

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121525\
 Data File : VX048869.D
 Acq On : 15 Dec 2025 10:45
 Operator : JC/MD
 Sample : VX1215WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025
 Supervised By :Semsettin Yesilyurt 12/16/2025

Quant Time: Dec 16 00:12:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	158819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	258455	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	231462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	116904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	114604	53.763	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.520%			
35) Dibromofluoromethane	5.367	113	98046	55.096	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.200%			
50) Toluene-d8	8.635	98	339009	54.346	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.700%			
62) 4-Bromofluorobenzene	11.061	95	120389	55.968	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.940%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	39477	24.396	ug/l	97
3) Chloromethane	1.301	50	40353	19.762	ug/l	100
4) Vinyl Chloride	1.380	62	41559	19.110	ug/l	98
5) Bromomethane	1.624	94	27912	20.769	ug/l	94
6) Chloroethane	1.697	64	26114	19.294	ug/l	94
7) Trichlorofluoromethane	1.898	101	64021	20.540	ug/l	95
8) Diethyl Ether	2.136	74	22057	17.730	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	37022	20.489	ug/l	97
10) Methyl Iodide	2.459	142	49420	19.211	ug/l	99
11) Tert butyl alcohol	2.928	59	11993	34.848	ug/l	100
12) 1,1-Dichloroethene	2.325	96	36692	19.896	ug/l	96
13) Acrolein	2.233	56	11474	69.159	ug/l	100
14) Allyl chloride	2.666	41	62318	20.127	ug/l	95
15) Acrylonitrile	3.056	53	71518	66.692	ug/l	96
16) Acetone	2.374	43	41767	51.183	ug/l	99
17) Carbon Disulfide	2.520	76	100241	18.717	ug/l	100
18) Methyl Acetate	2.697	43	29198	12.717	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	107869	17.972	ug/l	98
20) Methylene Chloride	2.788	84	41709	20.449	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	37935	20.154	ug/l	99
22) Diisopropyl ether	3.751	45	134323	23.212	ug/l	87
23) Vinyl Acetate	3.715	43	462336	95.086	ug/l	96
24) 1,1-Dichloroethane	3.605	63	72965	22.611	ug/l	99
25) 2-Butanone	4.538	43	64896	53.883	ug/l	95
26) 2,2-Dichloropropane	4.465	77	62011	21.718	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	45766	21.547	ug/l	94
28) Bromochloromethane	4.885	49	36590	23.134	ug/l	89
29) Tetrahydrofuran	4.983	42	46140	50.171	ug/l	95
30) Chloroform	5.080	83	75869	21.942	ug/l	97
31) Cyclohexane	5.465	56	57994	20.129	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	67604	21.821	ug/l	97
36) 1,1-Dichloropropene	5.678	75	50830	20.854	ug/l	97
37) Ethyl Acetate	4.696	43	35552	12.207	ug/l	99
38) Carbon Tetrachloride	5.666	117	59241	21.458	ug/l	94
39) Methylcyclohexane	7.367	83	58993	20.469	ug/l	99
40) Benzene	6.025	78	157549	21.805	ug/l	98

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 Response via : Initial Calibration

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 Supervised By :Semsettin Yesilyurt 12/16/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	20010	15.101	ug/l	91
42) 1,2-Dichloroethane	6.068	62	53521	20.928	ug/l	97
43) Isopropyl Acetate	6.318	43	64352	14.592	ug/l	95
44) Trichloroethene	7.111	130	38723	20.539	ug/l	84
45) 1,2-Dichloropropane	7.415	63	39484	21.863	ug/l	100
46) Dibromomethane	7.562	93	26446	19.310	ug/l	100
47) Bromodichloromethane	7.806	83	60516	21.194	ug/l	99
48) Methyl methacrylate	7.678	41	31195	14.062	ug/l	96
49) 1,4-Dioxane	7.641	88	4982	163.290	ug/l #	72
51) 4-Methyl-2-Pentanone	8.555	43	171030	62.481	ug/l	96
52) Toluene	8.702	92	97606	22.402	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	57448	21.148	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	63229	21.658	ug/l	98
55) 1,1,2-Trichloroethane	9.135	97	35554	20.281	ug/l	98
56) Ethyl methacrylate	9.098	69	45596	16.617	ug/l	98
57) 1,3-Dichloropropane	9.293	76	60323	20.694	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	130223	87.805	ug/l	98
59) 2-Hexanone	9.415	43	111344	57.945	ug/l	96
60) Dibromochloromethane	9.506	129	45952	21.198	ug/l	99
61) 1,2-Dibromoethane	9.592	107	36176	19.066	ug/l	97
64) Tetrachloroethene	9.257	164	33156	19.652	ug/l	96
65) Chlorobenzene	10.061	112	105348	20.793	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	38149	21.052	ug/l	99
67) Ethyl Benzene	10.177	91	178014	21.532	ug/l	99
68) m/p-Xylenes	10.281	106	139031	43.172	ug/l	99
69) o-Xylene	10.622	106	65092	21.570	ug/l	99
70) Styrene	10.640	104	114729	22.146	ug/l	98
71) Bromoform	10.781	173	27971	17.289	ug/l #	99
73) Isopropylbenzene	10.945	105	171118	21.721	ug/l	100
74) N-amyl acetate	10.823	43	54299	15.863	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	40937	15.401	ug/l	100
76) 1,2,3-Trichloropropane	11.220	75	37699m	17.314	ug/l	
77) Bromobenzene	11.177	156	43733	20.799	ug/l	99
78) n-propylbenzene	11.287	91	202998	22.248	ug/l	99
79) 2-Chlorotoluene	11.348	91	121700	21.874	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	141250	21.813	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	13097	14.288	ug/l	95
82) 4-Chlorotoluene	11.433	91	143342	22.078	ug/l	99
83) tert-Butylbenzene	11.695	119	145470	21.620	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	143583	21.981	ug/l	100
85) sec-Butylbenzene	11.872	105	178495	21.889	ug/l	99
86) p-Isopropyltoluene	11.988	119	149645	21.469	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	82845	21.372	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	81765	20.412	ug/l	97
89) n-Butylbenzene	12.311	91	136300	20.885	ug/l	99
90) Hexachloroethane	12.518	117	29538	20.763	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	76370	20.322	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	6822	10.545	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	48354	19.482	ug/l	99
94) Hexachlorobutadiene	13.707	225	21670	21.107	ug/l	94
95) Naphthalene	13.756	128	109652	16.806	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	42590	18.607	ug/l	100

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VX1215WBS01

Manual Integrations
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Supervised By :Semsettin Yesilyurt 12/16/2025

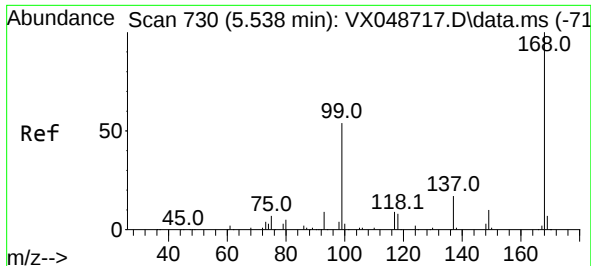
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

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

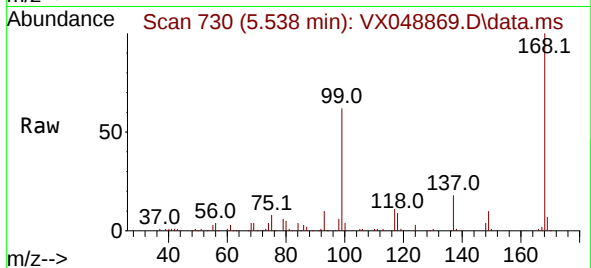
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Supervised By :Semsettin Yesilyurt 12/16/2025

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048869.D
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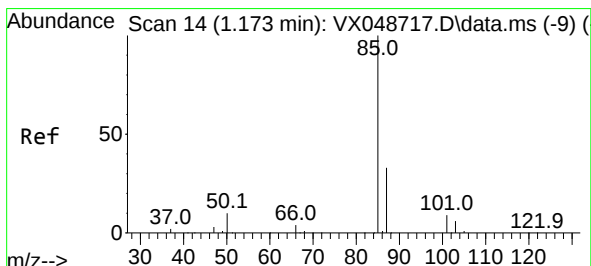
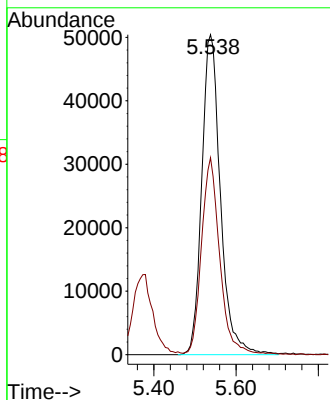
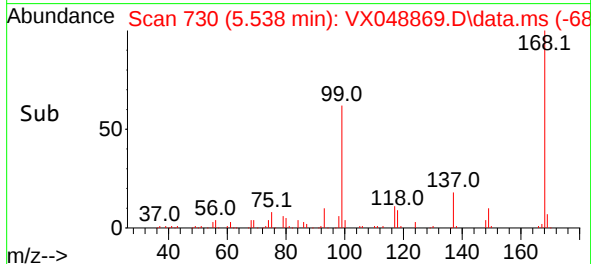
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion:168 Resp: 158819
Ion Ratio Lower Upper
168 100
99 61.3 44.2 66.4

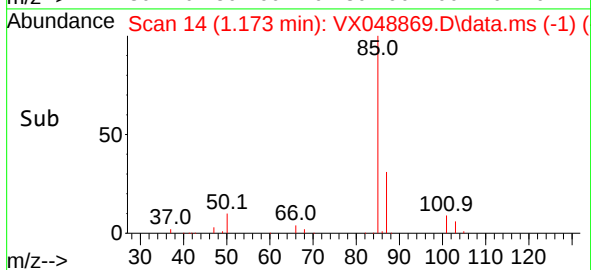
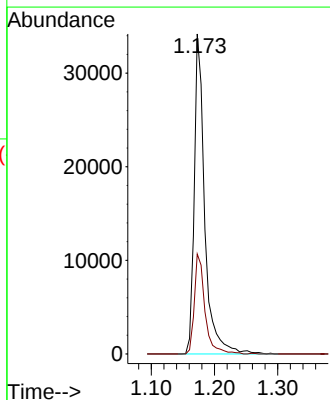
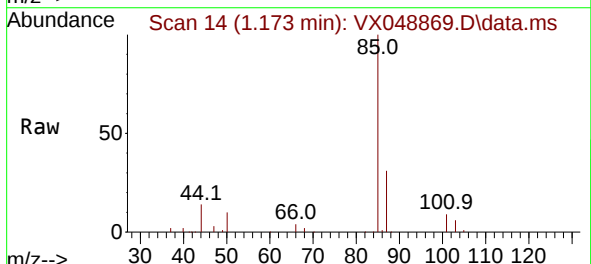
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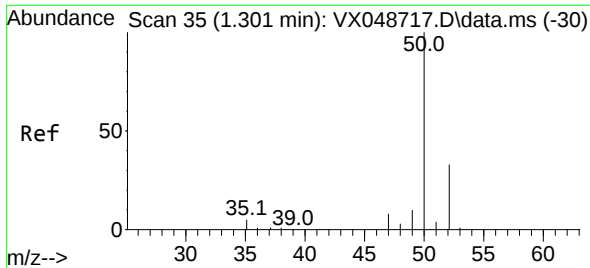
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Supervised By :Semsettin Yesilyurt 12/16/2025



#2
Dichlorodifluoromethane
Concen: 24.396 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Tgt Ion: 85 Resp: 39477
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.1





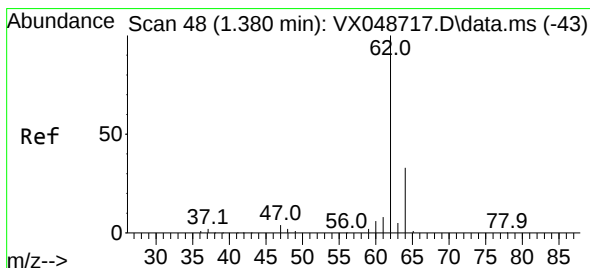
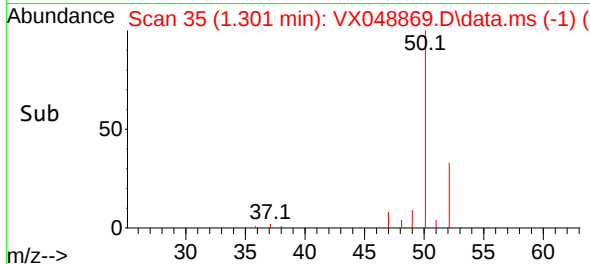
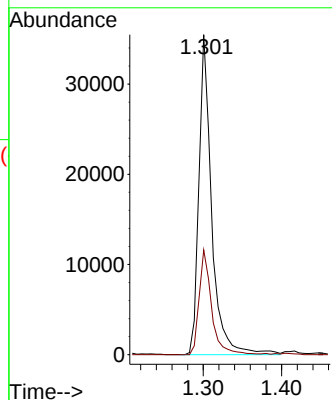
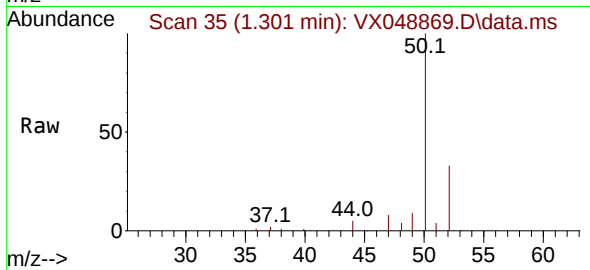
#3
Chloromethane
Concen: 19.762 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 50 Resp: 4035
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

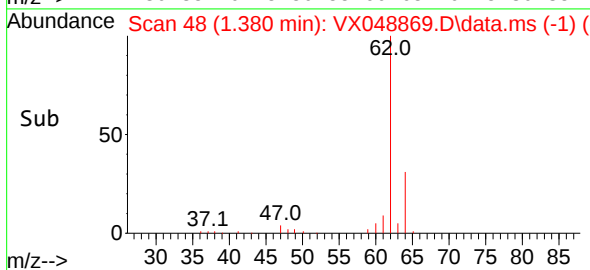
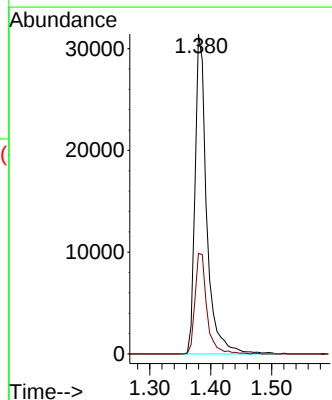
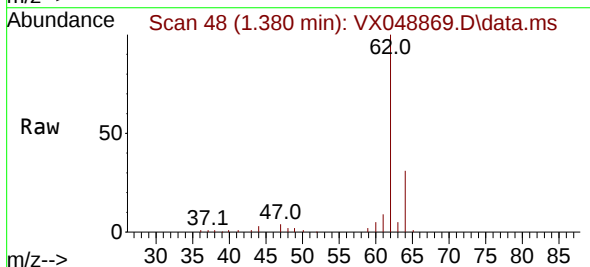
Manual Integrations
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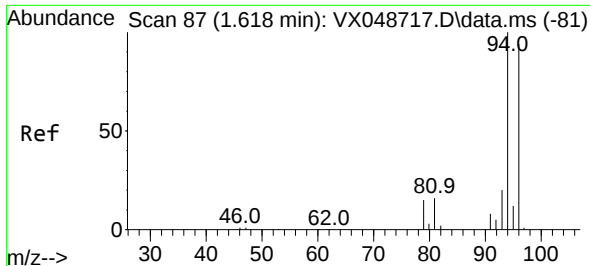
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#4
Vinyl Chloride
Concen: 19.110 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

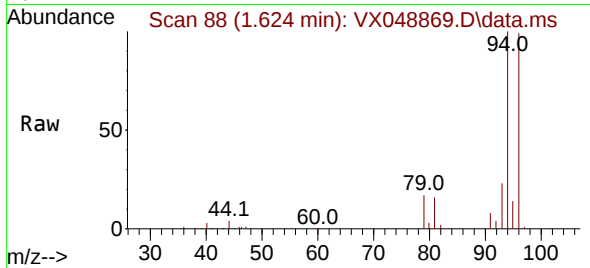
Tgt Ion: 62 Resp: 41559
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0





#5
Bromomethane
Concen: 20.769 ug/l
RT: 1.624 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

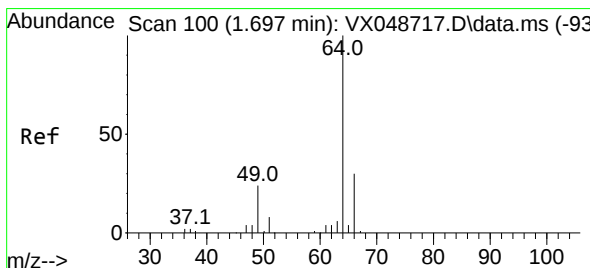
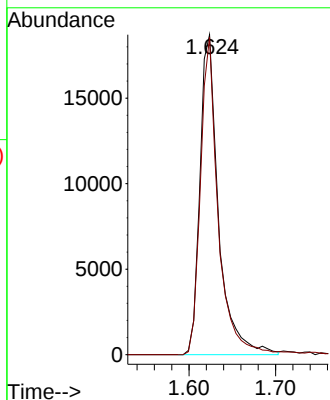
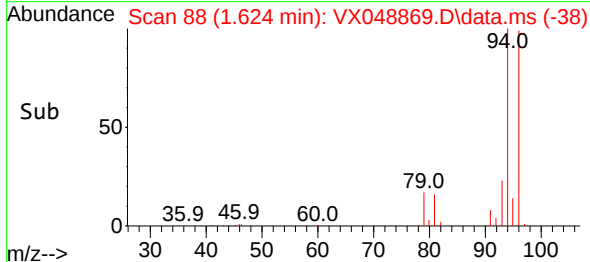
Instrument :
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Tgt Ion: 94 Resp: 27912
Ion Ratio Lower Upper
94 100
96 99.3 75.2 112.8

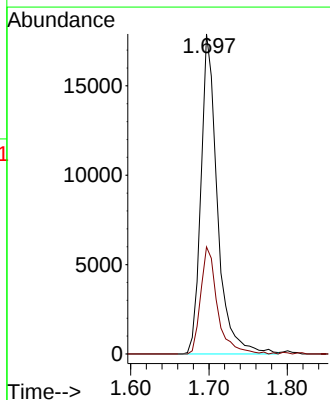
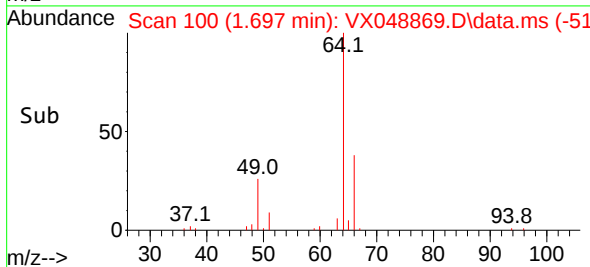
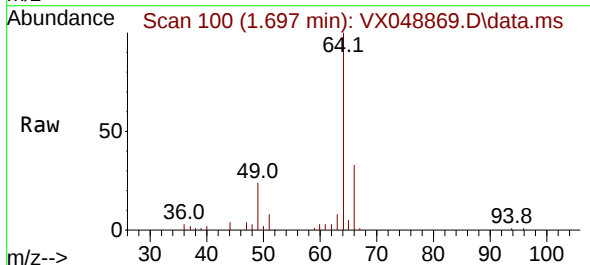
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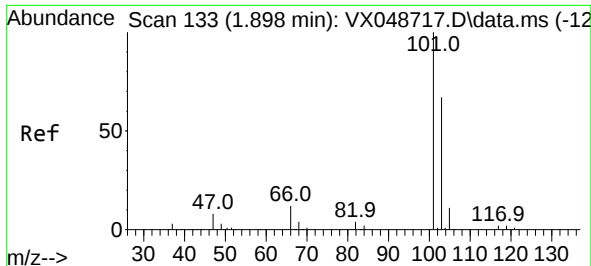
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#6
Chloroethane
Concen: 19.294 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

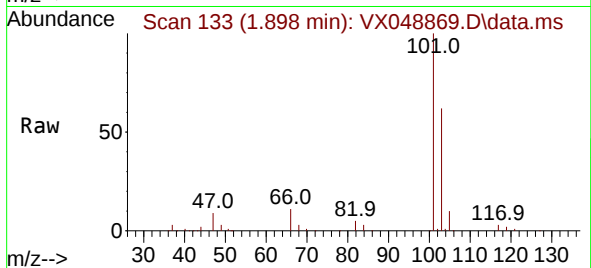
Tgt Ion: 64 Resp: 26114
Ion Ratio Lower Upper
64 100
66 33.4 24.0 36.0





#7
Trichlorofluoromethane
Concen: 20.540 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

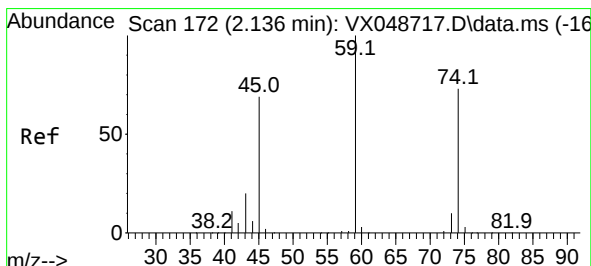
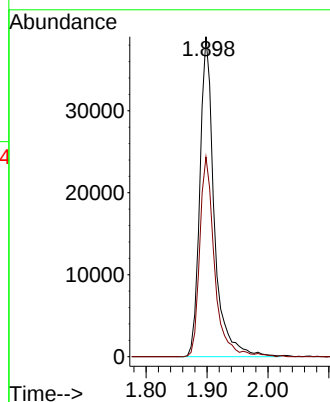
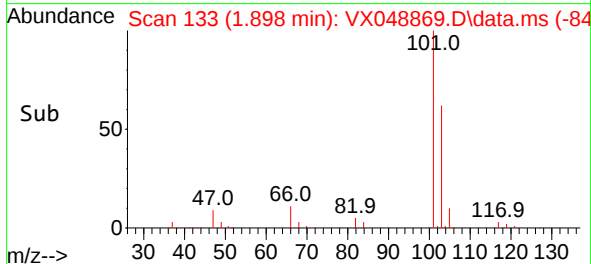
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion:101 Resp: 6402
Ion Ratio Lower Upper
101 100
103 62.4 53.4 80.2

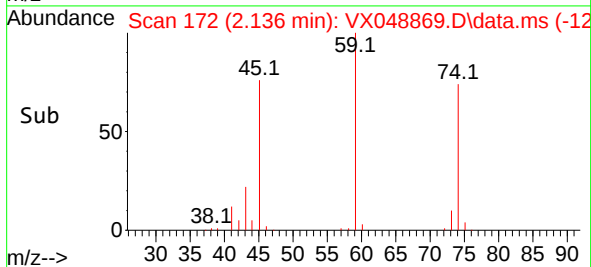
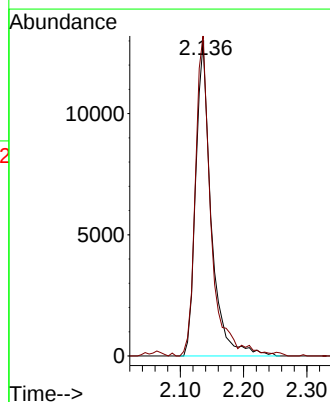
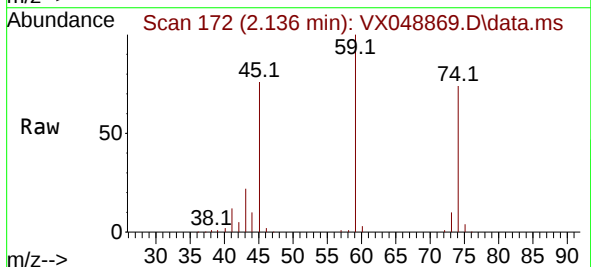
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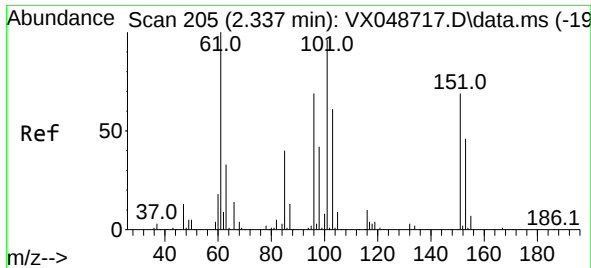
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#8
Diethyl Ether
Concen: 17.730 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Tgt Ion: 74 Resp: 22057
Ion Ratio Lower Upper
74 100
45 103.0 48.9 146.8





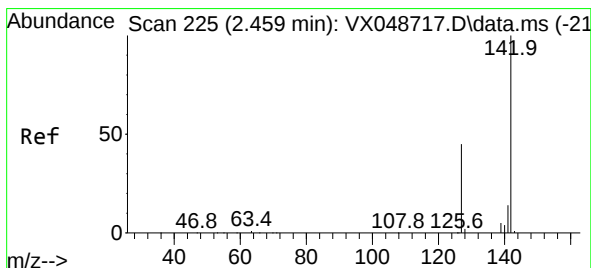
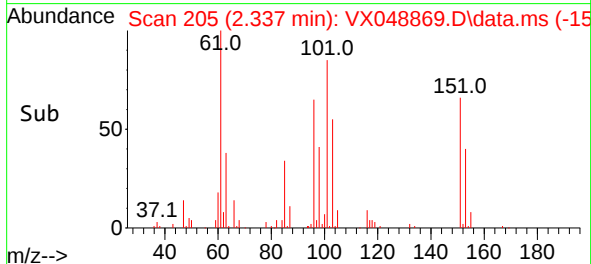
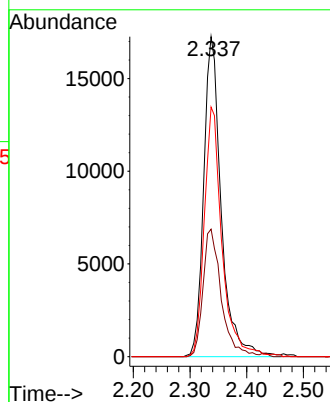
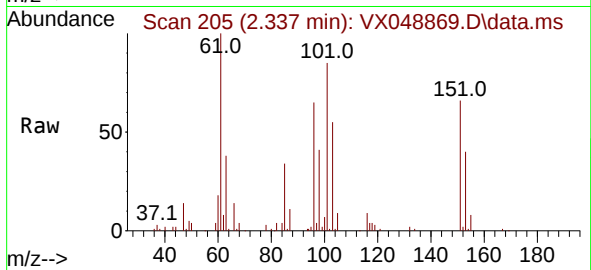
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.489 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion:101 Resp: 3702
Ion Ratio Lower Upper
101 100
85 41.4 34.2 51.2
151 78.7 60.2 90.4

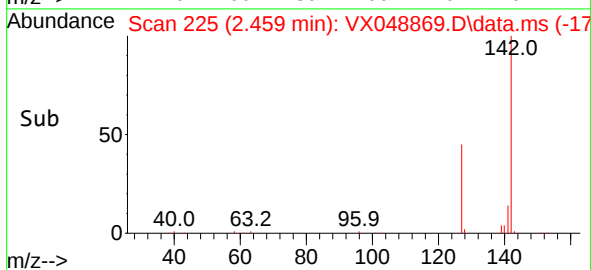
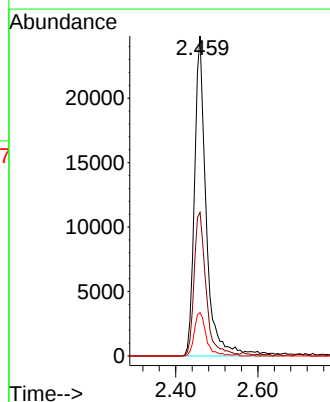
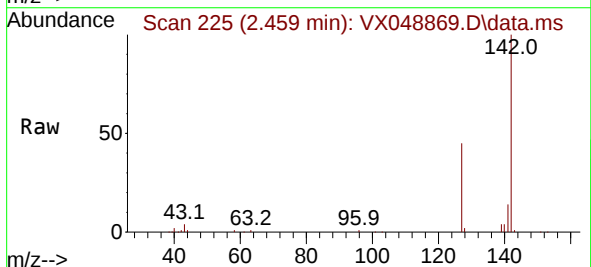
Manual Integrations
APPROVED

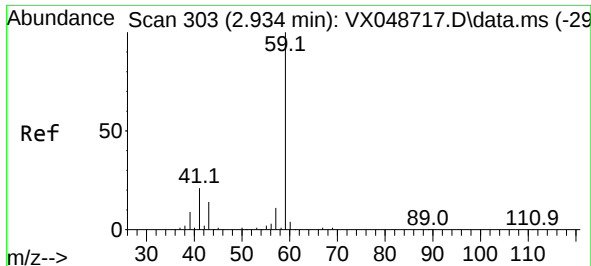
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#10
Methyl Iodide
Concen: 19.211 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

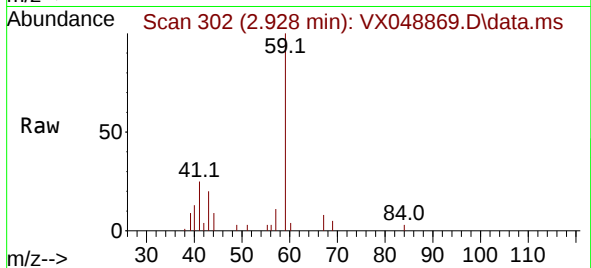
Tgt Ion:142 Resp: 49420
Ion Ratio Lower Upper
142 100
127 45.7 35.8 53.6
141 13.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 34.848 ug/l
RT: 2.928 min Scan# 303
Delta R.T. -0.006 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

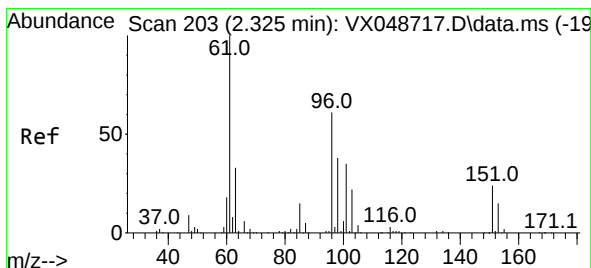
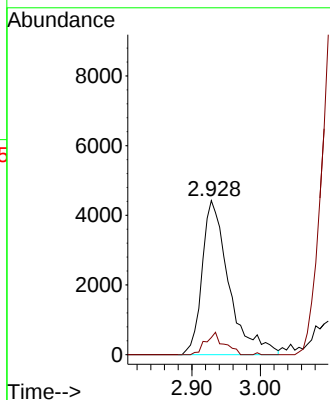
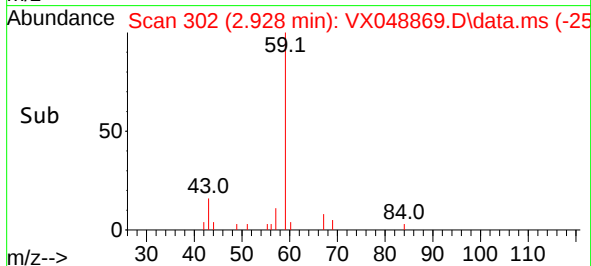
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



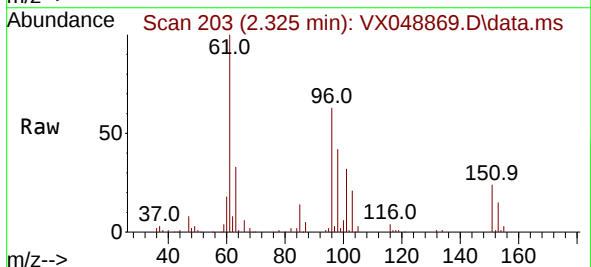
Tgt Ion: 59 Resp: 1199
Ion Ratio Lower Upper
59 100
57 9.9 8.1 12.1

Manual Integrations
APPROVED

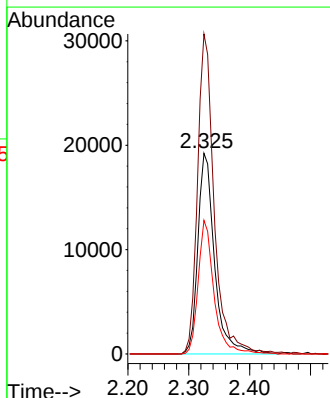
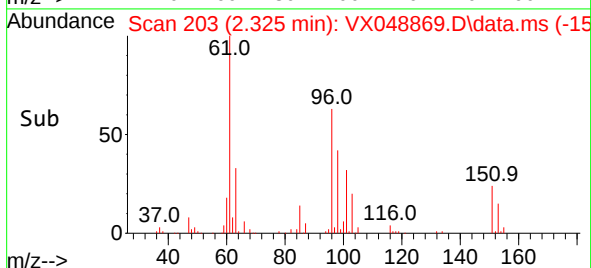
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

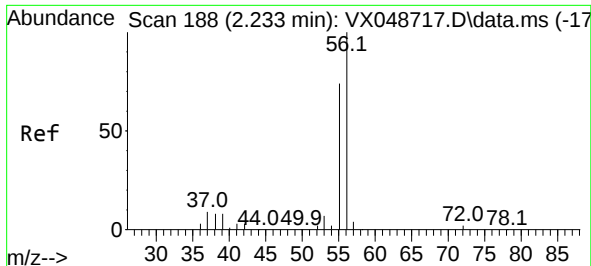


#12
1,1-Dichloroethene
Concen: 19.896 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45



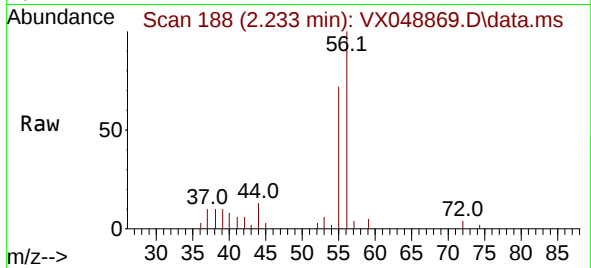
Tgt Ion: 96 Resp: 36692
Ion Ratio Lower Upper
96 100
61 159.4 130.7 196.1
98 66.6 49.8 74.8





#13
Acrolein
Concen: 69.159 ug/l
RT: 2.233 min Scan# 11474
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

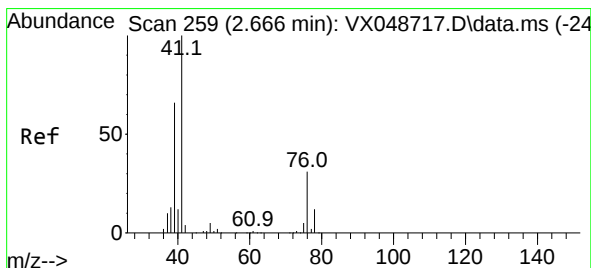
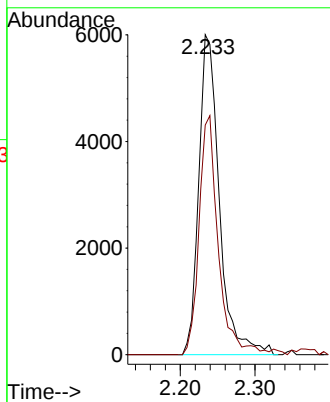
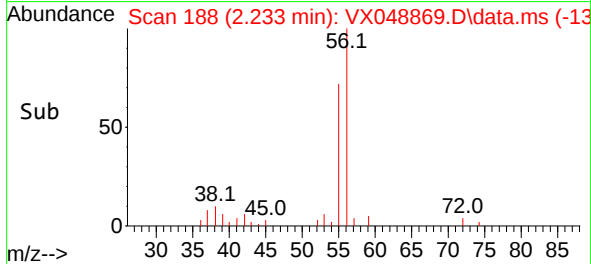
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 56 Resp: 11474
Ion Ratio Lower Upper
56 100
55 69.6 55.8 83.6

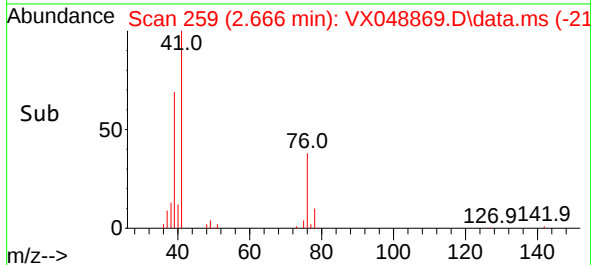
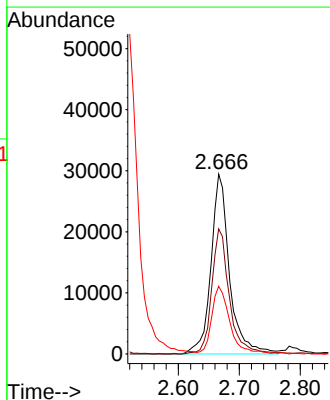
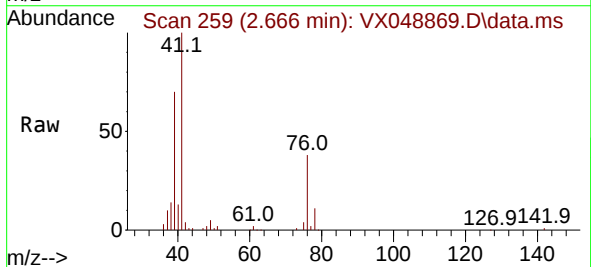
Manual Integrations
APPROVED

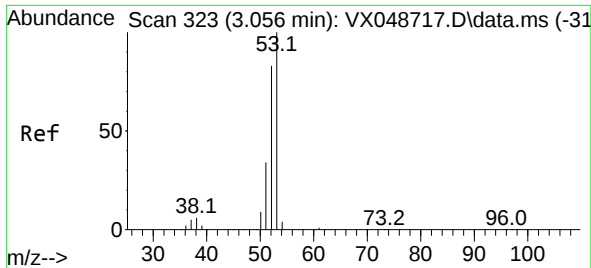
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#14
Allyl chloride
Concen: 20.127 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

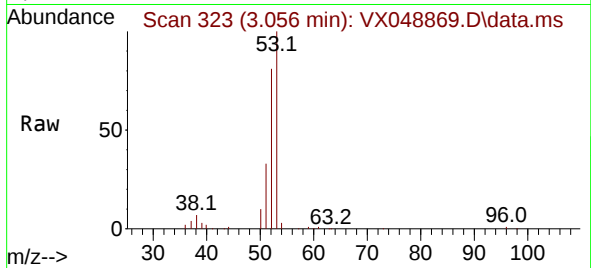
Tgt Ion: 41 Resp: 62318
Ion Ratio Lower Upper
41 100
39 66.1 49.8 74.6
76 36.9 27.3 40.9





#15
Acrylonitrile
Concen: 66.692 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

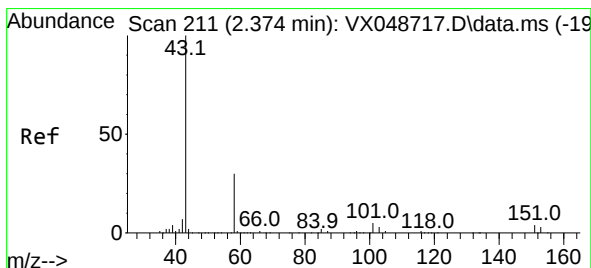
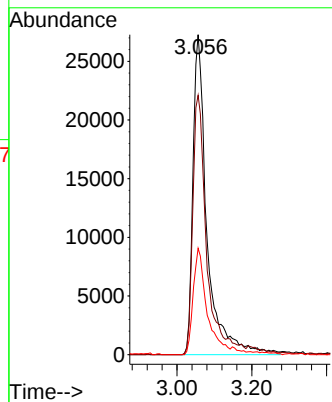
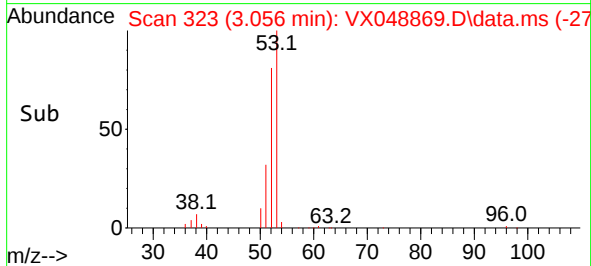
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 53 Resp: 71518
Ion Ratio Lower Upper
53 100
52 79.5 66.3 99.5
51 32.5 28.7 43.1

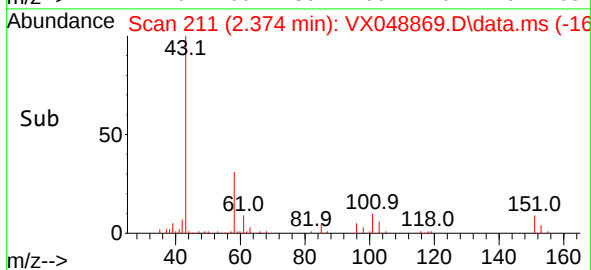
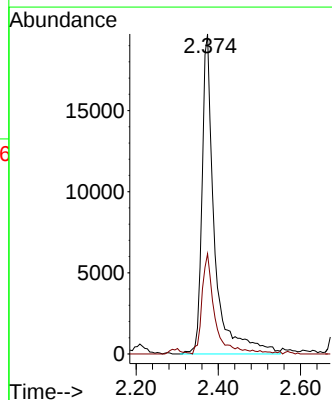
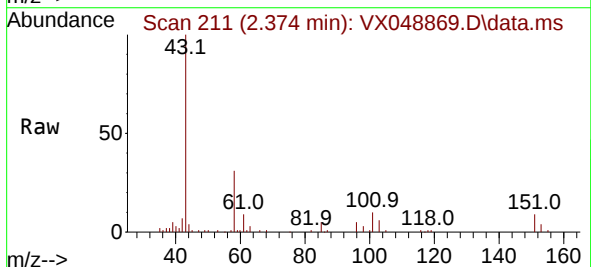
Manual Integrations
APPROVED

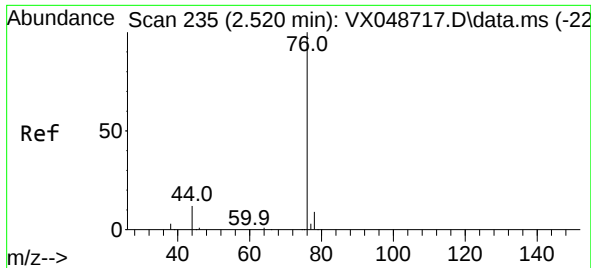
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#16
Acetone
Concen: 51.183 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Tgt Ion: 43 Resp: 41767
Ion Ratio Lower Upper
43 100
58 30.6 25.0 37.4





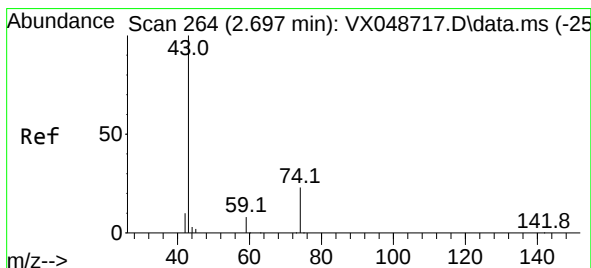
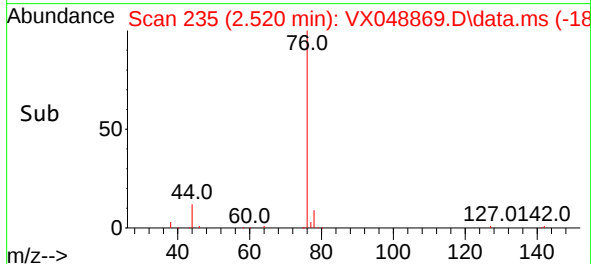
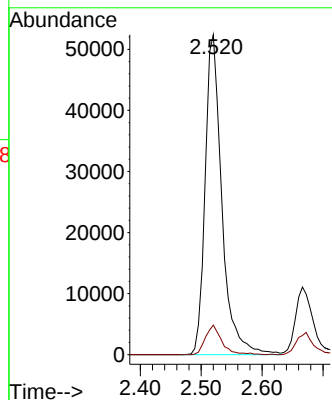
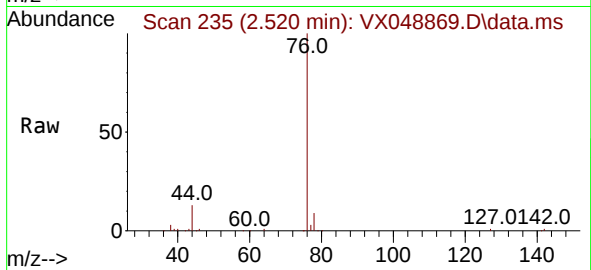
#17
Carbon Disulfide
Concen: 18.717 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 76 Resp: 10024
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

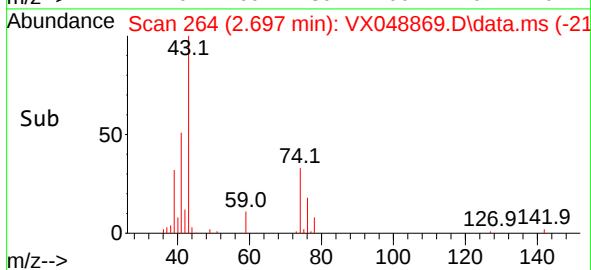
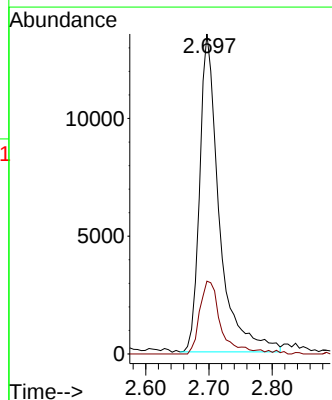
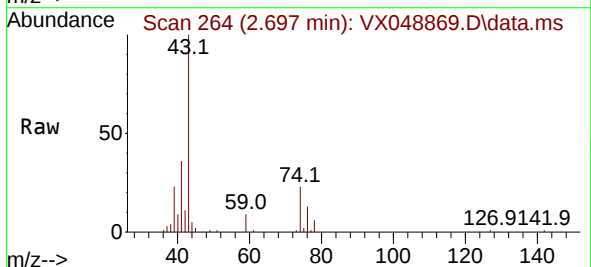
Manual Integrations
APPROVED

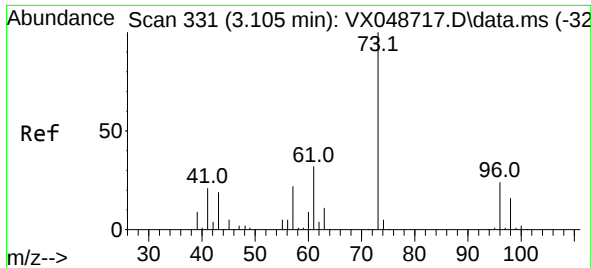
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#18
Methyl Acetate
Concen: 12.717 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

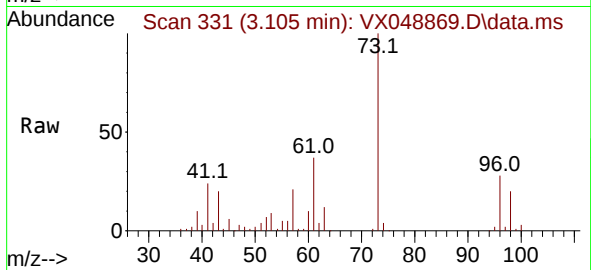
Tgt Ion: 43 Resp: 29198
Ion Ratio Lower Upper
43 100
74 24.7 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 17.972 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

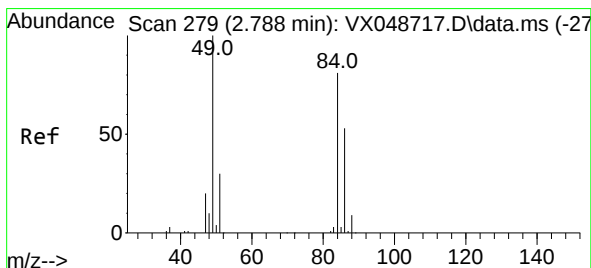
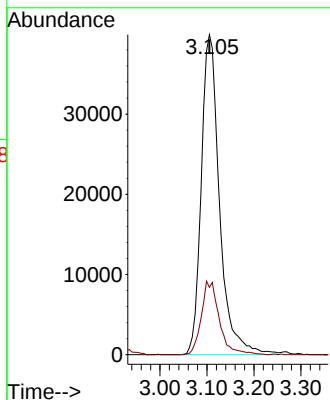
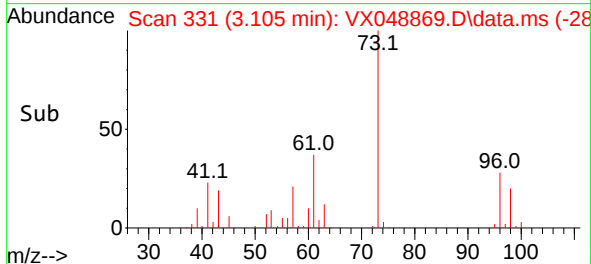
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 73 Resp: 107869
Ion Ratio Lower Upper
73 100
57 21.1 17.8 26.6

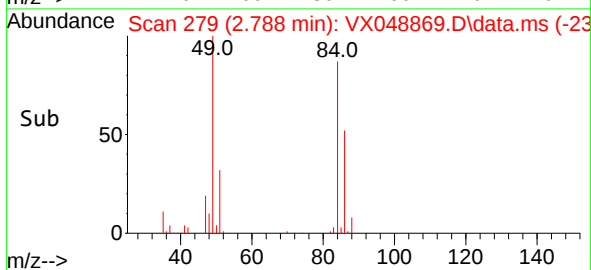
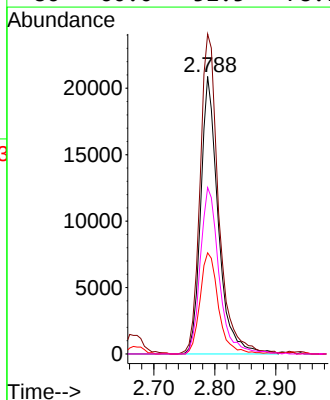
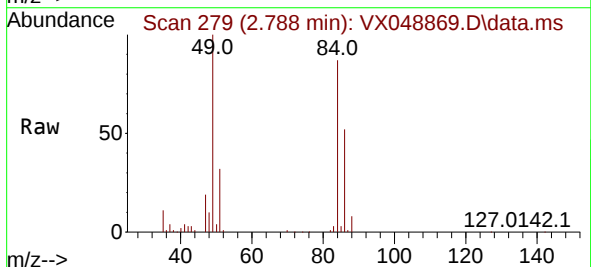
Manual Integrations
APPROVED

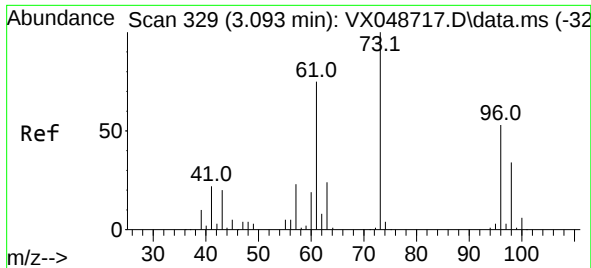
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#20
Methylene Chloride
Concen: 20.449 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

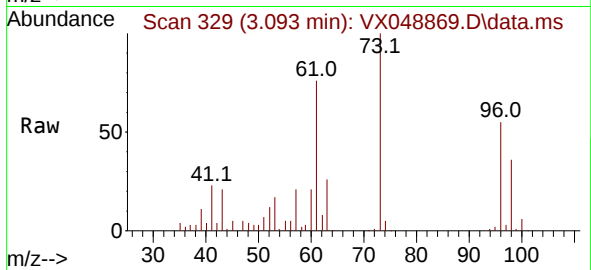
Tgt Ion: 84 Resp: 41709
Ion Ratio Lower Upper
84 100
49 115.4 98.7 148.1
51 36.4 29.4 44.2
86 60.0 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 20.154 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

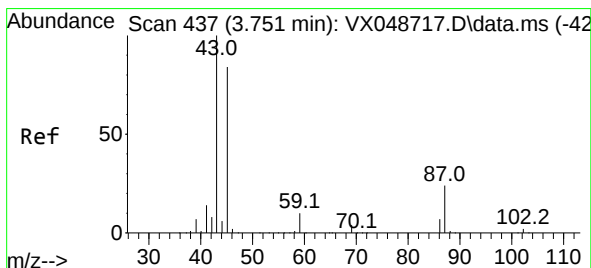
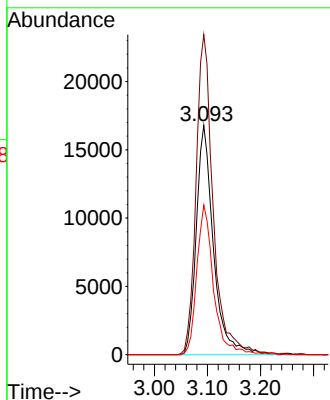
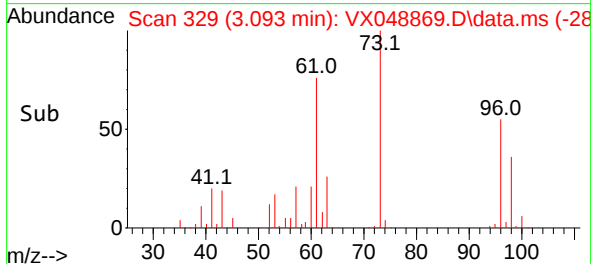
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 96 Resp: 3793
Ion Ratio Lower Upper
96 100
61 139.6 112.8 169.2
98 65.4 51.0 76.4

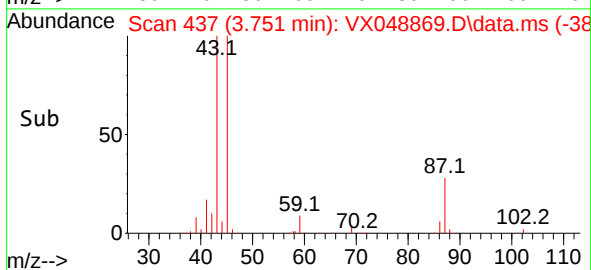
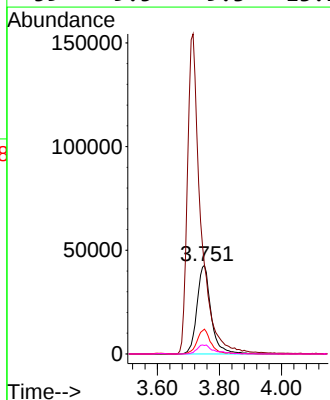
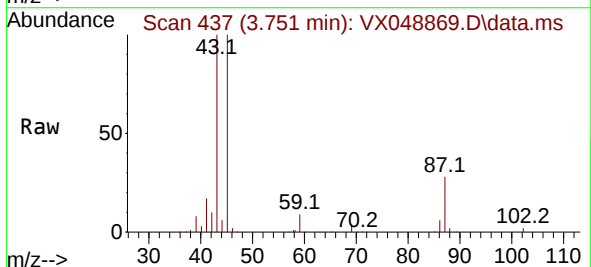
Manual Integrations
APPROVED

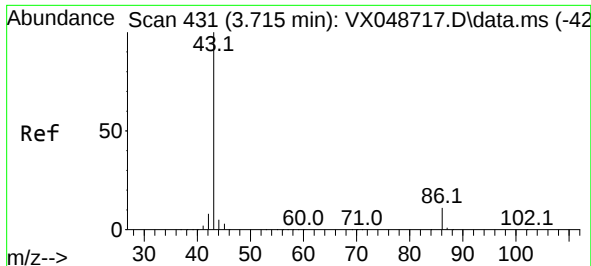
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#22
Diisopropyl ether
Concen: 23.212 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

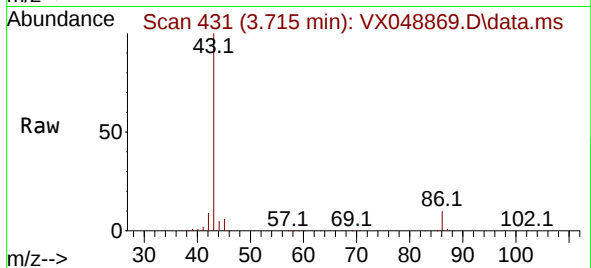
Tgt Ion: 45 Resp: 134323
Ion Ratio Lower Upper
45 100
43 99.9 94.9 142.3
87 27.9 23.2 34.8
59 9.5 9.3 13.9





#23
 Vinyl Acetate
 Concen: 95.086 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048869.D
 Acq: 15 Dec 2025 10:45

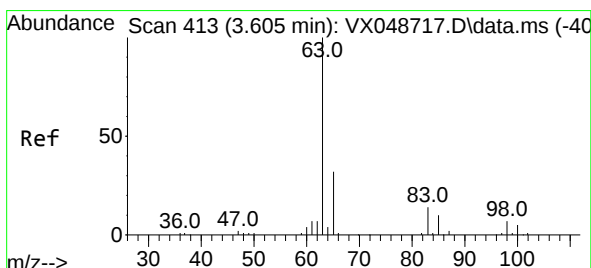
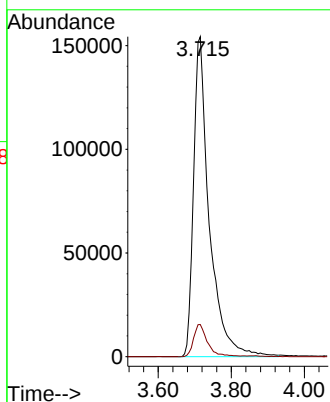
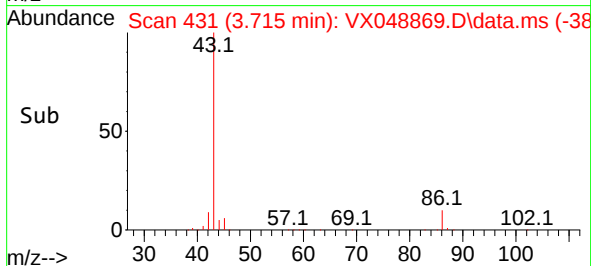
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01



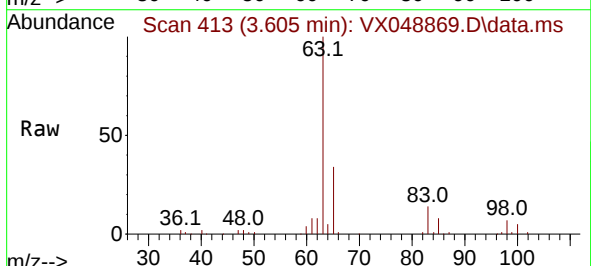
Tgt Ion: 43 Resp: 462336
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.2 13.8

Manual Integrations
 APPROVED

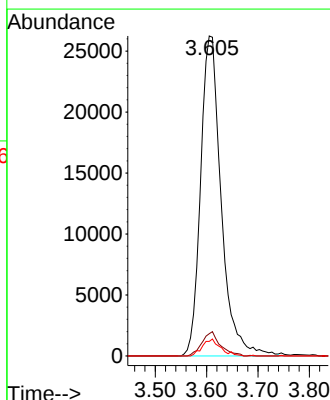
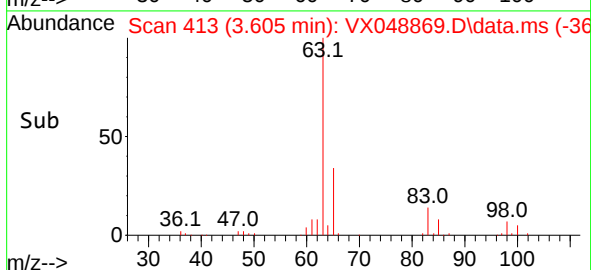
Reviewed By :Mahesh Dadoda 12/16/2025
 Supervised By :Semsettin Yesilyurt 12/16/2025

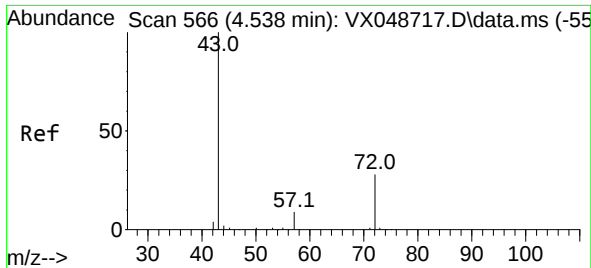


#24
 1,1-Dichloroethane
 Concen: 22.611 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048869.D
 Acq: 15 Dec 2025 10:45



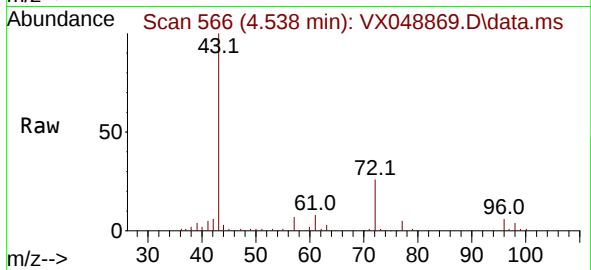
Tgt Ion: 63 Resp: 72965
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.5 2.5 7.4





#25
2-Butanone
Concen: 53.883 ug/l
RT: 4.538 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

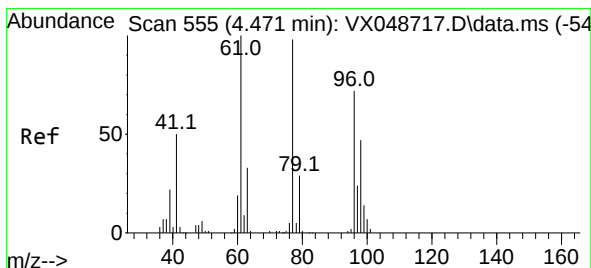
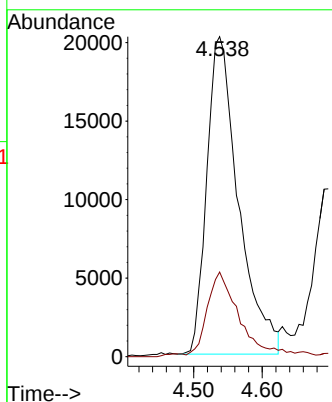
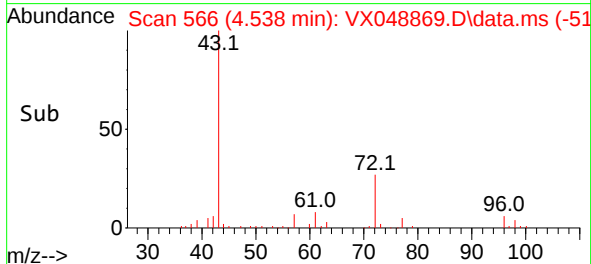
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 43 Resp: 64890
Ion Ratio Lower Upper
43 100
72 25.8 22.6 34.0

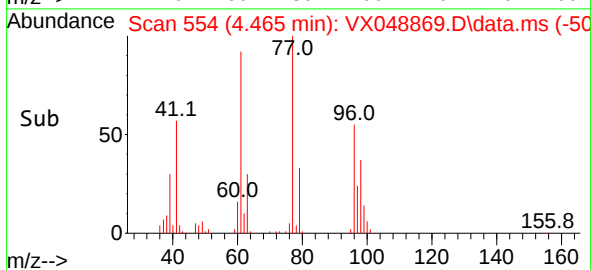
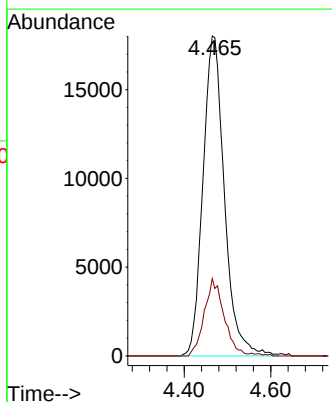
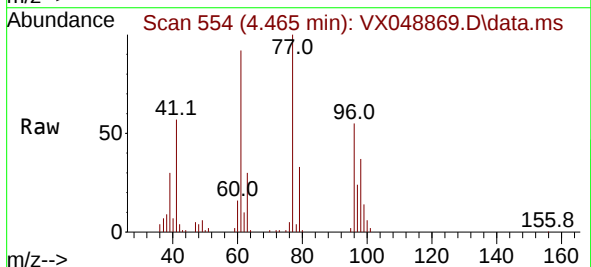
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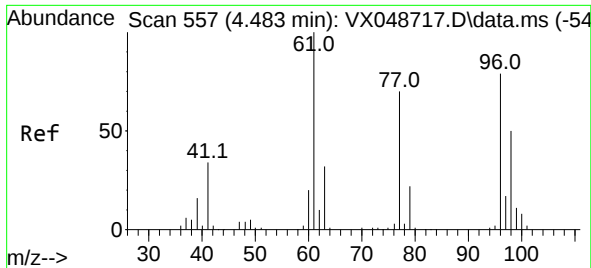
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#26
2,2-Dichloropropane
Concen: 21.718 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Tgt Ion: 77 Resp: 62011
Ion Ratio Lower Upper
77 100
97 22.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 21.547 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

Tgt Ion: 96 Resp: 45760

Ion Ratio Lower Upper

96 100

61 145.4 0.0 271.0

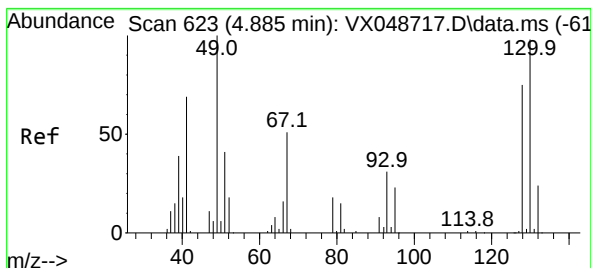
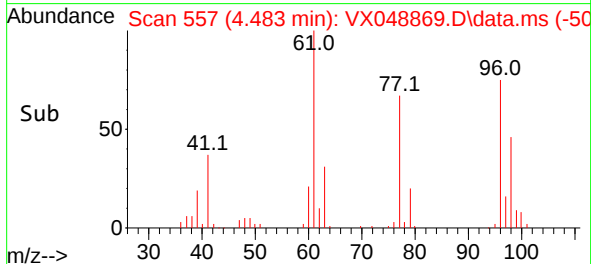
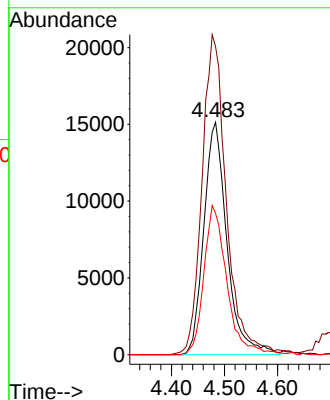
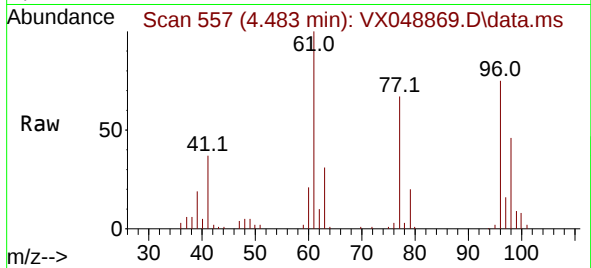
98 63.8 0.0 130.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/16/2025

Supervised By :Semsettin Yesilyurt 12/16/2025



#28

Bromochloromethane

Concen: 23.134 ug/l

RT: 4.885 min Scan# 623

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

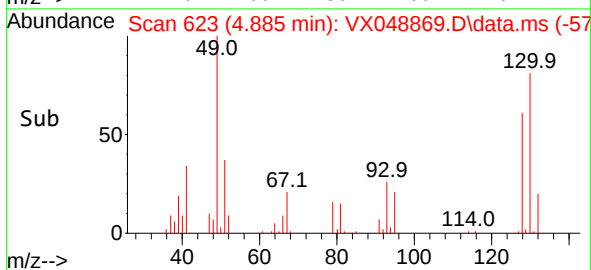
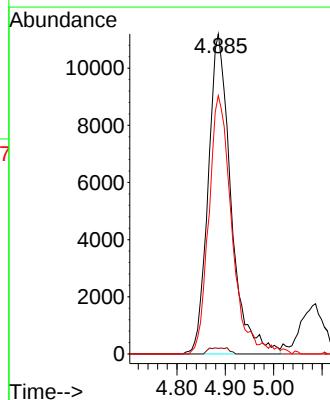
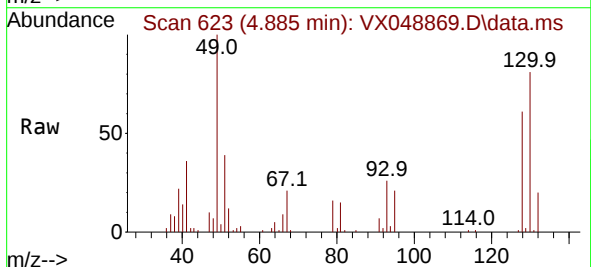
Tgt Ion: 49 Resp: 36590

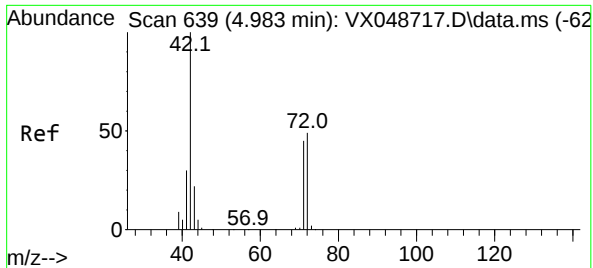
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.0

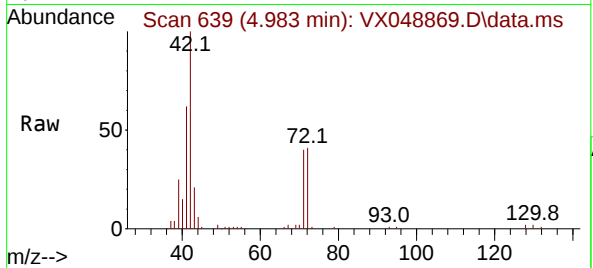
130 81.8 73.9 110.9





#29
Tetrahydrofuran
Concen: 50.171 ug/l
RT: 4.983 min Scan# 614
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

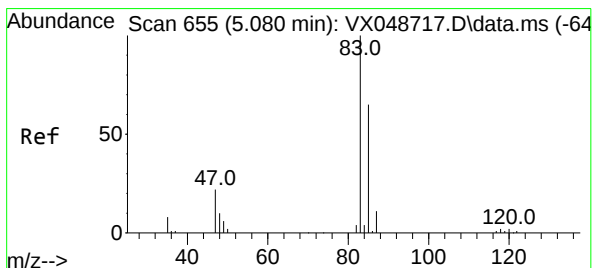
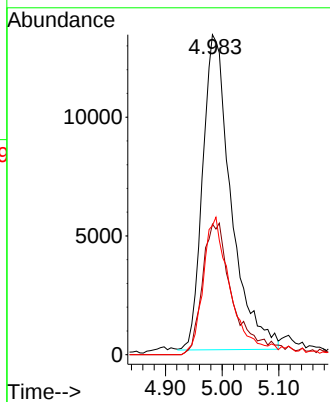
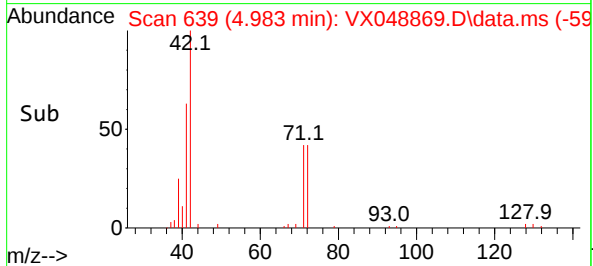
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 42 Resp: 46140
Ion Ratio Lower Upper
42 100
72 45.6 39.4 59.2
71 42.2 35.8 53.6

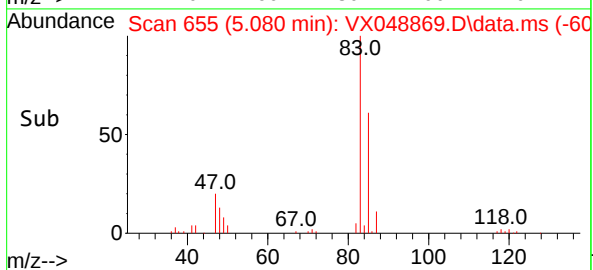
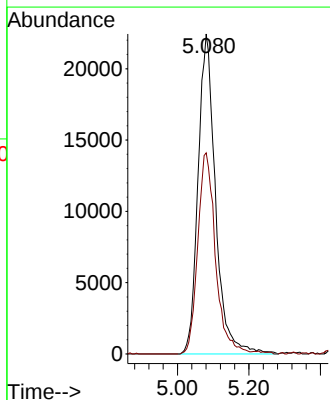
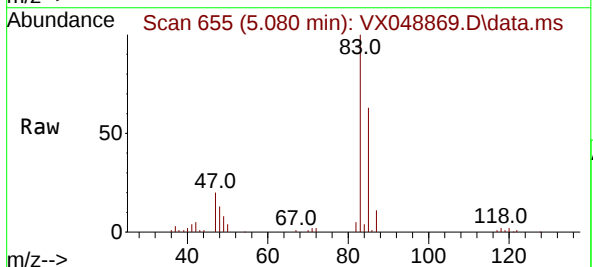
Manual Integrations
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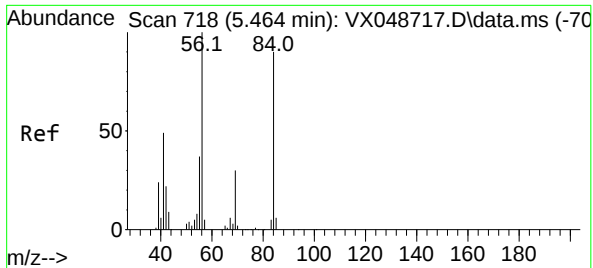
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#30
Chloroform
Concen: 21.942 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

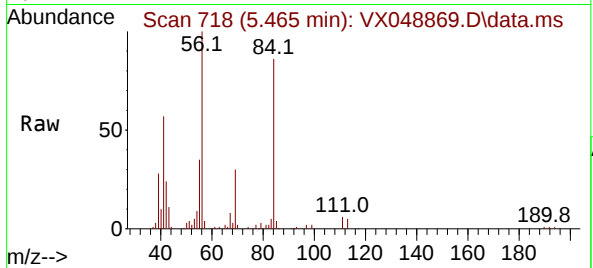
Tgt Ion: 83 Resp: 75869
Ion Ratio Lower Upper
83 100
85 62.8 52.1 78.1





#31
Cyclohexane
Concen: 20.129 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

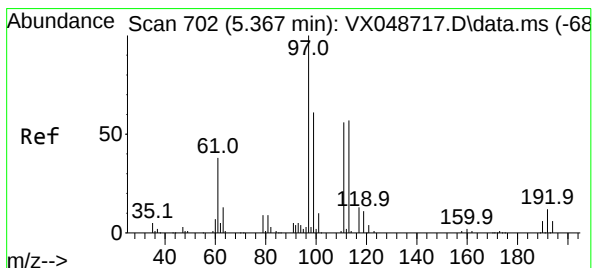
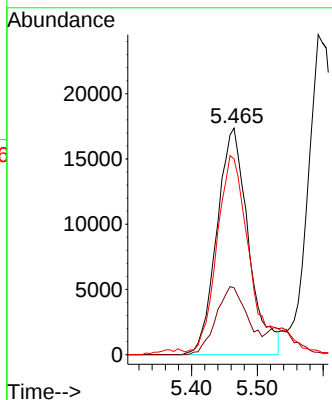
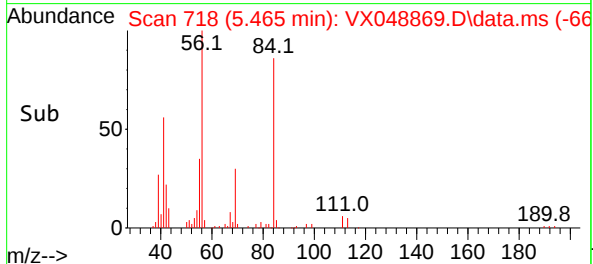
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 56 Resp: 57994
Ion Ratio Lower Upper
56 100
69 29.5 24.2 36.2
84 83.8 72.1 108.1

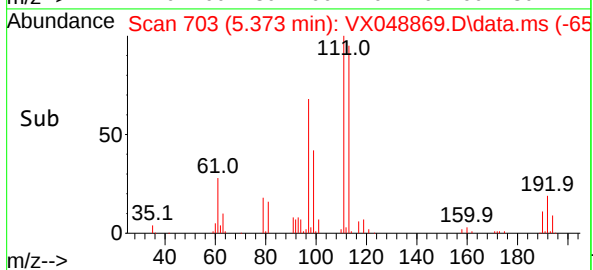
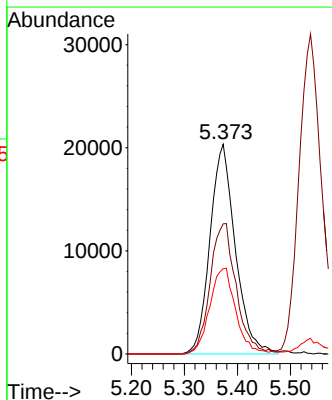
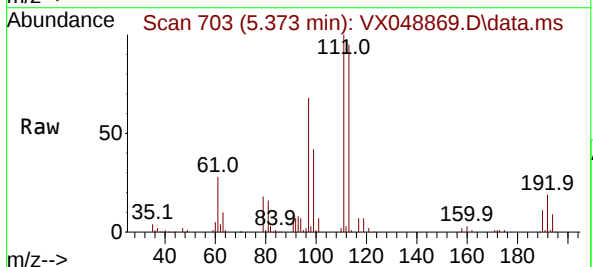
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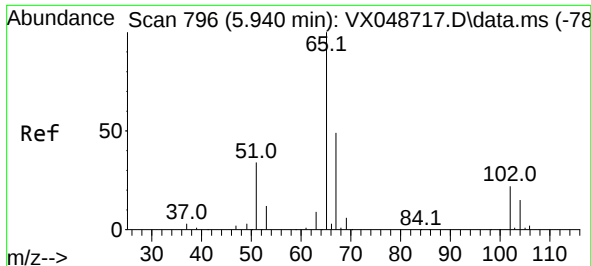
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#32
1,1,1-Trichloroethane
Concen: 21.821 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Tgt Ion: 97 Resp: 67604
Ion Ratio Lower Upper
97 100
99 63.8 50.5 75.7
61 42.0 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 53.763 ug/l

RT: 5.940 min Scan# 796

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

Tgt Ion: 65 Resp: 114604

Ion Ratio Lower Upper

65 100

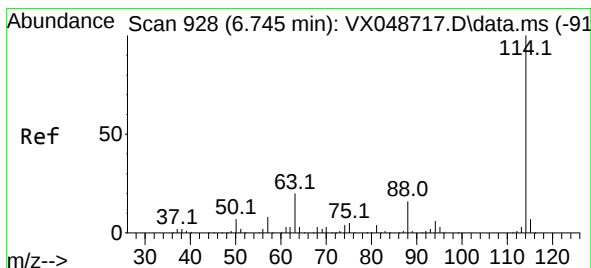
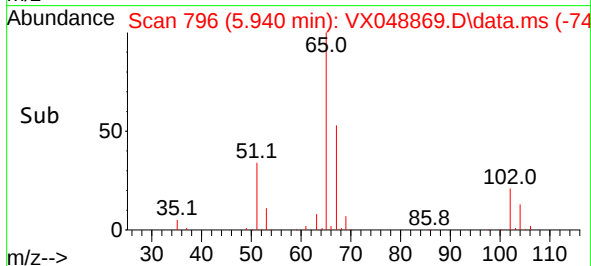
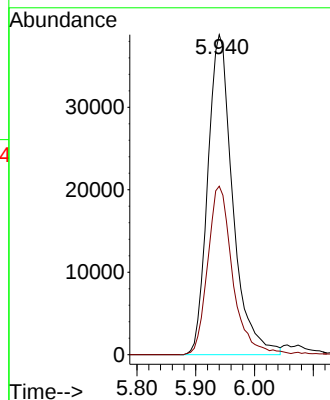
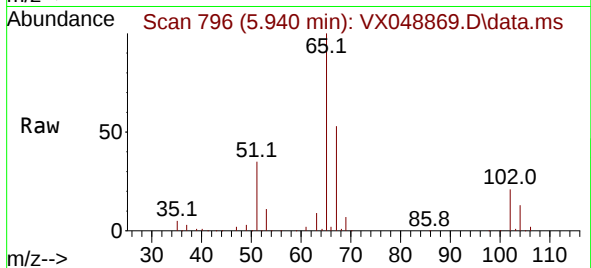
67 52.5 0.0 107.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/16/2025

Supervised By :Semsettin Yesilyurt 12/16/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

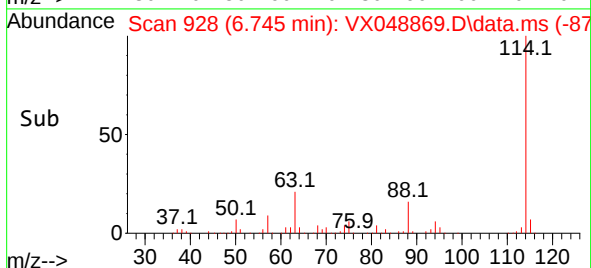
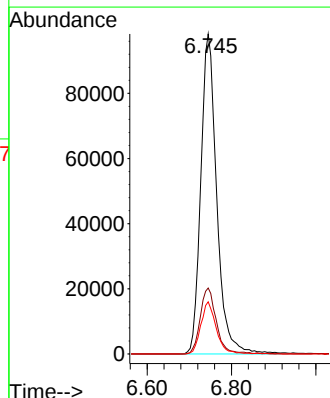
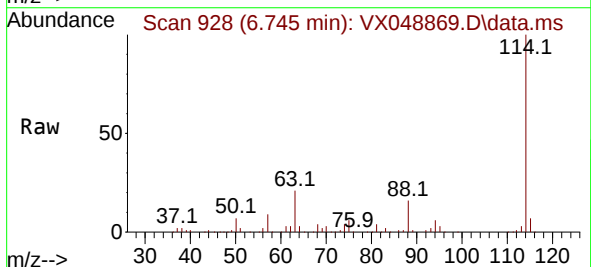
Tgt Ion:114 Resp: 258455

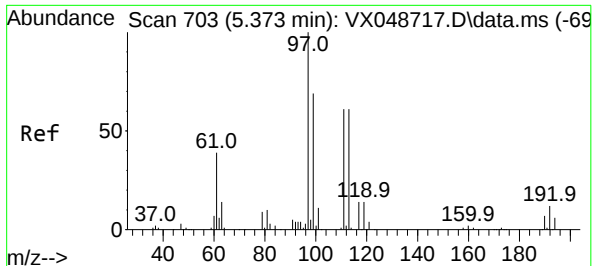
Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.0

88 16.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 55.096 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

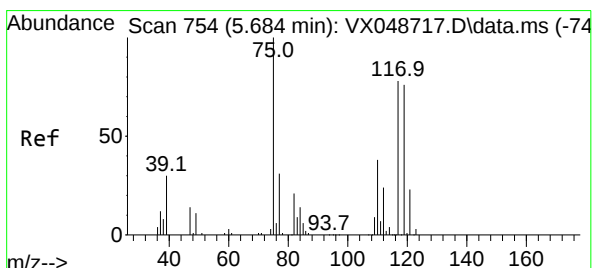
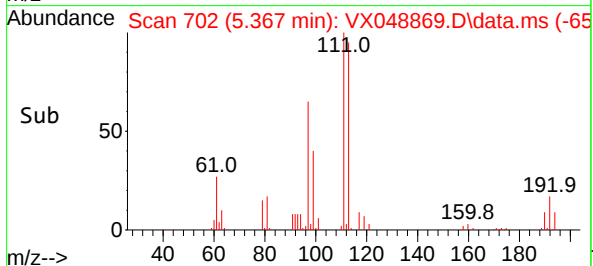
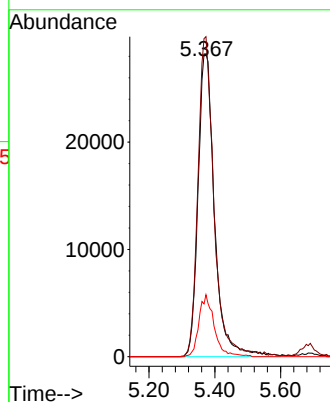
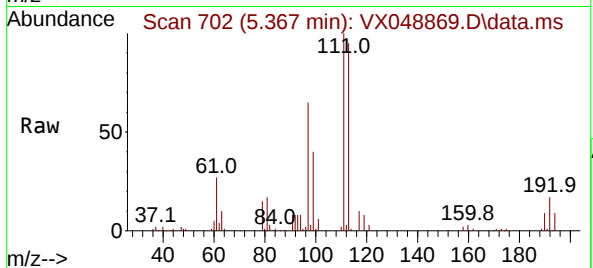
VX1215WBS01

Tgt Ion:113 Resp: 98040
Ion Ratio Lower Upper
113 100
111 101.8 79.5 119.3
192 19.1 16.1 24.1

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Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#36

1,1-Dichloropropene

Concen: 20.854 ug/l

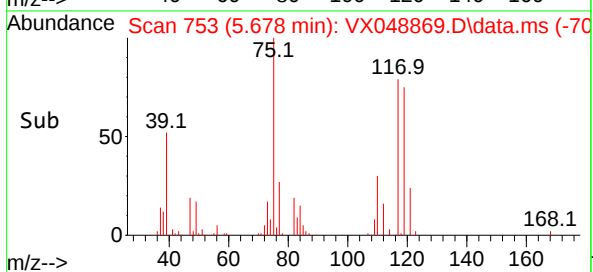
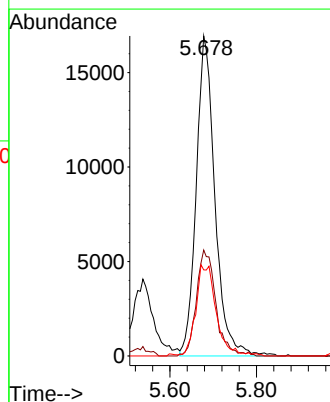
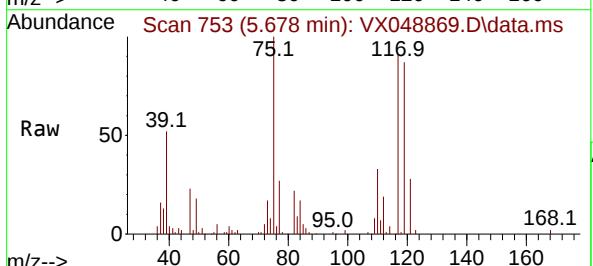
RT: 5.678 min Scan# 753

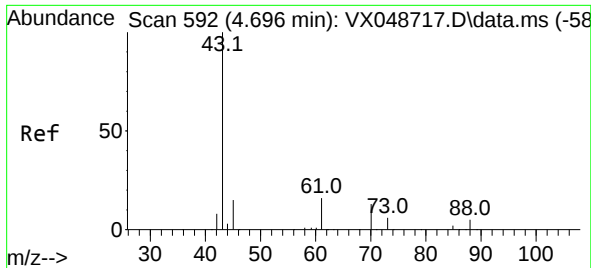
Delta R.T. -0.006 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Tgt Ion: 75 Resp: 50830
Ion Ratio Lower Upper
75 100
110 34.3 18.6 55.8
77 31.0 25.3 37.9





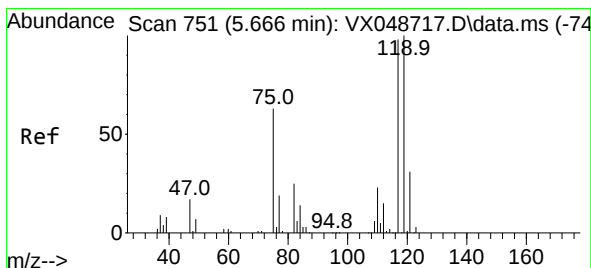
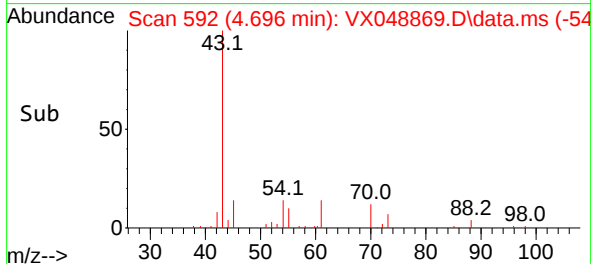
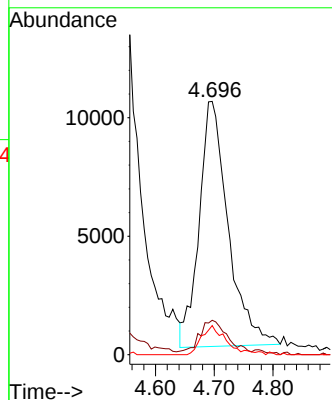
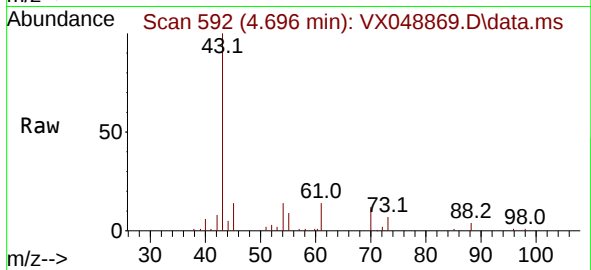
#37
Ethyl Acetate
Concen: 12.207 ug/l
RT: 4.696 min Scan# 592
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 43 Resp: 35552
Ion Ratio Lower Upper
43 100
61 11.6 9.7 14.5
70 10.1 8.2 12.4

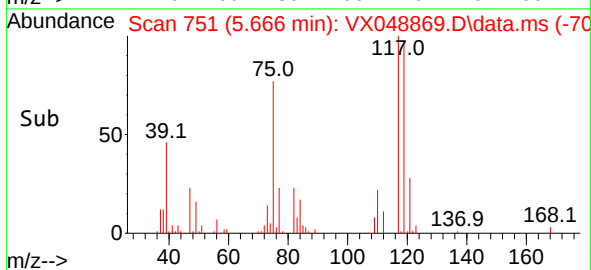
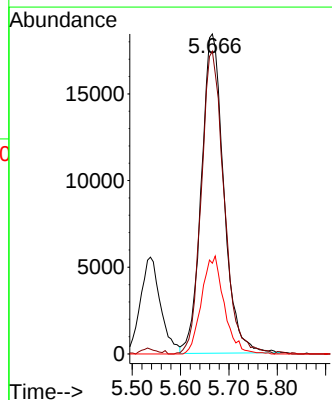
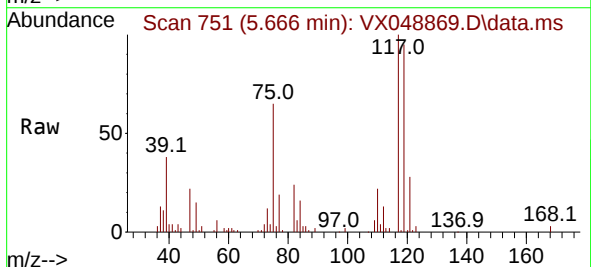
Manual Integrations
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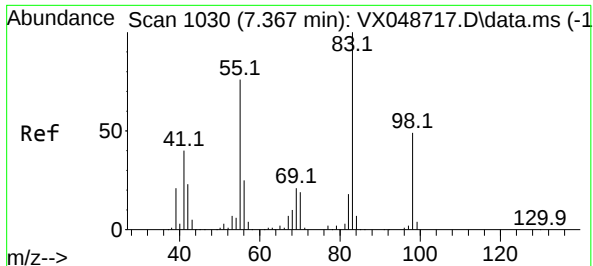
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#38
Carbon Tetrachloride
Concen: 21.458 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Tgt Ion:117 Resp: 59241
Ion Ratio Lower Upper
117 100
119 94.6 80.5 120.7
121 28.5 25.4 38.0





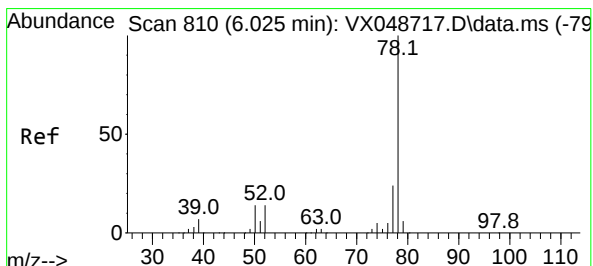
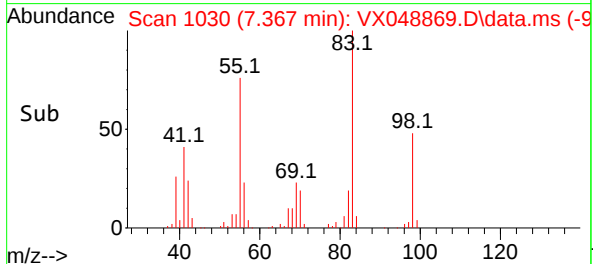
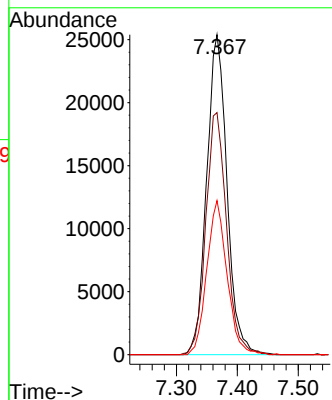
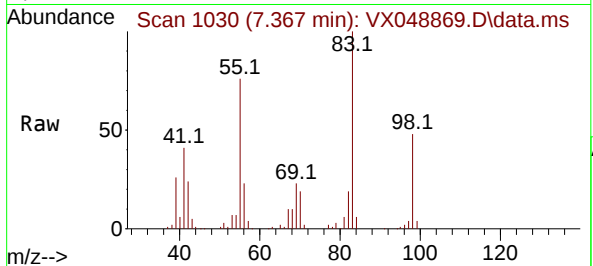
#39
Methylcyclohexane
Concen: 20.469 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 83 Resp: 5899
Ion Ratio Lower Upper
83 100
55 75.6 60.6 90.8
98 48.2 39.3 58.9

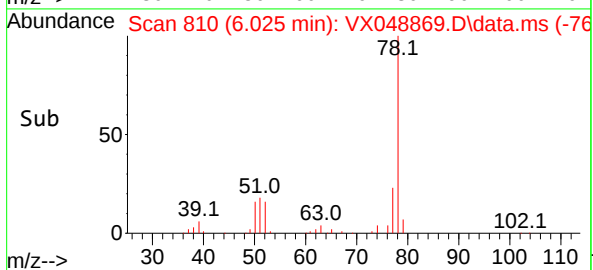
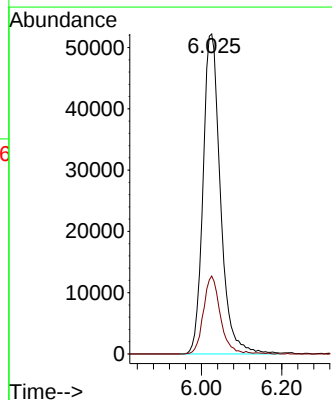
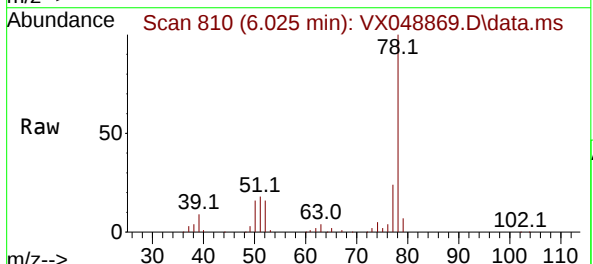
Manual Integrations
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Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#40
Benzene
Concen: 21.805 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

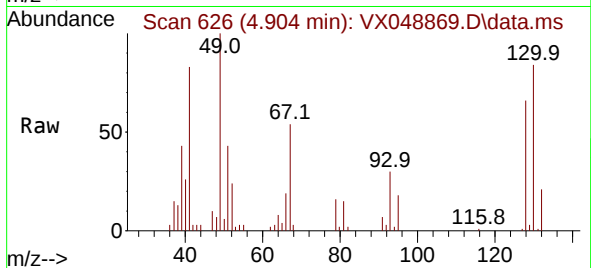
Tgt Ion: 78 Resp: 157549
Ion Ratio Lower Upper
78 100
77 24.4 18.8 28.2





#41
Methacrylonitrile
Concen: 15.101 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

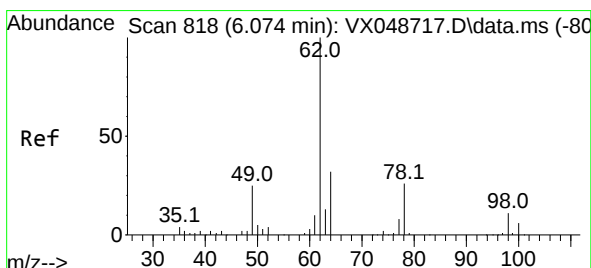
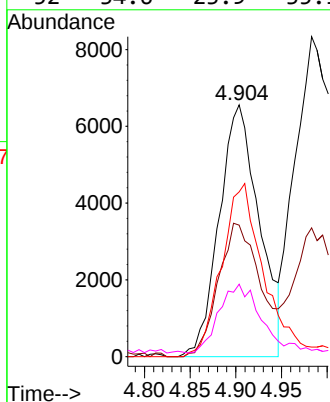
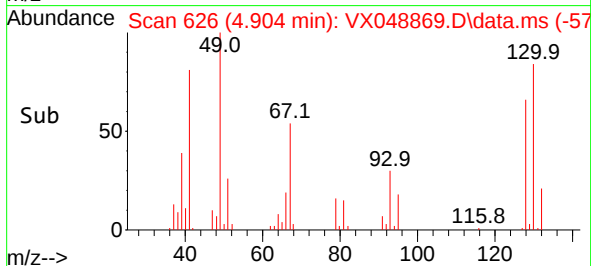
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 41 Resp: 20010
Ion Ratio Lower Upper
41 100
39 55.5 42.3 63.5
67 72.5 66.6 100.0
52 34.6 23.9 35.9

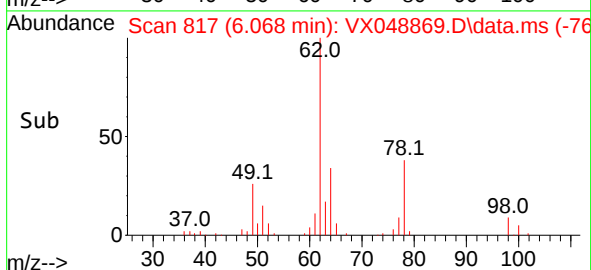
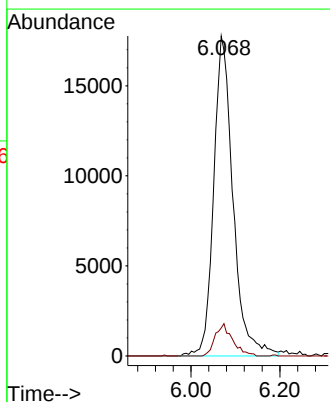
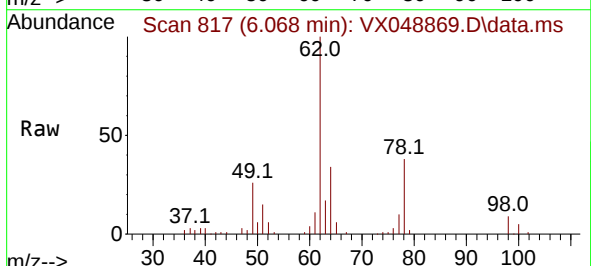
Manual Integrations
APPROVED

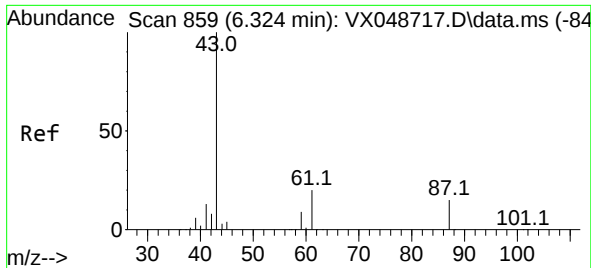
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#42
1,2-Dichloroethane
Concen: 20.928 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

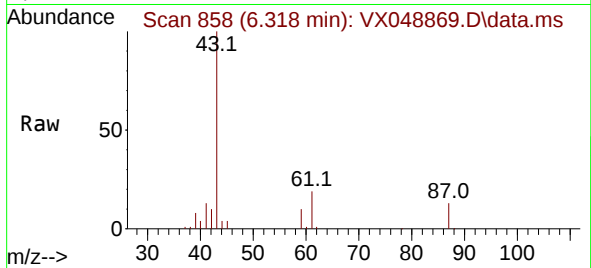
Tgt Ion: 62 Resp: 53521
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 14.592 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

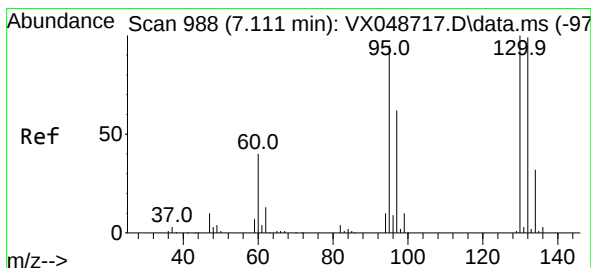
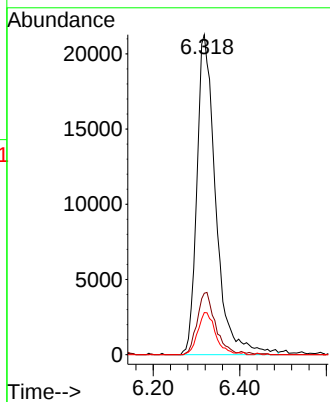
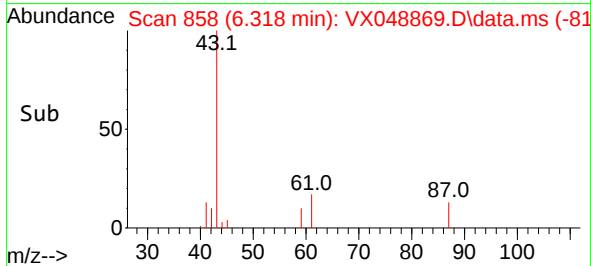
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 43 Resp: 64352
Ion Ratio Lower Upper
43 100
61 18.7 16.8 25.2
87 12.4 11.8 17.6

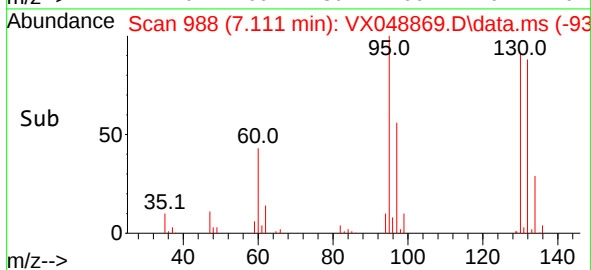
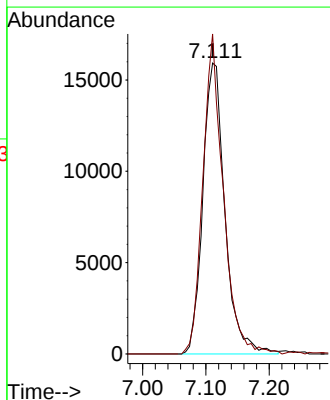
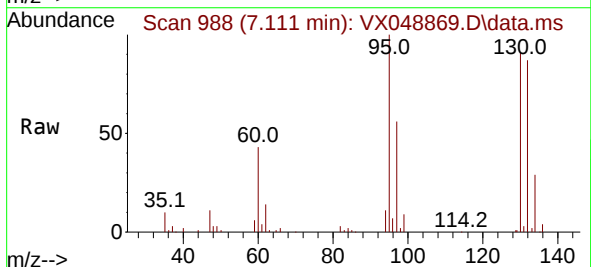
Manual Integrations
APPROVED

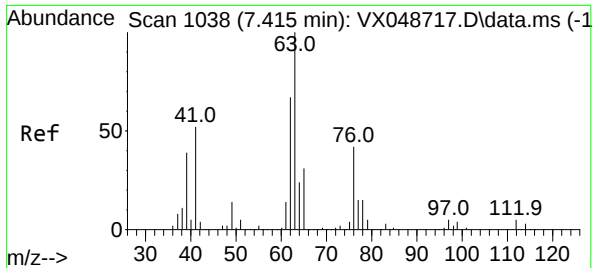
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#44
Trichloroethene
Concen: 20.539 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Tgt Ion:130 Resp: 38723
Ion Ratio Lower Upper
130 100
95 110.0 0.0 189.6





#45

1,2-Dichloropropane

Concen: 21.863 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

Tgt Ion: 63 Resp: 3948

Ion Ratio Lower Upper

63 100

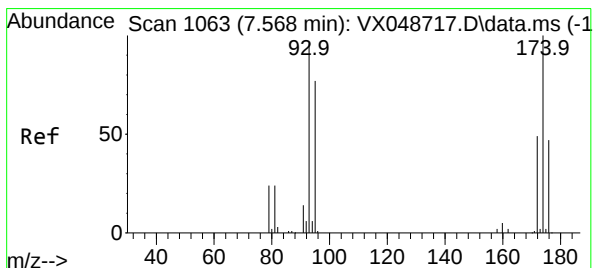
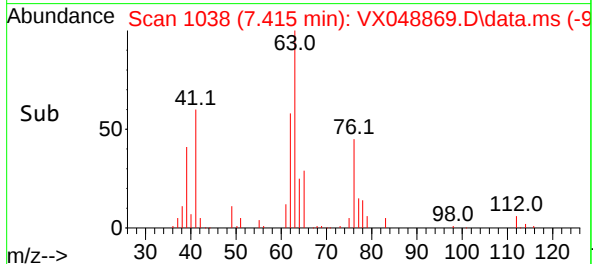
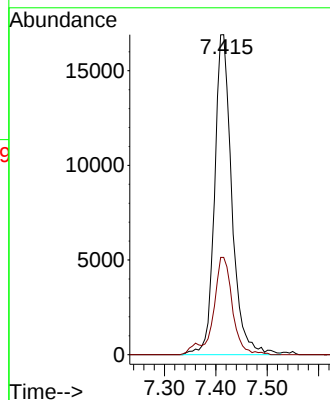
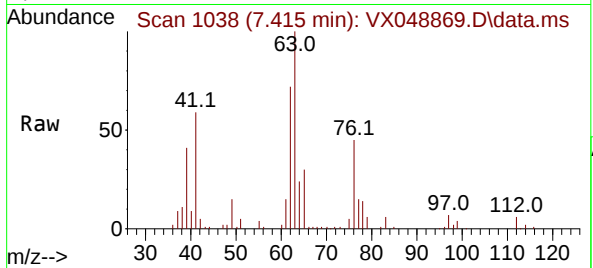
65 30.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025

Supervised By :Semsettin Yesilyurt 12/16/2025



#46

Dibromomethane

Concen: 19.310 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

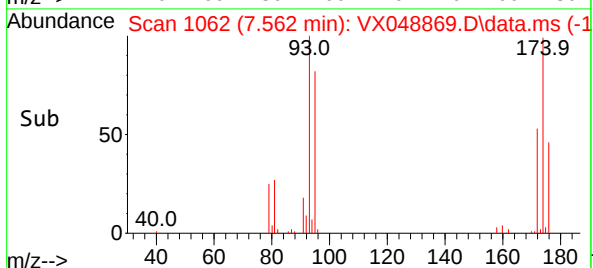
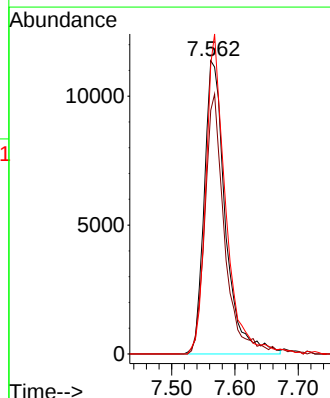
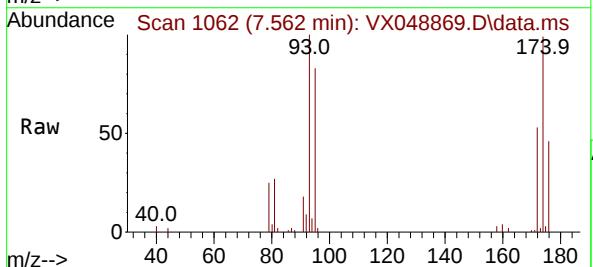
Tgt Ion: 93 Resp: 26446

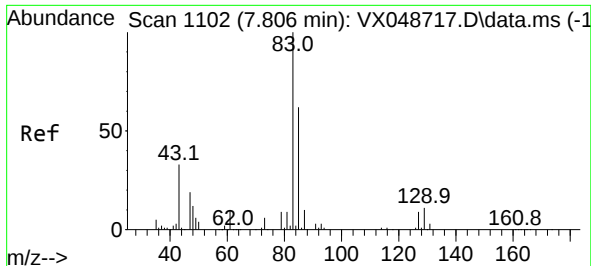
Ion Ratio Lower Upper

93 100

95 81.7 65.5 98.3

174 102.1 82.0 123.0





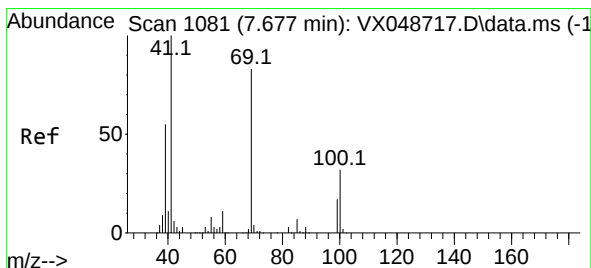
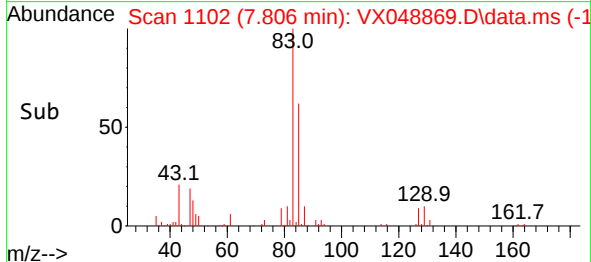
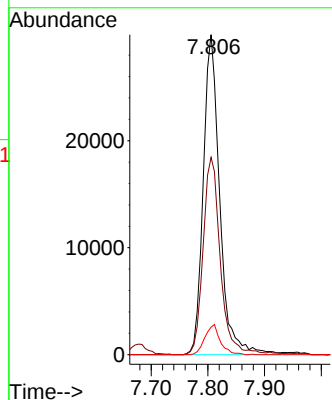
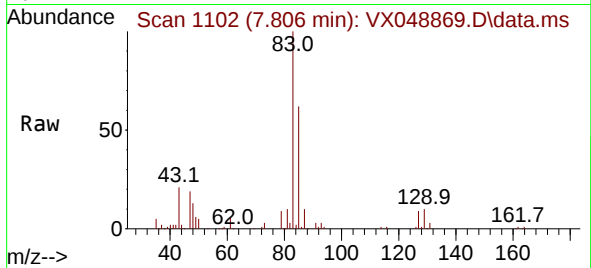
#47
Bromodichloromethane
Concen: 21.194 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 83 Resp: 60510
Ion Ratio Lower Upper
83 100
85 61.7 49.8 74.8
127 8.6 7.1 10.7

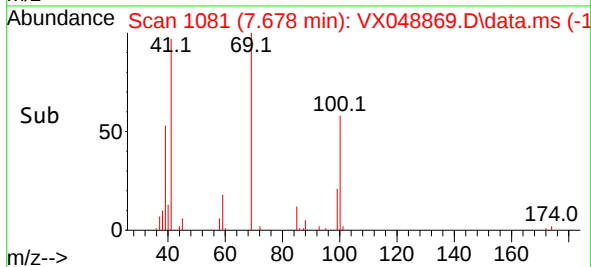
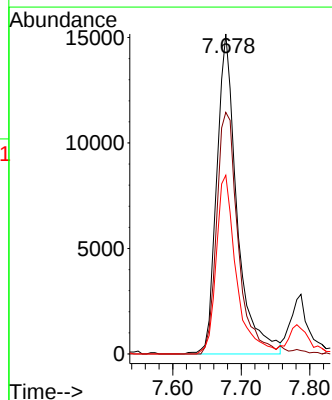
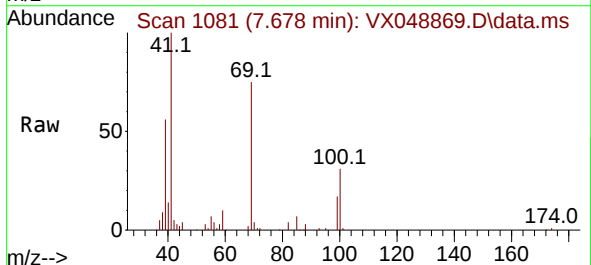
Manual Integrations
APPROVED

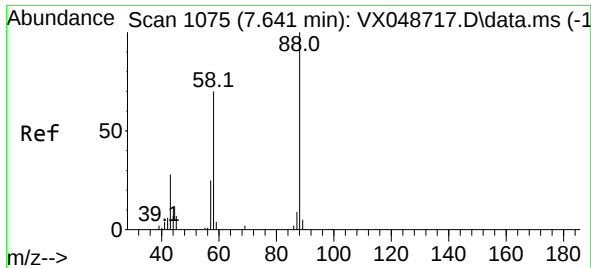
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#48
Methyl methacrylate
Concen: 14.062 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

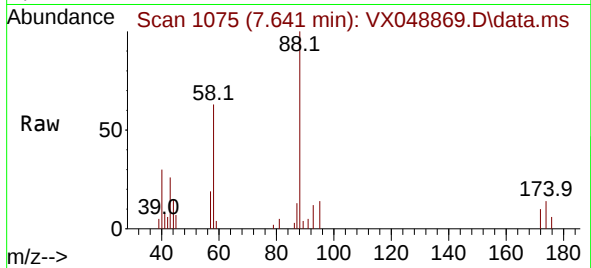
Tgt Ion: 41 Resp: 31195
Ion Ratio Lower Upper
41 100
69 80.2 68.5 102.7
39 54.7 43.5 65.3





#49
1,4-Dioxane
Concen: 163.290 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

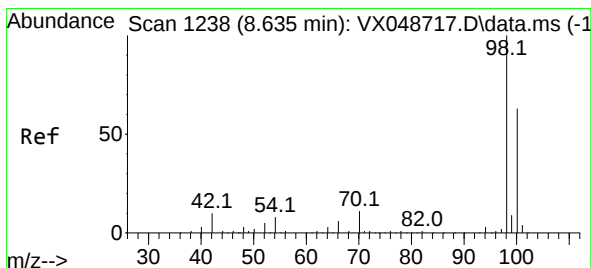
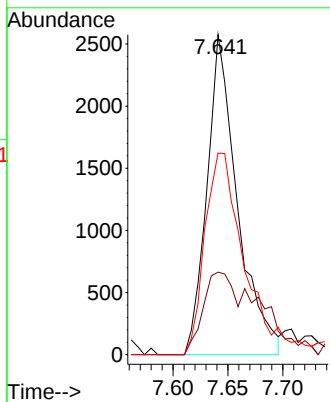
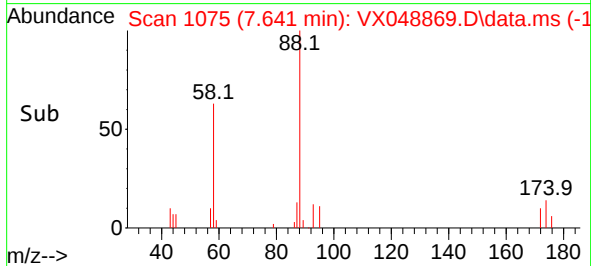
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 88 Resp: 4982
Ion Ratio Lower Upper
88 100
43 0.0 28.6 43.0
58 82.1 58.0 87.0

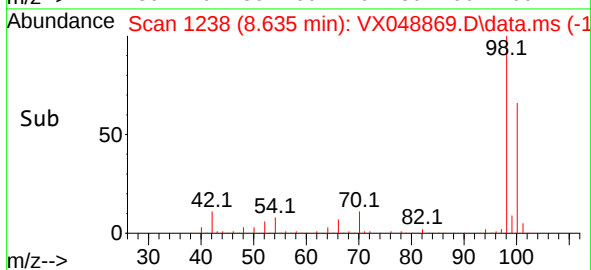
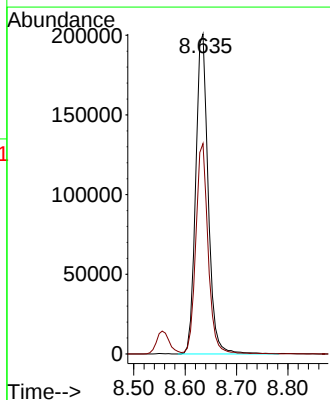
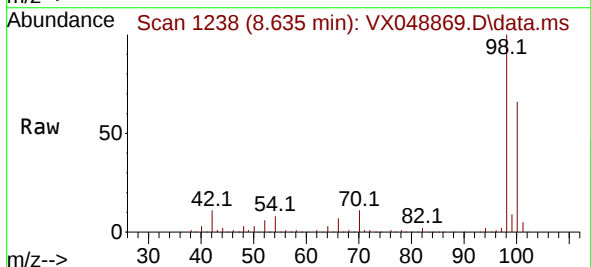
Manual Integrations
APPROVED

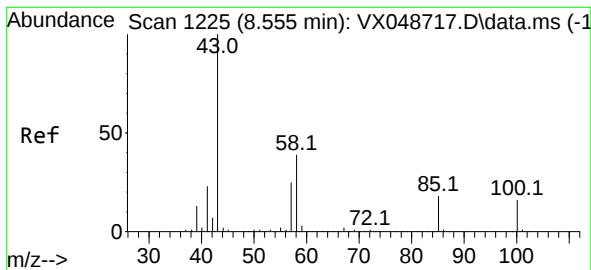
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#50
Toluene-d8
Concen: 54.346 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

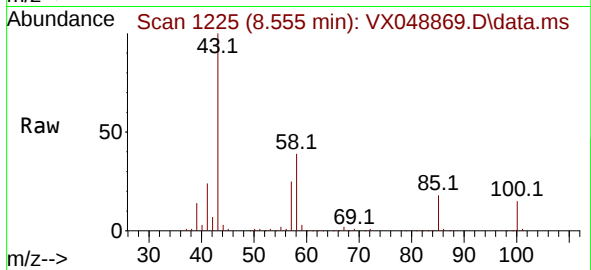
Tgt Ion: 98 Resp: 339009
Ion Ratio Lower Upper
98 100
100 64.9 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 62.481 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

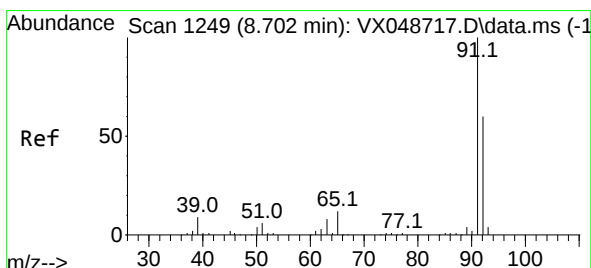
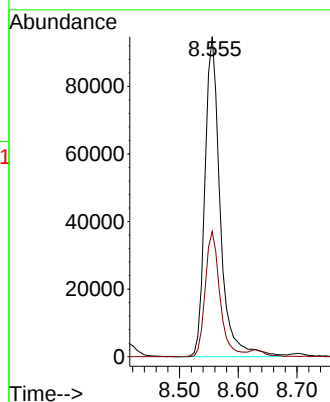
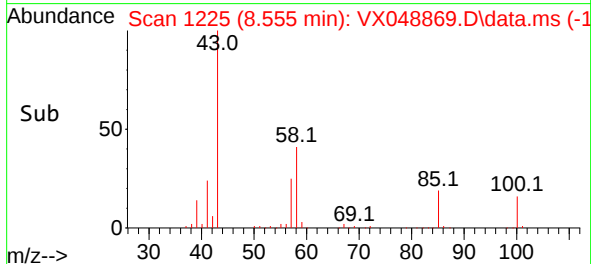
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 43 Resp: 171030
Ion Ratio Lower Upper
43 100
58 37.6 32.2 48.4

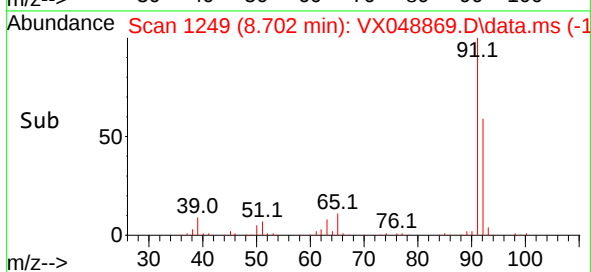
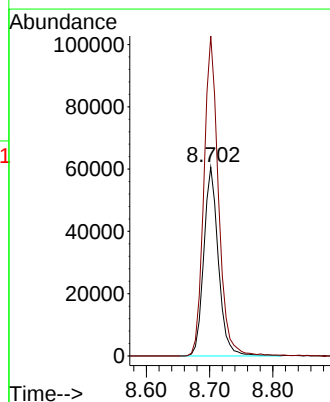
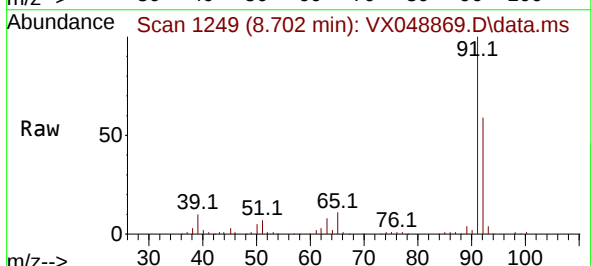
Manual Integrations
APPROVED

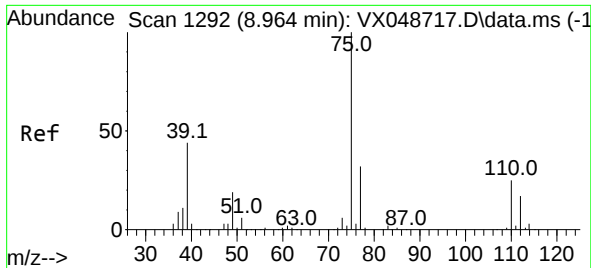
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#52
Toluene
Concen: 22.402 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Tgt Ion: 92 Resp: 97606
Ion Ratio Lower Upper
92 100
91 169.5 136.3 204.5





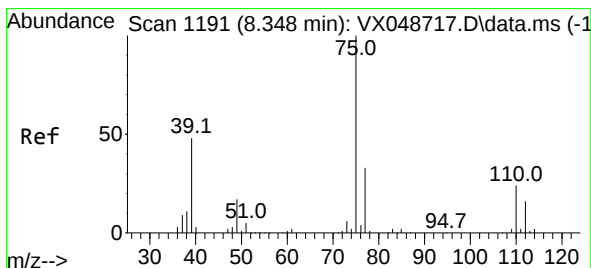
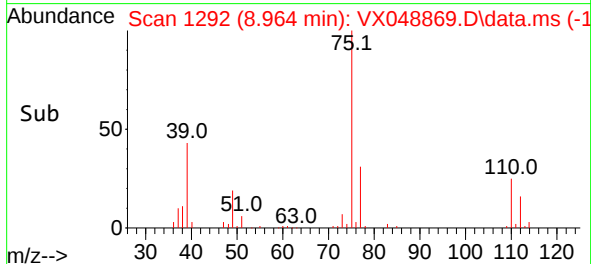
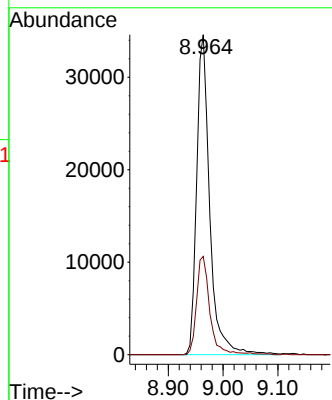
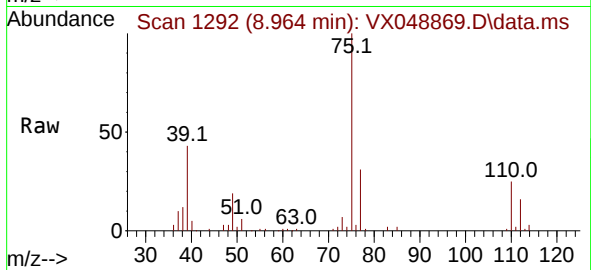
#53
t-1,3-Dichloropropene
Concen: 21.148 ug/l
RT: 8.964 min Scan# 1292
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 75 Resp: 57448
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9

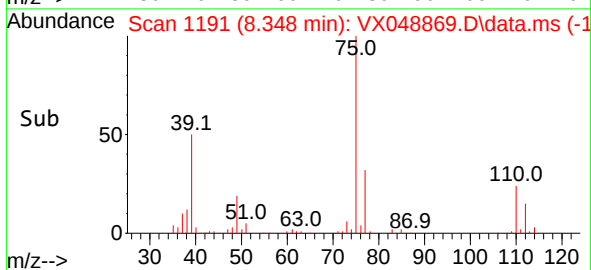
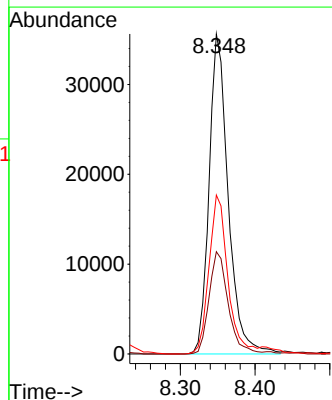
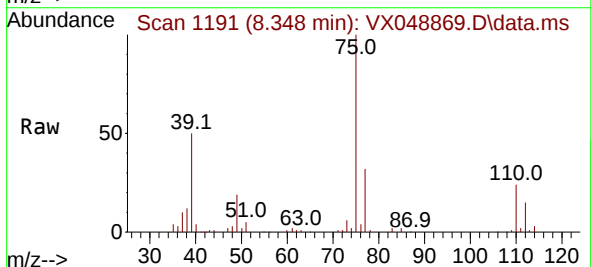
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#54
cis-1,3-Dichloropropene
Concen: 21.658 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

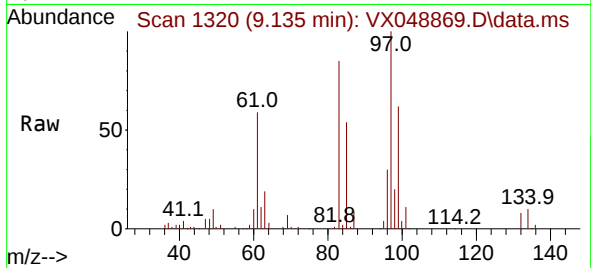
Tgt Ion: 75 Resp: 63229
Ion Ratio Lower Upper
75 100
77 31.9 26.1 39.1
39 49.7 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 20.281 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

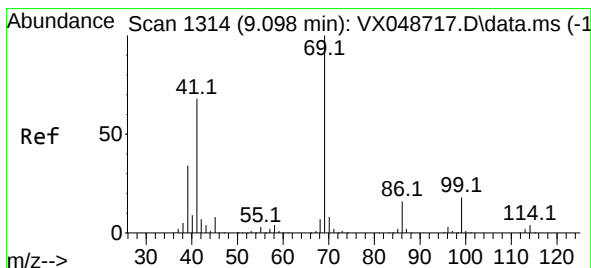
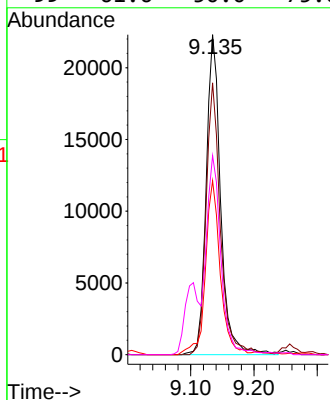
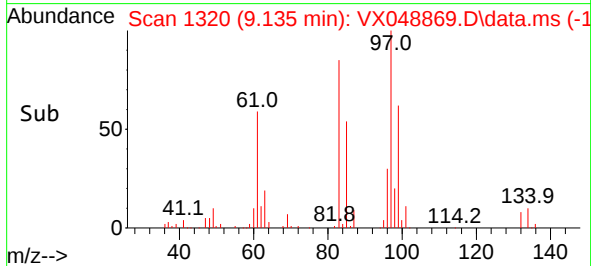
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.9	66.0	99.0
85	54.3	43.2	64.8
99	61.6	50.0	75.0

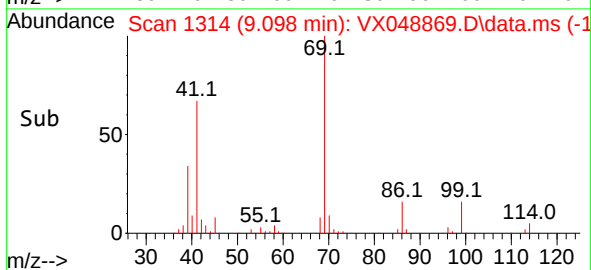
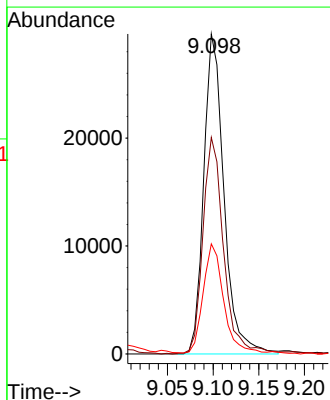
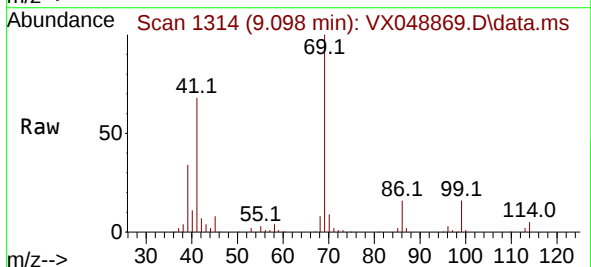
Manual Integrations
APPROVED

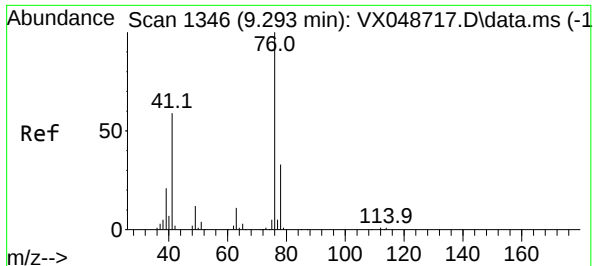
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#56
Ethyl methacrylate
Concen: 16.617 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.8	53.4	80.2
39	34.0	27.5	41.3





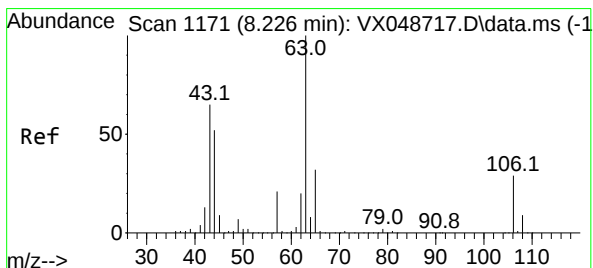
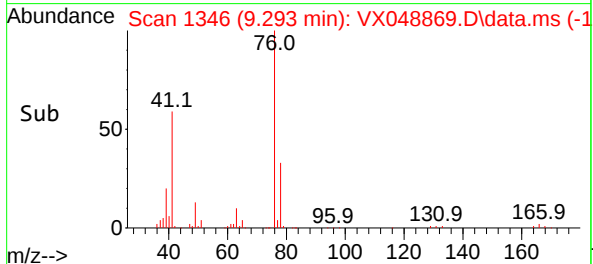
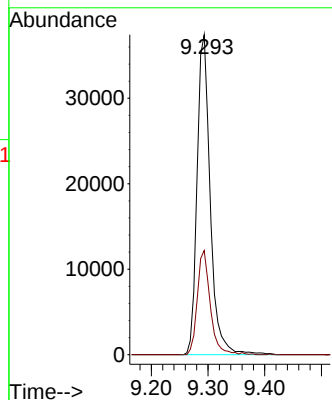
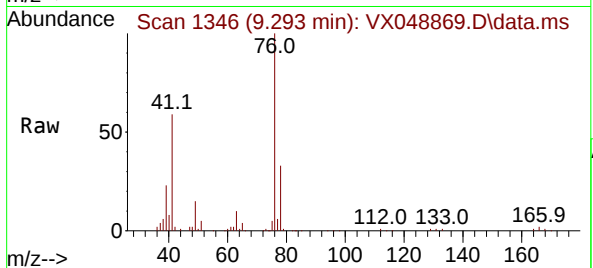
#57
1,3-Dichloropropane
Concen: 20.694 ug/l
RT: 9.293 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 76 Resp: 6032
Ion Ratio Lower Upper
76 100
78 31.8 26.0 39.0

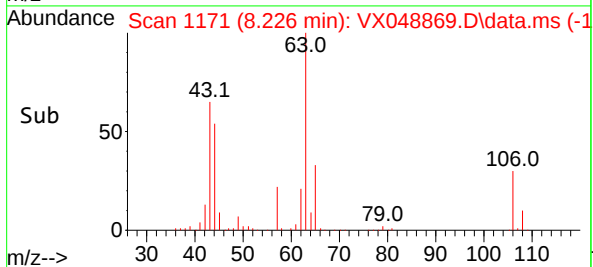
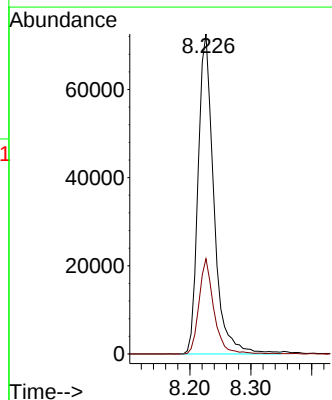
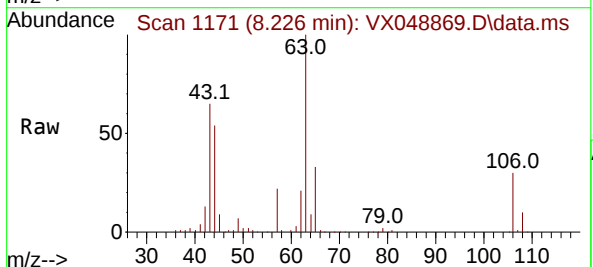
Manual Integrations
APPROVED

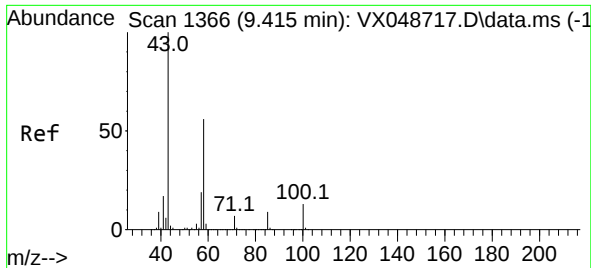
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#58
2-Chloroethyl Vinyl ether
Concen: 87.805 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

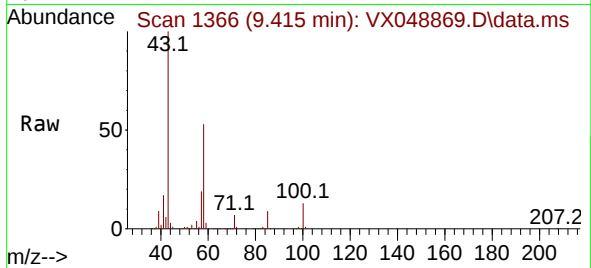
Tgt Ion: 63 Resp: 130223
Ion Ratio Lower Upper
63 100
106 28.0 23.4 35.2





#59
2-Hexanone
Concen: 57.945 ug/l
RT: 9.415 min Scan# 111344
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

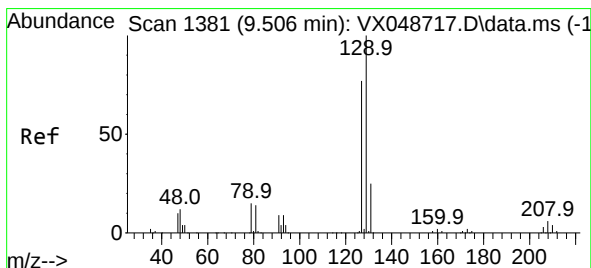
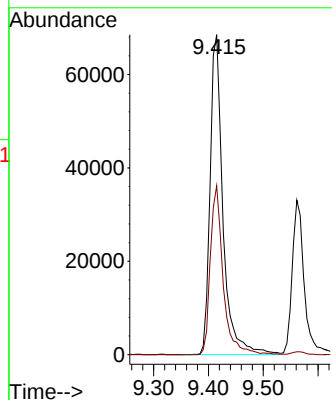
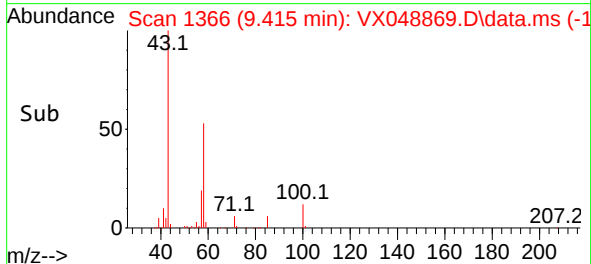
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 43 Resp: 111344
Ion Ratio Lower Upper
43 100
58 52.9 27.8 83.4

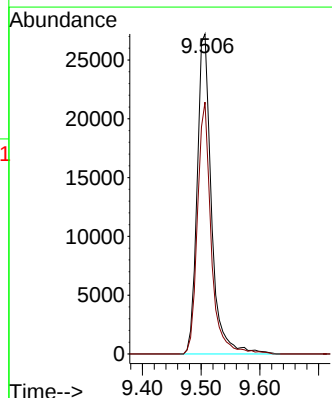
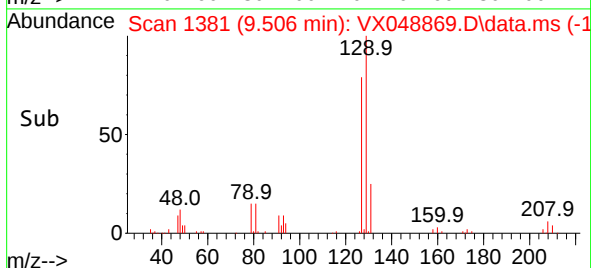
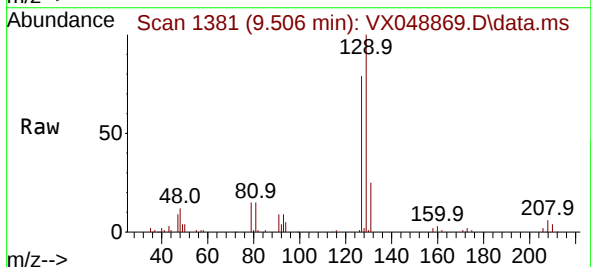
Manual Integrations
APPROVED

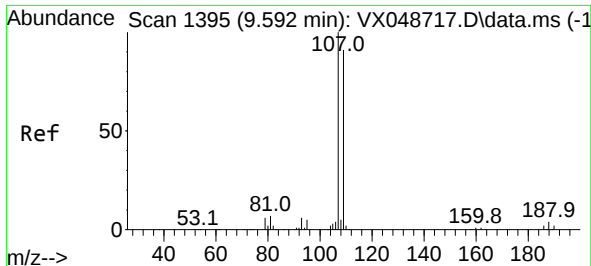
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#60
Dibromochloromethane
Concen: 21.198 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Tgt Ion:129 Resp: 45952
Ion Ratio Lower Upper
129 100
127 75.7 38.3 114.9





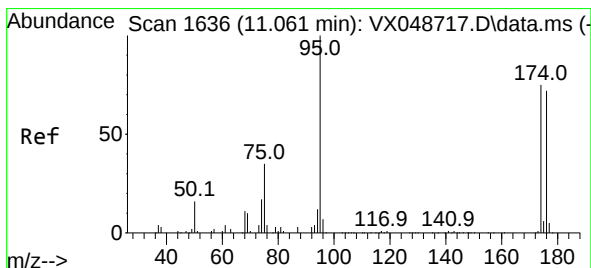
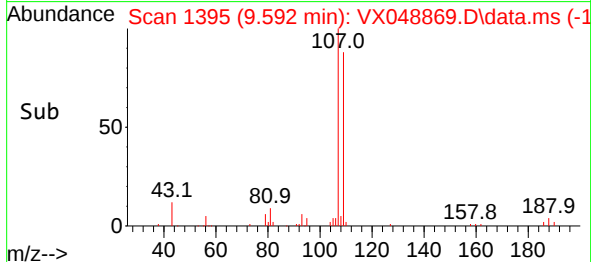
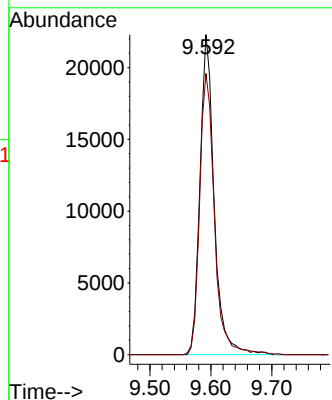
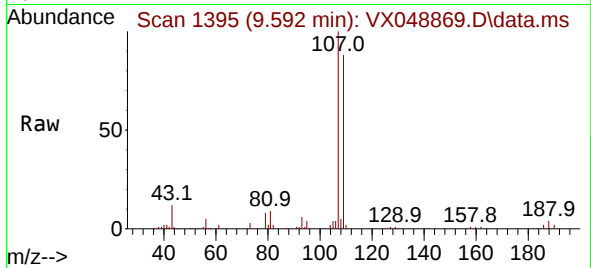
#61
1,2-Dibromoethane
Concen: 19.066 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion:107 Resp: 36170
Ion Ratio Lower Upper
107 100
109 91.0 74.9 112.3

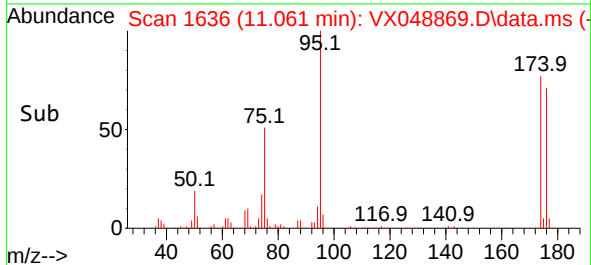
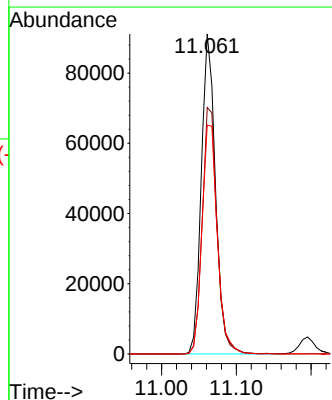
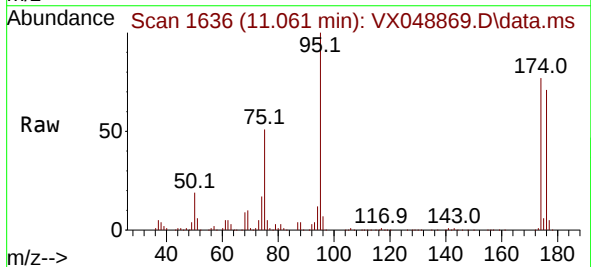
Manual Integrations
APPROVED

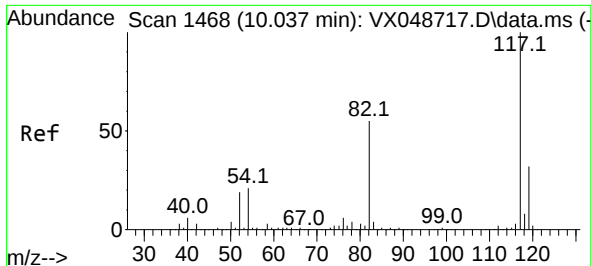
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#62
4-Bromofluorobenzene
Concen: 55.968 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

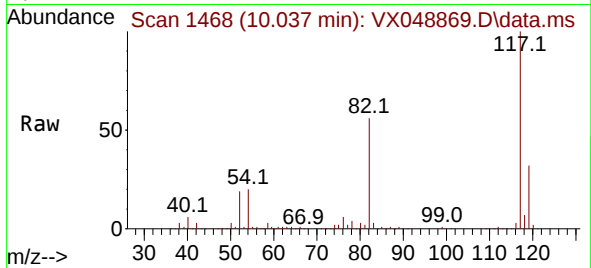
Tgt Ion: 95 Resp: 120389
Ion Ratio Lower Upper
95 100
174 80.0 0.0 157.8
176 77.4 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

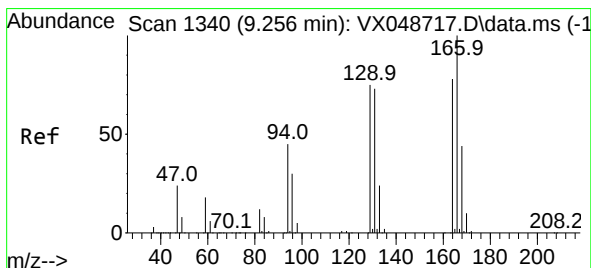
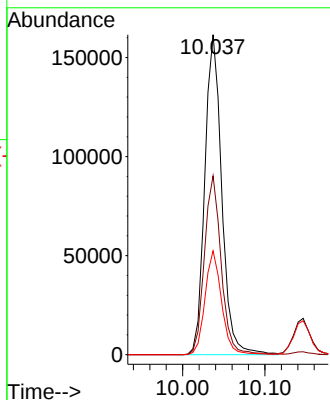
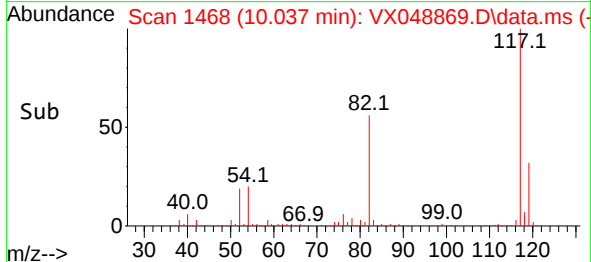
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion:117 Resp: 231462
Ion Ratio Lower Upper
117 100
82 55.9 44.1 66.1
119 32.5 25.2 37.8

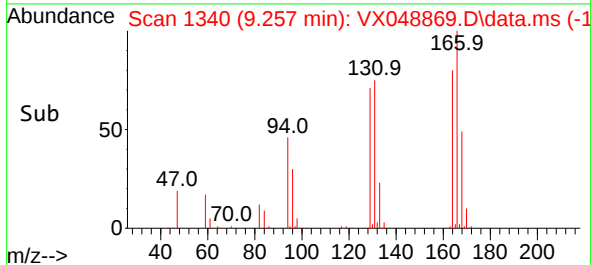
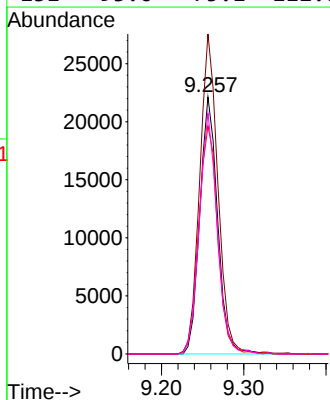
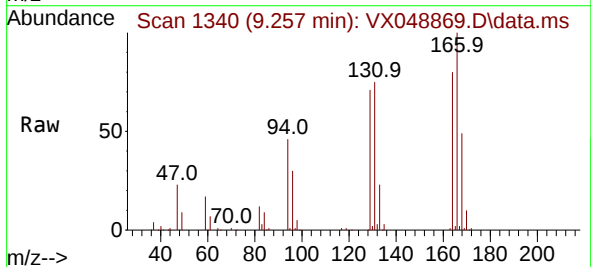
Manual Integrations
APPROVED

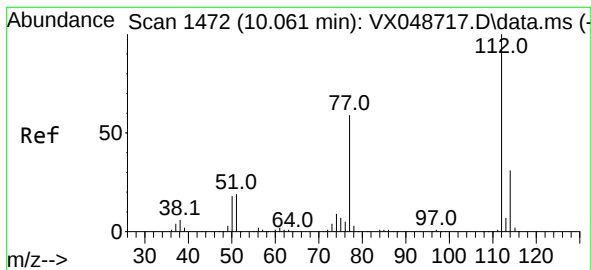
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#64
Tetrachloroethene
Concen: 19.652 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Tgt Ion:164 Resp: 33156
Ion Ratio Lower Upper
164 100
166 124.5 103.1 154.7
129 88.7 76.9 115.3
131 93.6 75.1 112.7





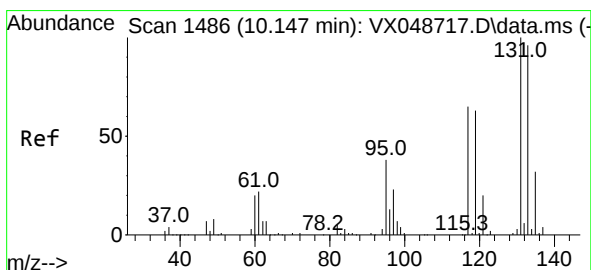
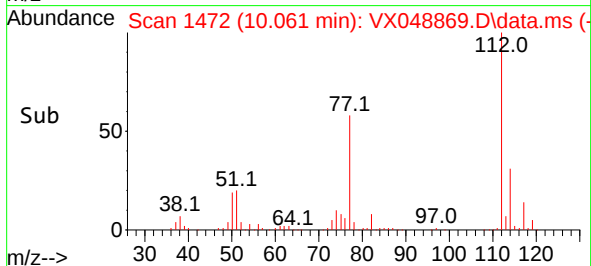
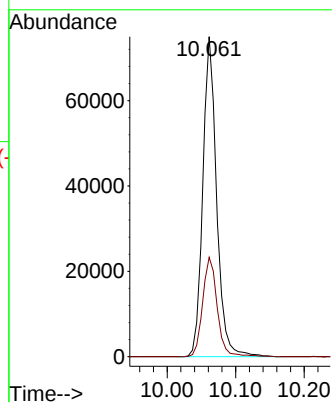
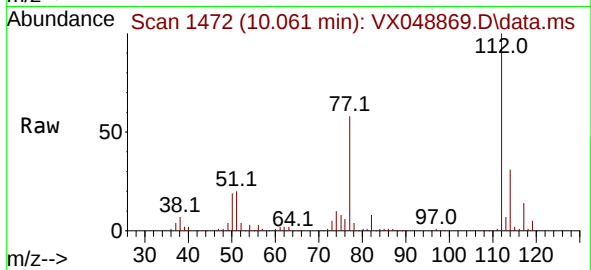
#65
Chlorobenzene
Concen: 20.793 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion:112 Resp: 105348
Ion Ratio Lower Upper
112 100
114 31.0 24.8 37.2

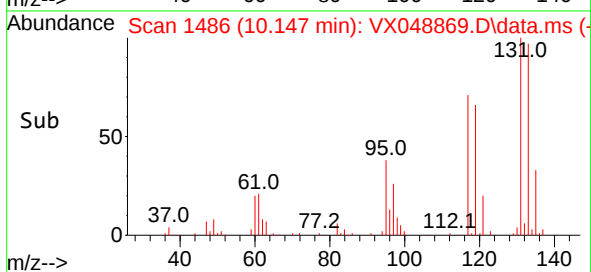
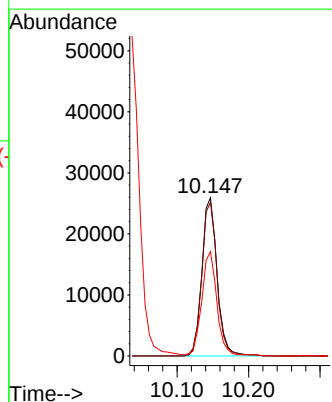
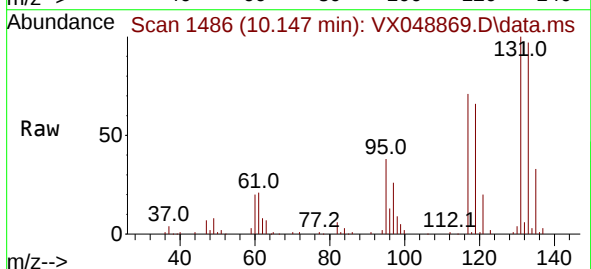
Manual Integrations
APPROVED

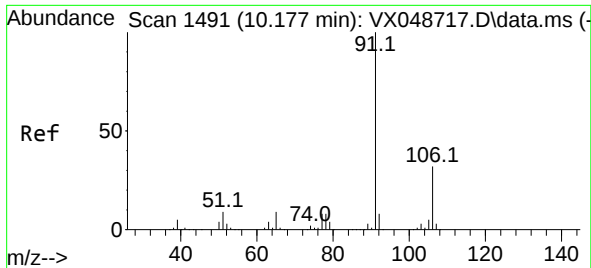
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.052 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

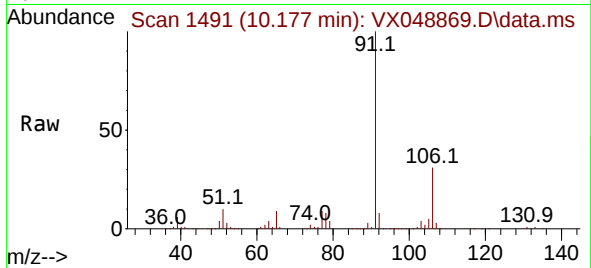
Tgt Ion:131 Resp: 38149
Ion Ratio Lower Upper
131 100
133 97.9 48.3 144.8
119 63.9 32.6 97.7





#67
Ethyl Benzene
Concen: 21.532 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

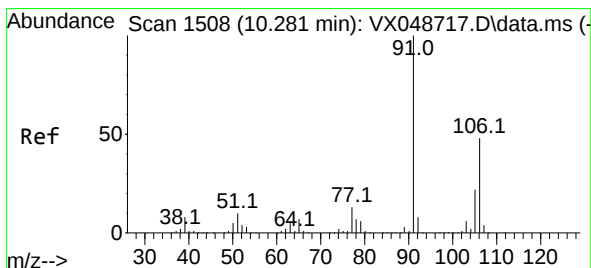
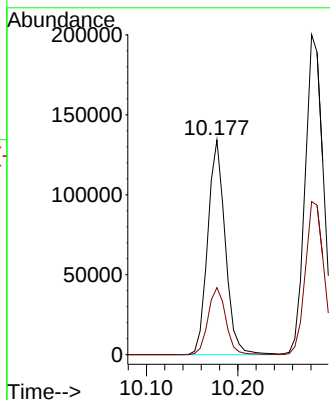
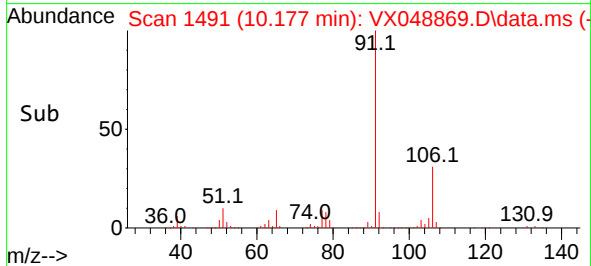
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



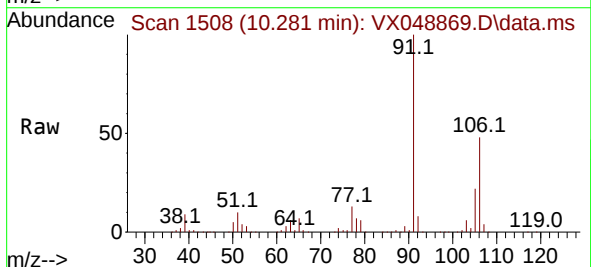
Tgt Ion: 91 Resp: 178014
Ion Ratio Lower Upper
91 100
106 31.2 25.3 37.9

Manual Integrations
APPROVED

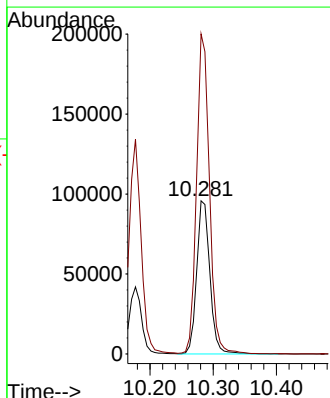
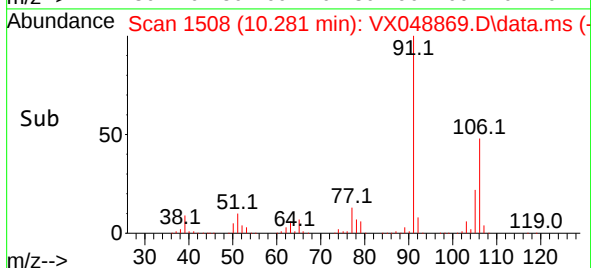
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

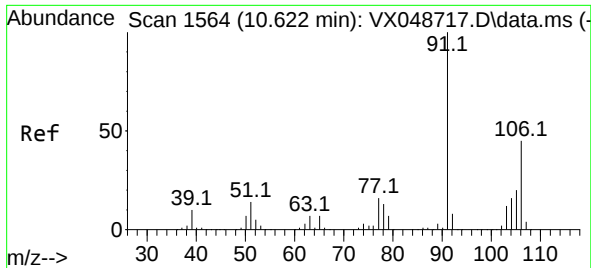


#68
m/p-Xylenes
Concen: 43.172 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45



Tgt Ion:106 Resp: 139031
Ion Ratio Lower Upper
106 100
91 204.4 164.2 246.4





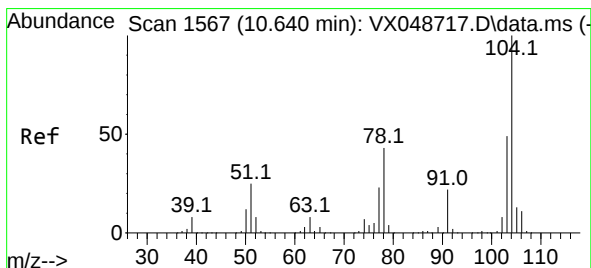
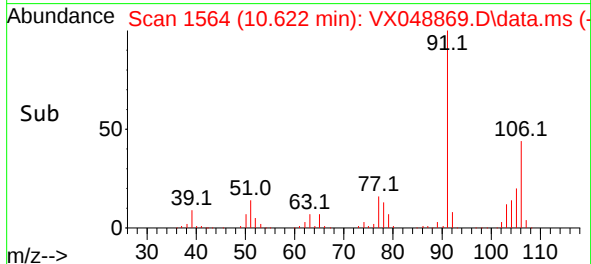
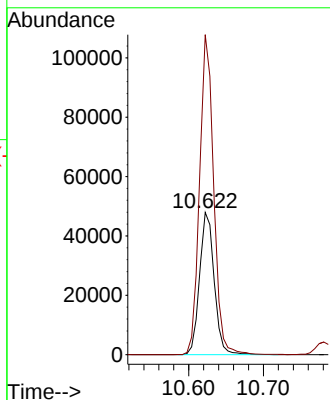
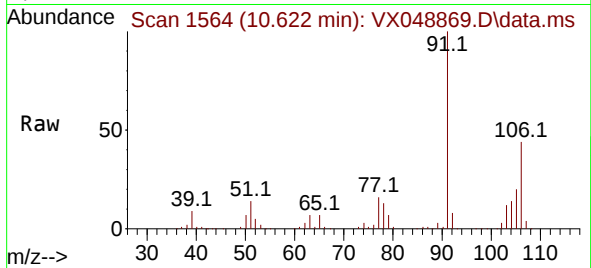
#69
o-Xylene
Concen: 21.570 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion:106 Resp: 65092
Ion Ratio Lower Upper
106 100
91 217.4 108.1 324.3

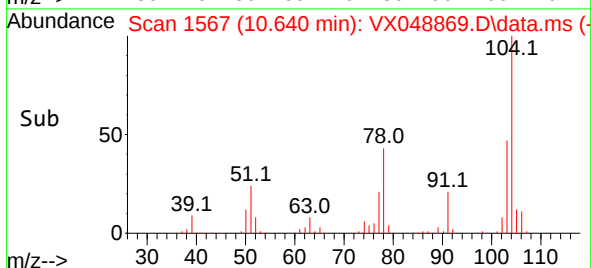
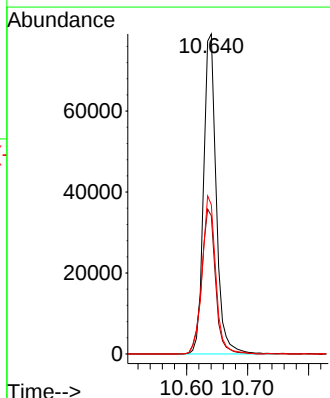
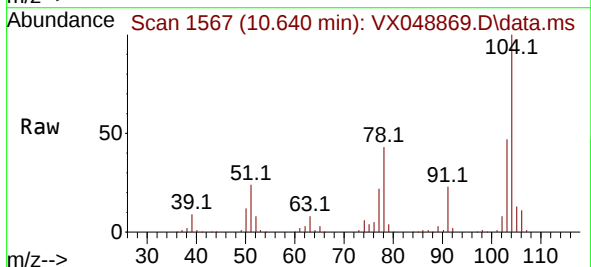
Manual Integrations
APPROVED

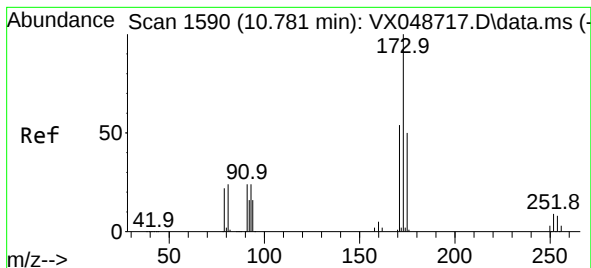
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#70
Styrene
Concen: 22.146 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

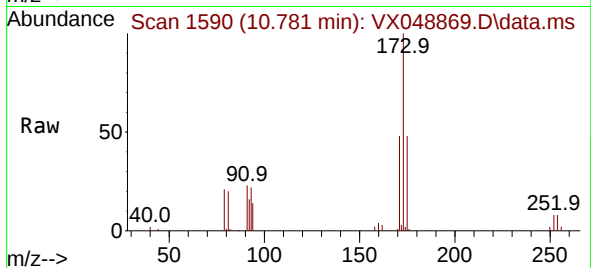
Tgt Ion:104 Resp: 114729
Ion Ratio Lower Upper
104 100
78 49.5 40.6 60.8
103 52.8 43.4 65.2





#71
Bromoform
Concen: 17.289 ug/l
RT: 10.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

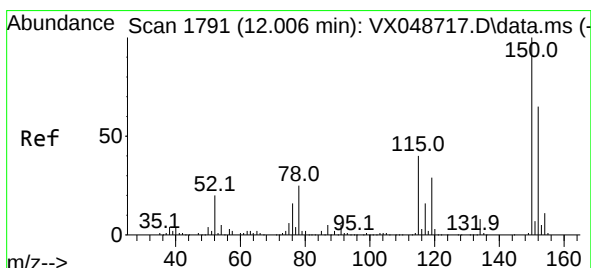
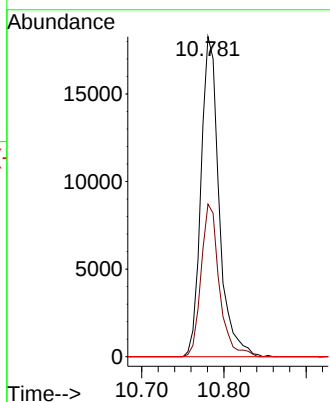
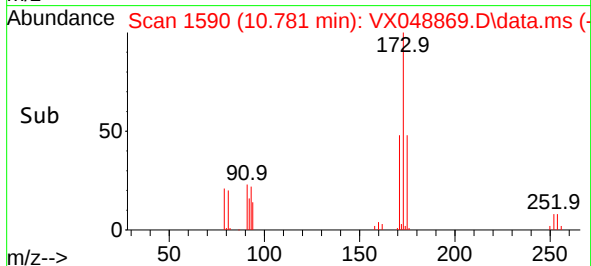
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



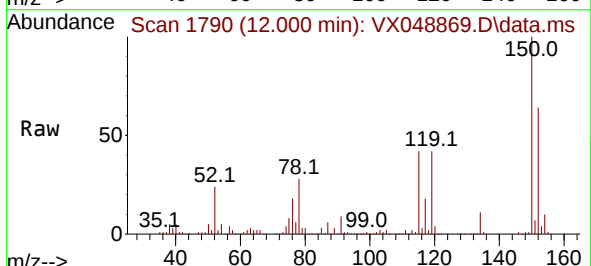
Tgt Ion:173 Resp: 2797
Ion Ratio Lower Upper
173 100
175 47.8 24.3 72.8
254 0.0 0.1 0.1

Manual Integrations
APPROVED

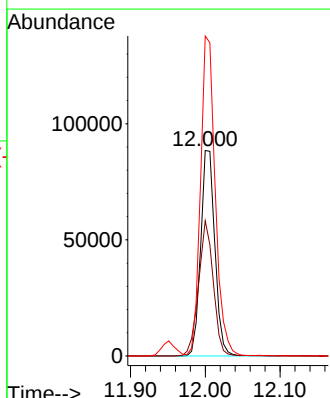
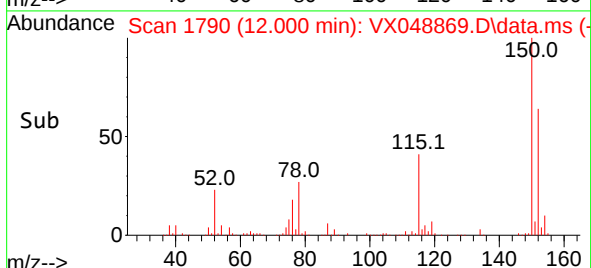
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

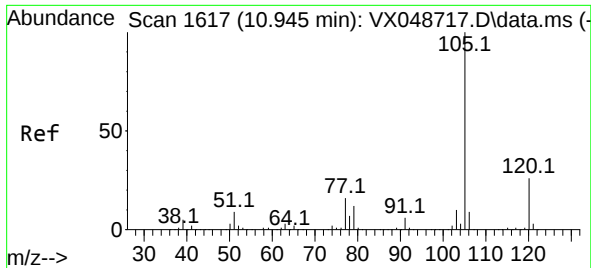


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45



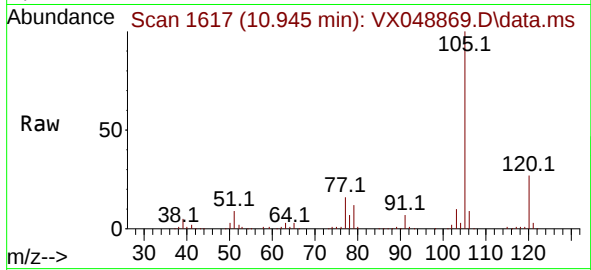
Tgt Ion:152 Resp: 116904
Ion Ratio Lower Upper
152 100
115 67.8 42.1 126.4
150 161.3 0.0 347.8





#73
Isopropylbenzene
Concen: 21.721 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

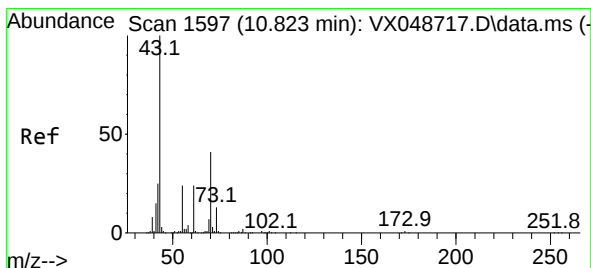
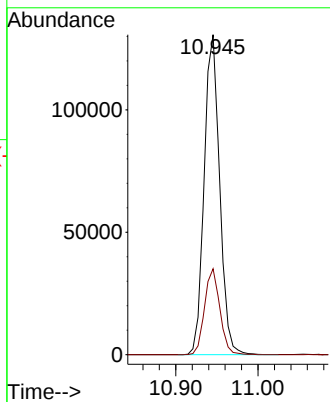
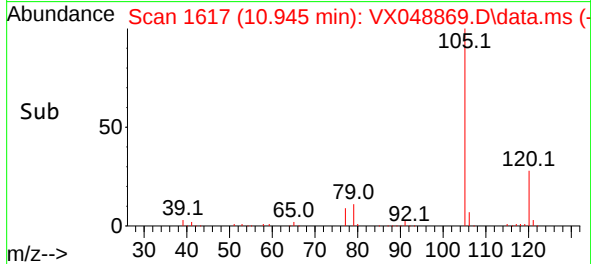
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



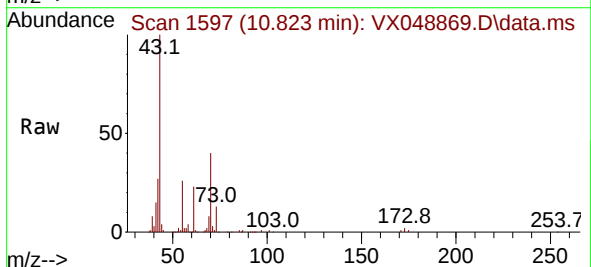
Tgt Ion:105 Resp: 171118
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5

Manual Integrations
APPROVED

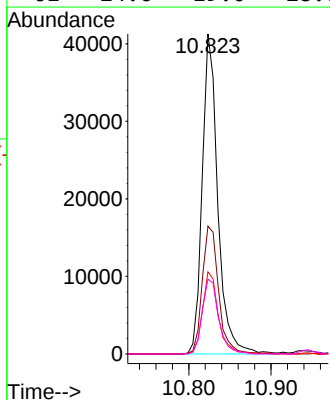
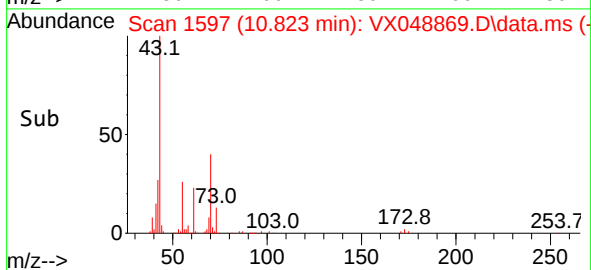
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

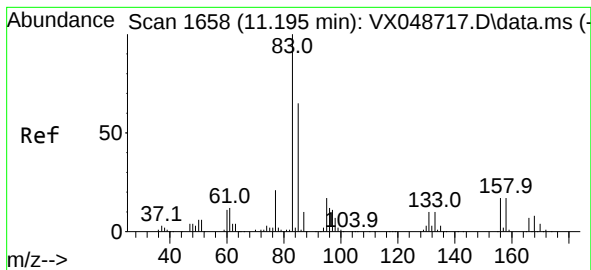


#74
N-ethyl acetate
Concen: 15.863 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45



Tgt Ion: 43 Resp: 54299
Ion Ratio Lower Upper
43 100
70 41.9 33.9 50.9
55 26.0 19.1 28.7
61 24.6 19.0 28.6





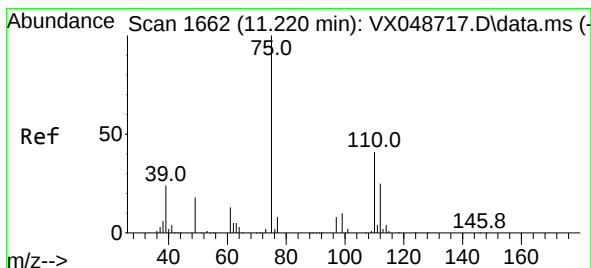
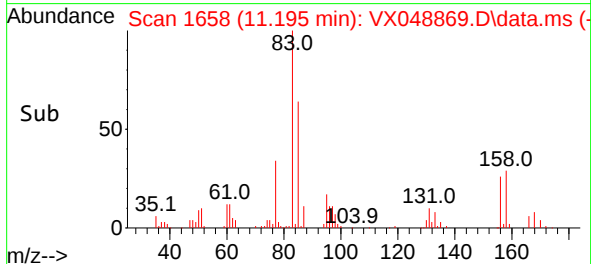
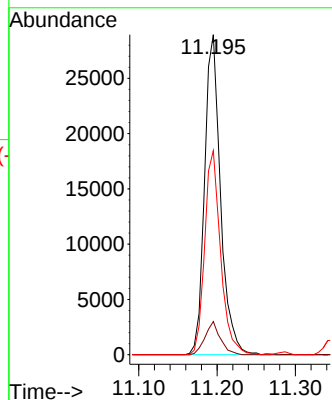
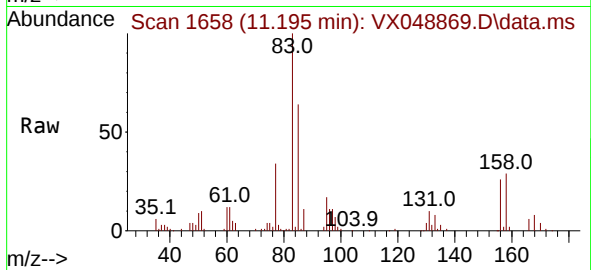
#75
1,1,2,2-Tetrachloroethane
Concen: 15.401 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 83 Resp: 4093
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 63.6 31.9 95.7

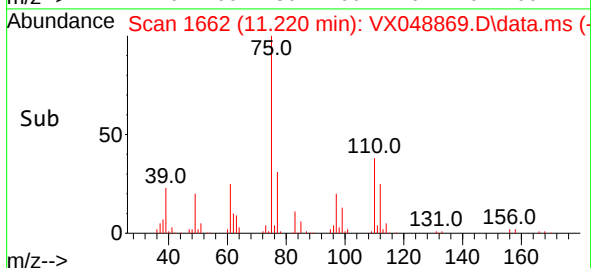
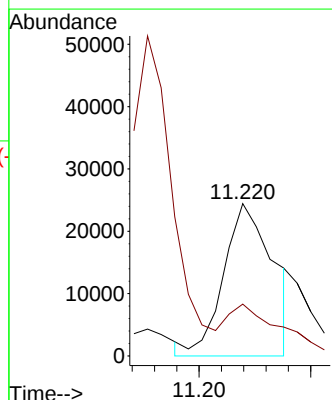
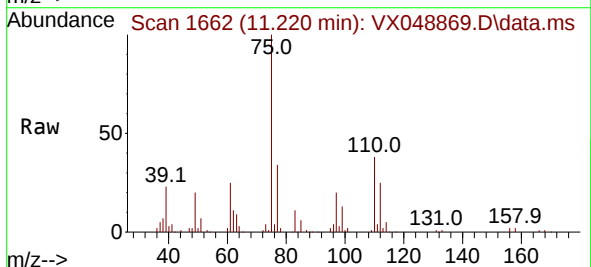
Manual Integrations
APPROVED

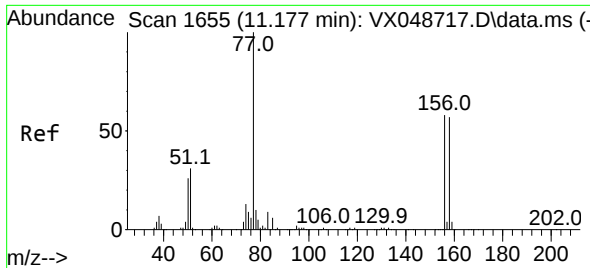
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#76
1,2,3-Trichloropropane
Concen: 17.314 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

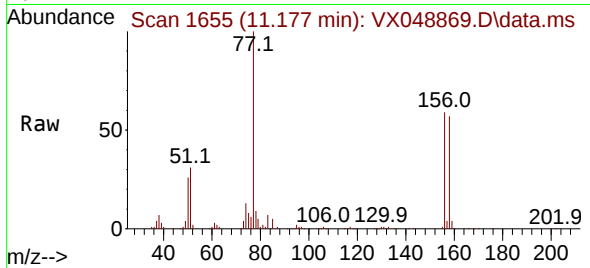
Tgt Ion: 75 Resp: 37699
Ion Ratio Lower Upper
75 100
77 37.6 24.3 73.0





#77
Bromobenzene
Concen: 20.799 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

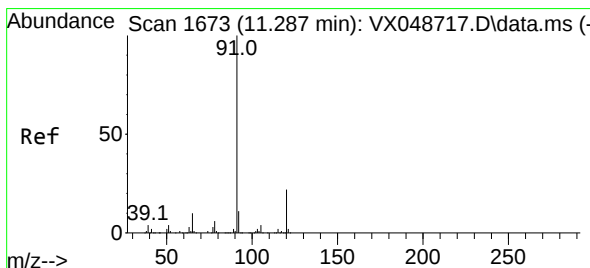
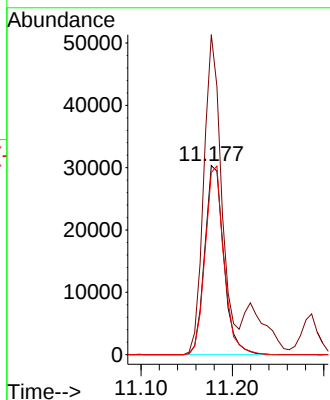
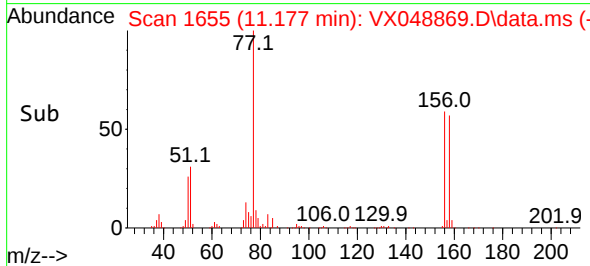
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



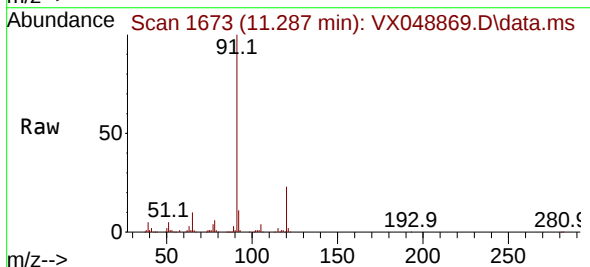
Tgt Ion:156 Resp: 43738
Ion Ratio Lower Upper
156 100
77 159.3 80.3 240.9
158 98.7 48.9 146.6

Manual Integrations
APPROVED

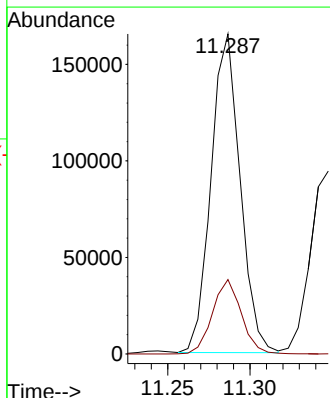
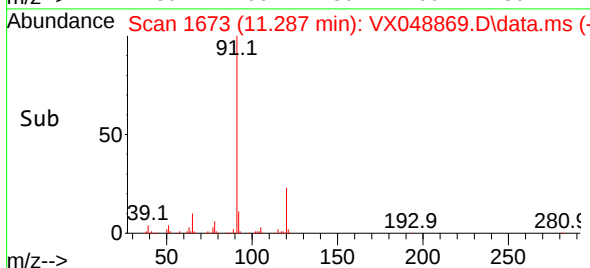
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

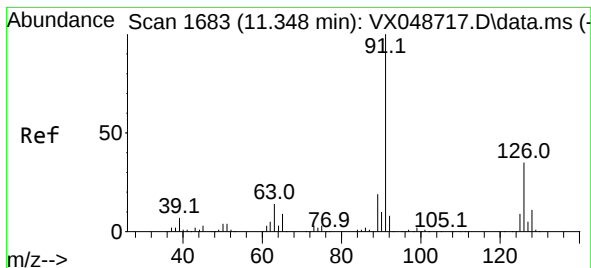


#78
n-propylbenzene
Concen: 22.248 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45



Tgt Ion: 91 Resp: 202998
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2





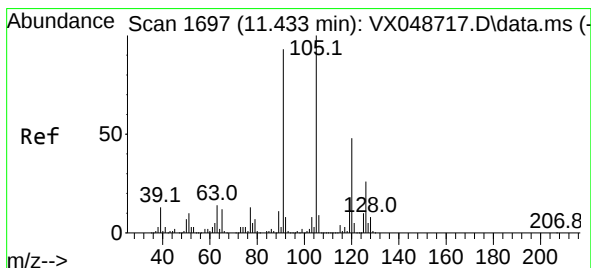
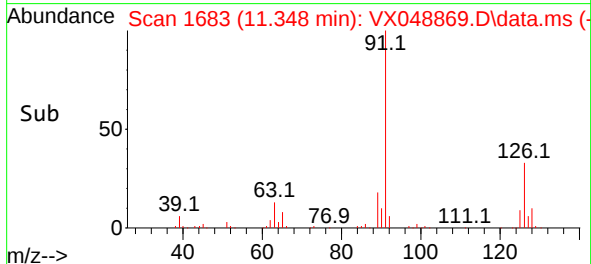
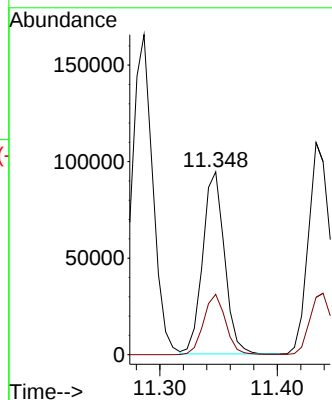
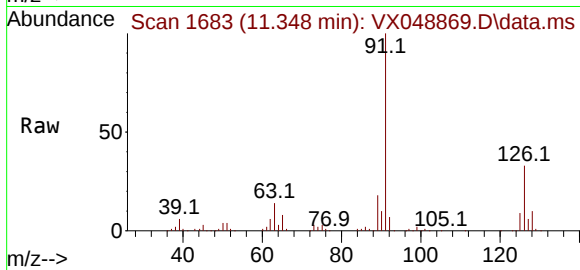
#79
2-Chlorotoluene
Concen: 21.874 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 91 Resp: 121700
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3

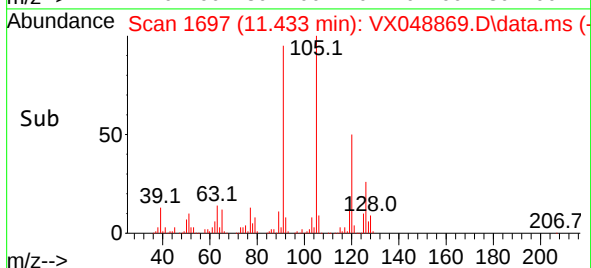
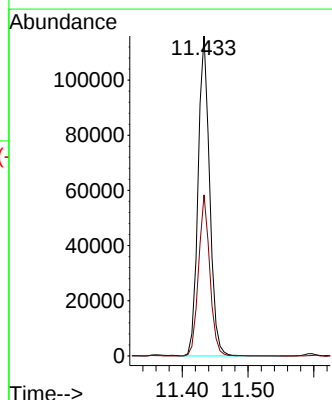
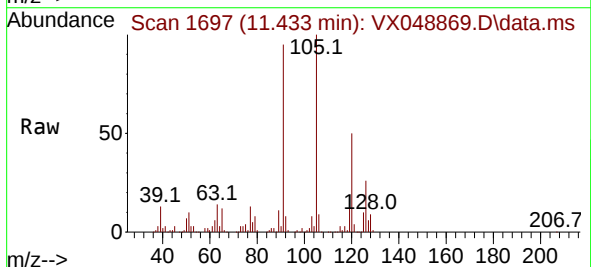
Manual Integrations
APPROVED

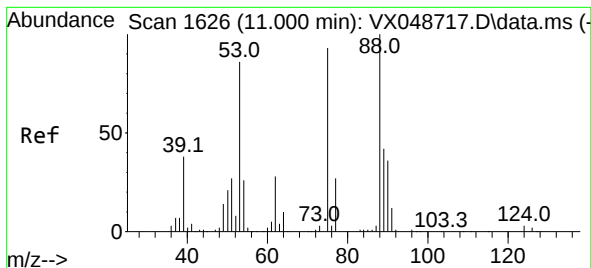
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.813 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Tgt Ion:105 Resp: 141250
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.2





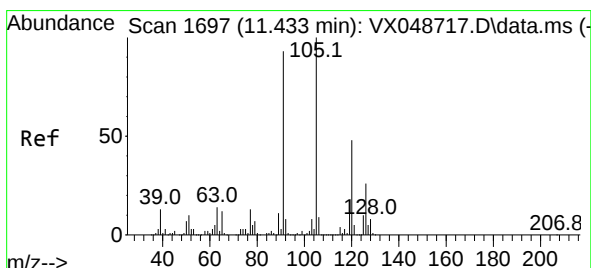
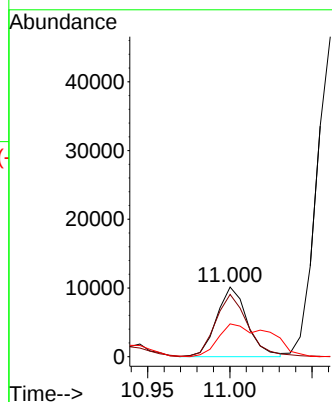
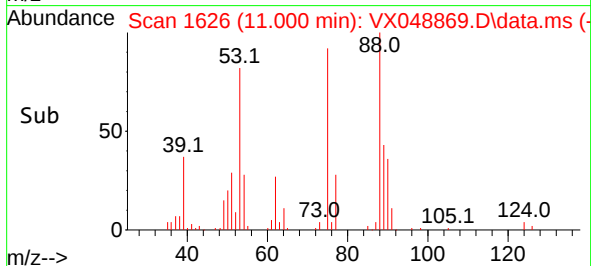
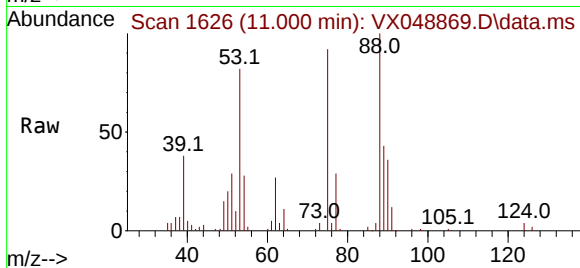
#81
trans-1,4-Dichloro-2-butene
Concen: 14.288 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 75 Resp: 1309
Ion Ratio Lower Upper
75 100
53 94.8 79.9 119.9
89 79.9 67.1 100.7

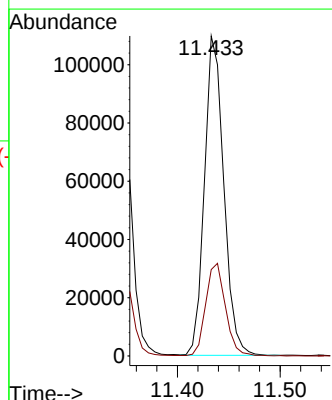
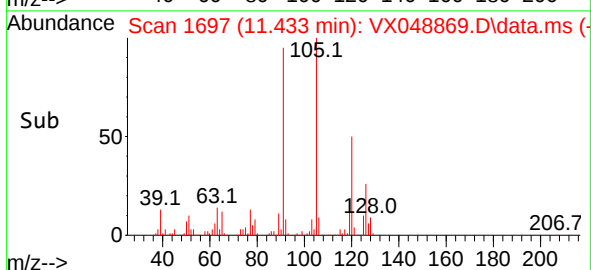
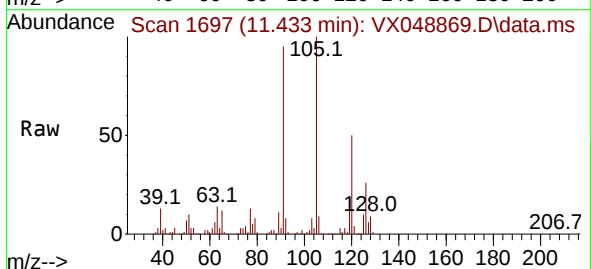
Manual Integrations
APPROVED

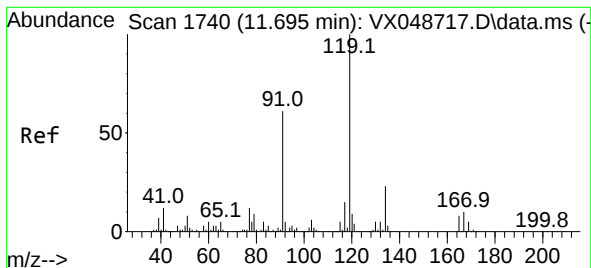
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#82
4-Chlorotoluene
Concen: 22.078 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

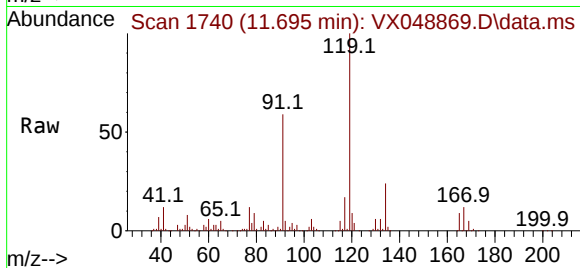
Tgt Ion: 91 Resp: 143342
Ion Ratio Lower Upper
91 100
126 29.8 14.7 44.1





#83
tert-Butylbenzene
Concen: 21.620 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

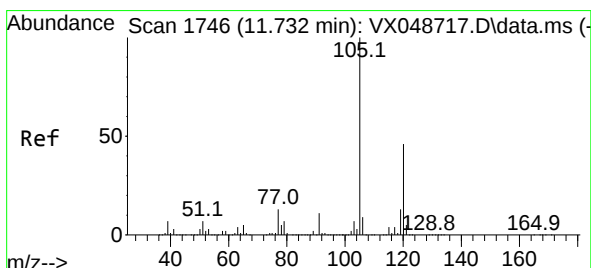
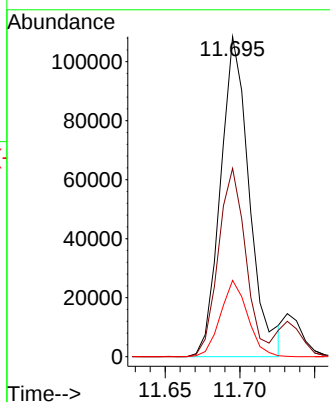
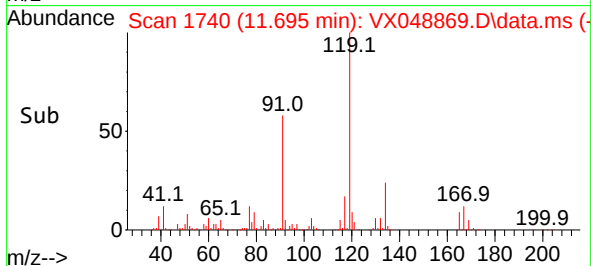
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



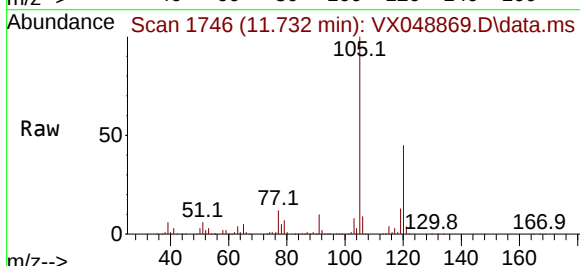
Tgt Ion:119 Resp: 145470
Ion Ratio Lower Upper
119 100
91 56.1 28.4 85.2
134 22.4 11.2 33.5

Manual Integrations
APPROVED

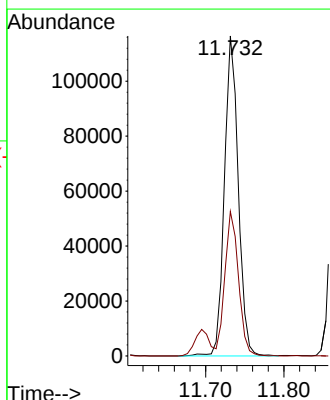
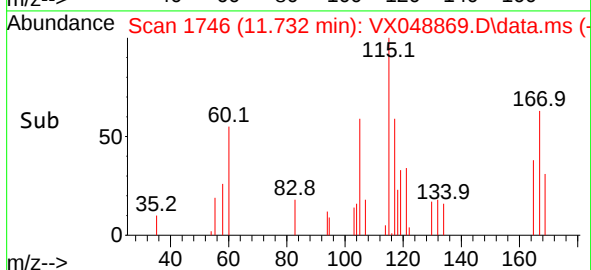
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

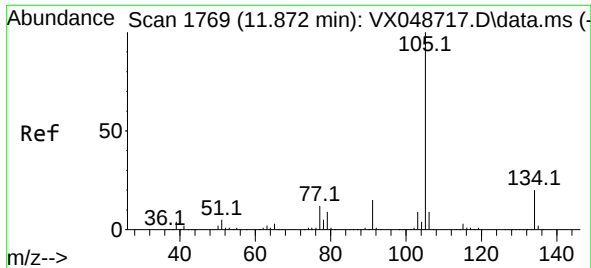


#84
1,2,4-Trimethylbenzene
Concen: 21.981 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45



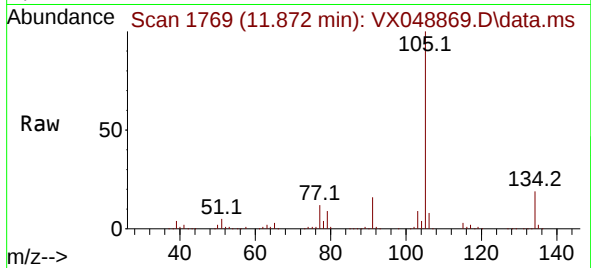
Tgt Ion:105 Resp: 143583
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8





#85
sec-Butylbenzene
Concen: 21.889 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

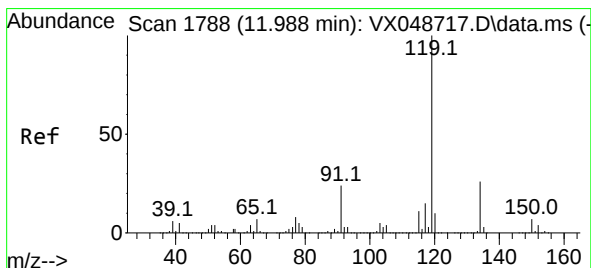
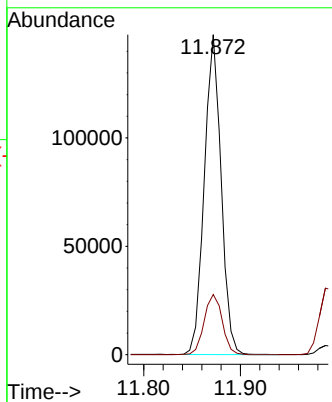
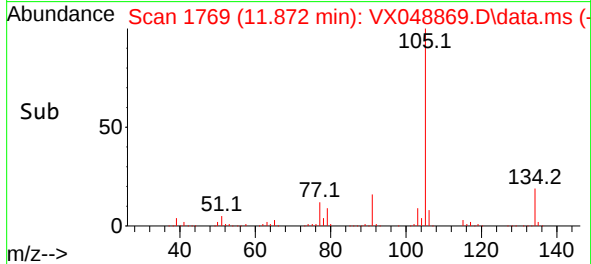
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion:105 Resp: 178495
Ion Ratio Lower Upper
105 100
134 20.3 9.8 29.5

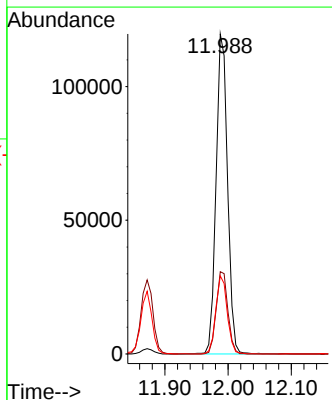
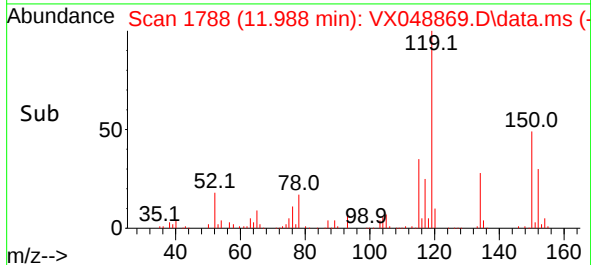
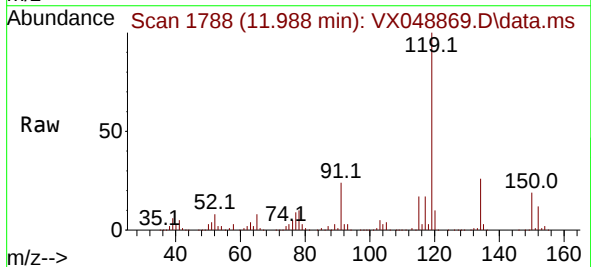
Manual Integrations
APPROVED

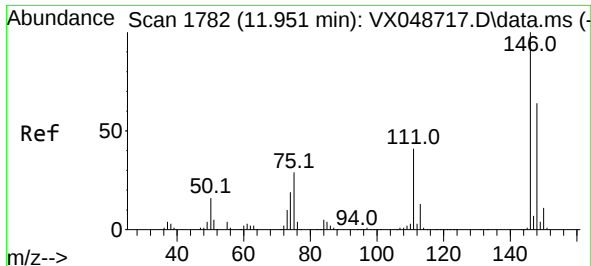
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#86
p-Isopropyltoluene
Concen: 21.469 ug/l
RT: 11.988 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

Tgt Ion:119 Resp: 149645
Ion Ratio Lower Upper
119 100
134 26.1 13.1 39.3
91 24.5 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 21.372 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

Tgt Ion:146 Resp: 8284

Ion Ratio Lower Upper

146 100

111 39.1 20.3 60.8

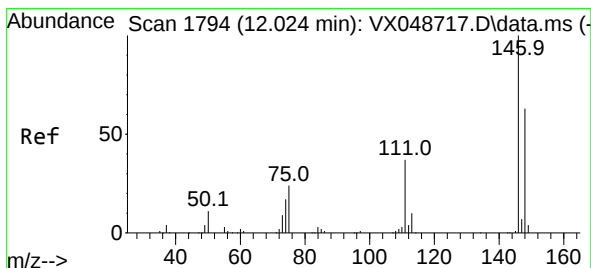
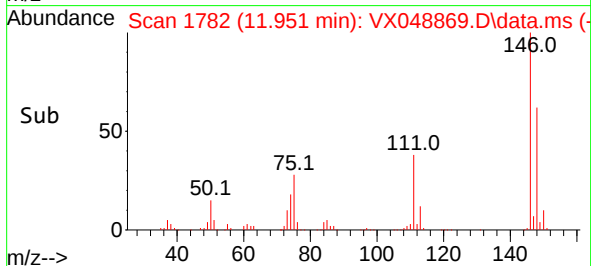
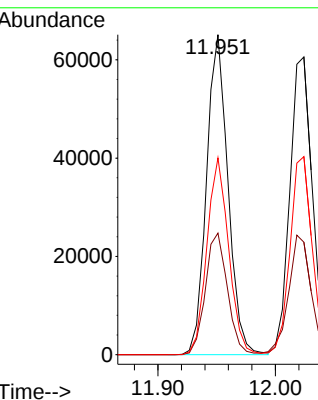
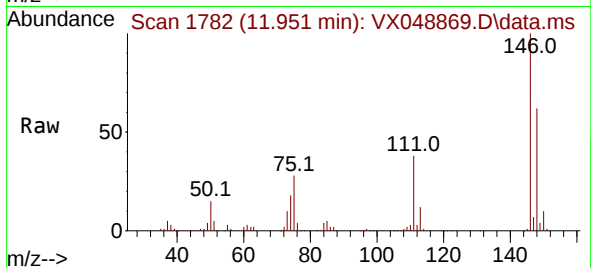
148 62.3 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025

Supervised By :Semsettin Yesilyurt 12/16/2025



#88

1,4-Dichlorobenzene

Concen: 20.412 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

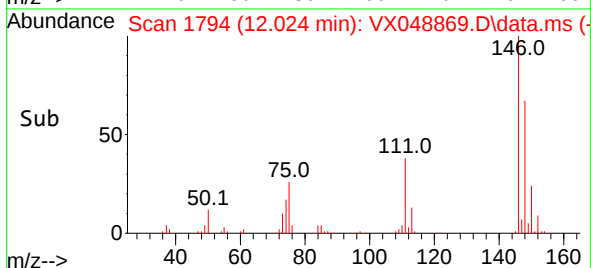
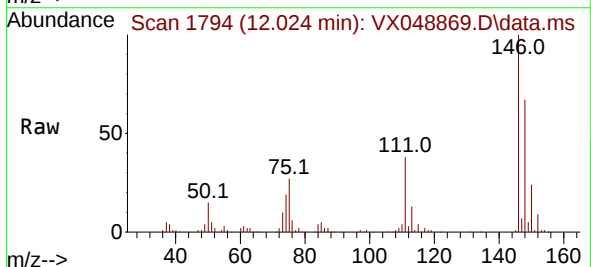
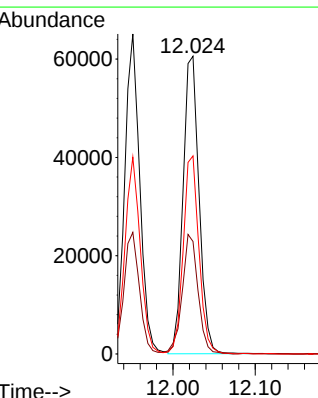
Tgt Ion:146 Resp: 81765

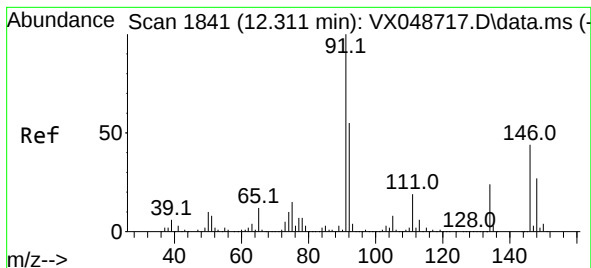
Ion Ratio Lower Upper

146 100

111 39.9 19.6 58.7

148 65.7 31.6 94.7





#89

n-Butylbenzene

Concen: 20.885 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

Tgt Ion: 91 Resp: 136300

Ion Ratio Lower Upper

91 100

92 54.8 27.1 81.3

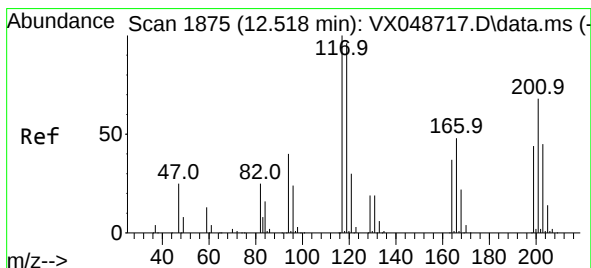
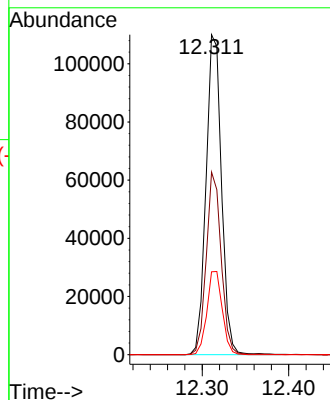
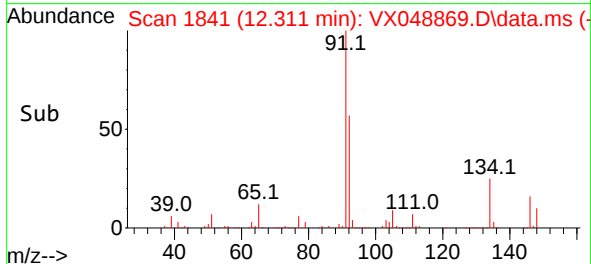
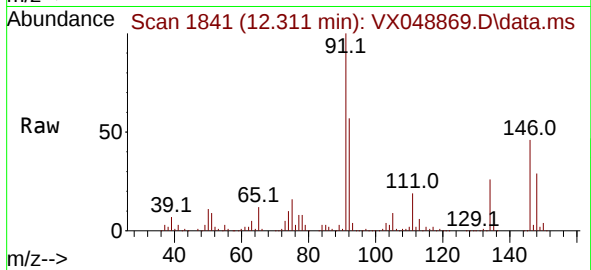
134 25.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025

Supervised By :Semsettin Yesilyurt 12/16/2025



#90

Hexachloroethane

Concen: 20.763 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048869.D

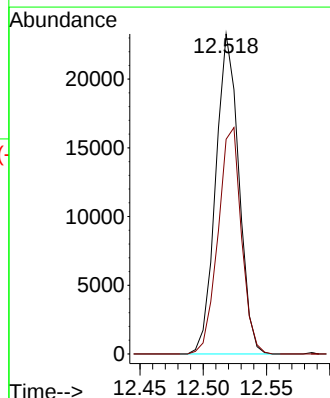
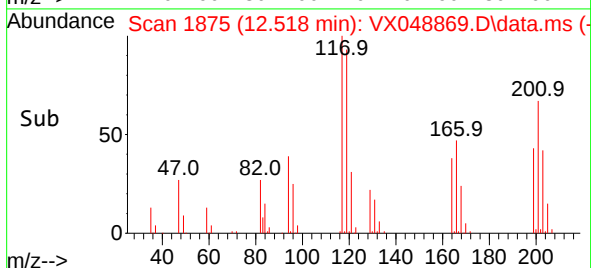
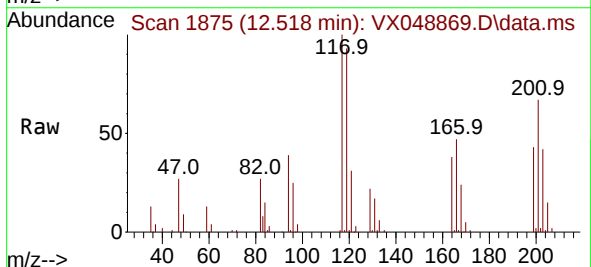
Acq: 15 Dec 2025 10:45

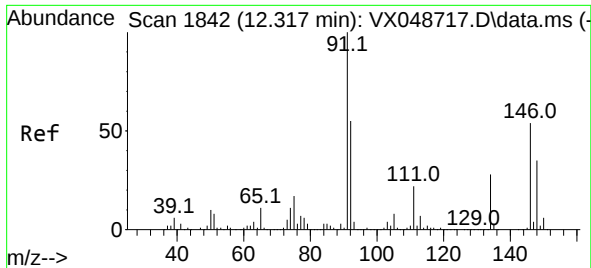
Tgt Ion:117 Resp: 29538

Ion Ratio Lower Upper

117 100

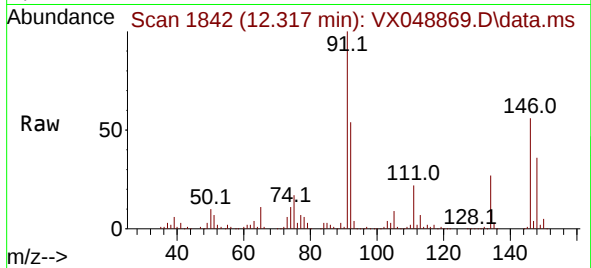
201 71.6 36.4 109.1





#91
 1,2-Dichlorobenzene
 Concen: 20.322 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VX048869.D
 Acq: 15 Dec 2025 10:45

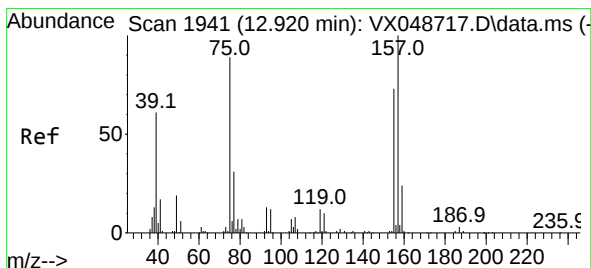
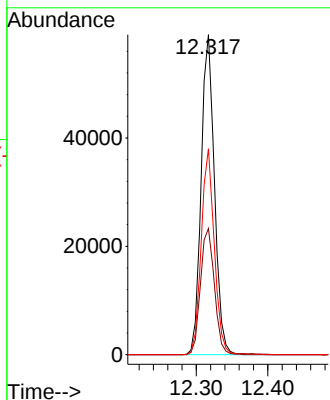
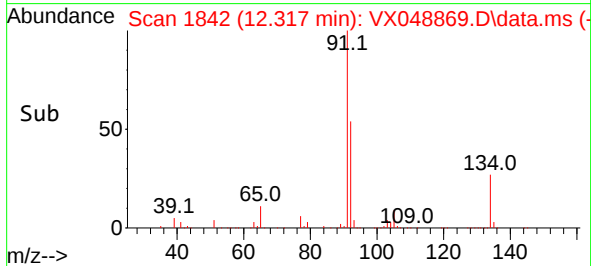
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01



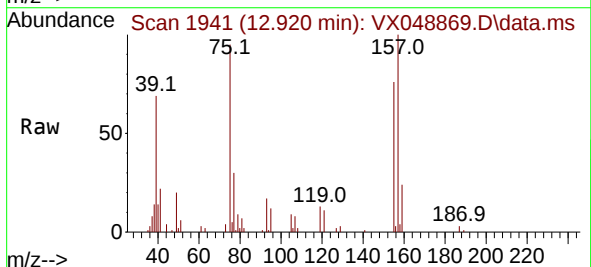
Tgt Ion: 146 Resp: 76370
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.8 62.5
 148 63.4 32.0 96.0

Manual Integrations
 APPROVED

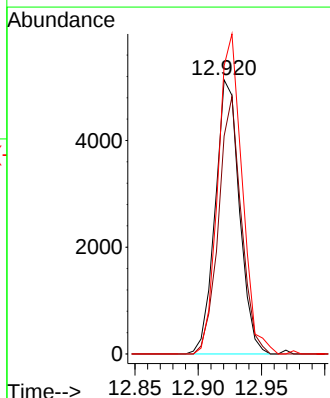
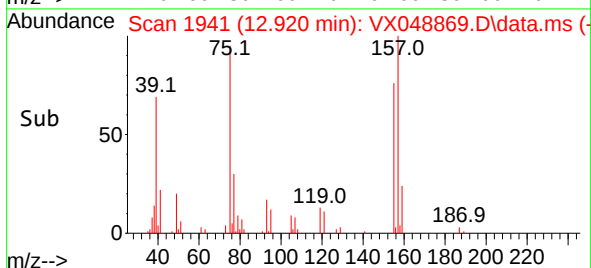
Reviewed By :Mahesh Dadoda 12/16/2025
 Supervised By :Semsettin Yesilyurt 12/16/2025

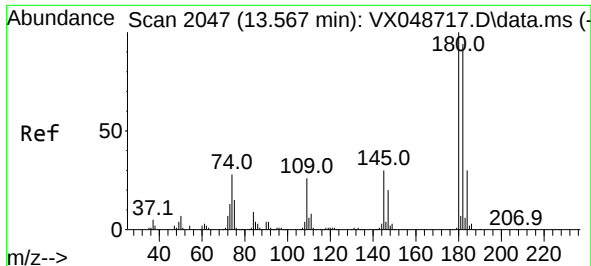


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 10.545 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: VX048869.D
 Acq: 15 Dec 2025 10:45



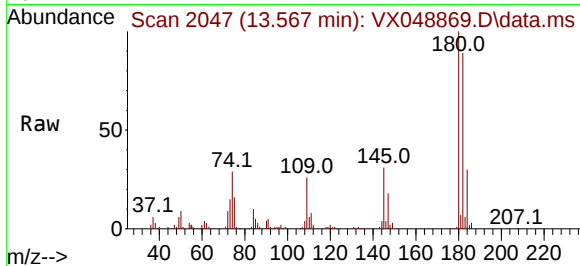
Tgt Ion: 75 Resp: 6822
 Ion Ratio Lower Upper
 75 100
 155 88.1 43.0 129.2
 157 116.4 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 19.482 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45

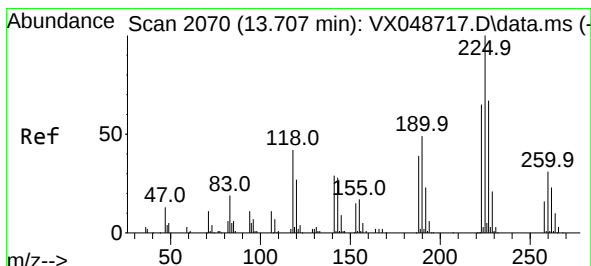
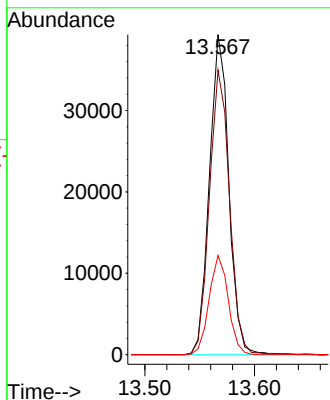
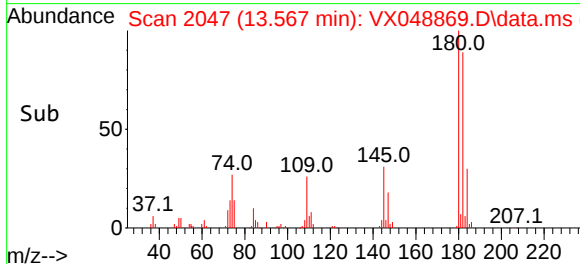
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



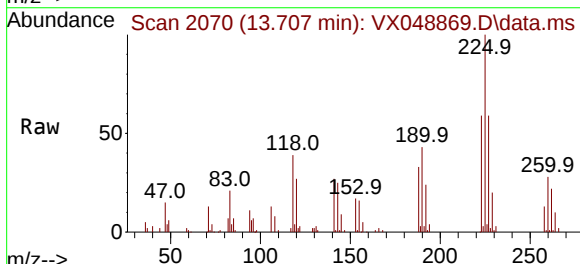
Tgt Ion:180 Resp: 48354
Ion Ratio Lower Upper
180 100
182 92.4 46.9 140.8
145 30.6 15.1 45.3

Manual Integrations
APPROVED

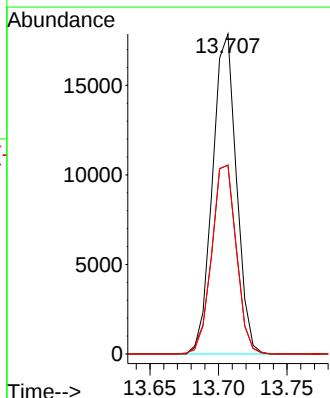
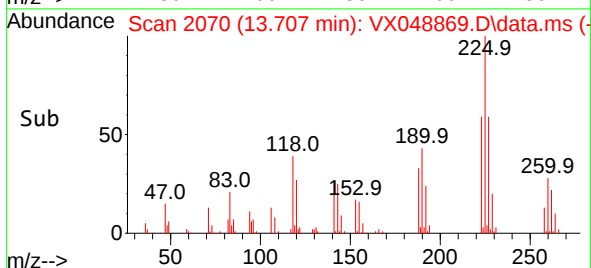
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

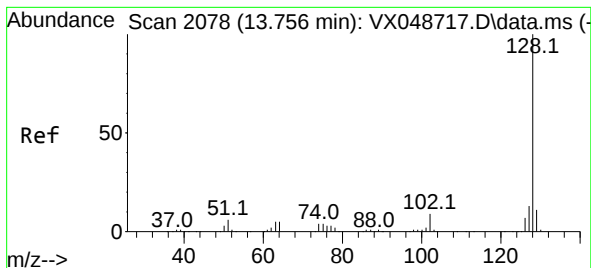


#94
Hexachlorobutadiene
Concen: 21.107 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048869.D
Acq: 15 Dec 2025 10:45



Tgt Ion:225 Resp: 21670
Ion Ratio Lower Upper
225 100
223 61.0 33.0 98.9
227 60.7 32.9 98.7





#95

Naphthalene

Concen: 16.806 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

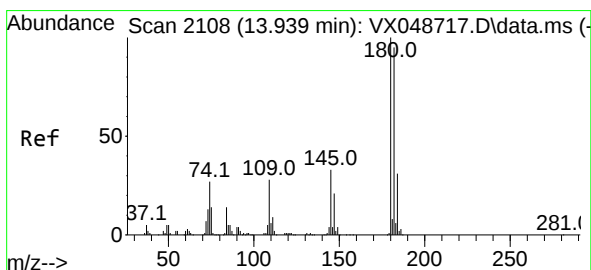
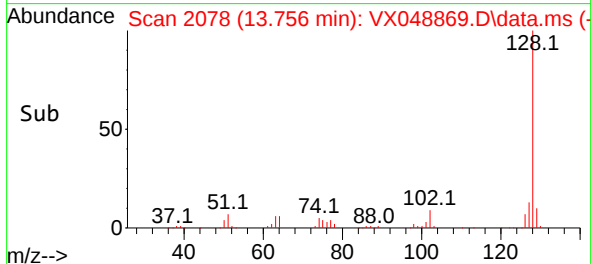
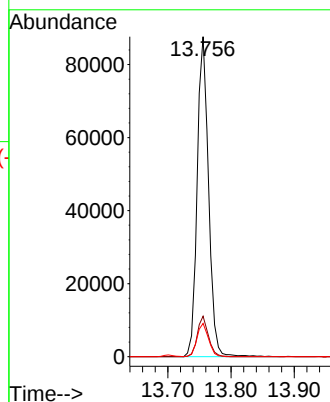
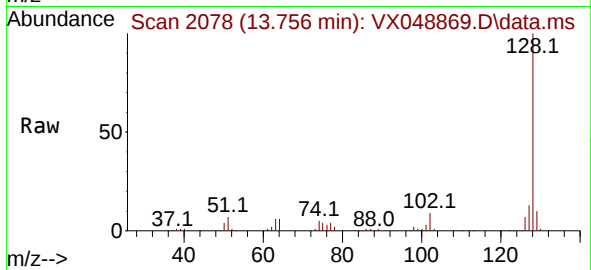
Tgt Ion:128 Resp: 109652

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.2
129	10.5	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.607 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX048869.D

Acq: 15 Dec 2025 10:45

Tgt Ion:180 Resp: 42590

Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.0	144.2
145	33.5	16.6	49.8

