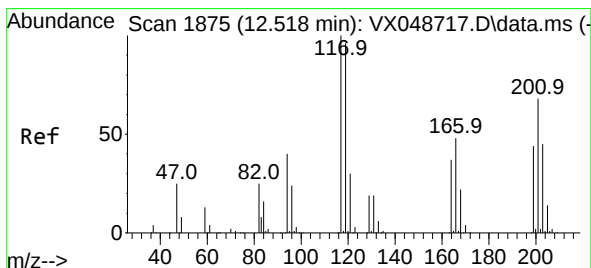
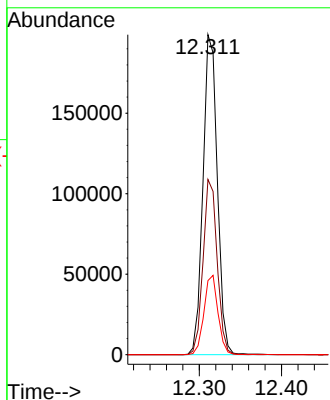
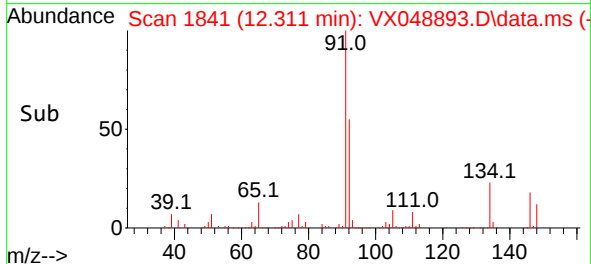
Instrument :
MSVOA_X
ClientSampleId :
ICVX121625



Tgt Ion: 91 Resp: 240875
Ion Ratio Lower Upper
91 100
92 54.0 27.1 81.3
134 24.3 12.9 38.6

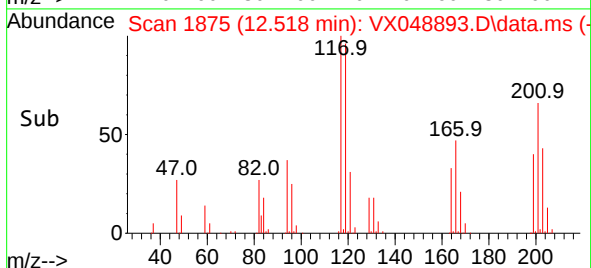
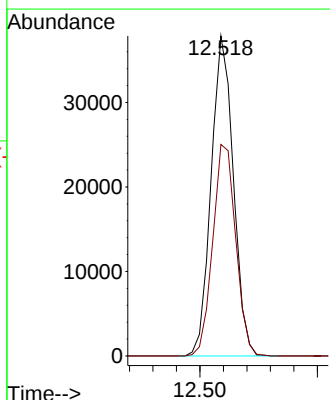
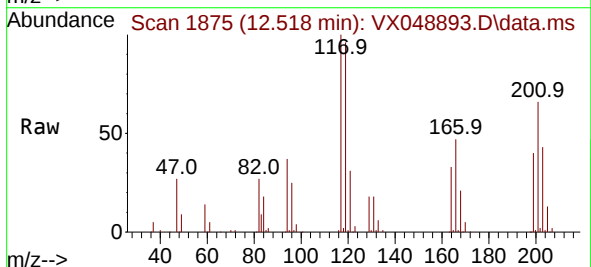
Manual Integrations
APPROVED

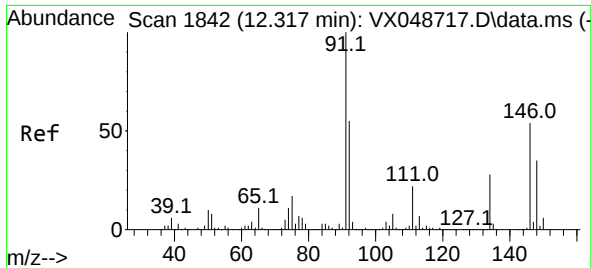
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#90
Hexachloroethane
Concen: 49.397 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

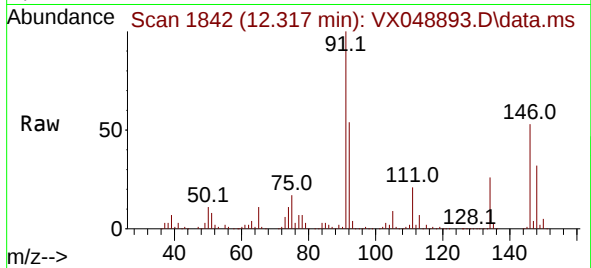
Tgt Ion:117 Resp: 49716
Ion Ratio Lower Upper
117 100
201 68.4 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 47.896 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

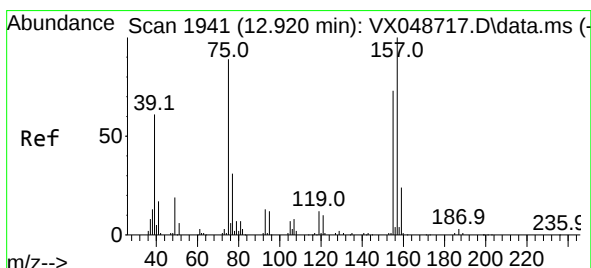
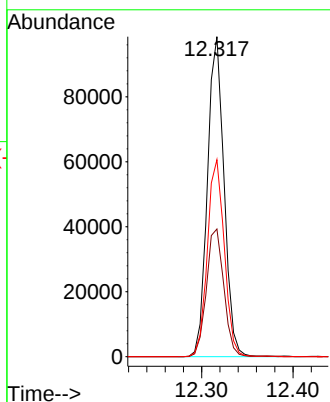
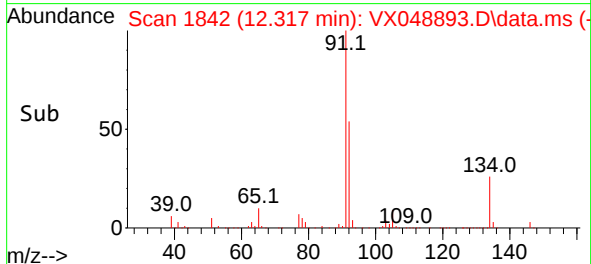
Instrument : MSVOA_X
ClientSampleId : ICVVX121625



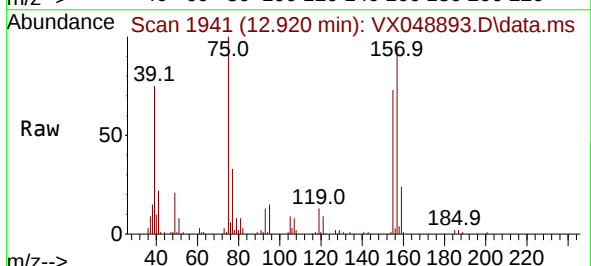
Tgt Ion:146 Resp: 12394
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.5
148 62.8 32.0 96.0

Manual Integrations
APPROVED

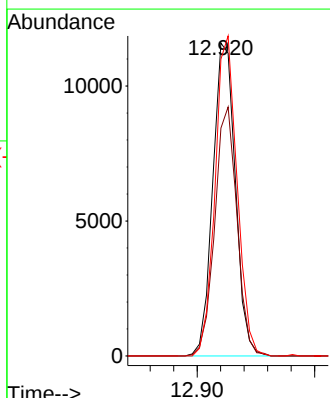
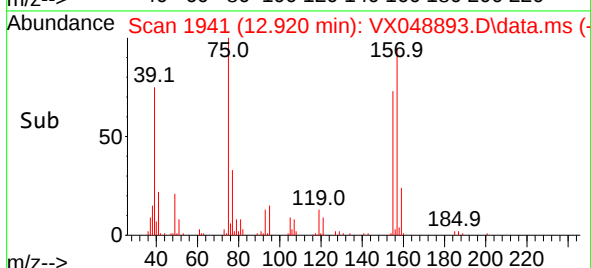
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

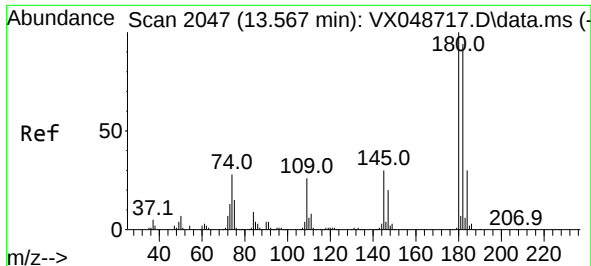


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.664 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26



Tgt Ion: 75 Resp: 15427
Ion Ratio Lower Upper
75 100
155 78.5 43.0 129.2
157 99.9 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 53.761 ug/l
RT: 13.566 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

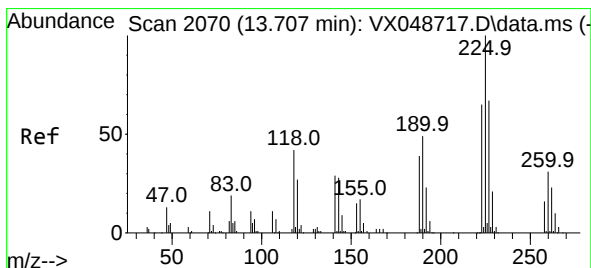
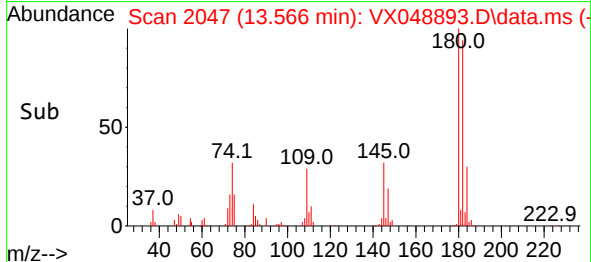
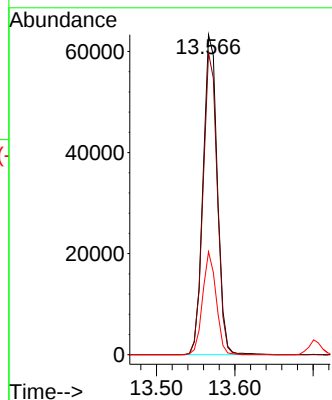
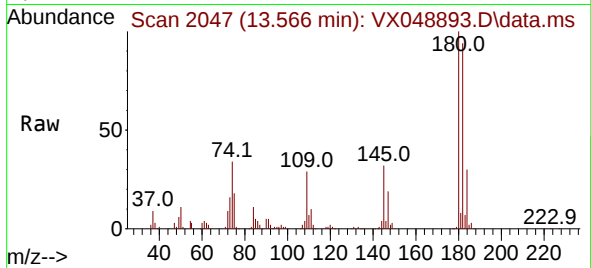
ICVVX121625

Tgt Ion:180 Resp: 7998
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.8
145 30.5 15.1 45.3

Manual Integrations

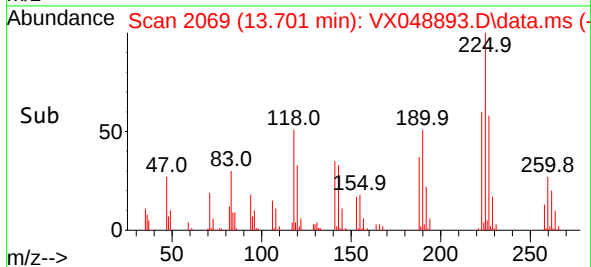
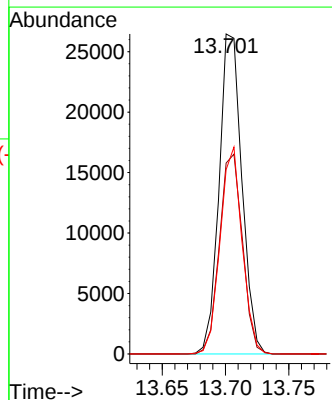
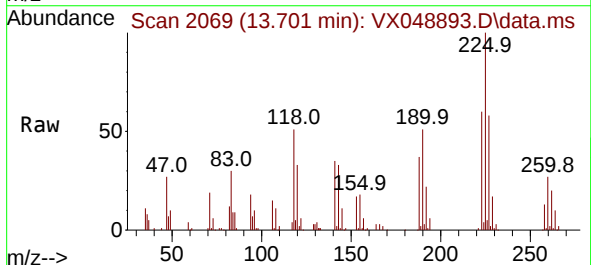
APPROVED

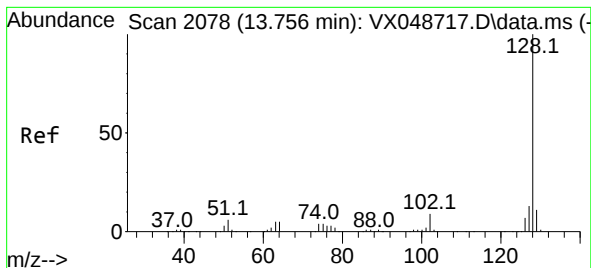
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#94
Hexachlorobutadiene
Concen: 51.656 ug/l
RT: 13.701 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VX048893.D
Acq: 16 Dec 2025 17:26

Tgt Ion:225 Resp: 33186
Ion Ratio Lower Upper
225 100
223 62.9 33.0 98.9
227 62.2 32.9 98.7





#95

Naphthalene

Concen: 56.352 ug/l

RT: 13.755 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048893.D

Acq: 16 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX121625

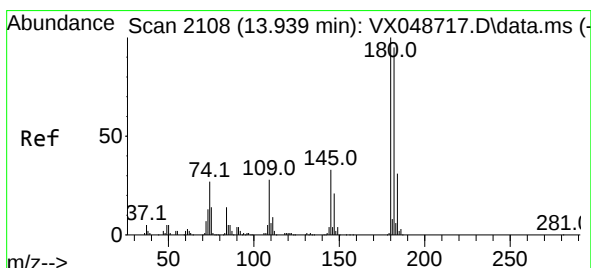
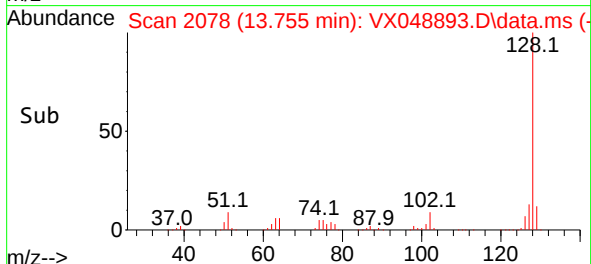
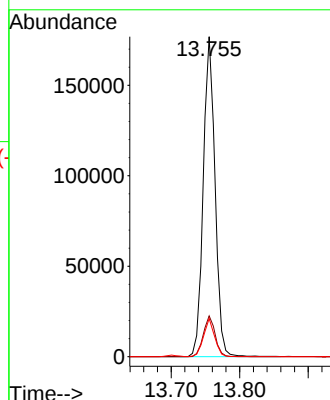
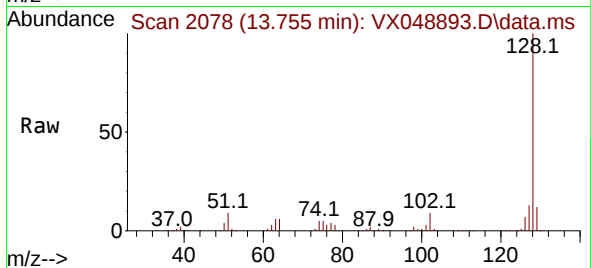
Tgt Ion:128 Resp: 21178

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	11.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#96

1,2,3-Trichlorobenzene

Concen: 53.124 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048893.D

Acq: 16 Dec 2025 17:26

Tgt Ion:180 Resp: 71017

Ion	Ratio	Lower	Upper
180	100		
182	93.6	48.0	144.2
145	32.6	16.6	49.8

