

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120525\
 Data File : VX048723.D
 Acq On : 05 Dec 2025 08:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 05 21:57:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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	5.525	168	218600	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	333007	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	285113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	141895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.928	65	128597	43.830	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.660%		
35) Dibromofluoromethane	5.361	113	114548	49.958	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.920%		
50) Toluene-d8	8.628	98	387114	48.165	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.320%		
62) 4-Bromofluorobenzene	11.061	95	143327	51.715	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	145674	65.404	ug/l	99
3) Chloromethane	1.300	50	159260	56.664	ug/l	100
4) Vinyl Chloride	1.380	62	170695	57.025	ug/l	99
5) Bromomethane	1.611	94	112783	60.970	ug/l	98
6) Chloroethane	1.697	64	99323	53.315	ug/l	96
7) Trichlorofluoromethane	1.898	101	247779	57.756	ug/l	94
8) Diethyl Ether	2.130	74	90045	52.586	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	143083	57.531	ug/l	99
10) Methyl Iodide	2.453	142	192766	54.443	ug/l	99
11) Tert butyl alcohol	2.934	59	128210	270.659	ug/l	99
12) 1,1-Dichloroethene	2.325	96	140210	55.236	ug/l	98
13) Acrolein	2.233	56	115513	252.157	ug/l	99
14) Allyl chloride	2.660	41	253145	59.399	ug/l	99
15) Acrylonitrile	3.050	53	420739	285.052	ug/l	99
16) Acetone	2.367	43	252696	224.979	ug/l	99
17) Carbon Disulfide	2.514	76	407978	55.345	ug/l	99
18) Methyl Acetate	2.690	43	180477	57.109	ug/l	99
19) Methyl tert-butyl Ether	3.099	73	461178	55.825	ug/l	99
20) Methylene Chloride	2.788	84	147541	52.553	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	141112	54.468	ug/l	97
22) Diisopropyl ether	3.739	45	471234	59.164	ug/l	89
23) Vinyl Acetate	3.702	43	2070737	309.410	ug/l	97
24) 1,1-Dichloroethane	3.599	63	255858	57.605	ug/l	99
25) 2-Butanone	4.525	43	438661	264.615	ug/l	96
26) 2,2-Dichloropropane	4.458	77	221602	56.387	ug/l	97
27) cis-1,2-Dichloroethene	4.471	96	158350	54.165	ug/l	94
28) Bromochloromethane	4.873	49	95984	44.090	ug/l	99
29) Tetrahydrofuran	4.971	42	279279	220.633	ug/l	100
30) Chloroform	5.068	83	227566	47.817	ug/l	96
31) Cyclohexane	5.458	56	193584	48.816	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	209445	49.117	ug/l	99
36) 1,1-Dichloropropene	5.672	75	154341	49.146	ug/l	99
37) Ethyl Acetate	4.684	43	209277	55.770	ug/l	99
38) Carbon Tetrachloride	5.653	117	183592	51.612	ug/l	95
39) Methylcyclohexane	7.360	83	201583	54.284	ug/l	98
40) Benzene	6.013	78	470247	50.512	ug/l	100

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Manual Integrations
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Quant Time: Dec 05 21:57:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.885	41	85389	50.012	ug/l	98
42) 1,2-Dichloroethane	6.062	62	156454	47.481	ug/l	99
43) Isopropyl Acetate	6.312	43	272582	47.972	ug/l	100
44) Trichloroethene	7.104	130	128510	52.904	ug/l	98
45) 1,2-Dichloropropane	7.409	63	113587	48.816	ug/l	98
46) Dibromomethane	7.562	93	90217	51.127	ug/l	98
47) Bromodichloromethane	7.799	83	174628	47.467	ug/l	98
48) Methyl methacrylate	7.671	41	132257	46.271	ug/l	96
49) 1,4-Dioxane	7.635	88	38976	991.484	ug/l	94
51) 4-Methyl-2-Pentanone	8.549	43	932226	264.320	ug/l	99
52) Toluene	8.695	92	288281	51.352	ug/l	100
53) t-1,3-Dichloropropene	8.958	75	177909	50.831	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	214885	57.128	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	113331	50.174	ug/l	97
56) Ethyl methacrylate	9.098	69	186000	52.609	ug/l	95
57) 1,3-Dichloropropane	9.287	76	185763	49.459	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.220	63	541236	283.237	ug/l	100
59) 2-Hexanone	9.409	43	597075	241.164	ug/l	98
60) Dibromochloromethane	9.500	129	142497	51.018	ug/l	99
61) 1,2-Dibromoethane	9.592	107	123509	50.522	ug/l	99
64) Tetrachloroethene	9.256	164	105510	50.770	ug/l	97
65) Chlorobenzene	10.061	112	314975	50.470	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.146	131	116117	52.020	ug/l	99
67) Ethyl Benzene	10.177	91	546930	53.707	ug/l	100
68) m/p-Xylenes	10.281	106	420696	106.052	ug/l	98
69) o-Xylene	10.622	106	217816	58.597	ug/l	98
70) Styrene	10.634	104	372009	58.297	ug/l	99
71) Bromoform	10.780	173	104690	52.533	ug/l #	100
73) Isopropylbenzene	10.945	105	557420	58.295	ug/l	100
74) N-amyl acetate	10.823	43	263606	63.447	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	179135	55.522	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	149256m	56.476	ug/l	
77) Bromobenzene	11.177	156	138509	54.271	ug/l	99
78) n-propylbenzene	11.286	91	664210	59.976	ug/l	99
79) 2-Chlorotoluene	11.347	91	390949	57.891	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	424884	54.057	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	63823	57.364	ug/l #	82
82) 4-Chlorotoluene	11.433	91	418818	53.145	ug/l	98
83) tert-Butylbenzene	11.695	119	442145	54.139	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	429499	54.171	ug/l	99
85) sec-Butylbenzene	11.872	105	543871	54.950	ug/l	98
86) p-Isopropyltoluene	11.988	119	464335	54.884	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	246588	52.411	ug/l	99
88) 1,4-Dichlorobenzene	12.018	146	246394	50.678	ug/l	99
89) n-Butylbenzene	12.311	91	421225	53.176	ug/l	99
90) Hexachloroethane	12.518	117	87435	50.636	ug/l	94
91) 1,2-Dichlorobenzene	12.317	146	233490	51.188	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	36967	47.079	ug/l	93
93) 1,2,4-Trichlorobenzene	13.567	180	159178	52.838	ug/l	99
94) Hexachlorobutadiene	13.707	225	66243	53.159	ug/l	97
95) Naphthalene	13.756	128	491675	56.310	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	146739	52.816	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDCCC050

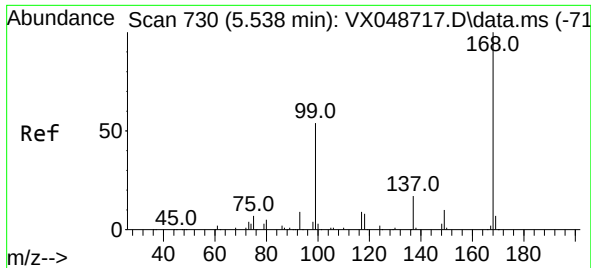
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 12/08/2025

Quant Time: Dec 05 21:57:33 2025
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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



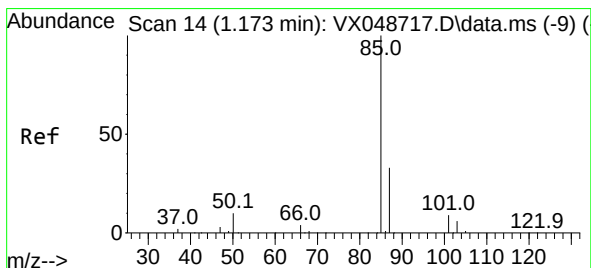
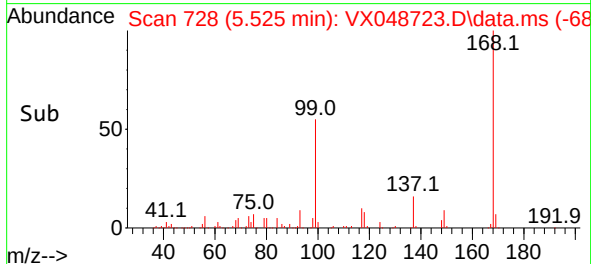
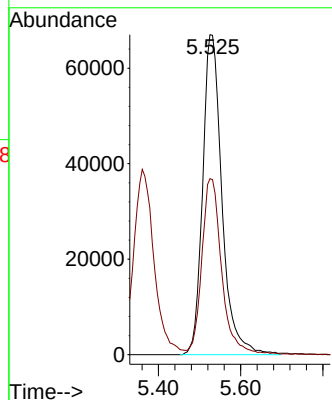
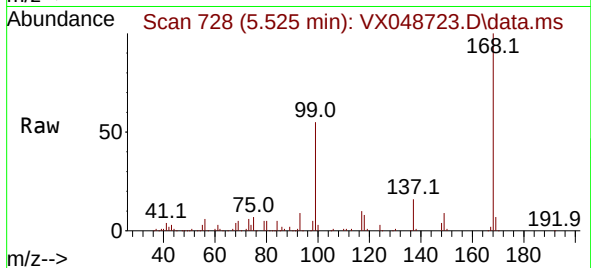
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.525 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX048723.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 218600
Ion Ratio Lower Upper
168 100
99 54.8 44.2 66.4

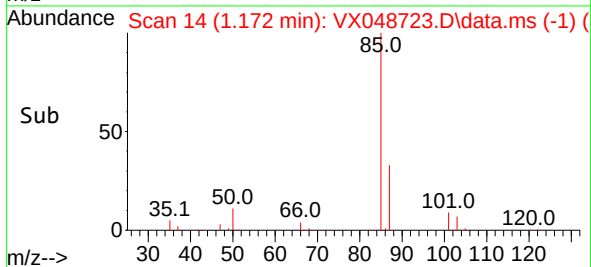
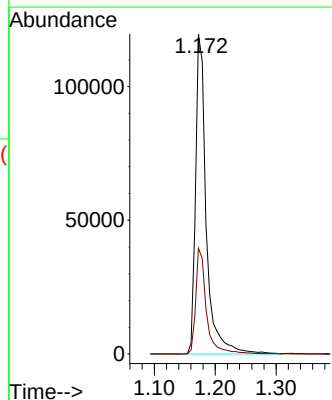
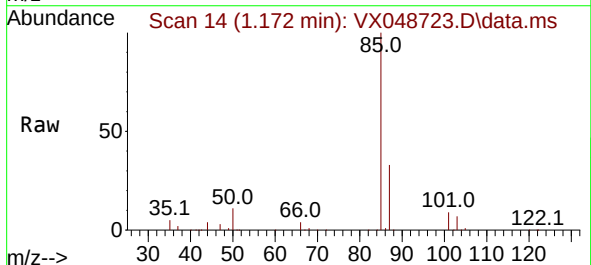
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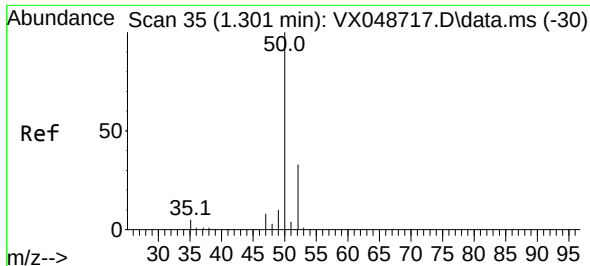
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#2
Dichlorodifluoromethane
Concen: 65.404 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

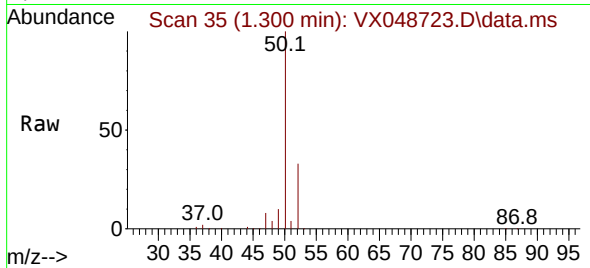
Tgt Ion: 85 Resp: 145674
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.1





#3
Chloromethane
Concen: 56.664 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

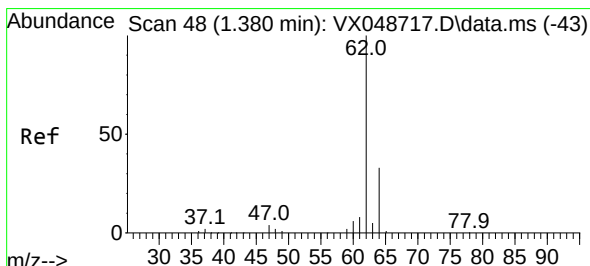
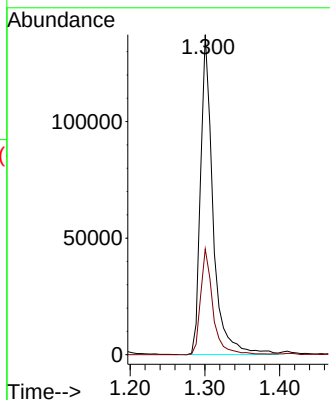
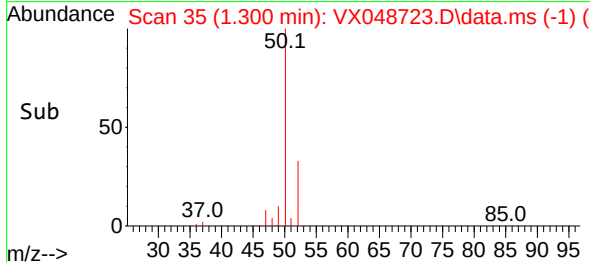
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 159260
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

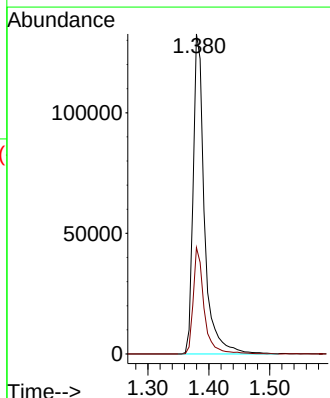
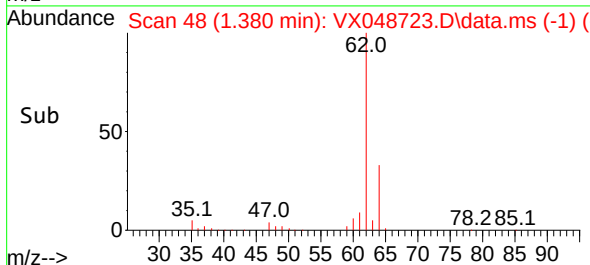
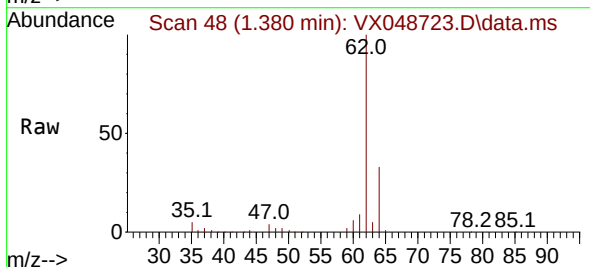
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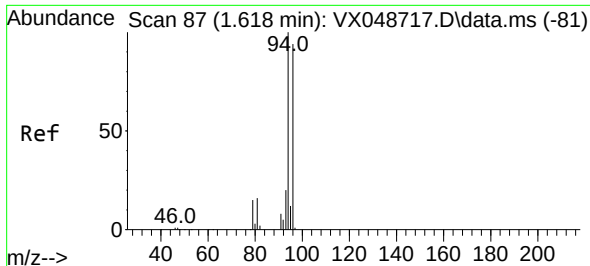
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#4
Vinyl Chloride
Concen: 57.025 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

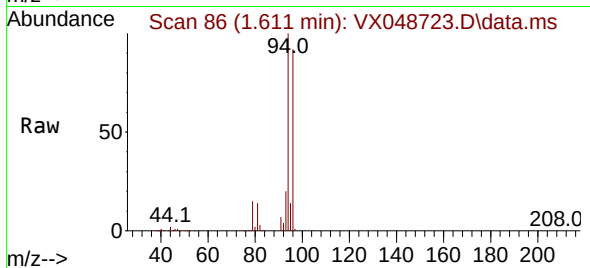
Tgt Ion: 62 Resp: 170695
Ion Ratio Lower Upper
62 100
64 33.3 26.0 39.0





#5
Bromomethane
Concen: 60.970 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

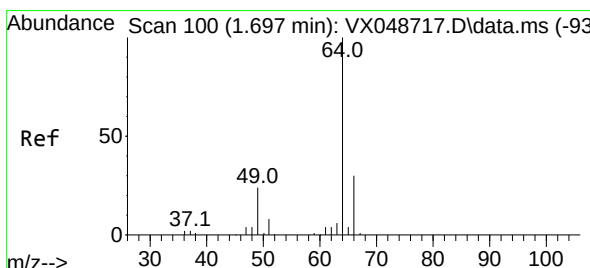
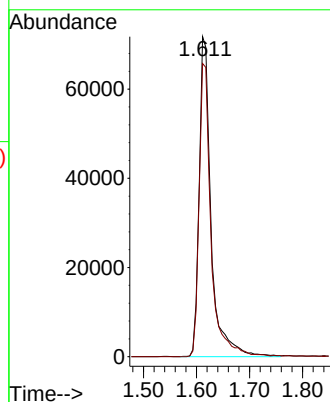
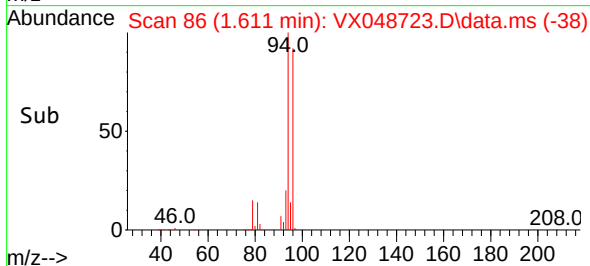
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 11278
Ion Ratio Lower Upper
94 100
96 91.6 75.2 112.8

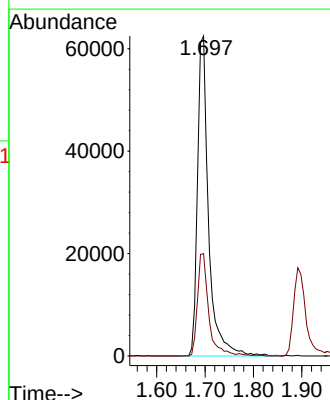
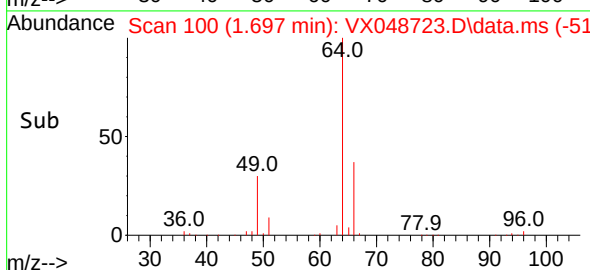
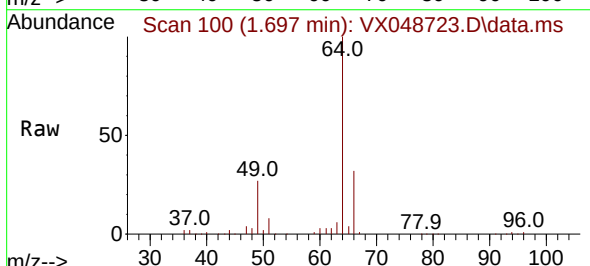
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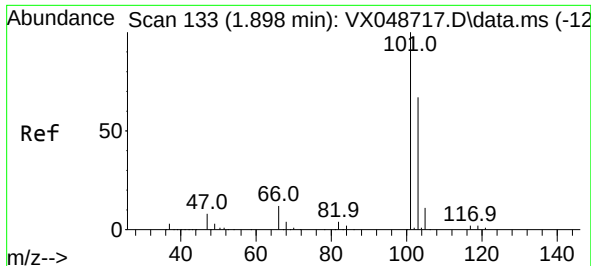
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#6
Chloroethane
Concen: 53.315 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048723.D
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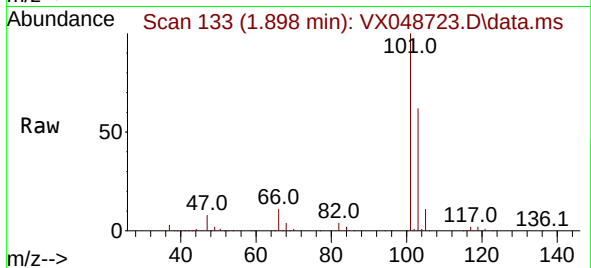
Tgt Ion: 64 Resp: 99323
Ion Ratio Lower Upper
64 100
66 31.9 24.0 36.0





#7
Trichlorofluoromethane
Concen: 57.756 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

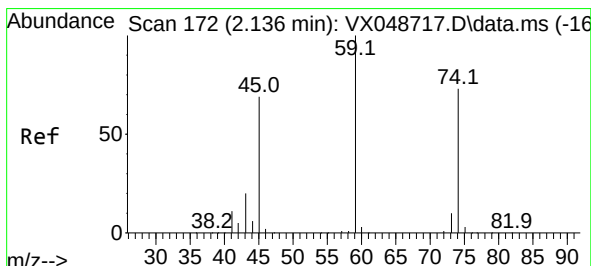
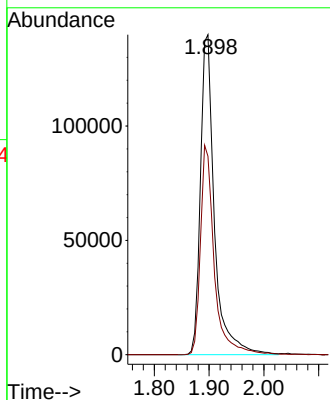
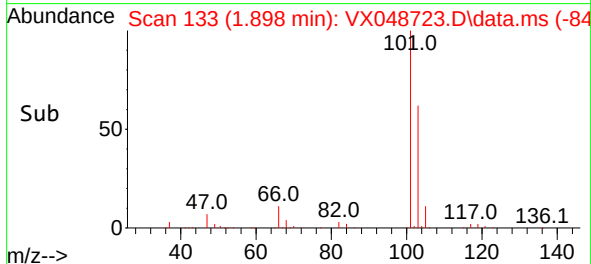
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 247779
Ion Ratio Lower Upper
101 100
103 62.0 53.4 80.2

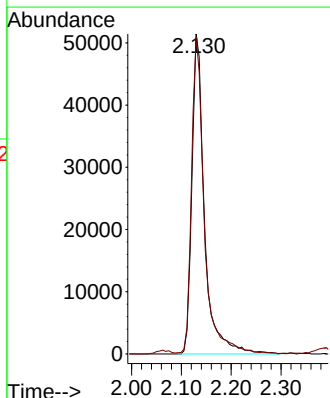
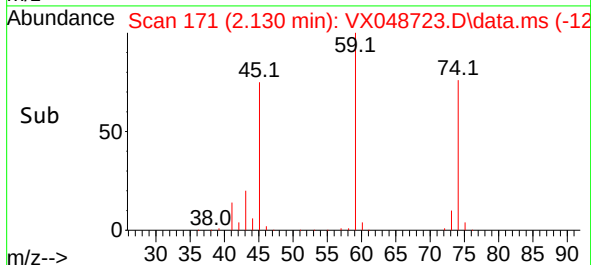
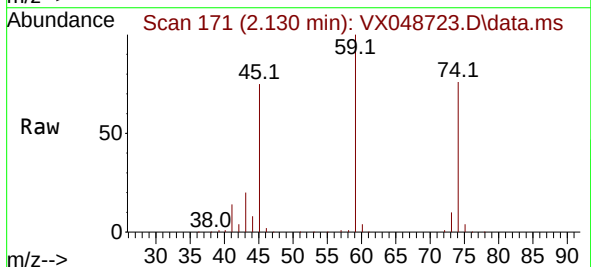
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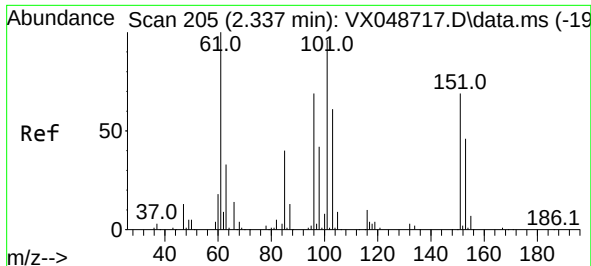
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#8
Diethyl Ether
Concen: 52.586 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

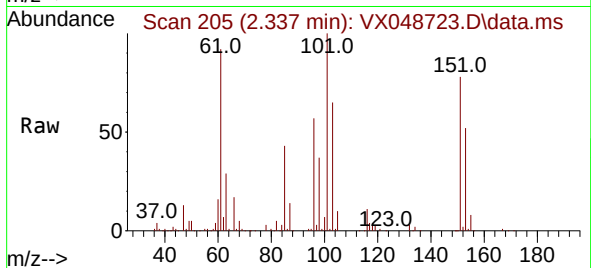
Tgt Ion: 74 Resp: 90045
Ion Ratio Lower Upper
74 100
45 99.6 48.9 146.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.531 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048723.D
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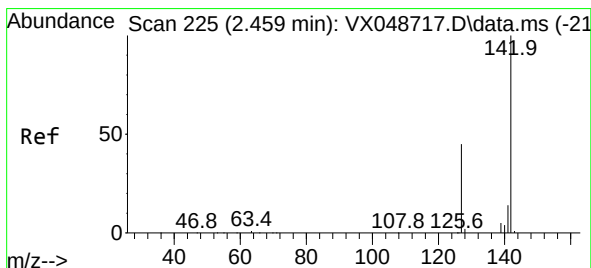
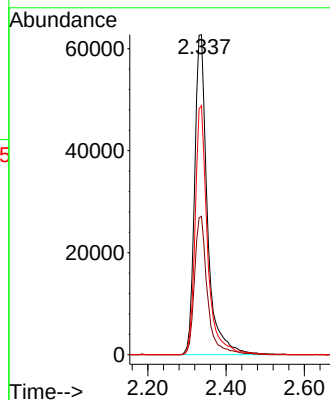
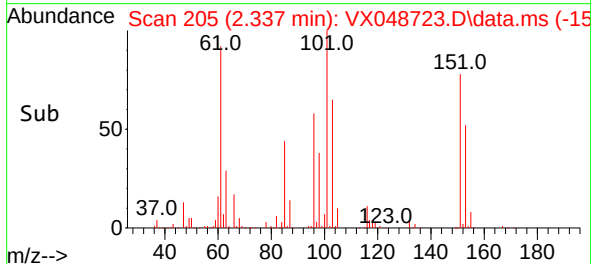
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



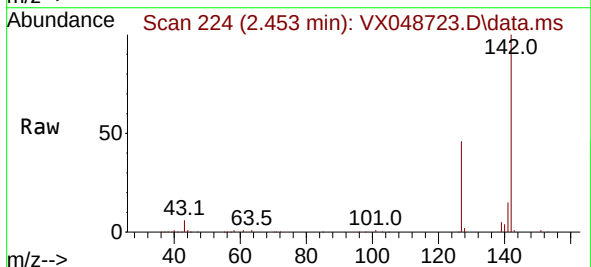
Tgt Ion:101 Resp: 143083
Ion Ratio Lower Upper
101 100
85 43.9 34.2 51.2
151 75.5 60.2 90.4

Manual Integrations
APPROVED

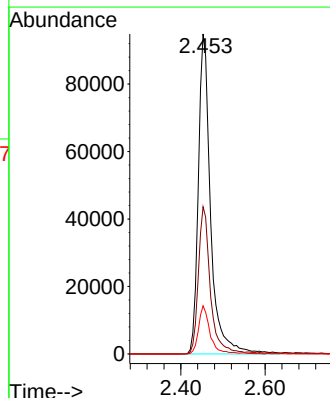
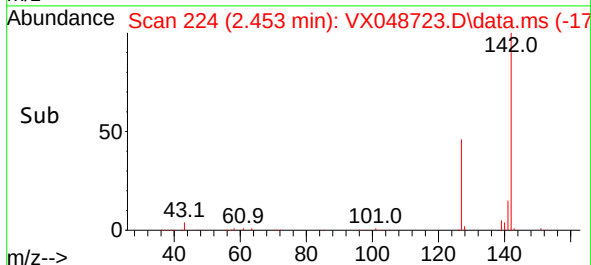
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025

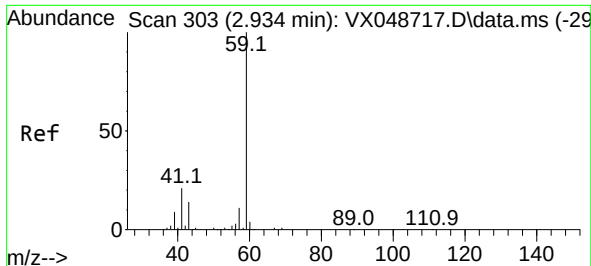


#10
Methyl Iodide
Concen: 54.443 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45



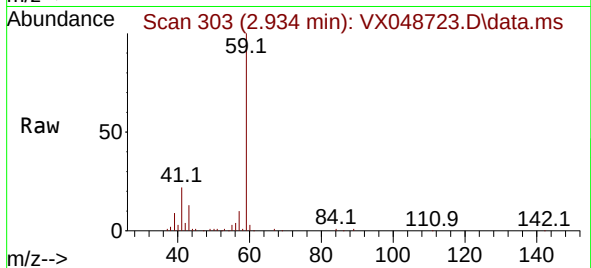
Tgt Ion:142 Resp: 192766
Ion Ratio Lower Upper
142 100
127 45.3 35.8 53.6
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 270.659 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

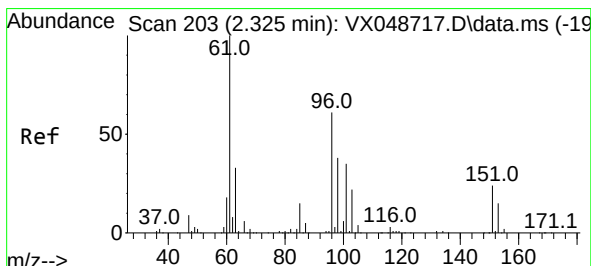
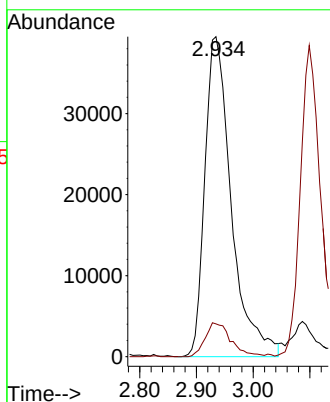
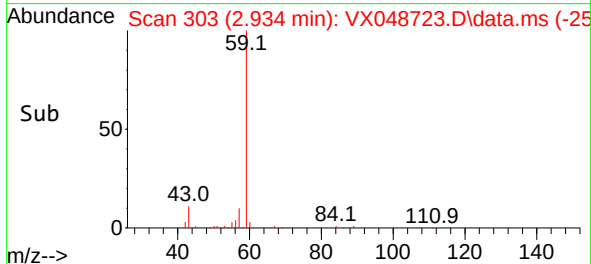
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



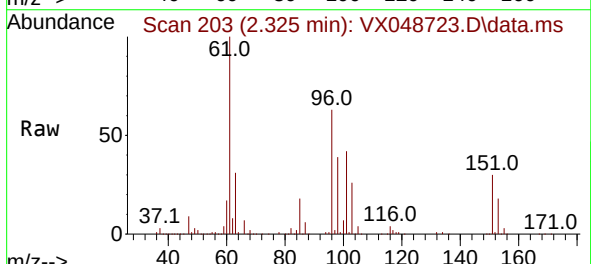
Tgt Ion: 59 Resp: 128210
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1

Manual Integrations
APPROVED

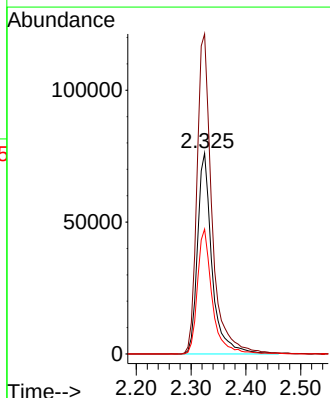
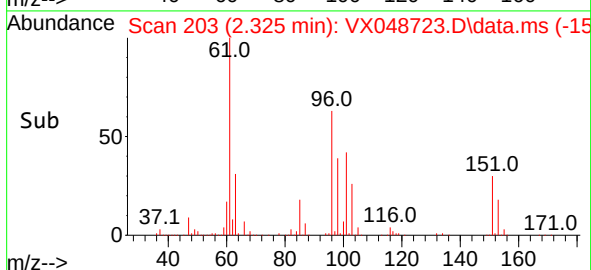
Reviewed By :John Carbone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025

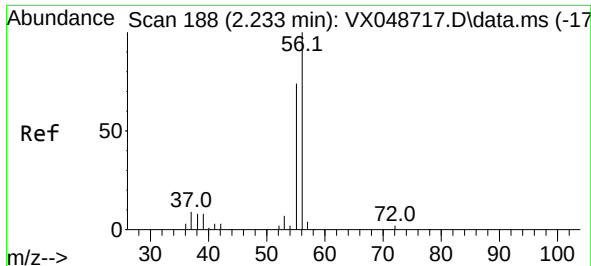


#12
1,1-Dichloroethene
Concen: 55.236 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45



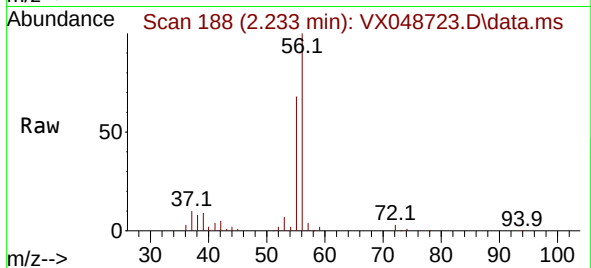
Tgt Ion: 96 Resp: 140210
Ion Ratio Lower Upper
96 100
61 159.4 130.7 196.1
98 62.1 49.8 74.8





#13
Acrolein
Concen: 252.157 ug/l
RT: 2.233 min Scan# 11551
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

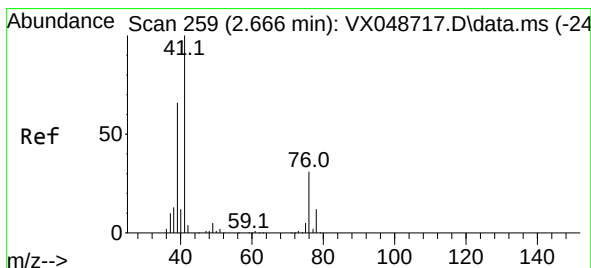
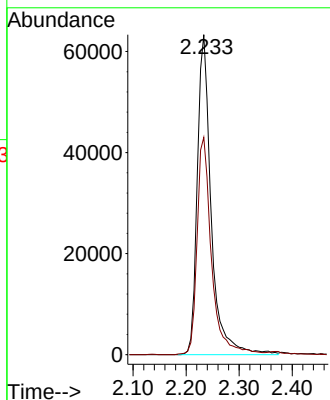
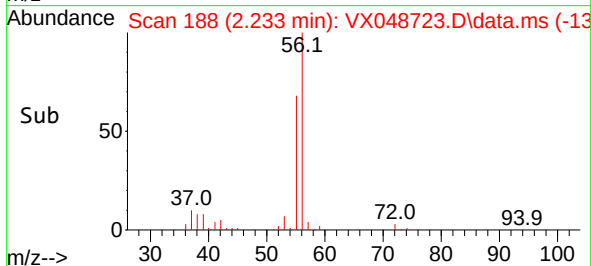
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 11551
Ion Ratio Lower Upper
56 100
55 70.5 55.8 83.6

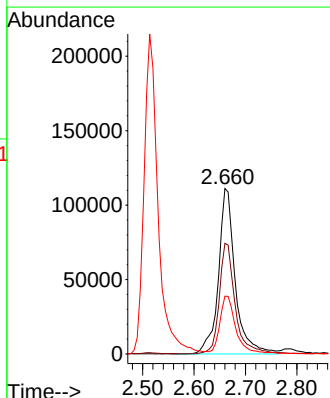
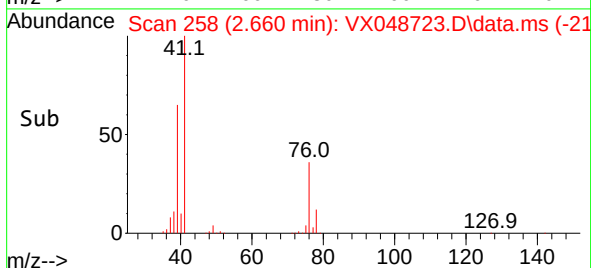
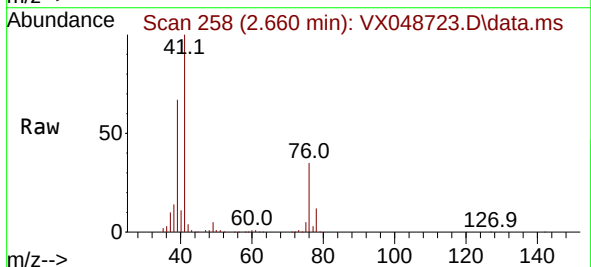
Manual Integrations
APPROVED

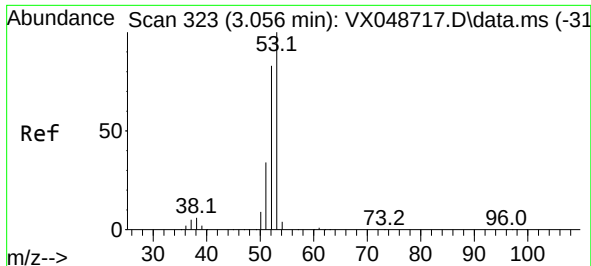
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#14
Allyl chloride
Concen: 59.399 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

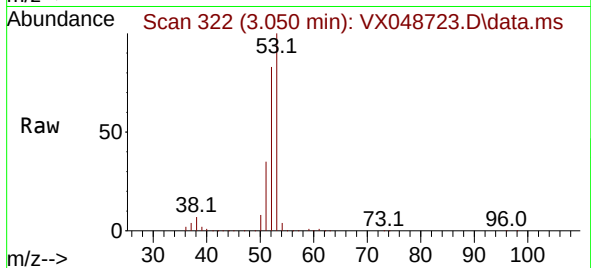
Tgt Ion: 41 Resp: 253145
Ion Ratio Lower Upper
41 100
39 63.3 49.8 74.6
76 33.2 27.3 40.9





#15
Acrylonitrile
Concen: 285.052 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

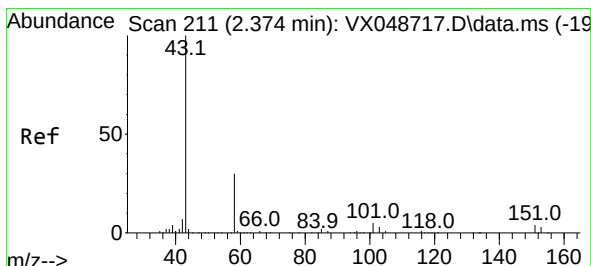
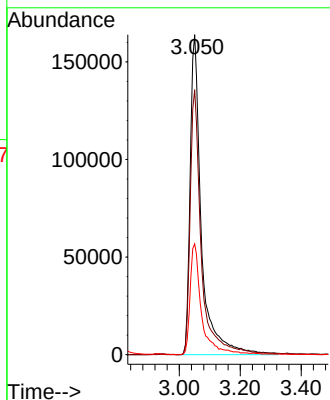
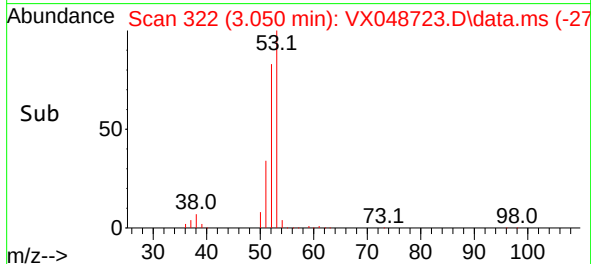
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 420739
Ion Ratio Lower Upper
53 100
52 82.2 66.3 99.5
51 35.6 28.7 43.1

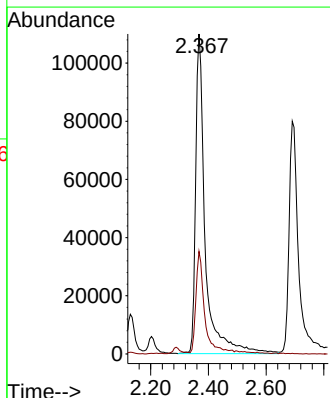
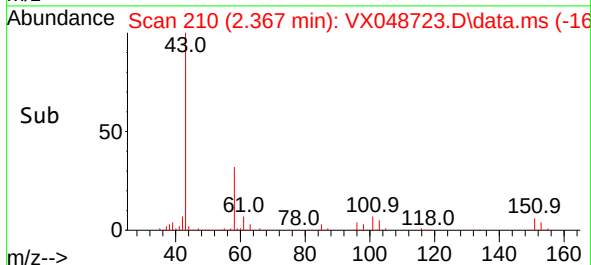
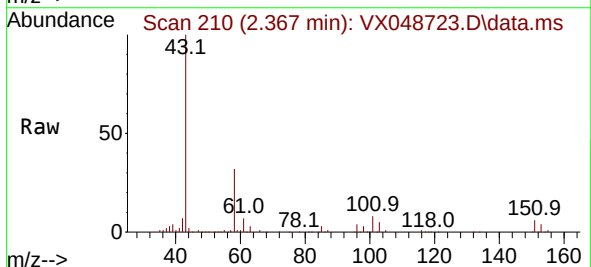
Manual Integrations
APPROVED

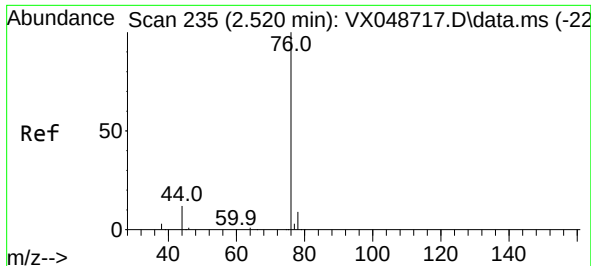
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#16
Acetone
Concen: 224.979 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

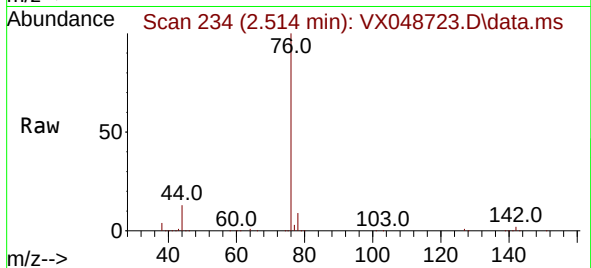
Tgt Ion: 43 Resp: 252696
Ion Ratio Lower Upper
43 100
58 32.0 25.0 37.4





#17
Carbon Disulfide
Concen: 55.345 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

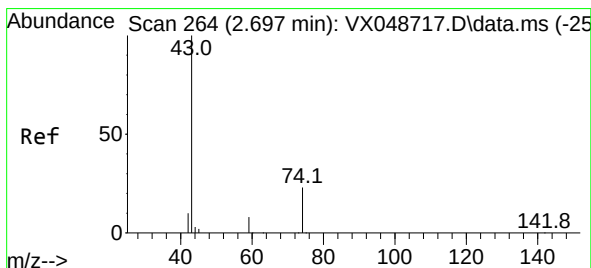
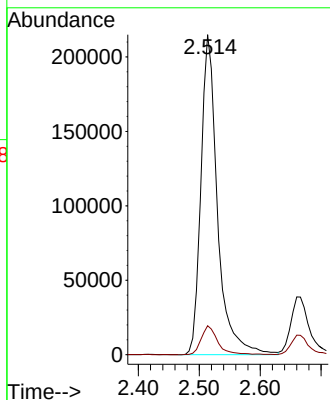
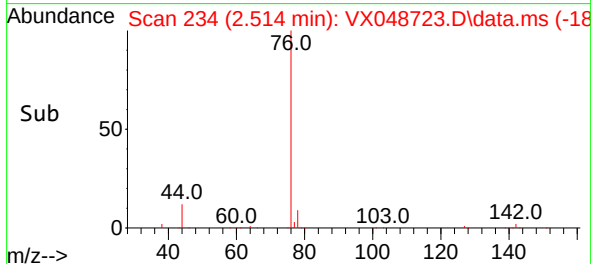
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 407978
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

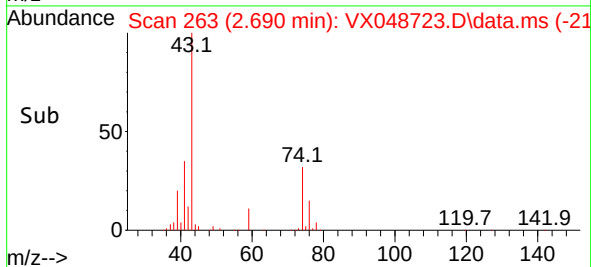
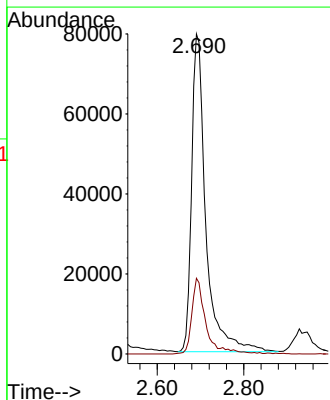
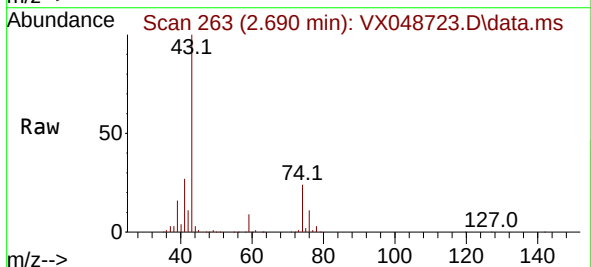
Manual Integrations
APPROVED

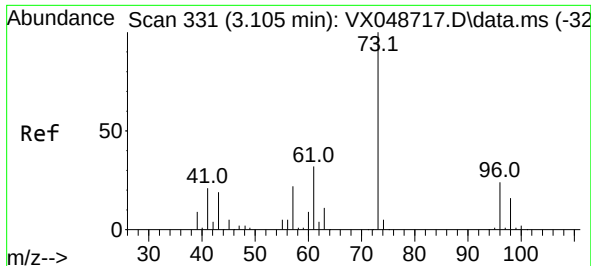
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#18
Methyl Acetate
Concen: 57.109 ug/l
RT: 2.690 min Scan# 263
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

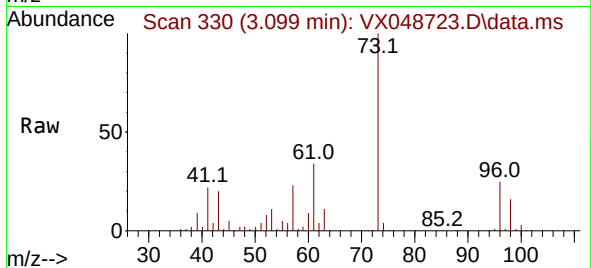
Tgt Ion: 43 Resp: 180477
Ion Ratio Lower Upper
43 100
74 23.6 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 55.825 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

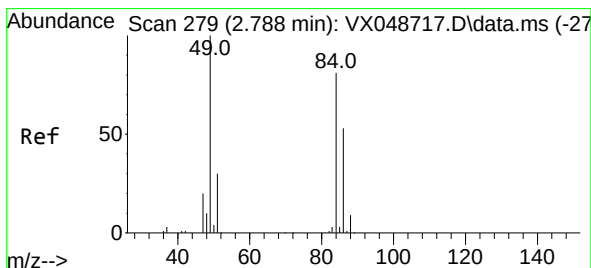
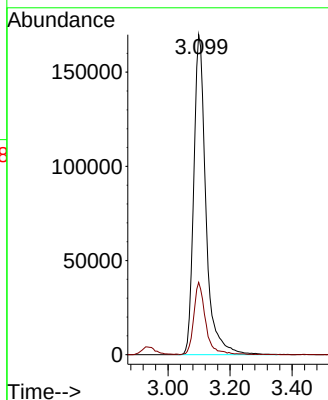
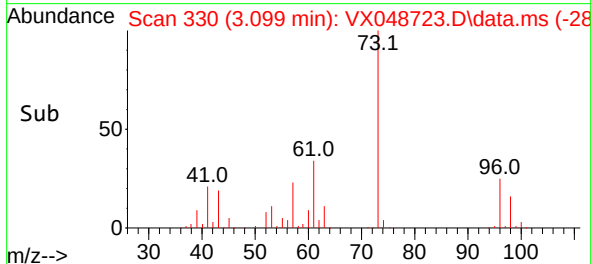
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 461178
Ion Ratio Lower Upper
73 100
57 22.6 17.8 26.6

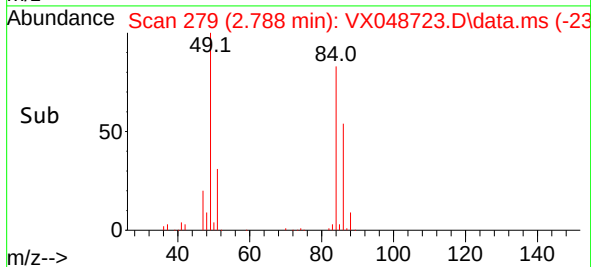
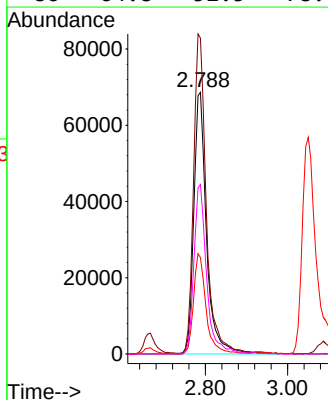
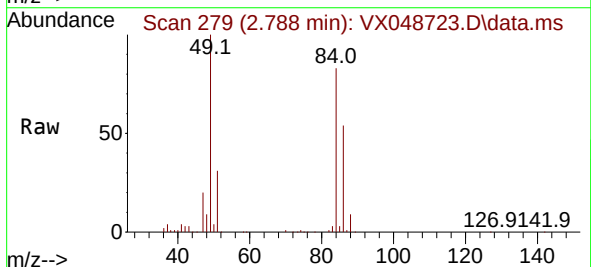
Manual Integrations
APPROVED

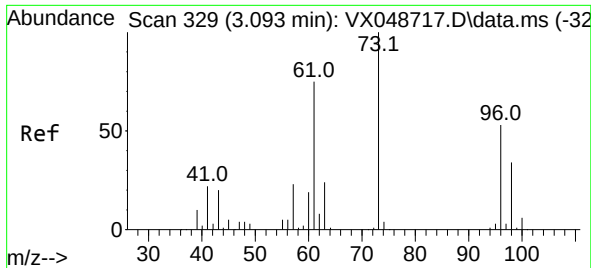
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#20
Methylene Chloride
Concen: 52.553 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

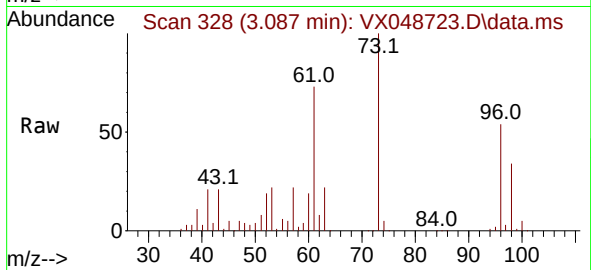
Tgt Ion: 84 Resp: 147541
Ion Ratio Lower Upper
84 100
49 120.5 98.7 148.1
51 36.8 29.4 44.2
86 64.8 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 54.468 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

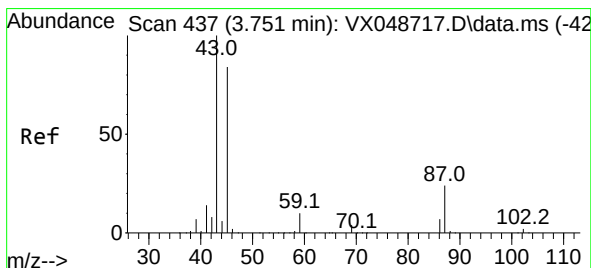
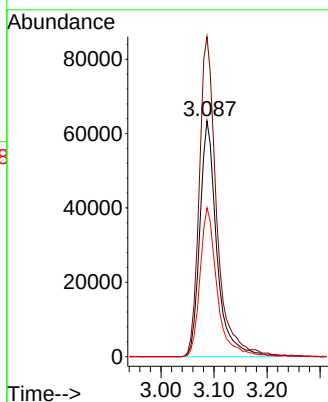
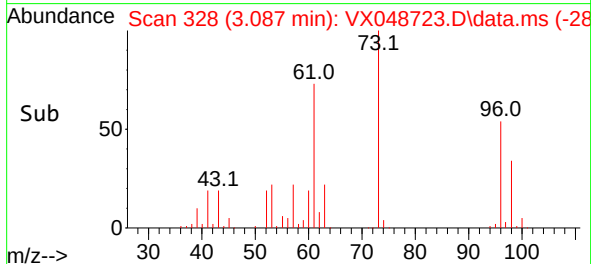
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 141112
Ion Ratio Lower Upper
96 100
61 135.7 112.8 169.2
98 63.2 51.0 76.4

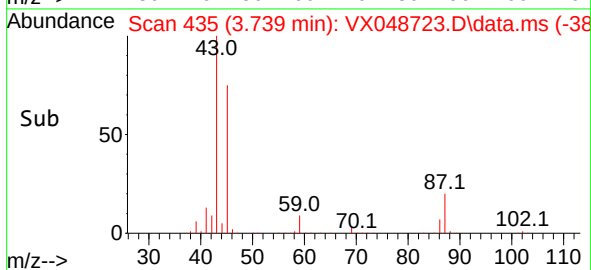
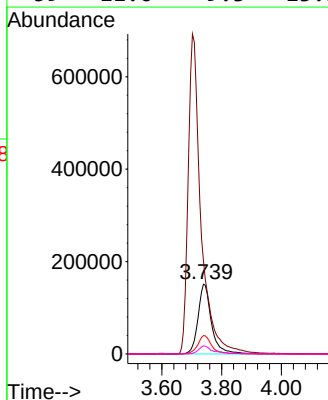
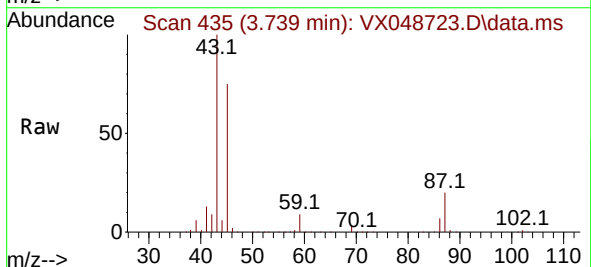
Manual Integrations
APPROVED

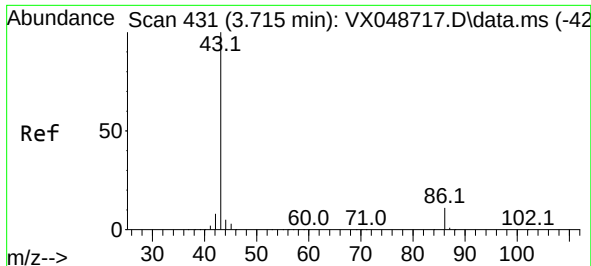
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#22
Diisopropyl ether
Concen: 59.164 ug/l
RT: 3.739 min Scan# 435
Delta R.T. -0.012 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

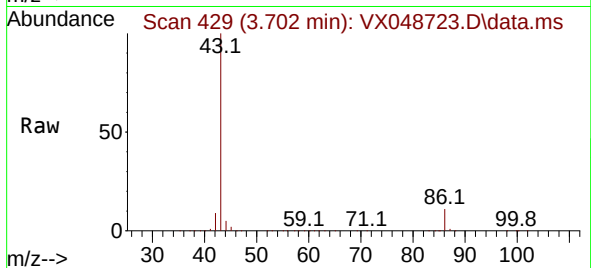
Tgt Ion: 45 Resp: 471234
Ion Ratio Lower Upper
45 100
43 133.3 94.9 142.3
87 26.3 23.2 34.8
59 11.6 9.3 13.9





#23
 Vinyl Acetate
 Concen: 309.410 ug/l
 RT: 3.702 min Scan# 411
 Delta R.T. -0.012 min
 Lab File: VX048723.D
 Acq: 05 Dec 2025 08:45

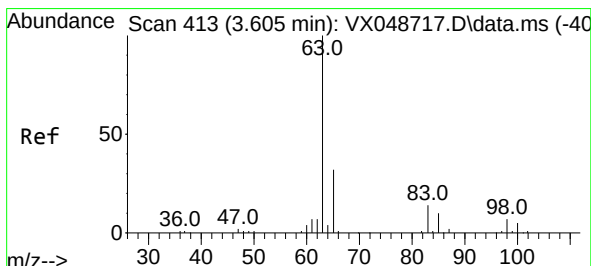
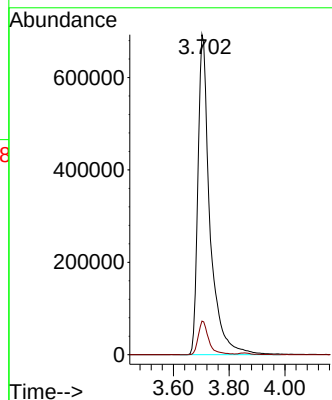
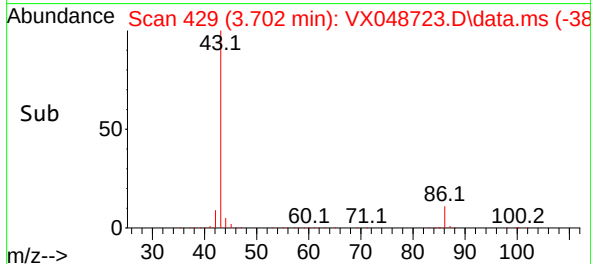
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



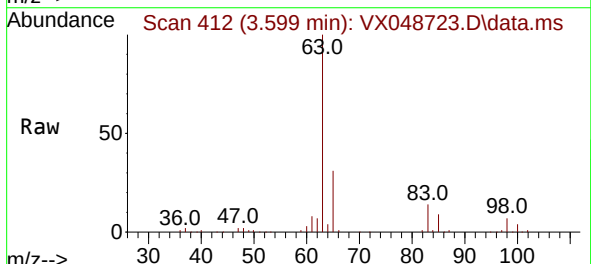
Tgt Ion: 43 Resp: 207073
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.2 13.8

Manual Integrations
 APPROVED

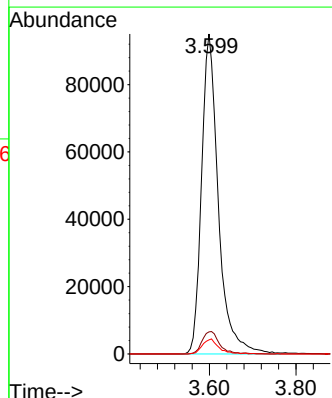
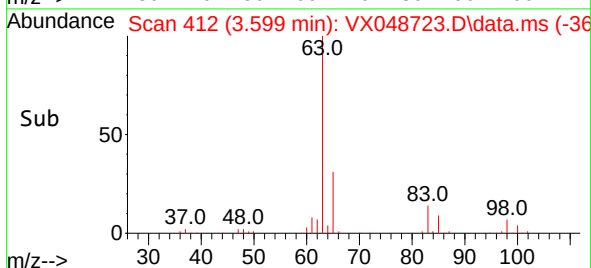
Reviewed By :John Carlone 12/08/2025
 Supervised By :Semsettin Yesilyurt 12/08/2025

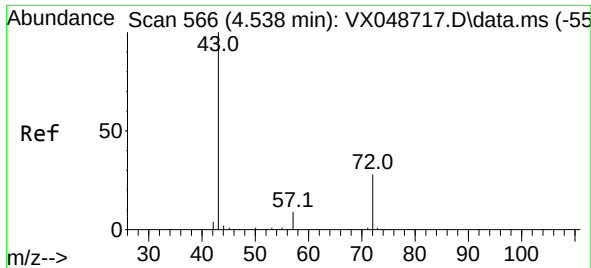


#24
 1,1-Dichloroethane
 Concen: 57.605 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048723.D
 Acq: 05 Dec 2025 08:45



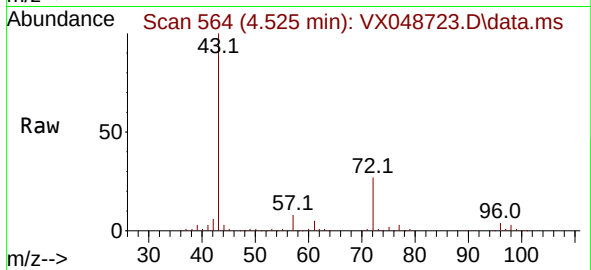
Tgt Ion: 63 Resp: 255858
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 4.4 2.5 7.4





#25
2-Butanone
Concen: 264.615 ug/l
RT: 4.525 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

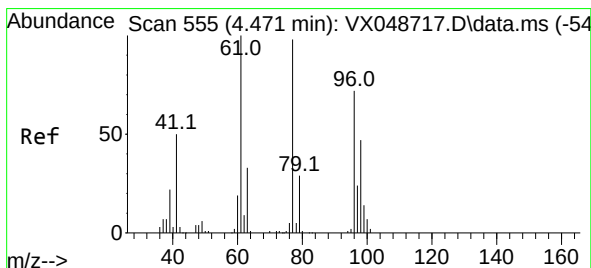
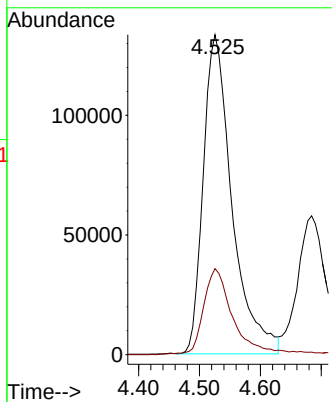
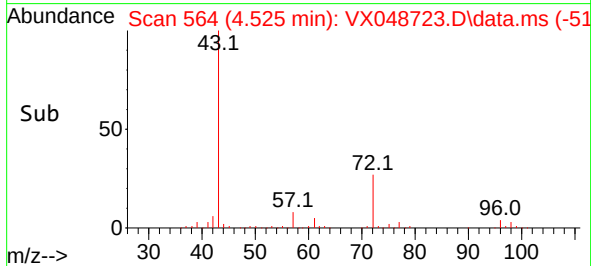
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 43866
Ion Ratio Lower Upper
43 100
72 26.4 22.6 34.0

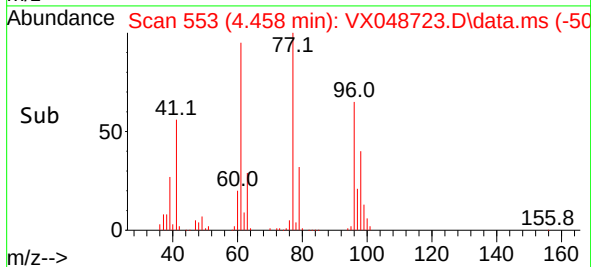
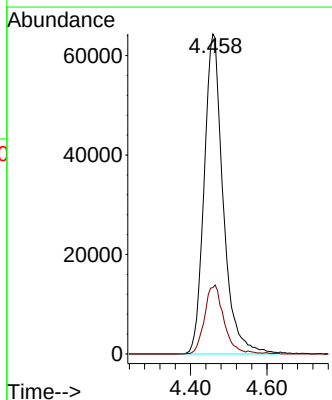
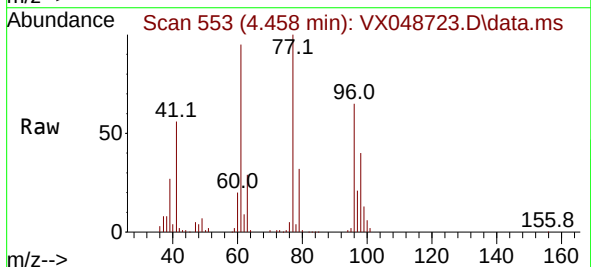
Manual Integrations
APPROVED

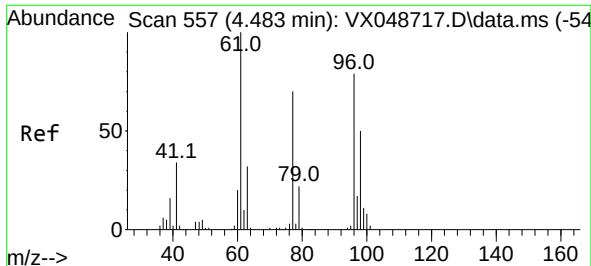
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#26
2,2-Dichloropropane
Concen: 56.387 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Tgt Ion: 77 Resp: 221602
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8





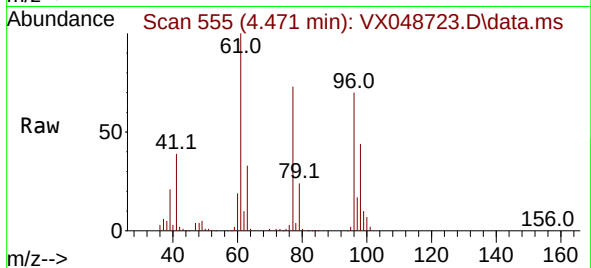
#27
 cis-1,2-Dichloroethene
 Concen: 54.165 ug/l
 RT: 4.471 min Scan# 511
 Delta R.T. -0.012 min
 Lab File: VX048723.D
 Acq: 05 Dec 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

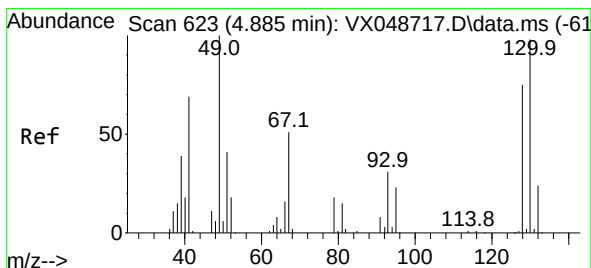
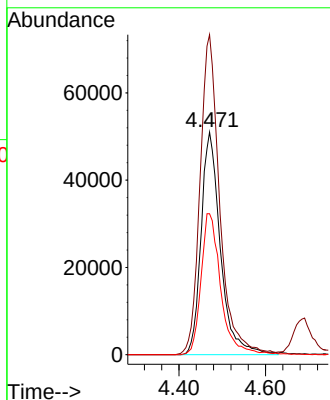
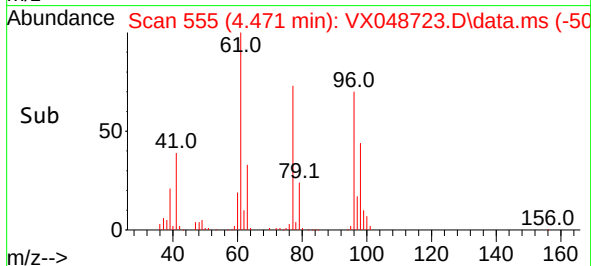


Tgt Ion: 96 Resp: 158350
 Ion Ratio Lower Upper
 96 100
 61 146.1 0.0 271.0
 98 64.6 0.0 130.2

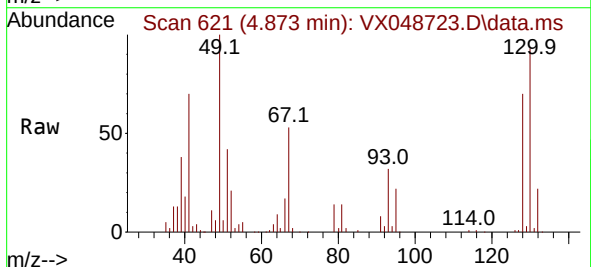
Manual Integrations

APPROVED

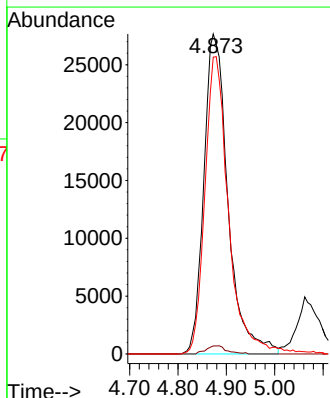
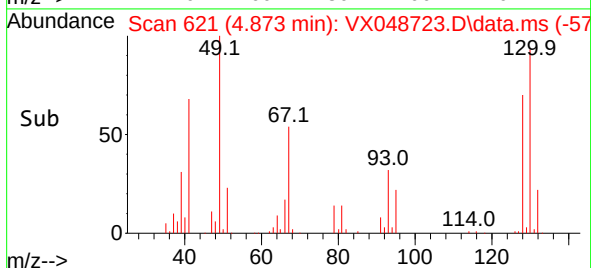
Reviewed By :John Carlone 12/08/2025
 Supervised By :Semsettin Yesilyurt 12/08/2025

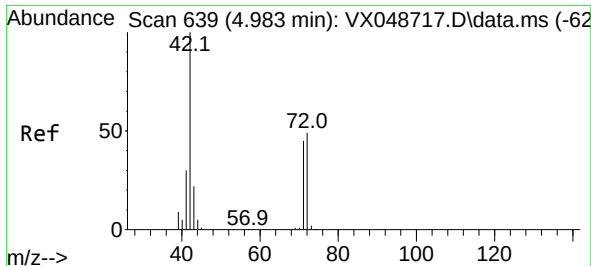


#28
 Bromochloromethane
 Concen: 44.090 ug/l
 RT: 4.873 min Scan# 621
 Delta R.T. -0.012 min
 Lab File: VX048723.D
 Acq: 05 Dec 2025 08:45



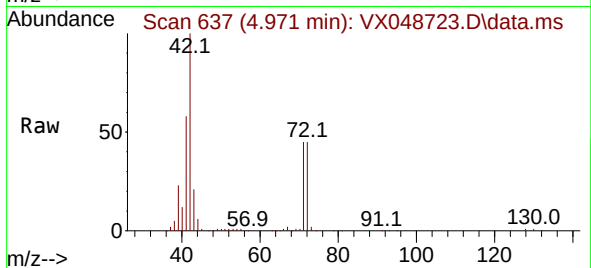
Tgt Ion: 49 Resp: 95984
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 91.4 73.9 110.9





#29
Tetrahydrofuran
Concen: 220.633 ug/l
RT: 4.971 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

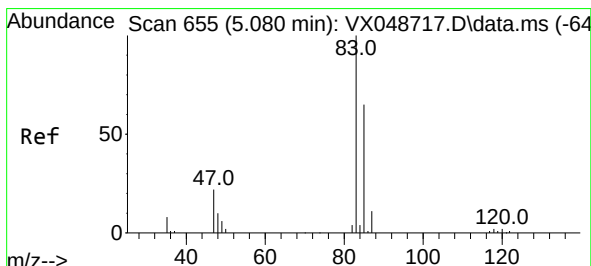
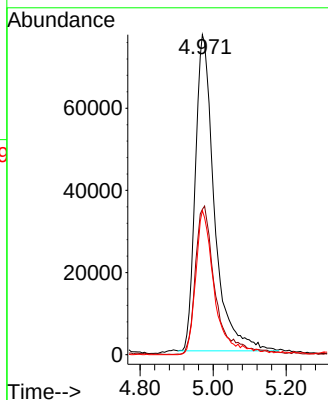
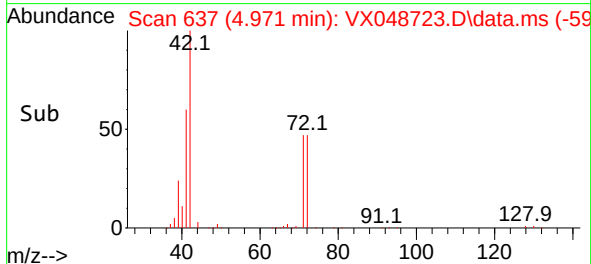
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 279279
Ion Ratio Lower Upper
42 100
72 49.6 39.4 59.2
71 44.4 35.8 53.6

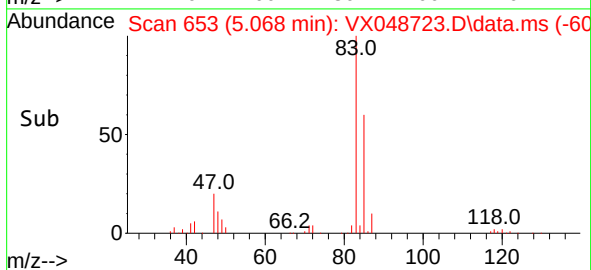
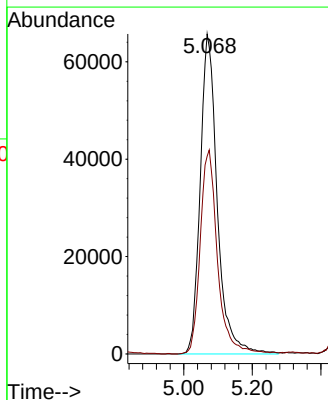
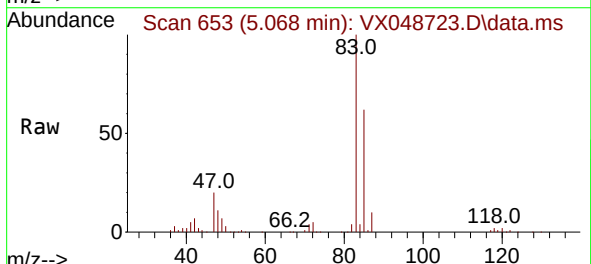
Manual Integrations
APPROVED

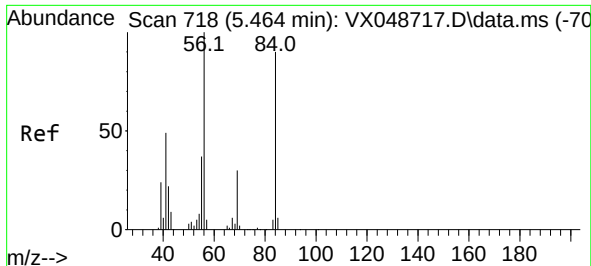
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#30
Chloroform
Concen: 47.817 ug/l
RT: 5.068 min Scan# 653
Delta R.T. -0.012 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

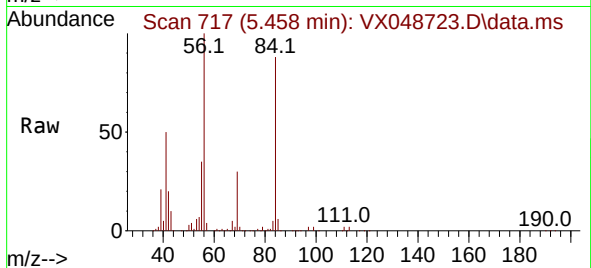
Tgt Ion: 83 Resp: 227566
Ion Ratio Lower Upper
83 100
85 61.8 52.1 78.1





#31
Cyclohexane
Concen: 48.816 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

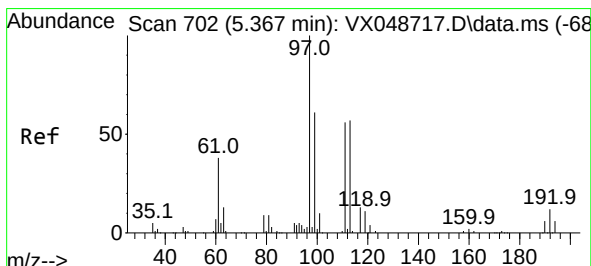
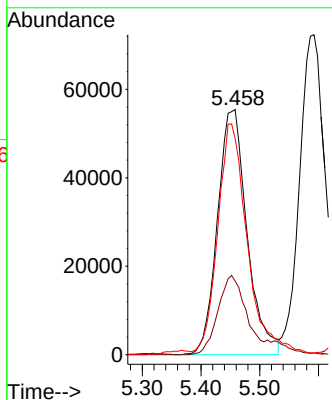
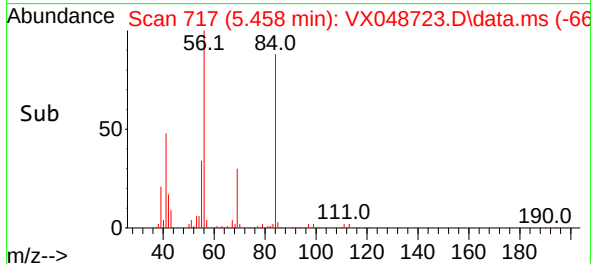
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 193584
Ion Ratio Lower Upper
56 100
69 30.0 24.2 36.2
84 86.7 72.1 108.1

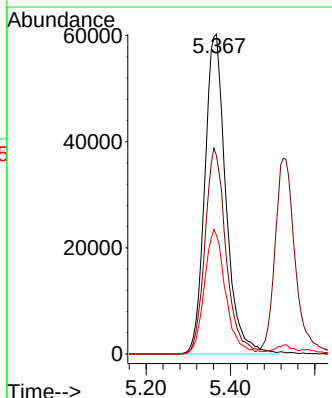
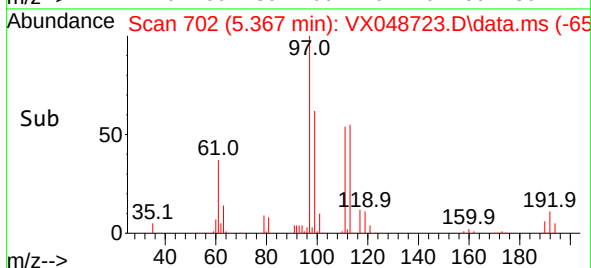
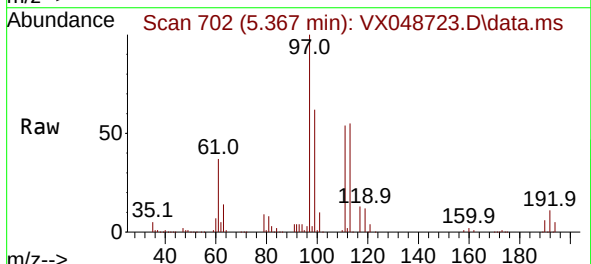
Manual Integrations
APPROVED

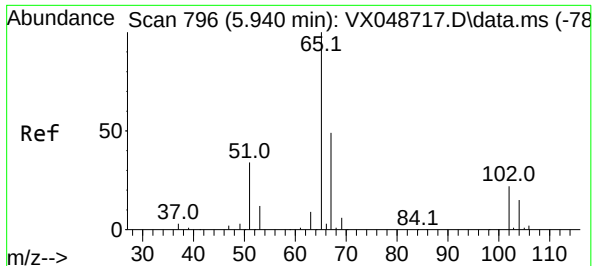
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#32
1,1,1-Trichloroethane
Concen: 49.117 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Tgt Ion: 97 Resp: 209445
Ion Ratio Lower Upper
97 100
99 64.1 50.5 75.7
61 39.2 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 43.830 ug/l

RT: 5.928 min Scan# 794

Delta R.T. -0.012 min

Lab File: VX048723.D

Acq: 05 Dec 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 12859

Ion Ratio Lower Upper

65 100

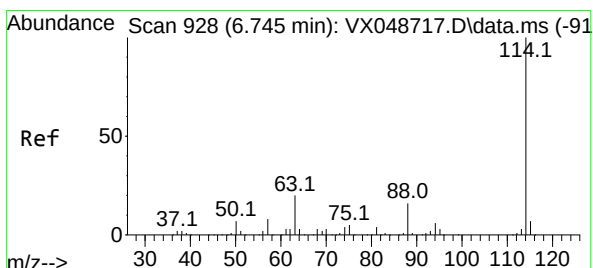
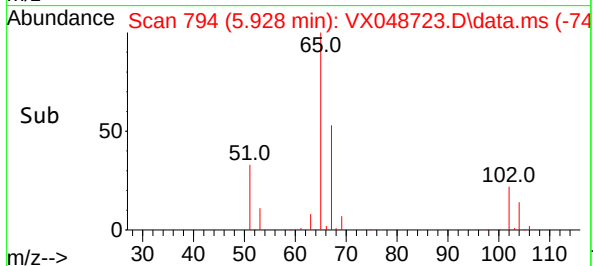
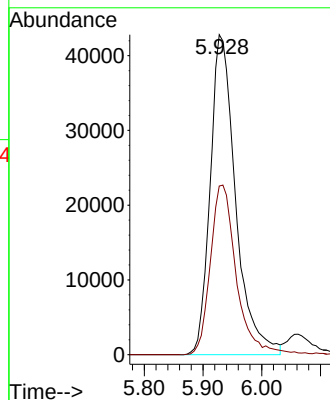
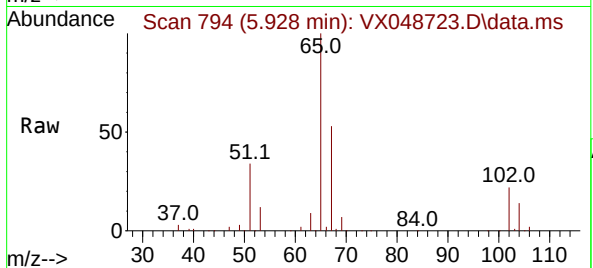
67 54.3 0.0 107.4

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: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048723.D

Acq: 05 Dec 2025 08:45

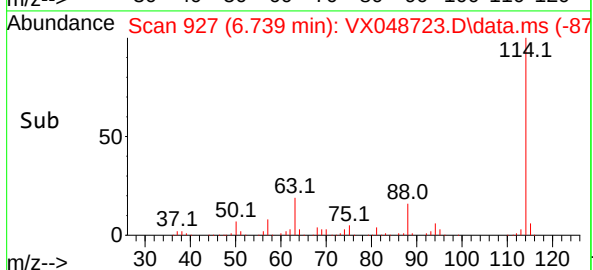
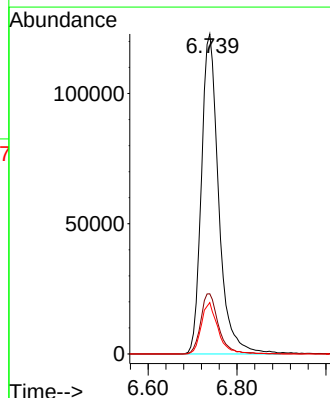
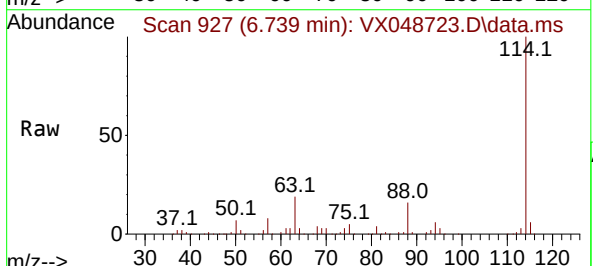
Tgt Ion:114 Resp: 333007

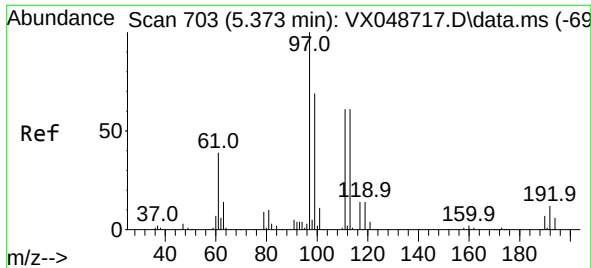
Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.0

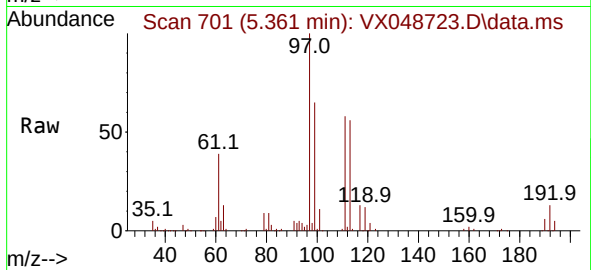
88 16.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.958 ug/l
RT: 5.361 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

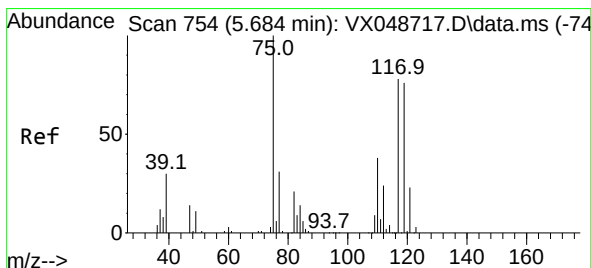
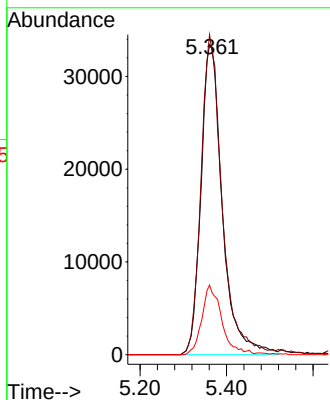
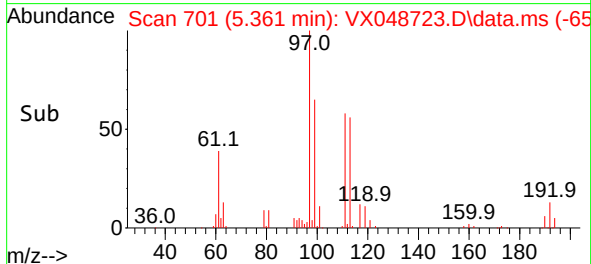
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 114548
Ion Ratio Lower Upper
113 100
111 101.8 79.5 119.3
192 20.8 16.1 24.1

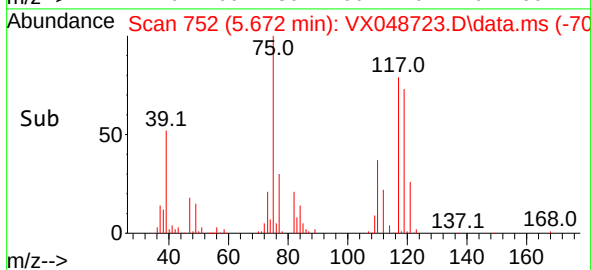
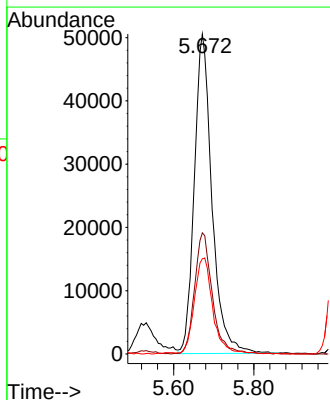
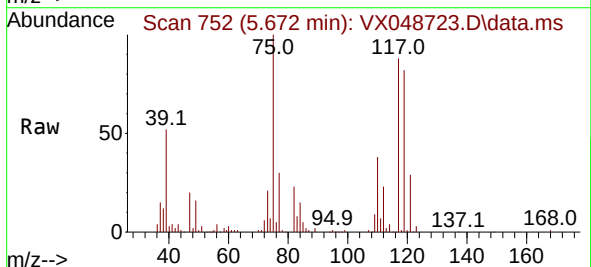
Manual Integrations
APPROVED

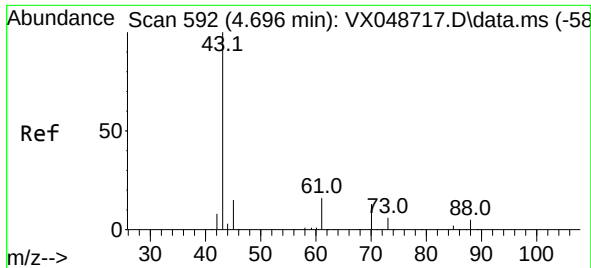
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#36
1,1-Dichloropropene
Concen: 49.146 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Tgt Ion: 75 Resp: 154341
Ion Ratio Lower Upper
75 100
110 38.0 18.6 55.8
77 31.2 25.3 37.9





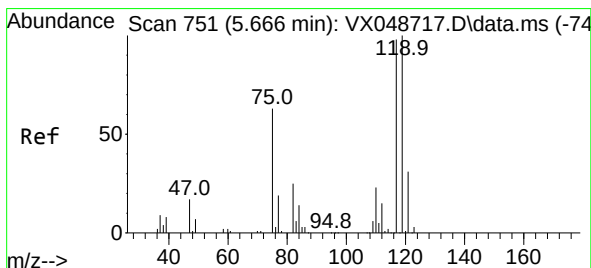
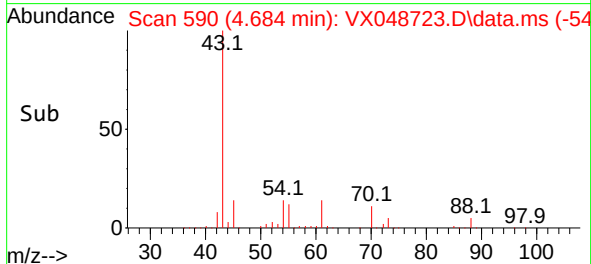
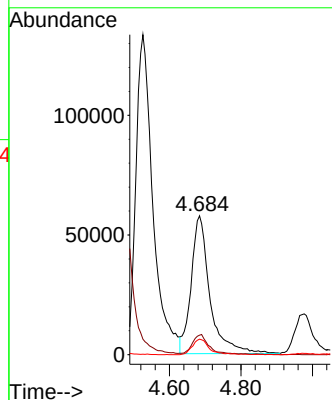
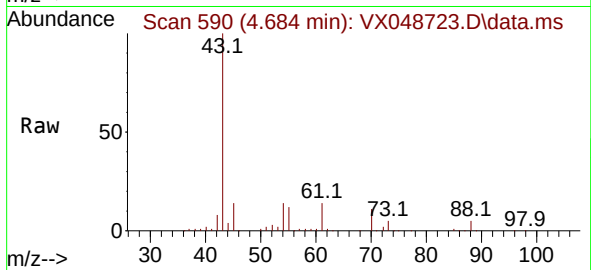
#37
Ethyl Acetate
Concen: 55.770 ug/l
RT: 4.684 min Scan# 592
Delta R.T. -0.012 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 20927
Ion Ratio Lower Upper
43 100
61 11.8 9.7 14.5
70 10.1 8.2 12.4

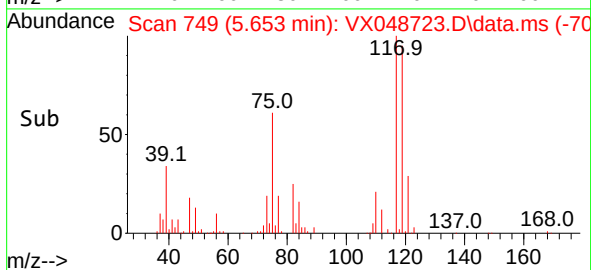
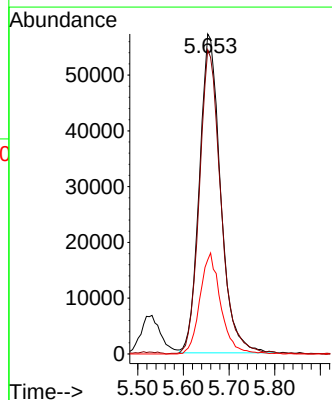
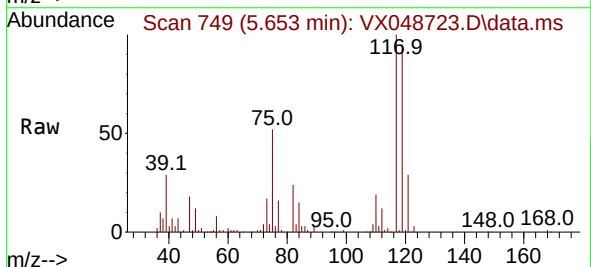
Manual Integrations
APPROVED

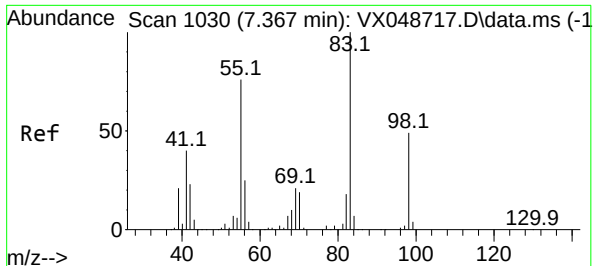
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#38
Carbon Tetrachloride
Concen: 51.612 ug/l
RT: 5.653 min Scan# 749
Delta R.T. -0.012 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Tgt Ion:117 Resp: 183592
Ion Ratio Lower Upper
117 100
119 95.1 80.5 120.7
121 29.4 25.4 38.0





#39

Methylcyclohexane

Concen: 54.284 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048723.D

Acq: 05 Dec 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 20158

Ion Ratio Lower Upper

83 100

55 73.4 60.6 90.8

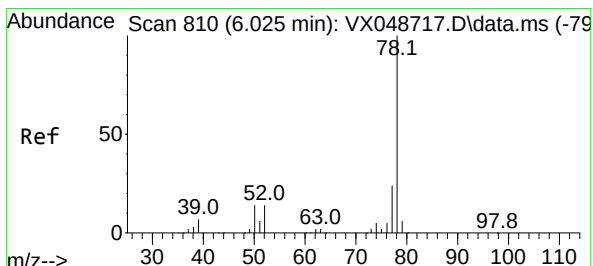
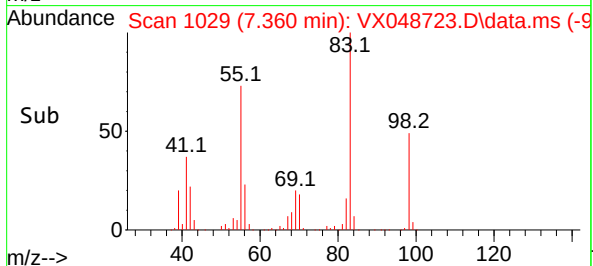
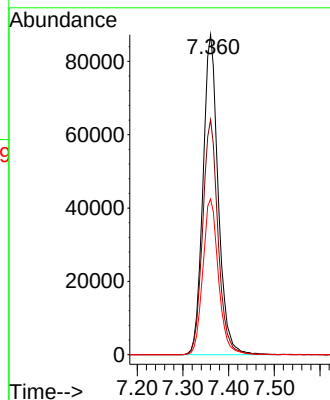
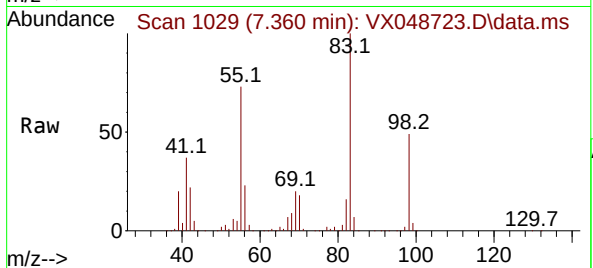
98 48.6 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#40

Benzene

Concen: 50.512 ug/l

RT: 6.013 min Scan# 808

Delta R.T. -0.012 min

Lab File: VX048723.D

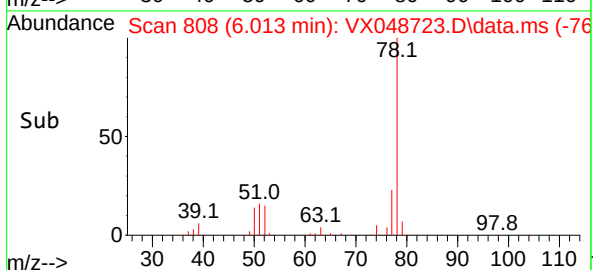
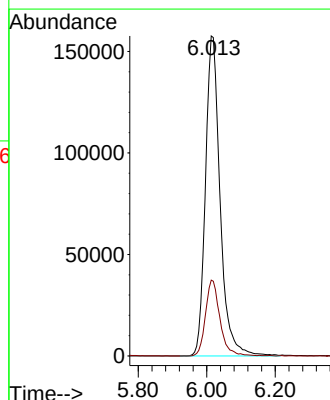
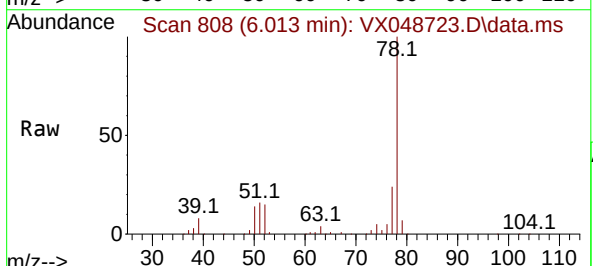
Acq: 05 Dec 2025 08:45

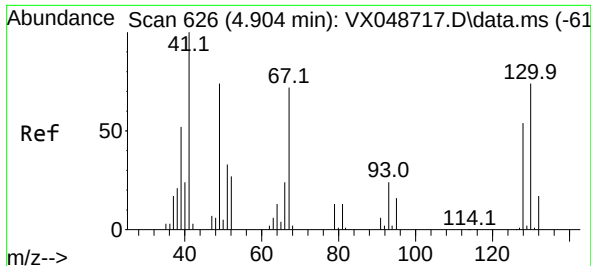
Tgt Ion: 78 Resp: 470247

Ion Ratio Lower Upper

78 100

77 23.7 18.8 28.2





#41
Methacrylonitrile
Concen: 50.012 ug/l
RT: 4.885 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

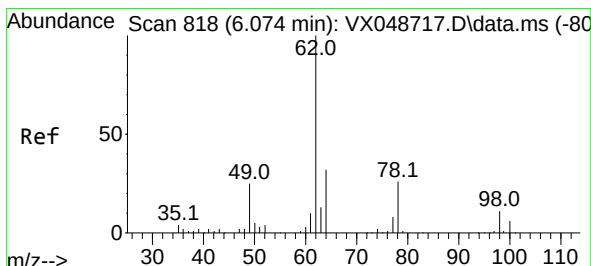
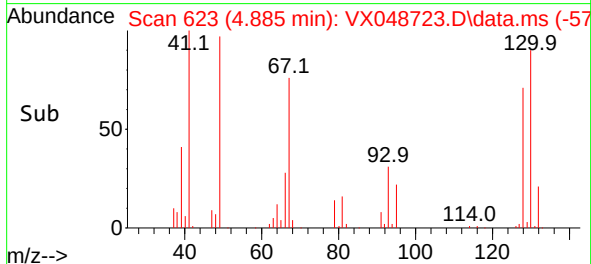
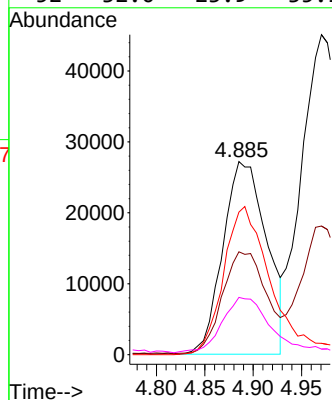
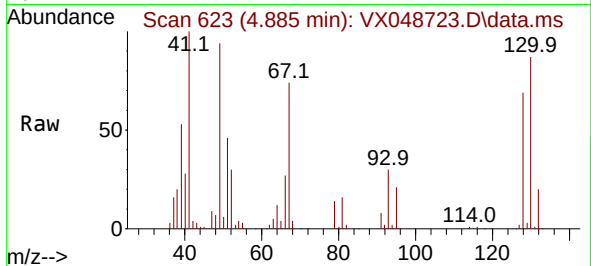
VSTDCCC050

Tgt Ion: 41 Resp: 85389
Ion Ratio Lower Upper
41 100
39 52.9 42.3 63.5
67 86.4 66.6 100.0
52 32.0 23.9 35.9

Manual Integrations

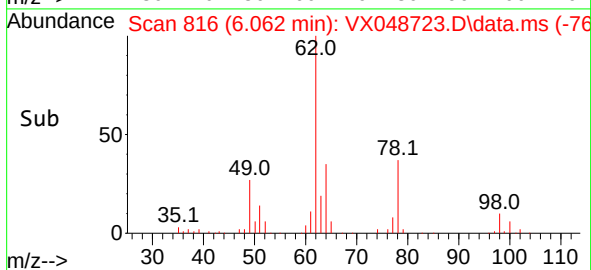
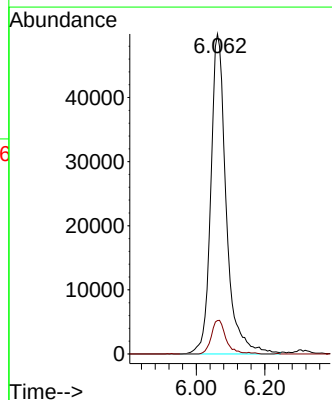
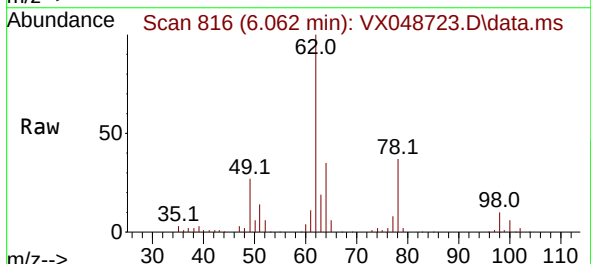
APPROVED

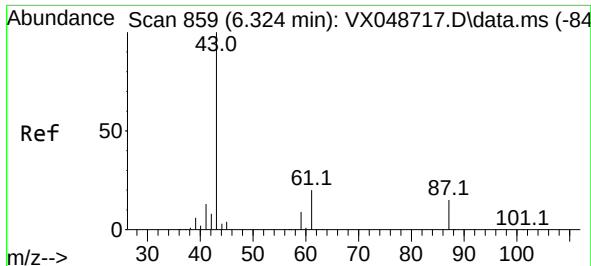
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#42
1,2-Dichloroethane
Concen: 47.481 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

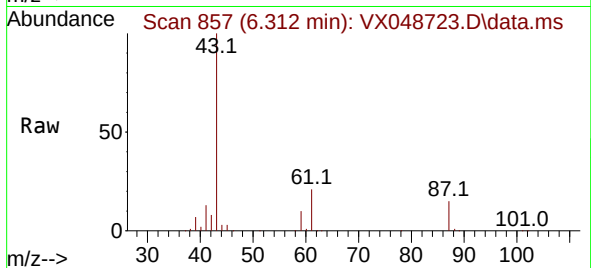
Tgt Ion: 62 Resp: 156454
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 47.972 ug/l
RT: 6.312 min Scan# 857
Delta R.T. -0.012 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

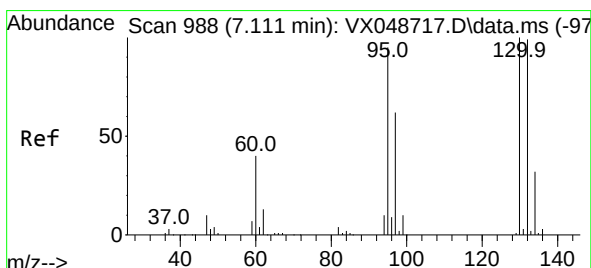
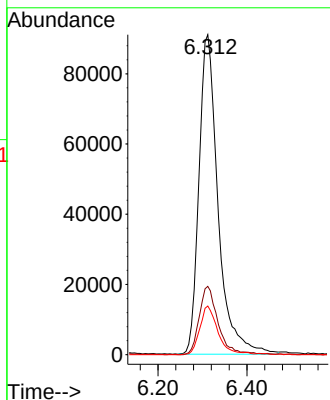
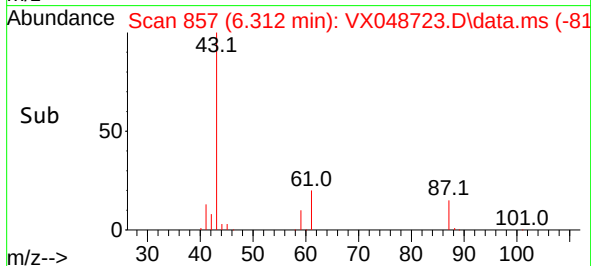
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 27258
Ion Ratio Lower Upper
43 100
61 21.1 16.8 25.2
87 14.4 11.8 17.6

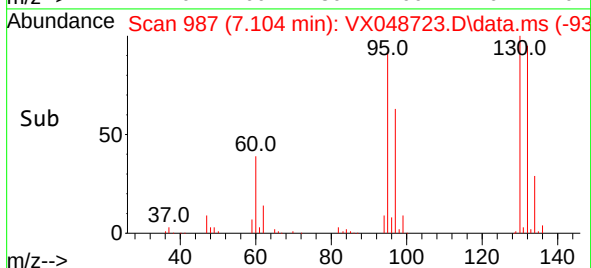
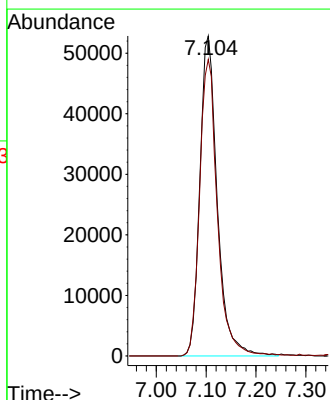
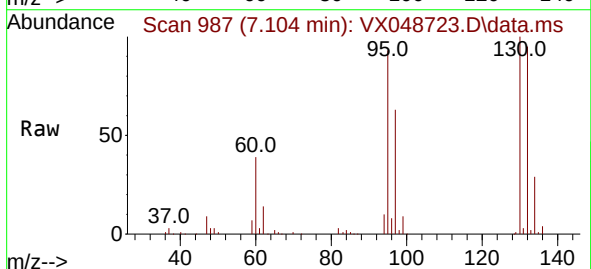
Manual Integrations
APPROVED

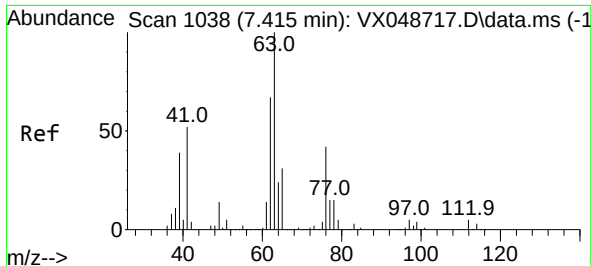
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#44
Trichloroethene
Concen: 52.904 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

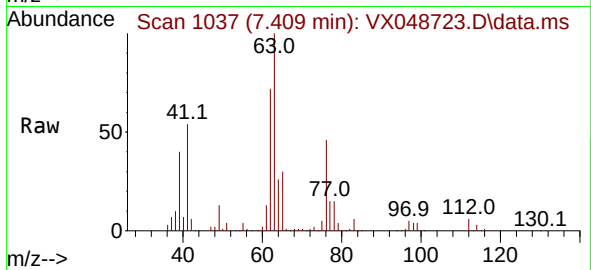
Tgt Ion:130 Resp: 128510
Ion Ratio Lower Upper
130 100
95 92.7 0.0 189.6





#45
1,2-Dichloropropane
Concen: 48.816 ug/l
RT: 7.409 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

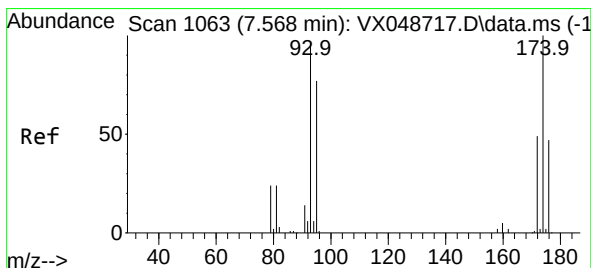
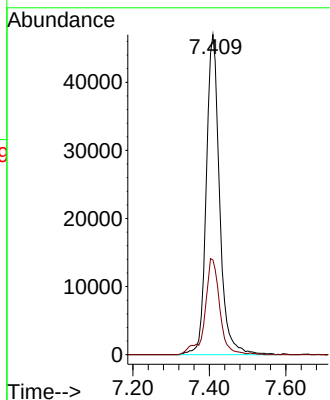
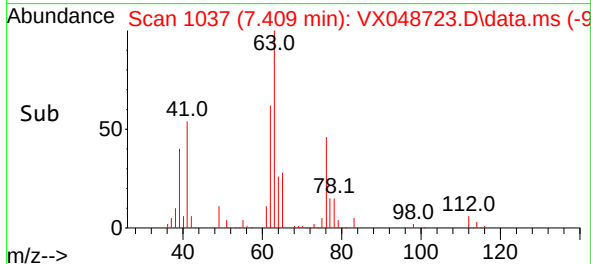
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 11358
Ion Ratio Lower Upper
63 100
65 29.6 24.5 36.7

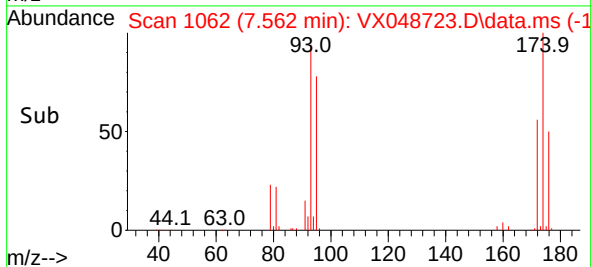
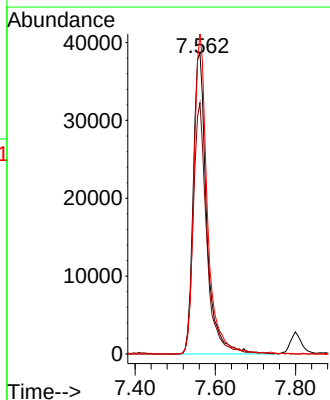
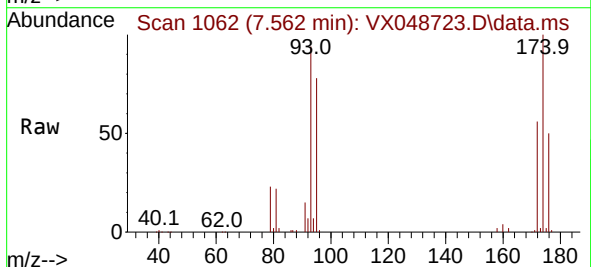
Manual Integrations
APPROVED

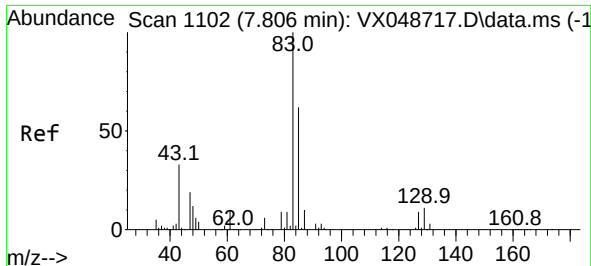
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#46
Dibromomethane
Concen: 51.127 ug/l
RT: 7.562 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Tgt Ion: 93 Resp: 90217
Ion Ratio Lower Upper
93 100
95 82.6 65.5 98.3
174 105.4 82.0 123.0





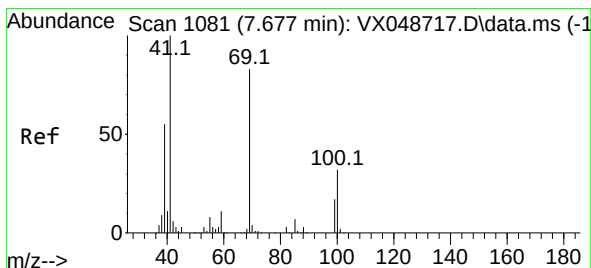
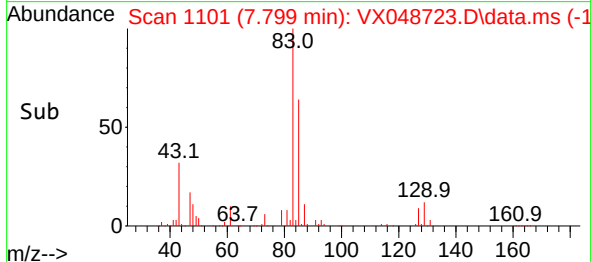
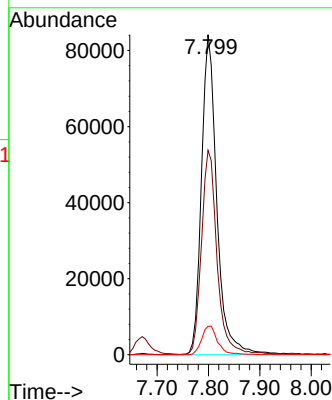
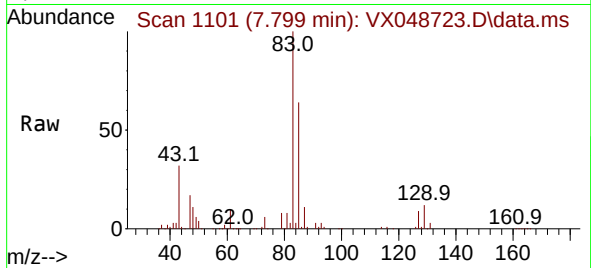
#47
Bromodichloromethane
Concen: 47.467 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 174628
Ion Ratio Lower Upper
83 100
85 63.8 49.8 74.8
127 8.9 7.1 10.7

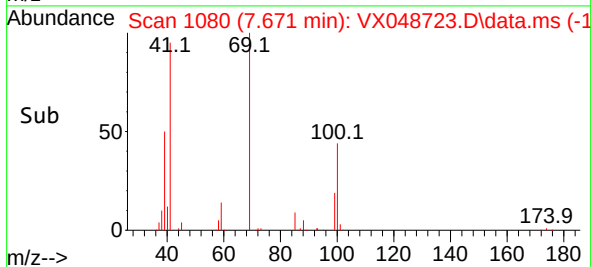
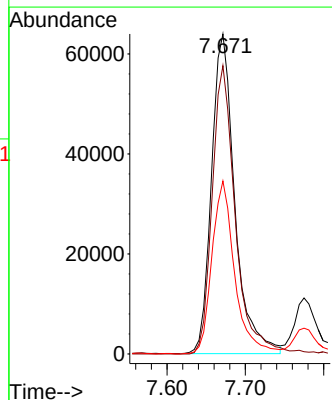
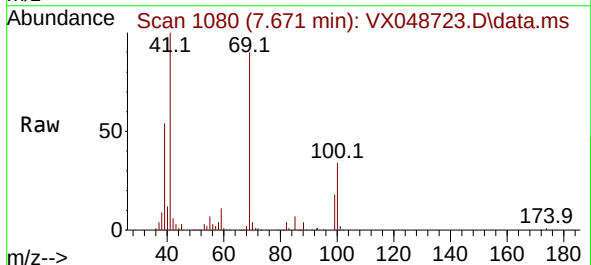
Manual Integrations
APPROVED

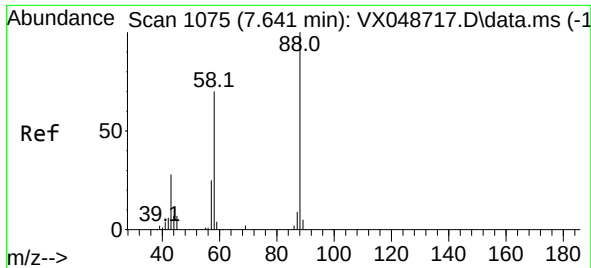
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#48
Methyl methacrylate
Concen: 46.271 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

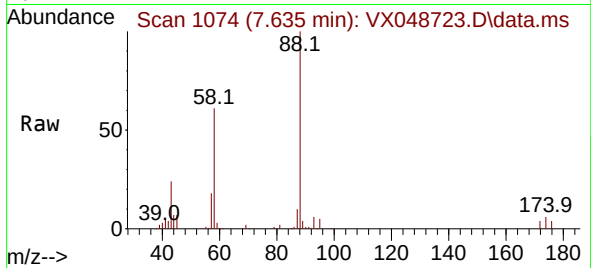
Tgt Ion: 41 Resp: 132257
Ion Ratio Lower Upper
41 100
69 89.9 68.5 102.7
39 52.8 43.5 65.3





#49
1,4-Dioxane
Concen: 991.484 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

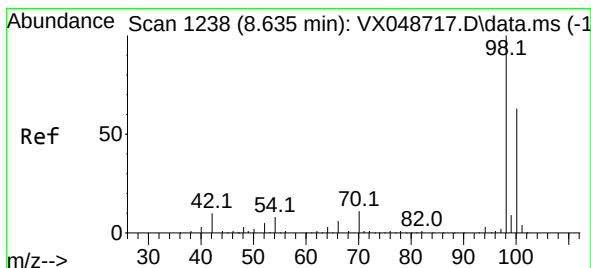
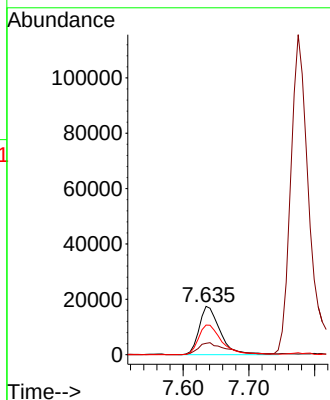
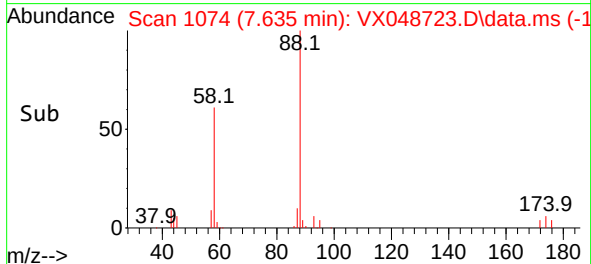
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 38970
Ion Ratio Lower Upper
88 100
43 32.6 28.6 43.0
58 67.3 58.0 87.0

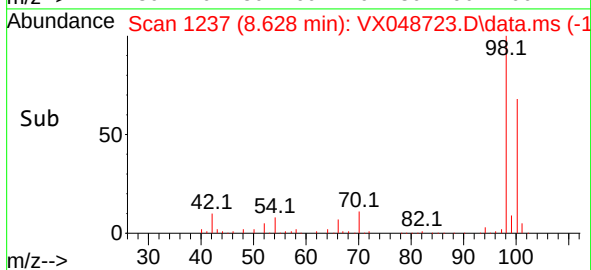
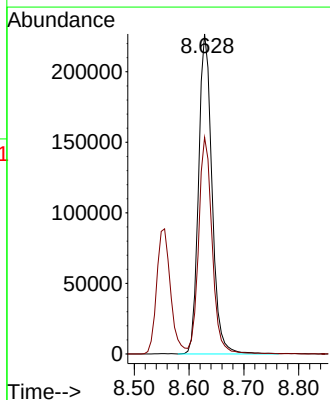
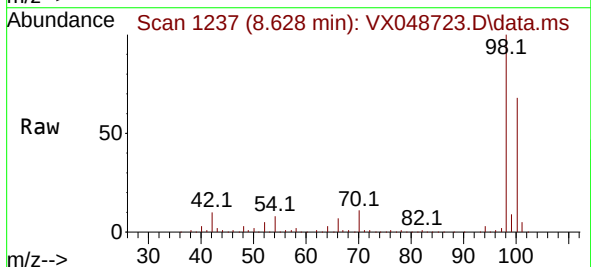
Manual Integrations
APPROVED

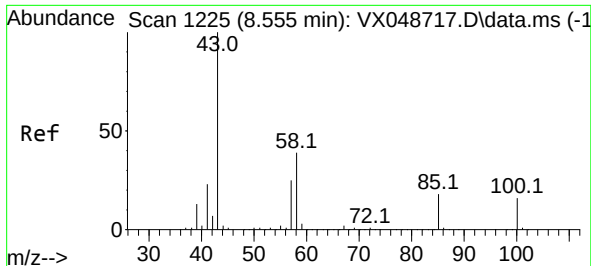
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#50
Toluene-d8
Concen: 48.165 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

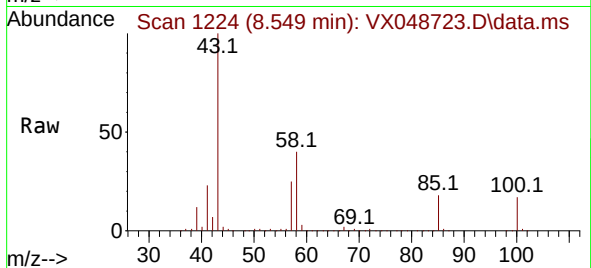
Tgt Ion: 98 Resp: 387114
Ion Ratio Lower Upper
98 100
100 68.0 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 264.320 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

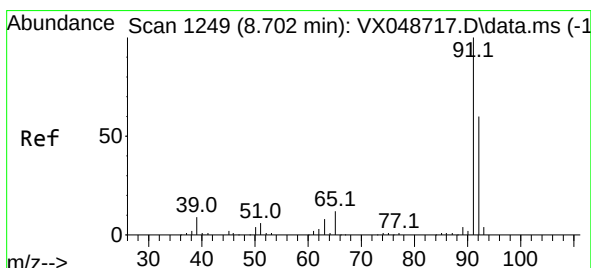
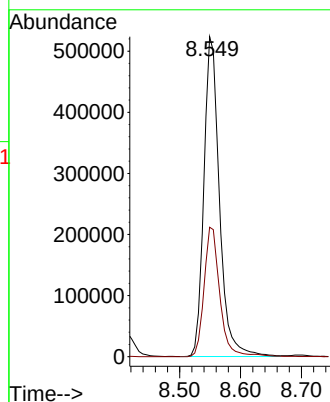
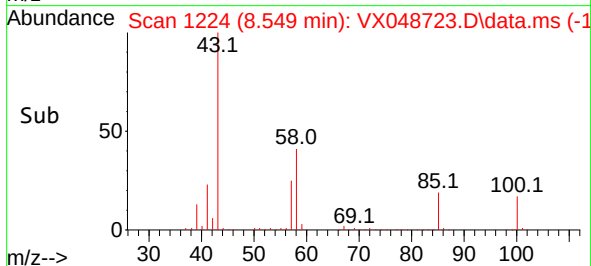
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 932220
Ion Ratio Lower Upper
43 100
58 41.1 32.2 48.4

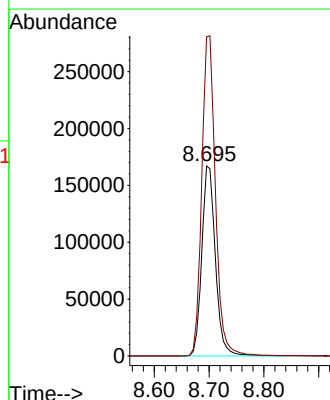
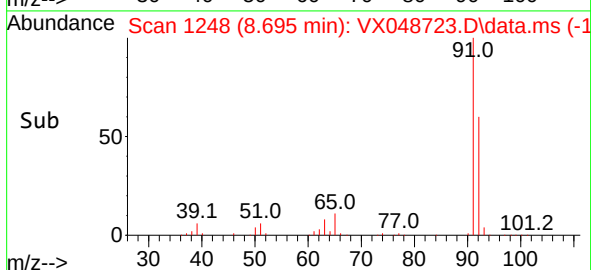
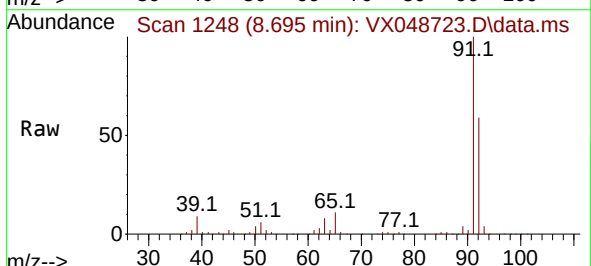
Manual Integrations
APPROVED

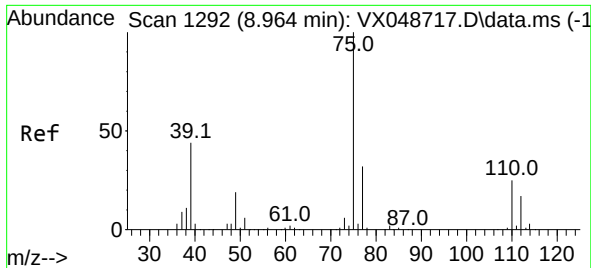
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#52
Toluene
Concen: 51.352 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Tgt Ion: 92 Resp: 288281
Ion Ratio Lower Upper
92 100
91 170.1 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 50.831 ug/l

RT: 8.958 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX048723.D

Acq: 05 Dec 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 177909

Ion Ratio Lower Upper

75 100

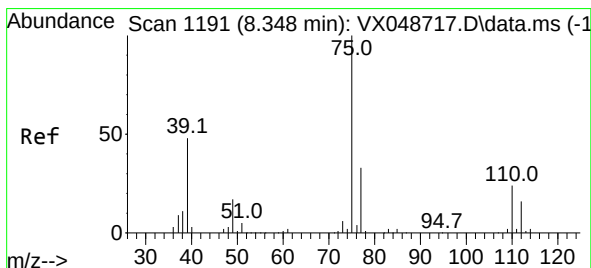
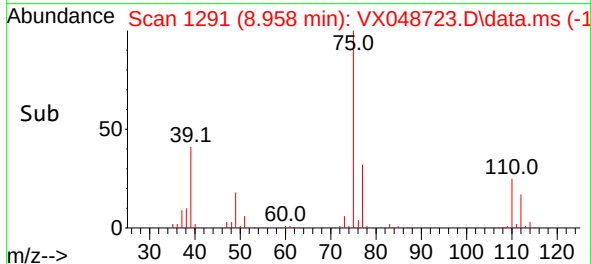
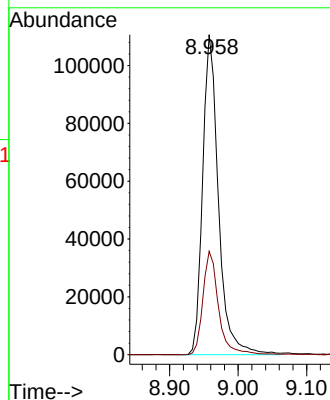
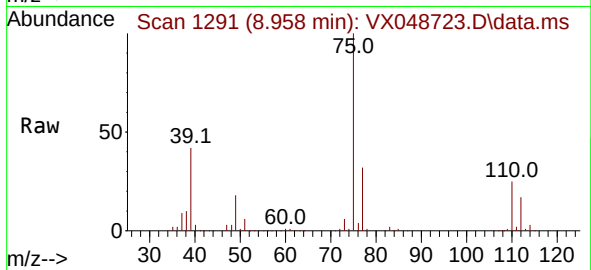
77 32.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#54

cis-1,3-Dichloropropene

Concen: 57.128 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048723.D

Acq: 05 Dec 2025 08:45

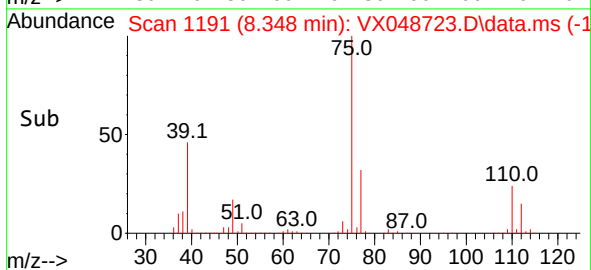
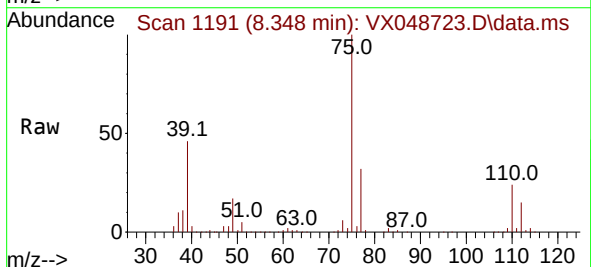
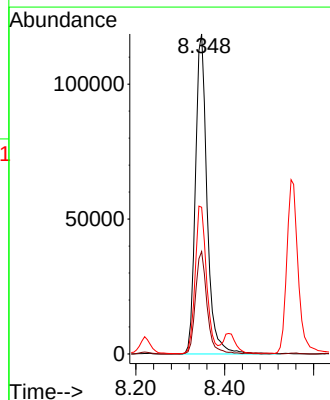
Tgt Ion: 75 Resp: 214885

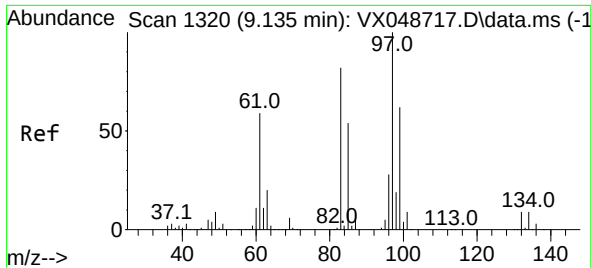
Ion Ratio Lower Upper

75 100

77 32.0 26.1 39.1

39 45.8 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 50.174 ug/l
RT: 9.134 min Scan# 11333
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

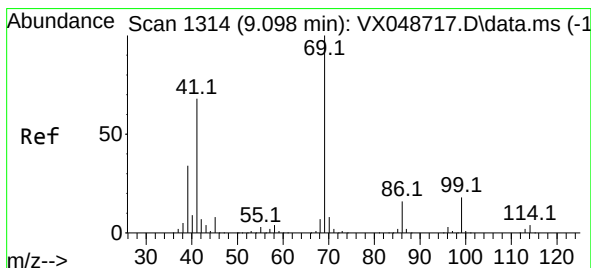
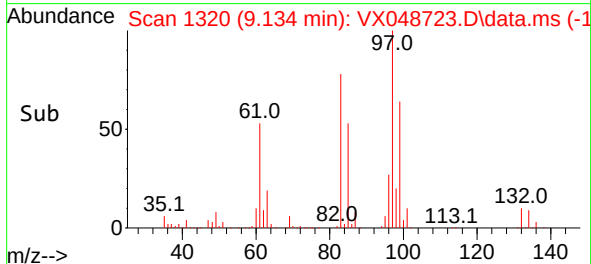
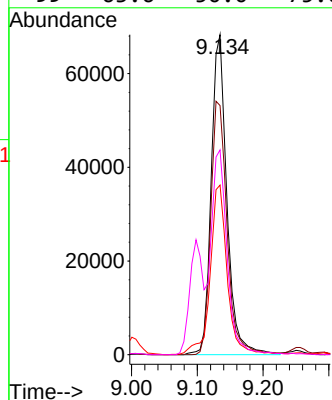
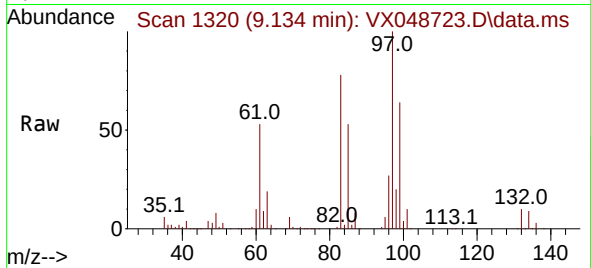
VSTDCCC050

Tgt Ion: 97 Resp: 11333
Ion Ratio Lower Upper
97 100
83 77.9 66.0 99.0
85 52.8 43.2 64.8
99 63.6 50.0 75.0

Manual Integrations

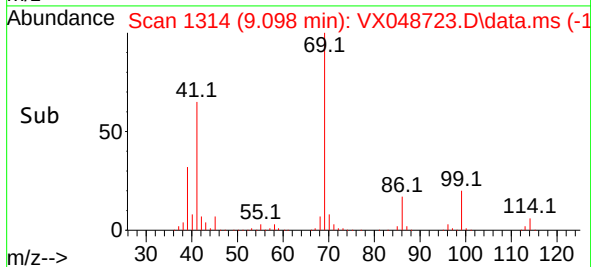
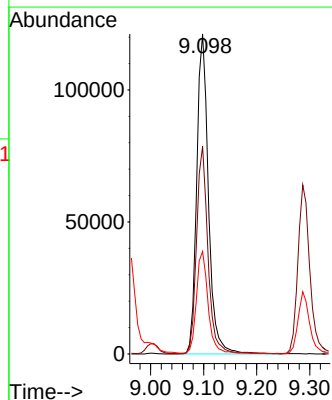
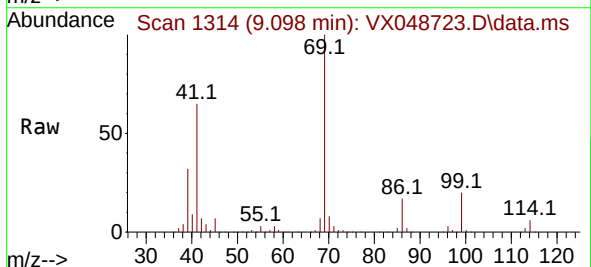
APPROVED

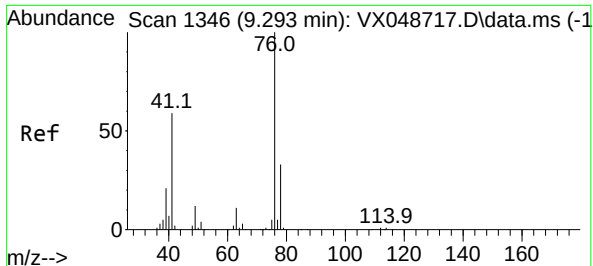
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#56
Ethyl methacrylate
Concen: 52.609 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Tgt Ion: 69 Resp: 186000
Ion Ratio Lower Upper
69 100
41 62.8 53.4 80.2
39 32.1 27.5 41.3





#57

1,3-Dichloropropane

Concen: 49.459 ug/l

RT: 9.287 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048723.D

Acq: 05 Dec 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 18576

Ion Ratio Lower Upper

76 100

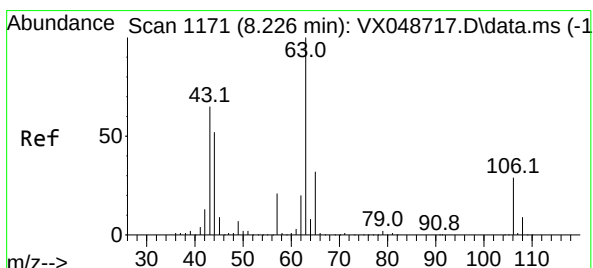
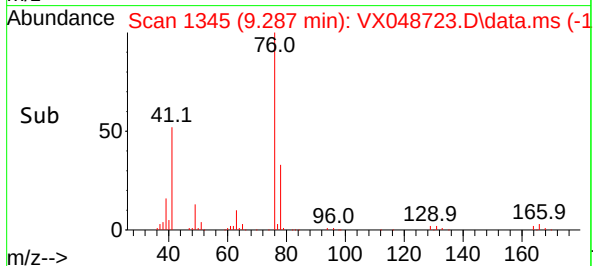
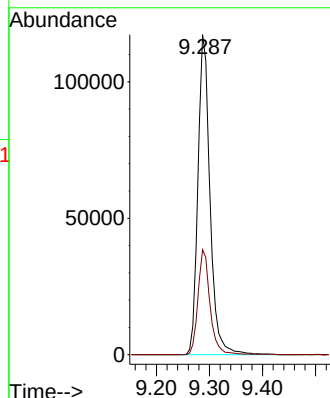
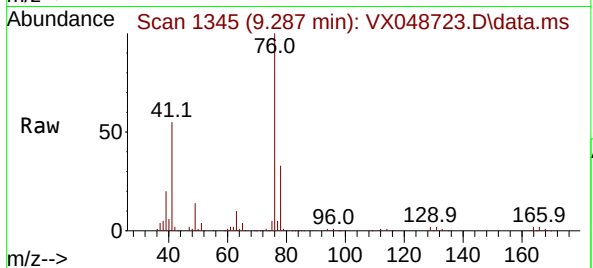
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#58

2-Chloroethyl Vinyl ether

Concen: 283.237 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048723.D

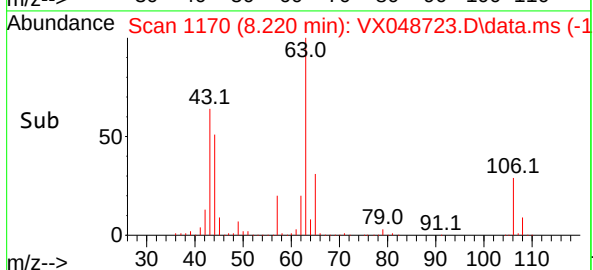
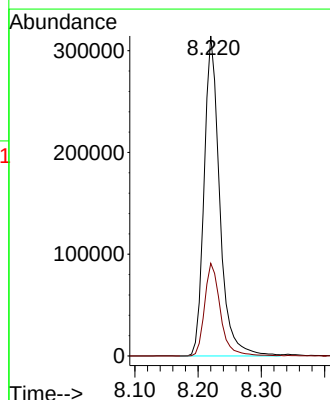
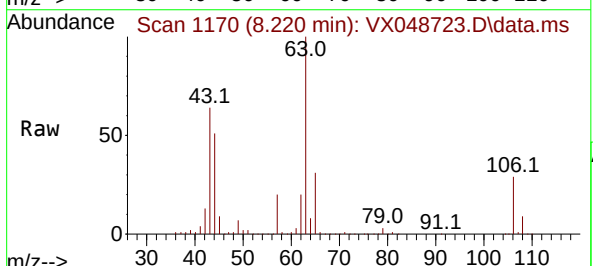
Acq: 05 Dec 2025 08:45

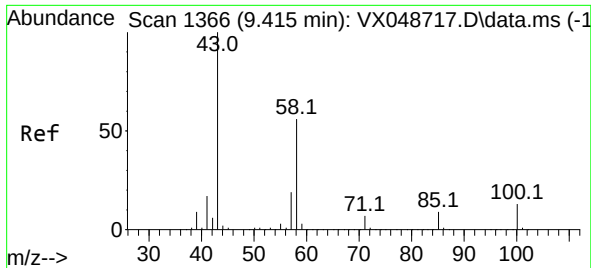
Tgt Ion: 63 Resp: 541236

Ion Ratio Lower Upper

63 100

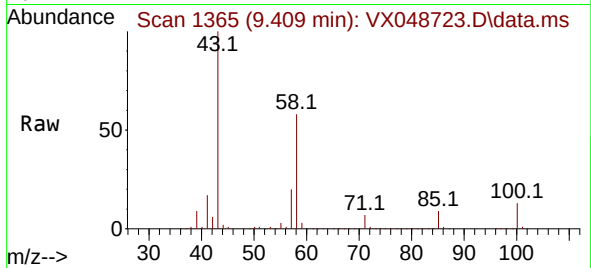
106 29.3 23.4 35.2





#59
2-Hexanone
Concen: 241.164 ug/l
RT: 9.409 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

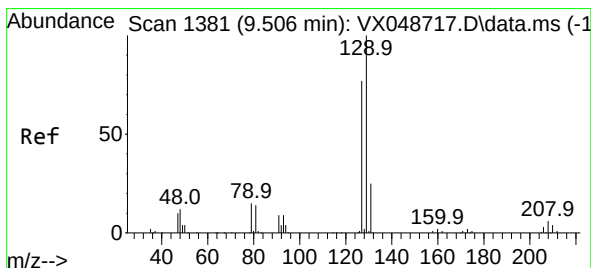
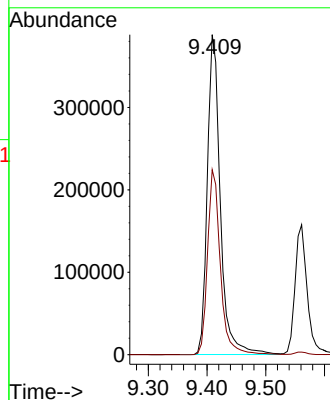
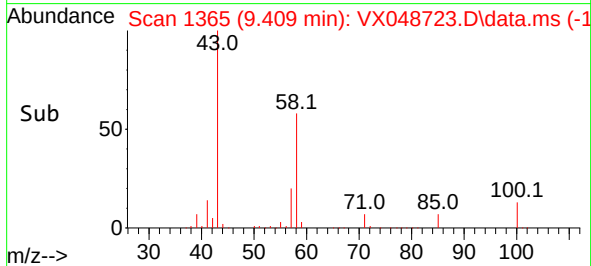
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 59707
Ion Ratio Lower Upper
43 100
58 57.1 27.8 83.4

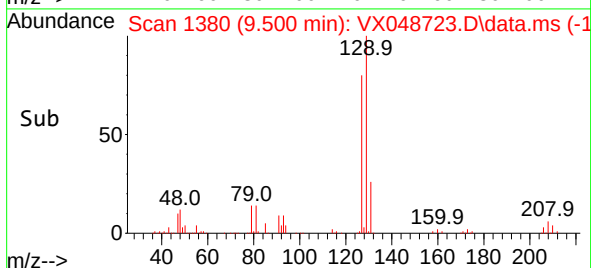
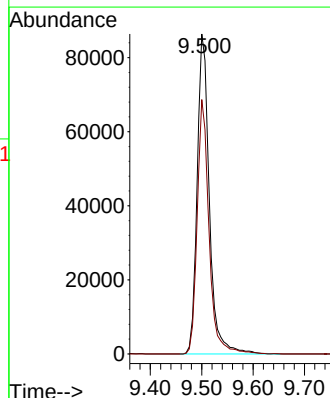
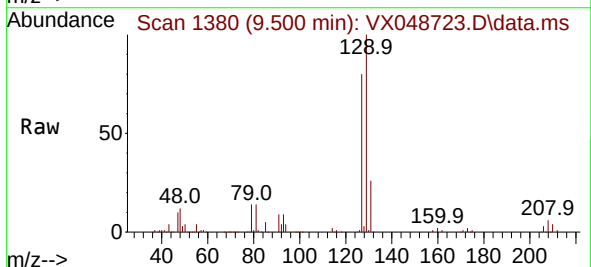
Manual Integrations
APPROVED

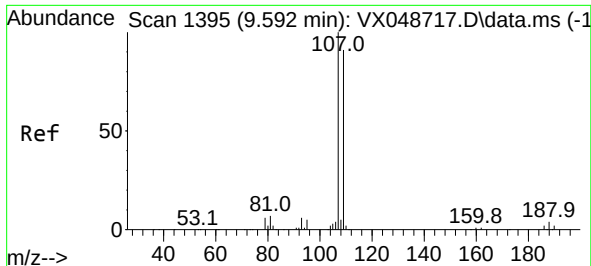
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#60
Dibromochloromethane
Concen: 51.018 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Tgt Ion:129 Resp: 142497
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.9





#61

1,2-Dibromoethane

Concen: 50.522 ug/l

RT: 9.592 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VX048723.D

Acq: 05 Dec 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:107 Resp: 123509

Ion Ratio Lower Upper

107 100

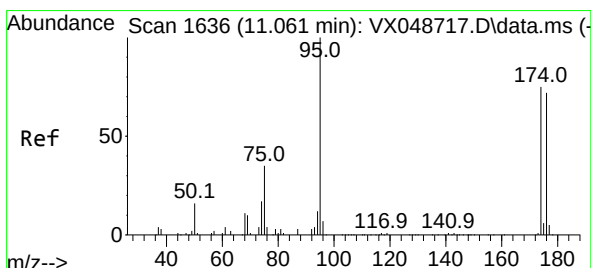
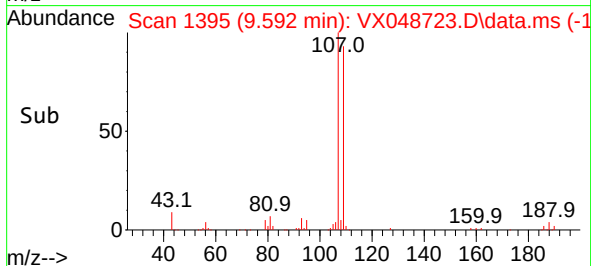
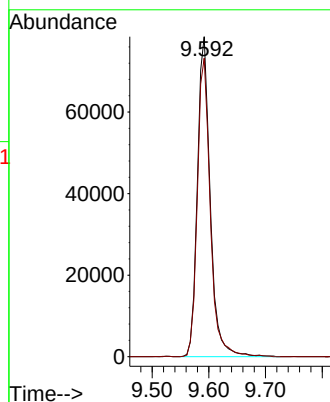
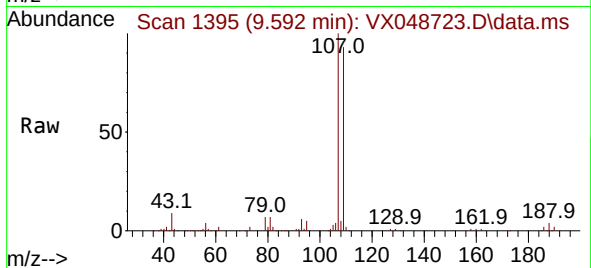
109 94.1 74.9 112.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#62

4-Bromofluorobenzene

Concen: 51.715 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048723.D

Acq: 05 Dec 2025 08:45

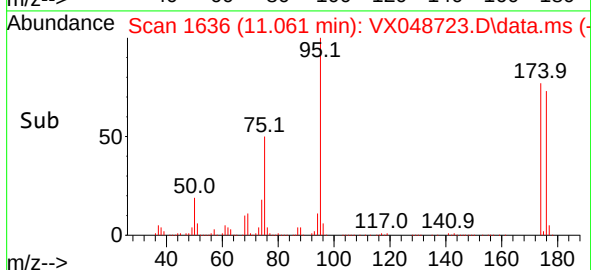
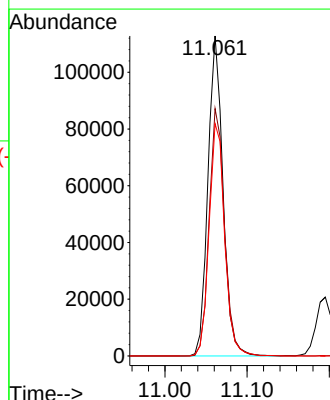
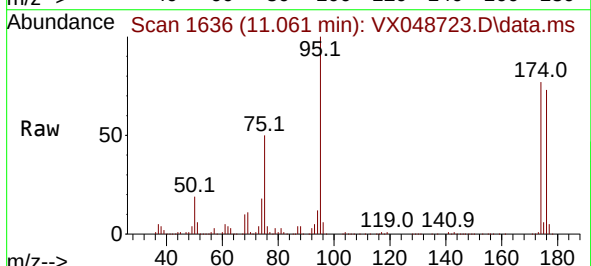
Tgt Ion: 95 Resp: 143327

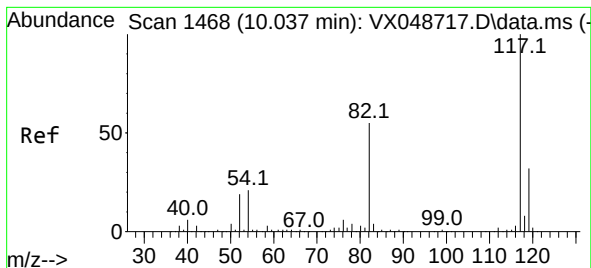
Ion Ratio Lower Upper

95 100

174 79.2 0.0 157.8

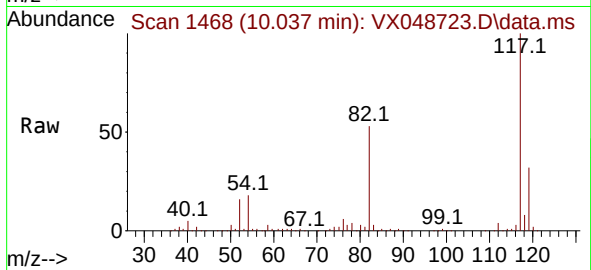
176 75.1 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

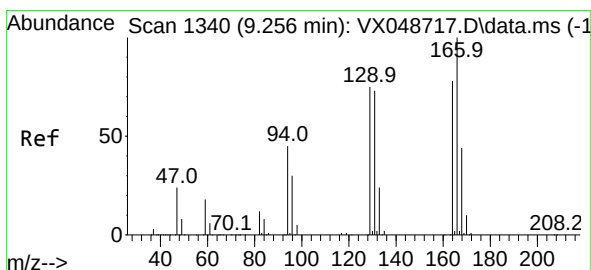
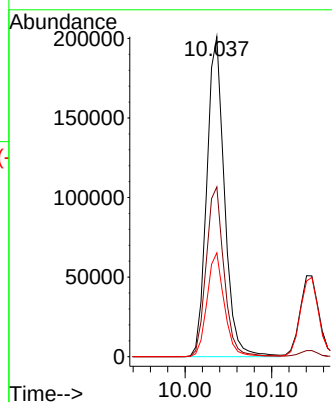
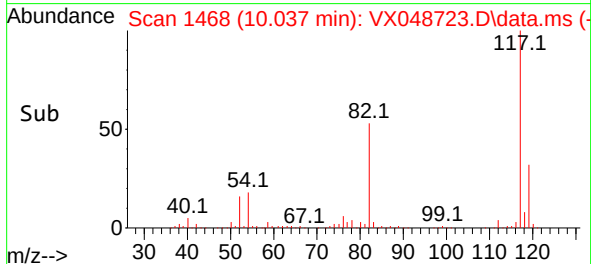
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 28511
Ion Ratio Lower Upper
117 100
82 53.0 44.1 66.1
119 32.4 25.2 37.8

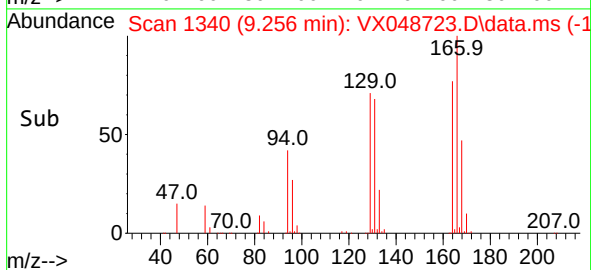
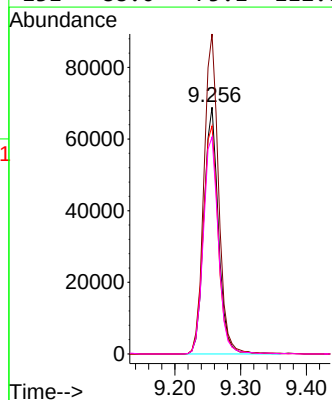
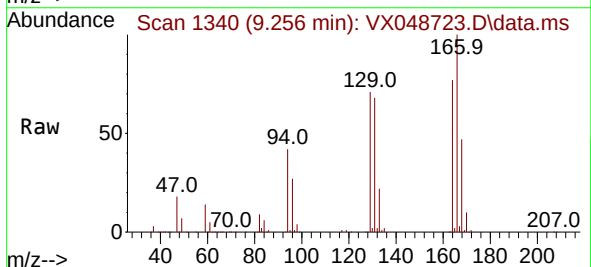
Manual Integrations
APPROVED

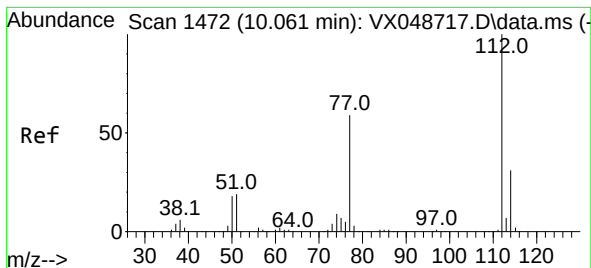
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#64
Tetrachloroethene
Concen: 50.770 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Tgt Ion:164 Resp: 105510
Ion Ratio Lower Upper
164 100
166 129.7 103.1 154.7
129 92.5 76.9 115.3
131 88.0 75.1 112.7





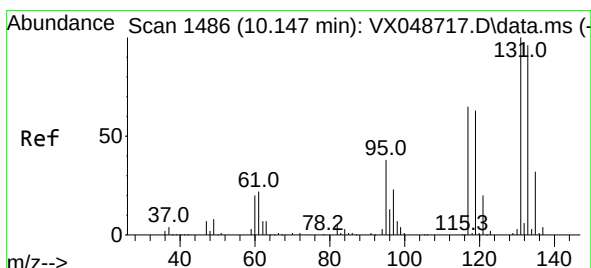
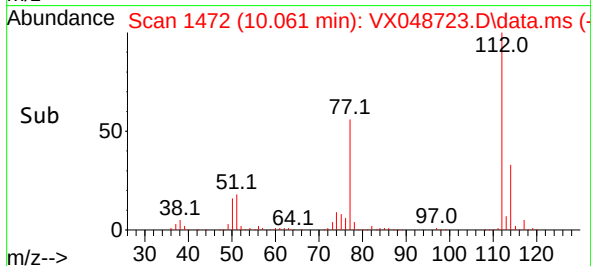
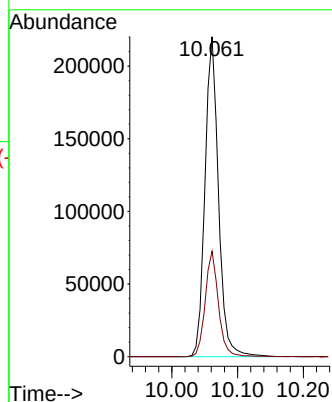
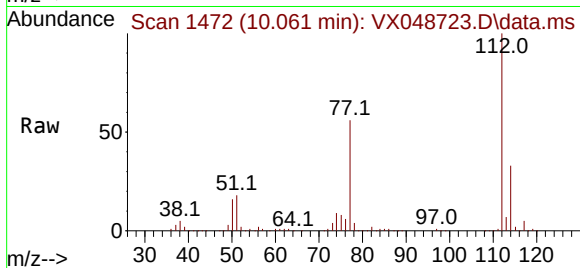
#65
Chlorobenzene
Concen: 50.470 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 31497
Ion Ratio Lower Upper
112 100
114 33.0 24.8 37.2

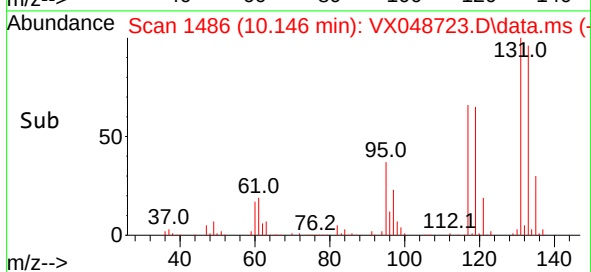
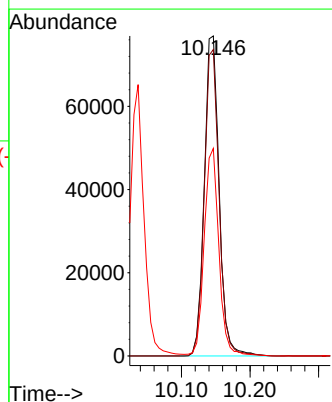
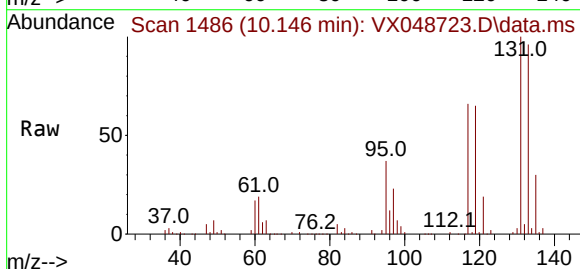
Manual Integrations
APPROVED

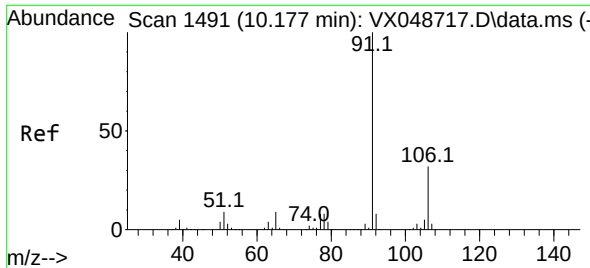
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 52.020 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

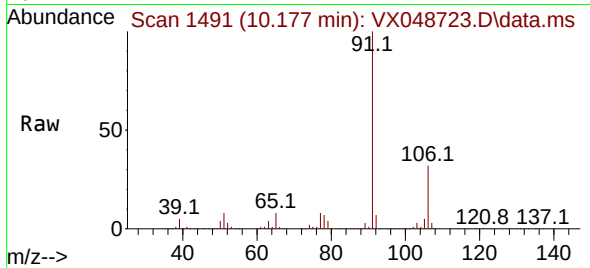
Tgt Ion:131 Resp: 116117
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 64.4 32.6 97.7





#67
Ethyl Benzene
Concen: 53.707 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

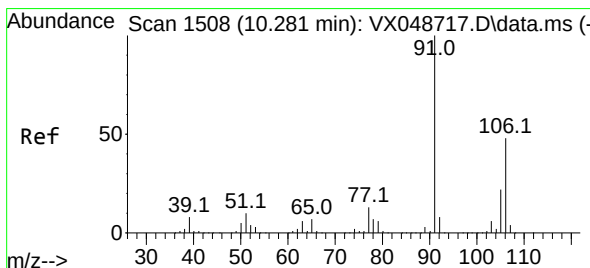
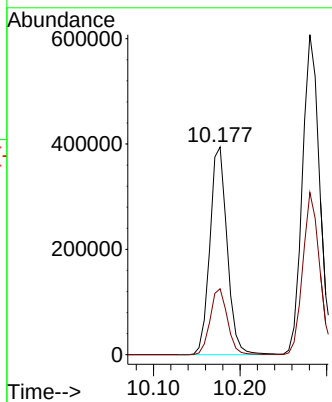
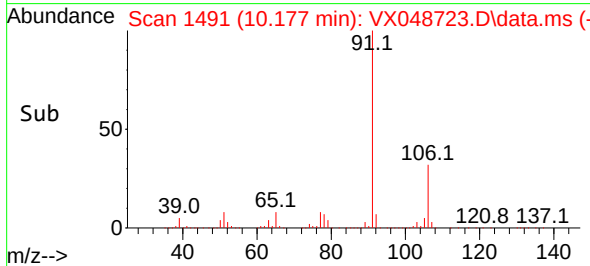
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



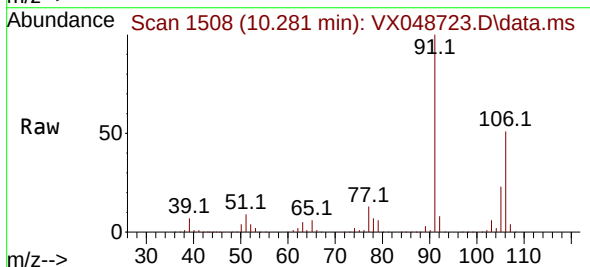
Tgt Ion: 91 Resp: 546930
Ion Ratio Lower Upper
91 100
106 31.7 25.3 37.9

Manual Integrations
APPROVED

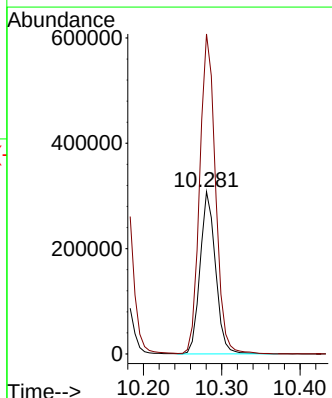
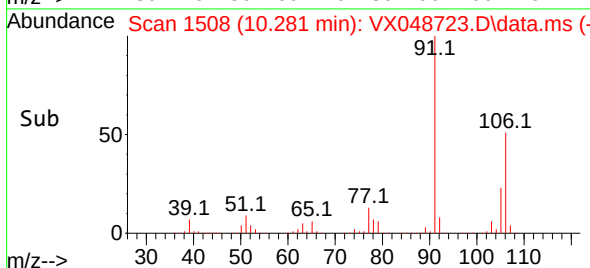
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025

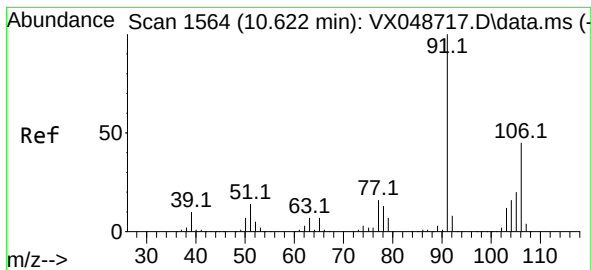


#68
m/p-Xylenes
Concen: 106.052 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45



Tgt Ion:106 Resp: 420696
Ion Ratio Lower Upper
106 100
91 202.5 164.2 246.4





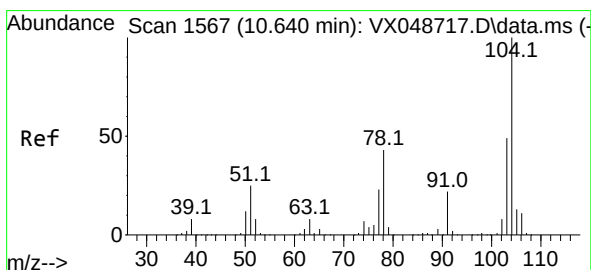
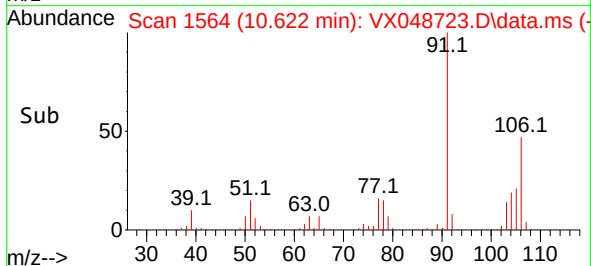
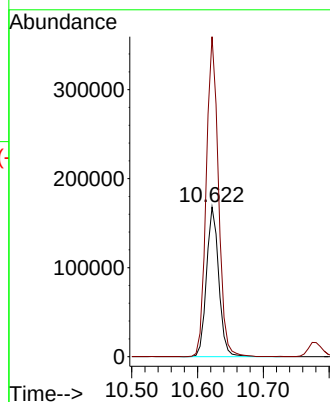
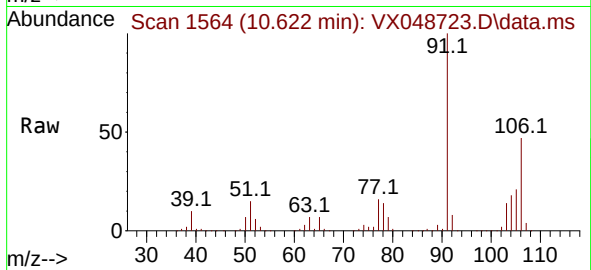
#69
o-Xylene
Concen: 58.597 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 217810
Ion Ratio Lower Upper
106 100
91 212.6 108.1 324.3

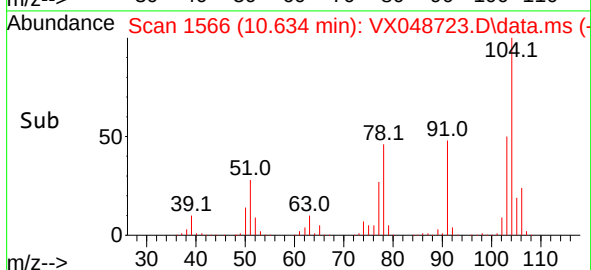
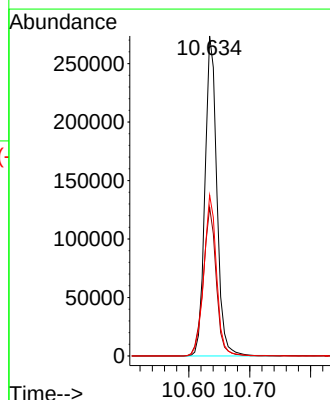
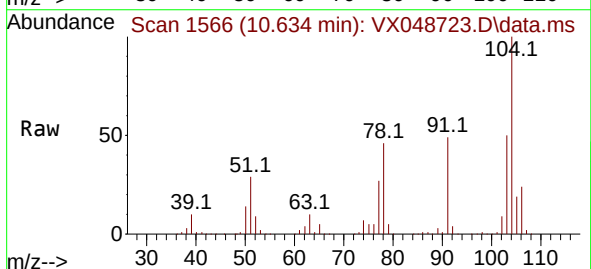
Manual Integrations
APPROVED

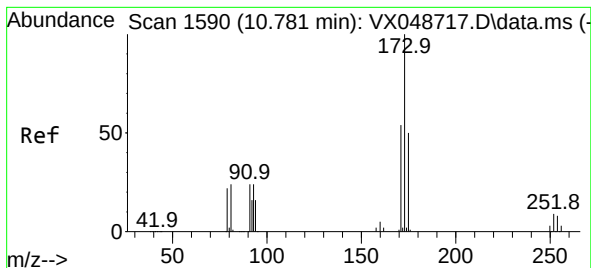
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#70
Styrene
Concen: 58.297 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

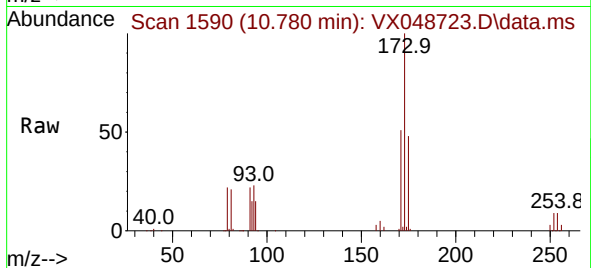
Tgt Ion:104 Resp: 372009
Ion Ratio Lower Upper
104 100
78 50.4 40.6 60.8
103 53.7 43.4 65.2





#71
Bromoform
Concen: 52.533 ug/l
RT: 10.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

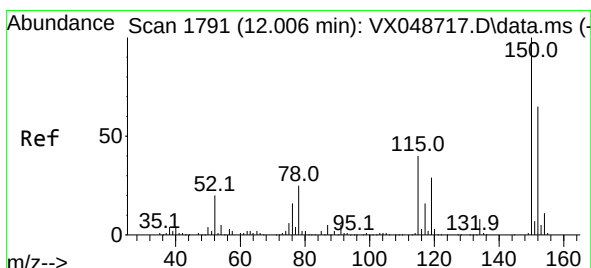
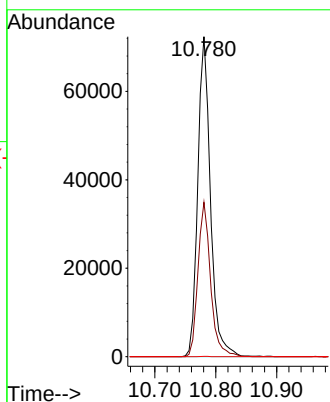
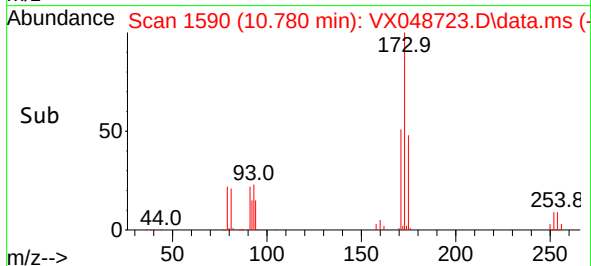
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



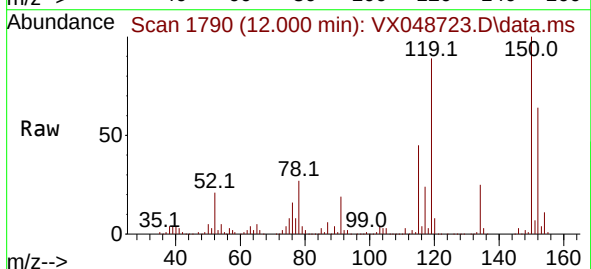
Tgt Ion:173 Resp: 104690
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.8
254 0.1 0.1 0.1

Manual Integrations
APPROVED

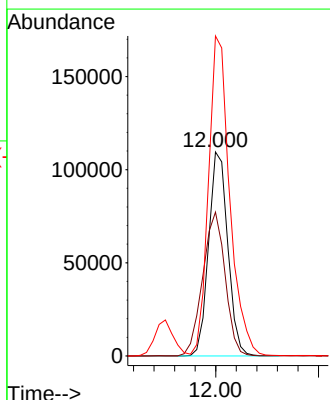
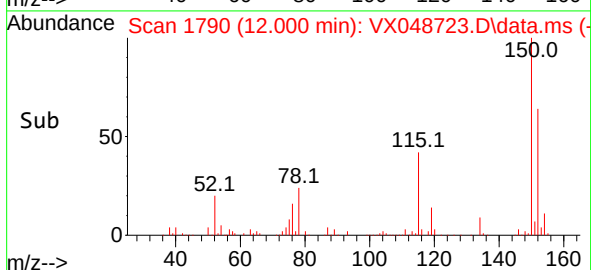
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025

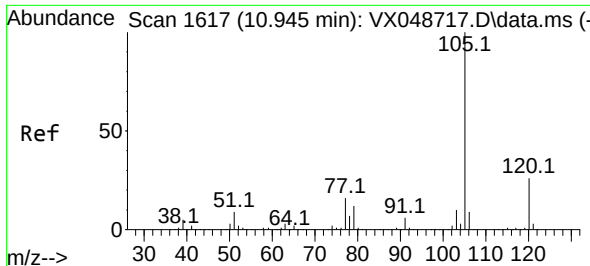


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45



Tgt Ion:152 Resp: 141895
Ion Ratio Lower Upper
152 100
115 82.3 42.1 126.4
150 173.2 0.0 347.8





#73
Isopropylbenzene
Concen: 58.295 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

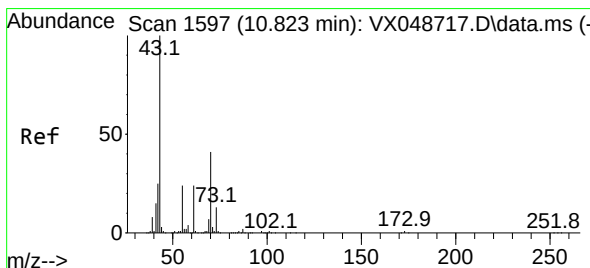
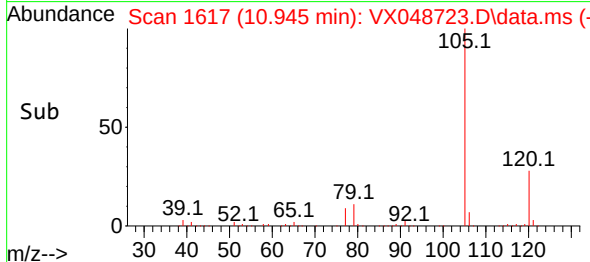
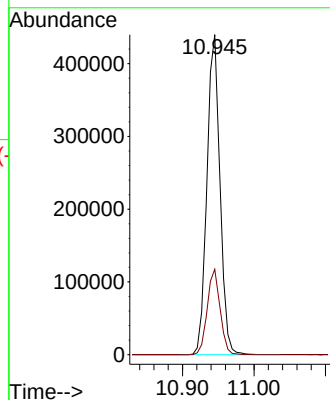
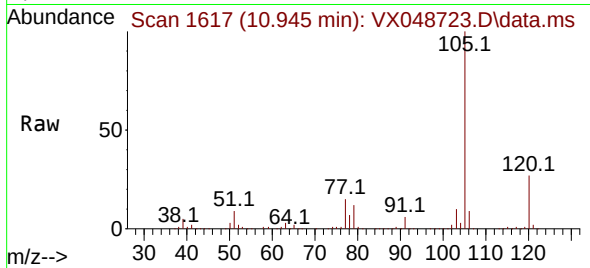
VSTDCCC050

Tgt Ion:105 Resp: 557420
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

Manual Integrations

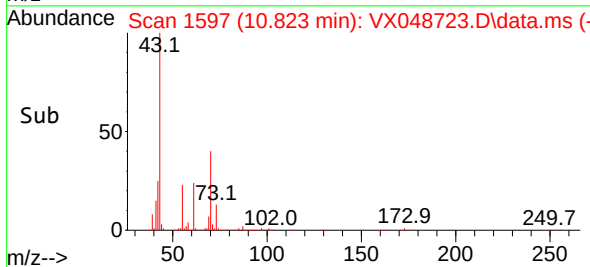
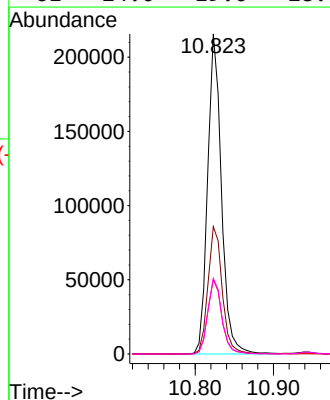
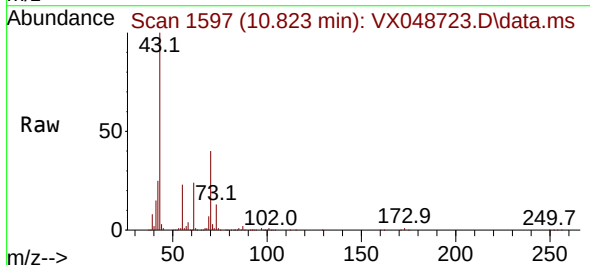
APPROVED

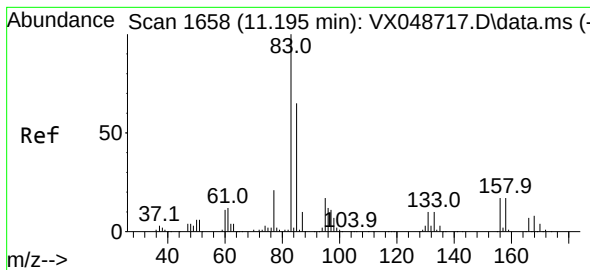
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#74
N-ethyl acetate
Concen: 63.447 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Tgt Ion: 43 Resp: 263606
Ion Ratio Lower Upper
43 100
70 41.2 33.9 50.9
55 23.8 19.1 28.7
61 24.0 19.0 28.6





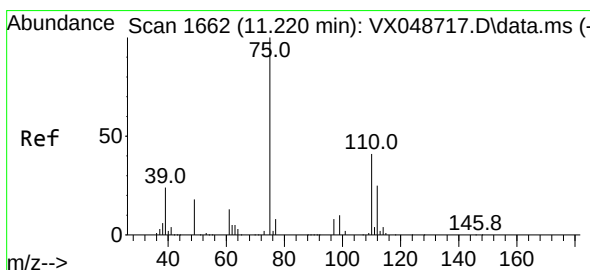
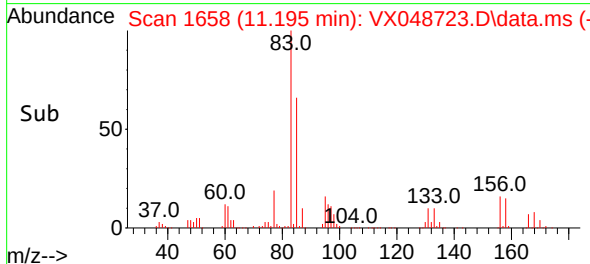
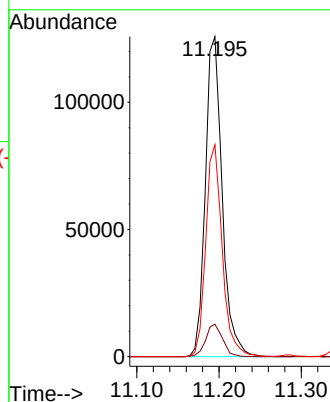
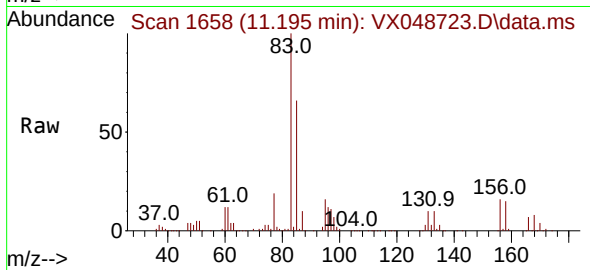
#75
1,1,2,2-Tetrachloroethane
Concen: 55.522 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 179135
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 64.9 31.9 95.7

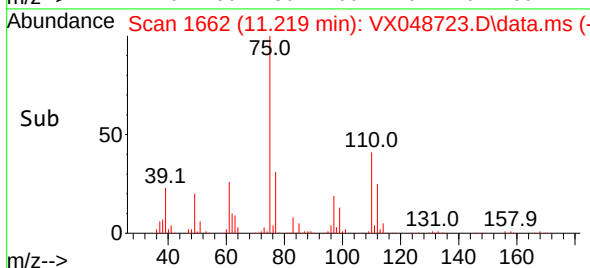
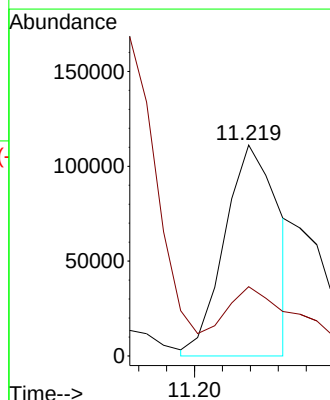
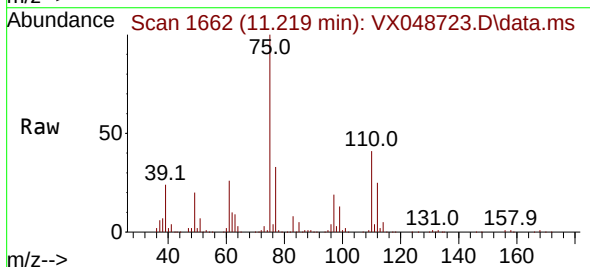
Manual Integrations
APPROVED

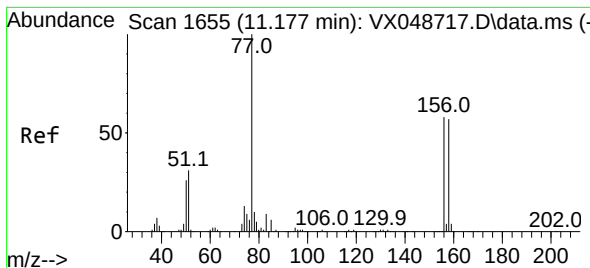
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#76
1,2,3-Trichloropropane
Concen: 56.476 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

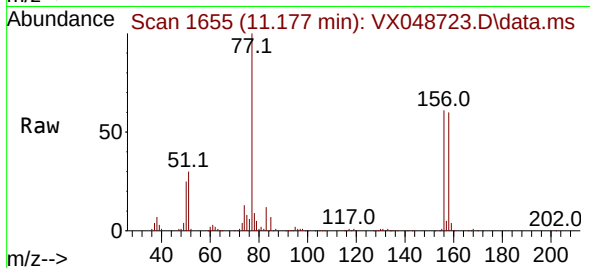
Tgt Ion: 75 Resp: 149256
Ion Ratio Lower Upper
75 100
77 46.5 24.3 73.0





#77
Bromobenzene
Concen: 54.271 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

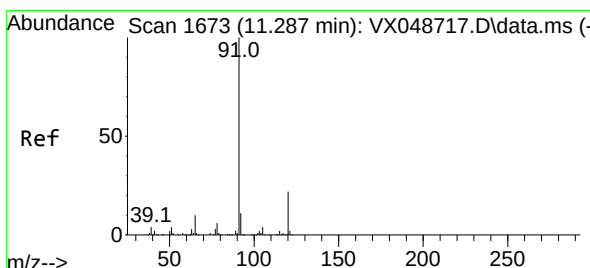
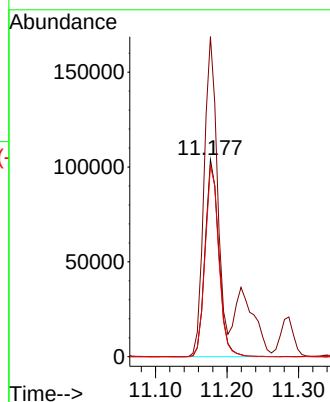
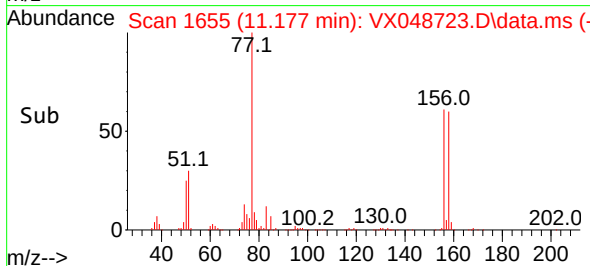
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 138509
Ion Ratio Lower Upper
156 100
77 158.9 80.3 240.9
158 97.0 48.9 146.6

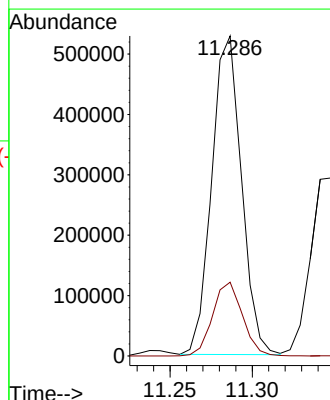
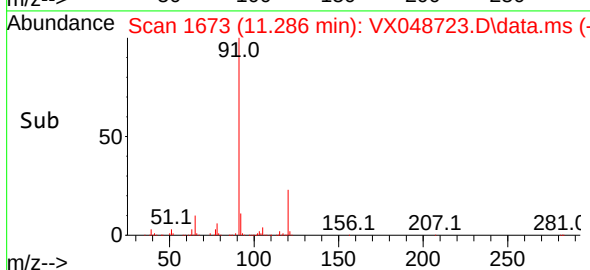
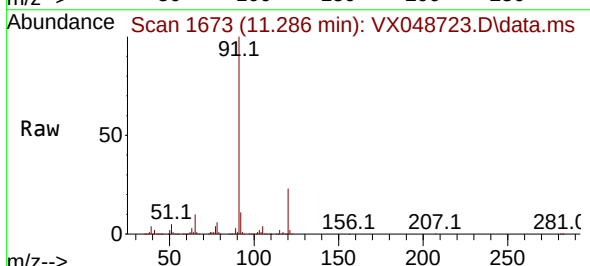
Manual Integrations
APPROVED

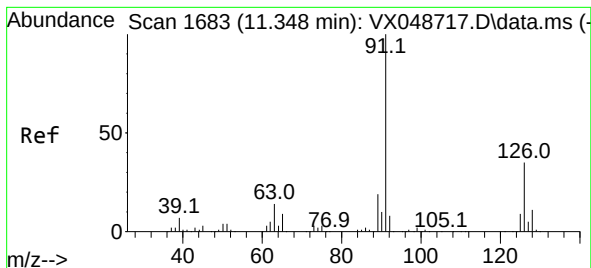
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#78
n-propylbenzene
Concen: 59.976 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Tgt Ion: 91 Resp: 664210
Ion Ratio Lower Upper
91 100
120 23.3 11.4 34.2





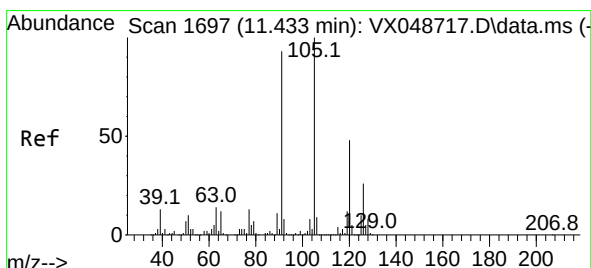
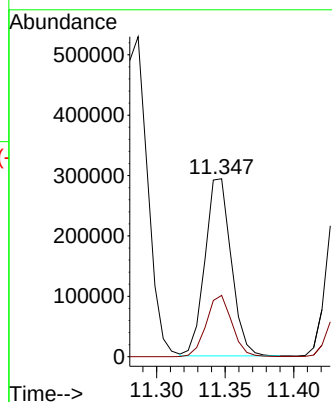
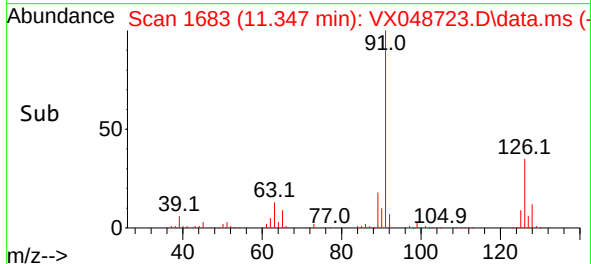
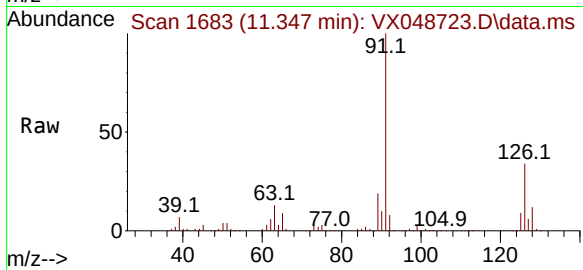
#79
2-Chlorotoluene
Concen: 57.891 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 390949
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.3

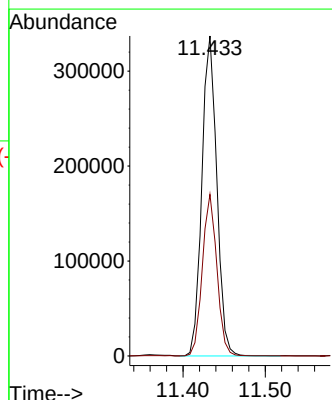
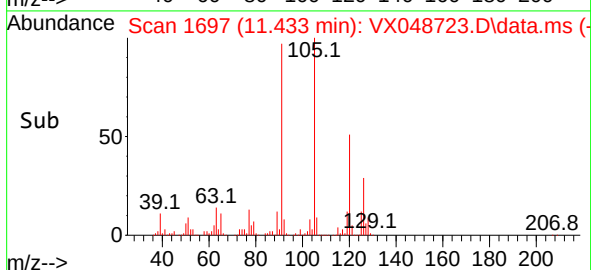
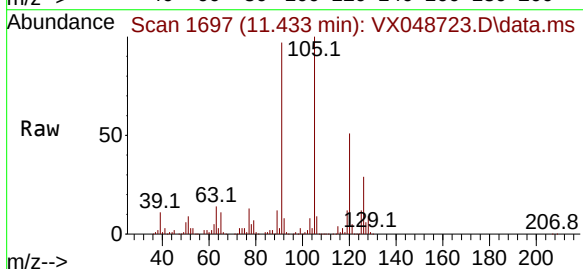
Manual Integrations
APPROVED

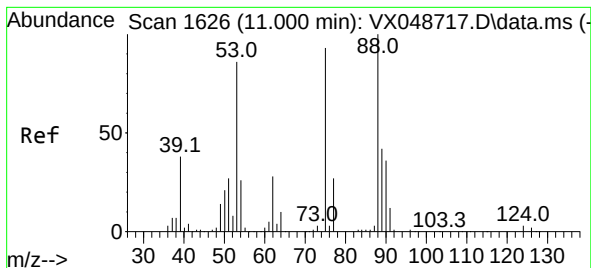
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#80
1,3,5-Trimethylbenzene
Concen: 54.057 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Tgt Ion:105 Resp: 424884
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.2





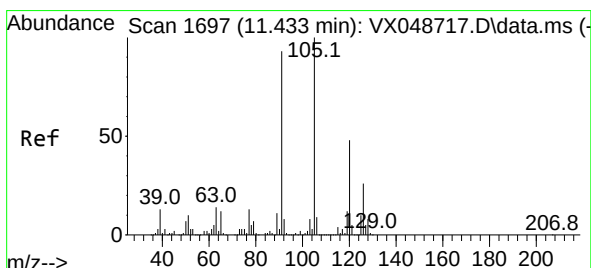
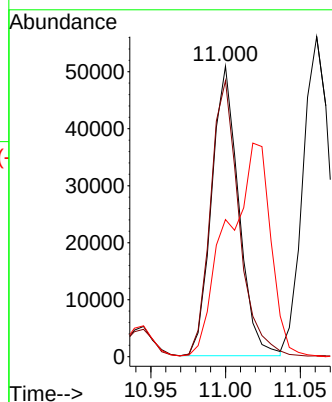
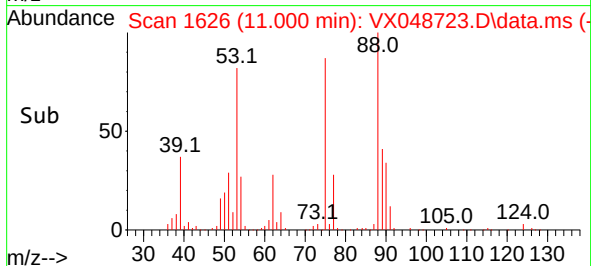
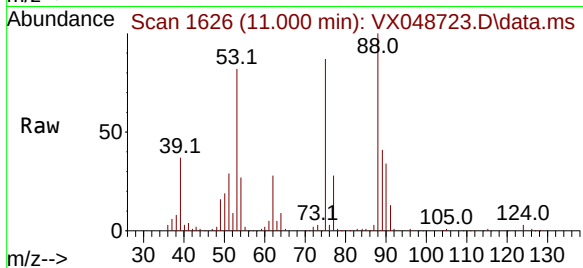
#81
trans-1,4-Dichloro-2-butene
Concen: 57.364 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 6382
Ion Ratio Lower Upper
75 100
53 100.7 79.9 119.9
89 118.5 67.1 100.7

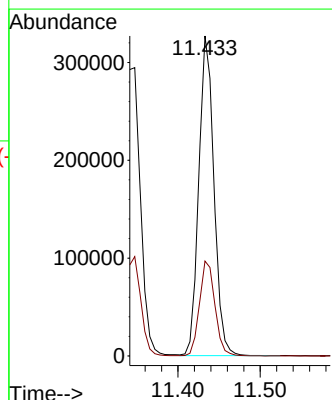
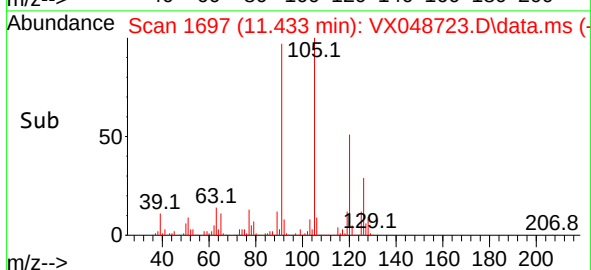
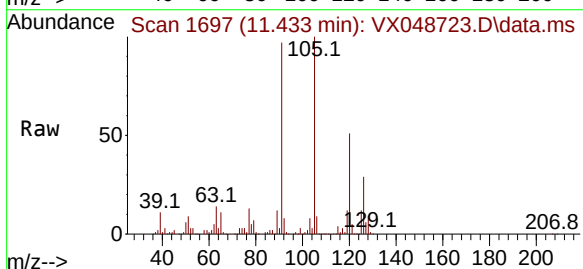
Manual Integrations
APPROVED

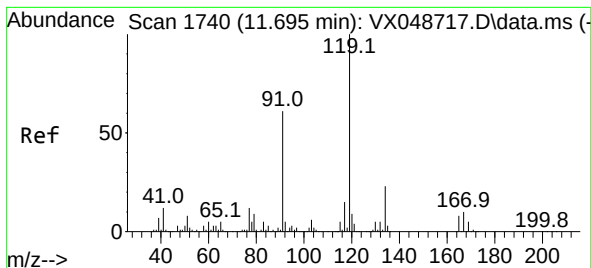
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#82
4-Chlorotoluene
Concen: 53.145 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Tgt Ion: 91 Resp: 418818
Ion Ratio Lower Upper
91 100
126 30.2 14.7 44.1





#83

tert-Butylbenzene

Concen: 54.139 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048723.D

Acq: 05 Dec 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 442149

Ion Ratio Lower Upper

119 100

91 56.5 28.4 85.2

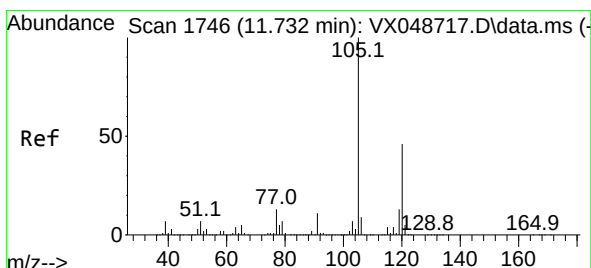
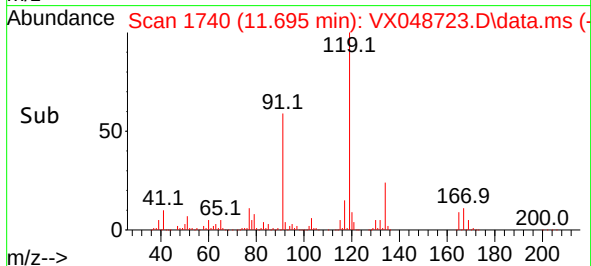
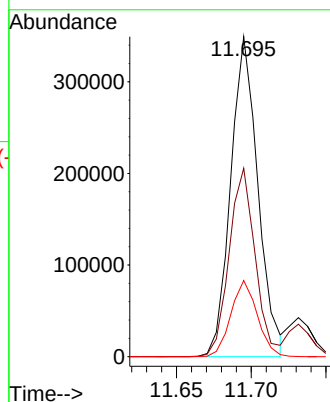
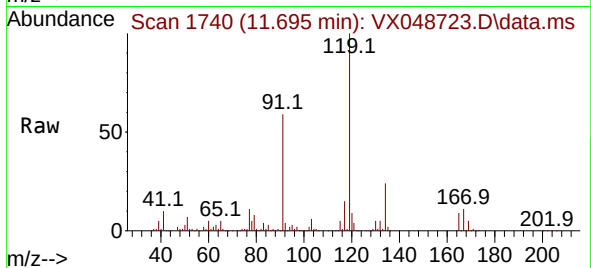
134 23.2 11.2 33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#84

1,2,4-Trimethylbenzene

Concen: 54.171 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048723.D

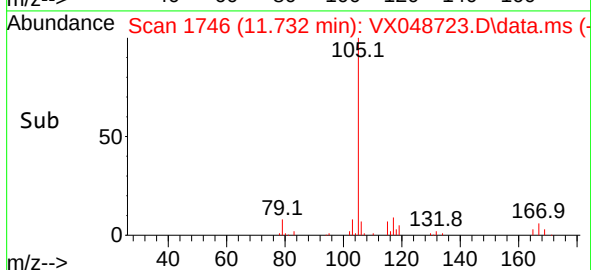
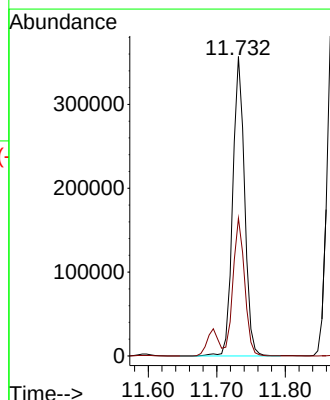
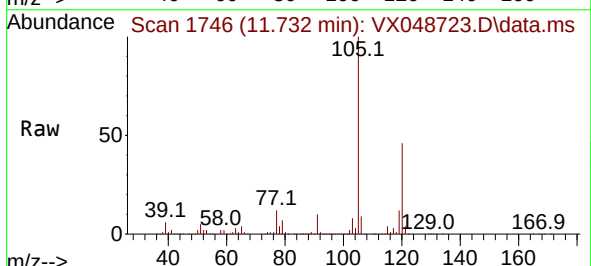
Acq: 05 Dec 2025 08:45

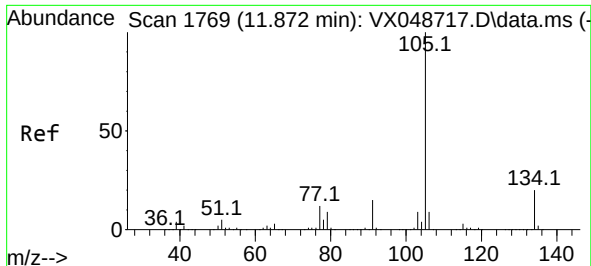
Tgt Ion:105 Resp: 429499

Ion Ratio Lower Upper

105 100

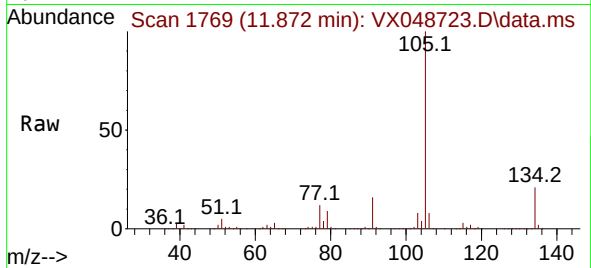
120 45.3 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 54.950 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048723.D
 Acq: 05 Dec 2025 08:45

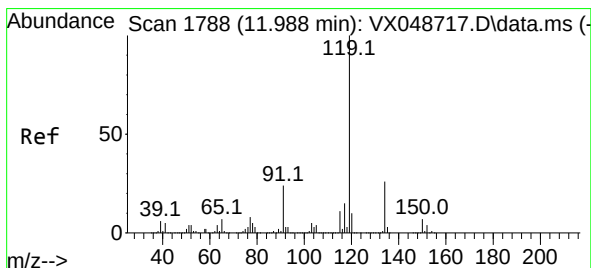
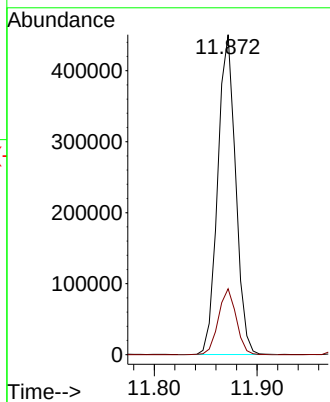
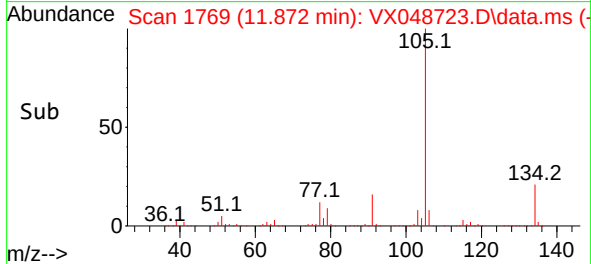
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



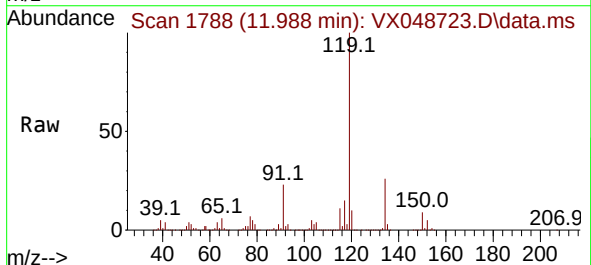
Tgt Ion:105 Resp: 54387
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.5

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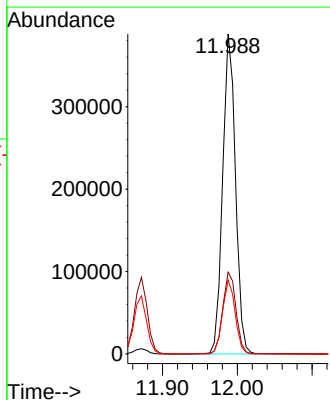
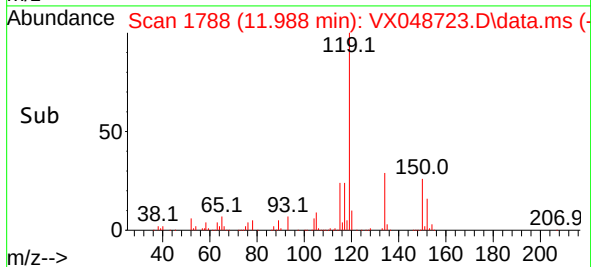
Reviewed By :John Carlone 12/08/2025
 Supervised By :Semsettin Yesilyurt 12/08/2025

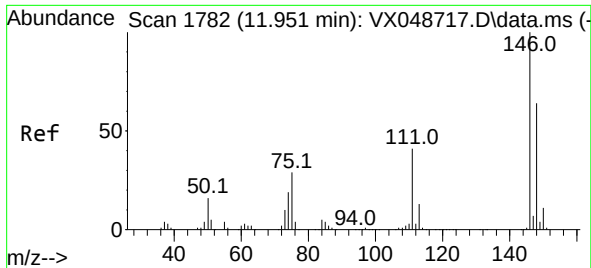


#86
 p-Isopropyltoluene
 Concen: 54.884 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048723.D
 Acq: 05 Dec 2025 08:45



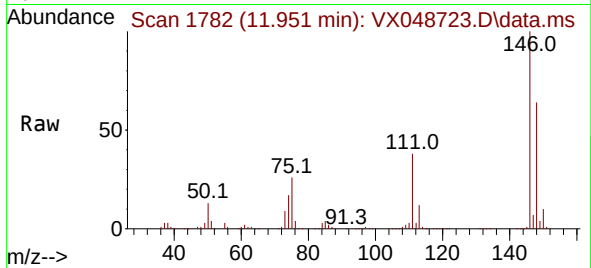
Tgt Ion:119 Resp: 464335
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 22.6 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 52.411 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

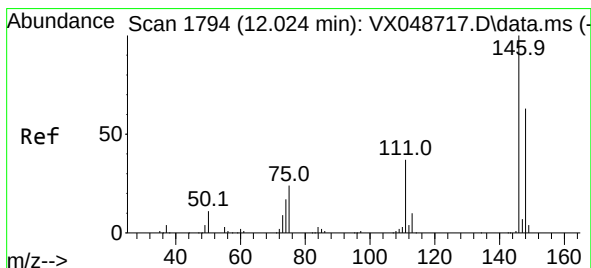
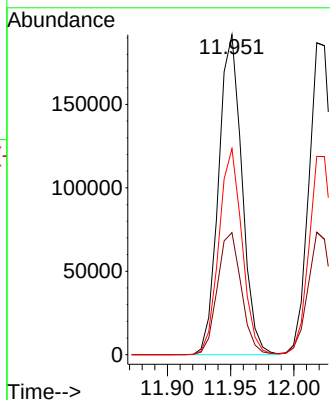
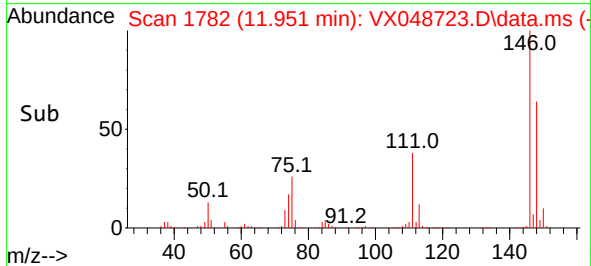
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



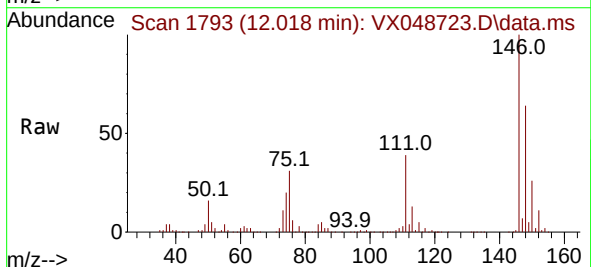
Tgt Ion:146 Resp: 246588
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.8
148 63.8 32.1 96.5

Manual Integrations
APPROVED

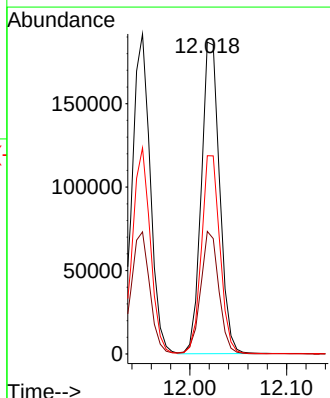
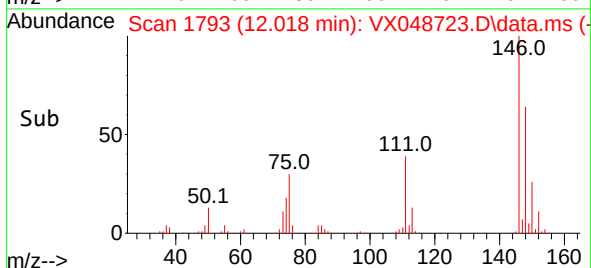
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025

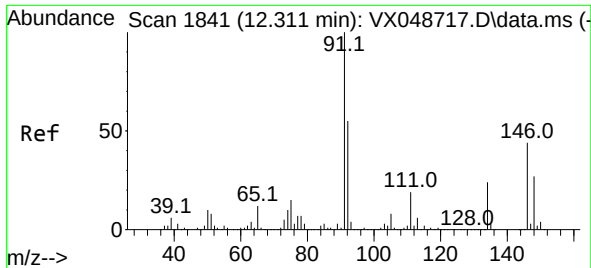


#88
1,4-Dichlorobenzene
Concen: 50.678 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45



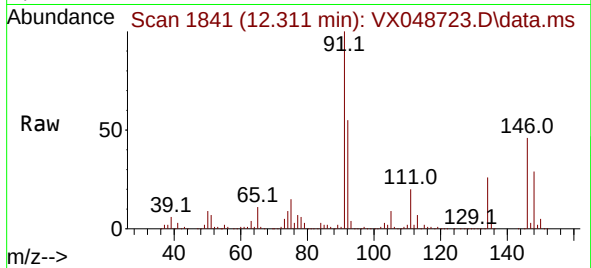
Tgt Ion:146 Resp: 246394
Ion Ratio Lower Upper
146 100
111 38.9 19.6 58.7
148 64.0 31.6 94.7





#89
n-Butylbenzene
Concen: 53.176 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

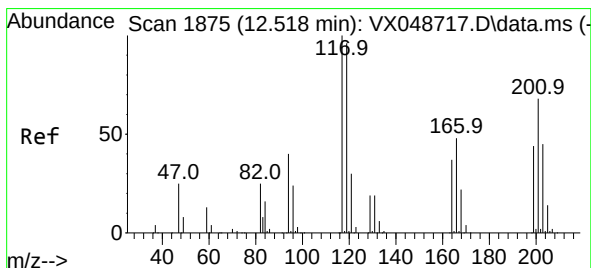
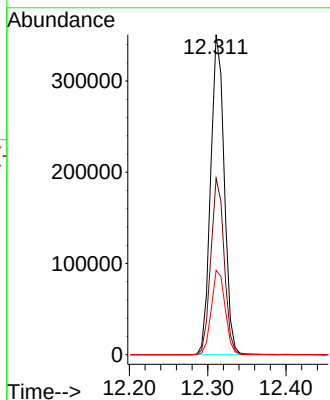
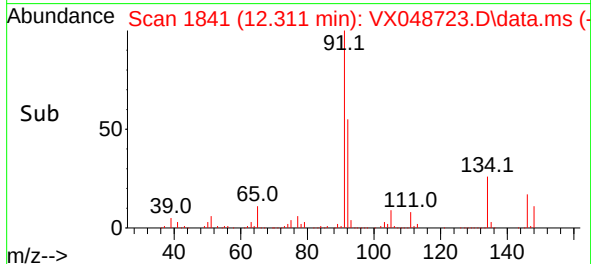
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 421225
Ion Ratio Lower Upper
91 100
92 54.6 27.1 81.3
134 26.8 12.9 38.6

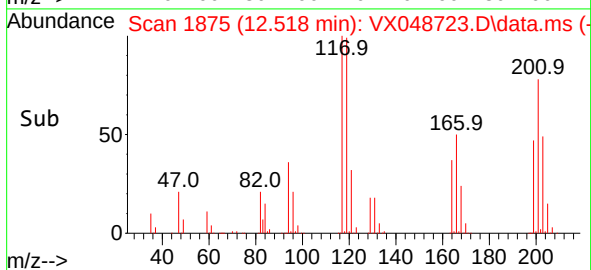
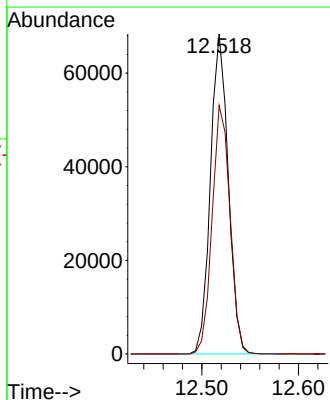
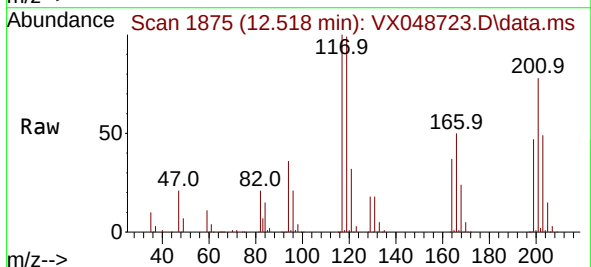
Manual Integrations
APPROVED

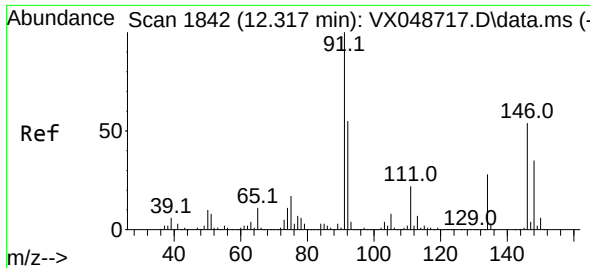
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025



#90
Hexachloroethane
Concen: 50.636 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

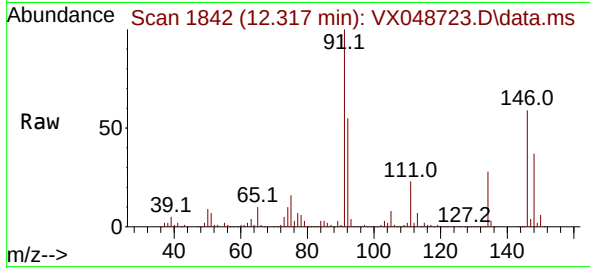
Tgt Ion:117 Resp: 87435
Ion Ratio Lower Upper
117 100
201 78.0 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 51.188 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

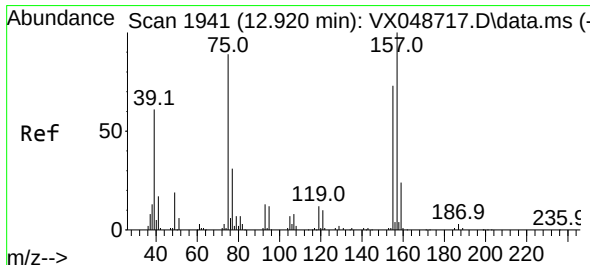
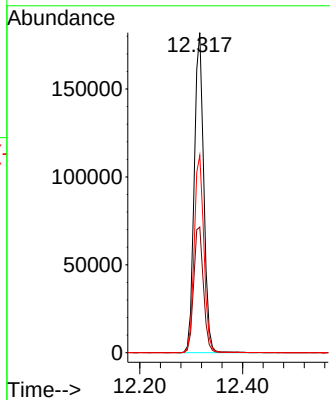
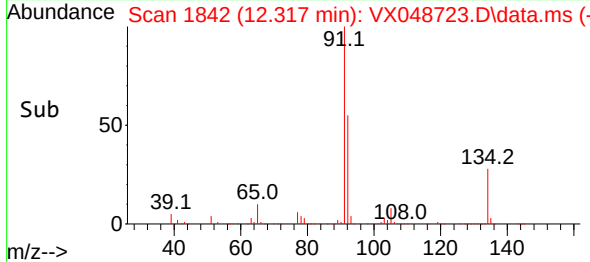
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



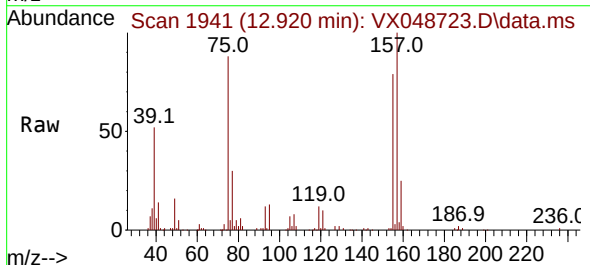
Tgt Ion:146 Resp: 233490
Ion Ratio Lower Upper
146 100
111 40.6 20.8 62.5
148 62.9 32.0 96.0

Manual Integrations
APPROVED

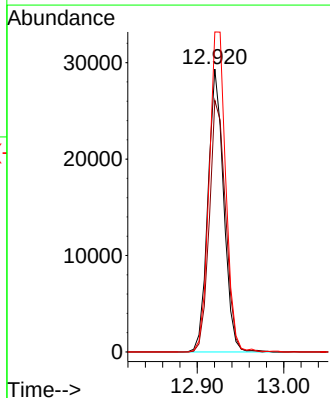
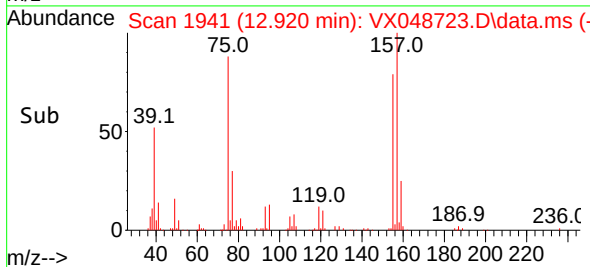
Reviewed By :John Carlone 12/08/2025
Supervised By :Semsettin Yesilyurt 12/08/2025

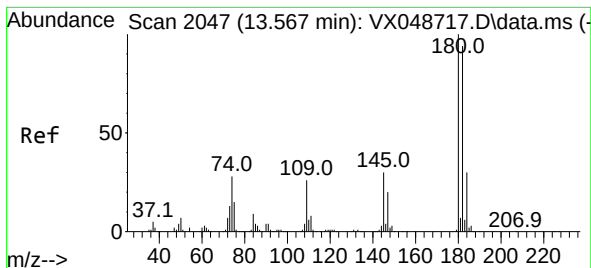


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.079 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45



Tgt Ion: 75 Resp: 36967
Ion Ratio Lower Upper
75 100
155 91.8 43.0 129.2
157 119.6 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 52.838 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048723.D

Acq: 05 Dec 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 159178

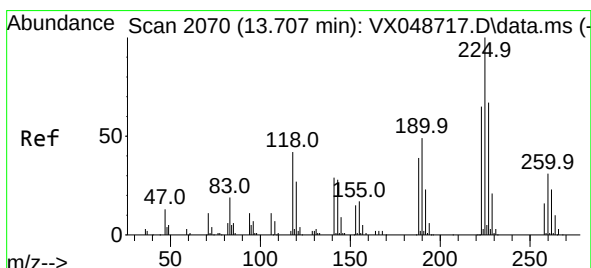
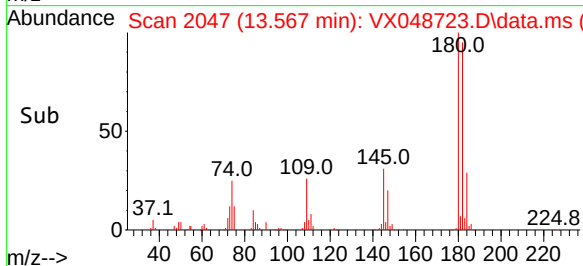
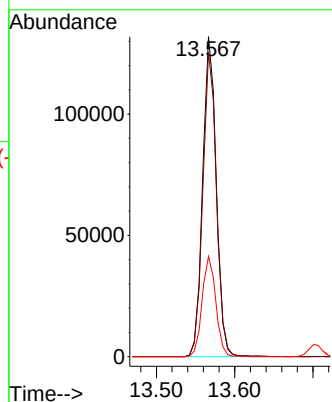
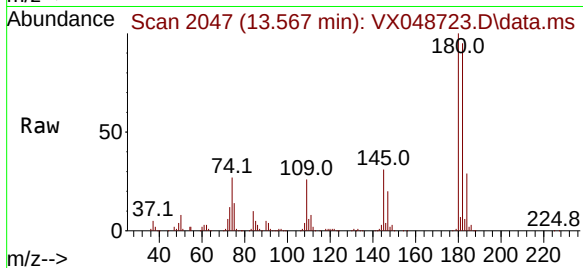
Ion	Ratio	Lower	Upper
180	100		
182	94.5	46.9	140.8
145	31.5	15.1	45.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2025

Supervised By :Semsettin Yesilyurt 12/08/2025



#94

Hexachlorobutadiene

Concen: 53.159 ug/l

RT: 13.707 min Scan# 2070

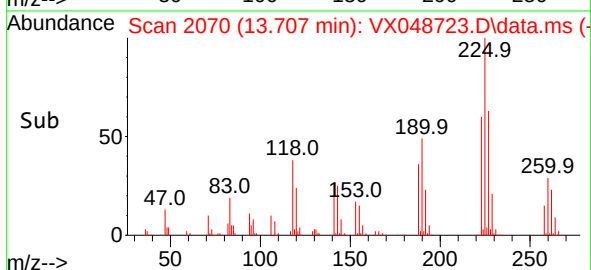
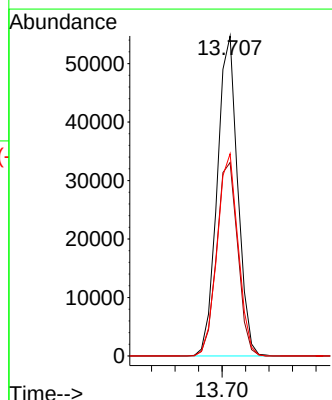
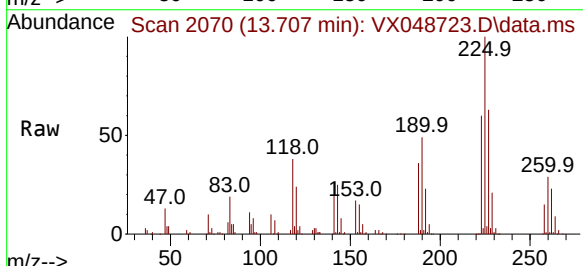
Delta R.T. -0.000 min

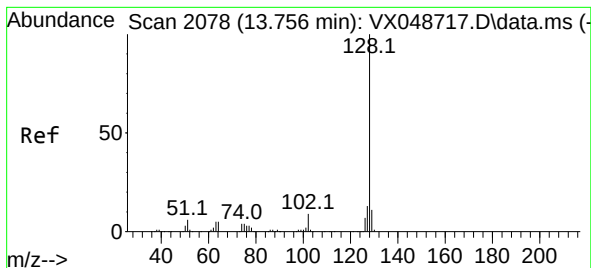
Lab File: VX048723.D

Acq: 05 Dec 2025 08:45

Tgt Ion:225 Resp: 66243

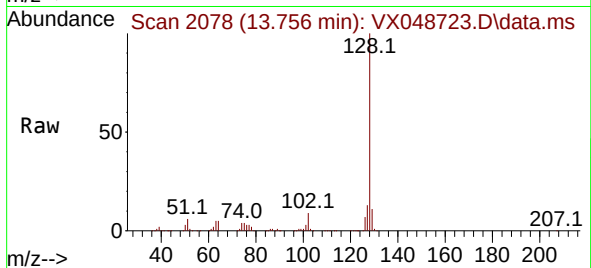
Ion	Ratio	Lower	Upper
225	100		
223	62.4	33.0	98.9
227	64.5	32.9	98.7





#95
Naphthalene
Concen: 56.310 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

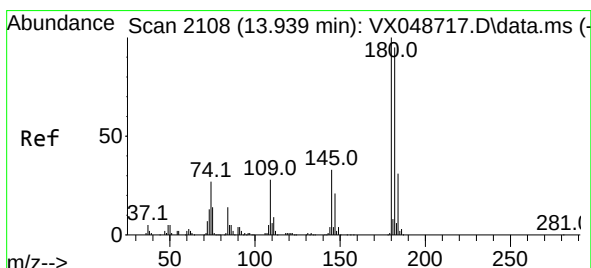
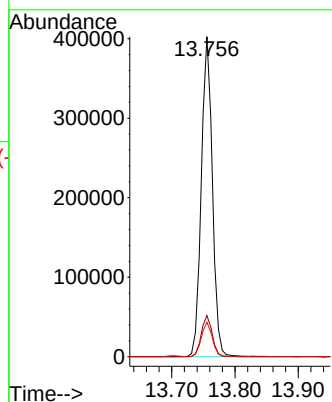
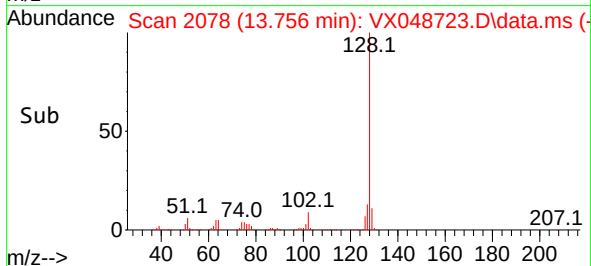
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 491679
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.6 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: 52.816 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048723.D
Acq: 05 Dec 2025 08:45

Tgt Ion:180 Resp: 146739
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.2
145 32.8 16.6 49.8

