

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
 Data File : VX048896.D
 Acq On : 16 Dec 2025 18:50
 Operator : JC/MD
 Sample : VX1216WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS01

Quant Time: Dec 17 03:27:23 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	5.538	168	84712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	147614	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	138833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	71548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	73309	51.772	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.540%			
35) Dibromofluoromethane	5.367	113	57245	52.174	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.340%			
50) Toluene-d8	8.635	98	202524	51.703	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.400%			
62) 4-Bromofluorobenzene	11.061	95	70394	50.055	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.120%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	21190	21.736	ug/l	97
3) Chloromethane	1.301	50	24592	20.219	ug/l	95
4) Vinyl Chloride	1.380	62	22986	20.764	ug/l	96
5) Bromomethane	1.618	94	17051	22.901	ug/l	97
6) Chloroethane	1.697	64	14155	21.006	ug/l	93
7) Trichlorofluoromethane	1.898	101	33744	21.146	ug/l	96
8) Diethyl Ether	2.136	74	13447	21.658	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.337	101	19319	21.460	ug/l	98
10) Methyl Iodide	2.459	142	25927	20.314	ug/l	99
11) Tert butyl alcohol	2.934	59	10410	127.434	ug/l	95
12) 1,1-Dichloroethene	2.325	96	19043	21.523	ug/l	98
13) Acrolein	2.233	56	10155	116.817	ug/l	94
14) Allyl chloride	2.666	41	37334	20.370	ug/l	94
15) Acrylonitrile	3.056	53	48463	108.383	ug/l	96
16) Acetone	2.374	43	32870	110.200	ug/l	90
17) Carbon Disulfide	2.514	76	53747	20.131	ug/l	100
18) Methyl Acetate	2.697	43	21165	21.999	ug/l	96
19) Methyl tert-butyl Ether	3.105	73	70636	22.233	ug/l	97
20) Methylene Chloride	2.788	84	25225	20.476	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	20637	20.762	ug/l	95
22) Diisopropyl ether	3.751	45	83338	20.622	ug/l	93
23) Vinyl Acetate	3.715	43	314008	106.296	ug/l	94
24) 1,1-Dichloroethane	3.605	63	43161	20.254	ug/l	97
25) 2-Butanone	4.544	43	54219	115.884	ug/l	92
26) 2,2-Dichloropropane	4.459	77	35496	20.360	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	26189	20.579	ug/l	90
28) Bromochloromethane	4.885	49	22959	21.200	ug/l #	79
29) Tetrahydrofuran	4.983	42	36178	107.719	ug/l	88
30) Chloroform	5.080	83	45676	21.267	ug/l	97
31) Cyclohexane	5.458	56	32167	20.222	ug/l	85
32) 1,1,1-Trichloroethane	5.373	97	37592	20.378	ug/l	95
36) 1,1-Dichloropropene	5.684	75	28606	20.774	ug/l	95
37) Ethyl Acetate	4.696	43	28572	21.723	ug/l #	96
38) Carbon Tetrachloride	5.666	117	32531	19.820	ug/l	98
39) Methylcyclohexane	7.367	83	31653	20.454	ug/l	98
40) Benzene	6.025	78	90954	19.924	ug/l	99

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.898	41	14008	21.165	ug/l	90
42) 1,2-Dichloroethane	6.068	62	34359	20.309	ug/l	96
43) Isopropyl Acetate	6.318	43	46346	21.249	ug/l #	94
44) Trichloroethene	7.111	130	22507	19.773	ug/l	98
45) 1,2-Dichloropropane	7.415	63	24836	20.103	ug/l	100
46) Dibromomethane	7.568	93	16776	20.722	ug/l	96
47) Bromodichloromethane	7.806	83	37663	21.038	ug/l	97
48) Methyl methacrylate	7.684	41	23892	22.389	ug/l	91
49) 1,4-Dioxane	7.641	88	4216	433.681	ug/l	91
51) 4-Methyl-2-Pentanone	8.555	43	138865	113.790	ug/l	92
52) Toluene	8.702	92	56222	20.531	ug/l	94
53) t-1,3-Dichloropropene	8.964	75	35998	20.734	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	39916	21.233	ug/l	96
55) 1,1,2-Trichloroethane	9.135	97	22171	20.852	ug/l	93
56) Ethyl methacrylate	9.098	69	33083	22.961	ug/l	92
57) 1,3-Dichloropropane	9.293	76	38493	20.719	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	95778	110.916	ug/l	94
59) 2-Hexanone	9.415	43	92468	111.419	ug/l	93
60) Dibromochloromethane	9.506	129	26810	20.368	ug/l	97
61) 1,2-Dibromoethane	9.592	107	22671	21.783	ug/l	100
64) Tetrachloroethene	9.257	164	18284	20.479	ug/l	98
65) Chlorobenzene	10.061	112	63733	20.463	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	23218	20.935	ug/l	99
67) Ethyl Benzene	10.177	91	108249	20.505	ug/l	96
68) m/p-Xylenes	10.281	106	81737	42.043	ug/l	98
69) o-Xylene	10.622	106	39507	20.922	ug/l	98
70) Styrene	10.640	104	67853	21.259	ug/l	99
71) Bromoform	10.781	173	17587	21.224	ug/l #	100
73) Isopropylbenzene	10.945	105	101278	20.744	ug/l	99
74) N-amyl acetate	10.823	43	43103	20.855	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	29216	20.323	ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	22211m	19.307	ug/l	
77) Bromobenzene	11.183	156	26139	20.938	ug/l	98
78) n-propylbenzene	11.287	91	120953	20.448	ug/l	100
79) 2-Chlorotoluene	11.348	91	74541	20.412	ug/l	96
80) 1,3,5-Trimethylbenzene	11.433	105	83867	20.915	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	9101	20.092	ug/l #	89
82) 4-Chlorotoluene	11.433	91	86106	20.565	ug/l	99
83) tert-Butylbenzene	11.695	119	86079	20.779	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	85620	21.134	ug/l	97
85) sec-Butylbenzene	11.872	105	105619	20.679	ug/l	100
86) p-Isopropyltoluene	11.988	119	88453	21.131	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	48301	20.621	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	49481	20.137	ug/l	99
89) n-Butylbenzene	12.317	91	84713	21.156	ug/l	98
90) Hexachloroethane	12.518	117	18482	20.521	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	48269	20.844	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.921	75	5035	19.572	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	29457	22.126	ug/l	99
94) Hexachlorobutadiene	13.707	225	11830	20.577	ug/l	99
95) Naphthalene	13.756	128	77640	23.086	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	27070	22.628	ug/l	99

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MSVOA_X
ClientSampleId :
VX1216WBS01

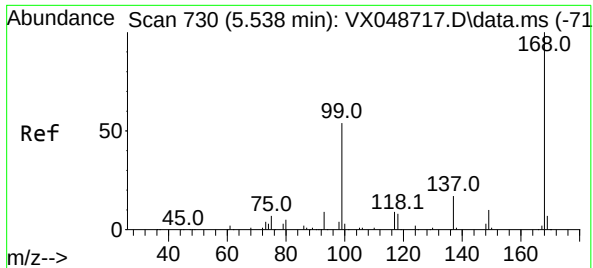
Manual Integrations
APPROVED

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

Quant Time: Dec 17 03:27:23 2025
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Quant Title : SW846 8260
QLast Update : Wed Dec 17 03:22:16 2025
Response via : Initial Calibration

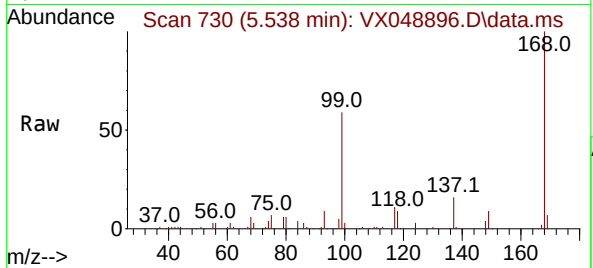
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
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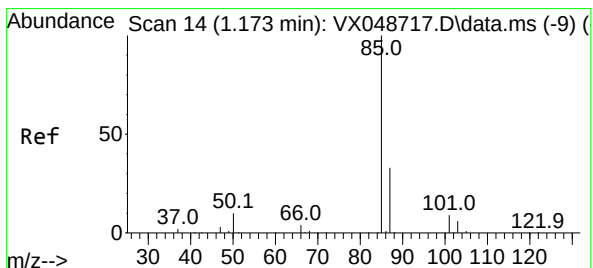
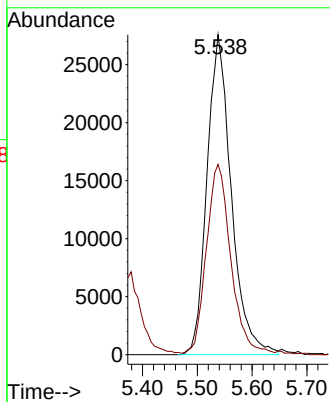
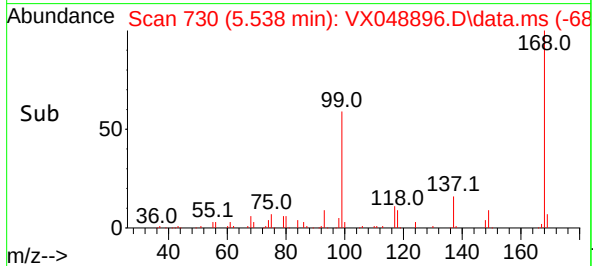
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



Tgt Ion:168 Resp: 8471
Ion Ratio Lower Upper
168 100
99 58.8 44.2 66.4

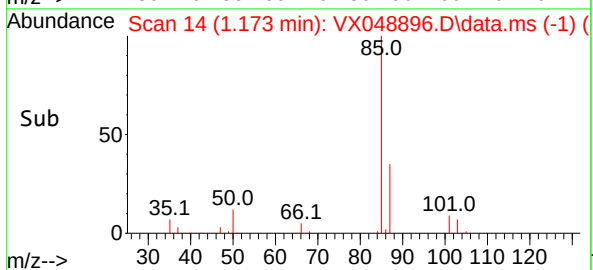
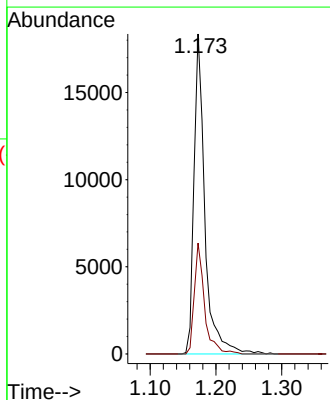
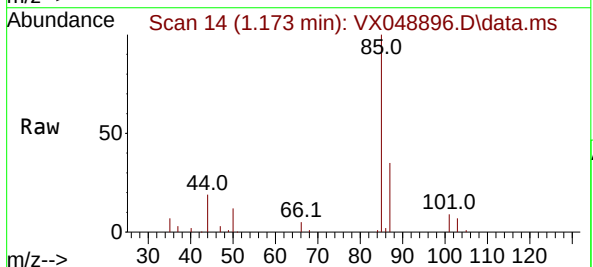
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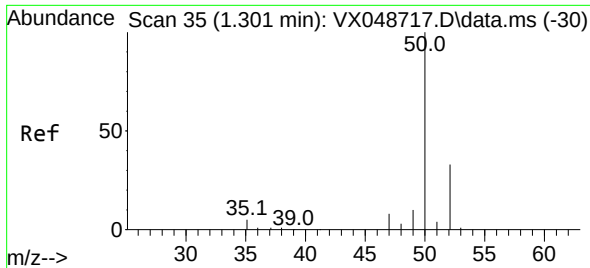
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#2
Dichlorodifluoromethane
Concen: 21.736 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Tgt Ion: 85 Resp: 21190
Ion Ratio Lower Upper
85 100
87 34.7 16.4 49.1





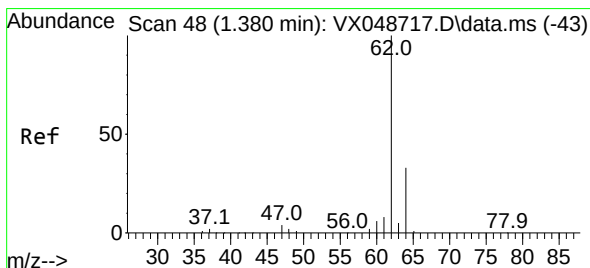
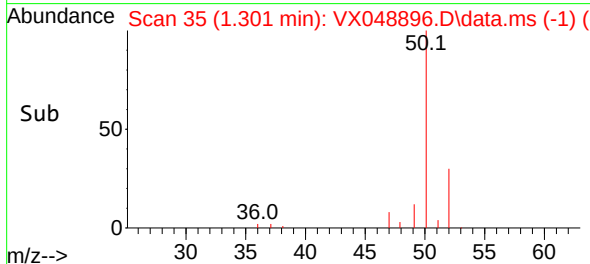
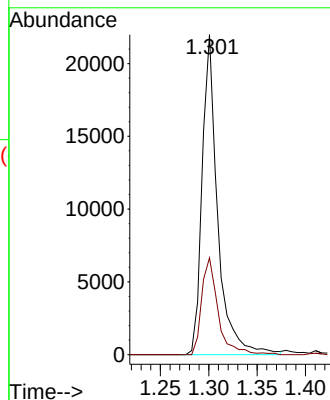
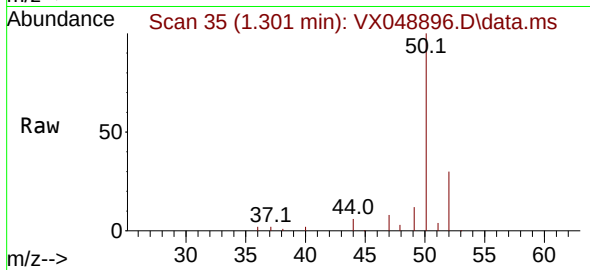
#3
Chloromethane
Concen: 20.219 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

Tgt Ion: 50 Resp: 24592
Ion Ratio Lower Upper
50 100
52 30.3 26.4 39.6

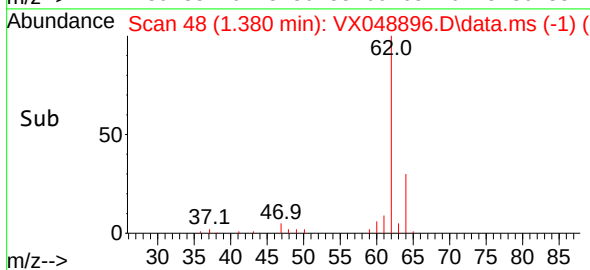
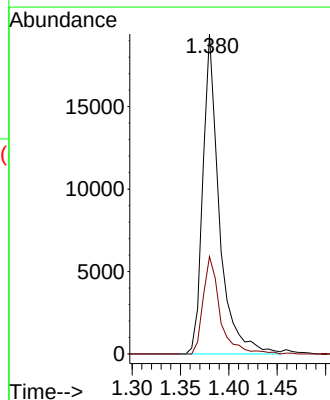
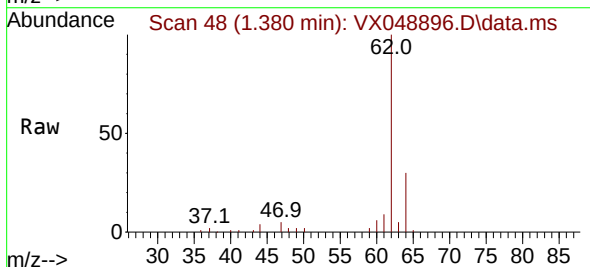
Manual Integrations
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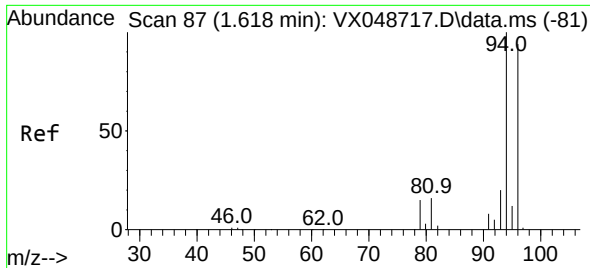
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#4
Vinyl Chloride
Concen: 20.764 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

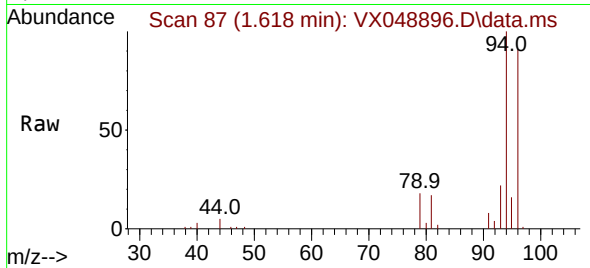
Tgt Ion: 62 Resp: 22986
Ion Ratio Lower Upper
62 100
64 30.5 26.0 39.0





#5
Bromomethane
Concen: 22.901 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048896.D
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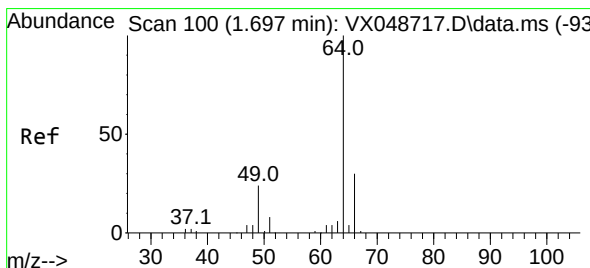
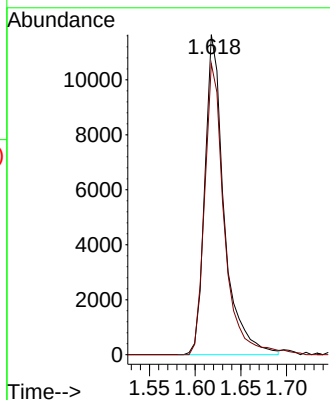
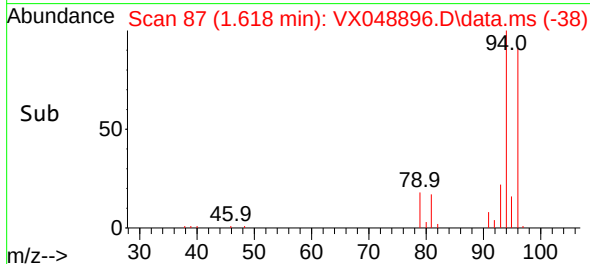
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 1705
Ion Ratio Lower Upper
94 100
96 90.9 75.2 112.8

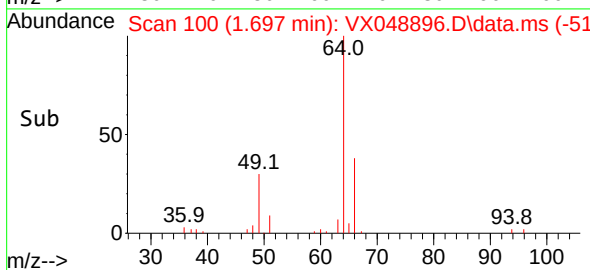
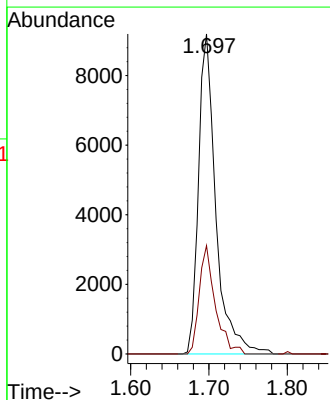
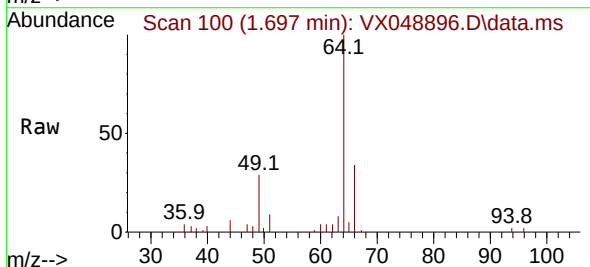
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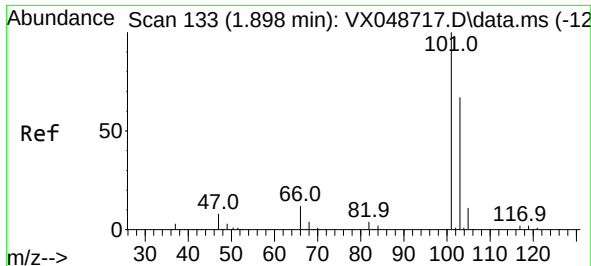
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#6
Chloroethane
Concen: 21.006 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

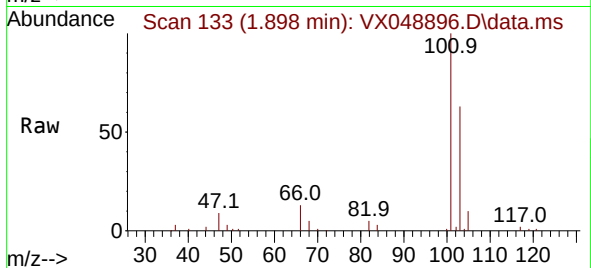
Tgt Ion: 64 Resp: 14155
Ion Ratio Lower Upper
64 100
66 33.8 24.0 36.0





#7
Trichlorofluoromethane
Concen: 21.146 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

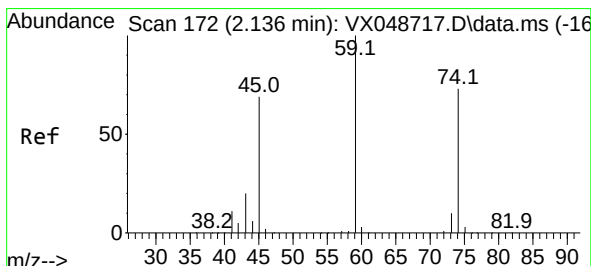
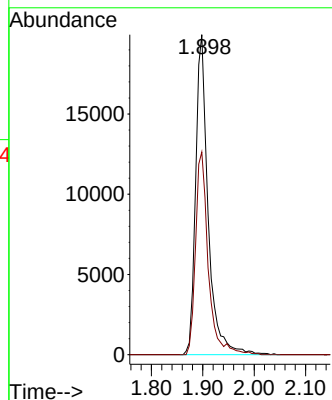
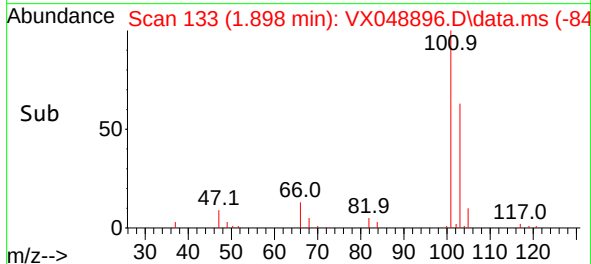
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



Tgt Ion:101 Resp: 33744
Ion Ratio Lower Upper
101 100
103 63.4 53.4 80.2

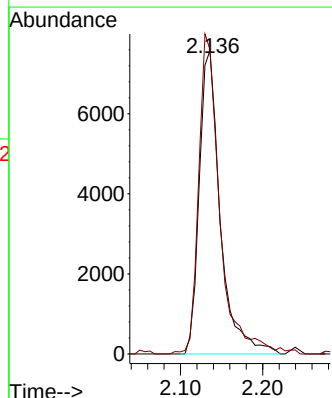
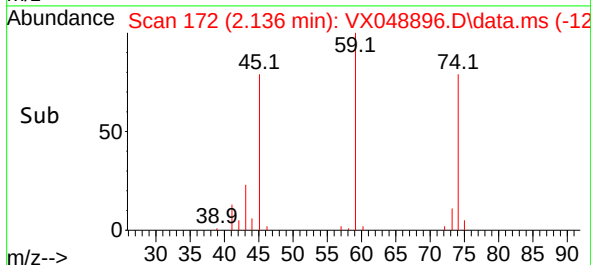
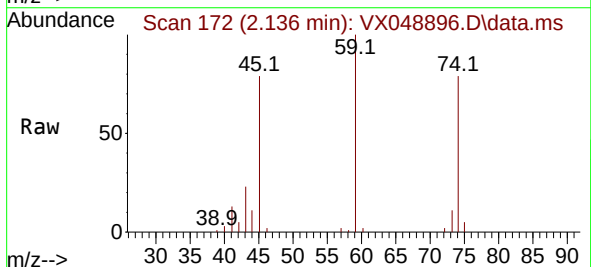
Manual Integrations
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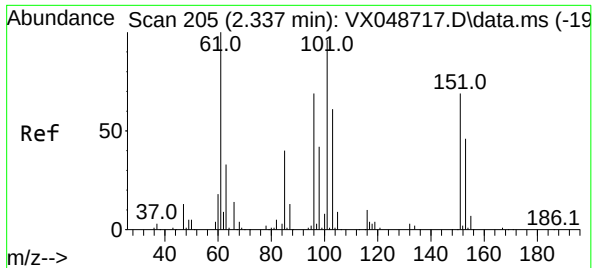
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#8
Diethyl Ether
Concen: 21.658 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX048896.D
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Tgt Ion: 74 Resp: 13447
Ion Ratio Lower Upper
74 100
45 106.0 48.9 146.8





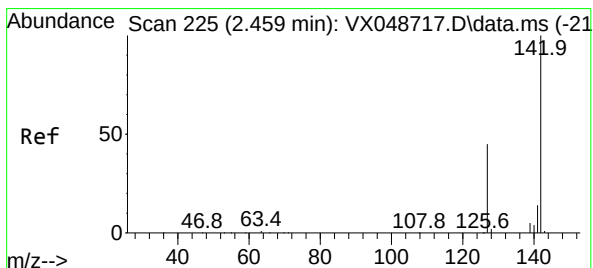
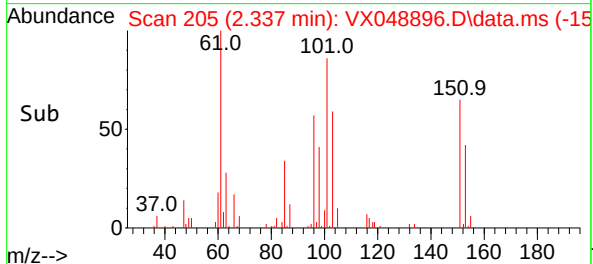
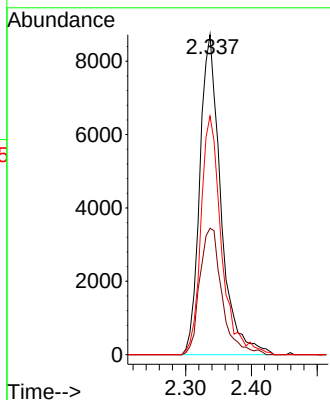
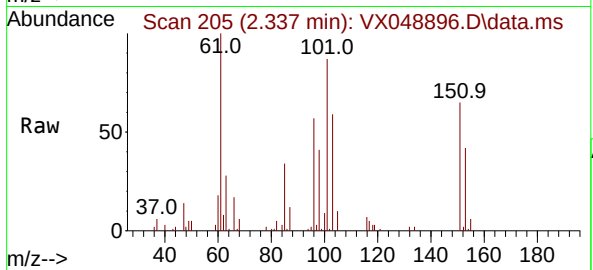
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.460 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048896.D
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MSVOA_X
ClientSampleId :
VX1216WBS01

Tgt Ion:101 Resp: 19319
Ion Ratio Lower Upper
101 100
85 42.0 34.2 51.2
151 73.1 60.2 90.4

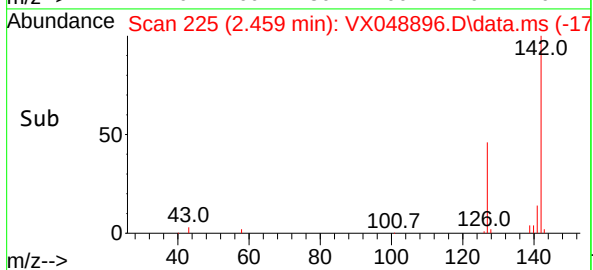
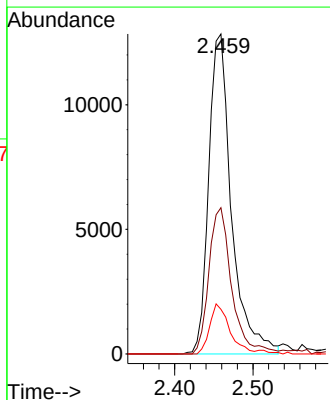
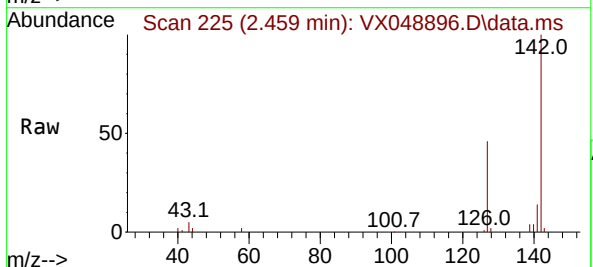
Manual Integrations
APPROVED

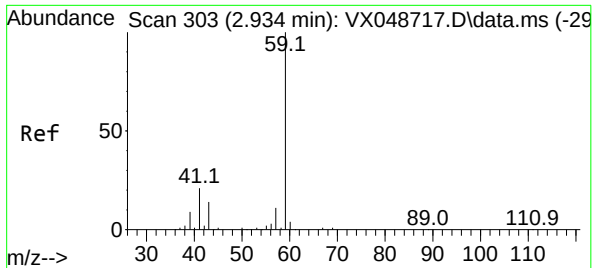
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#10
Methyl Iodide
Concen: 20.314 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

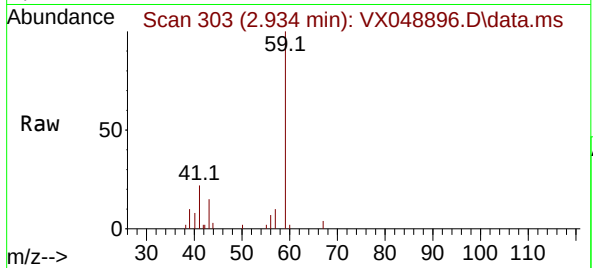
Tgt Ion:142 Resp: 25927
Ion Ratio Lower Upper
142 100
127 45.8 35.8 53.6
141 13.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 127.434 ug/l
RT: 2.934 min Scan# 303
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

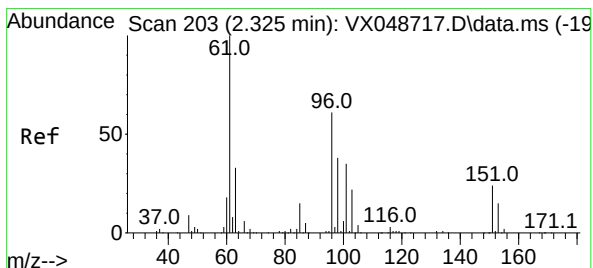
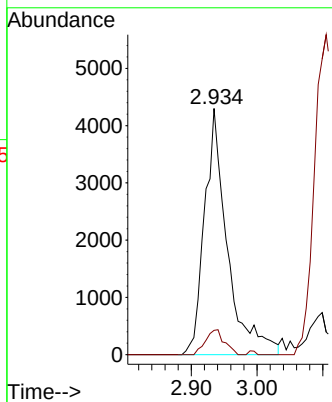
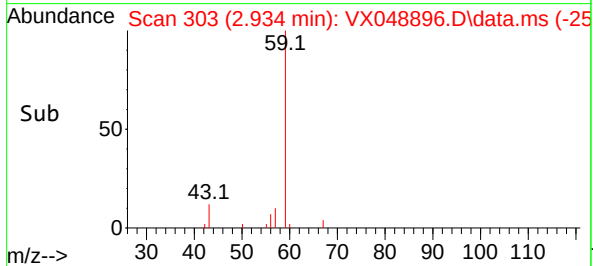
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



Tgt Ion: 59 Resp: 10410
Ion Ratio Lower Upper
59 100
57 8.3 8.1 12.1

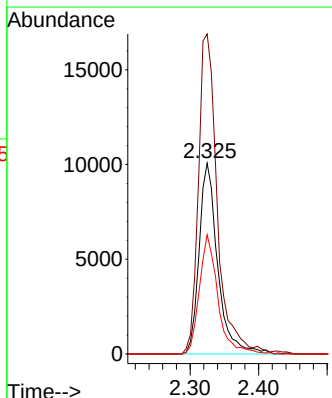
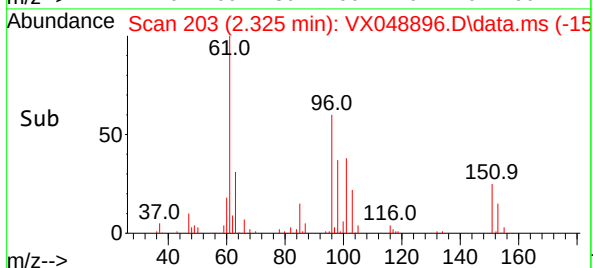
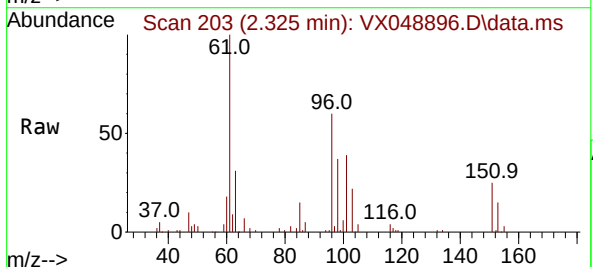
Manual Integrations
APPROVED

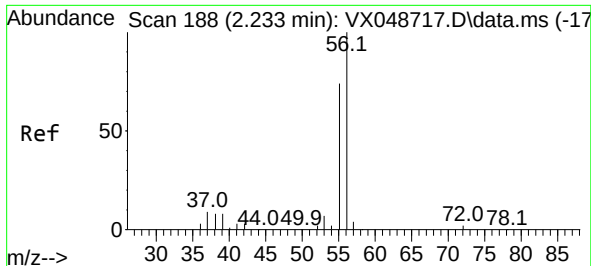
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#12
1,1-Dichloroethene
Concen: 21.523 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

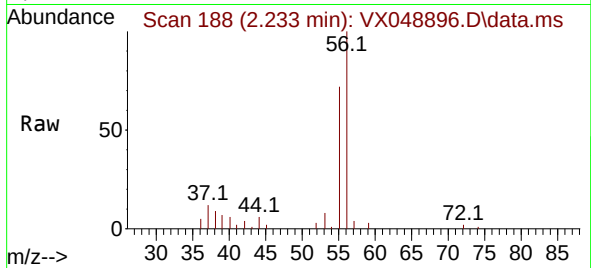
Tgt Ion: 96 Resp: 19043
Ion Ratio Lower Upper
96 100
61 167.7 130.7 196.1
98 62.5 49.8 74.8





#13
Acrolein
Concen: 116.817 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

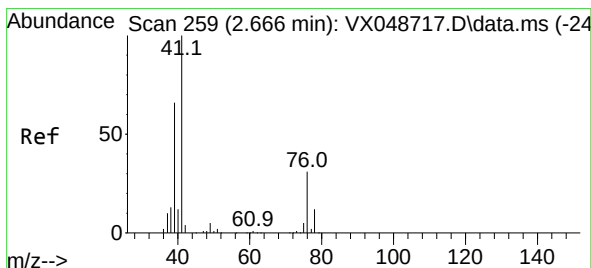
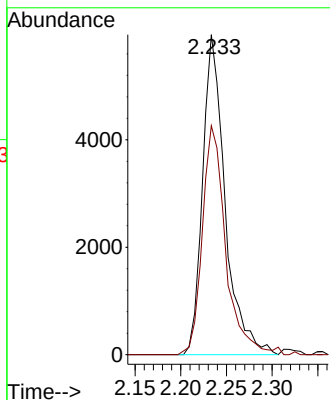
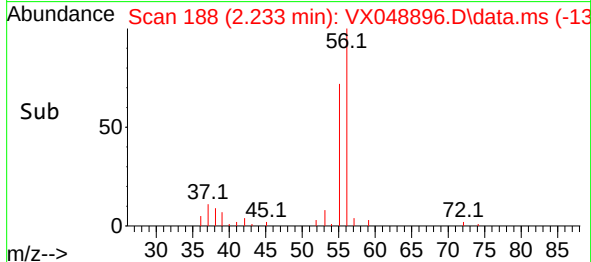
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



Tgt Ion: 56 Resp: 1015
Ion Ratio Lower Upper
56 100
55 74.4 55.8 83.6

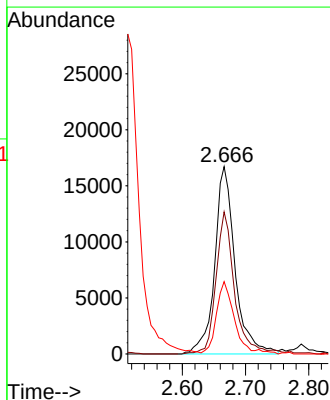
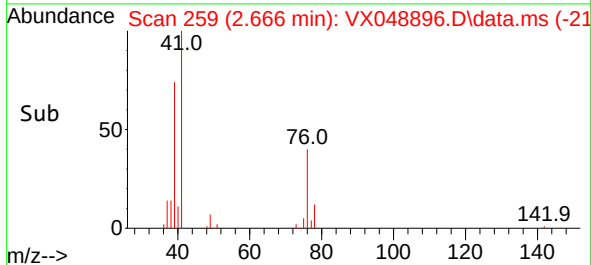
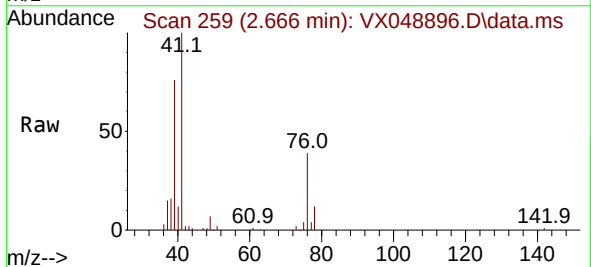
Manual Integrations
APPROVED

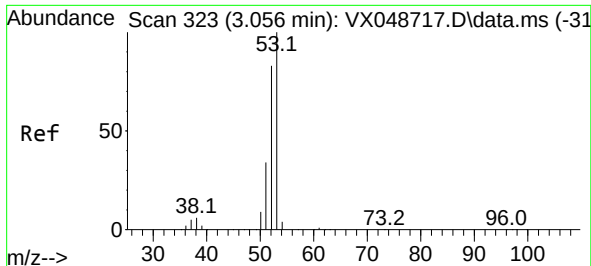
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#14
Allyl chloride
Concen: 20.370 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

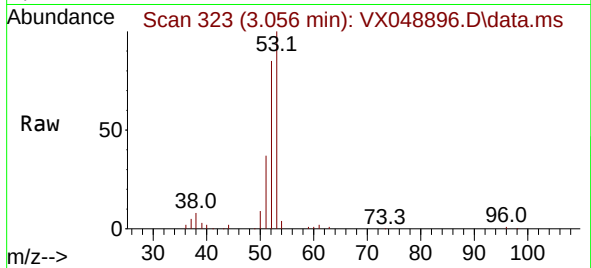
Tgt Ion: 41 Resp: 37334
Ion Ratio Lower Upper
41 100
39 69.0 49.8 74.6
76 34.2 27.3 40.9





#15
Acrylonitrile
Concen: 108.383 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

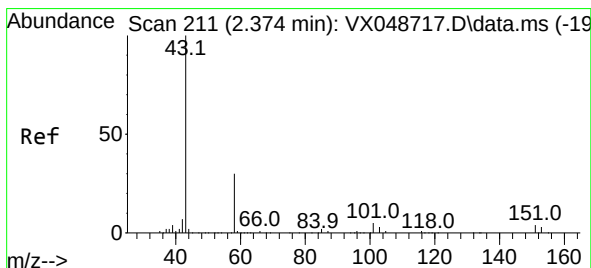
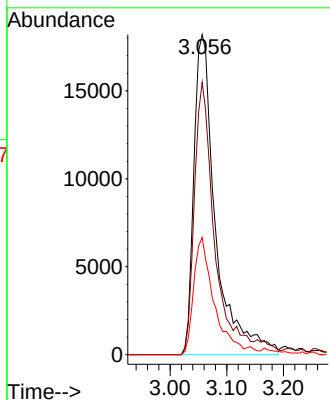
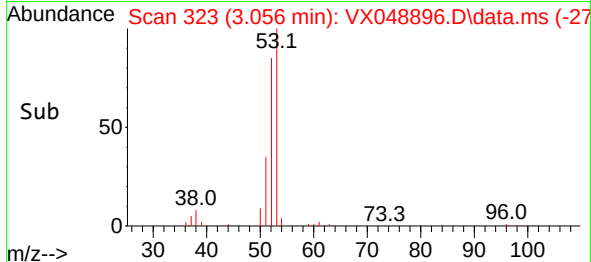
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



Tgt Ion: 53 Resp: 4846
Ion Ratio Lower Upper
53 100
52 78.1 66.3 99.5
51 35.0 28.7 43.1

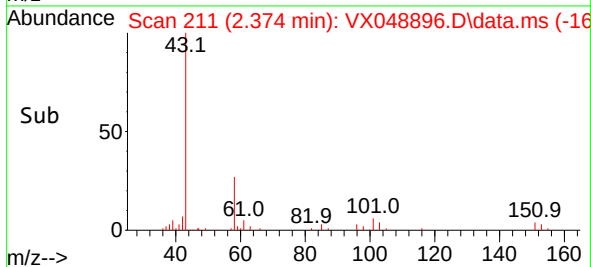
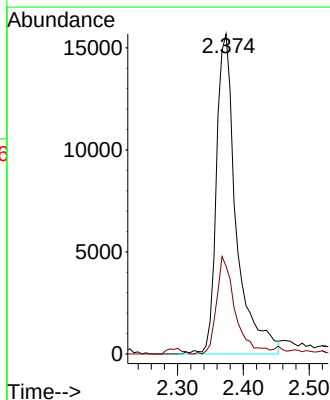
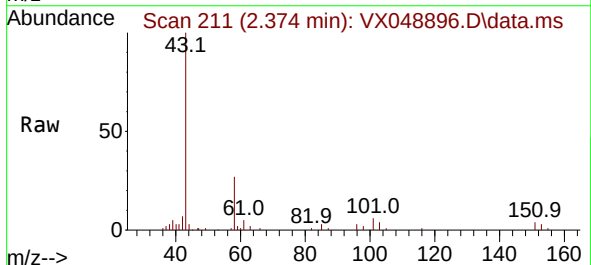
Manual Integrations
APPROVED

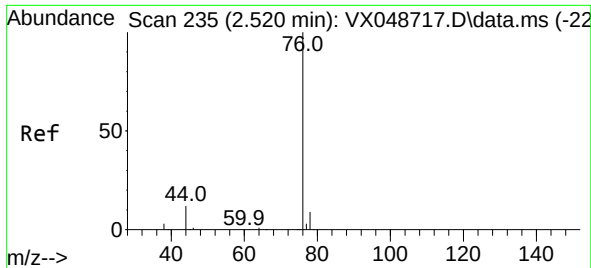
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#16
Acetone
Concen: 110.200 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Tgt Ion: 43 Resp: 32870
Ion Ratio Lower Upper
43 100
58 25.7 25.0 37.4





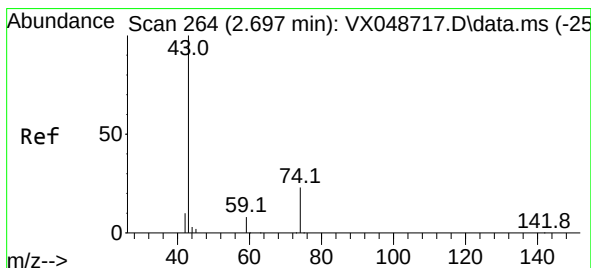
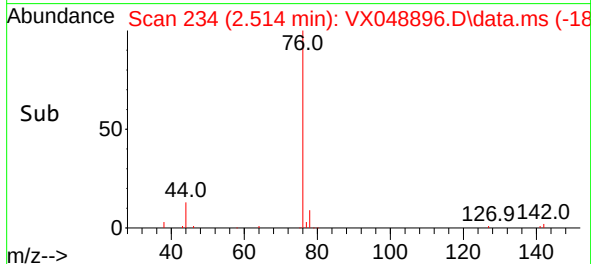
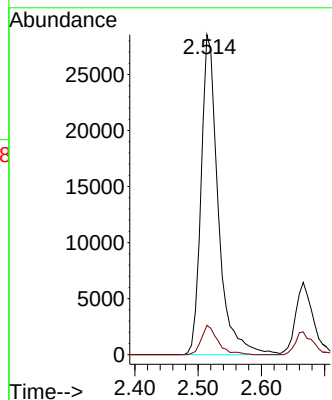
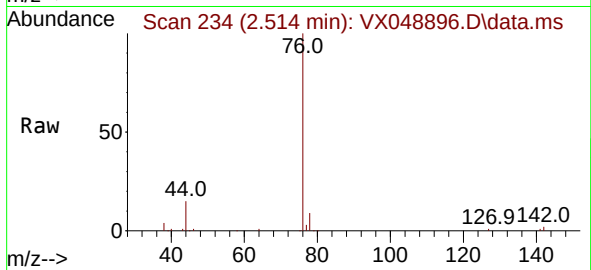
#17
Carbon Disulfide
Concen: 20.131 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

Tgt Ion: 76 Resp: 5374
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

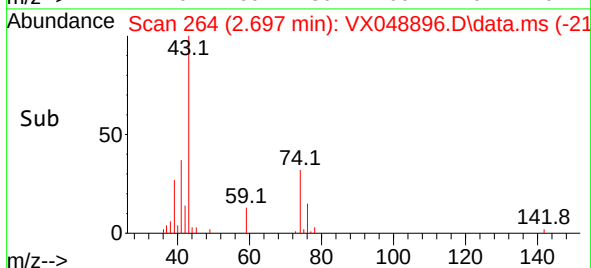
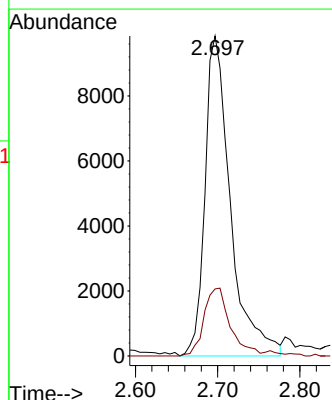
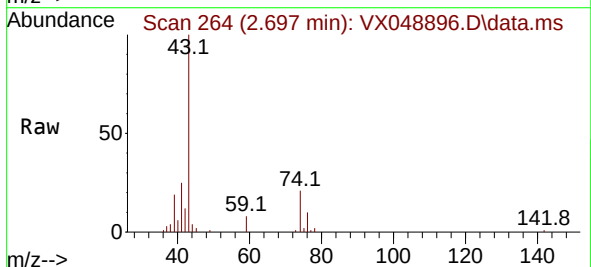
Manual Integrations
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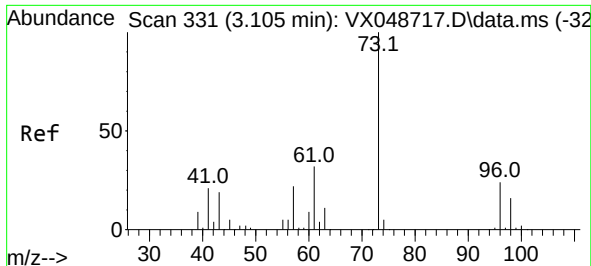
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#18
Methyl Acetate
Concen: 21.999 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Tgt Ion: 43 Resp: 21165
Ion Ratio Lower Upper
43 100
74 22.0 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 22.233 ug/l

RT: 3.105 min Scan# 331

Delta R.T. 0.000 min

Lab File: VX048896.D

Acq: 16 Dec 2025 18:50

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

Tgt Ion: 73 Resp: 70630

Ion Ratio Lower Upper

73 100

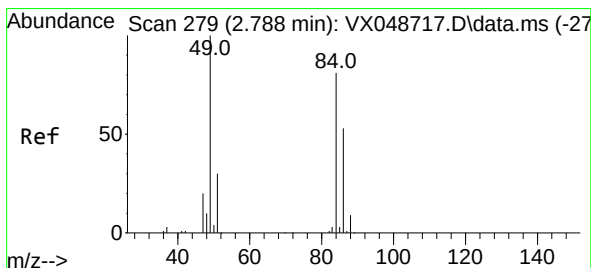
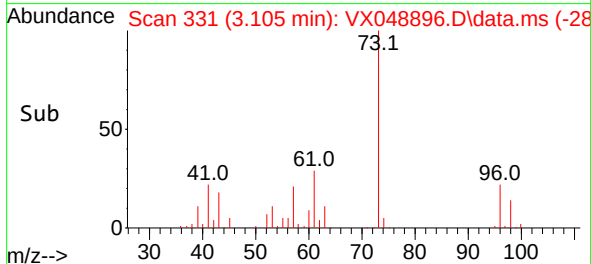
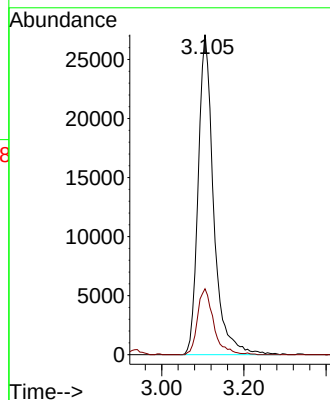
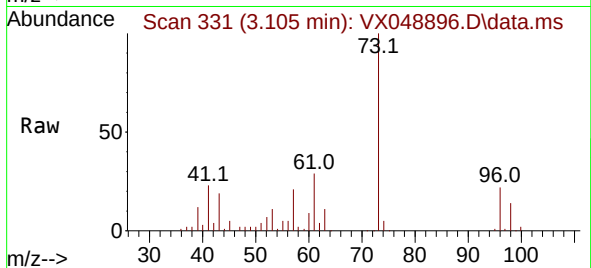
57 20.6 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#20

Methylene Chloride

Concen: 20.476 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX048896.D

Acq: 16 Dec 2025 18:50

Tgt Ion: 84 Resp: 25225

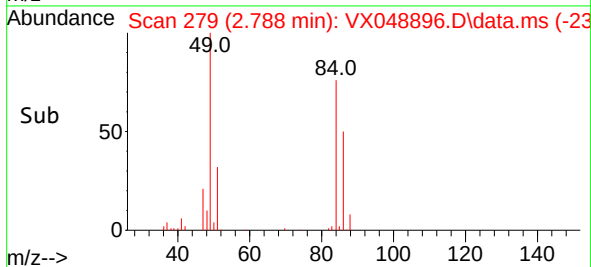
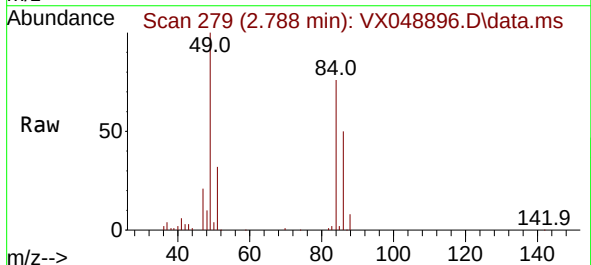
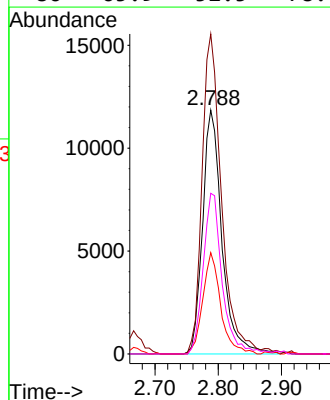
Ion Ratio Lower Upper

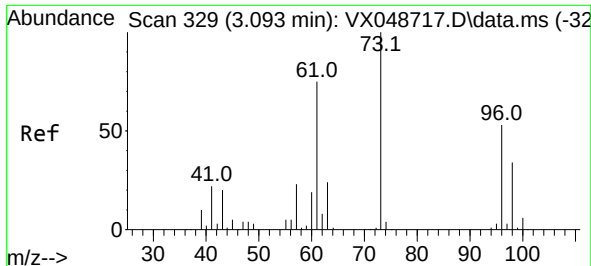
84 100

49 131.2 98.7 148.1

51 41.5 29.4 44.2

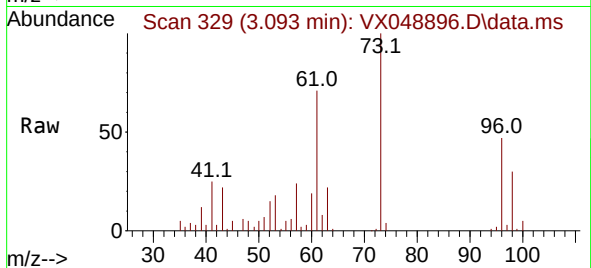
86 65.9 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 20.762 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

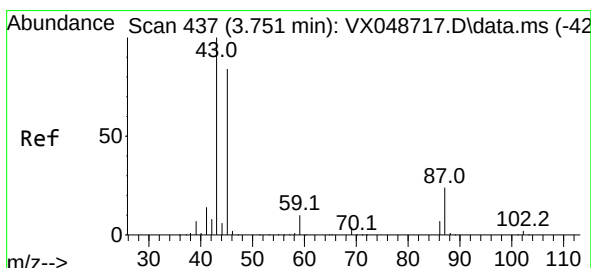
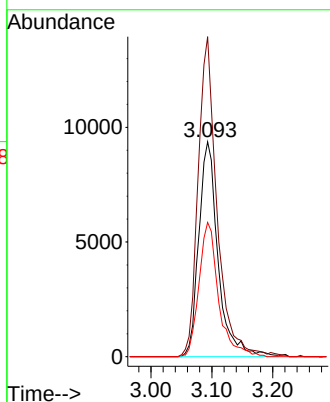
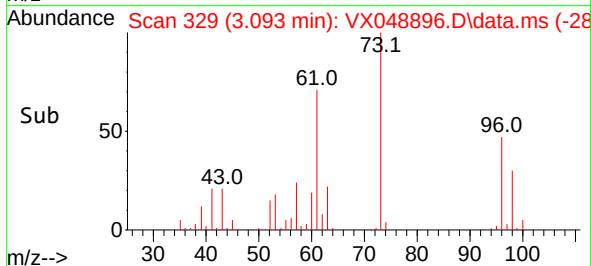
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



Tgt Ion: 96 Resp: 2063
Ion Ratio Lower Upper
96 100
61 148.9 112.8 169.2
98 62.4 51.0 76.4

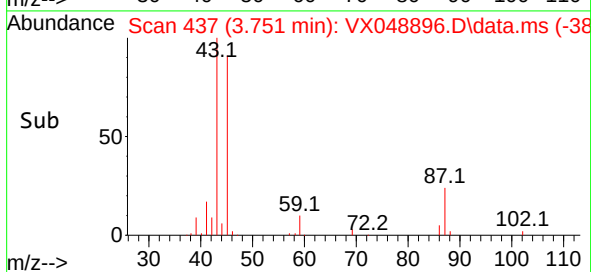
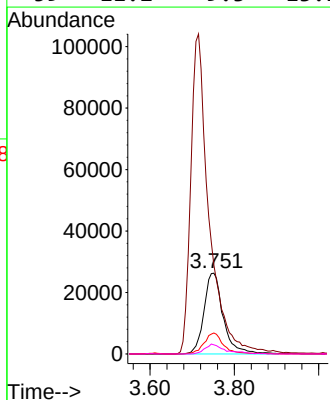
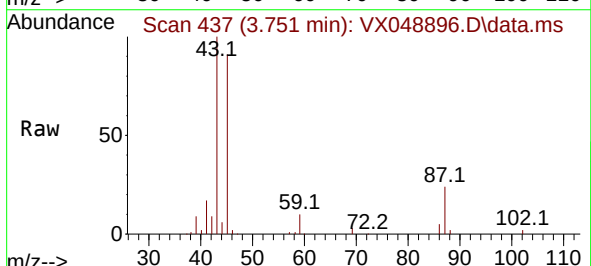
Manual Integrations
APPROVED

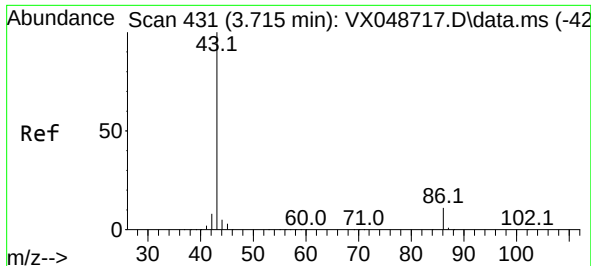
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#22
Diisopropyl ether
Concen: 20.622 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.006 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

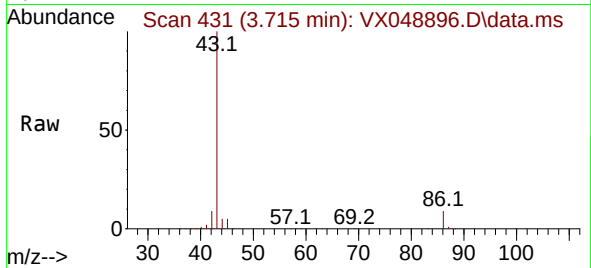
Tgt Ion: 45 Resp: 83338
Ion Ratio Lower Upper
45 100
43 109.4 94.9 142.3
87 25.9 23.2 34.8
59 11.2 9.3 13.9





#23
 Vinyl Acetate
 Concen: 106.296 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX048896.D
 Acq: 16 Dec 2025 18:50

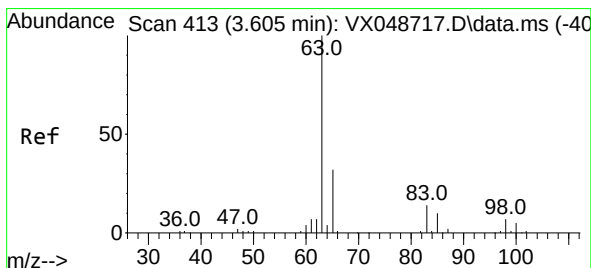
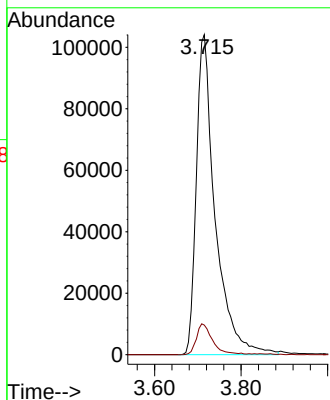
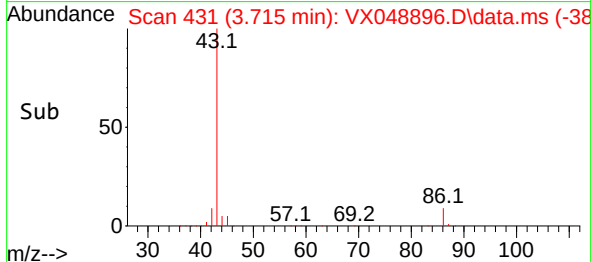
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS01



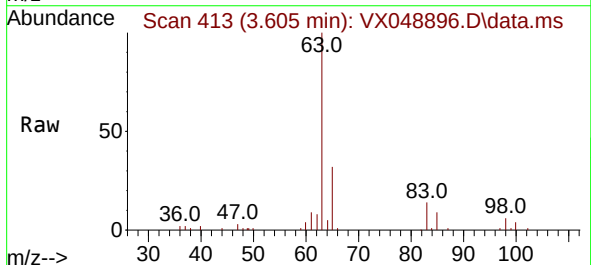
Tgt Ion: 43 Resp: 314008
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.2 13.8

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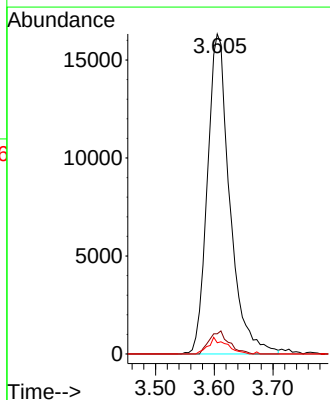
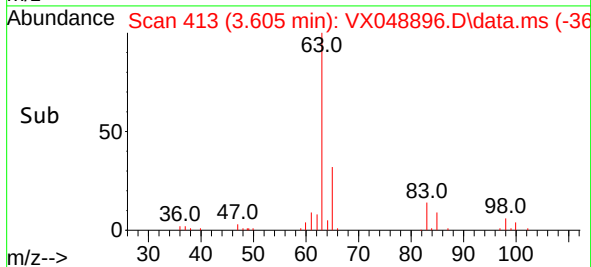
Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025

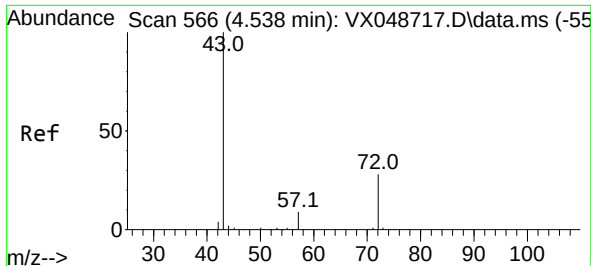


#24
 1,1-Dichloroethane
 Concen: 20.254 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048896.D
 Acq: 16 Dec 2025 18:50



Tgt Ion: 63 Resp: 43161
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.6
 100 3.5 2.5 7.4





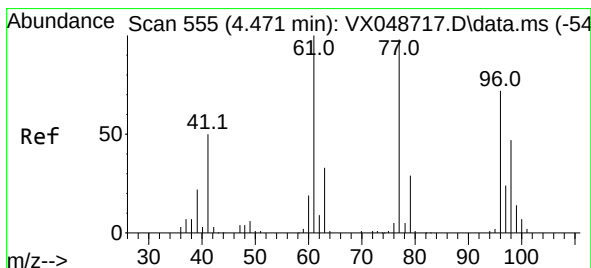
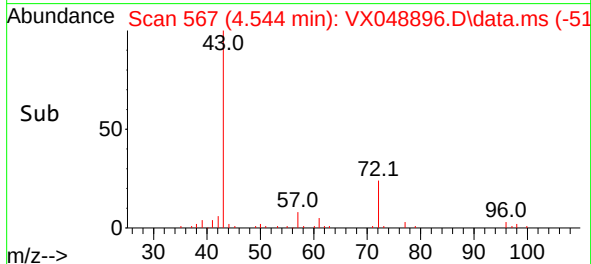
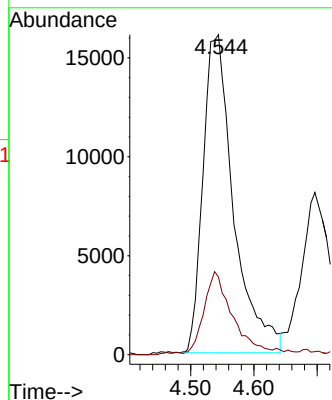
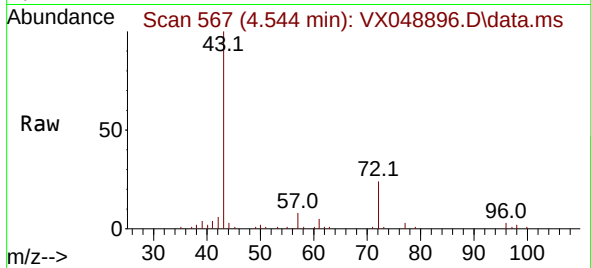
#25
2-Butanone
Concen: 115.884 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

Tgt Ion: 43 Resp: 54219
Ion Ratio Lower Upper
43 100
72 23.8 22.6 34.0

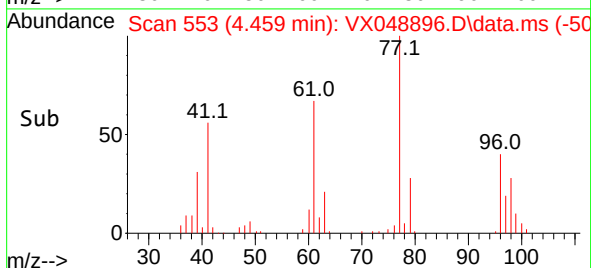
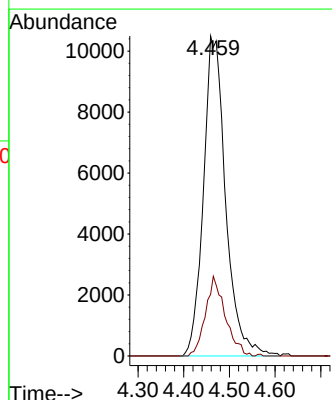
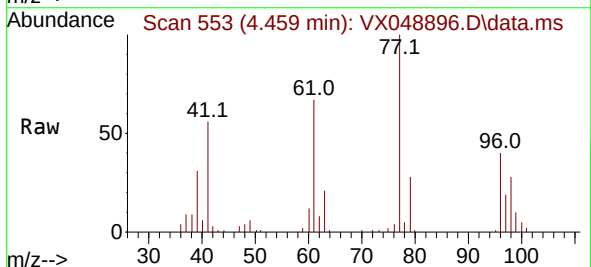
Manual Integrations
APPROVED

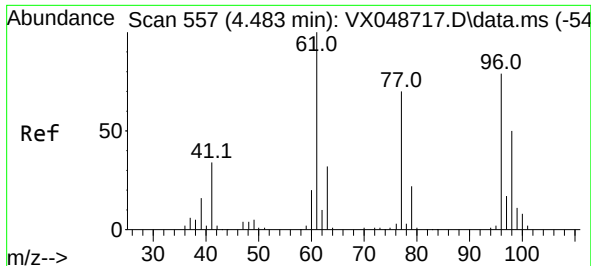
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#26
2,2-Dichloropropane
Concen: 20.360 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Tgt Ion: 77 Resp: 35496
Ion Ratio Lower Upper
77 100
97 22.1 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 20.579 ug/l

RT: 4.477 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX048896.D

Acq: 16 Dec 2025 18:50

Instrument :

MSVOA_X

ClientSampleId :

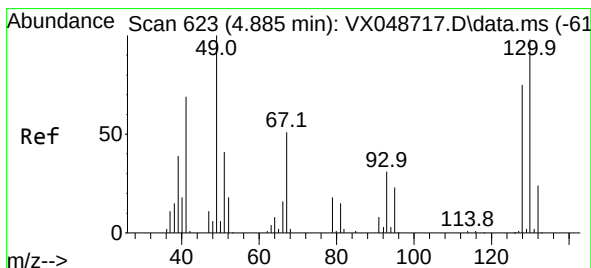
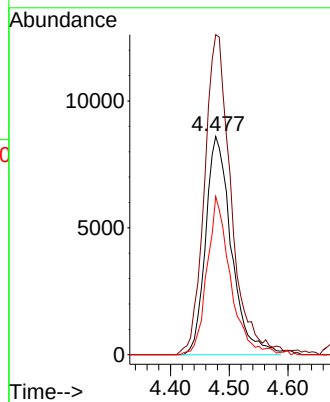
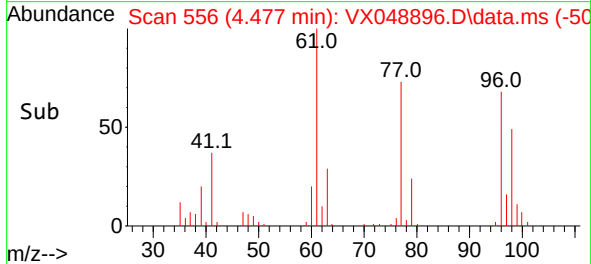
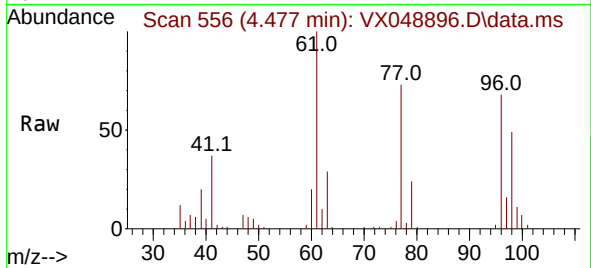
VX1216WBS01

Tgt Ion: 96	Resp: 26189
Ion Ratio	Lower Upper
96 100	
61 152.3	0.0 271.0
98 65.6	0.0 130.2

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 21.200 ug/l

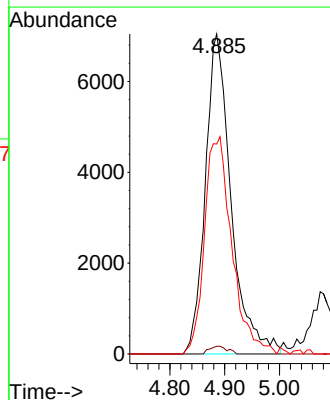
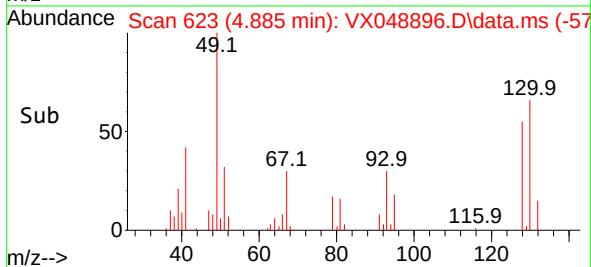
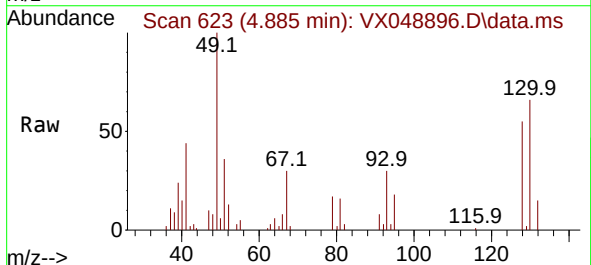
RT: 4.885 min Scan# 623

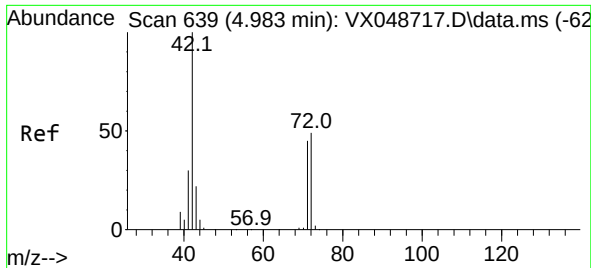
Delta R.T. -0.006 min

Lab File: VX048896.D

Acq: 16 Dec 2025 18:50

Tgt Ion: 49	Resp: 22959
Ion Ratio	Lower Upper
49 100	
129 1.7	0.0 4.0
130 72.1	73.9 110.9#





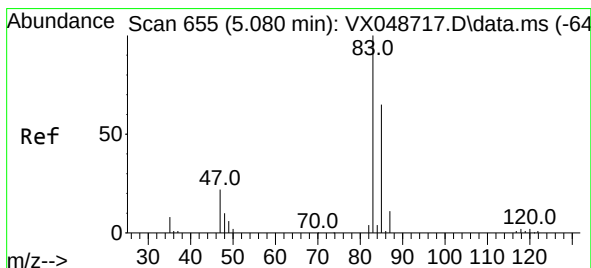
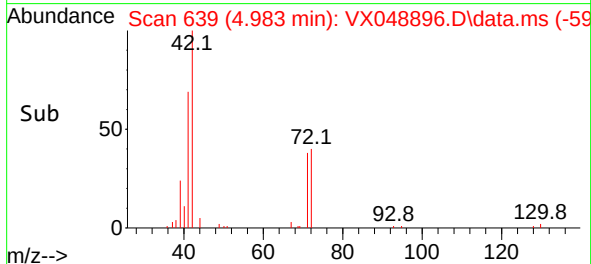
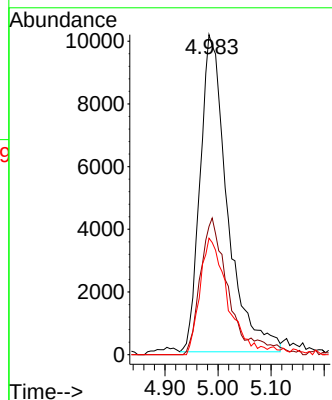
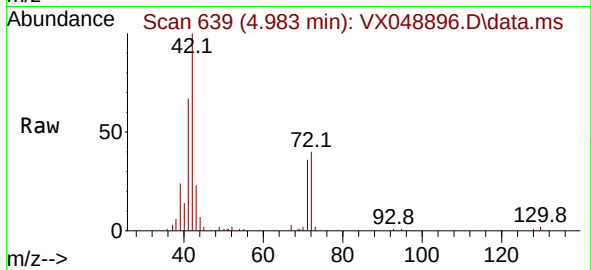
#29
Tetrahydrofuran
Concen: 107.719 ug/l
RT: 4.983 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

Tgt Ion: 42 Resp: 36178
Ion Ratio Lower Upper
42 100
72 40.8 39.4 59.2
71 37.3 35.8 53.6

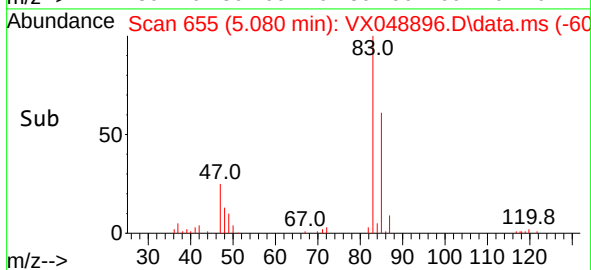
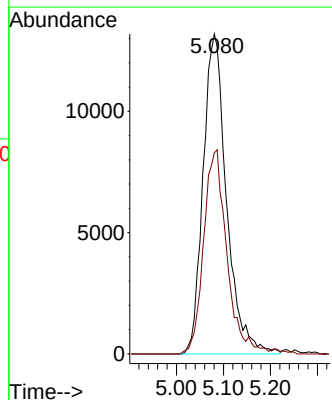
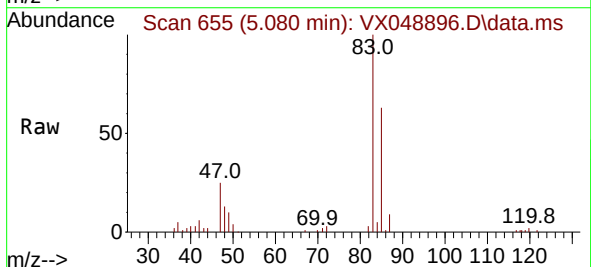
Manual Integrations
APPROVED

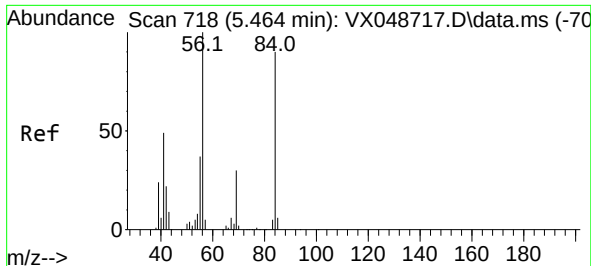
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#30
Chloroform
Concen: 21.267 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

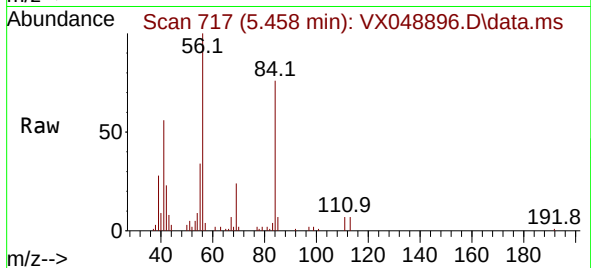
Tgt Ion: 83 Resp: 45676
Ion Ratio Lower Upper
83 100
85 62.8 52.1 78.1





#31
Cyclohexane
Concen: 20.222 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

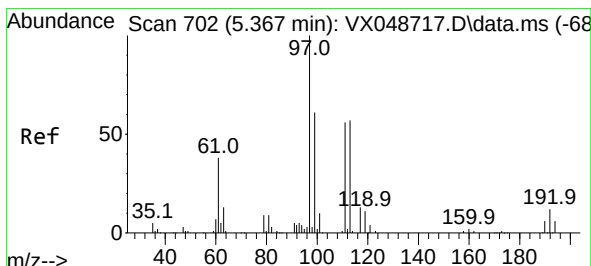
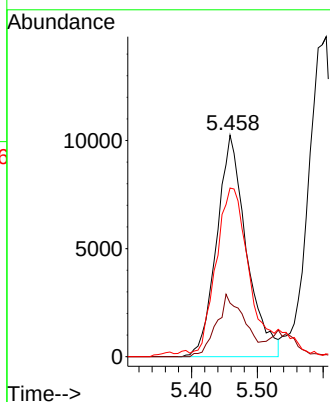
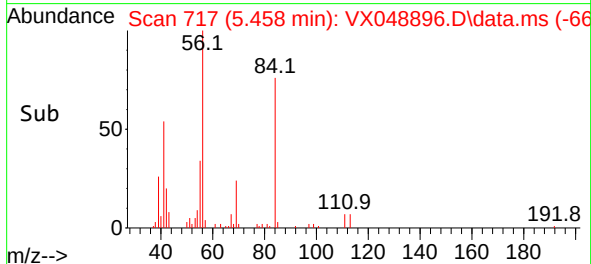
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



Tgt Ion: 56 Resp: 3216
Ion Ratio Lower Upper
56 100
69 24.2 24.2 36.2
84 74.7 72.1 108.1

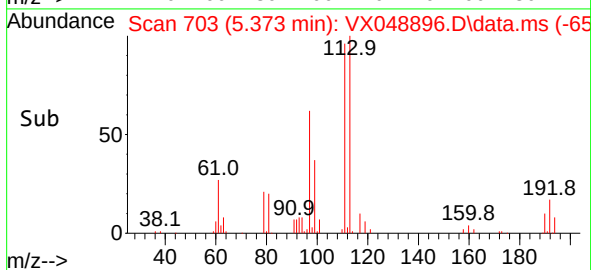
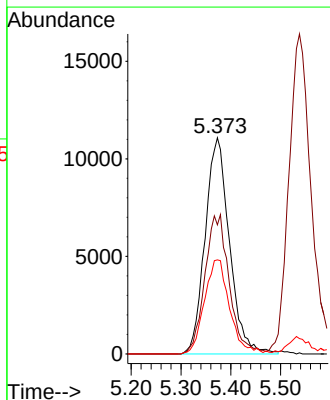
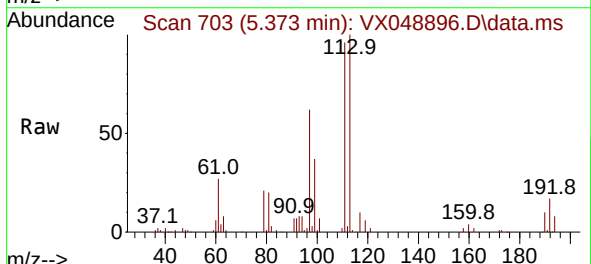
Manual Integrations
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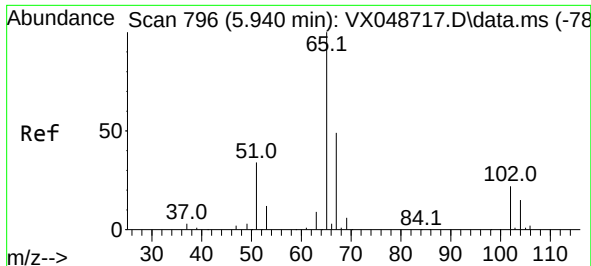
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#32
1,1,1-Trichloroethane
Concen: 20.378 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Tgt Ion: 97 Resp: 37592
Ion Ratio Lower Upper
97 100
99 64.6 50.5 75.7
61 45.1 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 51.772 ug/l

RT: 5.940 min Scan# 796

Delta R.T. 0.000 min

Lab File: VX048896.D

Acq: 16 Dec 2025 18:50

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

Tgt Ion: 65 Resp: 73309

Ion Ratio Lower Upper

65 100

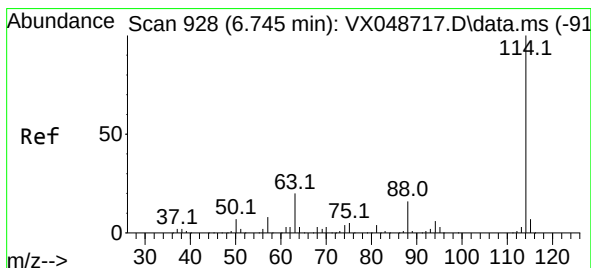
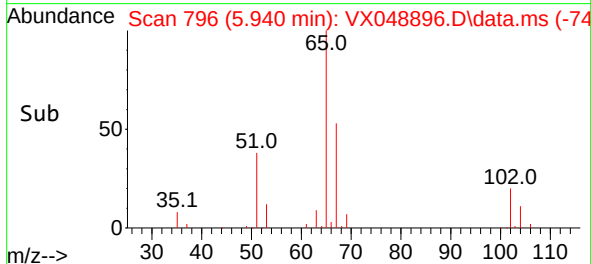
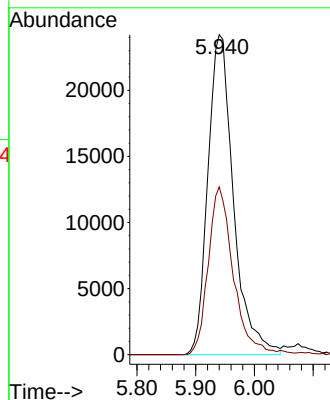
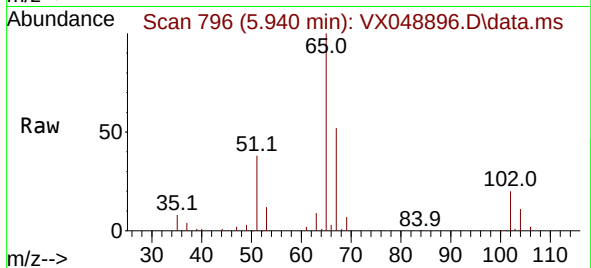
67 51.5 0.0 107.4

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: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX048896.D

Acq: 16 Dec 2025 18:50

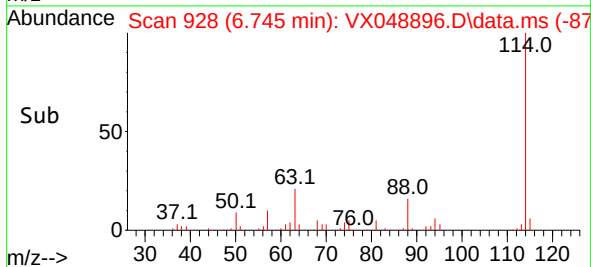
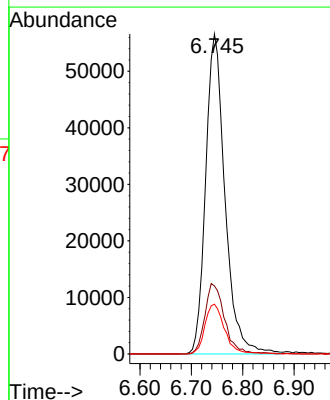
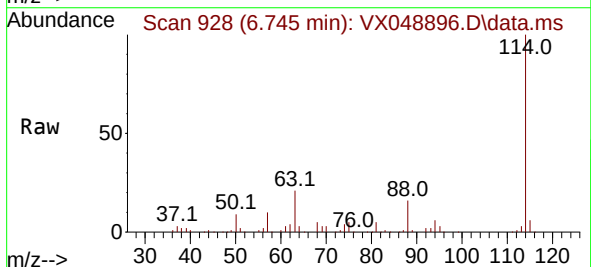
Tgt Ion:114 Resp: 147614

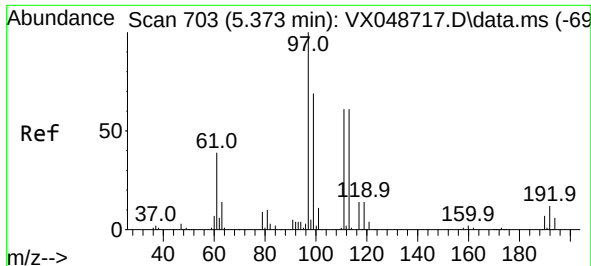
Ion Ratio Lower Upper

114 100

63 21.3 0.0 39.0

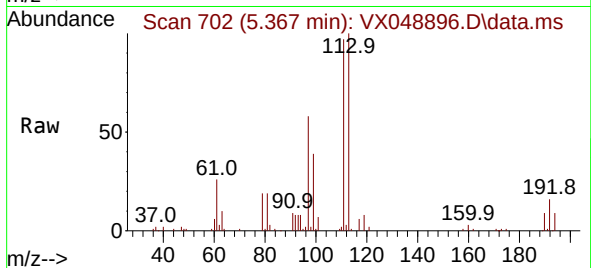
88 15.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 52.174 ug/l
RT: 5.367 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

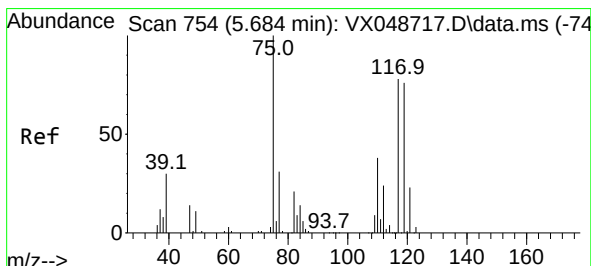
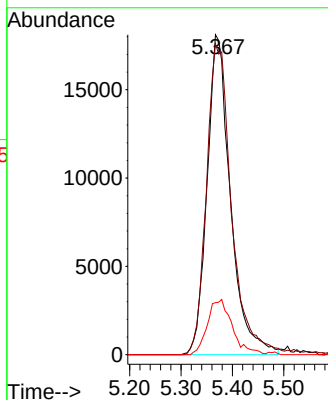
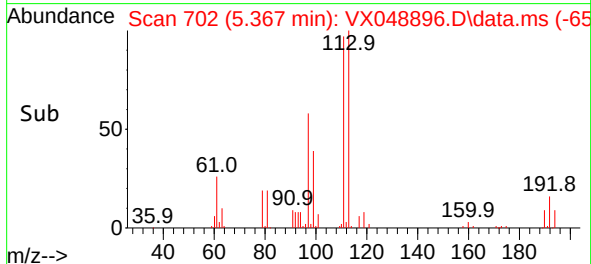
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



Tgt Ion:113 Resp: 5724
Ion Ratio Lower Upper
113 100
111 103.7 79.5 119.3
192 18.3 16.1 24.1

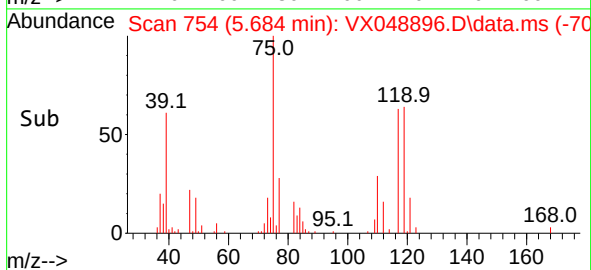
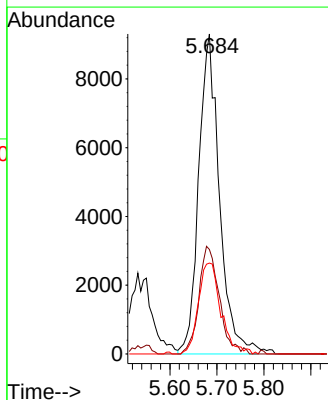
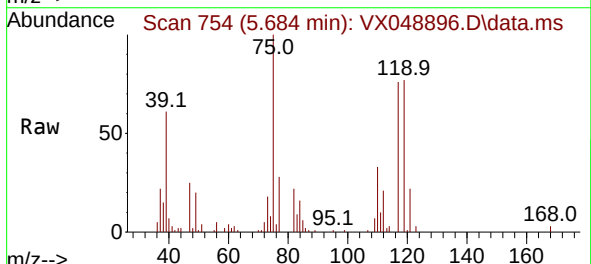
Manual Integrations
APPROVED

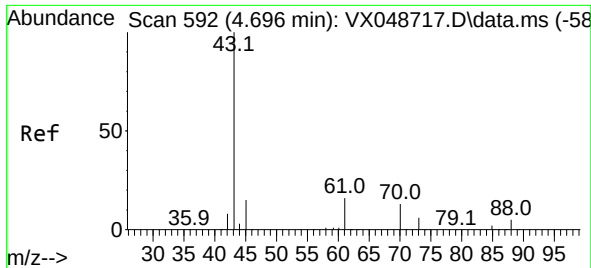
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#36
1,1-Dichloropropene
Concen: 20.774 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

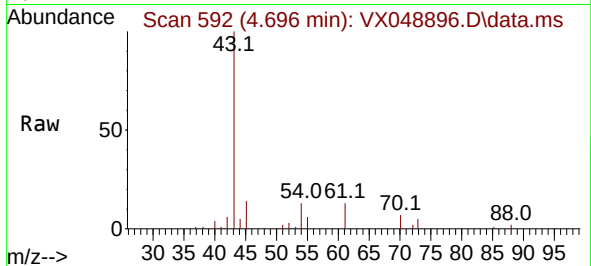
Tgt Ion: 75 Resp: 28606
Ion Ratio Lower Upper
75 100
110 32.9 18.6 55.8
77 30.7 25.3 37.9





#37
Ethyl Acetate
Concen: 21.723 ug/l
RT: 4.696 min Scan# 592
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

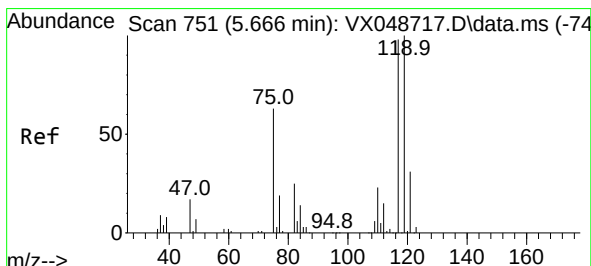
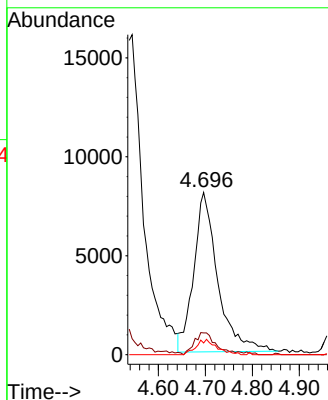
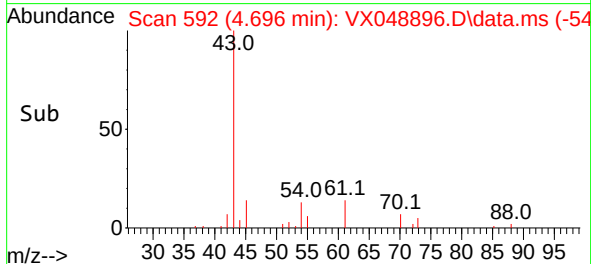
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



Tgt Ion: 43 Resp: 28572
Ion Ratio Lower Upper
43 100
61 12.7 9.7 14.5
70 8.2 8.2 12.4

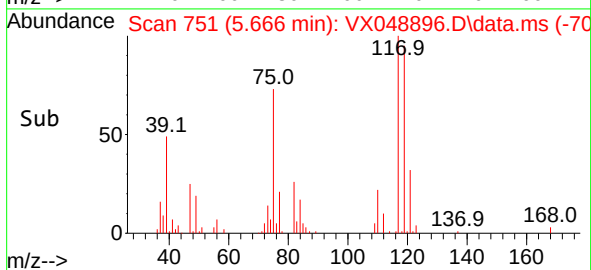
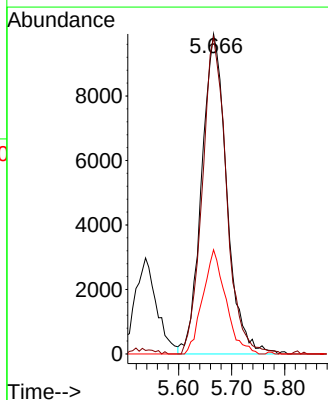
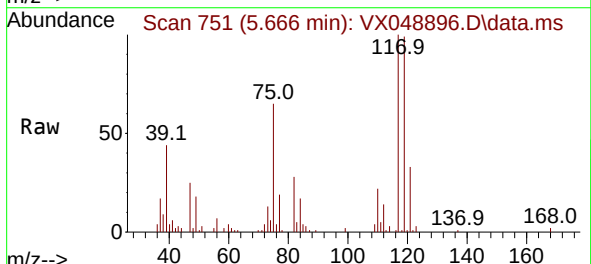
Manual Integrations
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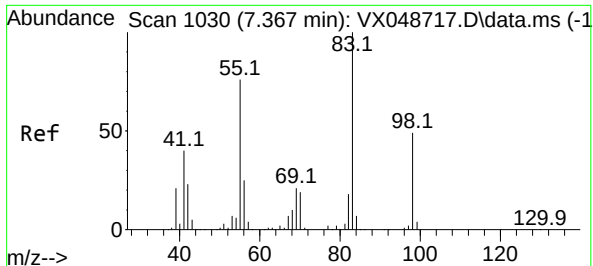
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#38
Carbon Tetrachloride
Concen: 19.820 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Tgt Ion:117 Resp: 32531
Ion Ratio Lower Upper
117 100
119 99.0 80.5 120.7
121 32.5 25.4 38.0





#39

Methylcyclohexane

Concen: 20.454 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VX048896.D

Acq: 16 Dec 2025 18:50

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

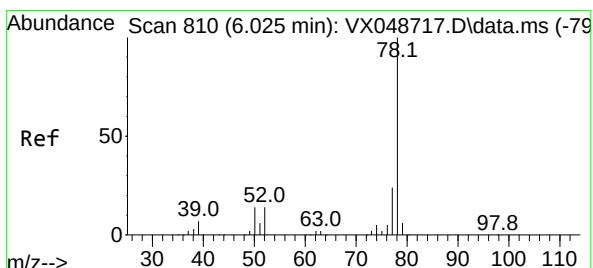
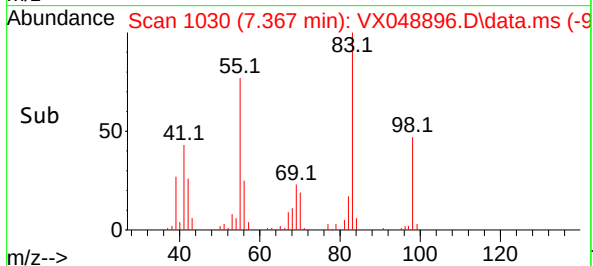
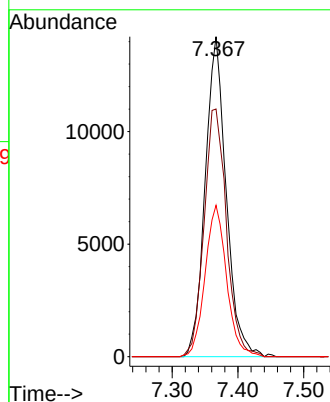
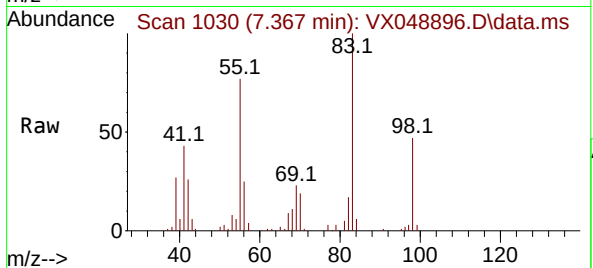
Tgt Ion: 83 Resp: 3165

Ion	Ratio	Lower	Upper
83	100		
55	77.4	60.6	90.8
98	47.3	39.3	58.9

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 19.924 ug/l

RT: 6.025 min Scan# 810

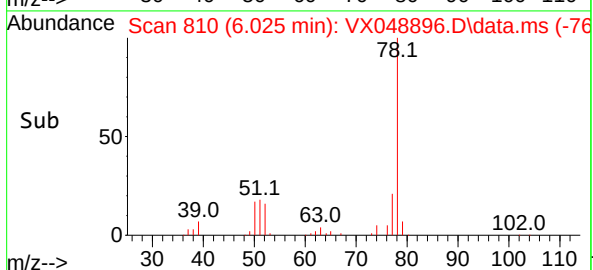
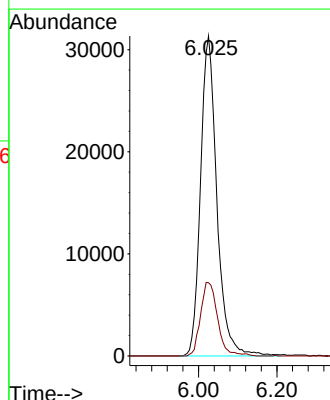
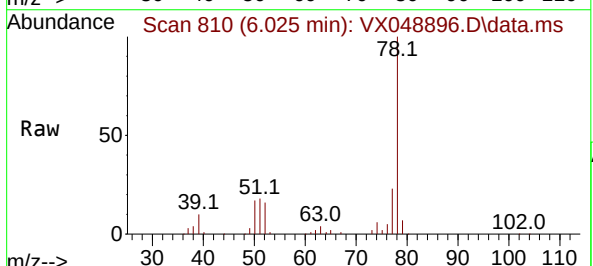
Delta R.T. 0.000 min

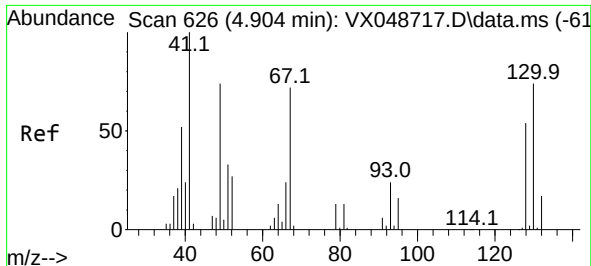
Lab File: VX048896.D

Acq: 16 Dec 2025 18:50

Tgt Ion: 78 Resp: 90954

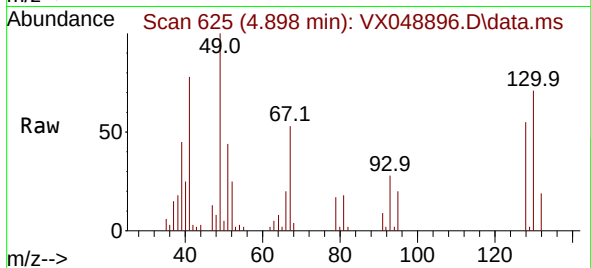
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.8	28.2





#41
Methacrylonitrile
Concen: 21.165 ug/l
RT: 4.898 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

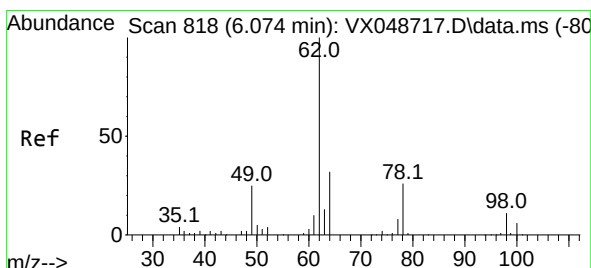
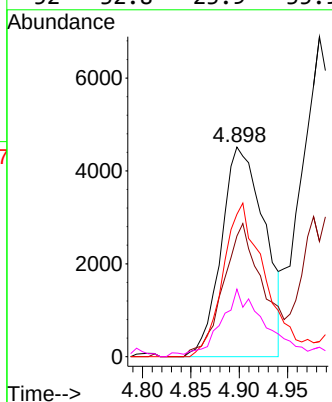
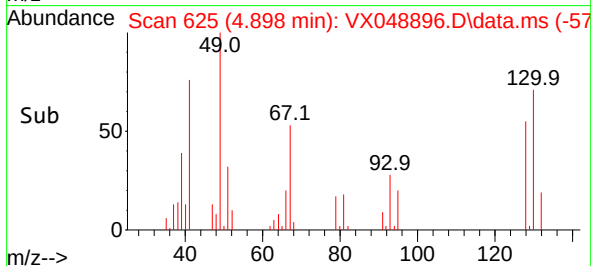
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



Tgt Ion: 41 Resp: 14008
Ion Ratio Lower Upper
41 100
39 59.0 42.3 63.5
67 72.4 66.6 100.0
52 32.8 23.9 35.9

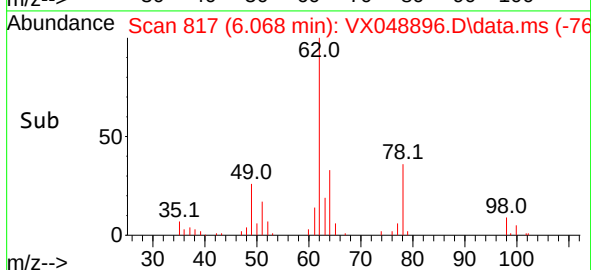
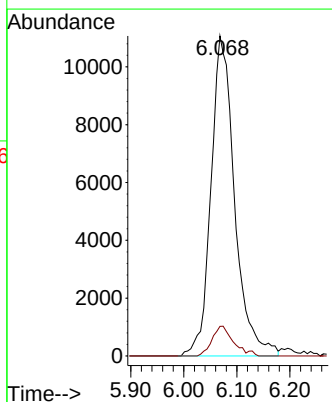
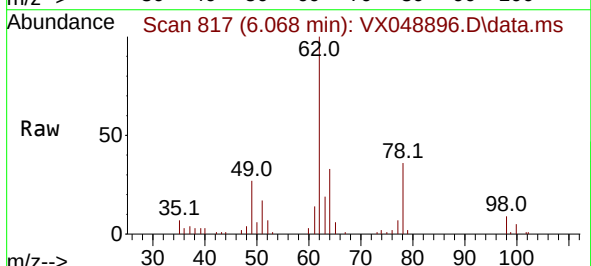
Manual Integrations
APPROVED

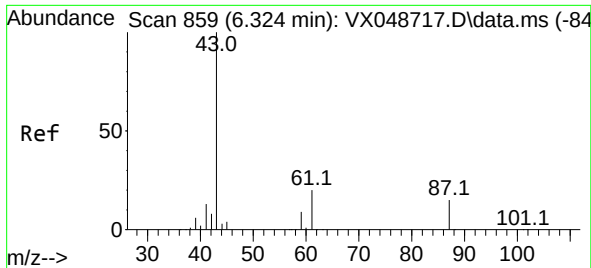
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#42
1,2-Dichloroethane
Concen: 20.309 ug/l
RT: 6.068 min Scan# 817
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

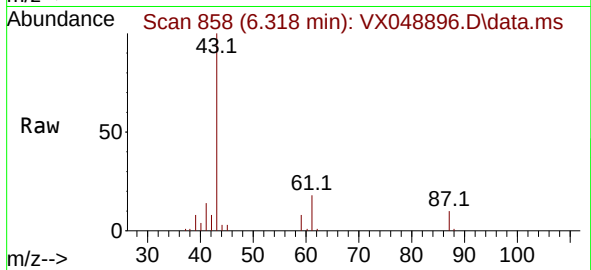
Tgt Ion: 62 Resp: 34359
Ion Ratio Lower Upper
62 100
98 8.4 0.0 20.2





#43
Isopropyl Acetate
Concen: 21.249 ug/l
RT: 6.318 min Scan# 858
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

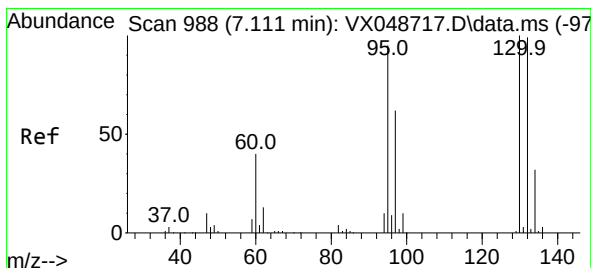
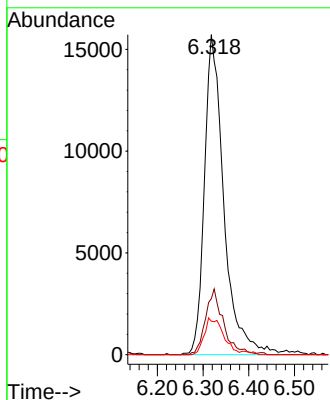
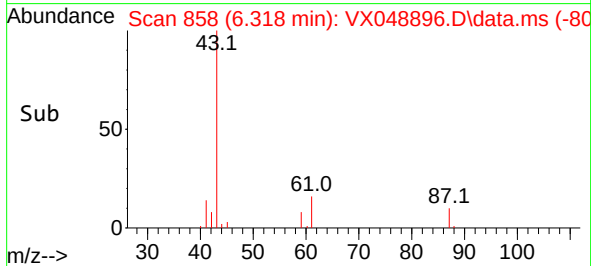
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



Tgt Ion: 43 Resp: 46340
Ion Ratio Lower Upper
43 100
61 19.0 16.8 25.2
87 11.2 11.8 17.6

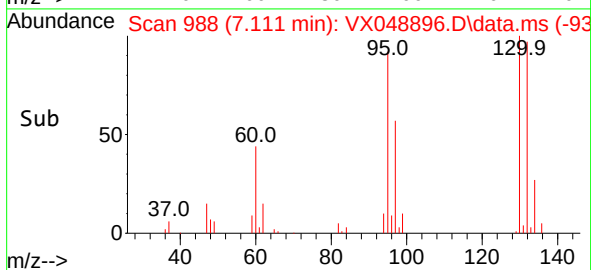
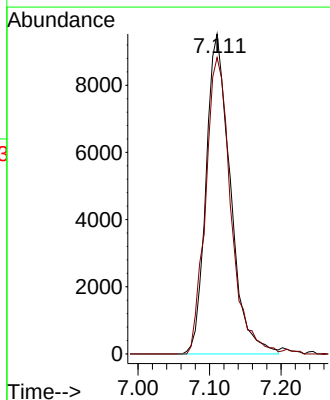
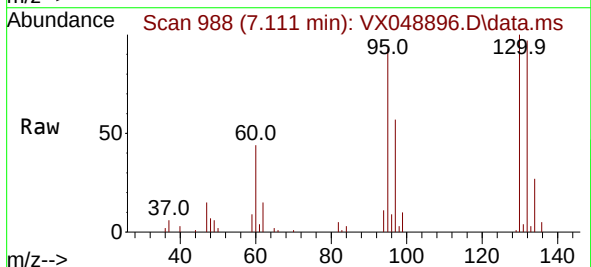
Manual Integrations
APPROVED

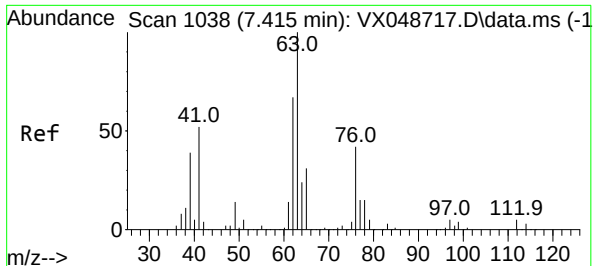
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#44
Trichloroethene
Concen: 19.773 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Tgt Ion:130 Resp: 22507
Ion Ratio Lower Upper
130 100
95 92.7 0.0 189.6





#45

1,2-Dichloropropane

Concen: 20.103 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048896.D

Acq: 16 Dec 2025 18:50

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

Tgt Ion: 63 Resp: 24830

Ion Ratio Lower Upper

63 100

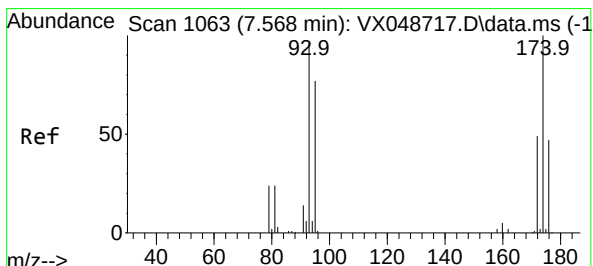
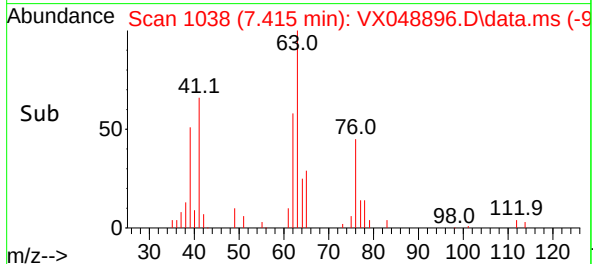
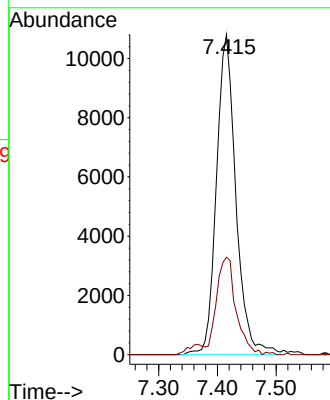
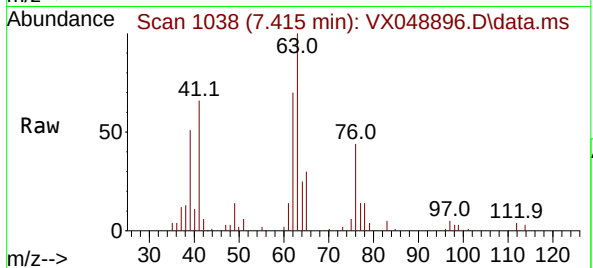
65 30.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#46

Dibromomethane

Concen: 20.722 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048896.D

Acq: 16 Dec 2025 18:50

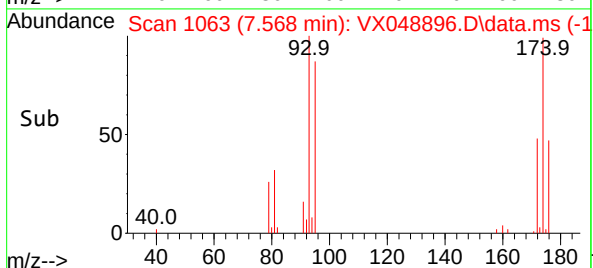
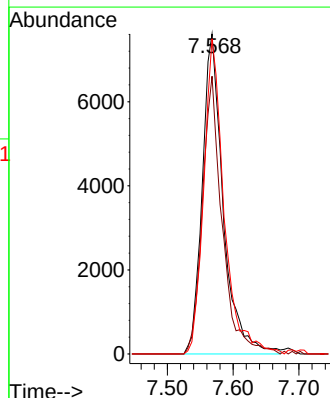
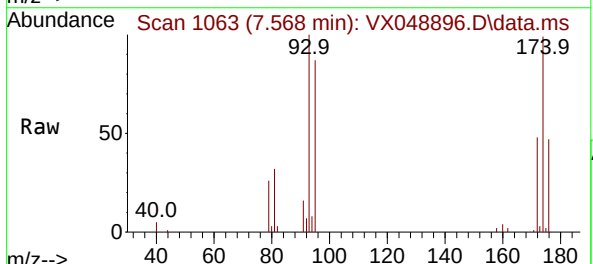
Tgt Ion: 93 Resp: 16776

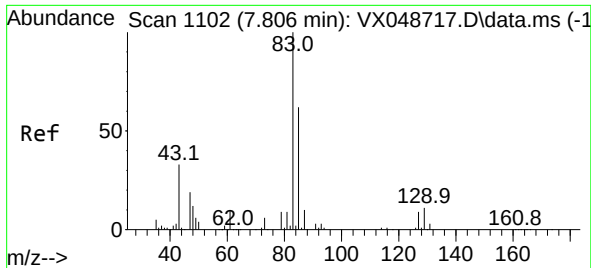
Ion Ratio Lower Upper

93 100

95 82.6 65.5 98.3

174 96.5 82.0 123.0





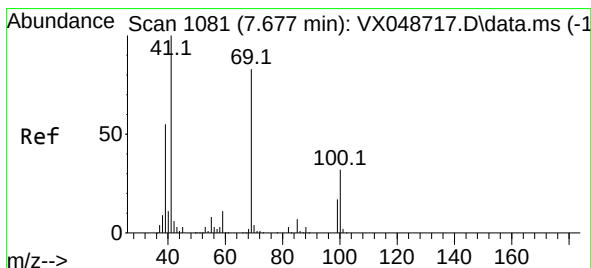
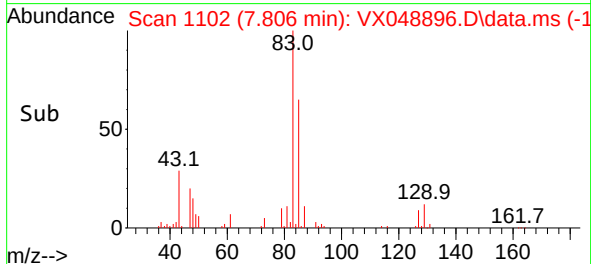
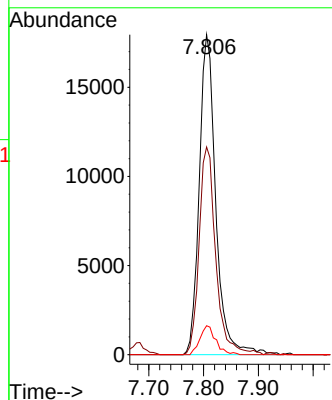
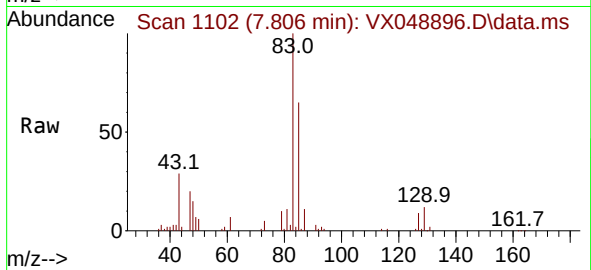
#47
Bromodichloromethane
Concen: 21.038 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

Tgt Ion: 83 Resp: 3766
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.8
127 9.1 7.1 10.7

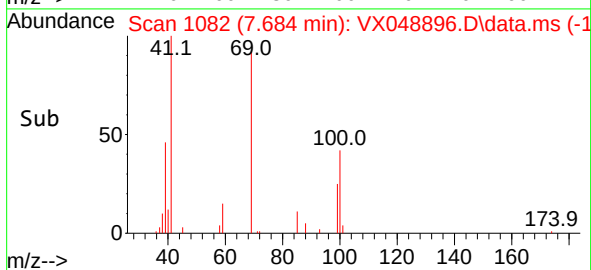
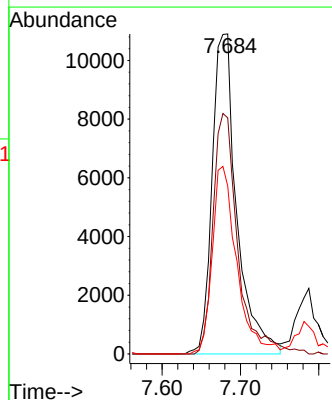
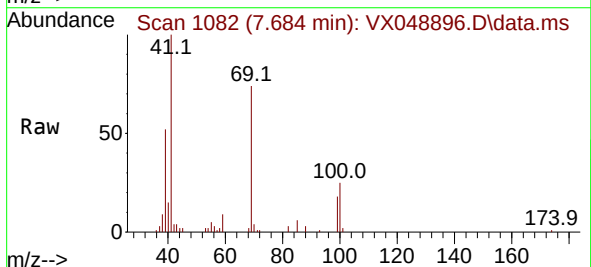
Manual Integrations
APPROVED

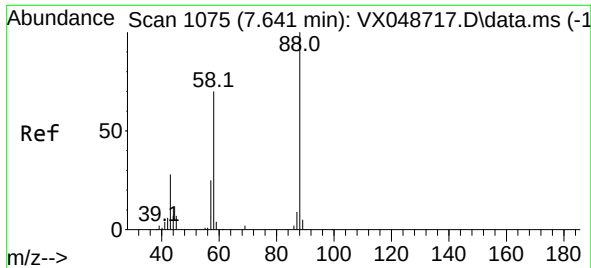
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#48
Methyl methacrylate
Concen: 22.389 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

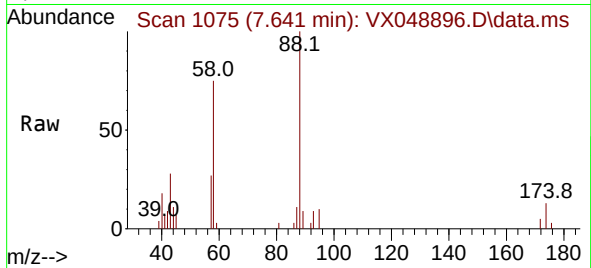
Tgt Ion: 41 Resp: 23892
Ion Ratio Lower Upper
41 100
69 75.4 68.5 102.7
39 58.1 43.5 65.3





#49
1,4-Dioxane
Concen: 433.681 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

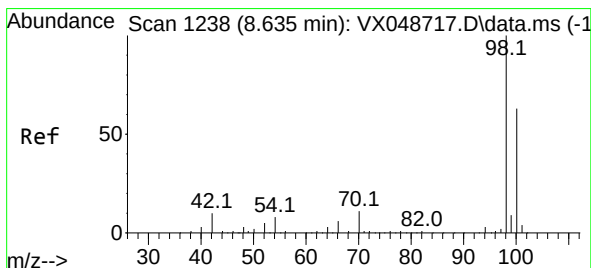
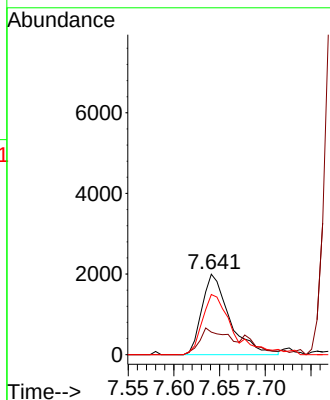
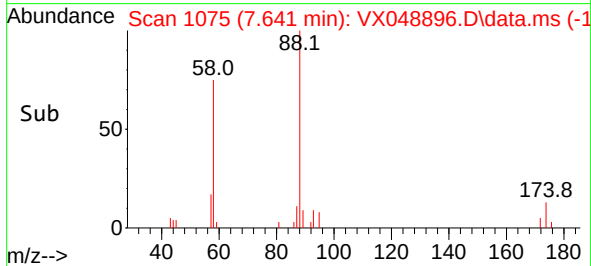
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



Tgt Ion: 88 Resp: 4210
Ion Ratio Lower Upper
88 100
43 34.3 28.6 43.0
58 83.0 58.0 87.0

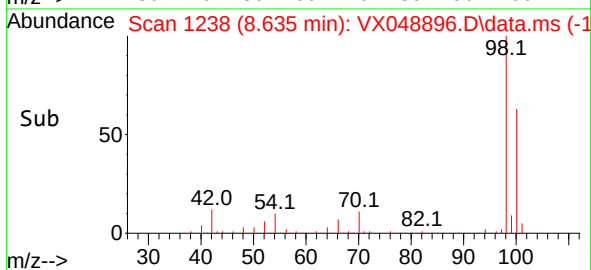
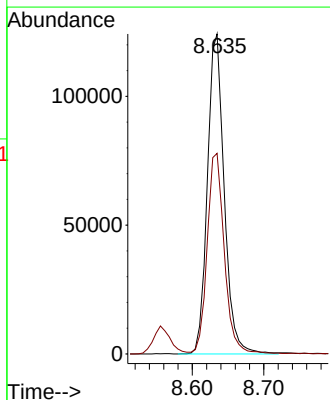
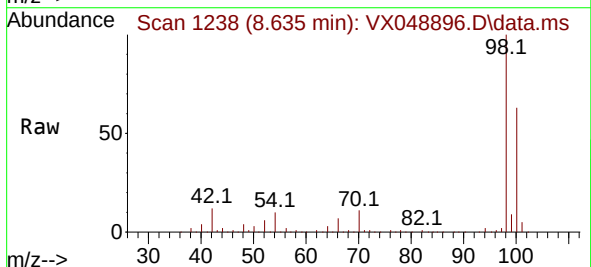
Manual Integrations
APPROVED

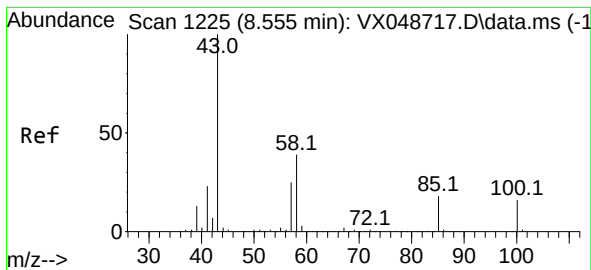
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#50
Toluene-d8
Concen: 51.703 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

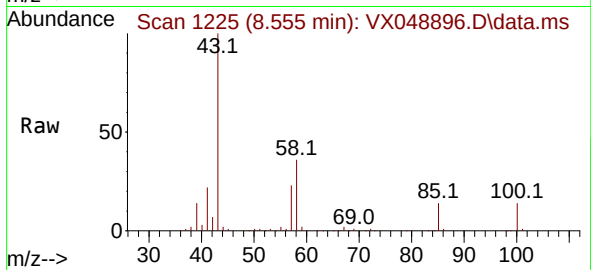
Tgt Ion: 98 Resp: 202524
Ion Ratio Lower Upper
98 100
100 63.6 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 113.790 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

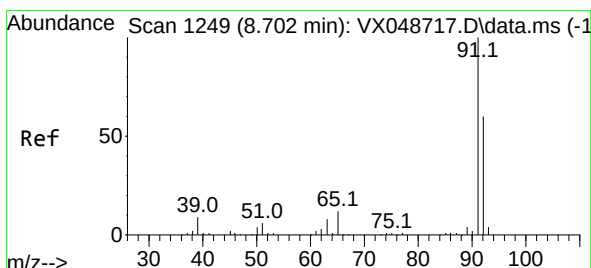
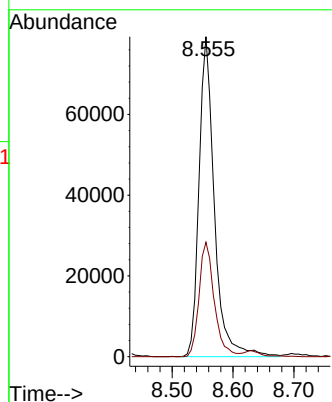
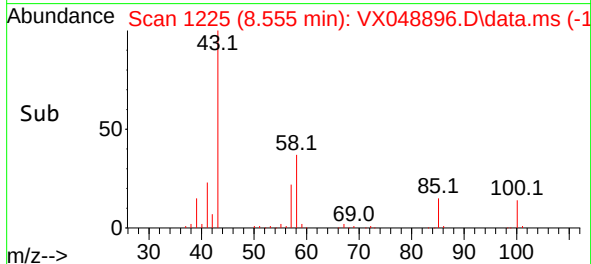
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



Tgt Ion: 43 Resp: 13886
Ion Ratio Lower Upper
43 100
58 35.5 32.2 48.4

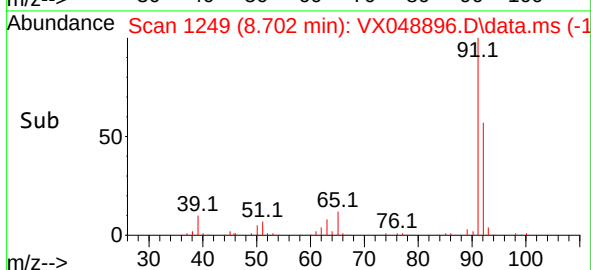
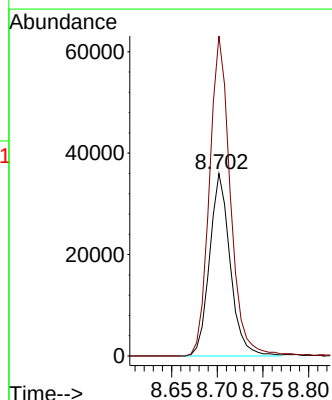
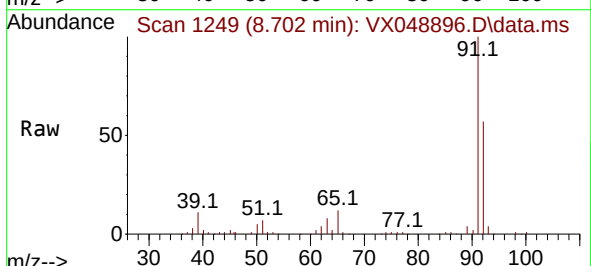
Manual Integrations
APPROVED

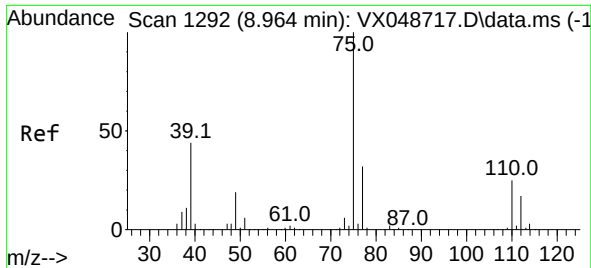
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#52
Toluene
Concen: 20.531 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

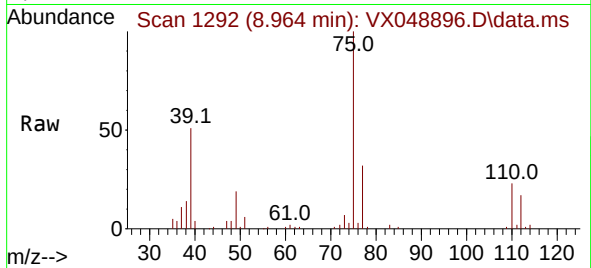
Tgt Ion: 92 Resp: 56222
Ion Ratio Lower Upper
92 100
91 179.1 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 20.734 ug/l
RT: 8.964 min Scan# 1292
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

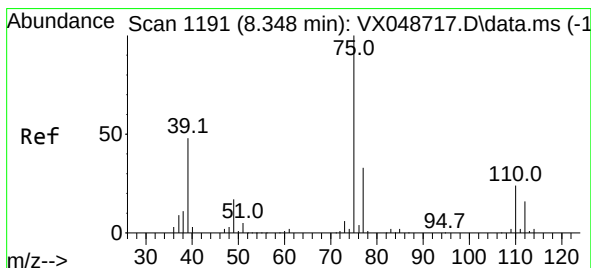
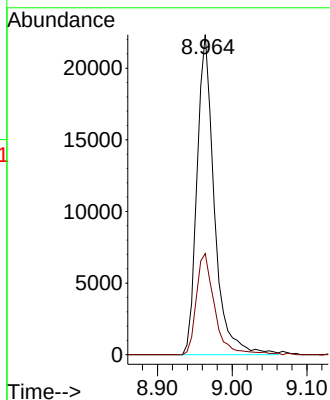
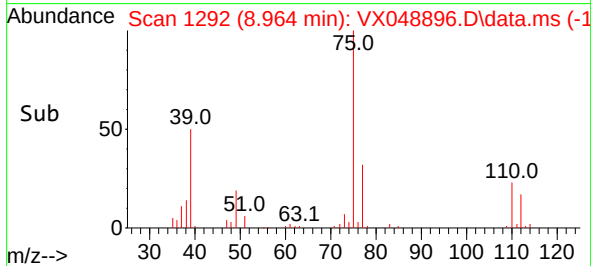
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



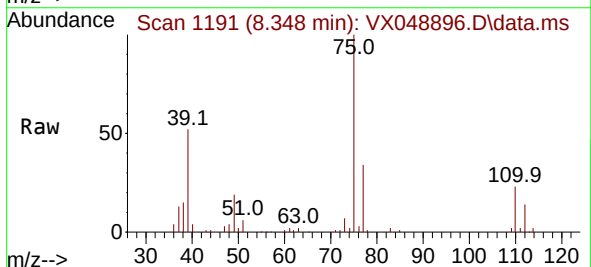
Tgt Ion: 75 Resp: 35998
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9

Manual Integrations
APPROVED

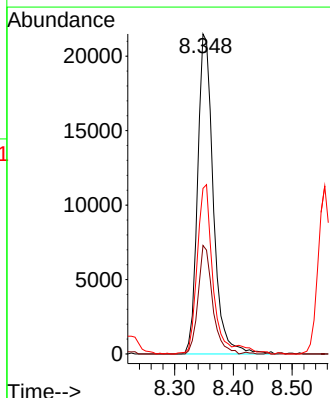
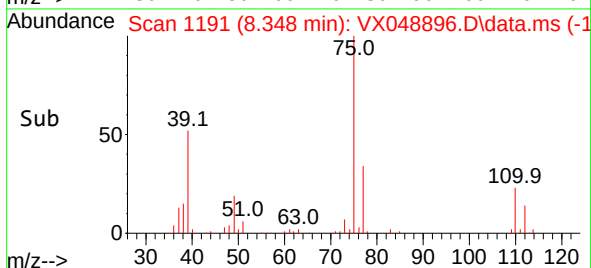
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

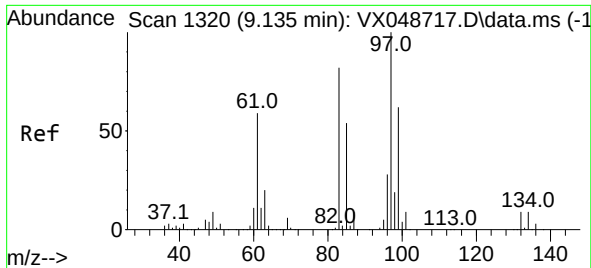


#54
cis-1,3-Dichloropropene
Concen: 21.233 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50



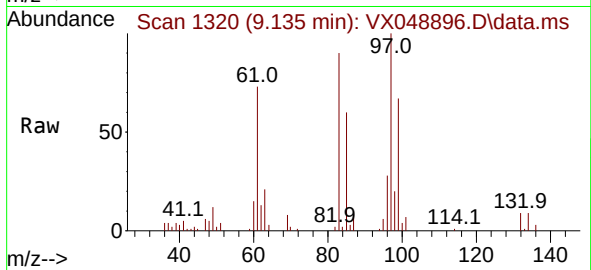
Tgt Ion: 75 Resp: 39916
Ion Ratio Lower Upper
75 100
77 33.9 26.1 39.1
39 51.5 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 20.852 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

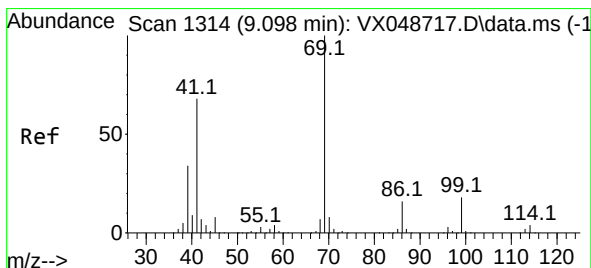
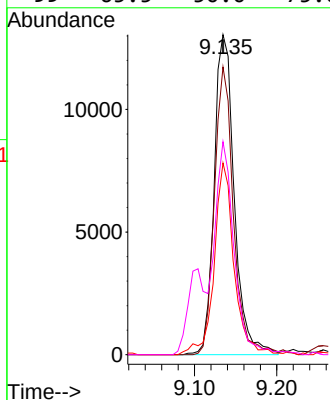
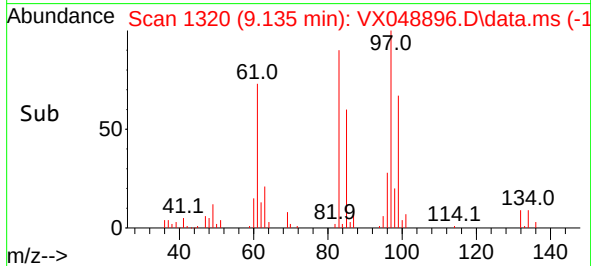


Tgt Ion: 97 Resp: 2217

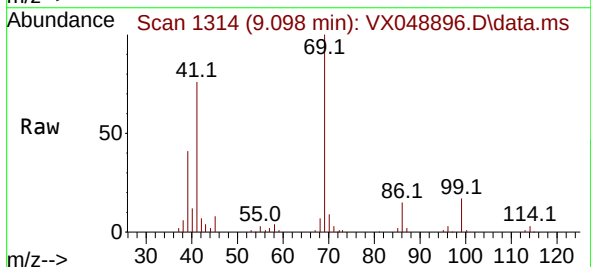
Ion	Ratio	Lower	Upper
97	100		
83	89.9	66.0	99.0
85	59.9	43.2	64.8
99	65.5	50.0	75.0

Manual Integrations
APPROVED

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

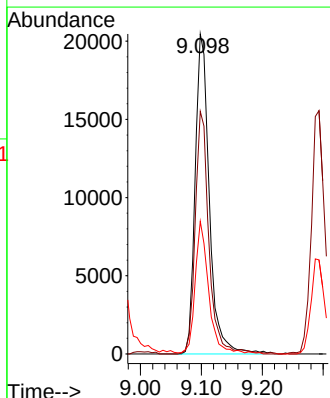
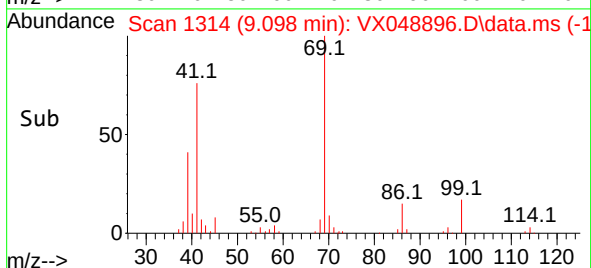


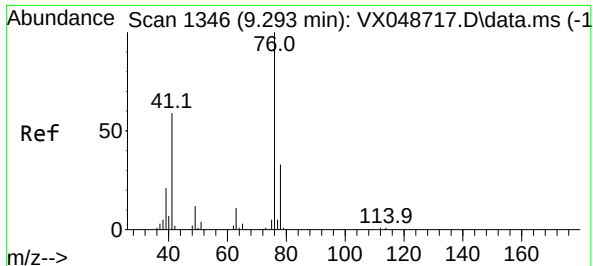
#56
Ethyl methacrylate
Concen: 22.961 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50



Tgt Ion: 69 Resp: 33083

Ion	Ratio	Lower	Upper
69	100		
41	72.0	53.4	80.2
39	40.0	27.5	41.3





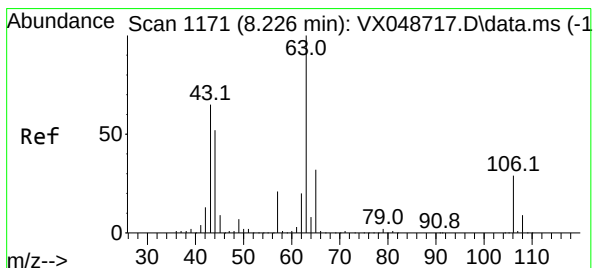
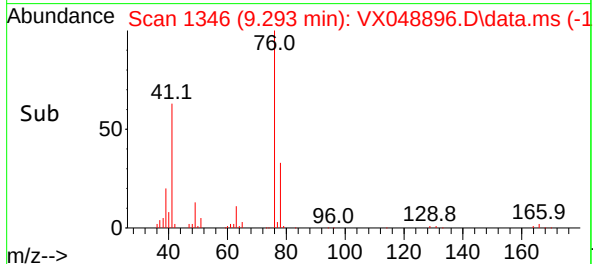
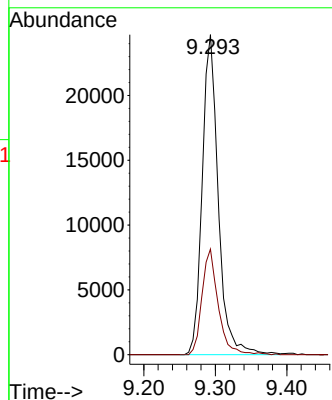
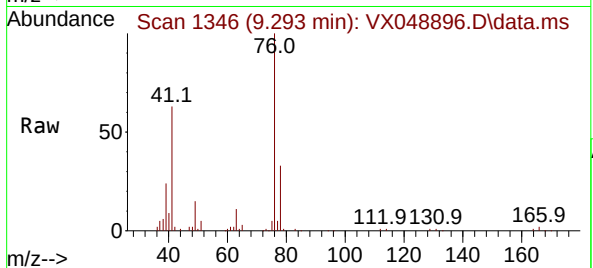
#57
 1,3-Dichloropropane
 Concen: 20.719 ug/l
 RT: 9.293 min Scan# 11346
 Delta R.T. 0.000 min
 Lab File: VX048896.D
 Acq: 16 Dec 2025 18:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS01

Tgt Ion: 76 Resp: 3849
 Ion Ratio Lower Upper
 76 100
 78 33.3 26.0 39.0

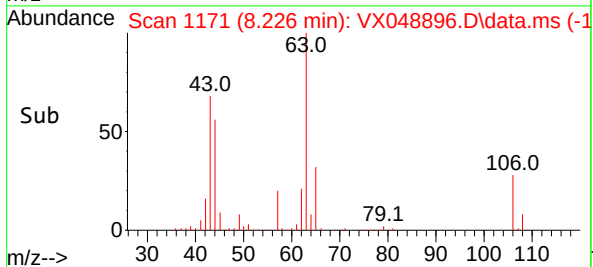
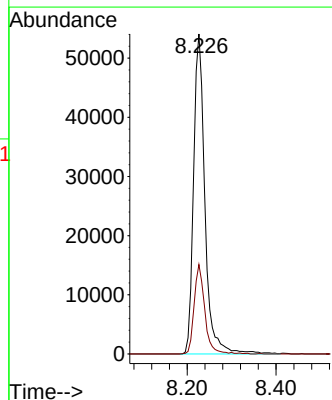
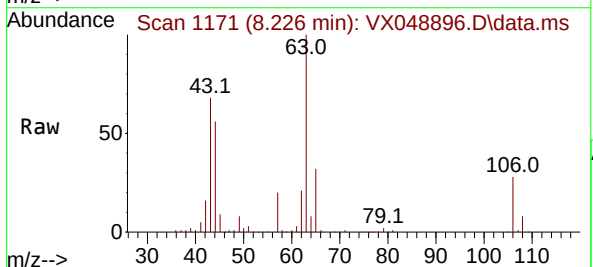
Manual Integrations
 APPROVED

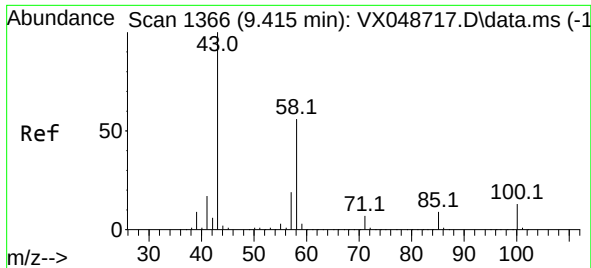
Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025



#58
 2-Chloroethyl Vinyl ether
 Concen: 110.916 ug/l
 RT: 8.226 min Scan# 1171
 Delta R.T. 0.000 min
 Lab File: VX048896.D
 Acq: 16 Dec 2025 18:50

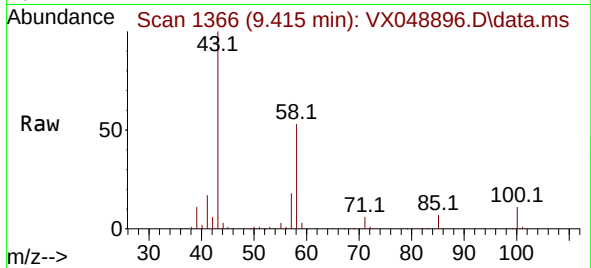
Tgt Ion: 63 Resp: 95778
 Ion Ratio Lower Upper
 63 100
 106 26.2 23.4 35.2





#59
2-Hexanone
Concen: 111.419 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

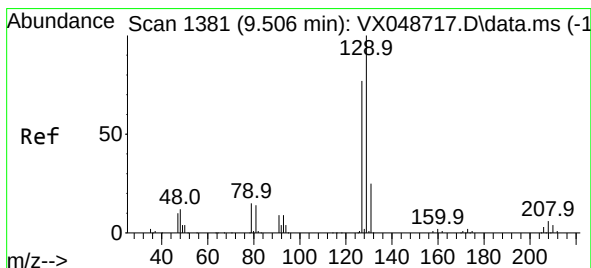
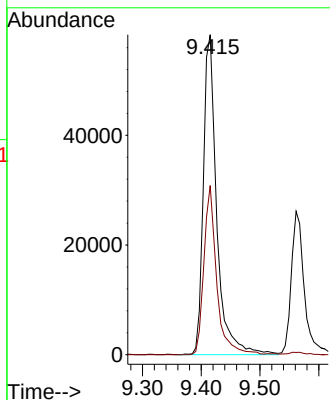
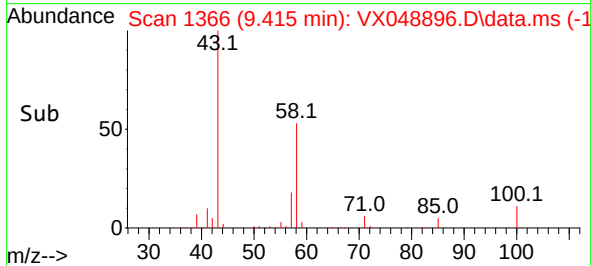
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



Tgt Ion: 43 Resp: 92468
Ion Ratio Lower Upper
43 100
58 50.3 27.8 83.4

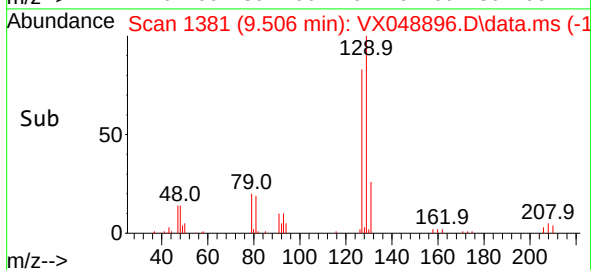
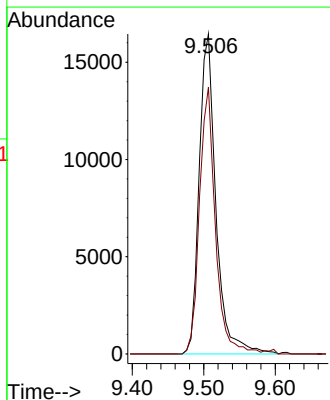
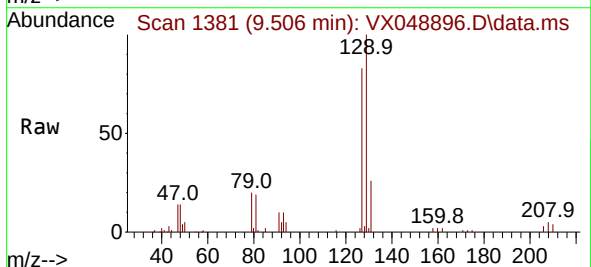
Manual Integrations
APPROVED

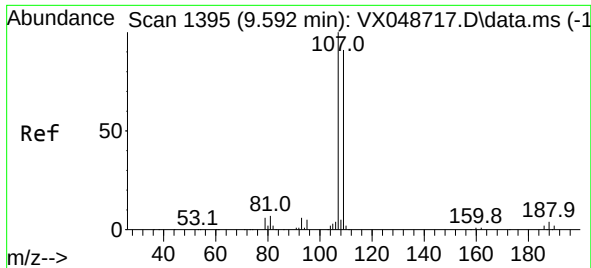
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#60
Dibromochloromethane
Concen: 20.368 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Tgt Ion:129 Resp: 26810
Ion Ratio Lower Upper
129 100
127 79.3 38.3 114.9





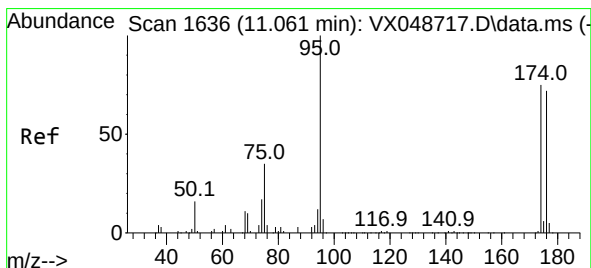
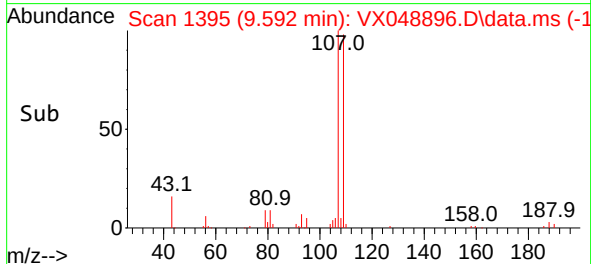
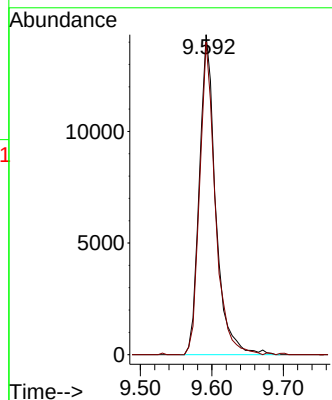
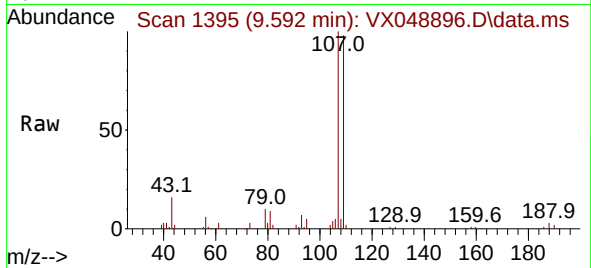
#61
1,2-Dibromoethane
Concen: 21.783 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

Tgt Ion:107 Resp: 2267
Ion Ratio Lower Upper
107 100
109 93.8 74.9 112.3

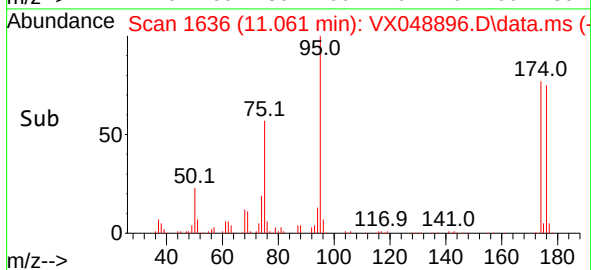
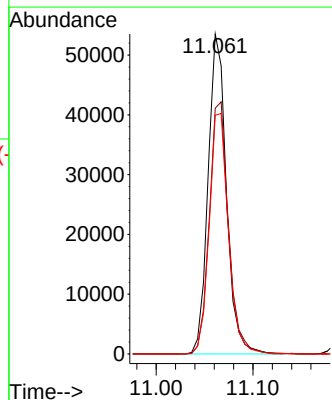
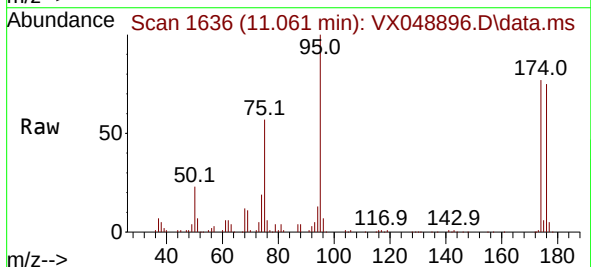
Manual Integrations
APPROVED

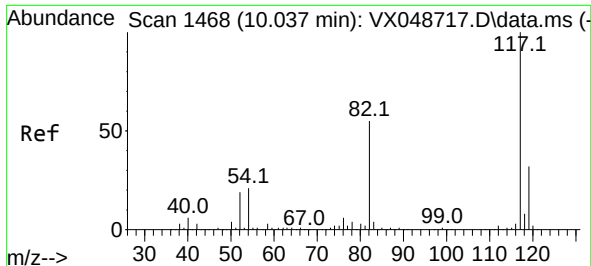
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#62
4-Bromofluorobenzene
Concen: 50.055 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

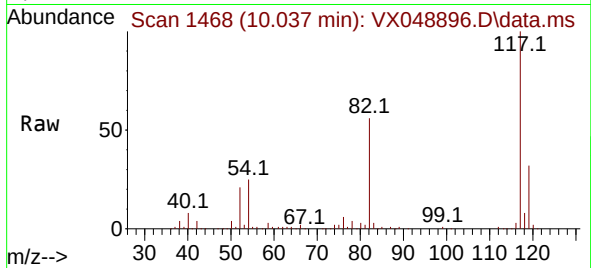
Tgt Ion: 95 Resp: 70394
Ion Ratio Lower Upper
95 100
174 82.8 0.0 157.8
176 78.9 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

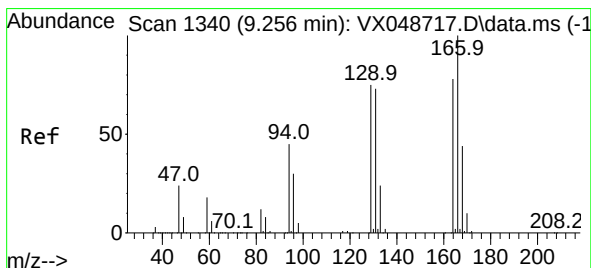
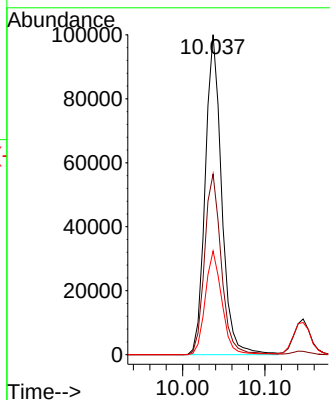
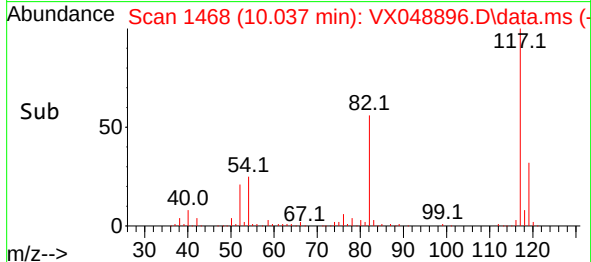
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



Tgt Ion:117 Resp: 13883
Ion Ratio Lower Upper
117 100
82 56.4 44.1 66.1
119 32.4 25.2 37.8

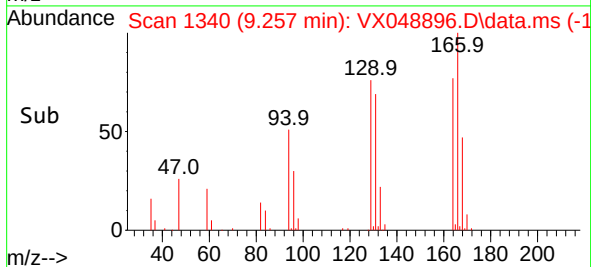
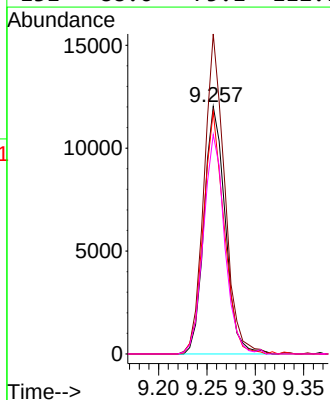
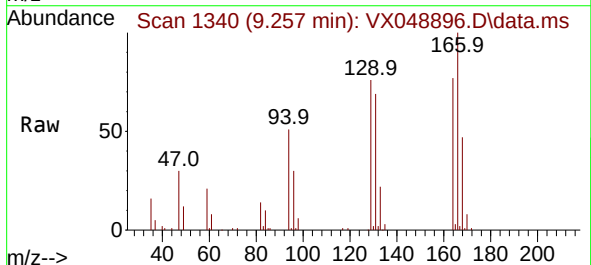
Manual Integrations
APPROVED

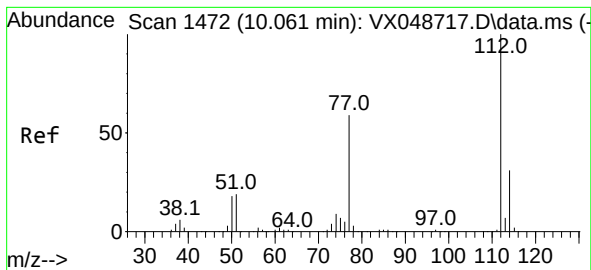
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#64
Tetrachloroethene
Concen: 20.479 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Tgt Ion:164 Resp: 18284
Ion Ratio Lower Upper
164 100
166 129.3 103.1 154.7
129 97.9 76.9 115.3
131 88.6 75.1 112.7





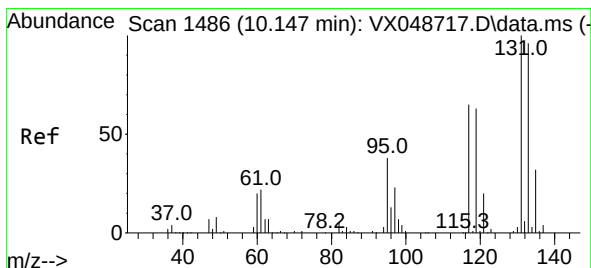
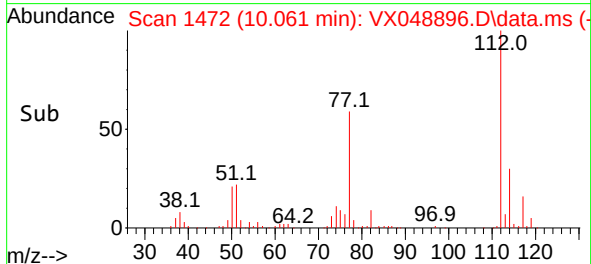
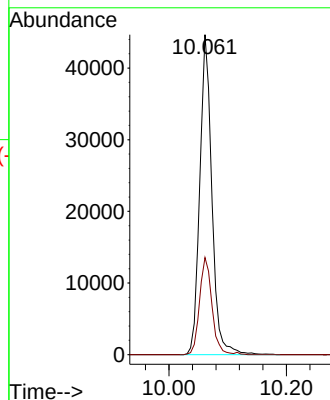
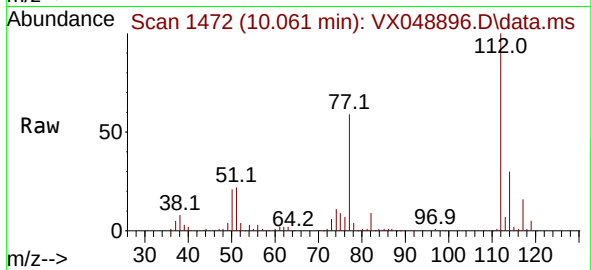
#65
Chlorobenzene
Concen: 20.463 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

Tgt Ion:112 Resp: 63733
Ion Ratio Lower Upper
112 100
114 30.4 24.8 37.2

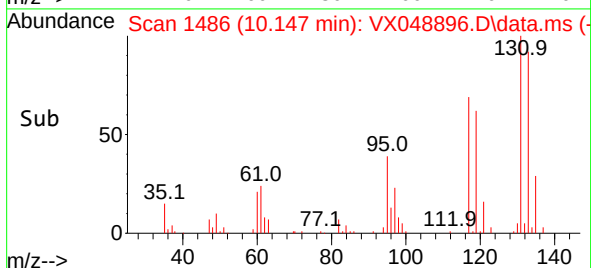
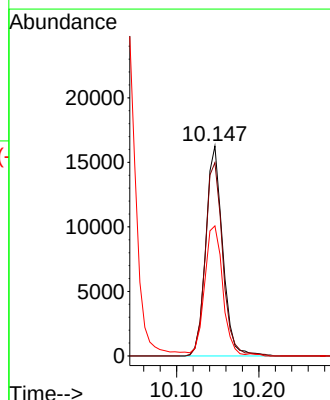
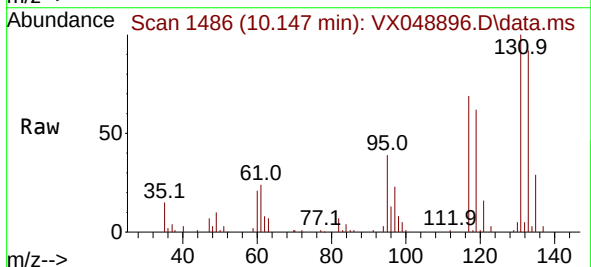
Manual Integrations
APPROVED

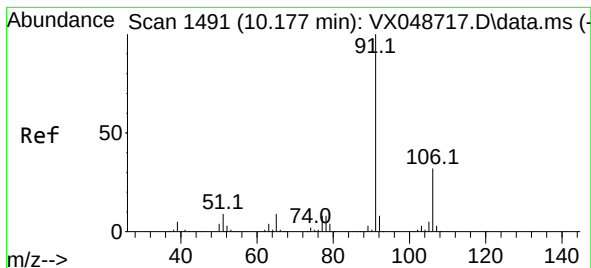
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.935 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

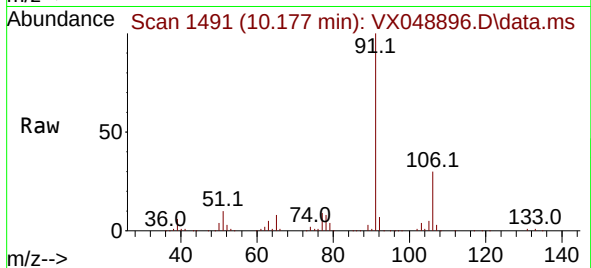
Tgt Ion:131 Resp: 23218
Ion Ratio Lower Upper
131 100
133 95.1 48.3 144.8
119 64.6 32.6 97.7





#67
Ethyl Benzene
Concen: 20.505 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

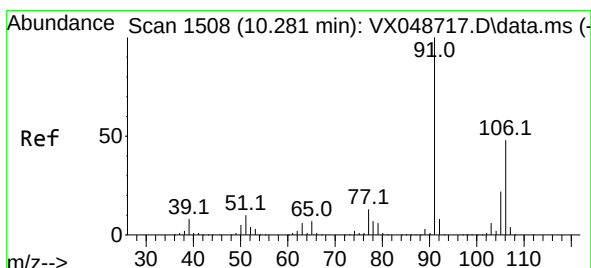
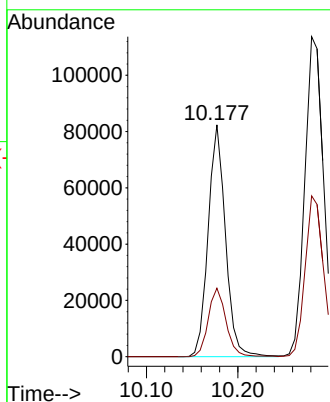
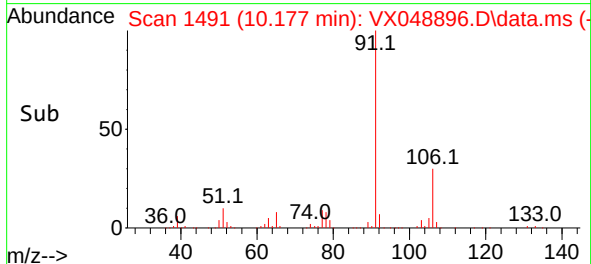
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



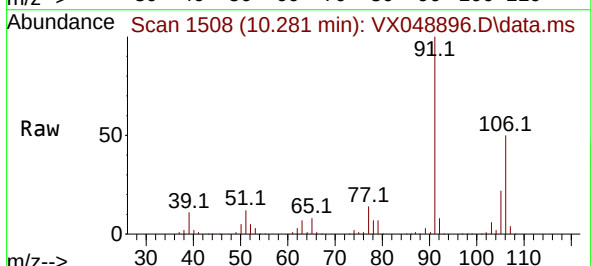
Tgt Ion: 91 Resp: 108249
Ion Ratio Lower Upper
91 100
106 29.5 25.3 37.9

Manual Integrations
APPROVED

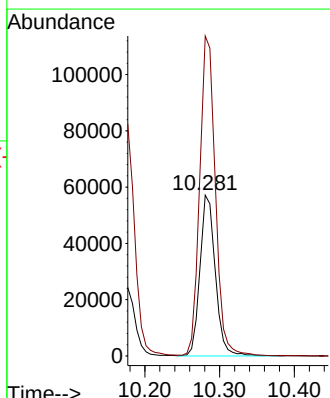
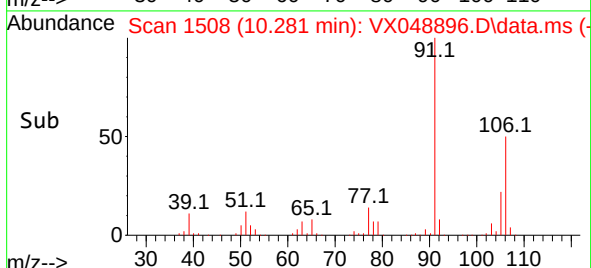
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

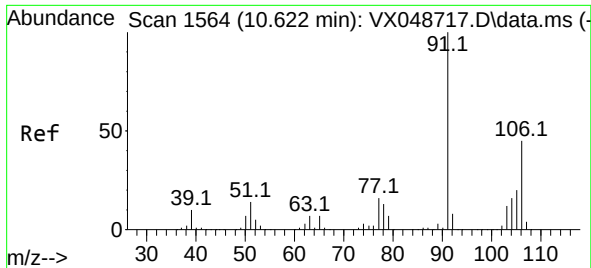


#68
m/p-Xylenes
Concen: 42.043 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50



Tgt Ion:106 Resp: 81737
Ion Ratio Lower Upper
106 100
91 202.2 164.2 246.4





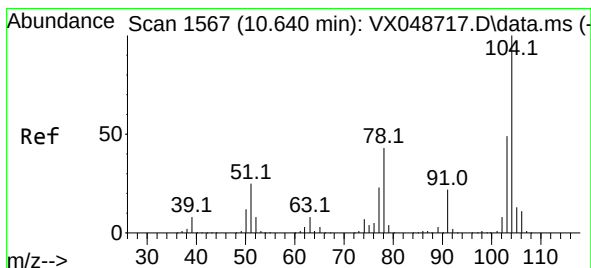
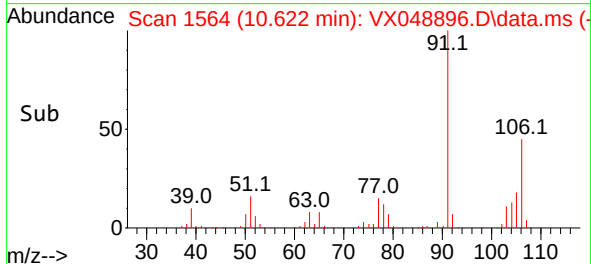
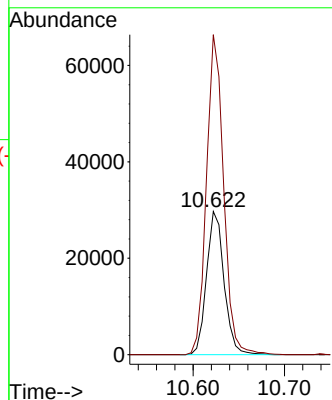
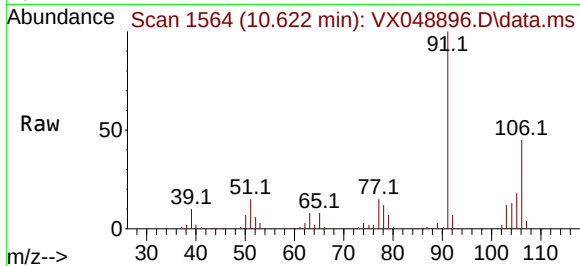
#69
o-Xylene
Concen: 20.922 ug/l
RT: 10.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

Tgt Ion:106 Resp: 3950
Ion Ratio Lower Upper
106 100
91 218.6 108.1 324.3

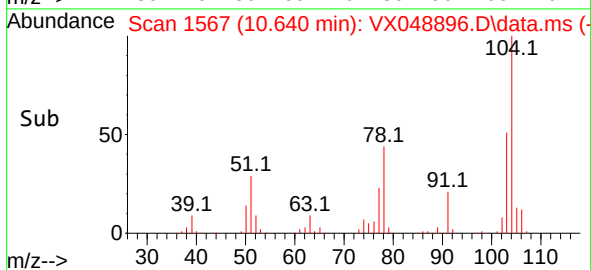
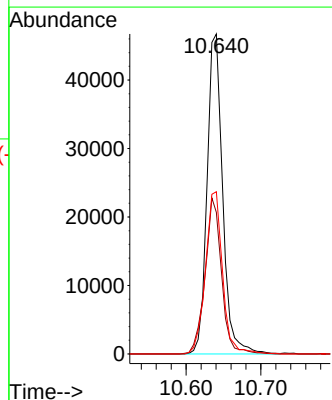
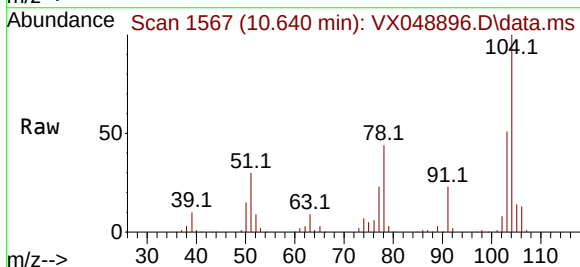
Manual Integrations
APPROVED

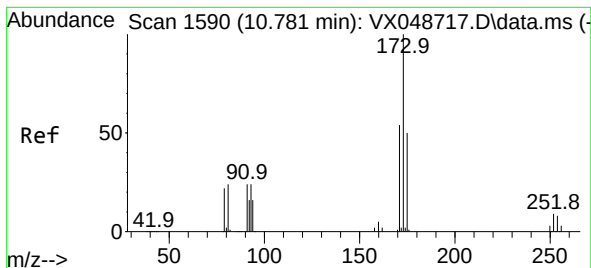
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#70
Styrene
Concen: 21.259 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

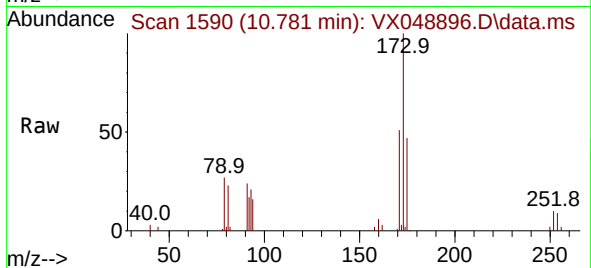
Tgt Ion:104 Resp: 67853
Ion Ratio Lower Upper
104 100
78 51.3 40.6 60.8
103 55.5 43.4 65.2





#71
Bromoform
Concen: 21.224 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

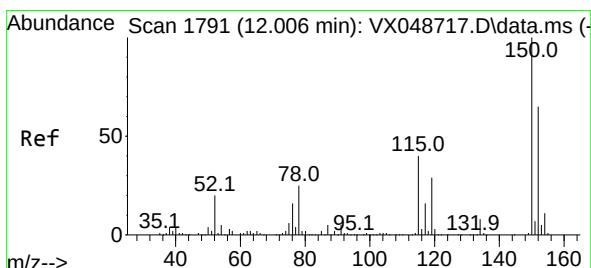
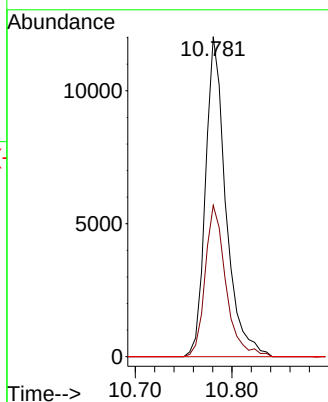
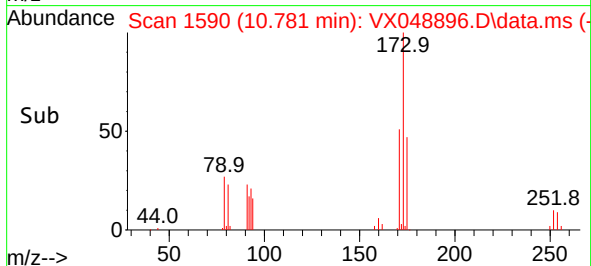
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



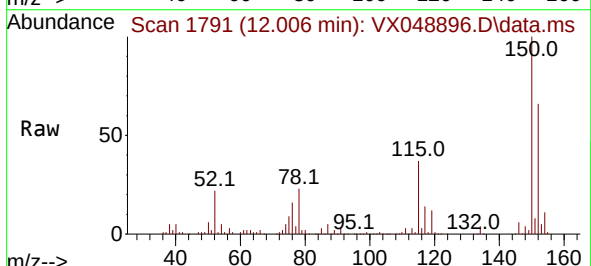
Tgt Ion:173 Resp: 1758
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.8
254 0.0 0.1 0.1

Manual Integrations
APPROVED

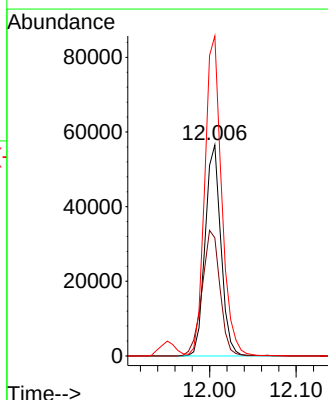
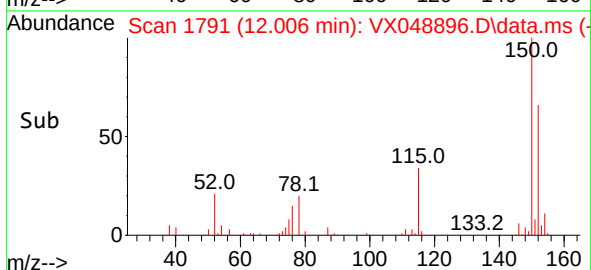
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

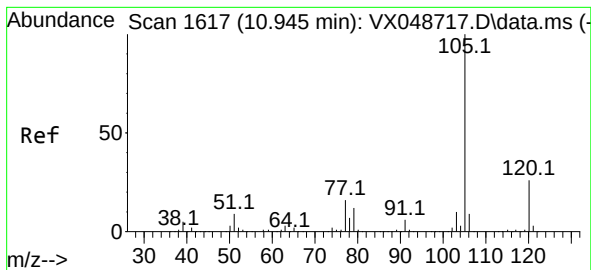


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50



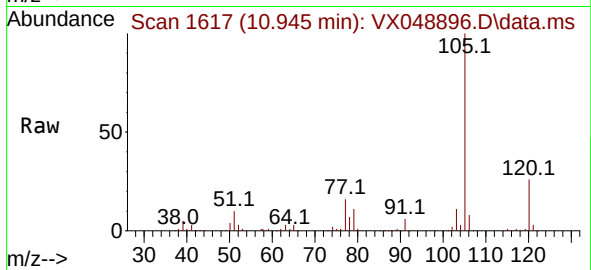
Tgt Ion:152 Resp: 71548
Ion Ratio Lower Upper
152 100
115 67.5 42.1 126.4
150 161.8 0.0 347.8





#73
Isopropylbenzene
Concen: 20.744 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

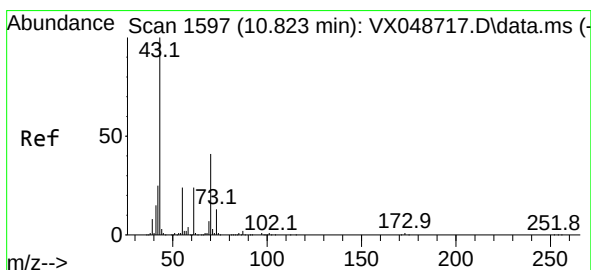
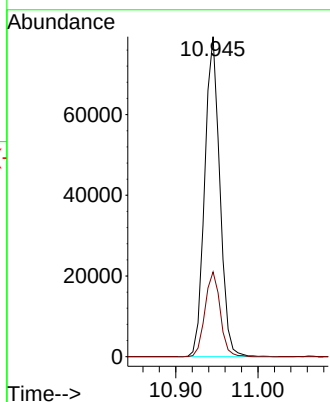
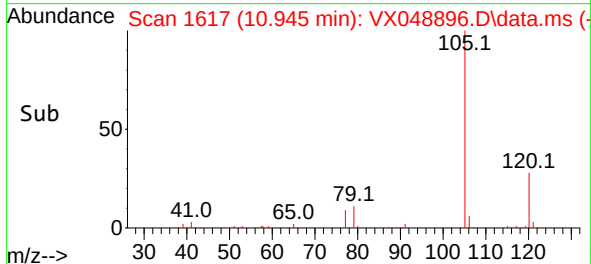
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



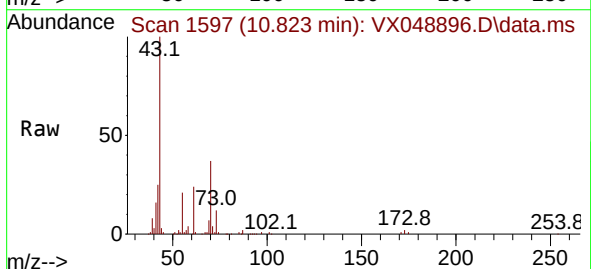
Tgt Ion:105 Resp: 101278
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

Manual Integrations
APPROVED

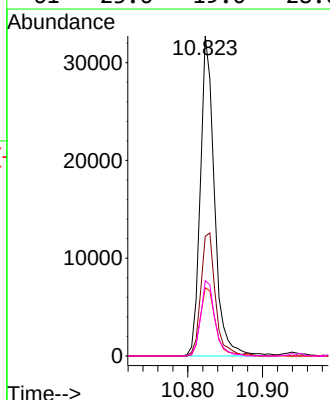
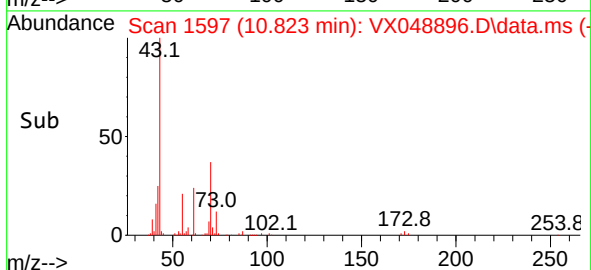
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

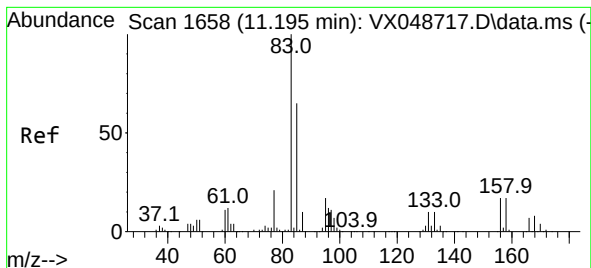


#74
N-ethyl acetate
Concen: 20.855 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50



Tgt Ion: 43 Resp: 43103
Ion Ratio Lower Upper
43 100
70 39.8 33.9 50.9
55 22.8 19.1 28.7
61 23.6 19.0 28.6





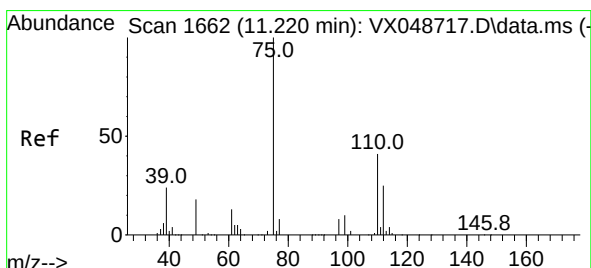
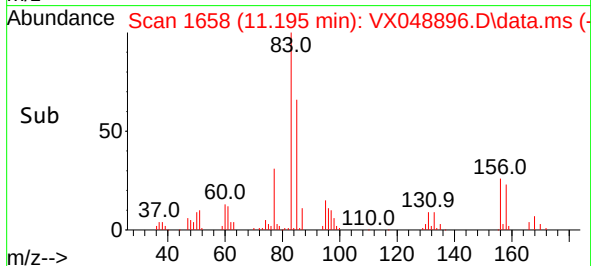
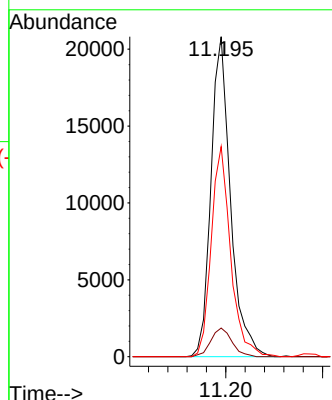
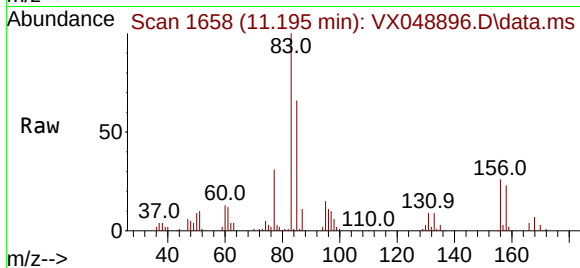
#75
1,1,2,2-Tetrachloroethane
Concen: 20.323 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

Tgt Ion: 83 Resp: 29210
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 65.1 31.9 95.7

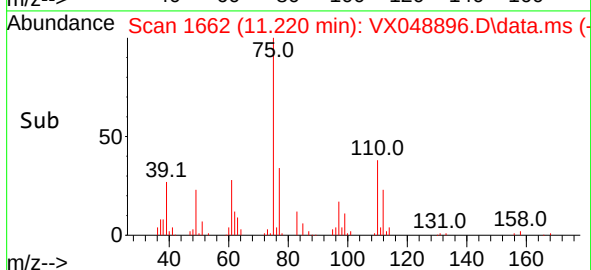
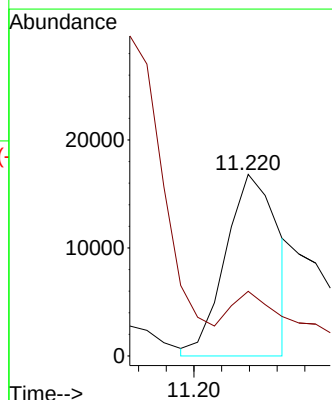
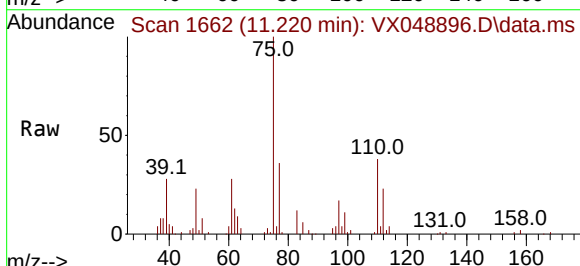
Manual Integrations
APPROVED

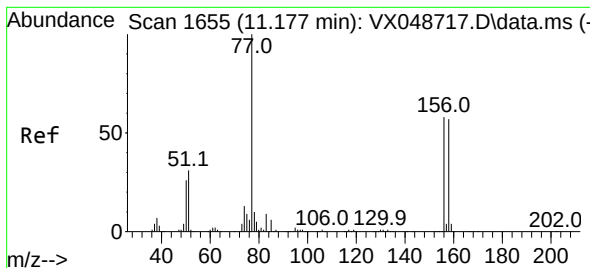
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#76
1,2,3-Trichloropropane
Concen: 19.307 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Tgt Ion: 75 Resp: 22211
Ion Ratio Lower Upper
75 100
77 46.7 24.3 73.0





#77

Bromobenzene

Concen: 20.938 ug/l

RT: 11.183 min Scan# 1655

Delta R.T. 0.006 min

Lab File: VX048896.D

Acq: 16 Dec 2025 18:50

Instrument :

MSVOA_X

ClientSampleId :

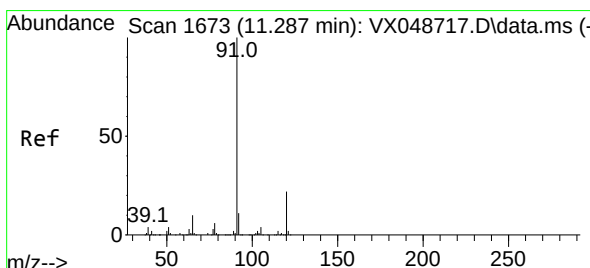
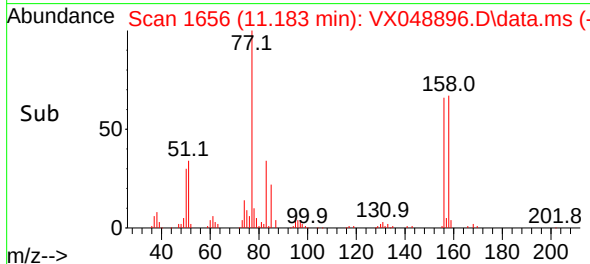
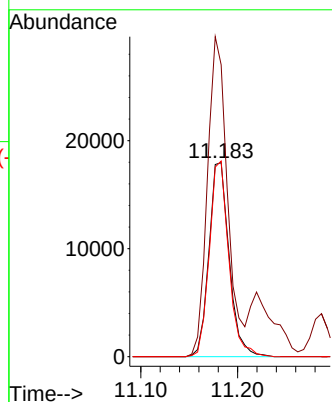
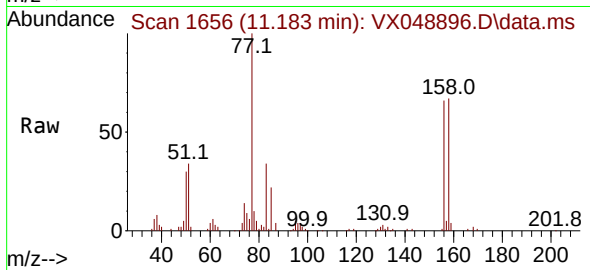
VX1216WBS01

Tgt Ion:	156	Resp:	26139
Ion Ratio	Lower	Upper	
156	100		
77	163.4	80.3	240.9
158	97.0	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: 20.448 ug/l

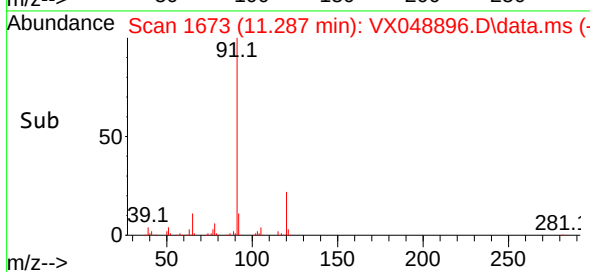
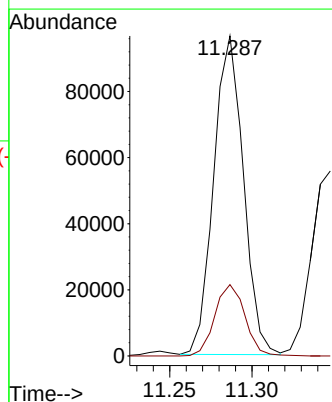
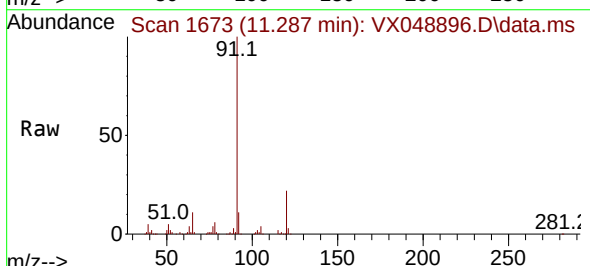
RT: 11.287 min Scan# 1673

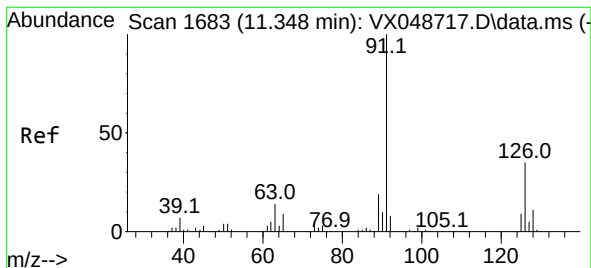
Delta R.T. 0.000 min

Lab File: VX048896.D

Acq: 16 Dec 2025 18:50

Tgt Ion:	91	Resp:	120953
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.4	34.2





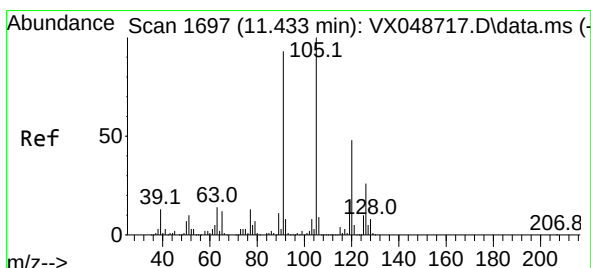
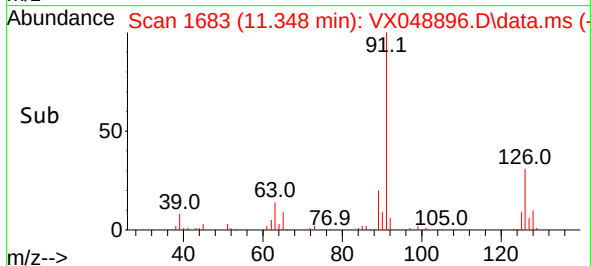
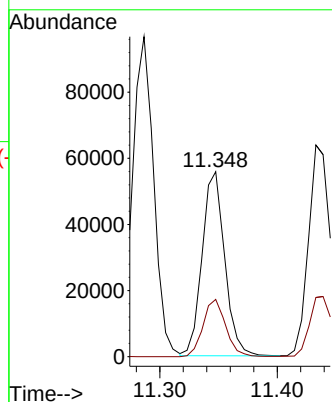
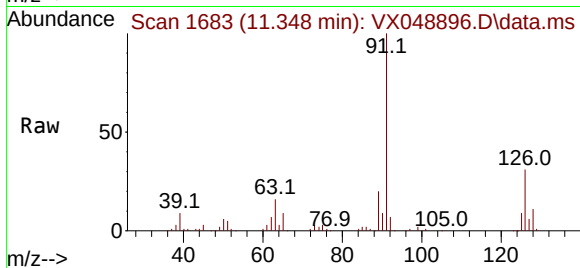
#79
2-Chlorotoluene
Concen: 20.412 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

Tgt Ion: 91 Resp: 7454
Ion Ratio Lower Upper
91 100
126 31.4 16.8 50.3

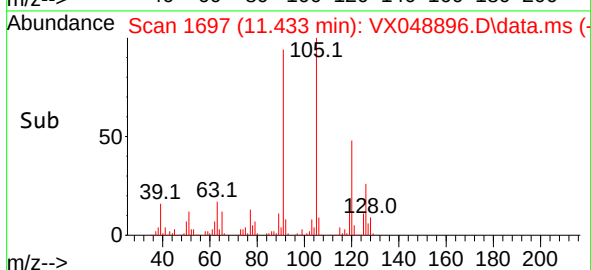
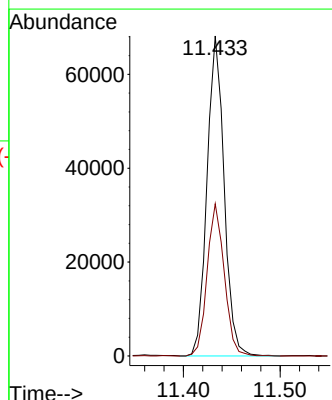
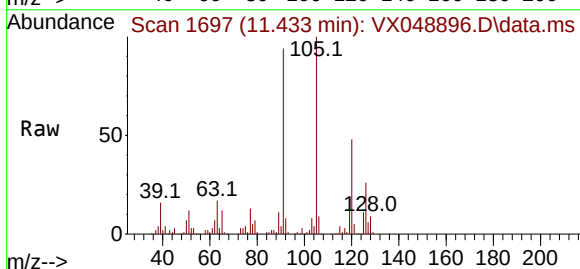
Manual Integrations
APPROVED

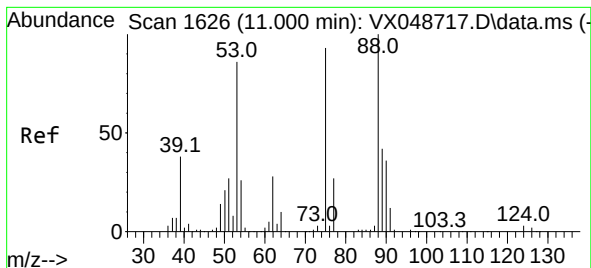
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.915 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Tgt Ion:105 Resp: 83867
Ion Ratio Lower Upper
105 100
120 47.7 24.4 73.2





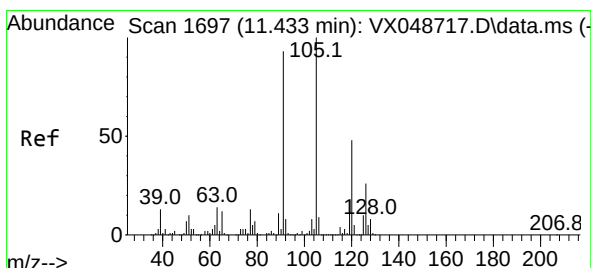
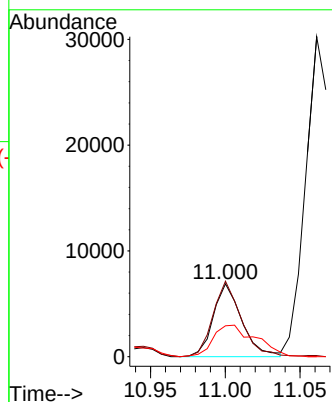
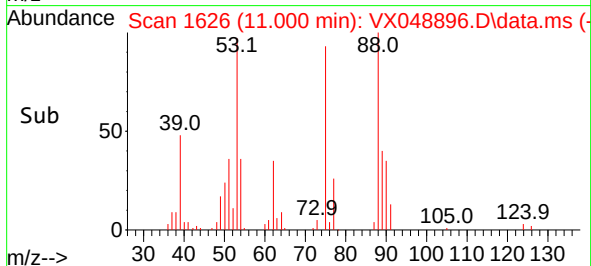
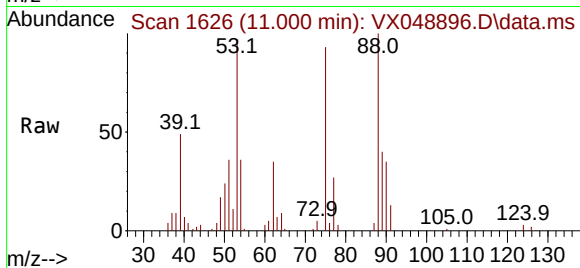
#81
trans-1,4-Dichloro-2-butene
Concen: 20.092 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

Tgt Ion: 75 Resp: 910
Ion Ratio Lower Upper
75 100
53 103.6 79.9 119.9
89 65.1 67.1 100.7

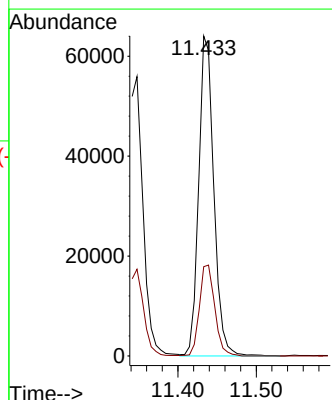
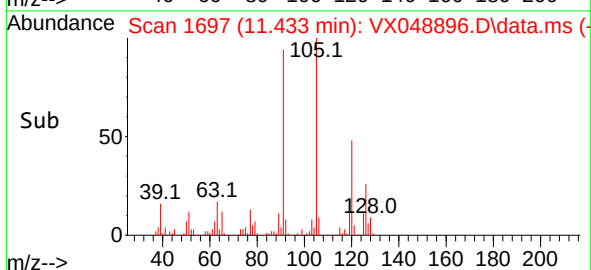
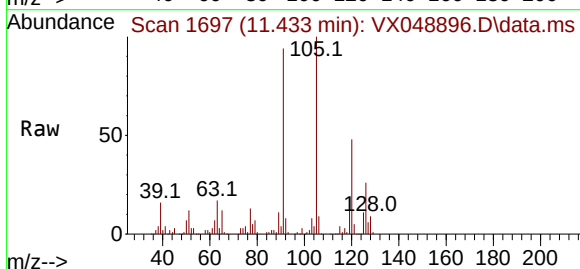
Manual Integrations
APPROVED

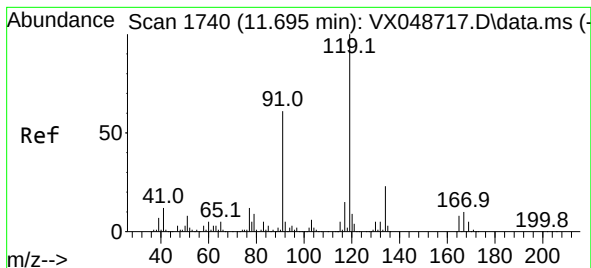
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#82
4-Chlorotoluene
Concen: 20.565 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

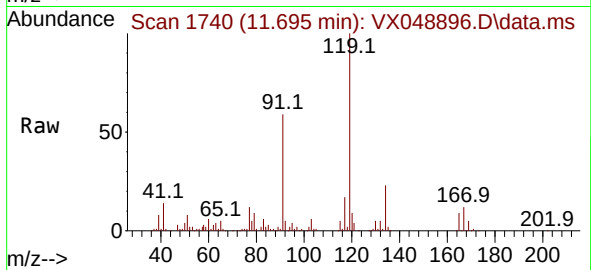
Tgt Ion: 91 Resp: 86106
Ion Ratio Lower Upper
91 100
126 28.8 14.7 44.1





#83
tert-Butylbenzene
Concen: 20.779 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

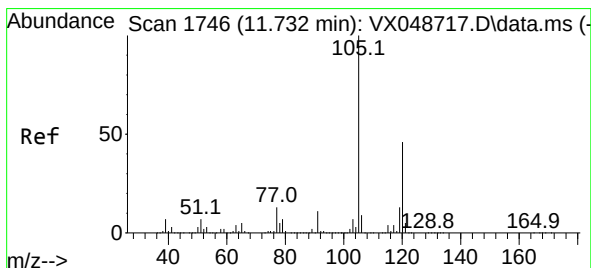
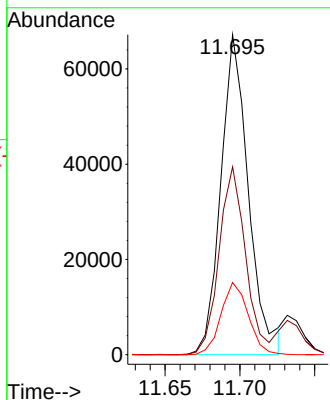
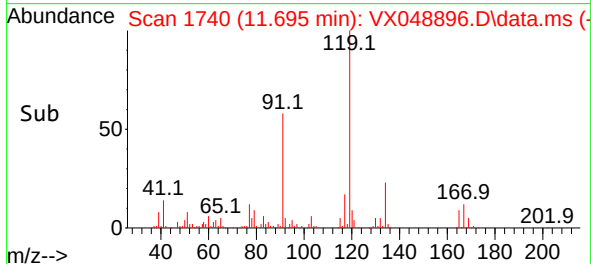
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



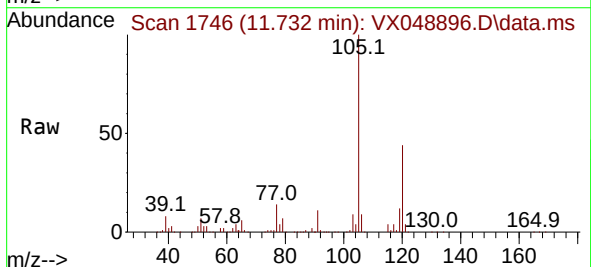
Tgt Ion:119 Resp: 86079
Ion Ratio Lower Upper
119 100
91 56.6 28.4 85.2
134 22.4 11.2 33.5

Manual Integrations
APPROVED

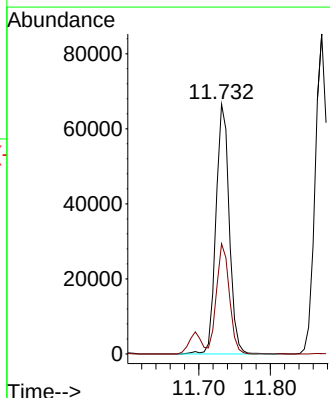
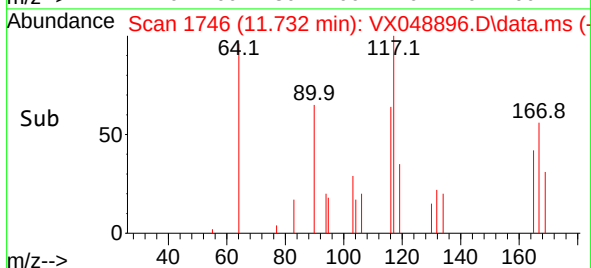
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

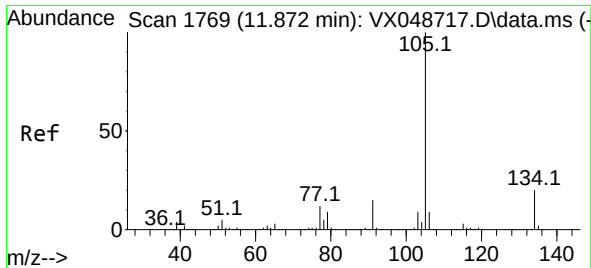


#84
1,2,4-Trimethylbenzene
Concen: 21.134 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50



Tgt Ion:105 Resp: 85620
Ion Ratio Lower Upper
105 100
120 42.5 22.3 66.8





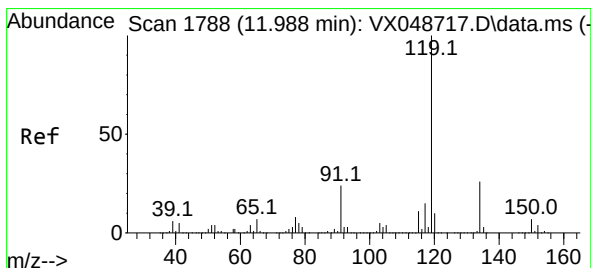
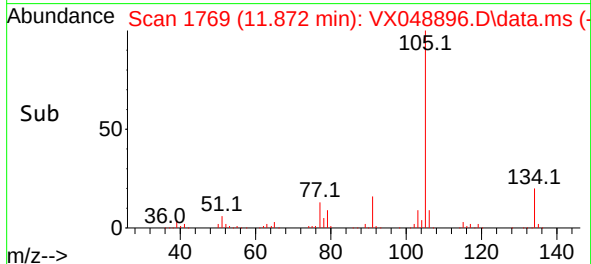
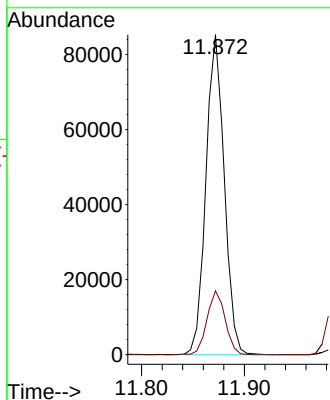
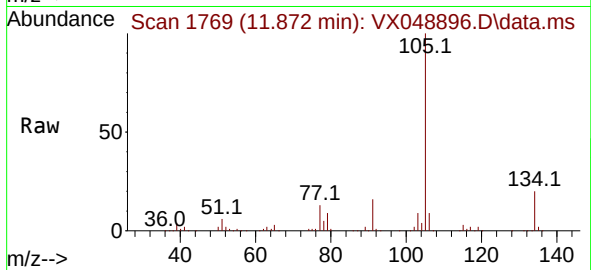
#85
 sec-Butylbenzene
 Concen: 20.679 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048896.D
 Acq: 16 Dec 2025 18:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS01

Tgt Ion:105 Resp: 105619
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5

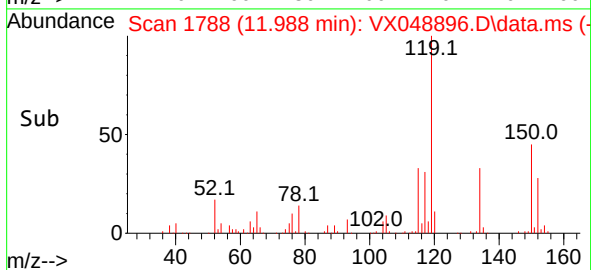
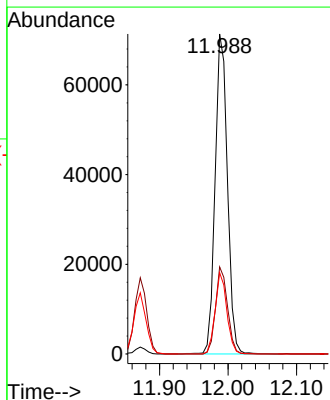
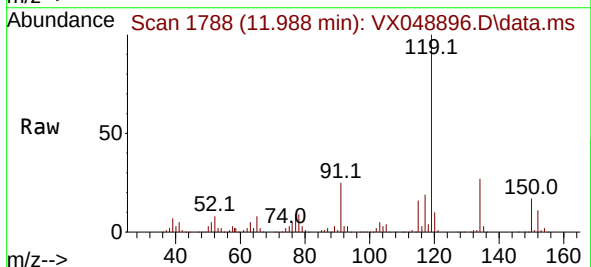
Manual Integrations
 APPROVED

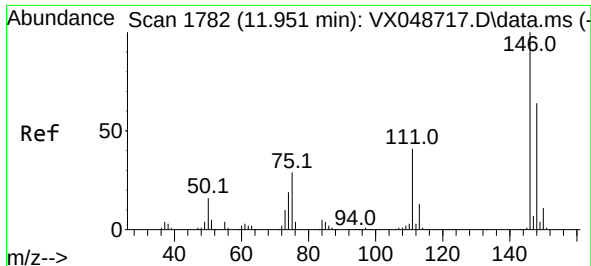
Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025



#86
 p-Isopropyltoluene
 Concen: 21.131 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048896.D
 Acq: 16 Dec 2025 18:50

Tgt Ion:119 Resp: 88453
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 24.3 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 20.621 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048896.D

Acq: 16 Dec 2025 18:50

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

Tgt Ion:146 Resp: 4830

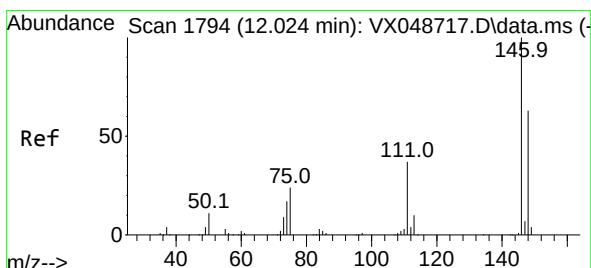
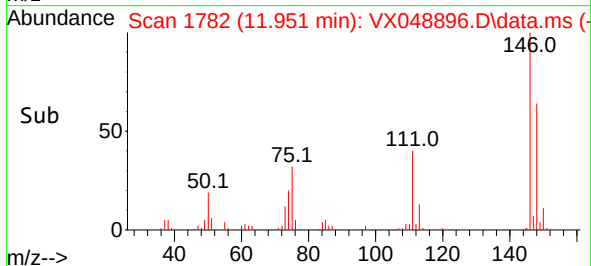
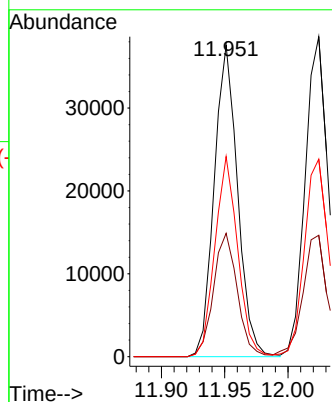
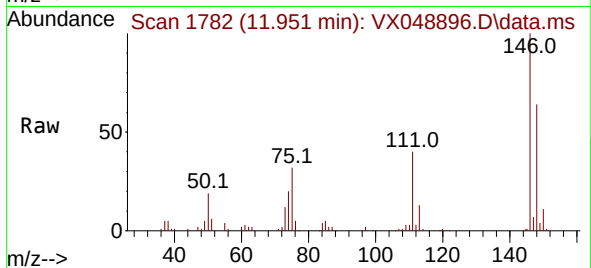
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.3	60.8
148	62.6	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#88

1,4-Dichlorobenzene

Concen: 20.137 ug/l

RT: 12.024 min Scan# 1794

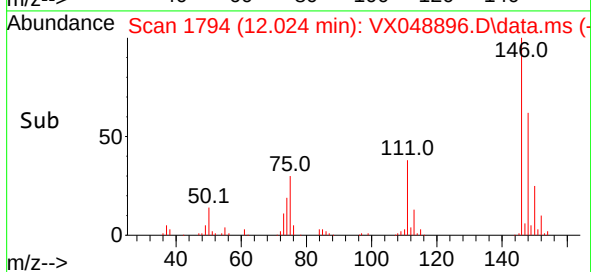
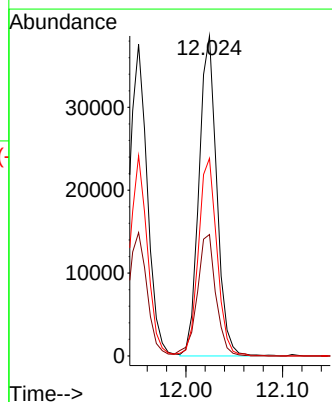
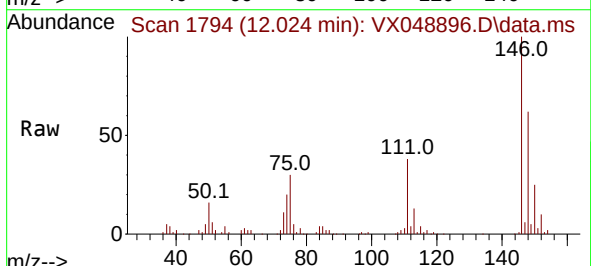
Delta R.T. 0.006 min

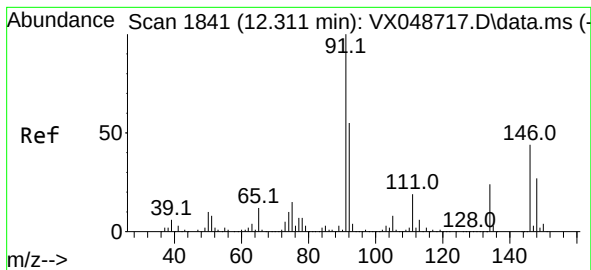
Lab File: VX048896.D

Acq: 16 Dec 2025 18:50

Tgt Ion:146 Resp: 49481

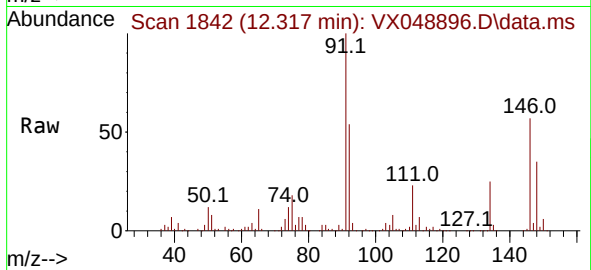
Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.6	58.7
148	64.3	31.6	94.7





#89
n-Butylbenzene
Concen: 21.156 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

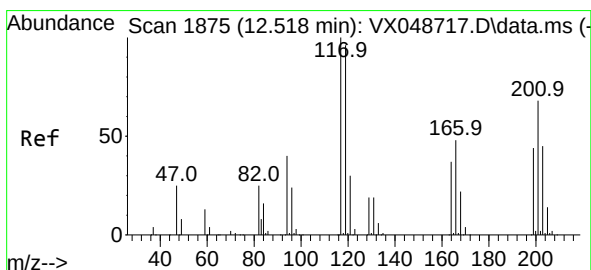
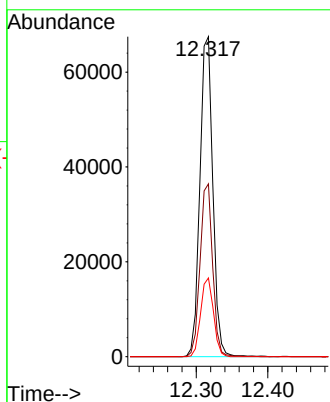
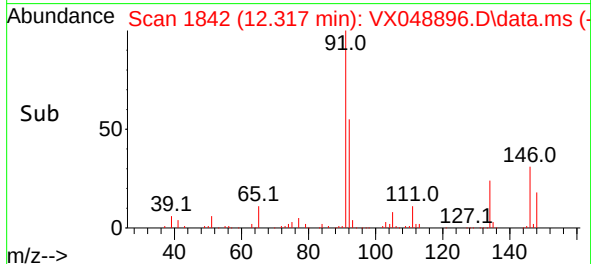
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



Tgt Ion: 91 Resp: 8471
Ion Ratio Lower Upper
91 100
92 52.7 27.1 81.3
134 24.3 12.9 38.6

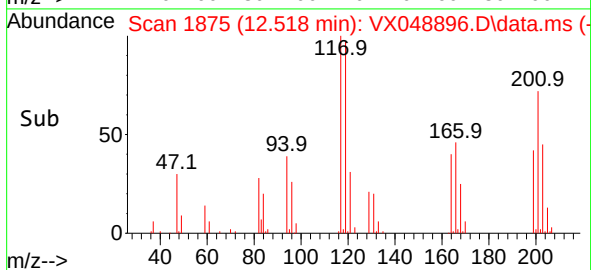
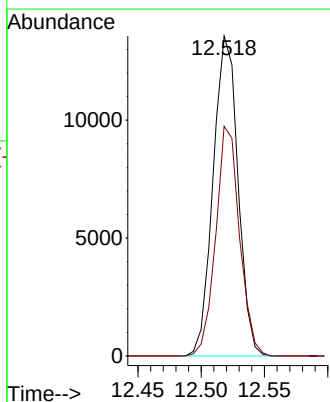
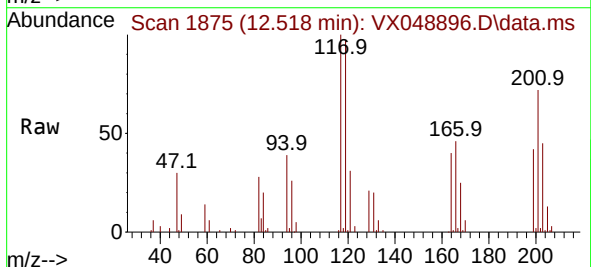
Manual Integrations
APPROVED

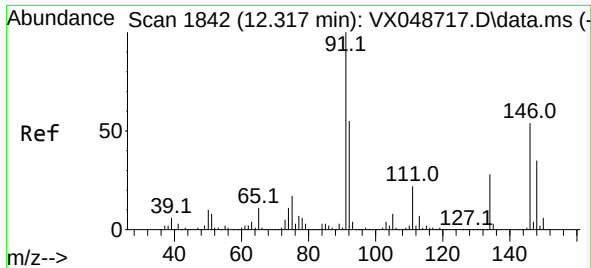
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#90
Hexachloroethane
Concen: 20.521 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

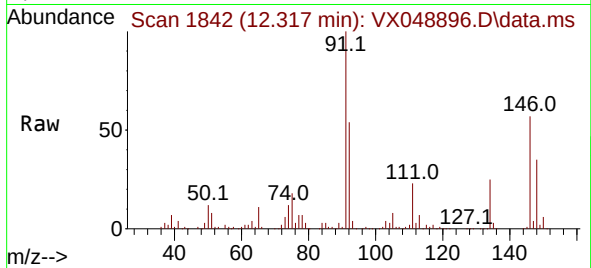
Tgt Ion:117 Resp: 18482
Ion Ratio Lower Upper
117 100
201 69.1 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 20.844 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

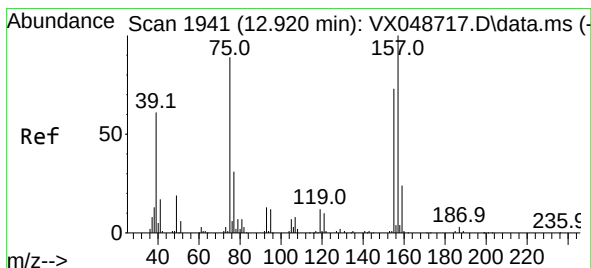
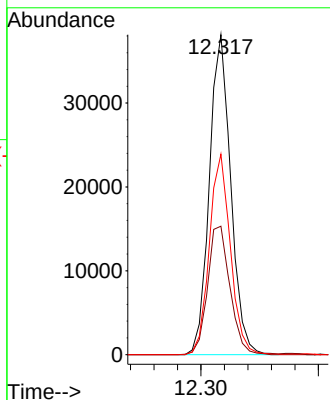
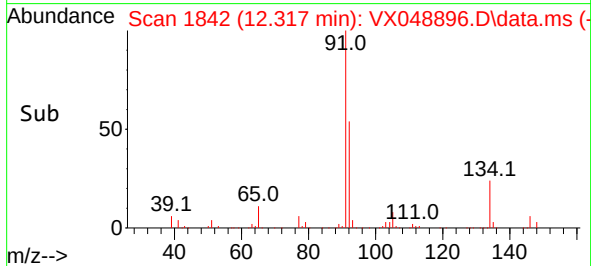
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



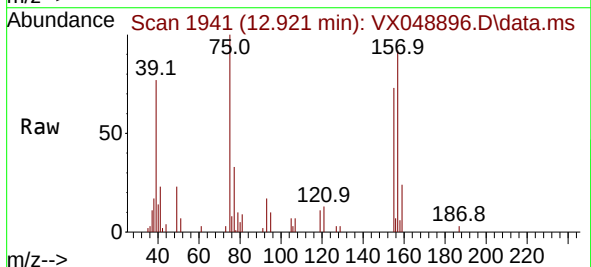
Tgt Ion:146 Resp: 48269
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.5
148 61.9 32.0 96.0

Manual Integrations
APPROVED

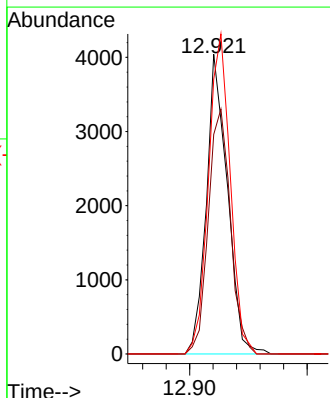
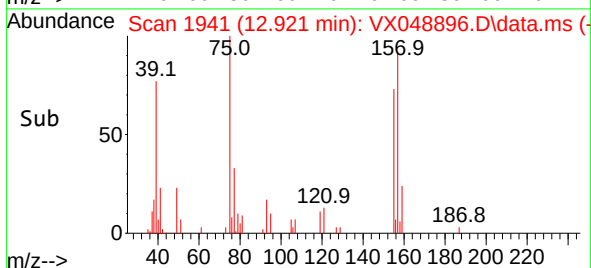
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

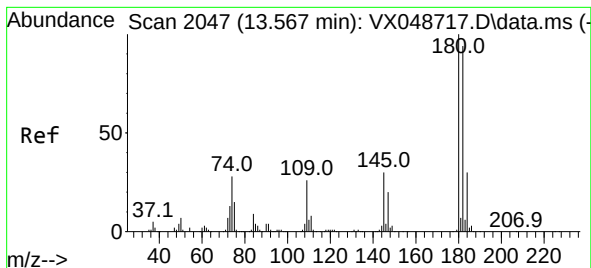


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.572 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50



Tgt Ion: 75 Resp: 5035
Ion Ratio Lower Upper
75 100
155 86.0 43.0 129.2
157 110.3 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 22.126 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048896.D

Acq: 16 Dec 2025 18:50

Instrument :

MSVOA_X

ClientSampleId :

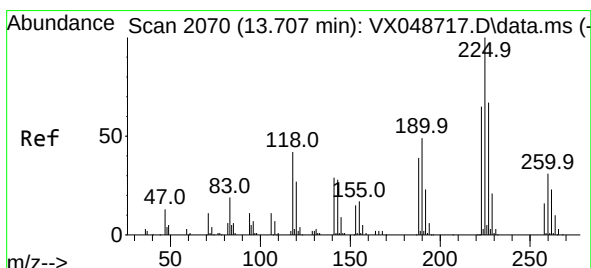
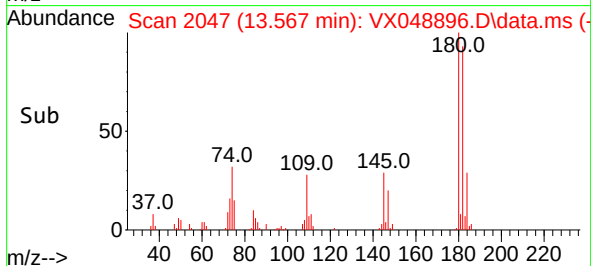
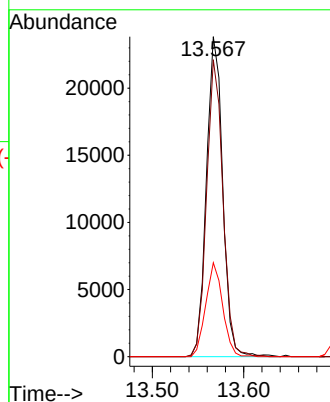
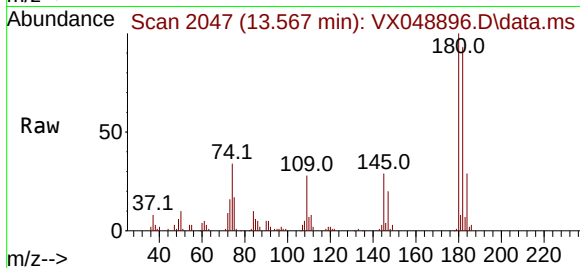
VX1216WBS01

Tgt Ion:	180	Resp:	2945
Ion Ratio	Lower	Upper	
180	100		
182	93.2	46.9	140.8
145	30.7	15.1	45.3

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 20.577 ug/l

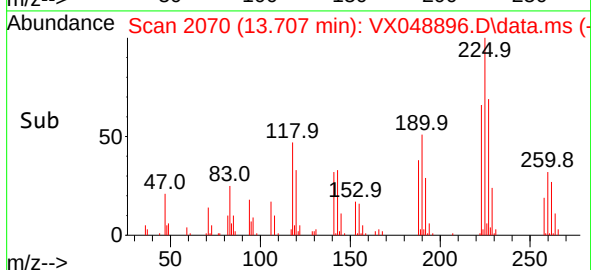
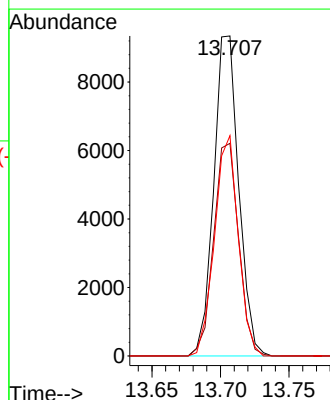
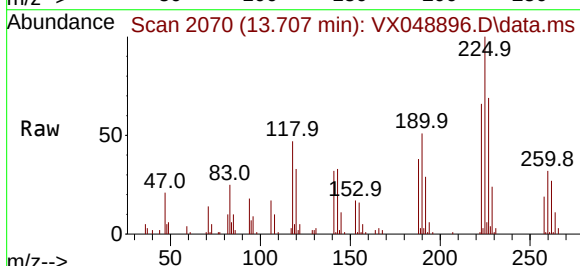
RT: 13.707 min Scan# 2070

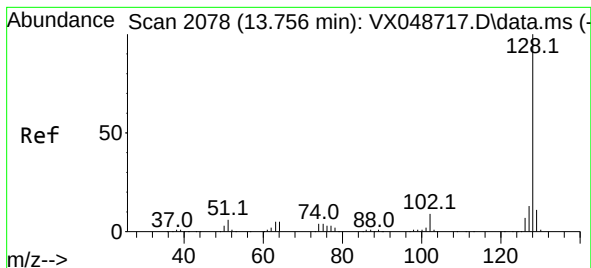
Delta R.T. 0.000 min

Lab File: VX048896.D

Acq: 16 Dec 2025 18:50

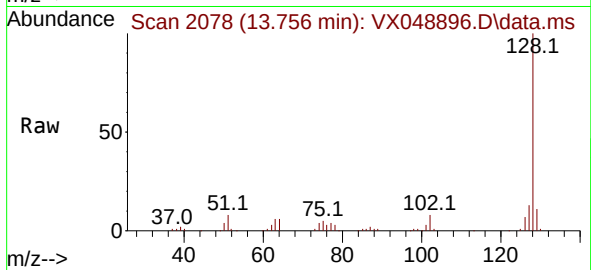
Tgt Ion:	225	Resp:	11830
Ion Ratio	Lower	Upper	
225	100		
223	66.5	33.0	98.9
227	65.5	32.9	98.7





#95
Naphthalene
Concen: 23.086 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50

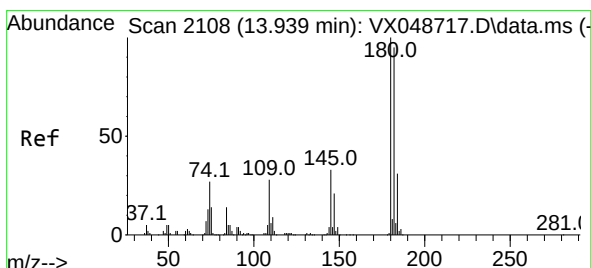
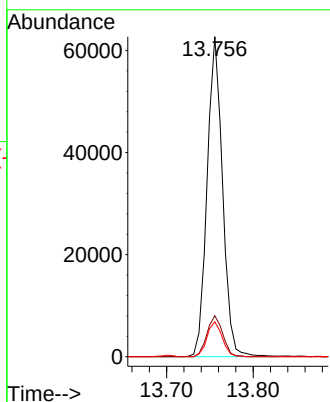
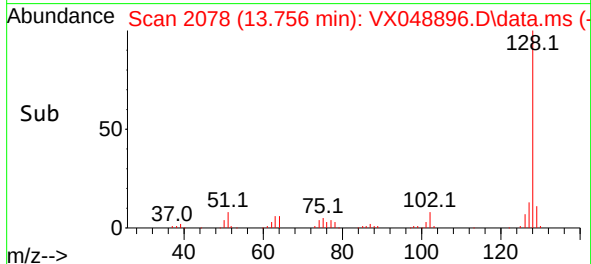
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



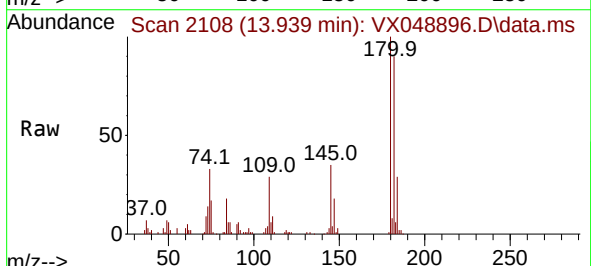
Tgt Ion:128 Resp: 77640
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 22.628 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048896.D
Acq: 16 Dec 2025 18:50



Tgt Ion:180 Resp: 27070
Ion Ratio Lower Upper
180 100
182 97.5 48.0 144.2
145 33.4 16.6 49.8

