

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120525\
 Data File : VX048740.D
 Acq On : 05 Dec 2025 16:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 05 22:07:32 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/08/2025
 Supervised By : Semsettin Yesilyurt 12/08/2025

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	146860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	259312	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	232710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	118675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	109715	55.661	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.320%			
35) Dibromofluoromethane	5.379	113	84200	47.159	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.320%			
50) Toluene-d8	8.634	98	296216	47.329	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.660%			
62) 4-Bromofluorobenzene	11.061	95	107394	49.762	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	86537	57.832	ug/l	99
3) Chloromethane	1.300	50	89625	47.465	ug/l	99
4) Vinyl Chloride	1.380	62	91462	45.482	ug/l	99
5) Bromomethane	1.617	94	61472	49.465	ug/l	99
6) Chloroethane	1.697	64	57375	45.842	ug/l	96
7) Trichlorofluoromethane	1.898	101	135315	46.949	ug/l	98
8) Diethyl Ether	2.136	74	55286	48.059	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	75790	45.360	ug/l	99
10) Methyl Iodide	2.459	142	109603	46.077	ug/l	98
11) Tert butyl alcohol	2.934	59	80551	253.115	ug/l	98
12) 1,1-Dichloroethene	2.325	96	78469	46.013	ug/l	99
13) Acrolein	2.233	56	70324	232.271	ug/l	98
14) Allyl chloride	2.666	41	151729	52.994	ug/l	98
15) Acrylonitrile	3.056	53	276912	279.254	ug/l	99
16) Acetone	2.373	43	275909	365.641	ug/l	98
17) Carbon Disulfide	2.520	76	228869	46.214	ug/l	99
18) Methyl Acetate	2.697	43	116993	55.104	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	285946	51.522	ug/l	98
20) Methylene Chloride	2.788	84	91817	48.681	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	84748	48.691	ug/l	96
22) Diisopropyl ether	3.751	45	293992	54.942	ug/l	95
23) Vinyl Acetate	3.715	43	1320599	293.715	ug/l	96
24) 1,1-Dichloroethane	3.605	63	156438	52.426	ug/l	98
25) 2-Butanone	4.538	43	360384	323.591	ug/l	95
26) 2,2-Dichloropropane	4.464	77	125782	47.640	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	95213	48.477	ug/l	91
28) Bromochloromethane	4.891	49	74113	50.674	ug/l	83
29) Tetrahydrofuran	4.983	42	228227	268.377	ug/l	93
30) Chloroform	5.080	83	155184	48.536	ug/l	100
31) Cyclohexane	5.464	56	116845	43.858	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	134868	47.078	ug/l	97
36) 1,1-Dichloropropene	5.684	75	99137	40.539	ug/l	98
37) Ethyl Acetate	4.696	43	152243	52.101	ug/l	96
38) Carbon Tetrachloride	5.672	117	116716	42.136	ug/l	92
39) Methylcyclohexane	7.366	83	114606	39.633	ug/l	96
40) Benzene	6.025	78	316576	43.669	ug/l	100

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 ClientSampleId :
 VSTDC0050EC

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Manual Integrations
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 Supervised By : Semsettin Yesilyurt 12/08/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	67732	50.945	ug/l	97
42) 1,2-Dichloroethane	6.074	62	120747	47.059	ug/l	96
43) Isopropyl Acetate	6.324	43	214251	48.422	ug/l	97
44) Trichloroethene	7.110	130	84043	44.430	ug/l	97
45) 1,2-Dichloropropane	7.415	63	77525	42.786	ug/l	99
46) Dibromomethane	7.568	93	60592	44.097	ug/l	97
47) Bromodichloromethane	7.805	83	121432	42.388	ug/l	97
48) Methyl methacrylate	7.677	41	92028	41.346	ug/l	97
49) 1,4-Dioxane	7.641	88	24618	804.214	ug/l	96
51) 4-Methyl-2-Pentanone	8.555	43	607589	221.232	ug/l	97
52) Toluene	8.702	92	195236	44.661	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	121940	44.742	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	129815	44.320	ug/l	96
55) 1,1,2-Trichloroethane	9.134	97	79513	45.206	ug/l	98
56) Ethyl methacrylate	9.098	69	129723	47.119	ug/l	96
57) 1,3-Dichloropropane	9.293	76	131408	44.930	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	314373	211.270	ug/l	98
59) 2-Hexanone	9.415	43	461250	239.249	ug/l	98
60) Dibromochloromethane	9.506	129	99424	45.713	ug/l	99
61) 1,2-Dibromoethane	9.592	107	87788	46.115	ug/l	100
64) Tetrachloroethene	9.256	164	68189	40.200	ug/l	97
65) Chlorobenzene	10.061	112	218498	42.895	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	81037	44.479	ug/l	98
67) Ethyl Benzene	10.177	91	365527	43.976	ug/l	98
68) m/p-Xylenes	10.287	106	284942	88.005	ug/l	97
69) o-Xylene	10.622	106	138001	45.485	ug/l	98
70) Styrene	10.640	104	236509	45.409	ug/l	99
71) Bromoform	10.780	173	71851	44.174	ug/l #	100
73) Isopropylbenzene	10.945	105	344049	43.020	ug/l	100
74) N-amyl acetate	10.823	43	156985	45.178	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.195	83	118123	43.775	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	109425m	49.506	ug/l	
77) Bromobenzene	11.183	156	94152	44.109	ug/l	94
78) n-propylbenzene	11.286	91	417072	45.029	ug/l	99
79) 2-Chlorotoluene	11.347	91	249761	44.221	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	286558	43.592	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	41903	45.032	ug/l #	77
82) 4-Chlorotoluene	11.439	91	295401	44.819	ug/l	99
83) tert-Butylbenzene	11.695	119	285528	41.802	ug/l	100
84) 1,2,4-Trimethylbenzene	11.731	105	291516	43.962	ug/l	99
85) sec-Butylbenzene	11.872	105	353950	42.758	ug/l	100
86) p-Isopropyltoluene	11.994	119	309661	43.763	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	167892	42.666	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	176369	43.373	ug/l	100
89) n-Butylbenzene	12.311	91	265012	40.002	ug/l	99
90) Hexachloroethane	12.518	117	55867	38.685	ug/l	94
91) 1,2-Dichlorobenzene	12.317	146	162818	42.679	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	27010	41.128	ug/l	93
93) 1,2,4-Trichlorobenzene	13.567	180	104907	41.636	ug/l	98
94) Hexachlorobutadiene	13.707	225	40286	38.655	ug/l	96
95) Naphthalene	13.756	128	349844	49.179	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	101861	43.837	ug/l	98

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ALS Vial : 19 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VSTDCCC050EC

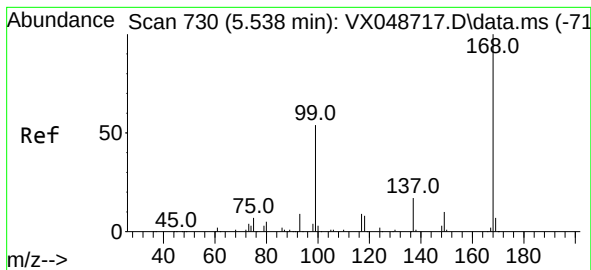
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025

Quant Time: Dec 05 22:07:32 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

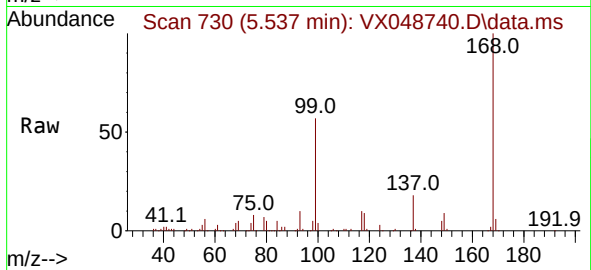
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.001 min
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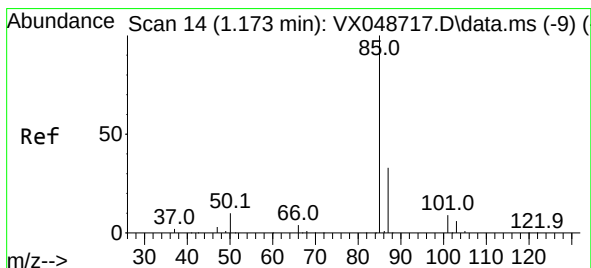
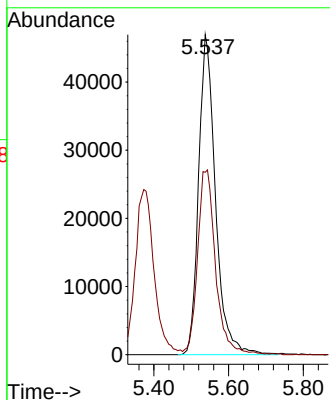
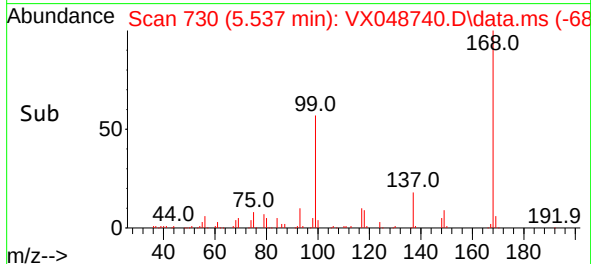
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 146860
Ion Ratio Lower Upper
168 100
99 56.7 44.2 66.4

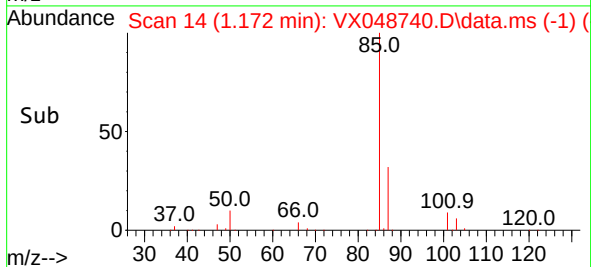
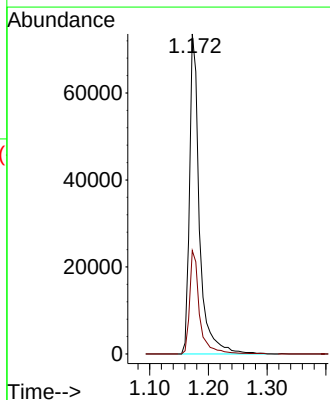
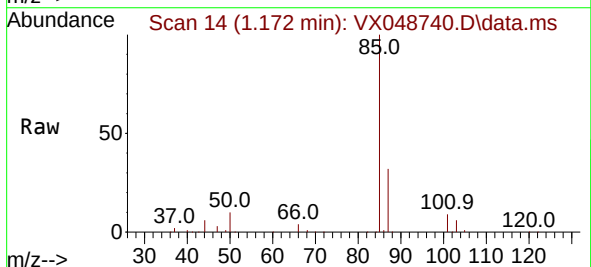
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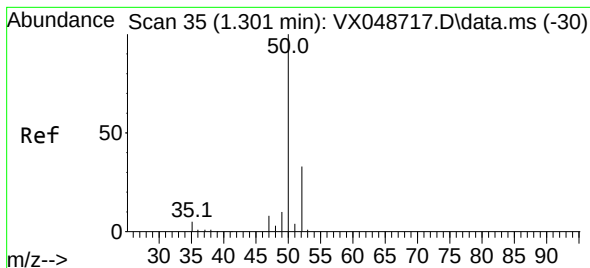
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#2
Dichlorodifluoromethane
Concen: 57.832 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 85 Resp: 86537
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1





#3

Chloromethane

Concen: 47.465 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 8962

Ion Ratio Lower Upper

50 100

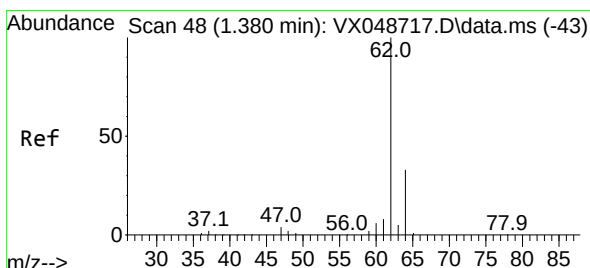
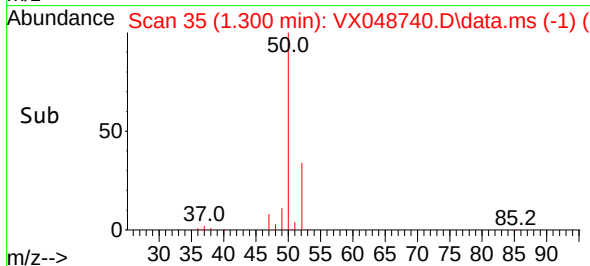
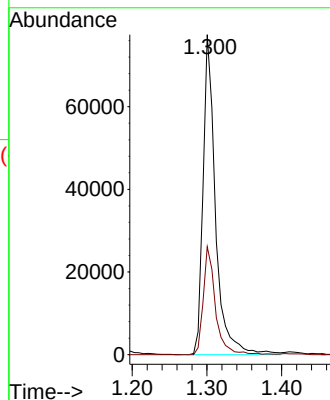
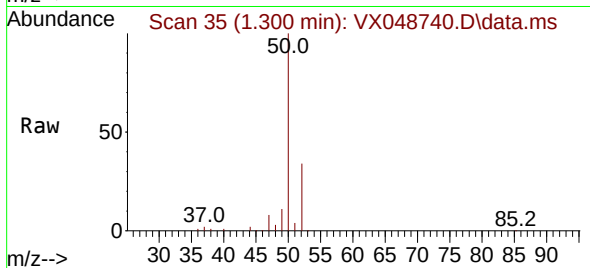
52 33.8 26.4 39.6

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 12/08/2025



#4

Vinyl Chloride

Concen: 45.482 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX048740.D

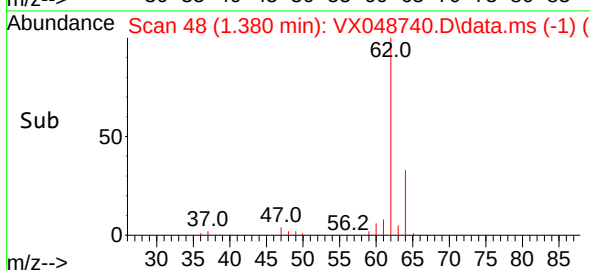
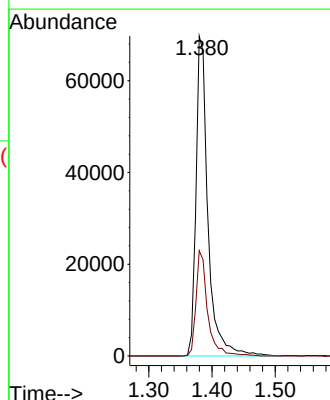
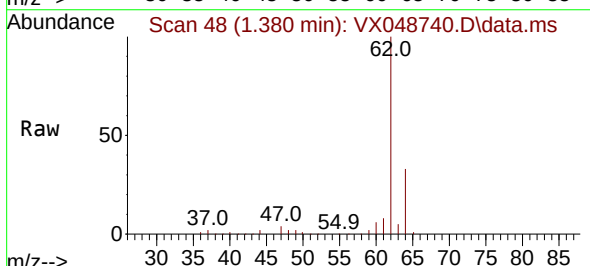
Acq: 05 Dec 2025 16:36

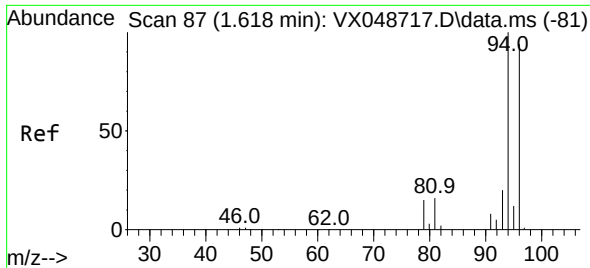
Tgt Ion: 62 Resp: 91462

Ion Ratio Lower Upper

62 100

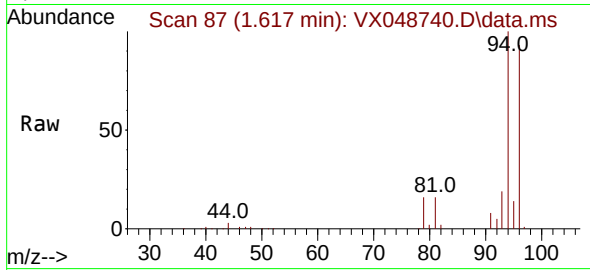
64 32.9 26.0 39.0





#5
Bromomethane
Concen: 49.465 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

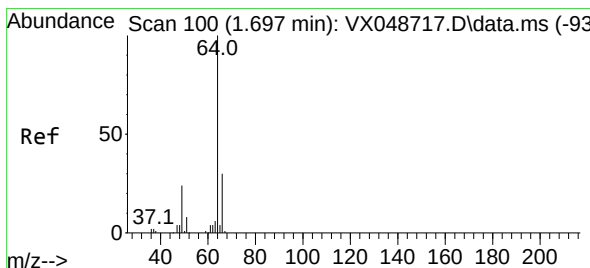
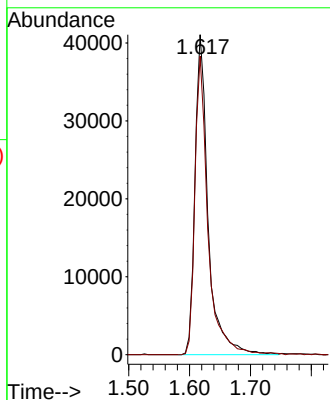
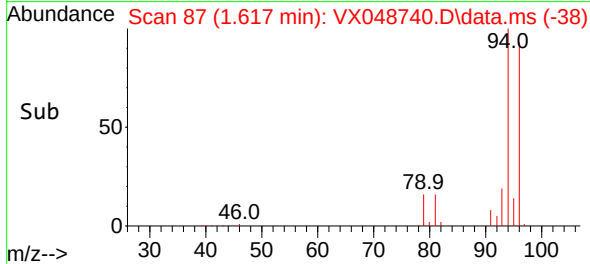
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 61472
Ion Ratio Lower Upper
94 100
96 93.3 75.2 112.8

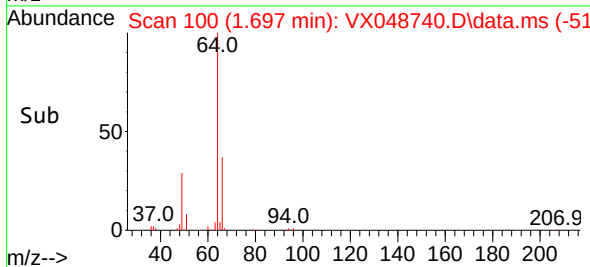
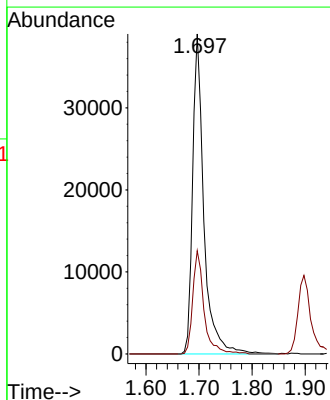
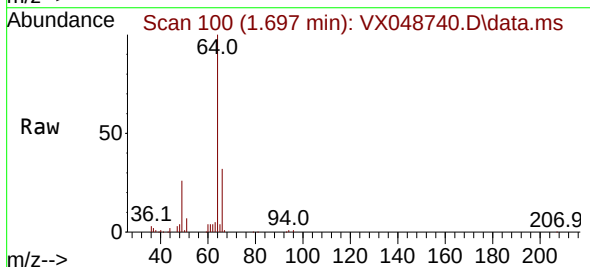
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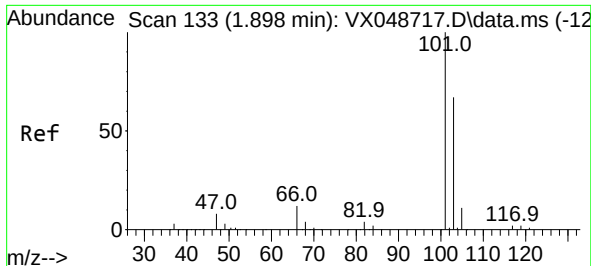
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#6
Chloroethane
Concen: 45.842 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

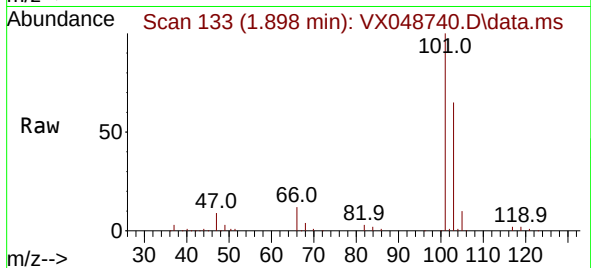
Tgt Ion: 64 Resp: 57375
Ion Ratio Lower Upper
64 100
66 32.2 24.0 36.0





#7
Trichlorofluoromethane
Concen: 46.949 ug/l
RT: 1.898 min Scan# 133
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

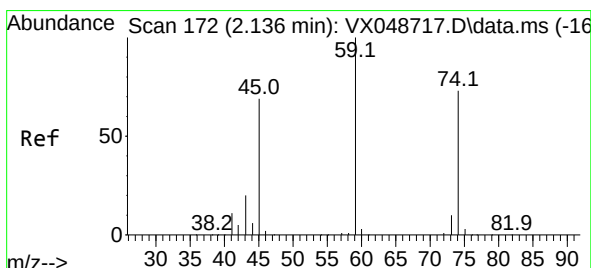
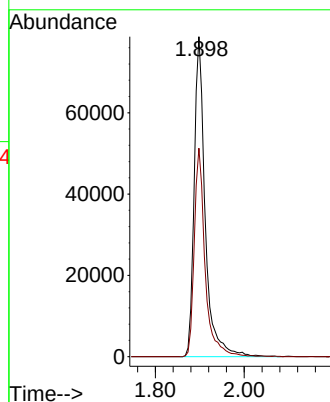
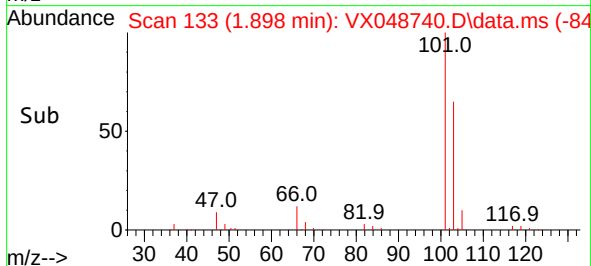
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 135319
Ion Ratio Lower Upper
101 100
103 65.2 53.4 80.2

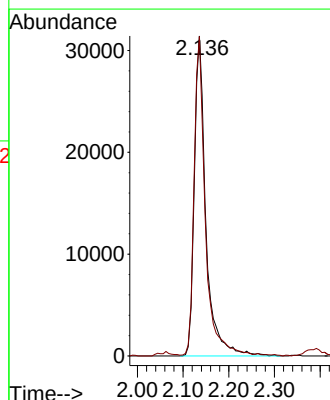
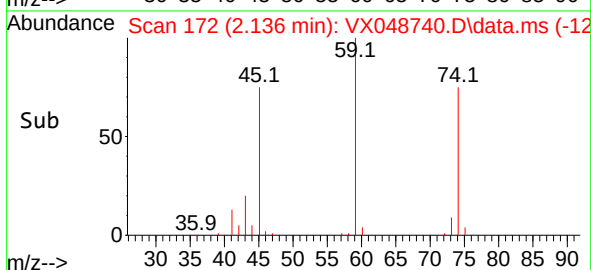
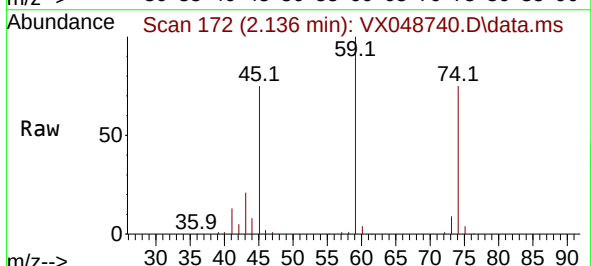
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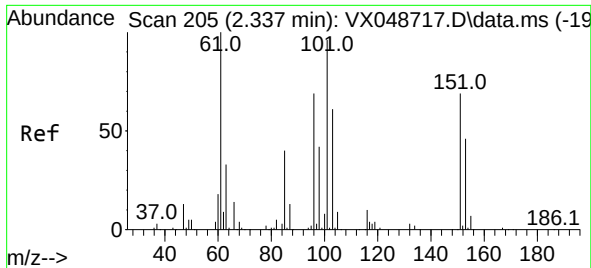
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#8
Diethyl Ether
Concen: 48.059 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 74 Resp: 55286
Ion Ratio Lower Upper
74 100
45 96.1 48.9 146.8





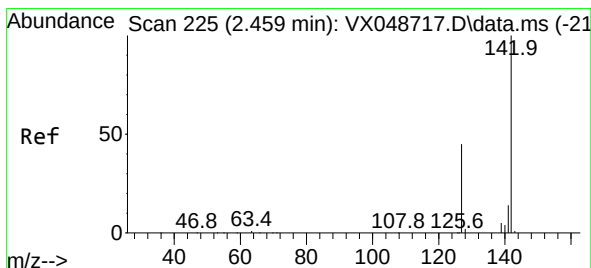
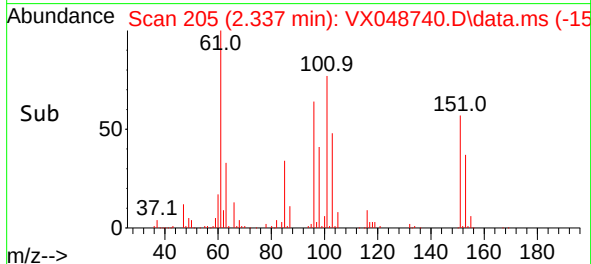
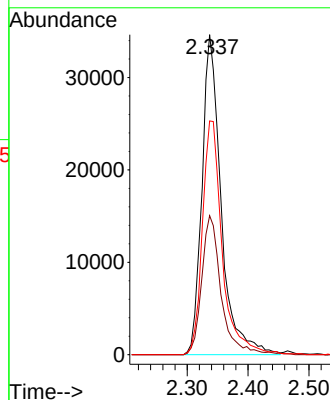
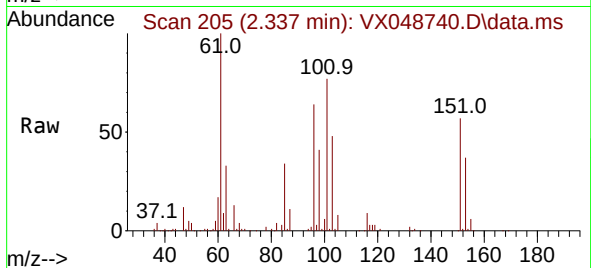
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.360 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048740.D
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Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 75790
Ion Ratio Lower Upper
101 100
85 44.1 34.2 51.2
151 75.6 60.2 90.4

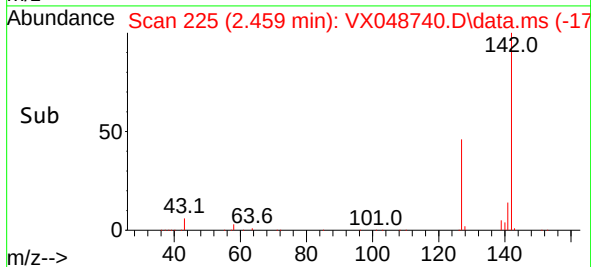
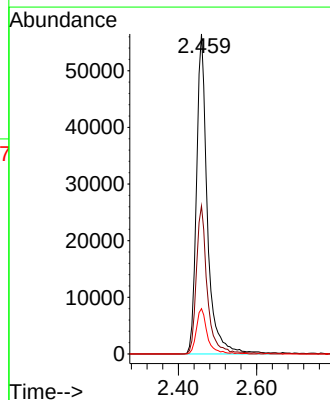
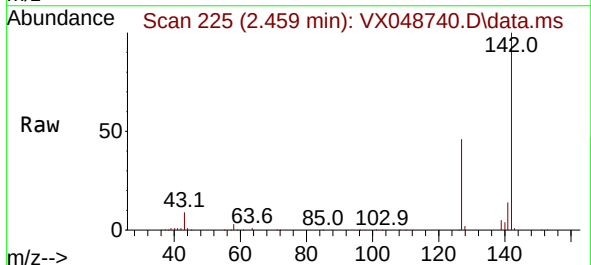
Manual Integrations
APPROVED

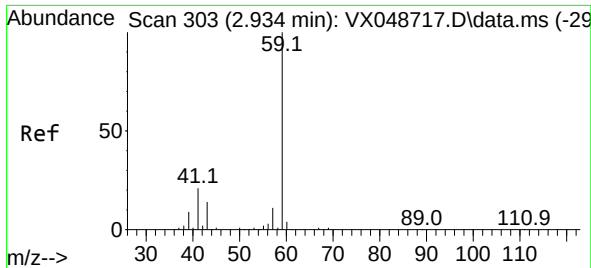
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#10
Methyl Iodide
Concen: 46.077 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion:142 Resp: 109603
Ion Ratio Lower Upper
142 100
127 46.3 35.8 53.6
141 14.0 11.1 16.7





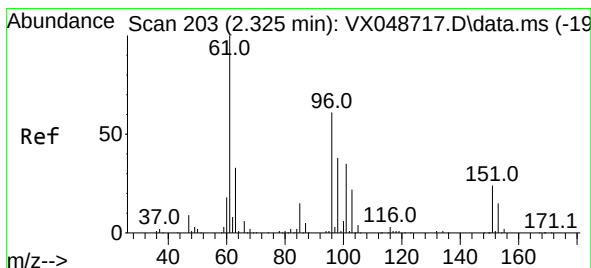
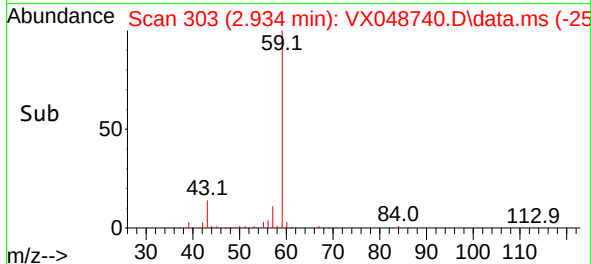
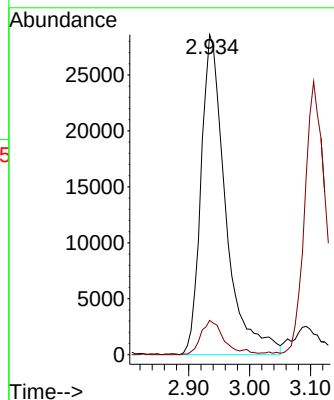
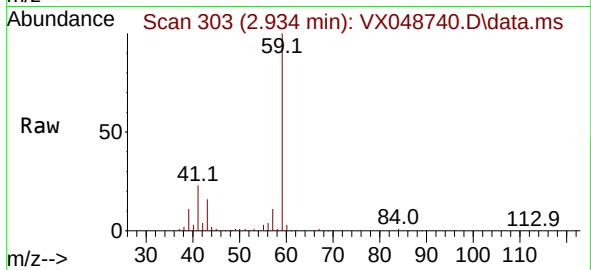
#11
Tert butyl alcohol
Concen: 253.115 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 8055
Ion Ratio Lower Upper
59 100
57 9.4 8.1 12.1

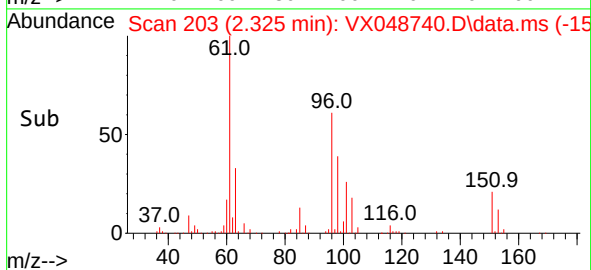
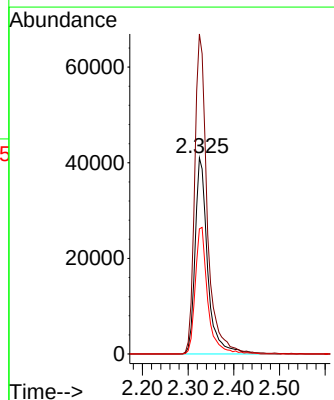
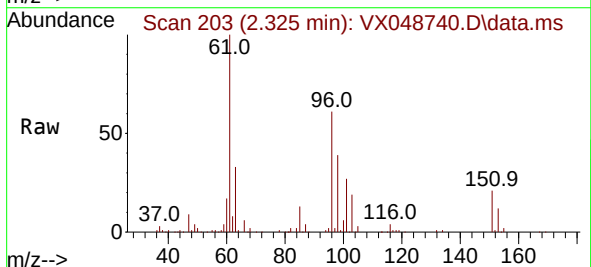
Manual Integrations
APPROVED

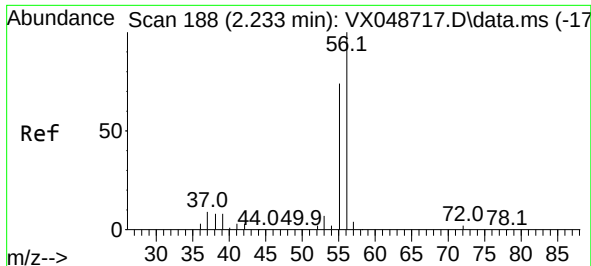
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#12
1,1-Dichloroethene
Concen: 46.013 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

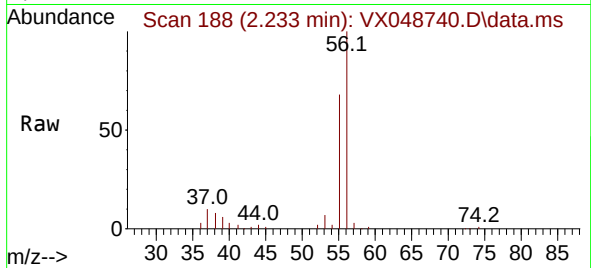
Tgt Ion: 96 Resp: 78469
Ion Ratio Lower Upper
96 100
61 163.2 130.7 196.1
98 63.8 49.8 74.8





#13
Acrolein
Concen: 232.271 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

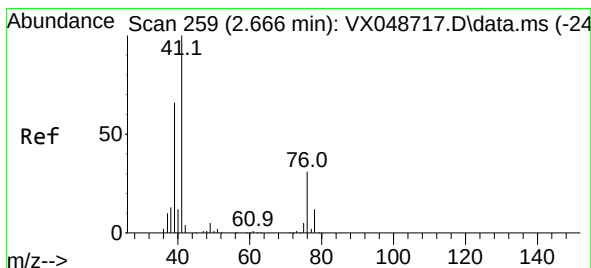
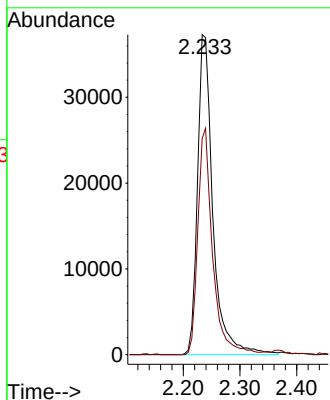
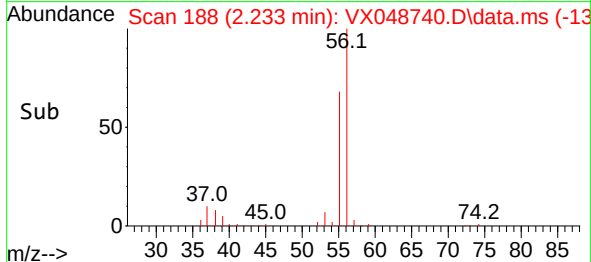
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 70324
Ion Ratio Lower Upper
56 100
55 67.9 55.8 83.6

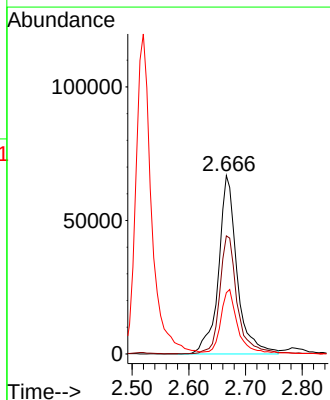
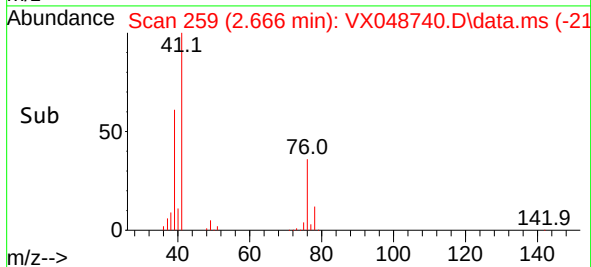
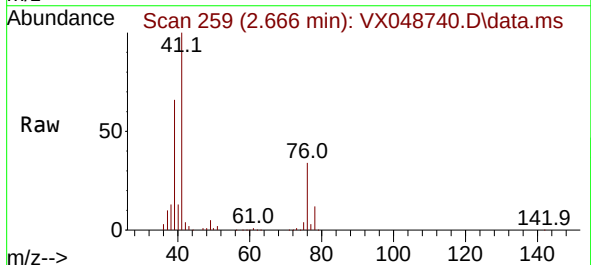
Manual Integrations
APPROVED

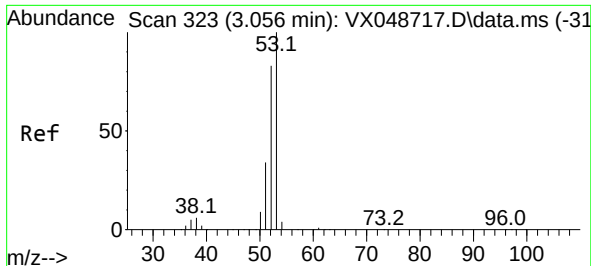
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#14
Allyl chloride
Concen: 52.994 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

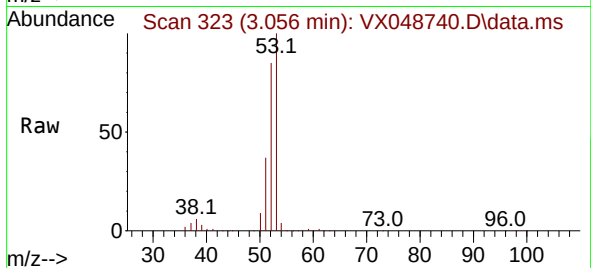
Tgt Ion: 41 Resp: 151729
Ion Ratio Lower Upper
41 100
39 63.2 49.8 74.6
76 32.8 27.3 40.9





#15
Acrylonitrile
Concen: 279.254 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

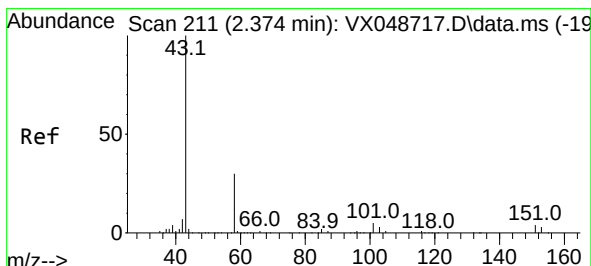
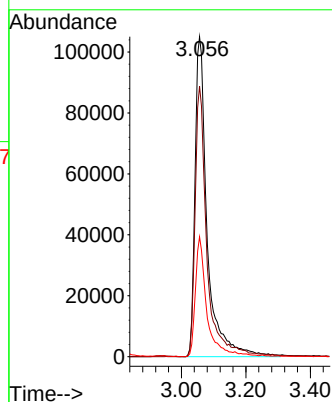
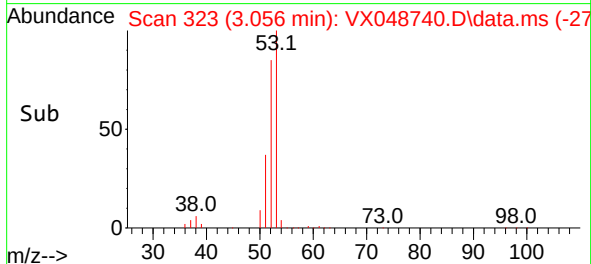
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



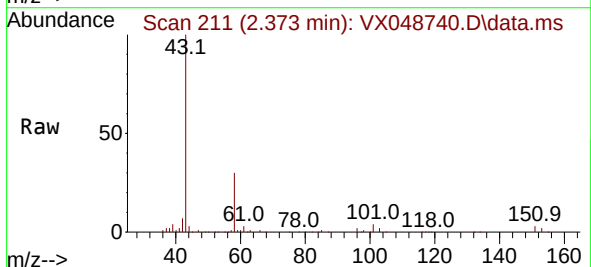
Tgt Ion: 53 Resp: 276912
Ion Ratio Lower Upper
53 100
52 81.6 66.3 99.5
51 35.4 28.7 43.1

Manual Integrations
APPROVED

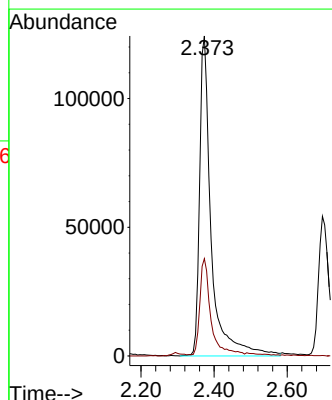
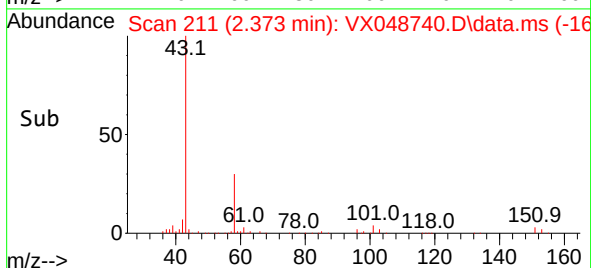
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025

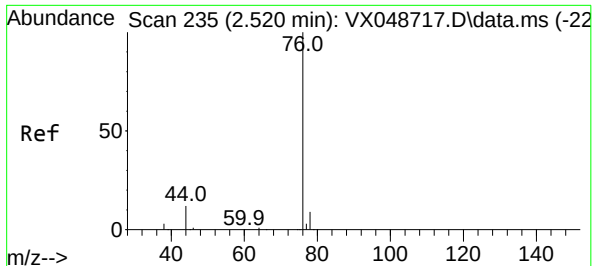


#16
Acetone
Concen: 365.641 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36



Tgt Ion: 43 Resp: 275909
Ion Ratio Lower Upper
43 100
58 30.1 25.0 37.4





#17

Carbon Disulfide

Concen: 46.214 ug/l

RT: 2.520 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 228869

Ion Ratio Lower Upper

76 100

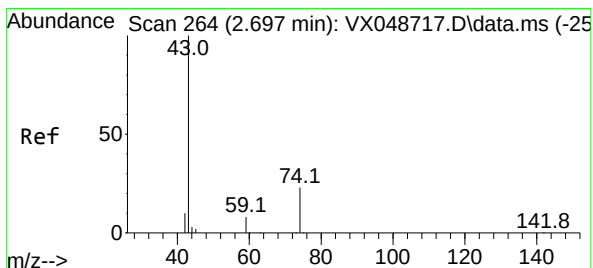
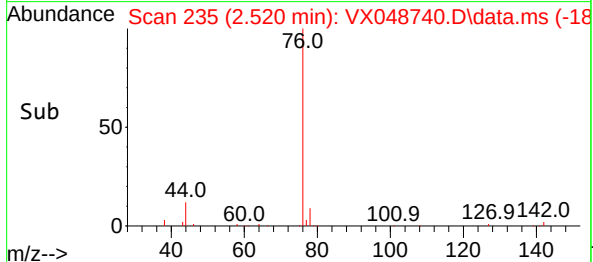
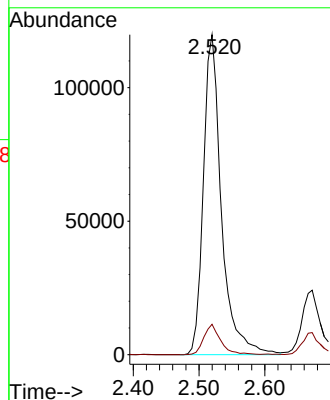
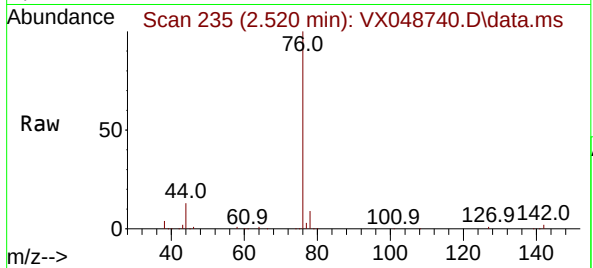
78 9.5 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#18

Methyl Acetate

Concen: 55.104 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.000 min

Lab File: VX048740.D

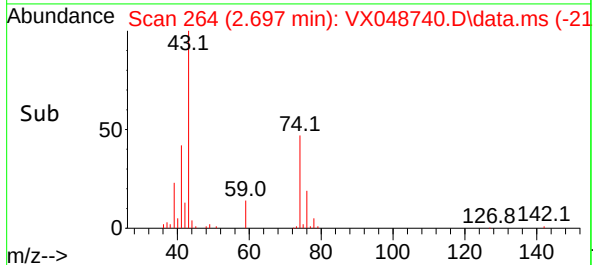
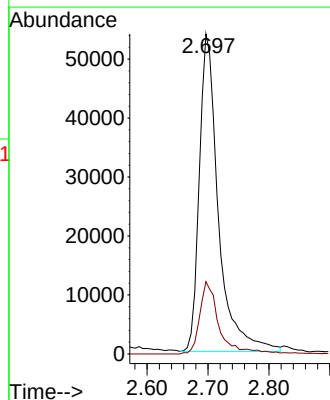
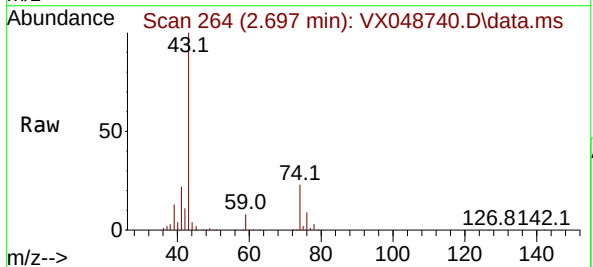
Acq: 05 Dec 2025 16:36

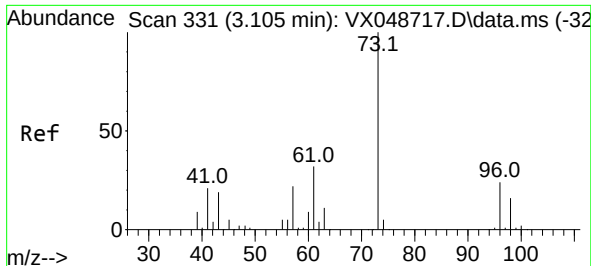
Tgt Ion: 43 Resp: 116993

Ion Ratio Lower Upper

43 100

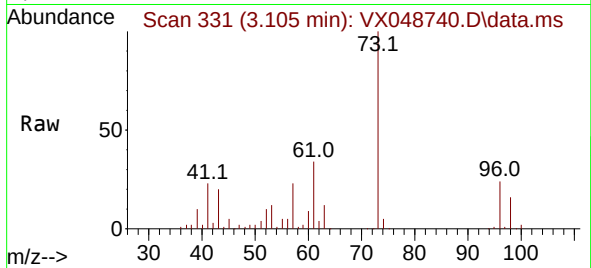
74 23.5 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 51.522 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

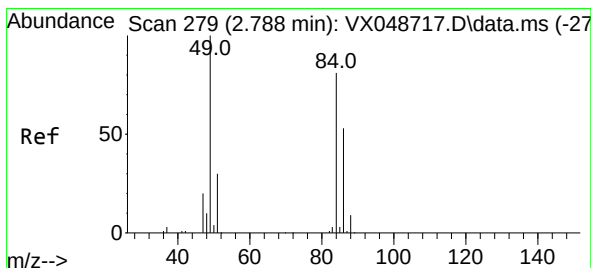
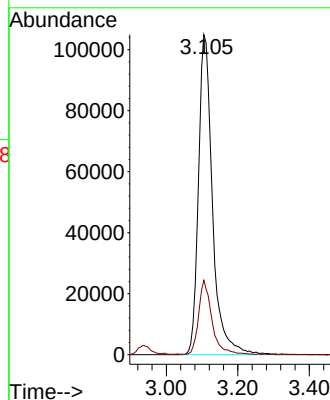
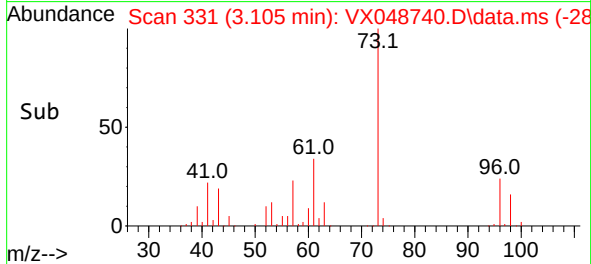
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 285940
Ion Ratio Lower Upper
73 100
57 23.3 17.8 26.6

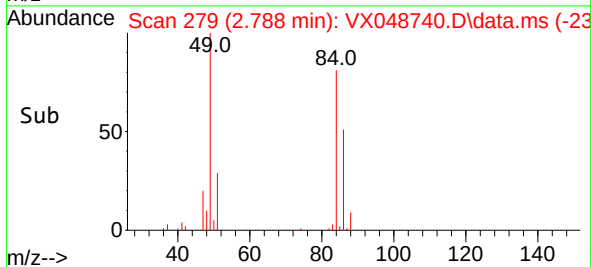
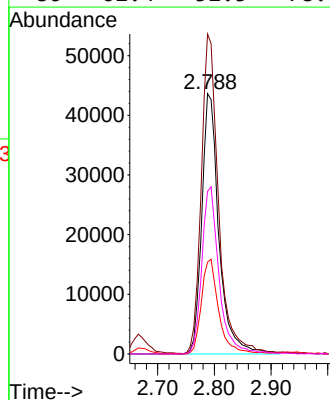
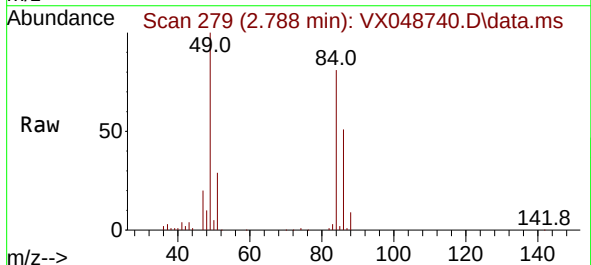
Manual Integrations
APPROVED

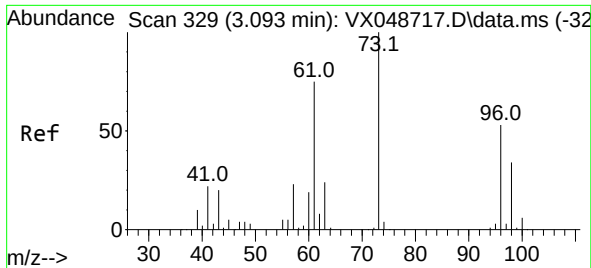
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#20
Methylene Chloride
Concen: 48.681 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

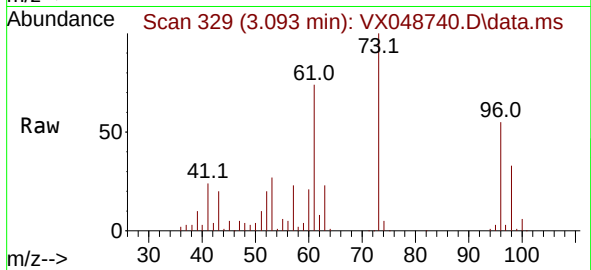
Tgt Ion: 84 Resp: 91817
Ion Ratio Lower Upper
84 100
49 122.7 98.7 148.1
51 35.3 29.4 44.2
86 62.4 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 48.691 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

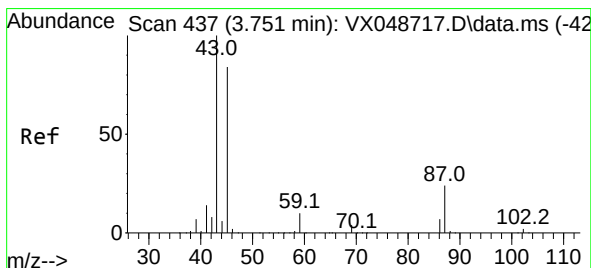
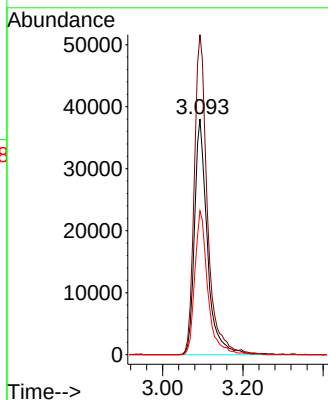
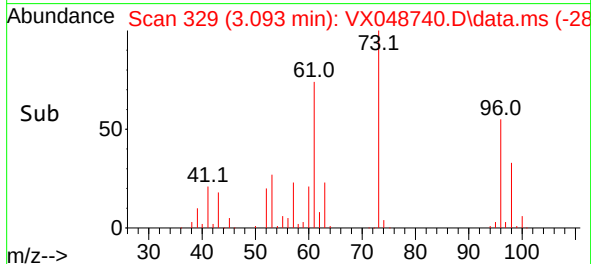
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 84748
Ion Ratio Lower Upper
96 100
61 135.8 112.8 169.2
98 61.1 51.0 76.4

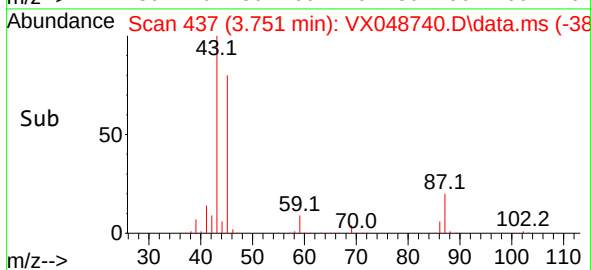
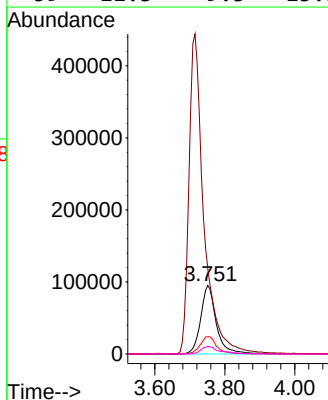
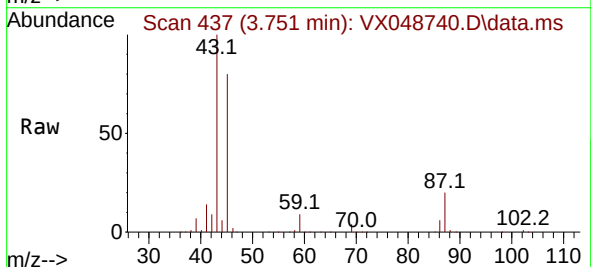
Manual Integrations
APPROVED

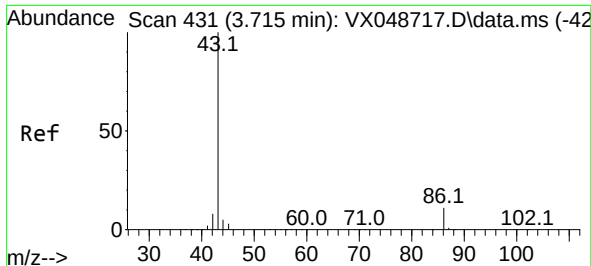
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#22
Diisopropyl ether
Concen: 54.942 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

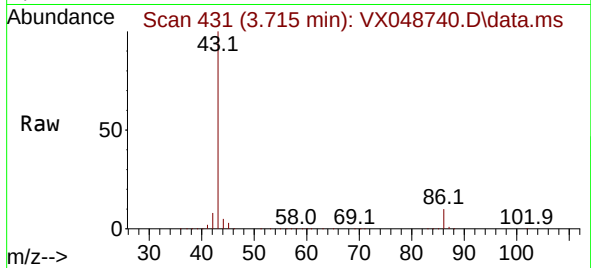
Tgt Ion: 45 Resp: 293992
Ion Ratio Lower Upper
45 100
43 123.7 94.9 142.3
87 25.0 23.2 34.8
59 11.3 9.3 13.9





#23
 Vinyl Acetate
 Concen: 293.715 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048740.D
 Acq: 05 Dec 2025 16:36

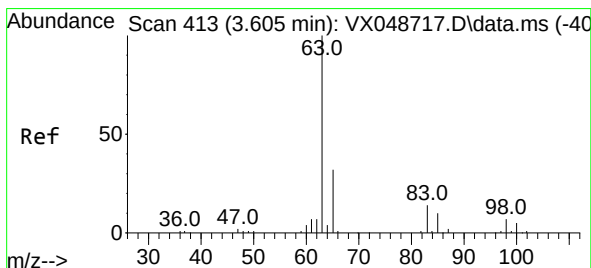
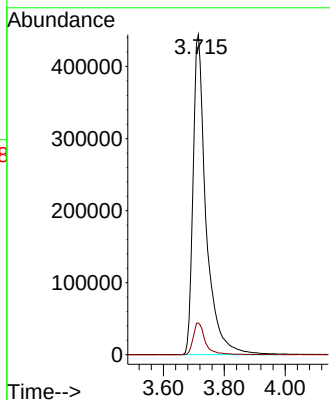
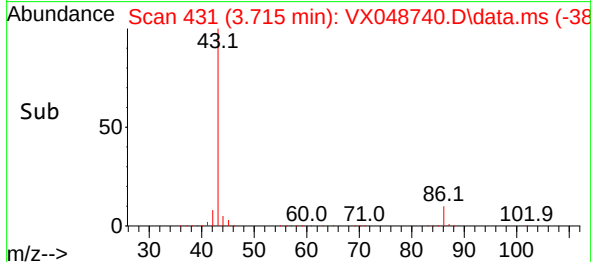
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



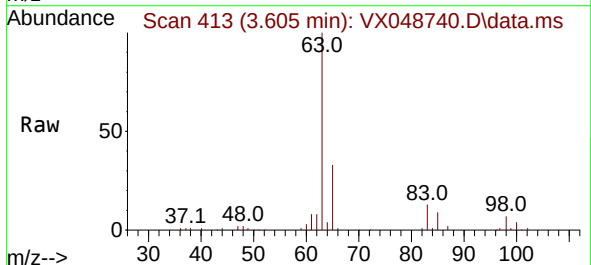
Tgt Ion: 43 Resp: 1320599
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.2 13.8

Manual Integrations
 APPROVED

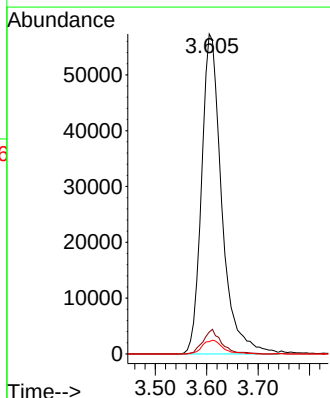
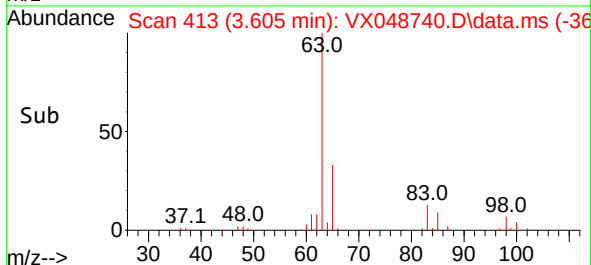
Reviewed By :John Carlone 12/08/2025
 Supervised By :Semsettin Yesilyurt 12/08/2025

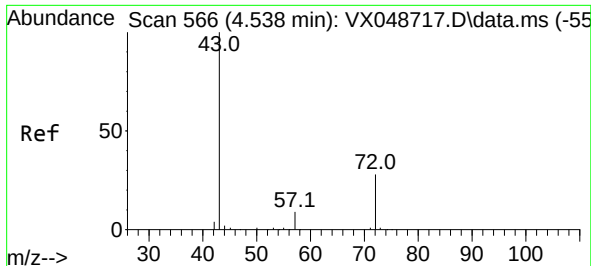


#24
 1,1-Dichloroethane
 Concen: 52.426 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048740.D
 Acq: 05 Dec 2025 16:36



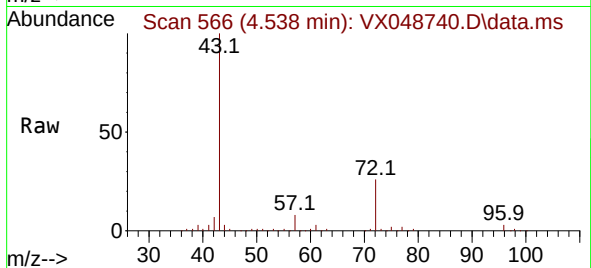
Tgt Ion: 63 Resp: 156438
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 3.9 2.5 7.4





#25
2-Butanone
Concen: 323.591 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

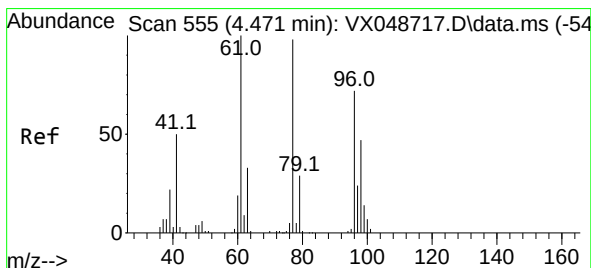
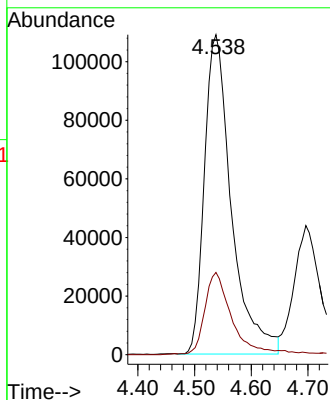
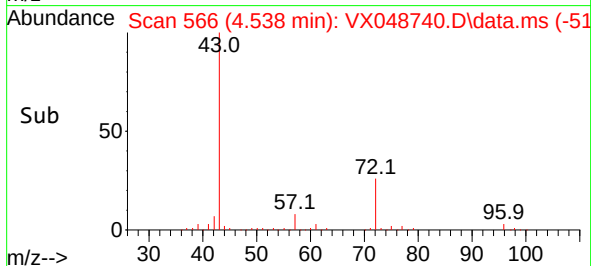
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 360384
Ion Ratio Lower Upper
43 100
72 25.5 22.6 34.0

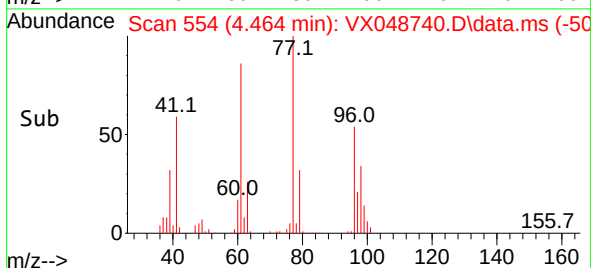
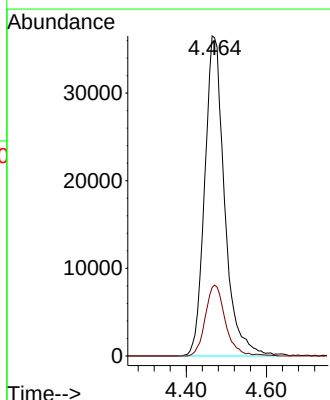
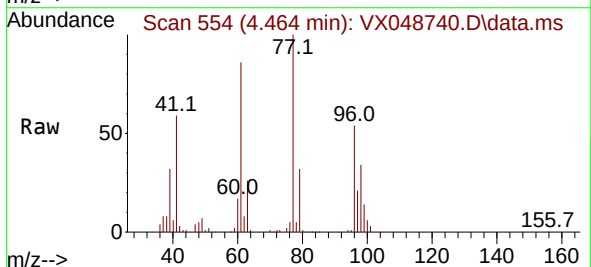
Manual Integrations
APPROVED

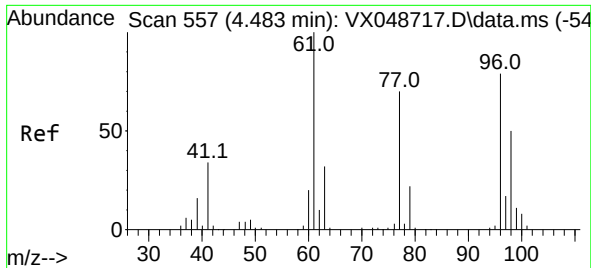
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#26
2,2-Dichloropropane
Concen: 47.640 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 77 Resp: 125782
Ion Ratio Lower Upper
77 100
97 22.1 11.6 34.8





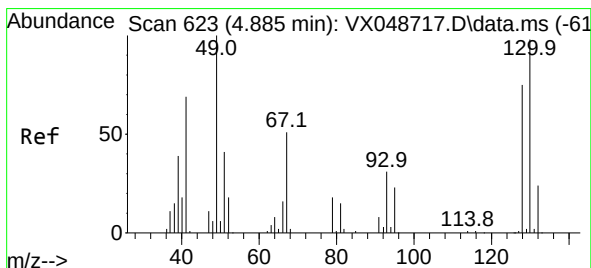
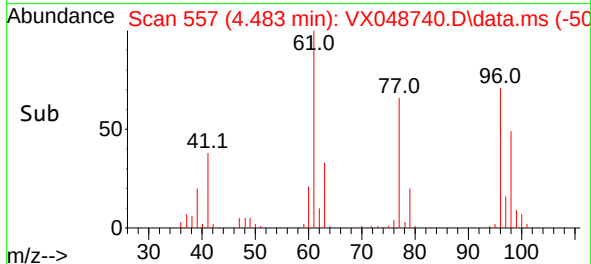
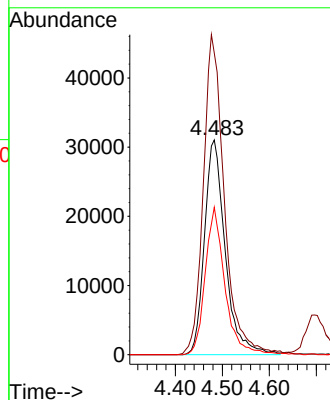
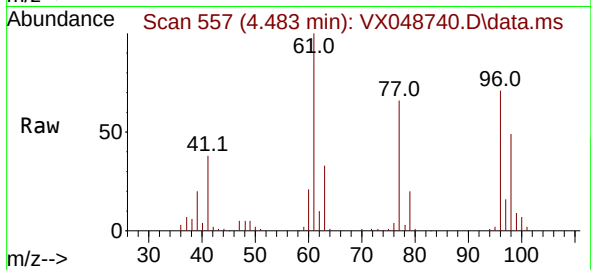
#27
 cis-1,2-Dichloroethene
 Concen: 48.477 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX048740.D
 Acq: 05 Dec 2025 16:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 9521
 Ion Ratio Lower Upper
 96 100
 61 150.9 0.0 271.0
 98 65.4 0.0 130.2

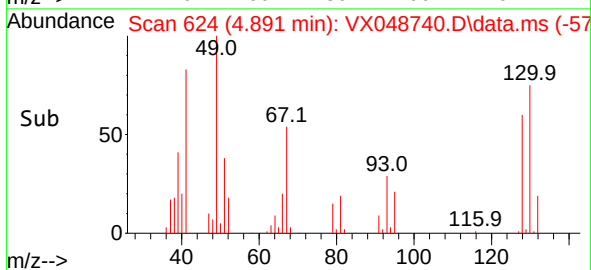
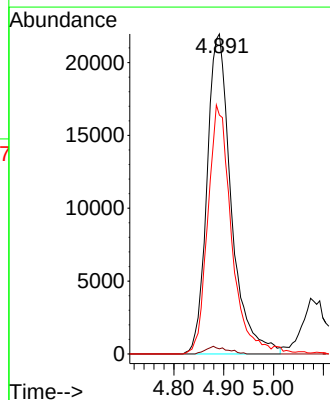
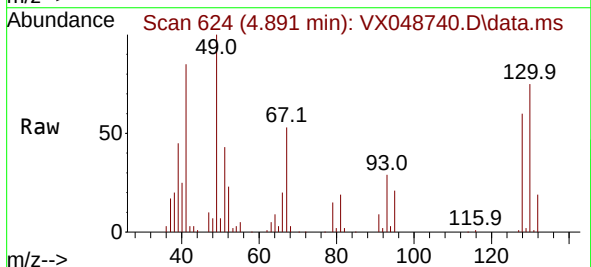
Manual Integrations
 APPROVED

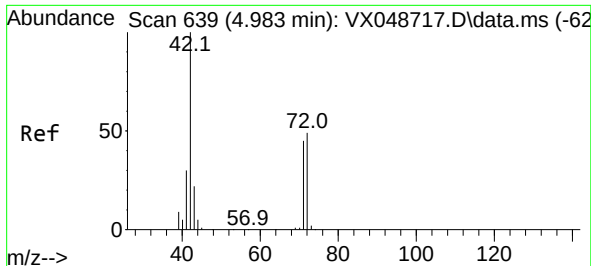
Reviewed By :John Carlone 12/08/2025
 Supervised By :Semsettin Yesilyurt 12/08/2025



#28
 Bromochloromethane
 Concen: 50.674 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.006 min
 Lab File: VX048740.D
 Acq: 05 Dec 2025 16:36

Tgt Ion: 49 Resp: 74113
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 75.5 73.9 110.9





#29

Tetrahydrofuran

Concen: 268.377 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 22822

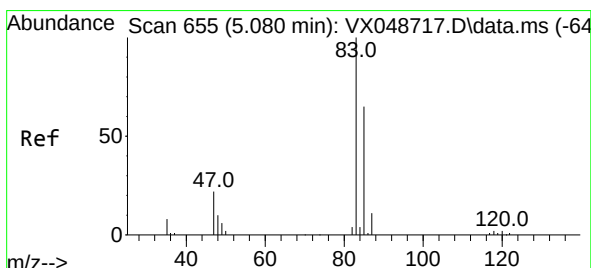
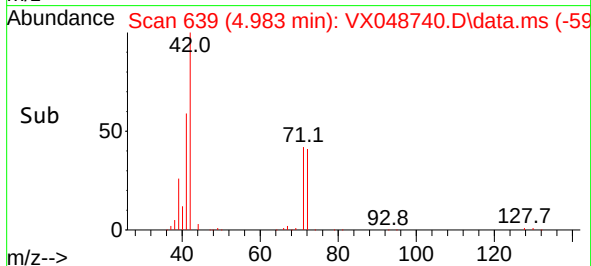
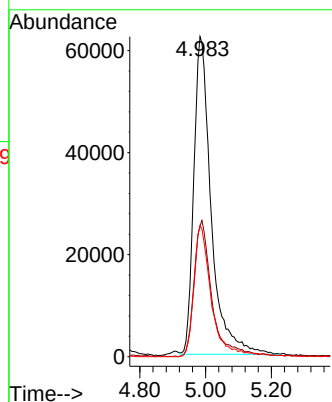
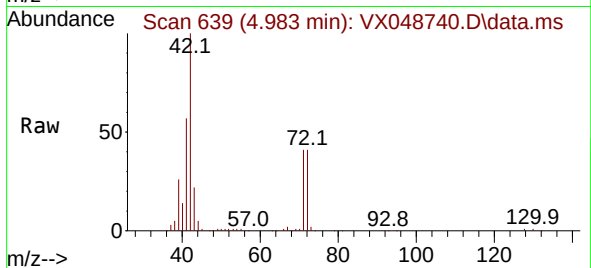
Ion	Ratio	Lower	Upper
42	100		
72	43.9	39.4	59.2
71	40.9	35.8	53.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#30

Chloroform

Concen: 48.536 ug/l

RT: 5.080 min Scan# 655

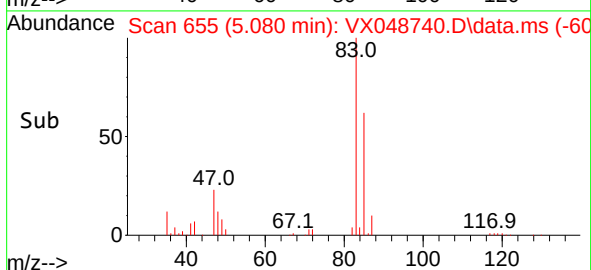
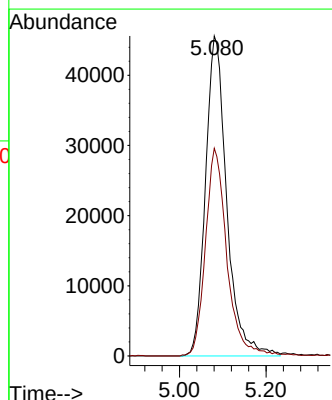
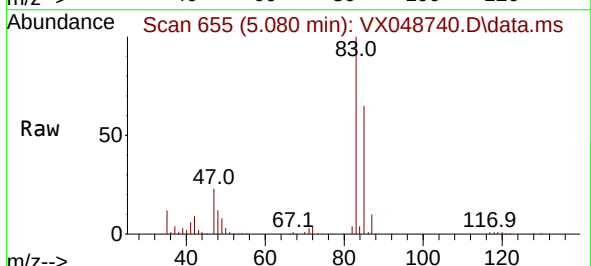
Delta R.T. -0.000 min

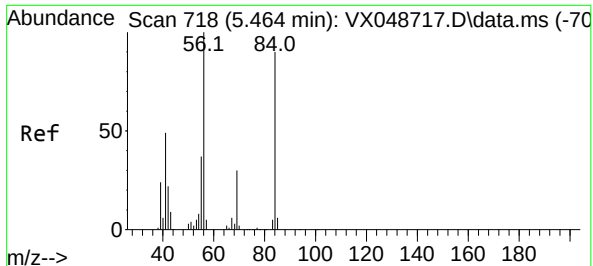
Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Tgt Ion: 83 Resp: 155184

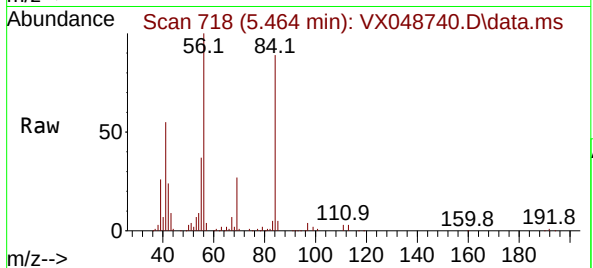
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.1	78.1





#31
Cyclohexane
Concen: 43.858 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

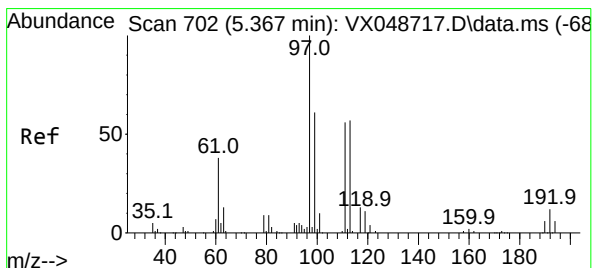
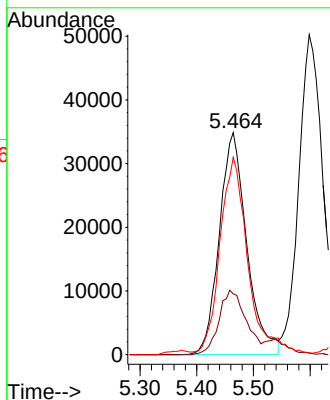
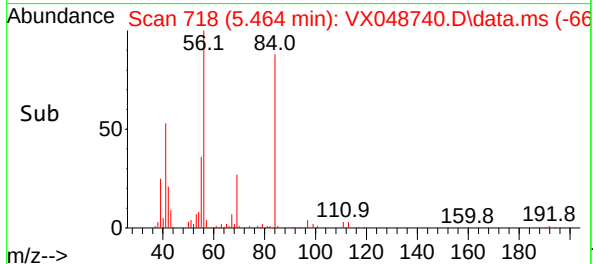
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 11684
Ion Ratio Lower Upper
56 100
69 27.4 24.2 36.2
84 87.3 72.1 108.1

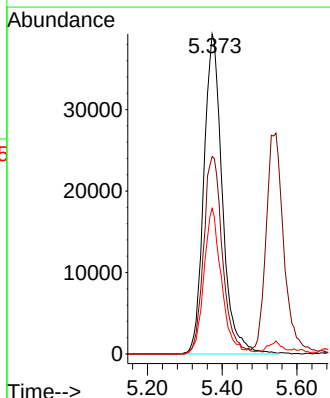
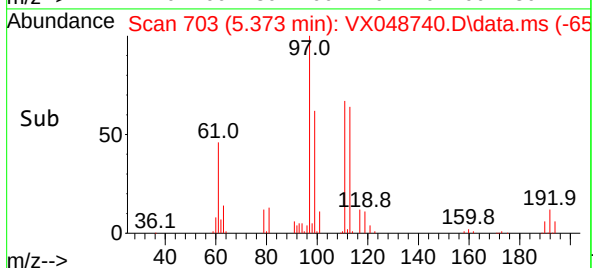
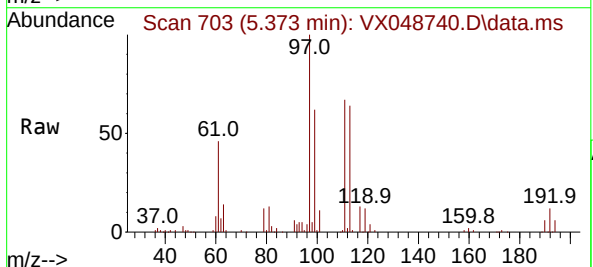
Manual Integrations
APPROVED

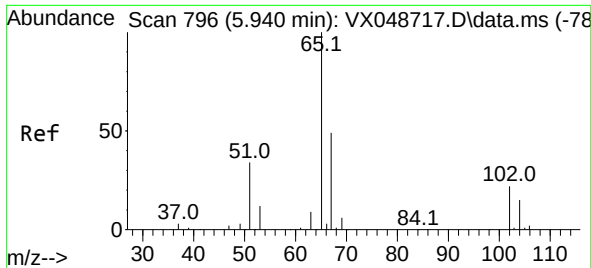
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#32
1,1,1-Trichloroethane
Concen: 47.078 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 97 Resp: 134868
Ion Ratio Lower Upper
97 100
99 63.0 50.5 75.7
61 43.5 30.6 45.8





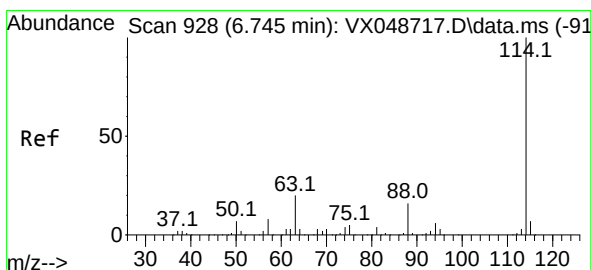
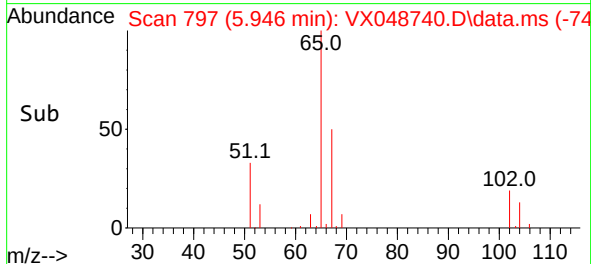
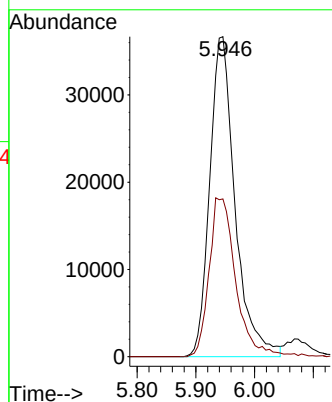
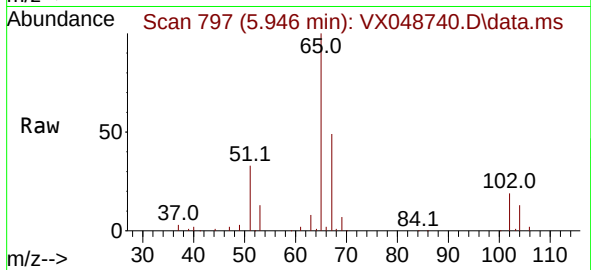
#33
 1,2-Dichloroethane-d4
 Concen: 55.661 ug/l
 RT: 5.946 min Scan# 796
 Delta R.T. 0.006 min
 Lab File: VX048740.D
 Acq: 05 Dec 2025 16:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 65 Resp: 109715
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 107.4

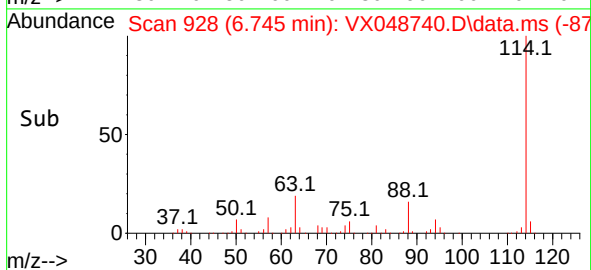
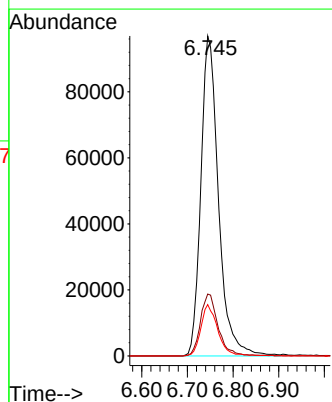
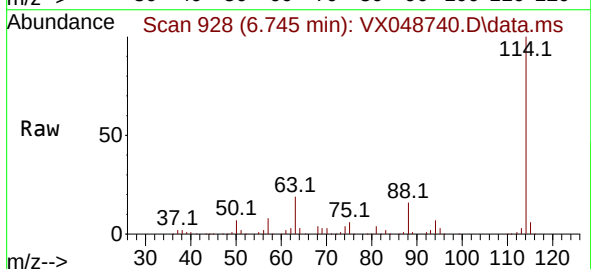
Manual Integrations
 APPROVED

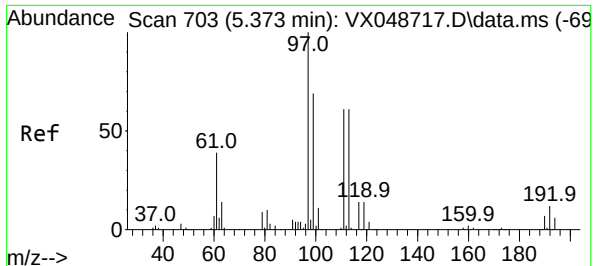
Reviewed By :John Carlone 12/08/2025
 Supervised By :Semsettin Yesilyurt 12/08/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048740.D
 Acq: 05 Dec 2025 16:36

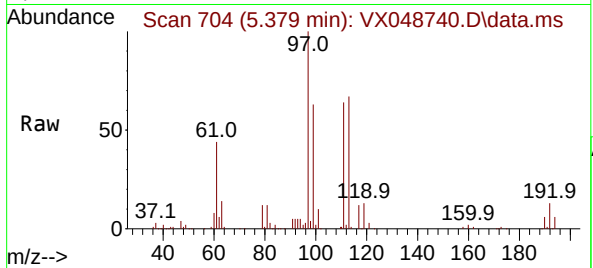
Tgt Ion:114 Resp: 259312
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.0
 88 16.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.159 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

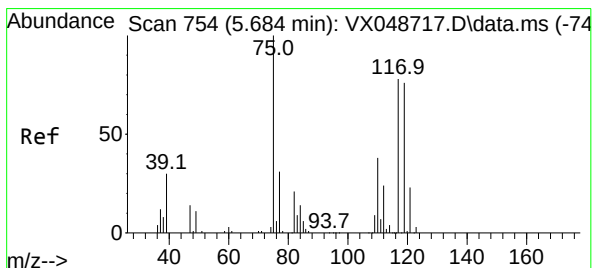
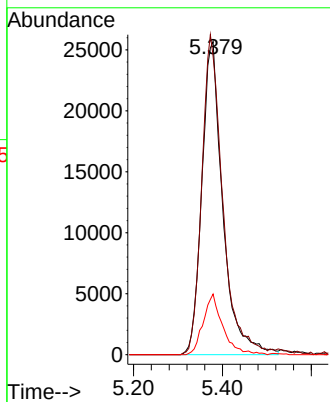
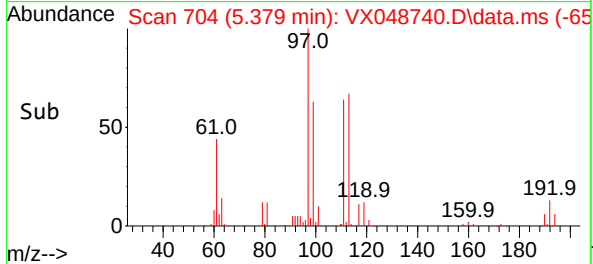
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 84200
Ion Ratio Lower Upper
113 100
111 101.5 79.5 119.3
192 18.1 16.1 24.1

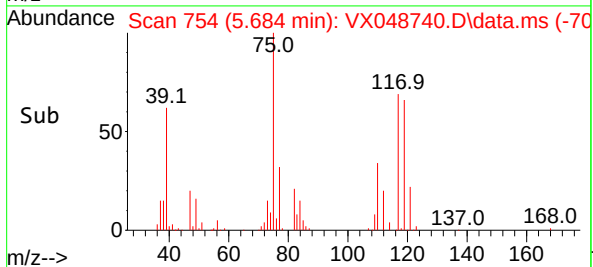
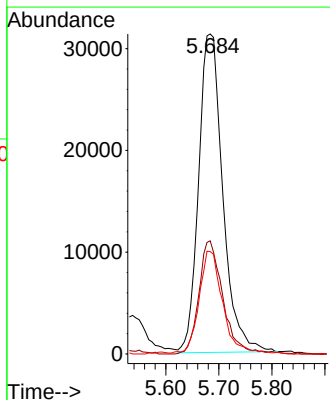
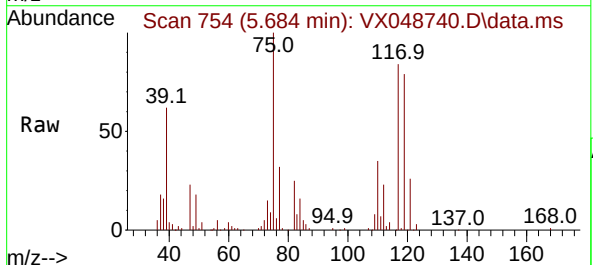
Manual Integrations
APPROVED

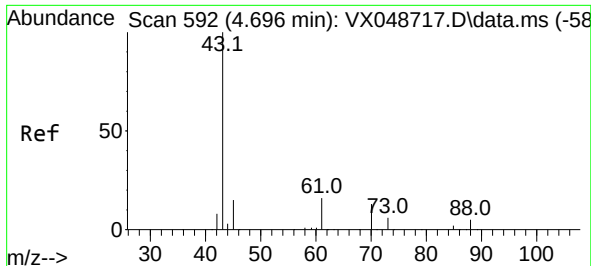
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#36
1,1-Dichloropropene
Concen: 40.539 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

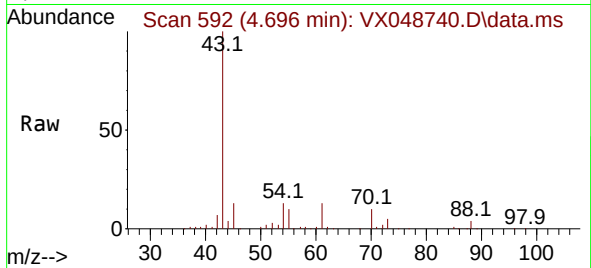
Tgt Ion: 75 Resp: 99137
Ion Ratio Lower Upper
75 100
110 35.3 18.6 55.8
77 31.8 25.3 37.9





#37
Ethyl Acetate
Concen: 52.101 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

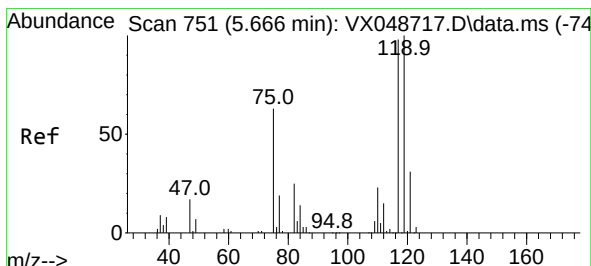
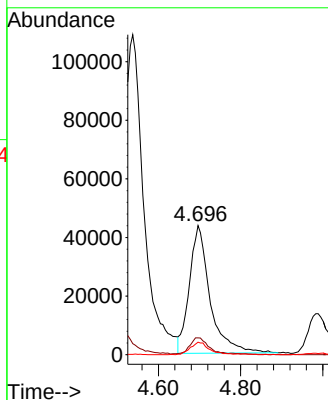
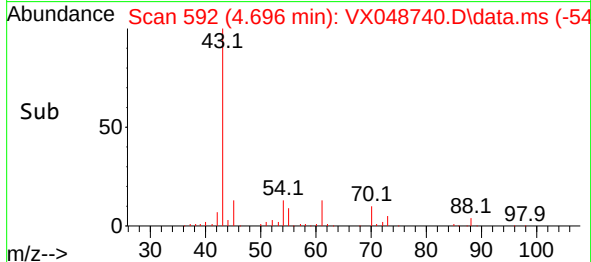
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 15224
Ion Ratio Lower Upper
43 100
61 10.5 9.7 14.5
70 8.9 8.2 12.4

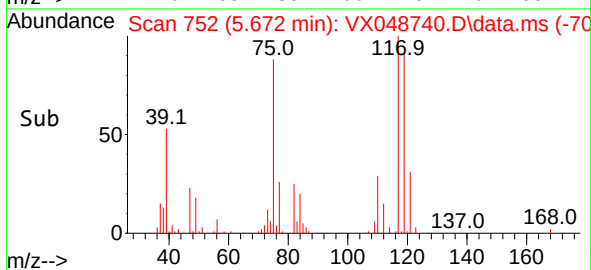
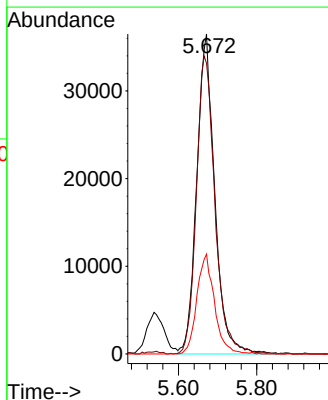
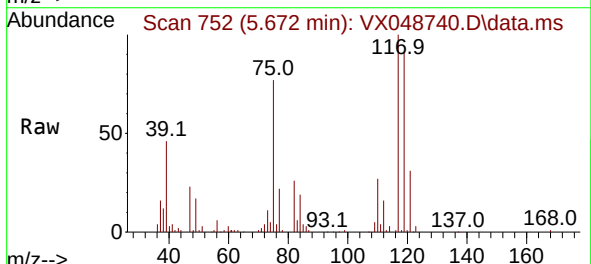
Manual Integrations
APPROVED

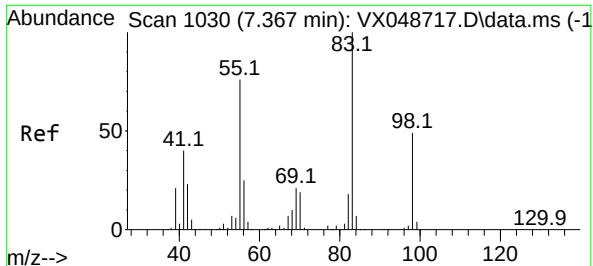
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#38
Carbon Tetrachloride
Concen: 42.136 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion:117 Resp: 116716
Ion Ratio Lower Upper
117 100
119 90.7 80.5 120.7
121 31.2 25.4 38.0





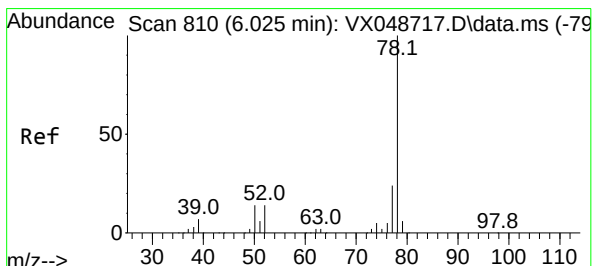
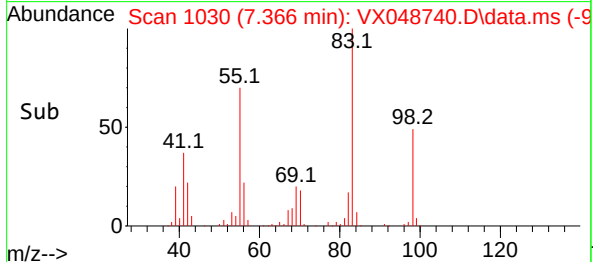
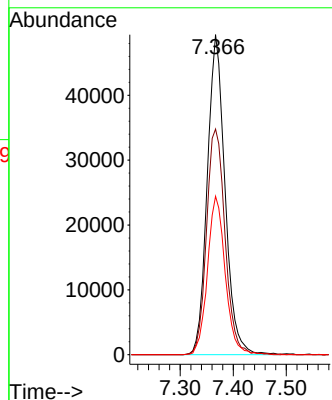
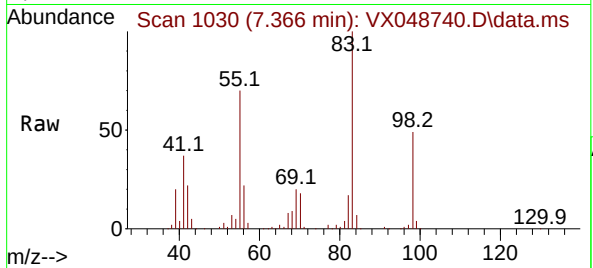
#39
Methylcyclohexane
Concen: 39.633 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 114600
Ion Ratio Lower Upper
83 100
55 70.5 60.6 90.8
98 49.5 39.3 58.9

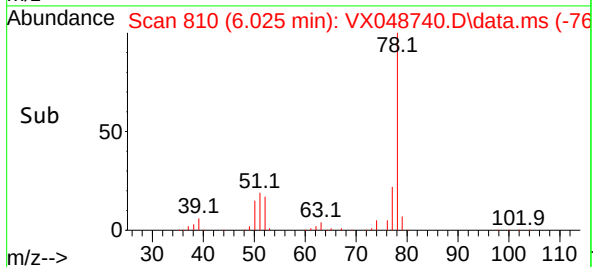
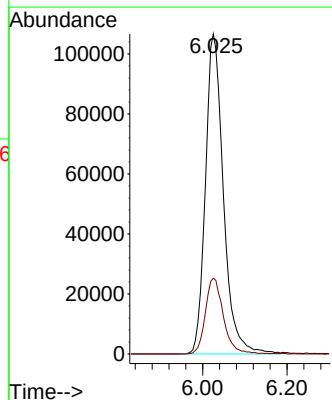
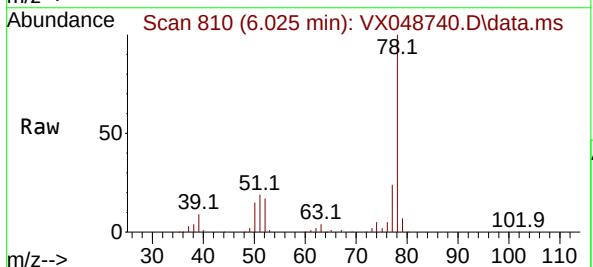
Manual Integrations
APPROVED

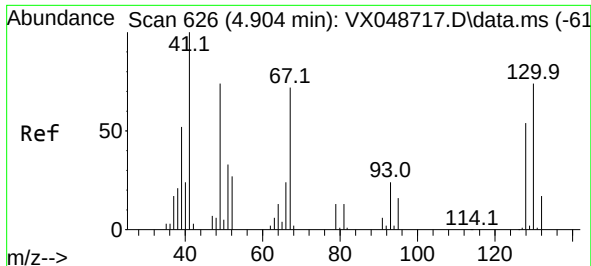
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#40
Benzene
Concen: 43.669 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 78 Resp: 316576
Ion Ratio Lower Upper
78 100
77 23.7 18.8 28.2





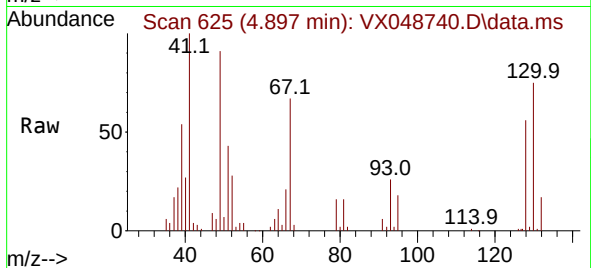
#41
Methacrylonitrile
Concen: 50.945 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

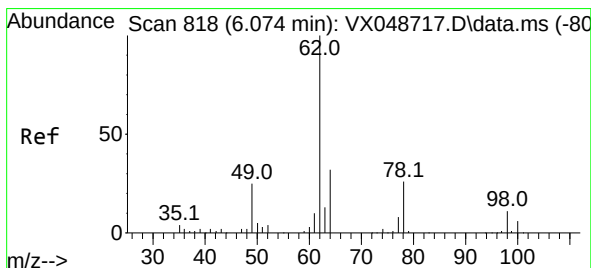
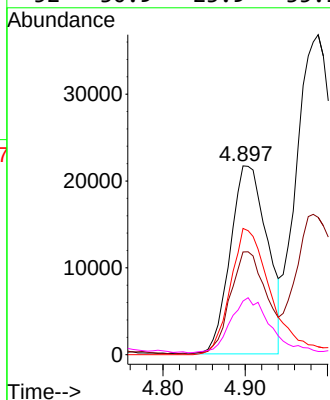
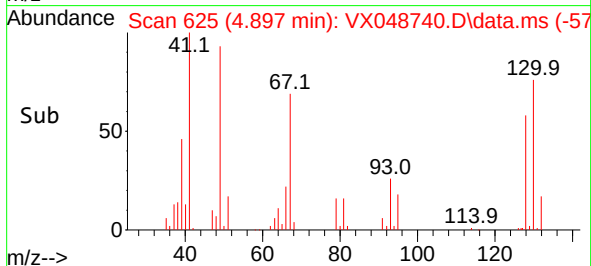


Tgt Ion: 41 Resp: 67732
Ion Ratio Lower Upper
41 100
39 53.0 42.3 63.5
67 77.7 66.6 100.0
52 30.9 23.9 35.9

Manual Integrations

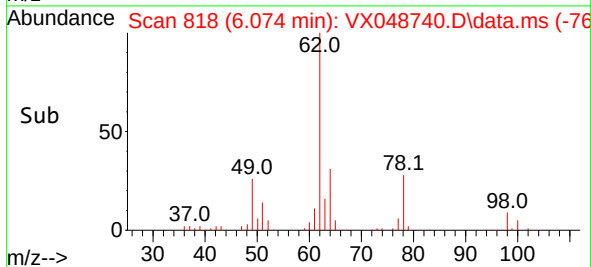
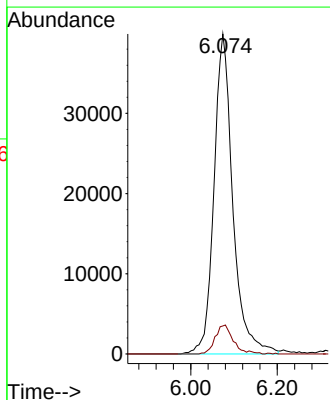
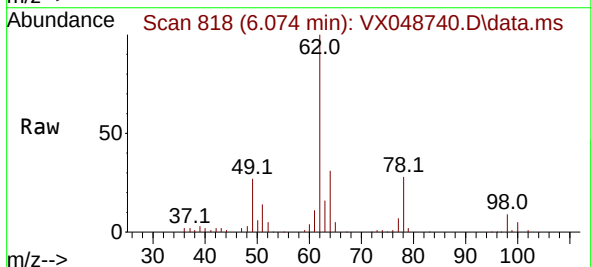
APPROVED

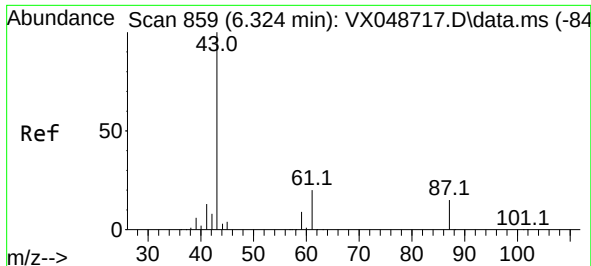
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#42
1,2-Dichloroethane
Concen: 47.059 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

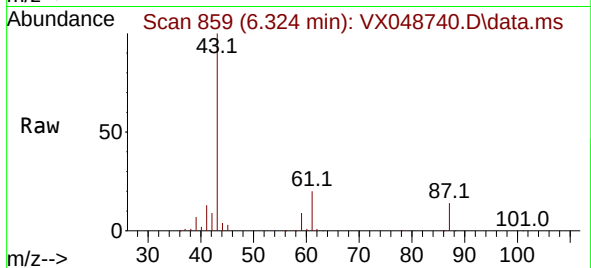
Tgt Ion: 62 Resp: 120747
Ion Ratio Lower Upper
62 100
98 8.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 48.422 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

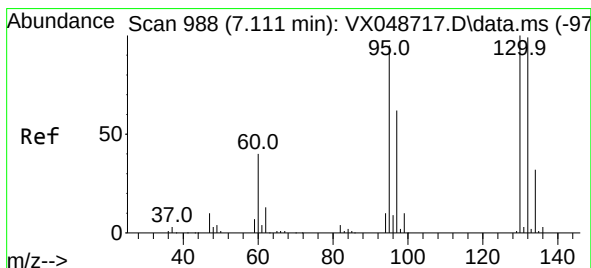
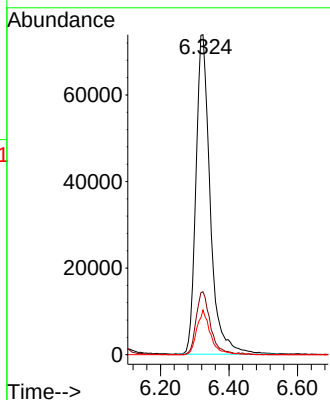
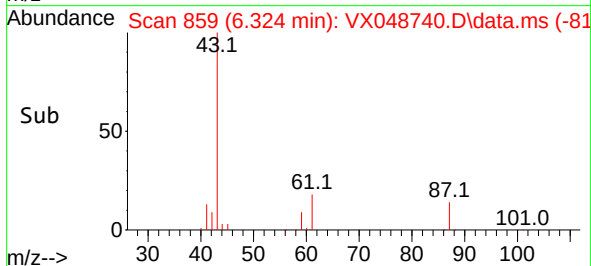
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 21425
Ion Ratio Lower Upper
43 100
61 19.8 16.8 25.2
87 13.3 11.8 17.6

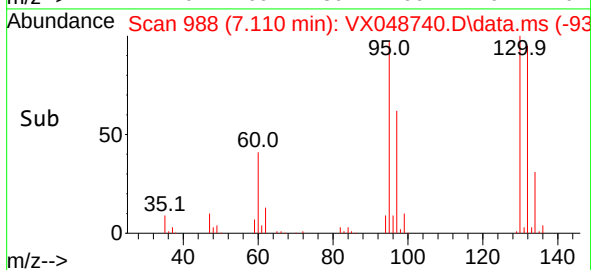
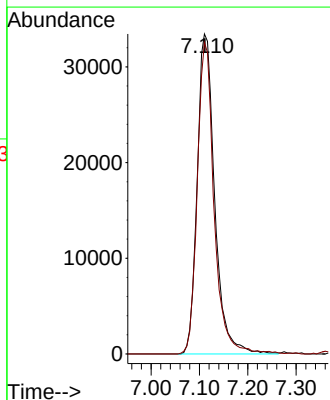
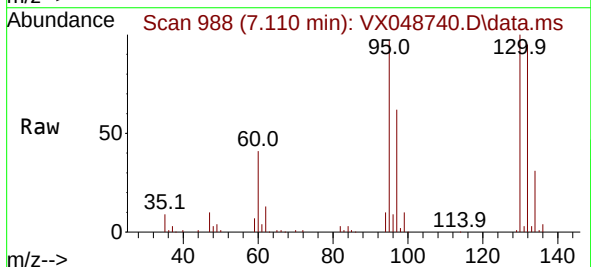
Manual Integrations
APPROVED

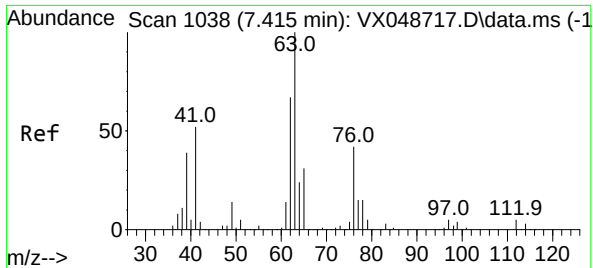
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#44
Trichloroethene
Concen: 44.430 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion:130 Resp: 84043
Ion Ratio Lower Upper
130 100
95 97.4 0.0 189.6





#45

1,2-Dichloropropane

Concen: 42.786 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7752

Ion Ratio Lower Upper

63 100

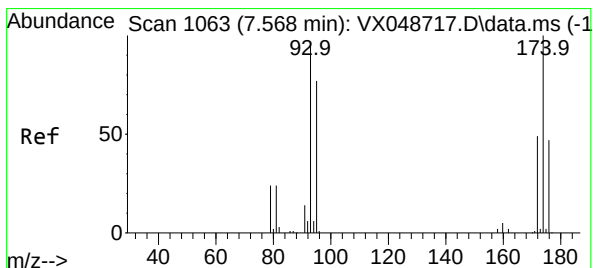
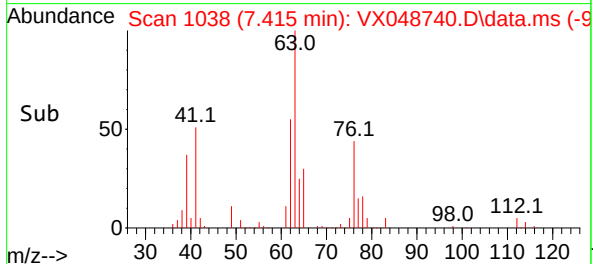
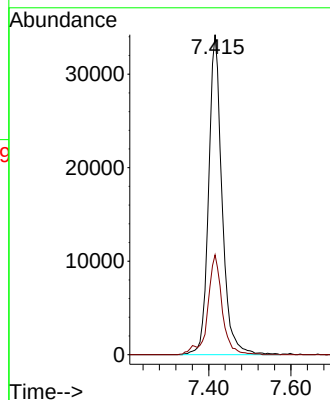
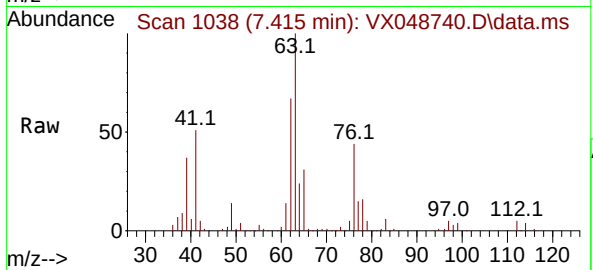
65 31.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#46

Dibromomethane

Concen: 44.097 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

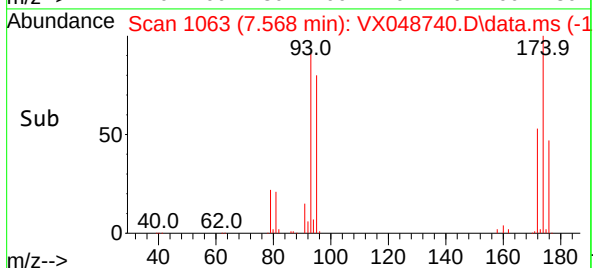
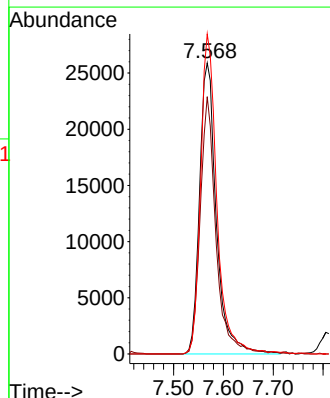
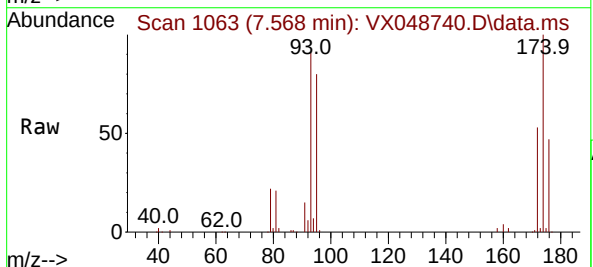
Tgt Ion: 93 Resp: 60592

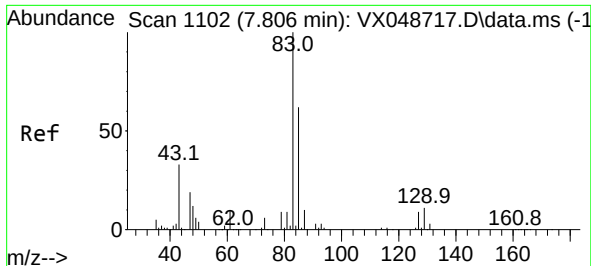
Ion Ratio Lower Upper

93 100

95 83.0 65.5 98.3

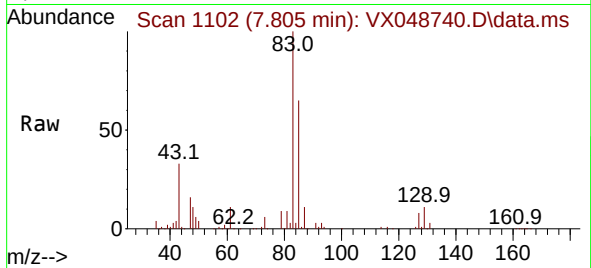
174 106.5 82.0 123.0





#47
Bromodichloromethane
Concen: 42.388 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

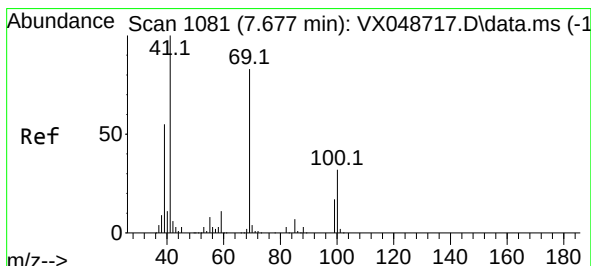
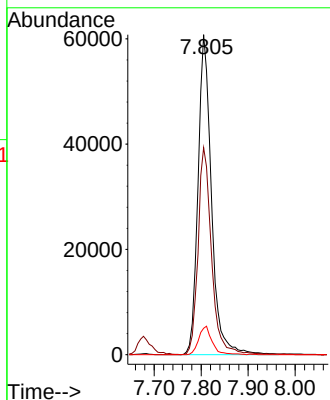
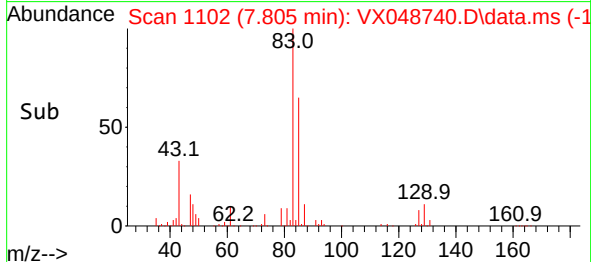
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 121431
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.8
127 8.2 7.1 10.7

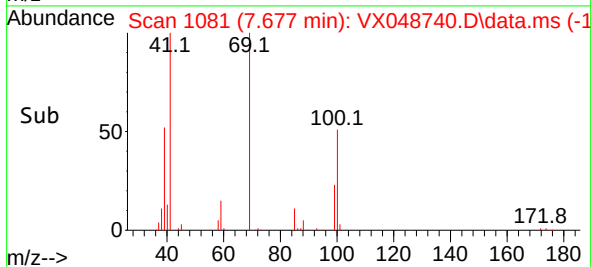
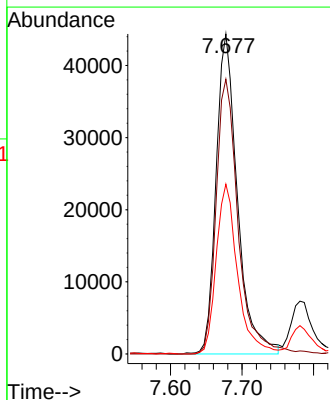
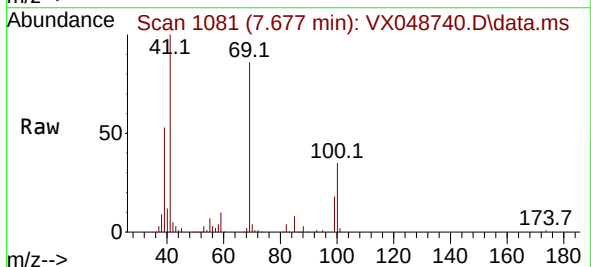
Manual Integrations
APPROVED

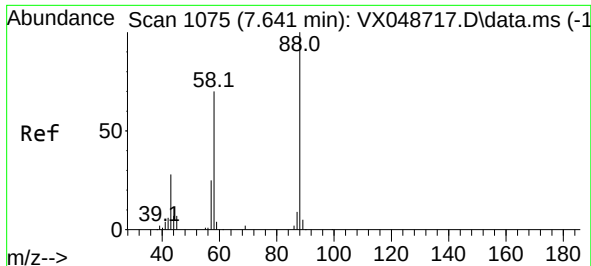
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#48
Methyl methacrylate
Concen: 41.346 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 41 Resp: 92028
Ion Ratio Lower Upper
41 100
69 89.0 68.5 102.7
39 53.1 43.5 65.3





#49

1,4-Dioxane

Concen: 804.214 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 24618

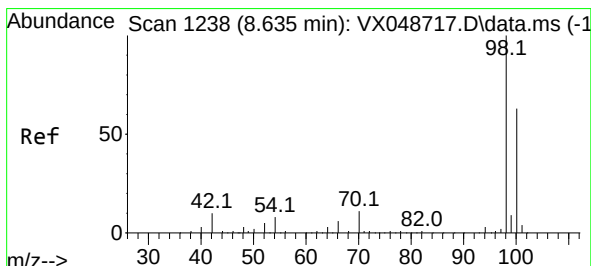
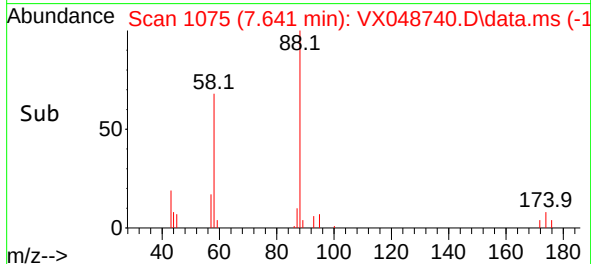
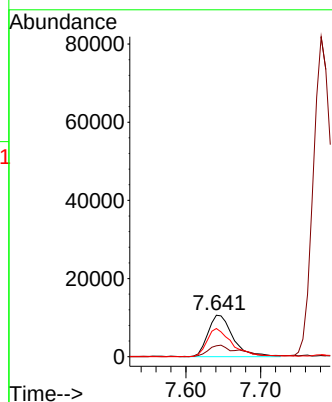
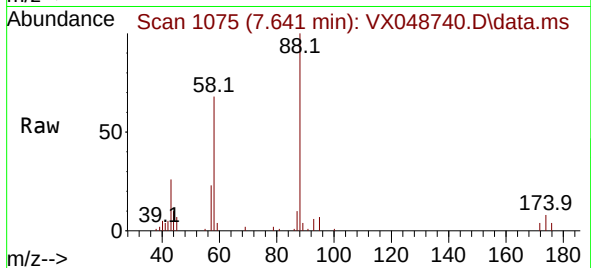
Ion	Ratio	Lower	Upper
88	100		
43	35.1	28.6	43.0
58	68.3	58.0	87.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#50

Toluene-d8

Concen: 47.329 ug/l

RT: 8.634 min Scan# 1238

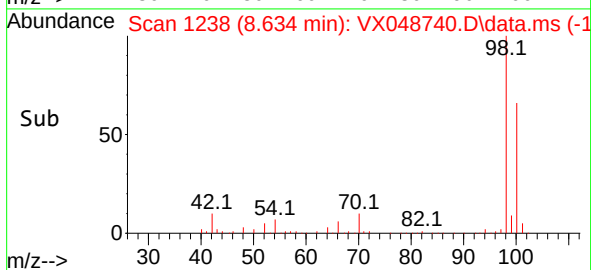
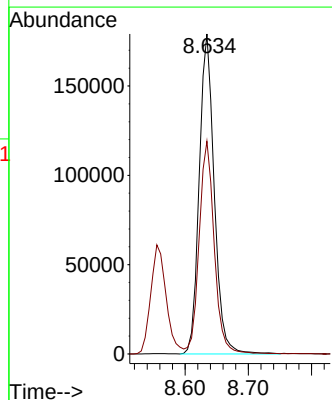
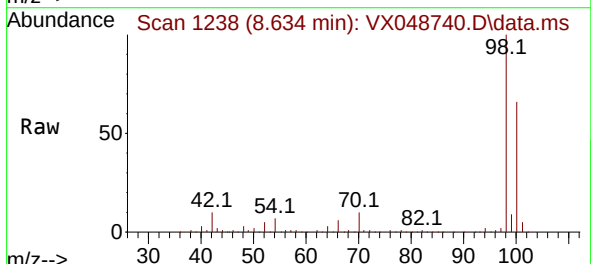
Delta R.T. -0.000 min

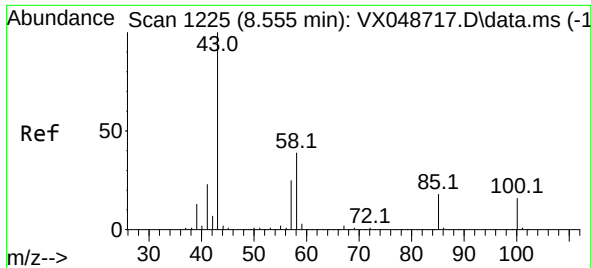
Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Tgt Ion: 98 Resp: 296216

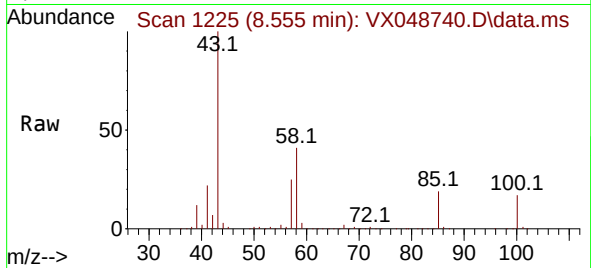
Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.4	80.0





#51
4-Methyl-2-Pentanone
Concen: 221.232 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

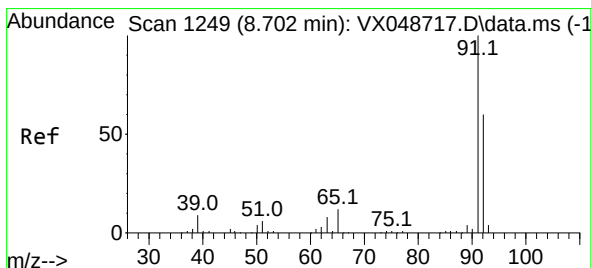
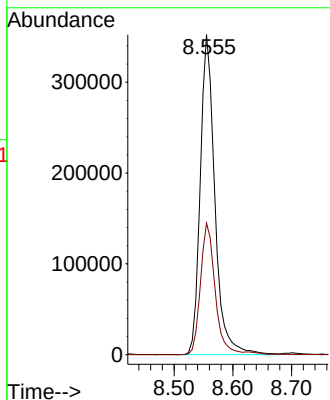
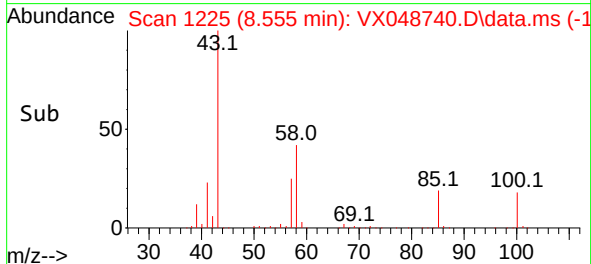
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 607589
Ion Ratio Lower Upper
43 100
58 42.0 32.2 48.4

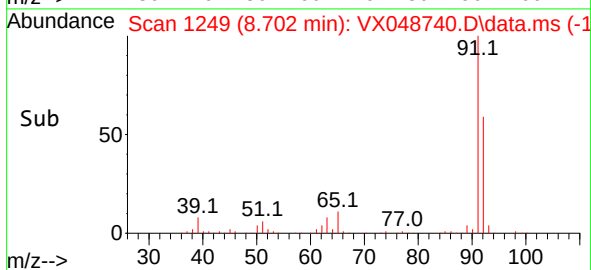
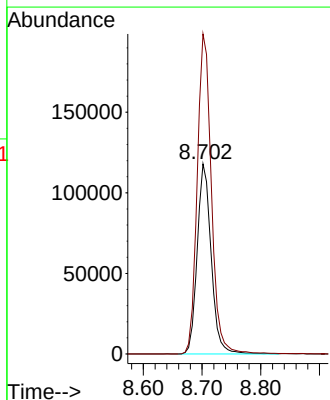
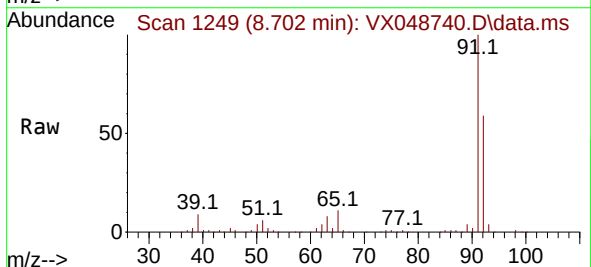
Manual Integrations
APPROVED

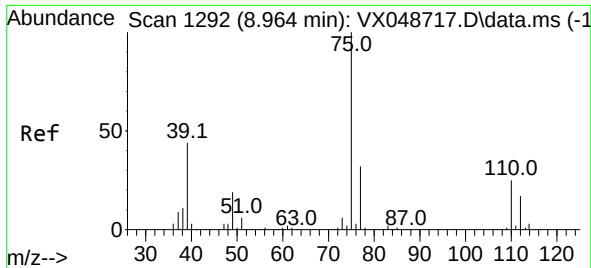
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#52
Toluene
Concen: 44.661 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 92 Resp: 195236
Ion Ratio Lower Upper
92 100
91 170.8 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 44.742 ug/l
RT: 8.964 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

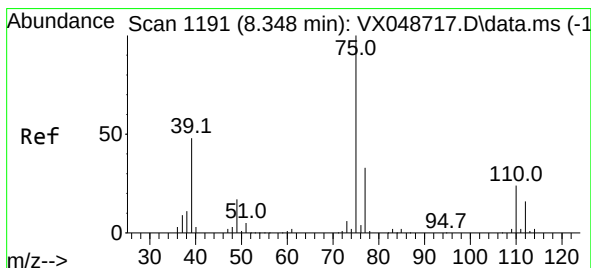
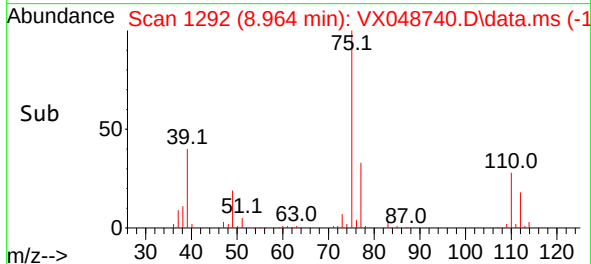
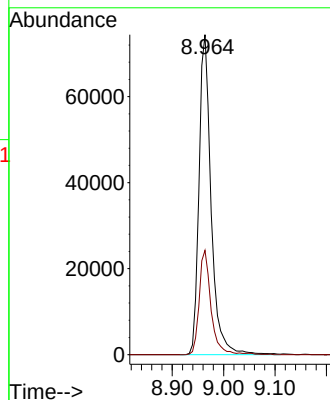
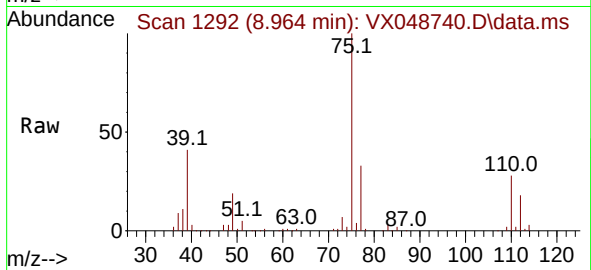
VSTDCCC050EC

Tgt Ion: 75 Resp: 121940
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9

Manual Integrations

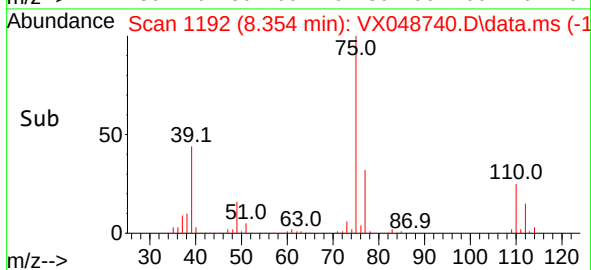
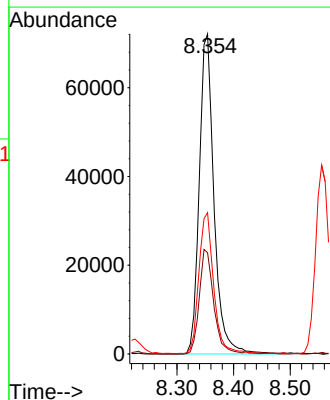
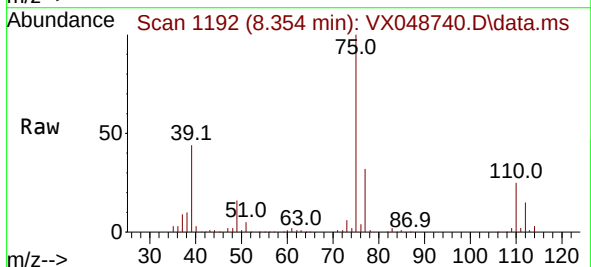
APPROVED

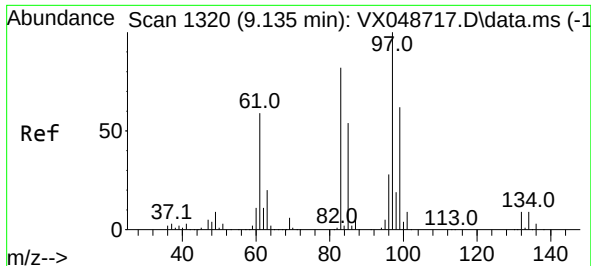
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#54
cis-1,3-Dichloropropene
Concen: 44.320 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 75 Resp: 129815
Ion Ratio Lower Upper
75 100
77 31.7 26.1 39.1
39 43.9 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 45.206 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

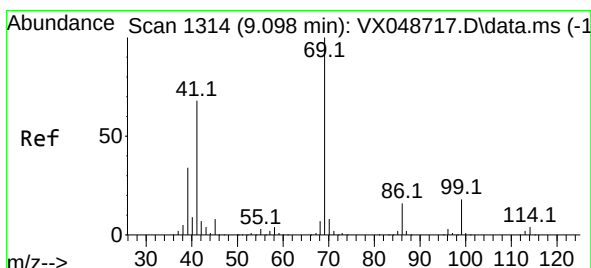
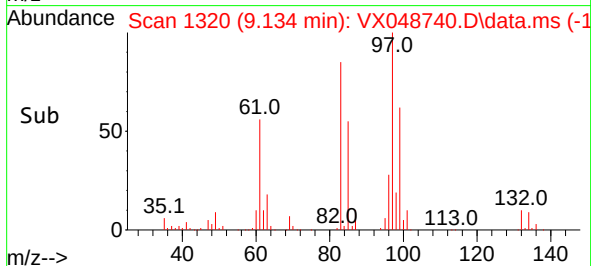
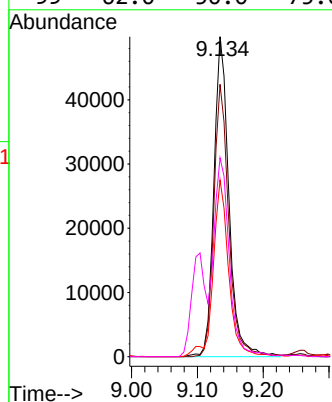
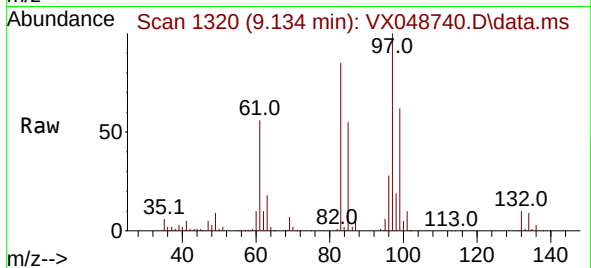
Tgt Ion: 97 Resp: 7951
Ion Ratio Lower Upper
97 100
83 85.1 66.0 99.0
85 55.3 43.2 64.8
99 62.0 50.0 75.0

Manual Integrations

APPROVED

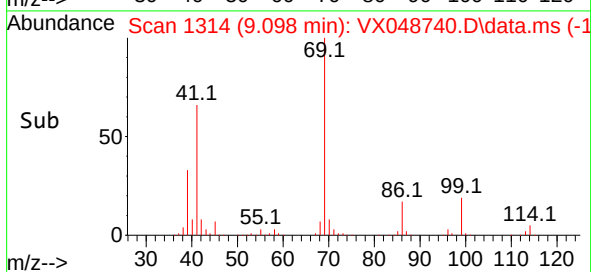
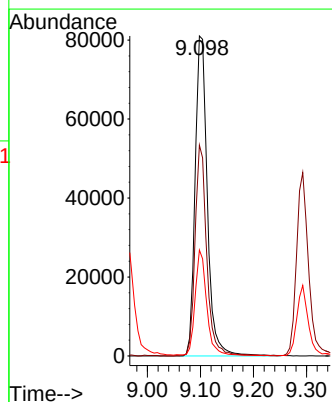
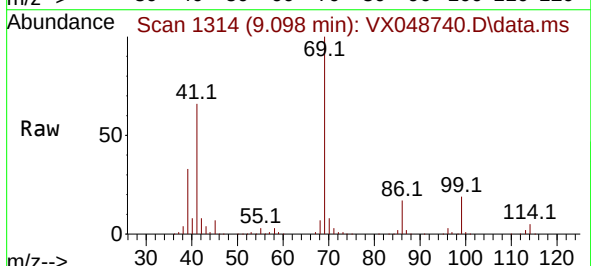
Reviewed By :John Carlone 12/08/2025

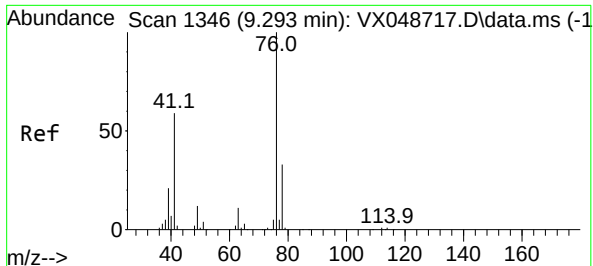
Supervised By :Semsettin Yesilyurt 12/08/2025



#56
Ethyl methacrylate
Concen: 47.119 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 69 Resp: 129723
Ion Ratio Lower Upper
69 100
41 63.2 53.4 80.2
39 32.1 27.5 41.3





#57

1,3-Dichloropropane

Concen: 44.930 ug/l

RT: 9.293 min Scan# 113408

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 131408

Ion Ratio Lower Upper

76 100

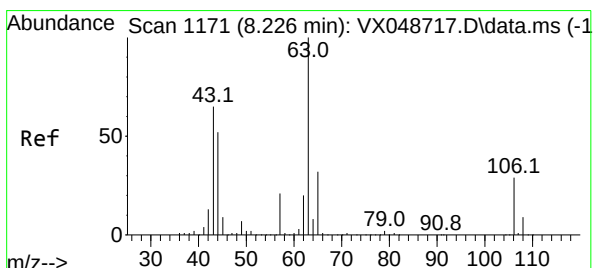
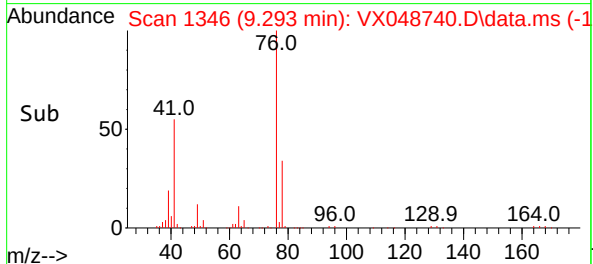
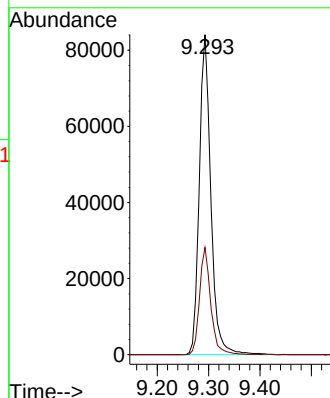
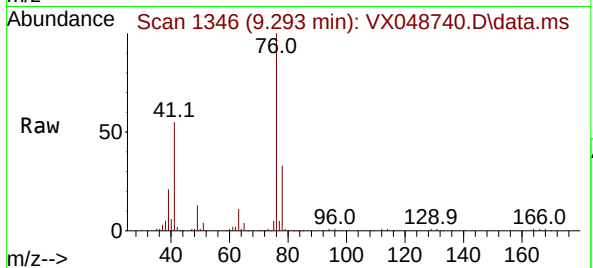
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#58

2-Chloroethyl Vinyl ether

Concen: 211.270 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048740.D

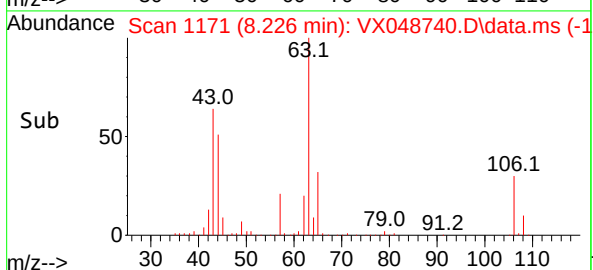
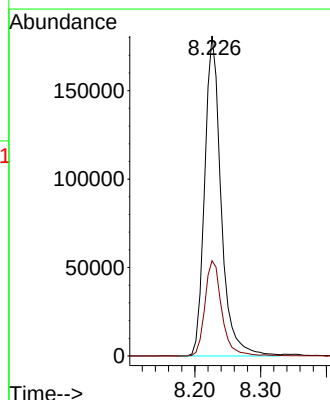
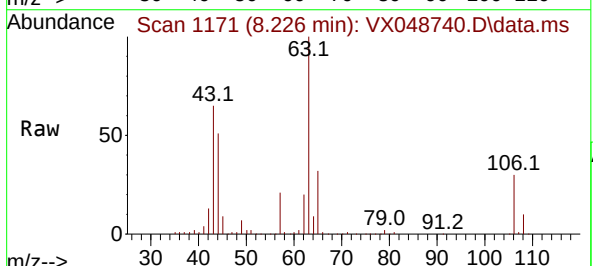
Acq: 05 Dec 2025 16:36

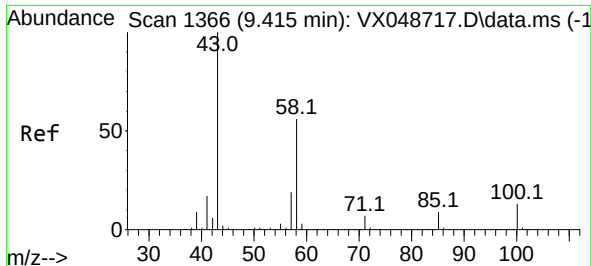
Tgt Ion: 63 Resp: 314373

Ion Ratio Lower Upper

63 100

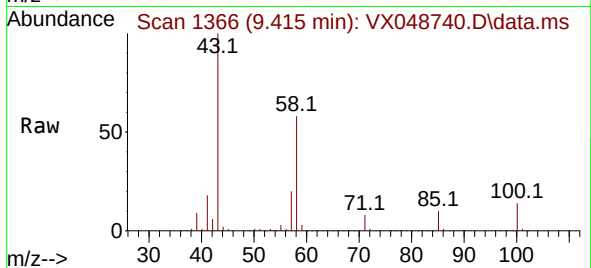
106 30.6 23.4 35.2





#59
2-Hexanone
Concen: 239.249 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

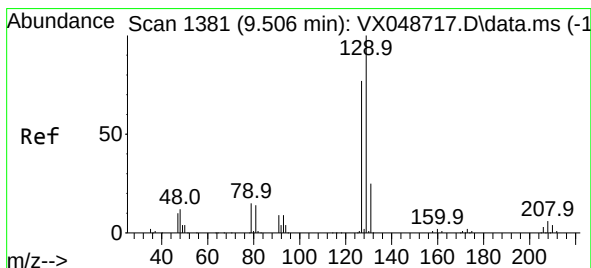
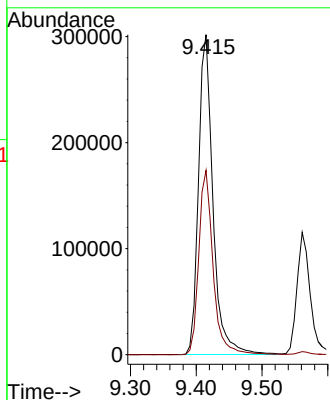
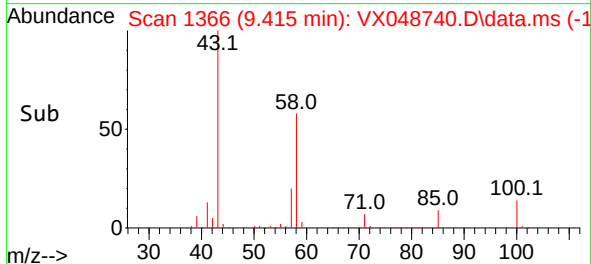
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 461250
Ion Ratio Lower Upper
43 100
58 57.2 27.8 83.4

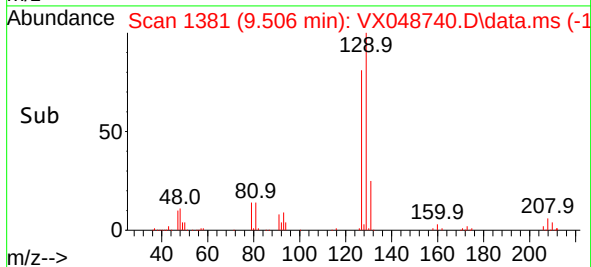
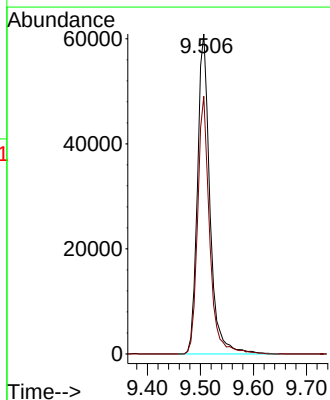
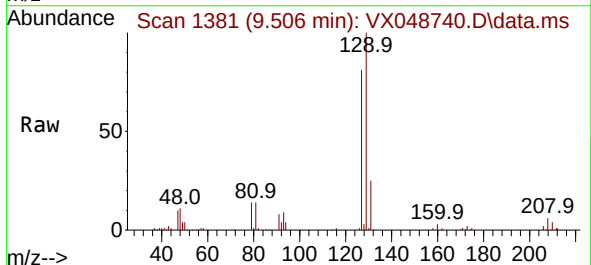
Manual Integrations
APPROVED

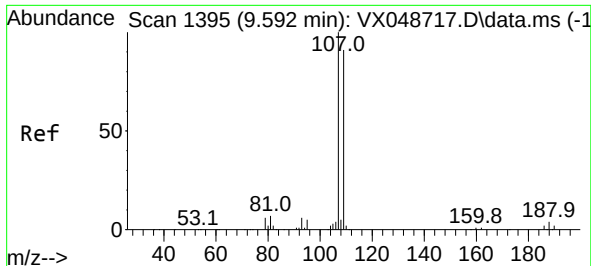
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#60
Dibromochloromethane
Concen: 45.713 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

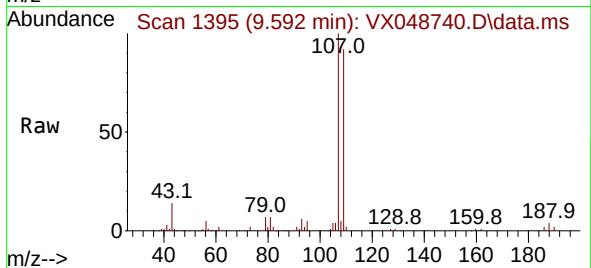
Tgt Ion:129 Resp: 99424
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.9





#61
1,2-Dibromoethane
Concen: 46.115 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

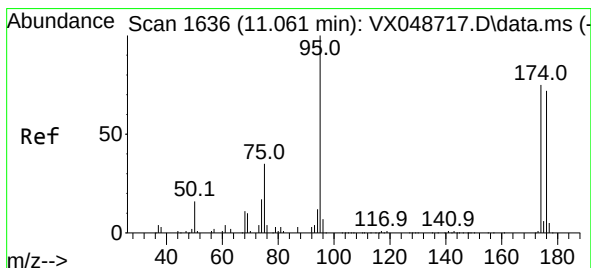
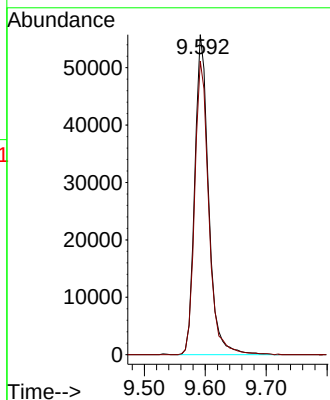
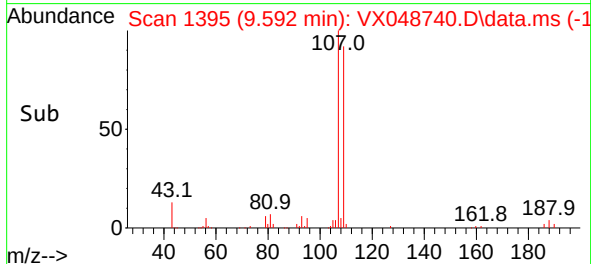
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



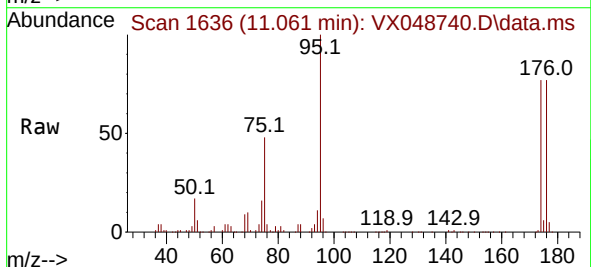
Tgt Ion:107 Resp: 87788
Ion Ratio Lower Upper
107 100
109 93.6 74.9 112.3

Manual Integrations
APPROVED

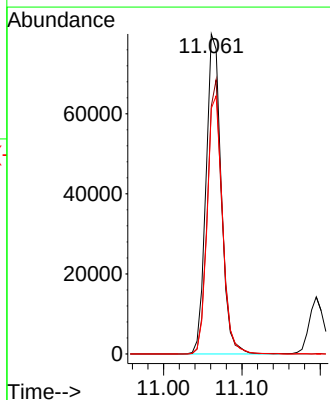
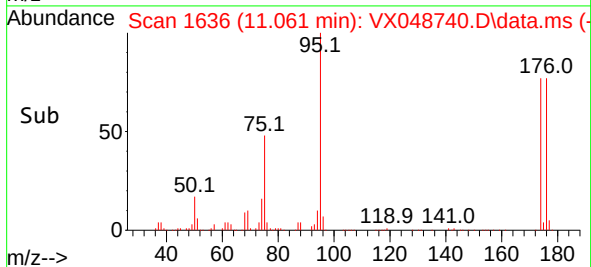
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025

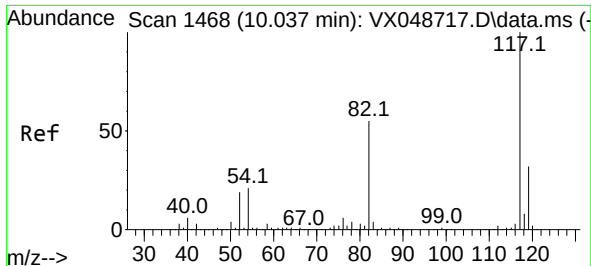


#62
4-Bromofluorobenzene
Concen: 49.762 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36



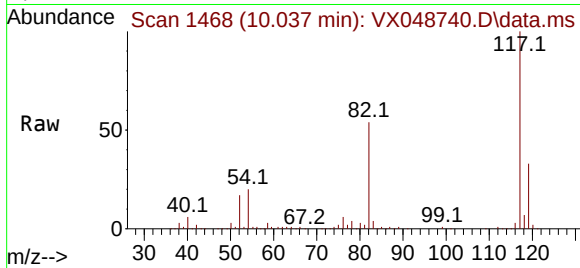
Tgt Ion: 95 Resp: 107394
Ion Ratio Lower Upper
95 100
174 82.6 0.0 157.8
176 80.9 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

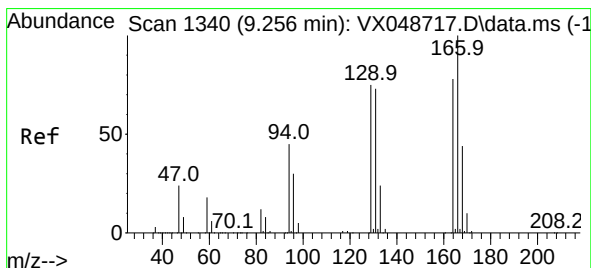
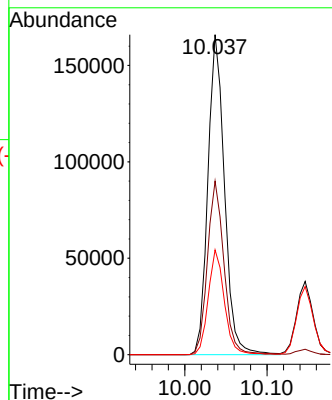
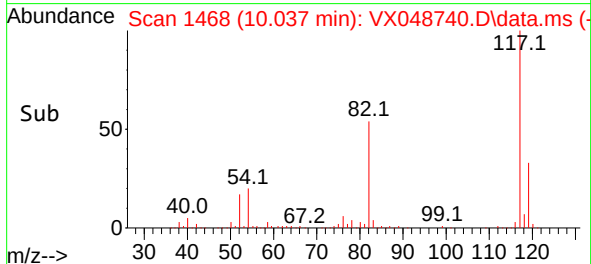
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 232710
Ion Ratio Lower Upper
117 100
82 54.2 44.1 66.1
119 32.8 25.2 37.8

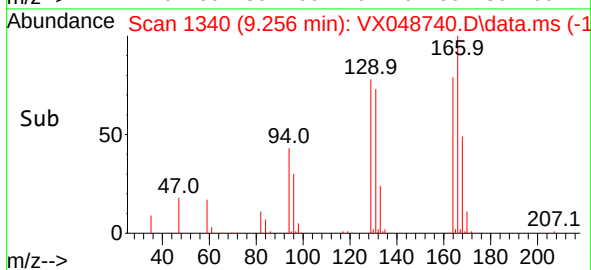
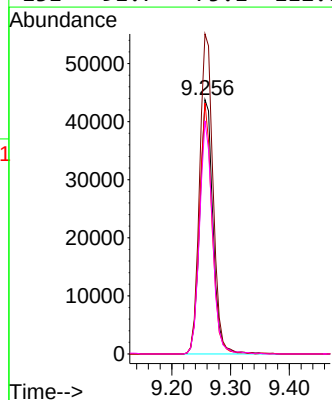
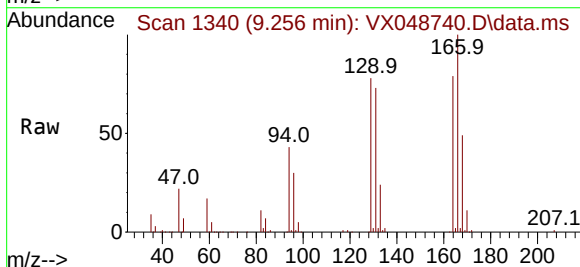
Manual Integrations
APPROVED

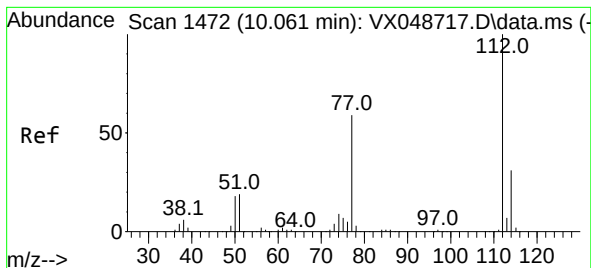
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#64
Tetrachloroethene
Concen: 40.200 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion:164 Resp: 68189
Ion Ratio Lower Upper
164 100
166 125.9 103.1 154.7
129 98.7 76.9 115.3
131 91.7 75.1 112.7





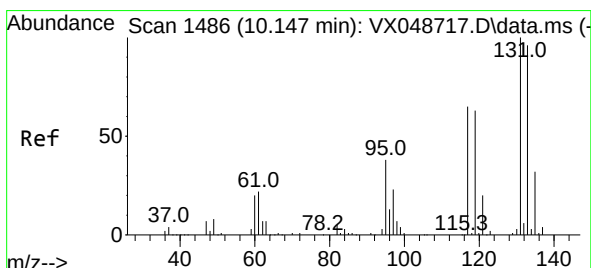
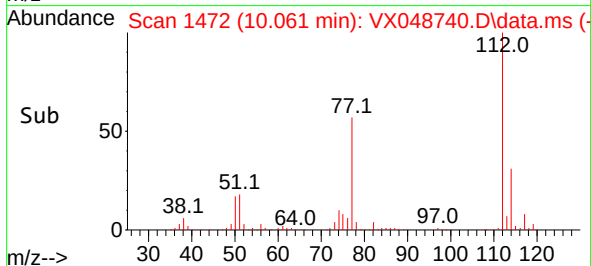
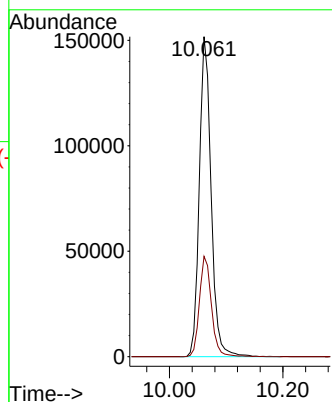
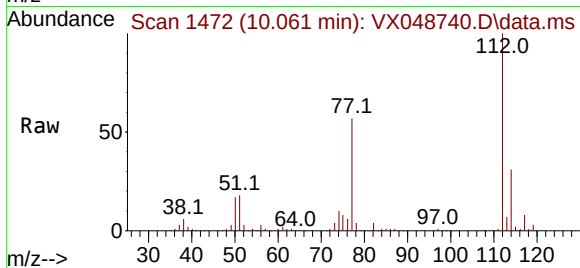
#65
Chlorobenzene
Concen: 42.895 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 218498
Ion Ratio Lower Upper
112 100
114 31.4 24.8 37.2

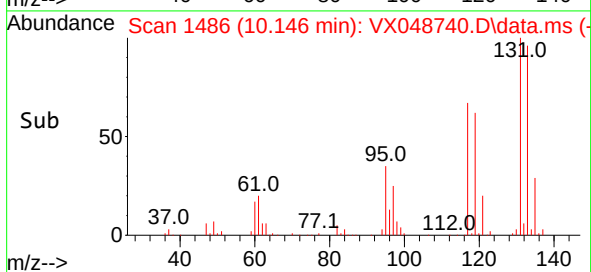
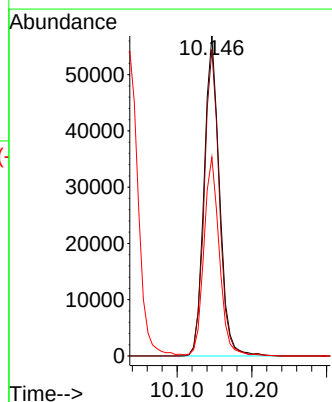
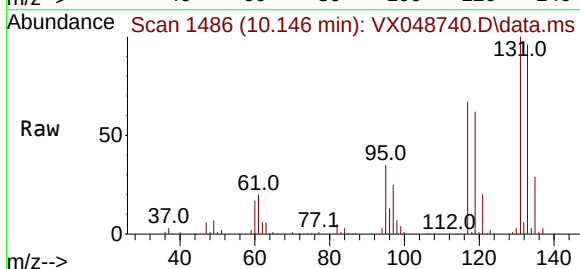
Manual Integrations
APPROVED

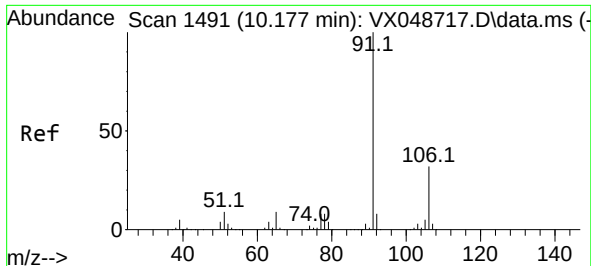
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 44.479 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

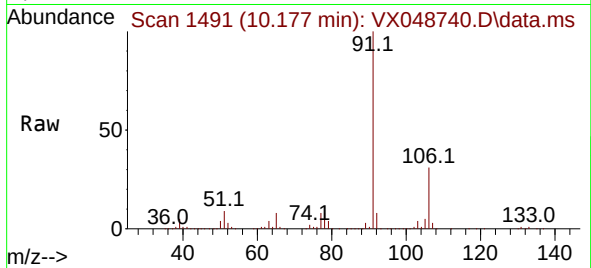
Tgt Ion:131 Resp: 81037
Ion Ratio Lower Upper
131 100
133 94.7 48.3 144.8
119 62.8 32.6 97.7





#67
Ethyl Benzene
Concen: 43.976 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

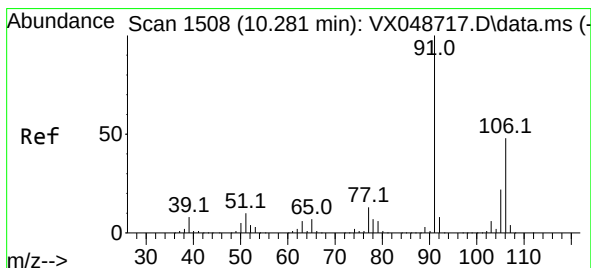
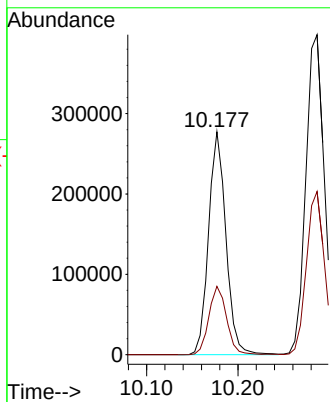
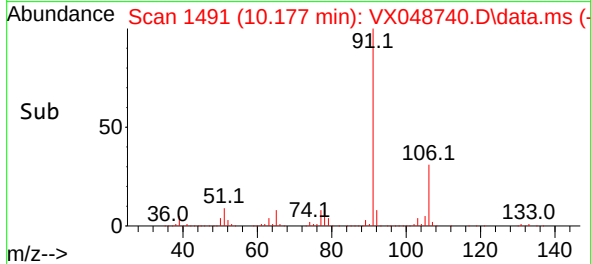
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



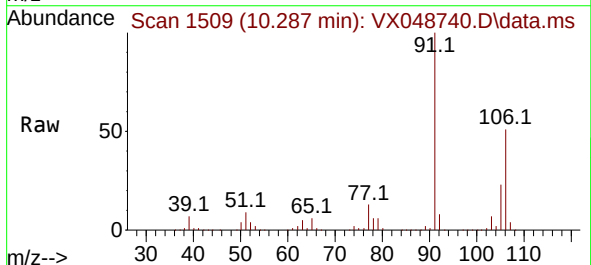
Tgt Ion: 91 Resp: 36552
Ion Ratio Lower Upper
91 100
106 30.7 25.3 37.9

Manual Integrations
APPROVED

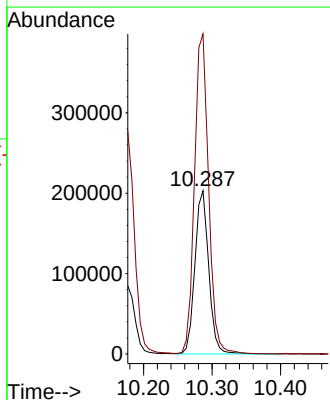
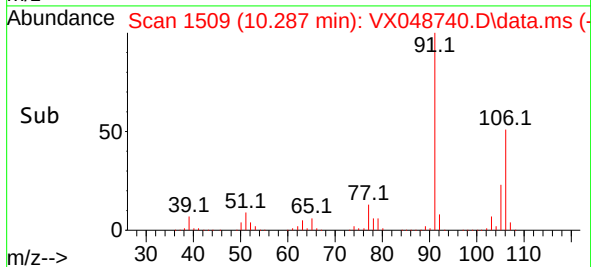
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025

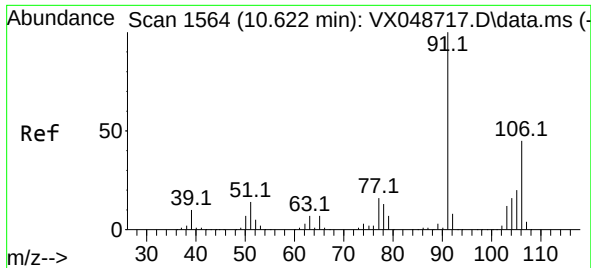


#68
m/p-Xylenes
Concen: 88.005 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36



Tgt Ion:106 Resp: 284942
Ion Ratio Lower Upper
106 100
91 200.1 164.2 246.4





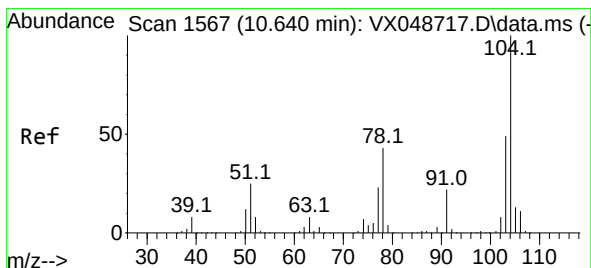
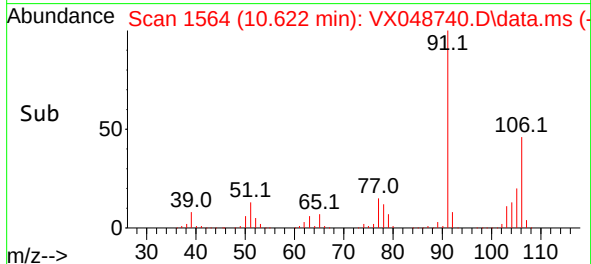
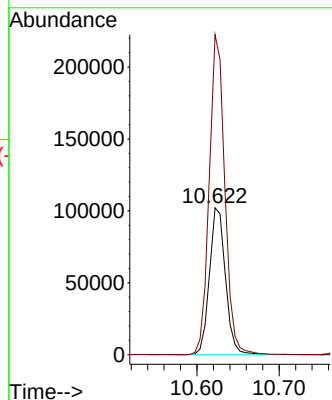
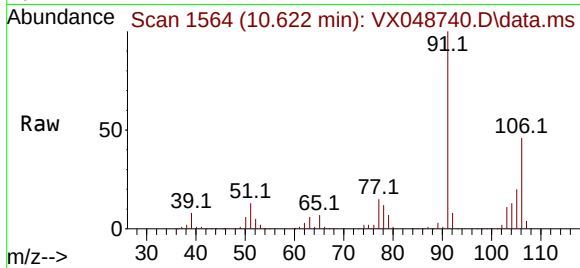
#69
o-Xylene
Concen: 45.485 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 138000
Ion Ratio Lower Upper
106 100
91 212.6 108.1 324.3

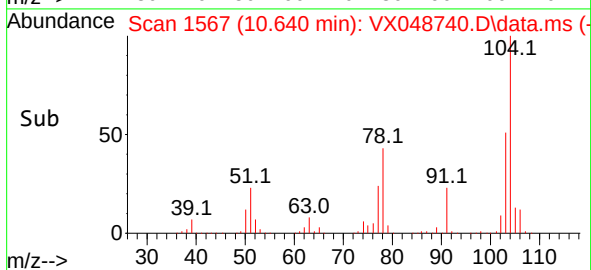
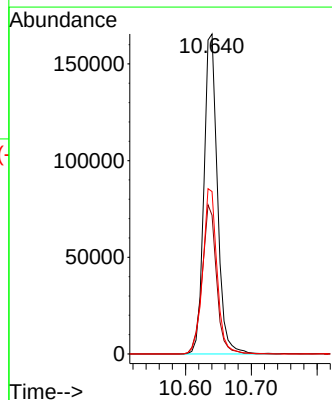
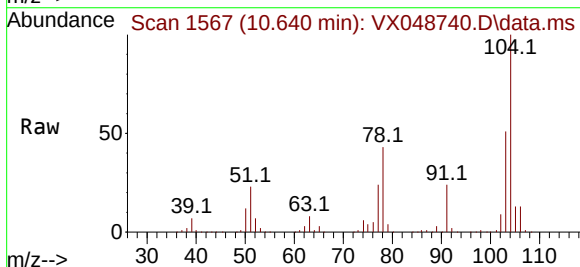
Manual Integrations
APPROVED

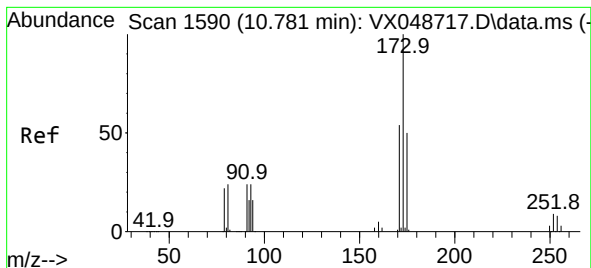
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#70
Styrene
Concen: 45.409 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion:104 Resp: 236509
Ion Ratio Lower Upper
104 100
78 49.4 40.6 60.8
103 54.6 43.4 65.2





#71

Bromoform

Concen: 44.174 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 7185

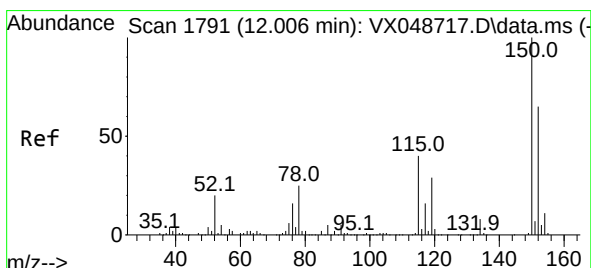
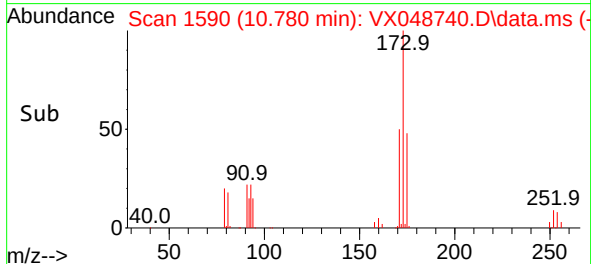
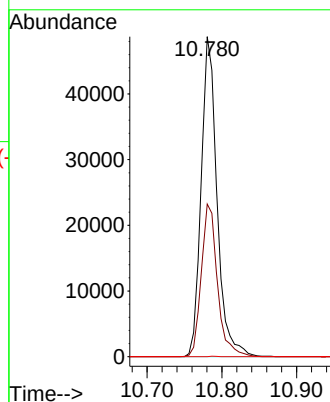
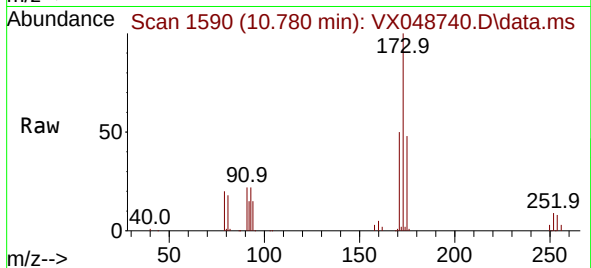
Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.3	72.8
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

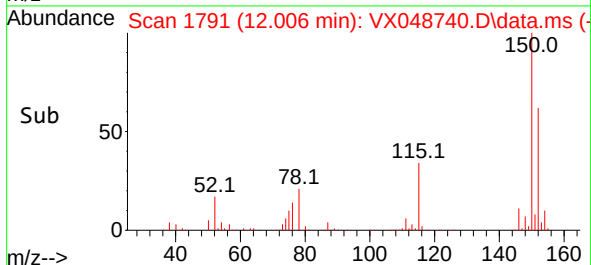
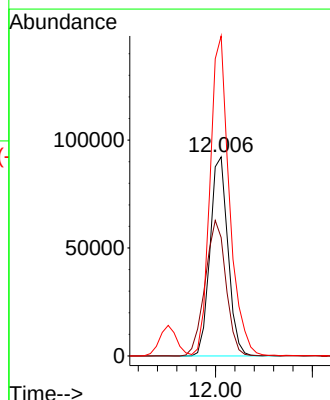
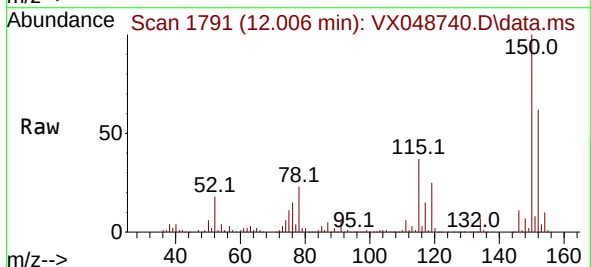
Delta R.T. -0.000 min

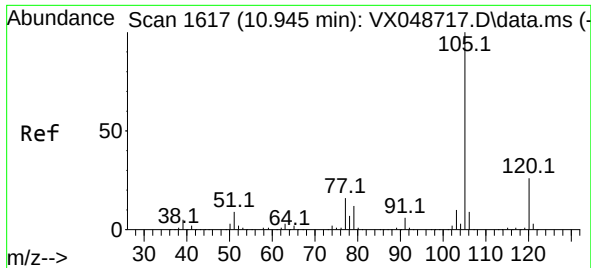
Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

Tgt Ion:152 Resp: 118675

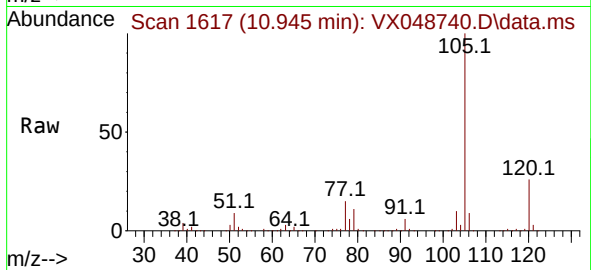
Ion	Ratio	Lower	Upper
152	100		
115	79.2	42.1	126.4
150	173.8	0.0	347.8





#73
Isopropylbenzene
Concen: 43.020 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

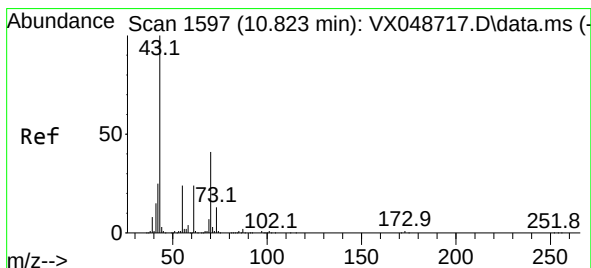
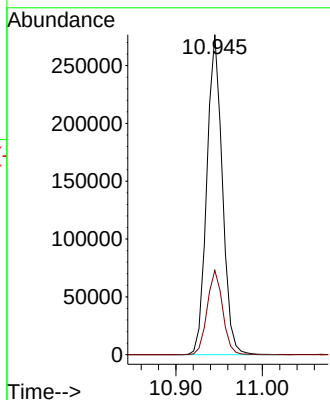
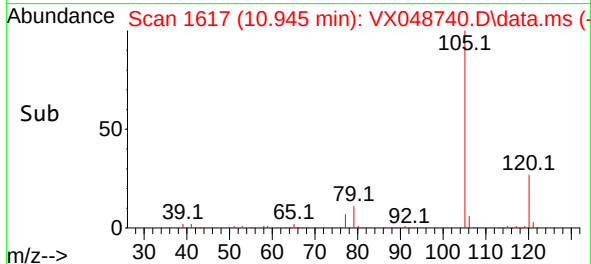
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 344049
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

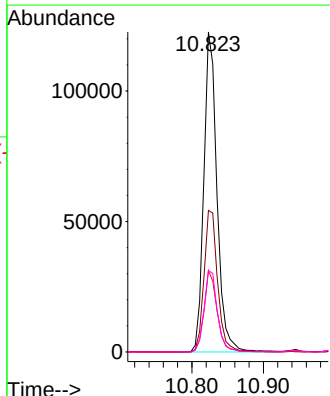
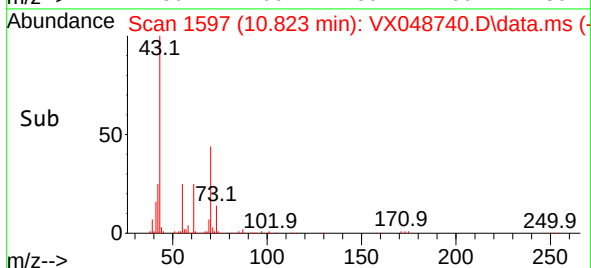
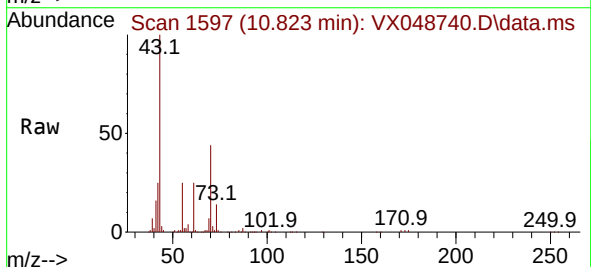
Manual Integrations
APPROVED

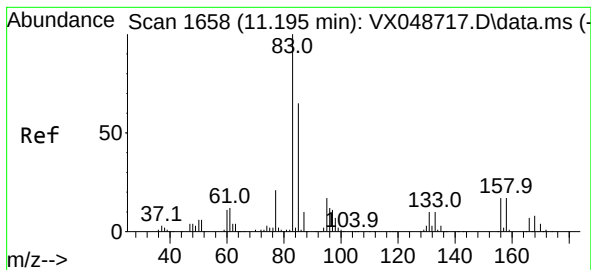
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#74
N-ethyl acetate
Concen: 45.178 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 43 Resp: 156985
Ion Ratio Lower Upper
43 100
70 45.9 33.9 50.9
55 25.1 19.1 28.7
61 25.9 19.0 28.6





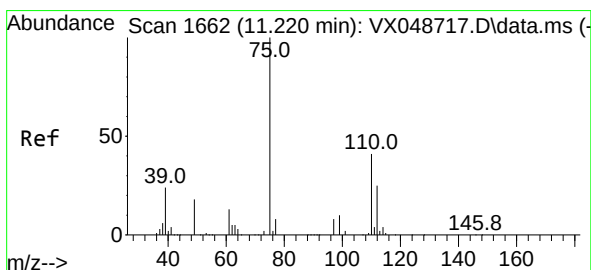
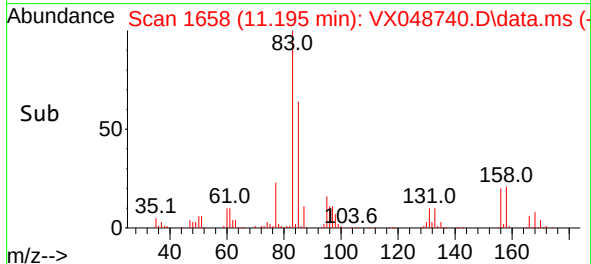
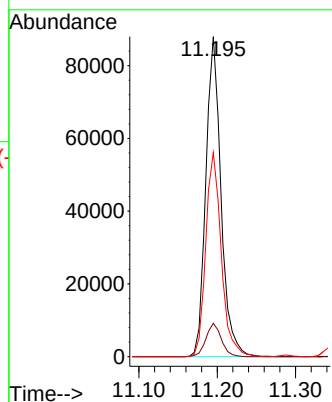
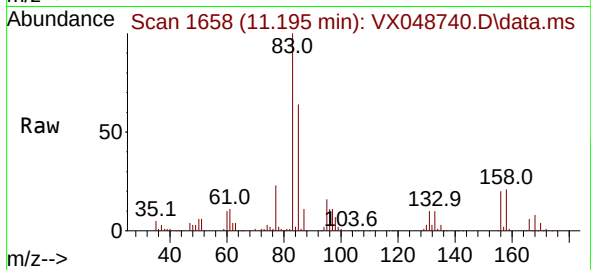
#75
1,1,2,2-Tetrachloroethane
Concen: 43.775 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 11812
Ion Ratio Lower Upper
83 100
131 10.6 4.9 14.7
85 65.1 31.9 95.7

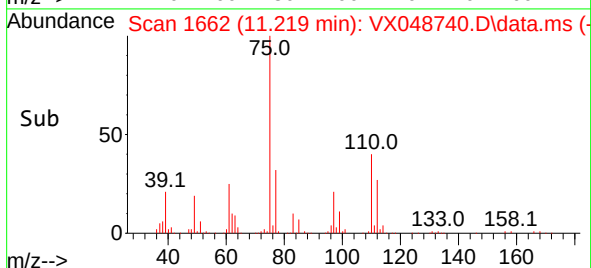
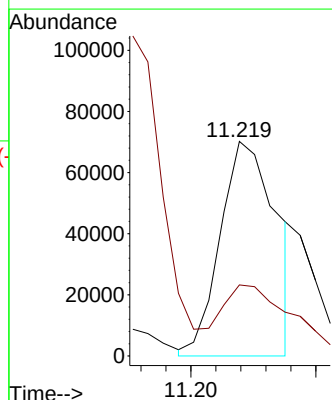
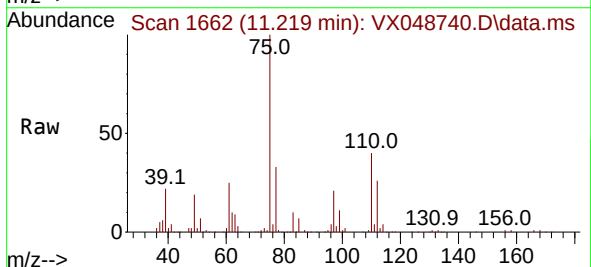
Manual Integrations
APPROVED

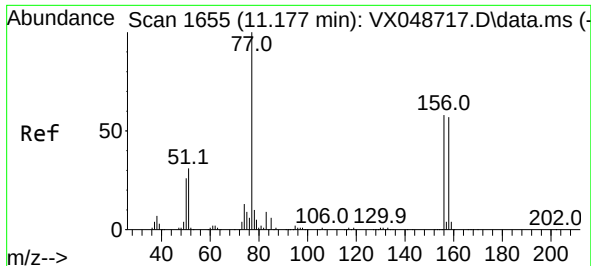
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#76
1,2,3-Trichloropropane
Concen: 49.506 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

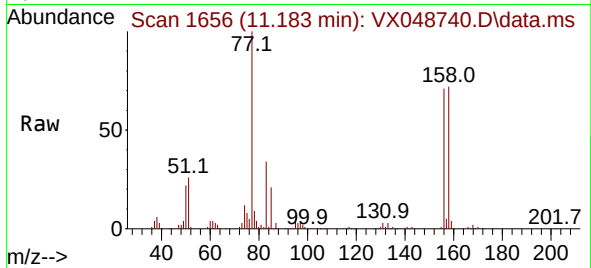
Tgt Ion: 75 Resp: 109425
Ion Ratio Lower Upper
75 100
77 40.9 24.3 73.0





#77
Bromobenzene
Concen: 44.109 ug/l
RT: 11.183 min Scan# 1655
Delta R.T. 0.006 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

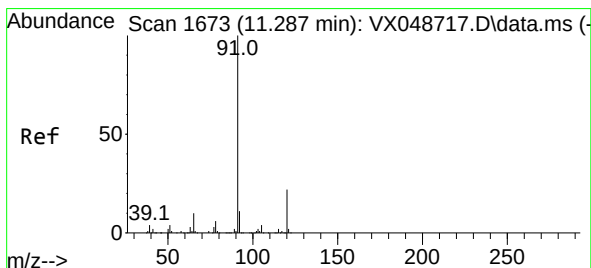
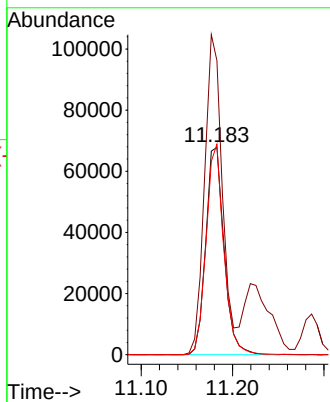
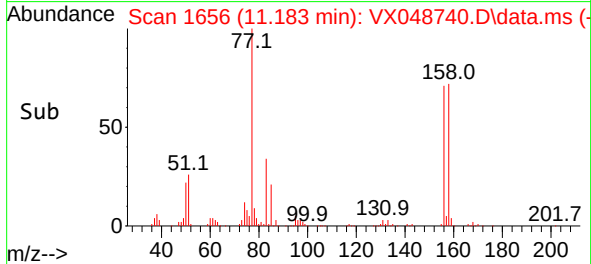
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 94152
Ion Ratio Lower Upper
156 100
77 147.5 80.3 240.9
158 98.0 48.9 146.6

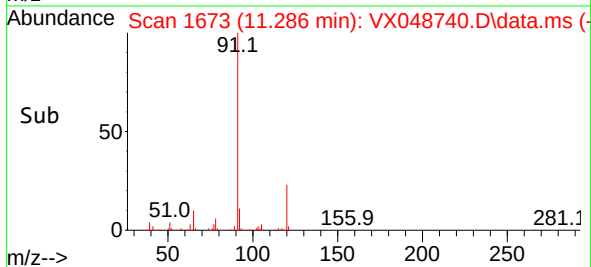
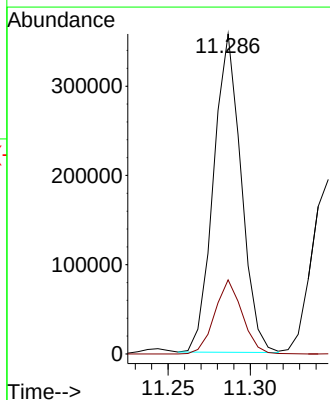
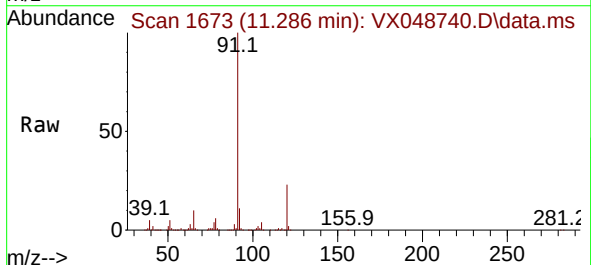
Manual Integrations
APPROVED

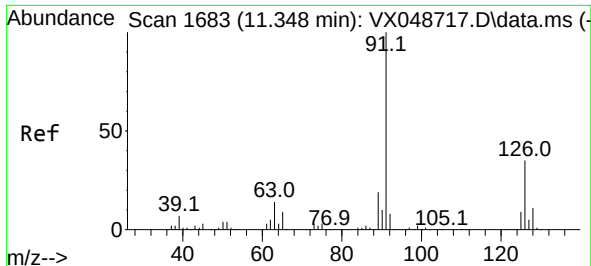
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#78
n-propylbenzene
Concen: 45.029 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion: 91 Resp: 417072
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2





#79
2-Chlorotoluene
Concen: 44.221 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

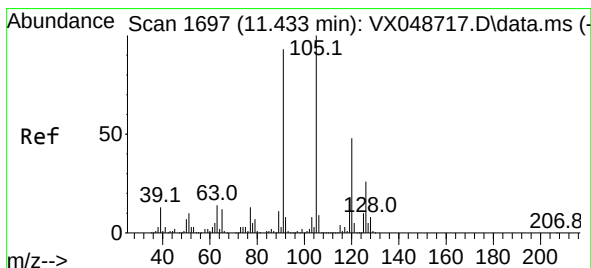
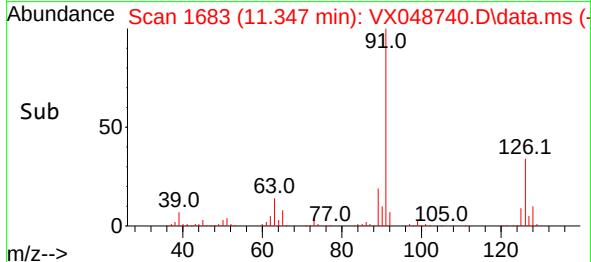
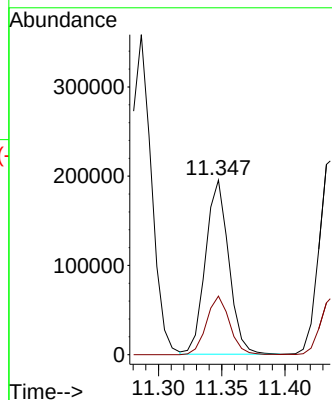
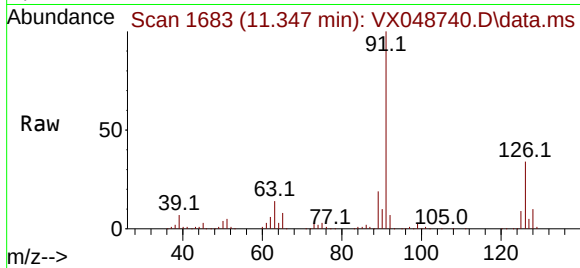
VSTDCCC050EC

Tgt Ion: 91 Resp: 24976
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3

Manual Integrations

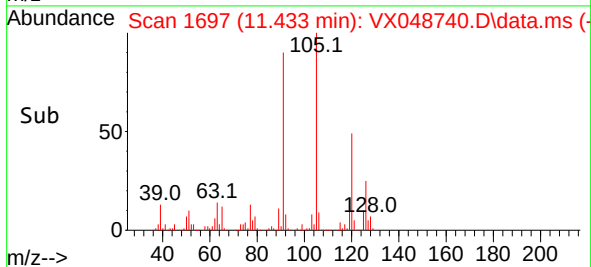
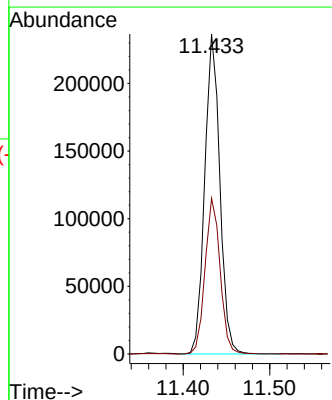
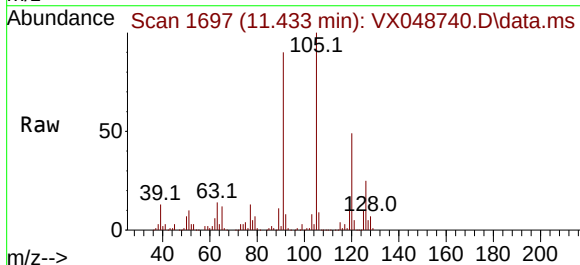
APPROVED

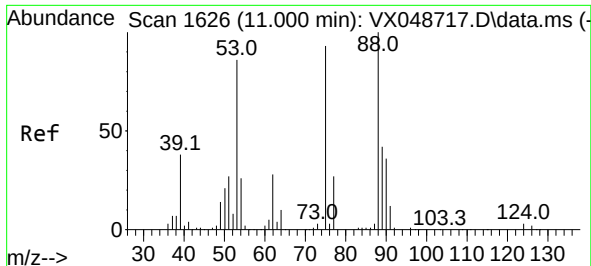
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#80
1,3,5-Trimethylbenzene
Concen: 43.592 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion:105 Resp: 286558
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.2





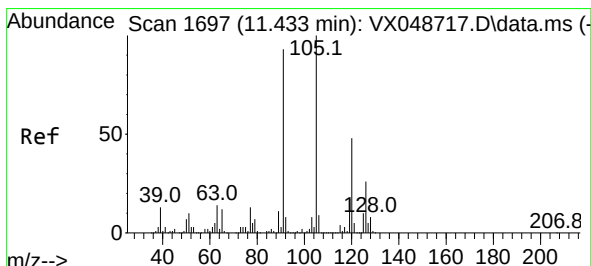
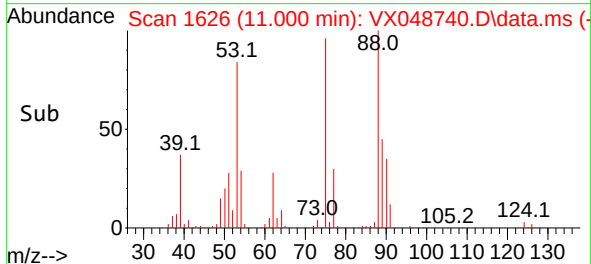
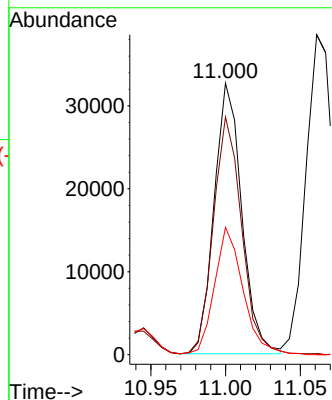
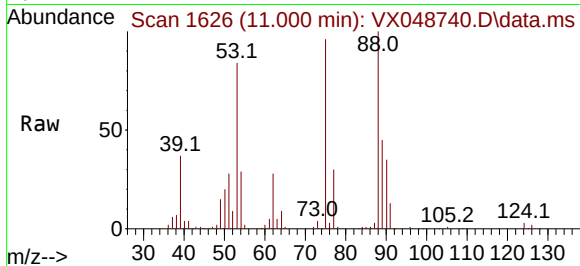
#81
trans-1,4-Dichloro-2-butene
Concen: 45.032 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 4190
Ion Ratio Lower Upper
75 100
53 90.7 79.9 119.9
89 48.8 67.1 100.7

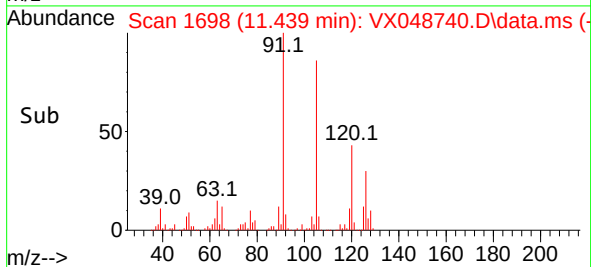
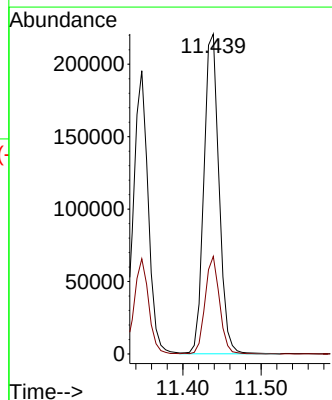
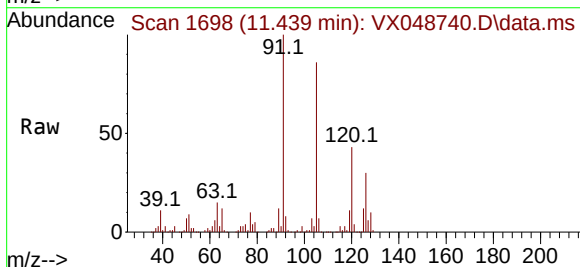
Manual Integrations
APPROVED

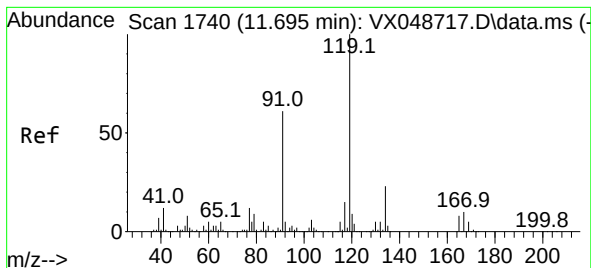
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#82
4-Chlorotoluene
Concen: 44.819 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

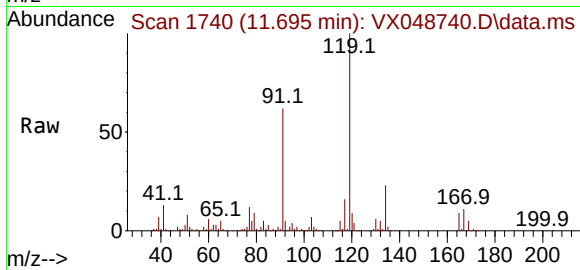
Tgt Ion: 91 Resp: 295401
Ion Ratio Lower Upper
91 100
126 29.1 14.7 44.1





#83
 tert-Butylbenzene
 Concen: 41.802 ug/l
 RT: 11.695 min Scan# 1740
 Delta R.T. -0.000 min
 Lab File: VX048740.D
 Acq: 05 Dec 2025 16:36

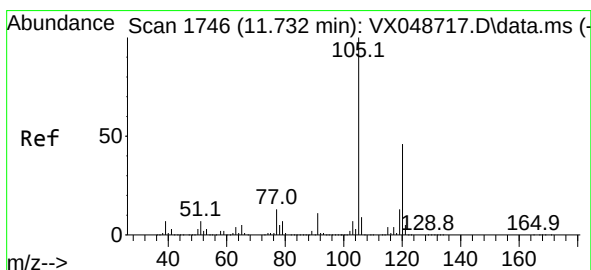
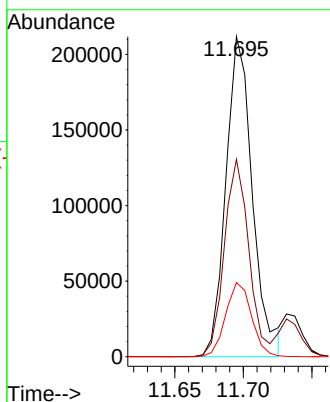
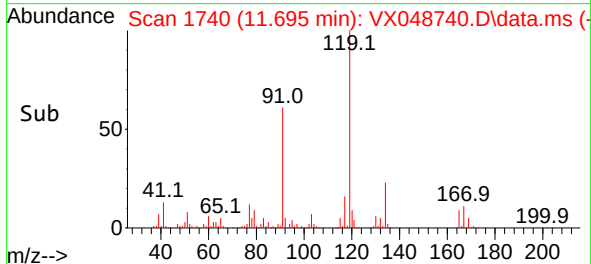
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



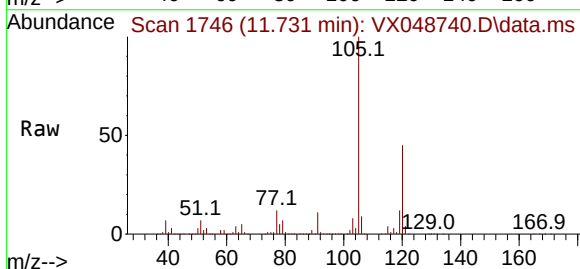
Tgt Ion:119 Resp: 285528
 Ion Ratio Lower Upper
 119 100
 91 57.0 28.4 85.2
 134 22.6 11.2 33.5

Manual Integrations
 APPROVED

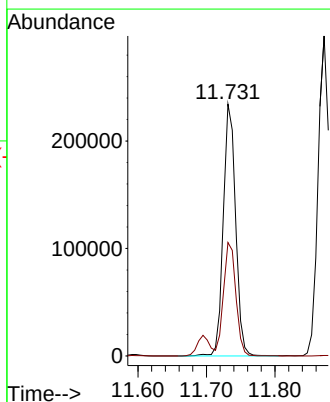
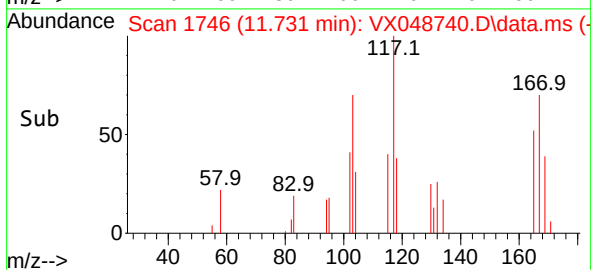
Reviewed By :John Carbone 12/08/2025
 Supervised By :Semsettin Yesilyurt 12/08/2025

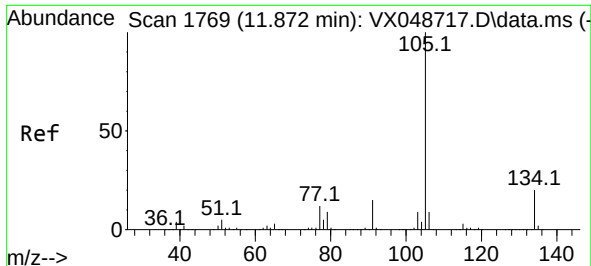


#84
 1,2,4-Trimethylbenzene
 Concen: 43.962 ug/l
 RT: 11.731 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: VX048740.D
 Acq: 05 Dec 2025 16:36



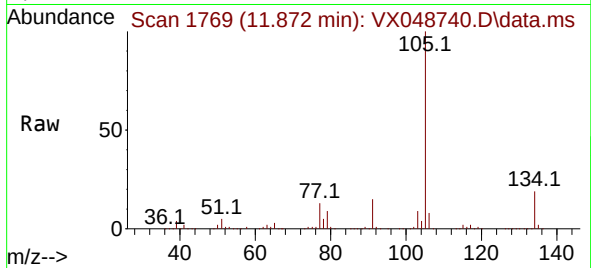
Tgt Ion:105 Resp: 291516
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 42.758 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048740.D
 Acq: 05 Dec 2025 16:36

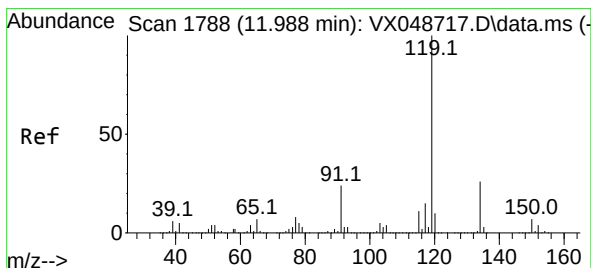
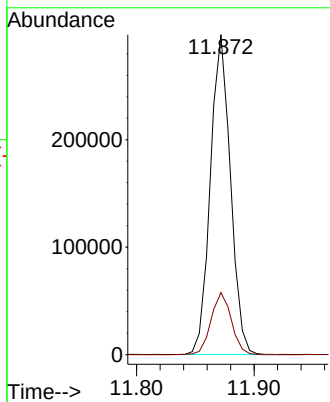
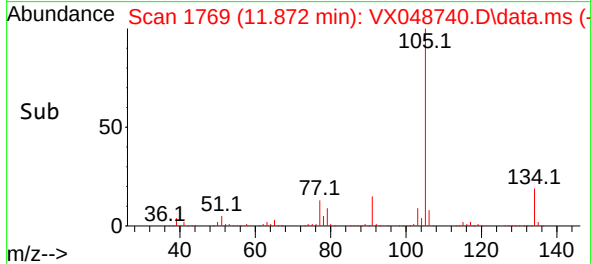
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



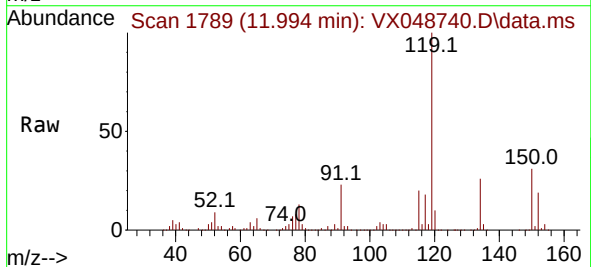
Tgt Ion:105 Resp: 353950
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.5

Manual Integrations
 APPROVED

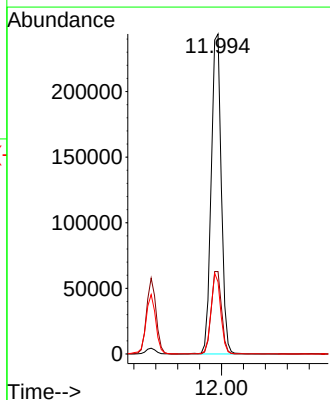
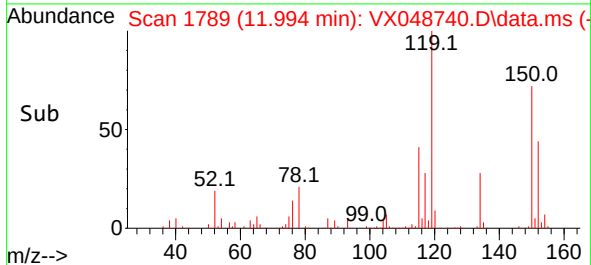
Reviewed By :John Carlone 12/08/2025
 Supervised By :Semsettin Yesilyurt 12/08/2025

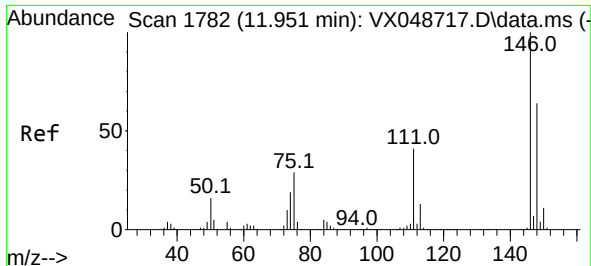


#86
 p-Isopropyltoluene
 Concen: 43.763 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048740.D
 Acq: 05 Dec 2025 16:36



Tgt Ion:119 Resp: 309661
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.3
 91 24.1 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 42.666 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048740.D

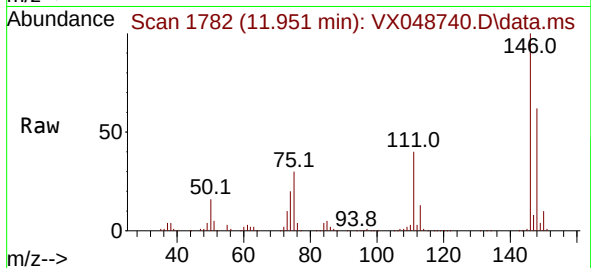
Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 167892

Ion Ratio Lower Upper

146 100

111 40.5 20.3 60.8

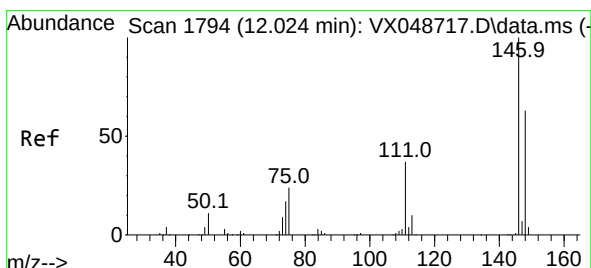
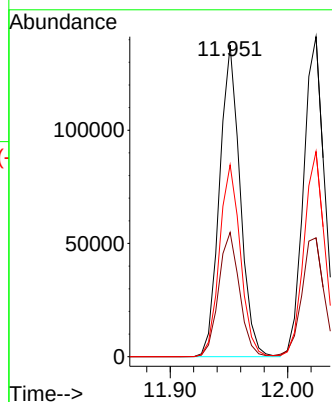
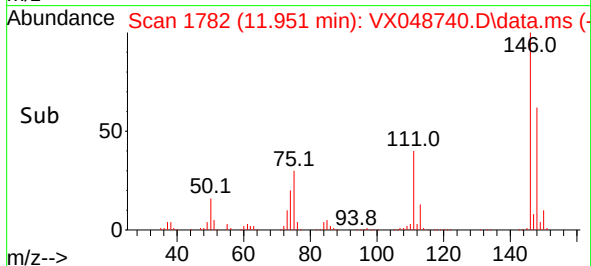
148 62.5 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#88

1,4-Dichlorobenzene

Concen: 43.373 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048740.D

Acq: 05 Dec 2025 16:36

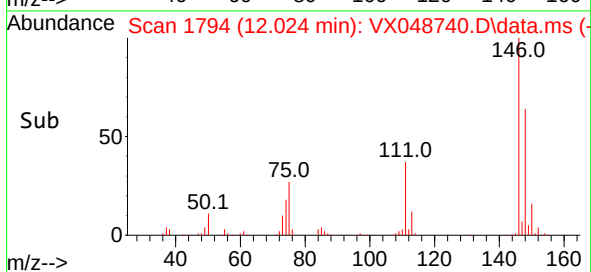
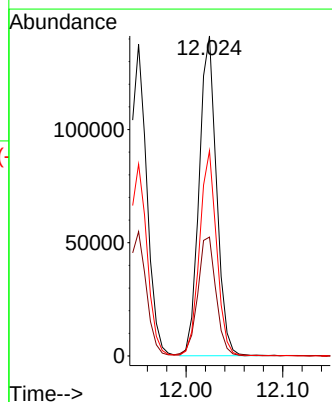
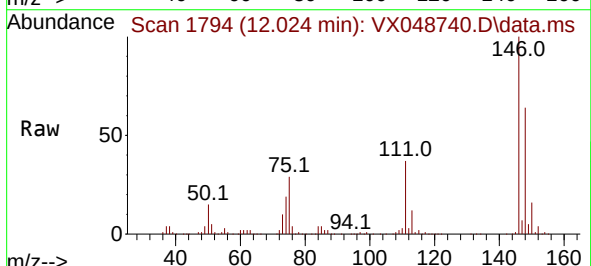
Tgt Ion:146 Resp: 176369

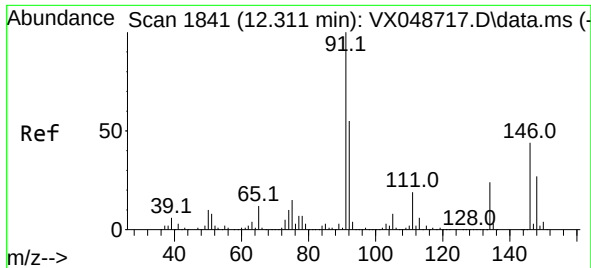
Ion Ratio Lower Upper

146 100

111 39.2 19.6 58.7

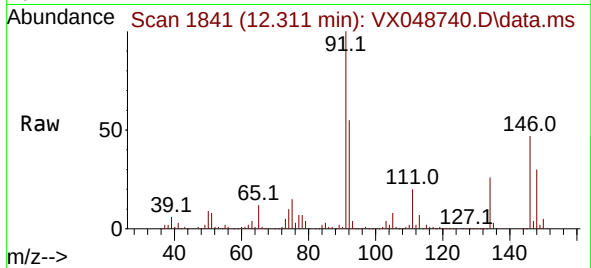
148 63.2 31.6 94.7





#89
n-Butylbenzene
Concen: 40.002 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

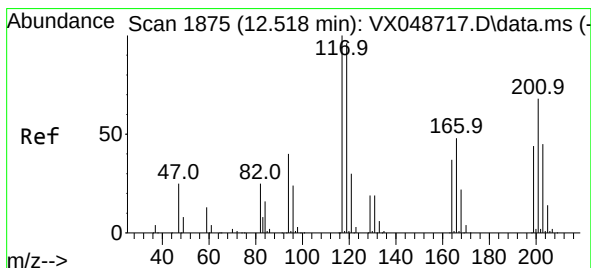
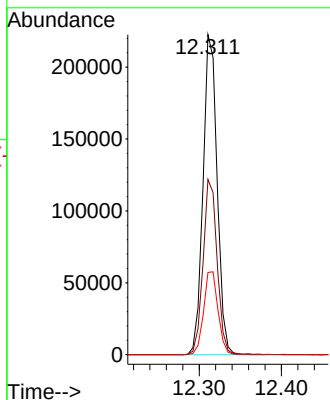
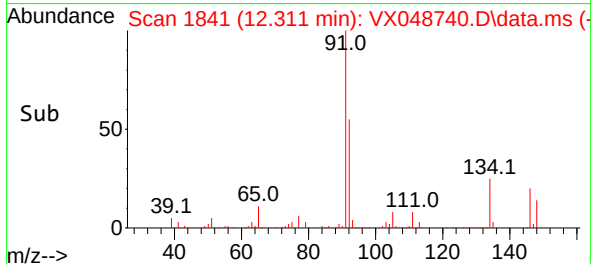
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 26501
Ion Ratio Lower Upper
91 100
92 54.5 27.1 81.3
134 26.5 12.9 38.6

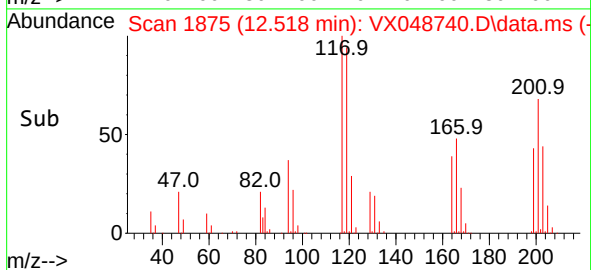
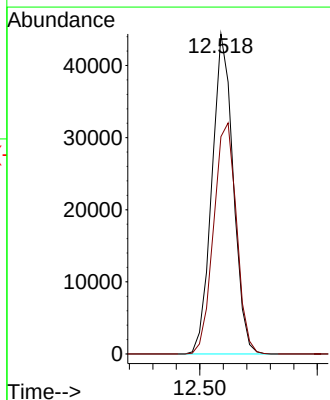
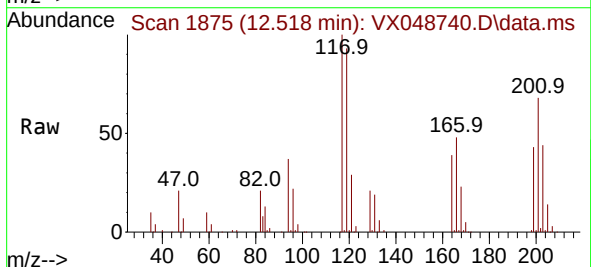
Manual Integrations
APPROVED

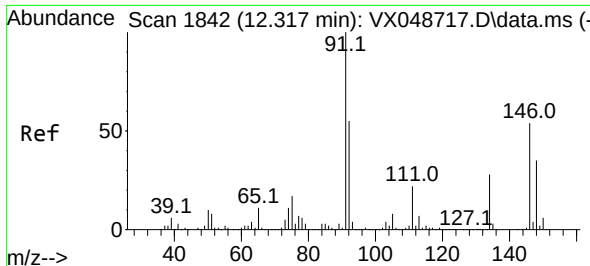
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#90
Hexachloroethane
Concen: 38.685 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

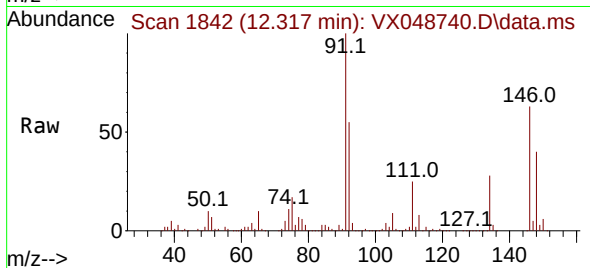
Tgt Ion:117 Resp: 55867
Ion Ratio Lower Upper
117 100
201 77.5 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 42.679 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

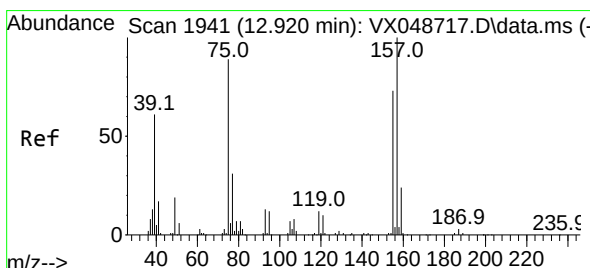
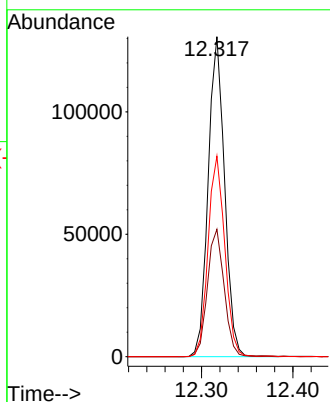
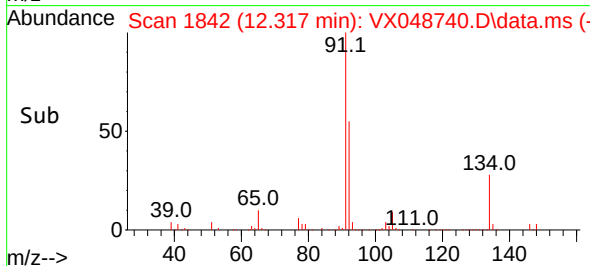
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



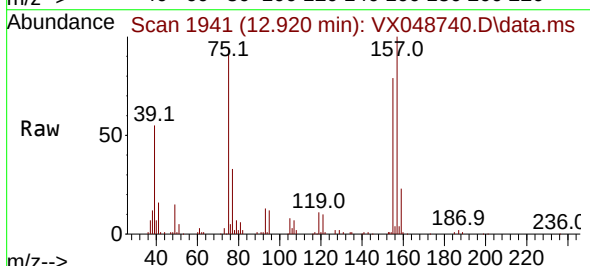
Tgt Ion:146 Resp: 162818
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.5
148 63.9 32.0 96.0

Manual Integrations
APPROVED

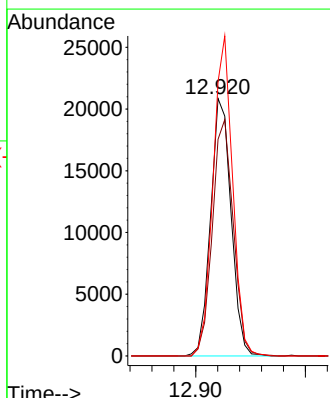
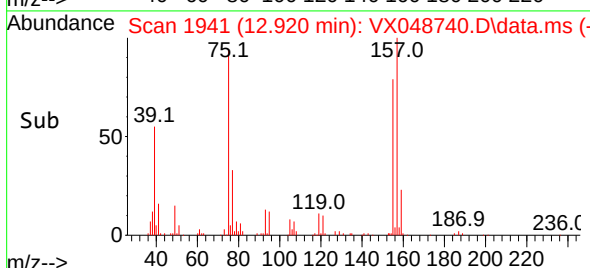
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025

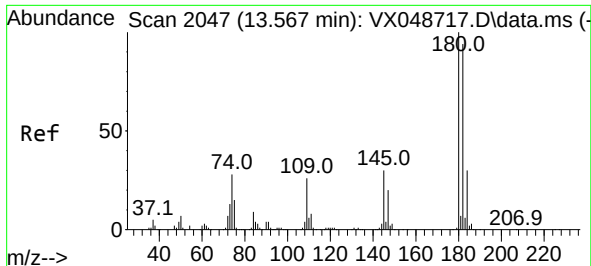


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.128 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36



Tgt Ion: 75 Resp: 27010
Ion Ratio Lower Upper
75 100
155 94.1 43.0 129.2
157 118.9 56.0 168.2





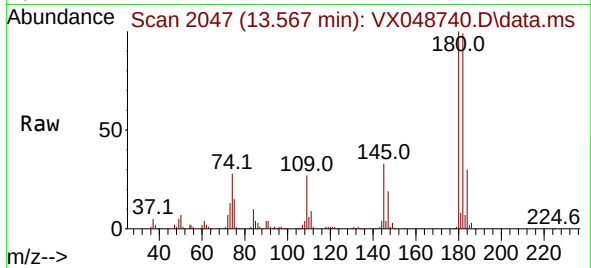
#93
1,2,4-Trichlorobenzene
Concen: 41.636 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

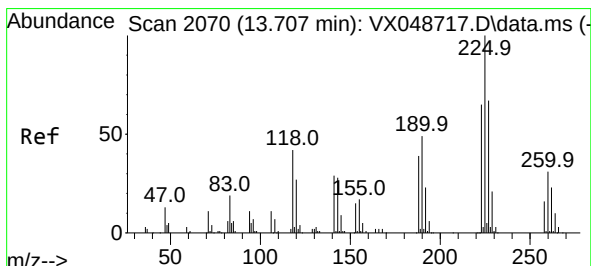
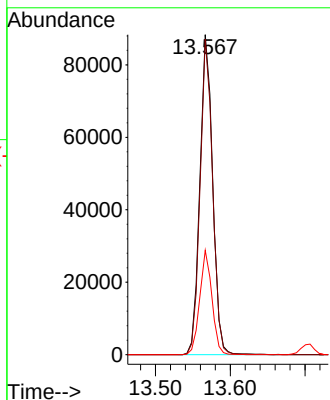
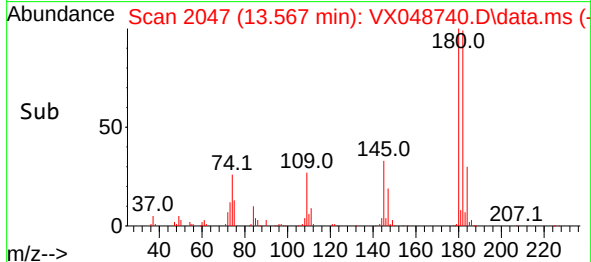


Tgt Ion:180 Resp: 10490
Ion Ratio Lower Upper
180 100
182 96.4 46.9 140.8
145 31.2 15.1 45.3

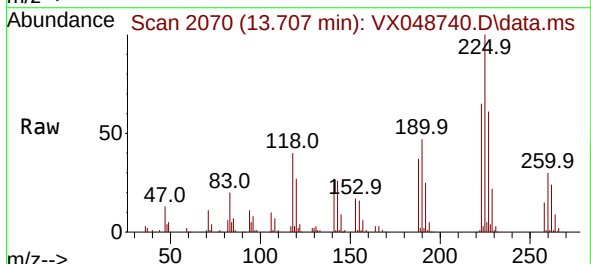
Manual Integrations

APPROVED

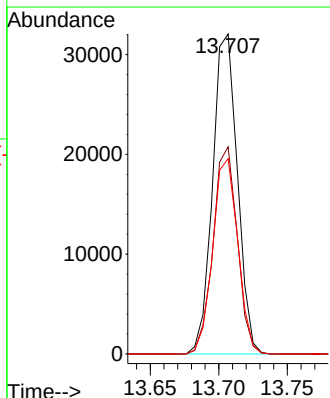
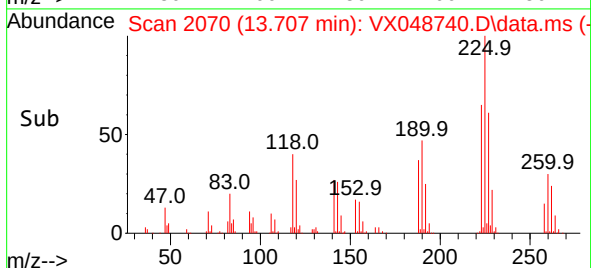
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025

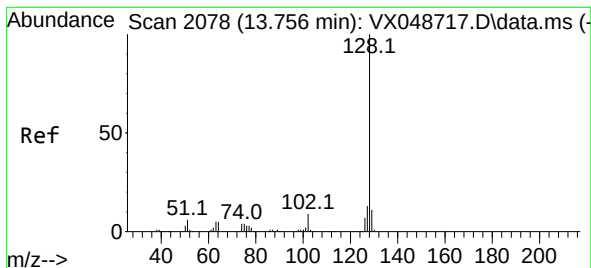


#94
Hexachlorobutadiene
Concen: 38.655 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36



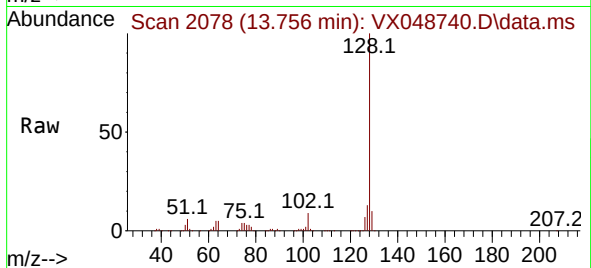
Tgt Ion:225 Resp: 40286
Ion Ratio Lower Upper
225 100
223 63.3 33.0 98.9
227 61.7 32.9 98.7





#95
Naphthalene
Concen: 49.179 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

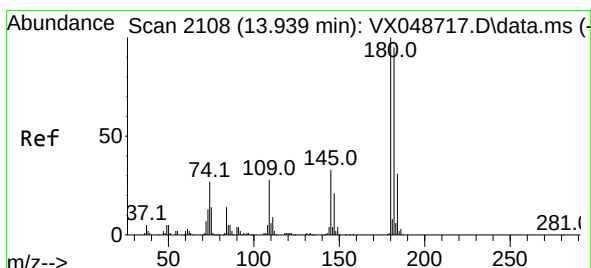
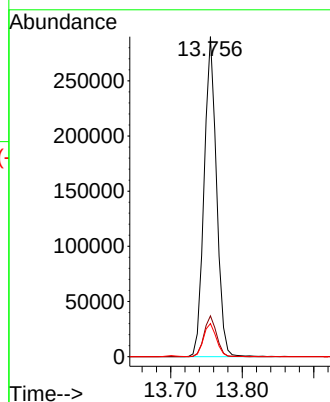
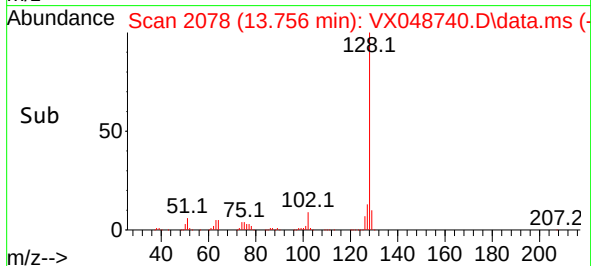
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 349844
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#96
1,2,3-Trichlorobenzene
Concen: 43.837 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048740.D
Acq: 05 Dec 2025 16:36

Tgt Ion:180 Resp: 101861
Ion Ratio Lower Upper
180 100
182 94.4 48.0 144.2
145 32.6 16.6 49.8

