

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120325\
 Data File : VX048696.D
 Acq On : 03 Dec 2025 09:30
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Dec 04 01:37:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 01:31:16 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/04/2025
 Supervised By : Semsettin Yesilyurt 12/04/2025

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	200122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	334199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	294184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	144049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	57159	21.155	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	42.300%#		
35) Dibromofluoromethane	5.373	113	45171	19.830	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	39.660%#		
50) Toluene-d8	8.635	98	156002	19.971	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	39.940%#		
62) 4-Bromofluorobenzene	11.061	95	55482	19.354	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	38.700%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	46813	20.294	ug/l	98
3) Chloromethane	1.300	50	45560	20.264	ug/l	99
4) Vinyl Chloride	1.380	62	48205	19.569	ug/l	95
5) Bromomethane	1.617	94	33075	20.208	ug/l	99
6) Chloroethane	1.697	64	28226	19.350	ug/l	97
7) Trichlorofluoromethane	1.898	101	66072	18.459	ug/l	95
8) Diethyl Ether	2.136	74	22067	17.314	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	39171	18.364	ug/l	100
10) Methyl Iodide	2.459	142	61563	20.034	ug/l	99
11) Tert butyl alcohol	2.934	59	40906	100.099	ug/l	98
12) 1,1-Dichloroethene	2.331	96	38880	18.334	ug/l	99
13) Acrolein	2.239	56	16424	74.318	ug/l	95
14) Allyl chloride	2.666	41	79820	19.890	ug/l	98
15) Acrylonitrile	3.056	53	143038	110.114	ug/l	100
16) Acetone	2.373	43	82553	93.486	ug/l	100
17) Carbon Disulfide	2.520	76	128378	19.874	ug/l	98
18) Methyl Acetate	2.697	43	60427	20.660	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	154353	21.360	ug/l	100
20) Methylene Chloride	2.794	84	50898	20.649	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	46080	21.054	ug/l	96
22) Diisopropyl ether	3.751	45	159369	22.175	ug/l	97
23) Vinyl Acetate	3.715	43	701036	112.217	ug/l	99
24) 1,1-Dichloroethane	3.605	63	85707	20.943	ug/l	99
25) 2-Butanone	4.538	43	159602	105.812	ug/l	96
26) 2,2-Dichloropropane	4.471	77	71811	19.336	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	54393	19.854	ug/l	98
28) Bromochloromethane	4.885	49	40487	20.605	ug/l	99
29) Tetrahydrofuran	4.989	42	122480	104.548	ug/l	99
30) Chloroform	5.080	83	89576	20.662	ug/l	99
31) Cyclohexane	5.458	56	67854	19.462	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	74800	19.189	ug/l	98
36) 1,1-Dichloropropene	5.678	75	57033	18.530	ug/l	99
37) Ethyl Acetate	4.696	43	82227	20.233	ug/l	99
38) Carbon Tetrachloride	5.666	117	65507	18.521	ug/l	99
39) Methylcyclohexane	7.360	83	63782	17.804	ug/l	94
40) Benzene	6.025	78	184866	20.435	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	36414	20.588	ug/l	97
42) 1,2-Dichloroethane	6.074	62	67211	20.690	ug/l	96
43) Isopropyl Acetate	6.324	43	117377	21.391	ug/l	96
44) Trichloroethene	7.110	130	44134	18.531	ug/l	94
45) 1,2-Dichloropropane	7.415	63	45289	20.482	ug/l	99
46) Dibromomethane	7.568	93	34464	20.260	ug/l	94
47) Bromodichloromethane	7.805	83	69984	20.067	ug/l	95
48) Methyl methacrylate	7.677	41	55321	21.101	ug/l	93
49) 1,4-Dioxane	7.641	88	13027	406.291	ug/l	94
51) 4-Methyl-2-Pentanone	8.555	43	372706	107.759	ug/l	96
52) Toluene	8.702	92	110039	19.820	ug/l	97
53) t-1,3-Dichloropropene	8.964	75	70643	20.349	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	74756	20.303	ug/l	96
55) 1,1,2-Trichloroethane	9.134	97	44769	20.339	ug/l	98
56) Ethyl methacrylate	9.098	69	73993	20.978	ug/l	92
57) 1,3-Dichloropropane	9.293	76	75676	20.435	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	185616	102.103	ug/l	95
59) 2-Hexanone	9.415	43	265100	106.823	ug/l	95
60) Dibromochloromethane	9.506	129	54199	19.742	ug/l	98
61) 1,2-Dibromoethane	9.592	107	48098	19.764	ug/l	97
64) Tetrachloroethene	9.256	164	37032	18.331	ug/l	97
65) Chlorobenzene	10.061	112	122229	19.613	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	43195	19.922	ug/l	99
67) Ethyl Benzene	10.177	91	205258	20.049	ug/l	97
68) m/p-Xylenes	10.281	106	157084	39.831	ug/l	99
69) o-Xylene	10.622	106	75494	19.869	ug/l	98
70) Styrene	10.640	104	128343	20.097	ug/l	97
71) Bromoform	10.780	173	36843	18.656	ug/l #	99
73) Isopropylbenzene	10.945	105	187513	19.477	ug/l	99
74) N-amyl acetate	10.823	43	92771	21.344	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.195	83	65438	19.852	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	50552m	14.263	ug/l	
77) Bromobenzene	11.183	156	48204	18.578	ug/l	92
78) n-propylbenzene	11.287	91	221221	19.623	ug/l	98
79) 2-Chlorotoluene	11.347	91	133708	19.515	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	154101	19.569	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	20991	18.652	ug/l #	89
82) 4-Chlorotoluene	11.439	91	160197	20.102	ug/l	98
83) tert-Butylbenzene	11.695	119	155064	18.983	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	154846	19.739	ug/l	99
85) sec-Butylbenzene	11.872	105	187138	18.926	ug/l	99
86) p-Isopropyltoluene	11.988	119	157348	19.264	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	87778	18.588	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	91017	18.883	ug/l	99
89) n-Butylbenzene	12.311	91	144861	18.829	ug/l	99
90) Hexachloroethane	12.518	117	30092	18.301	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	83641	19.021	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	15087	20.138	ug/l	85
93) 1,2,4-Trichlorobenzene	13.567	180	52527	18.763	ug/l	99
94) Hexachlorobutadiene	13.707	225	21028	18.040	ug/l	99
95) Naphthalene	13.756	128	164242	19.221	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	49457	19.138	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Dec 04 01:31:16 2025
Response via : Initial Calibration

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

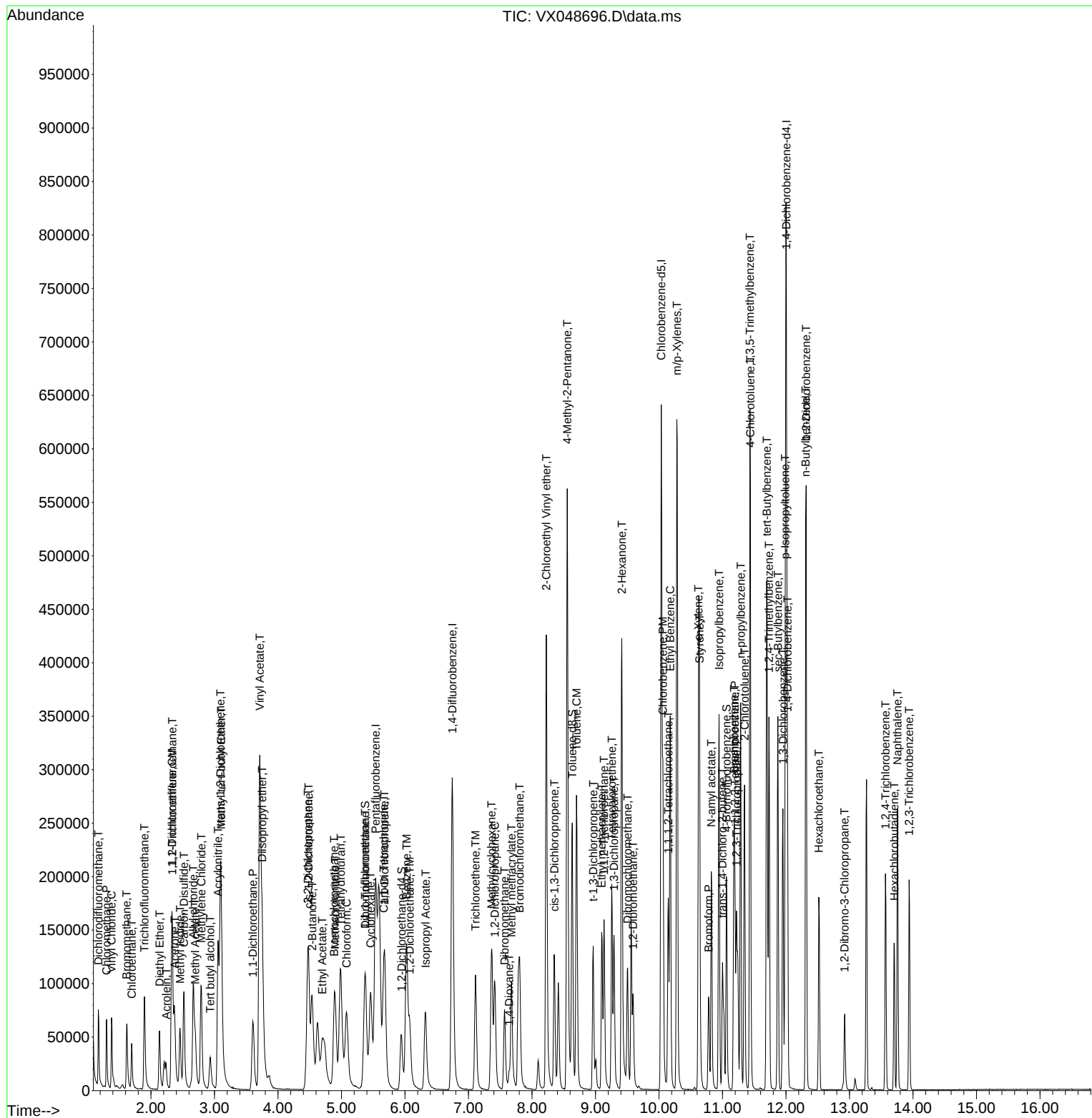
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120325\  
Data File : VX048696.D  
Acq On    : 03 Dec 2025  09:30  
Operator  : JC/MD  
Sample    : VSTDIC020  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 4    Sample Multiplier: 1
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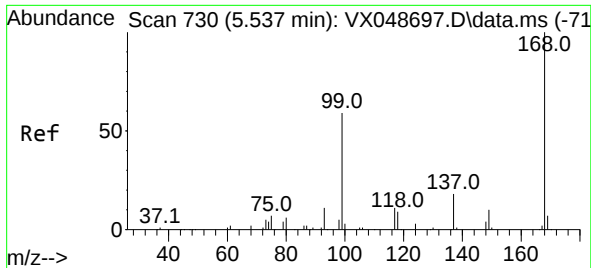
Instrument :
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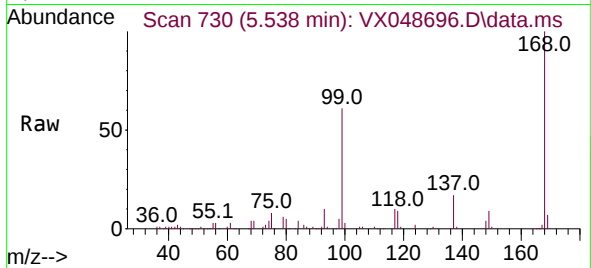
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.001 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

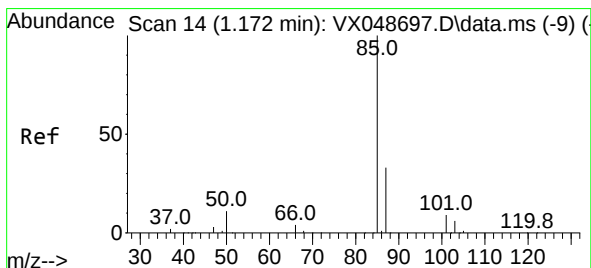
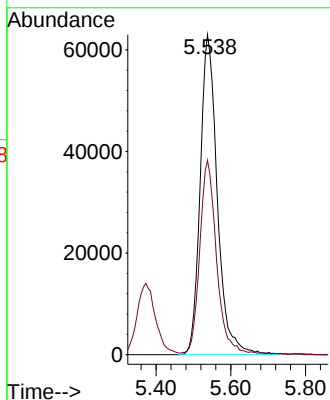
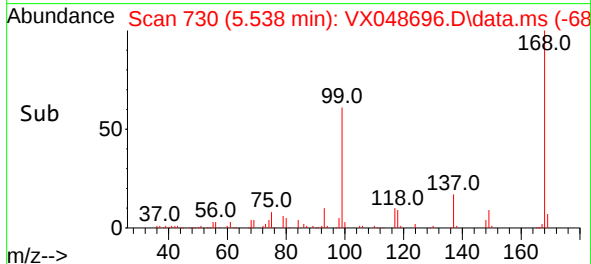
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:168 Resp: 200122
Ion Ratio Lower Upper
168 100
99 60.5 48.3 72.5

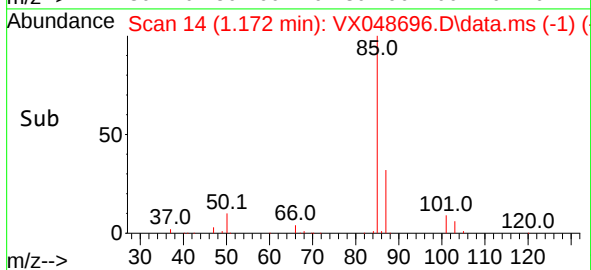
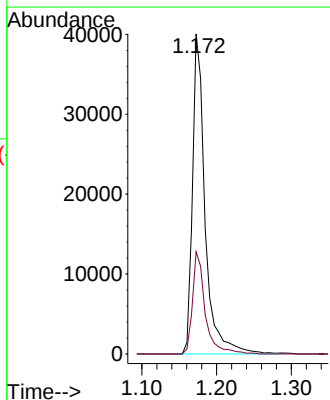
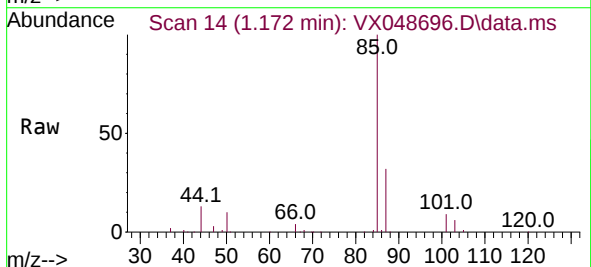
Manual Integrations
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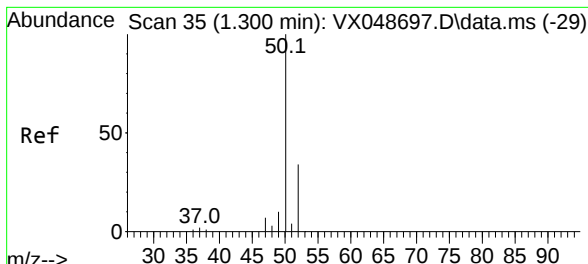
Reviewed By :John Carlone 12/04/2025
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#2
Dichlorodifluoromethane
Concen: 20.294 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

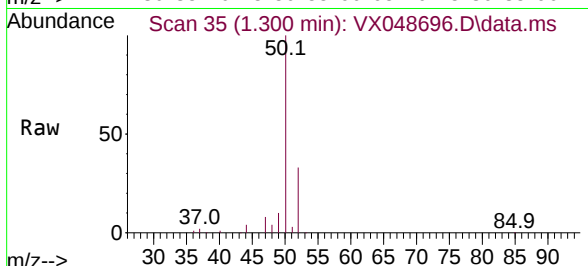
Tgt Ion: 85 Resp: 46813
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.7





#3
Chloromethane
Concen: 20.264 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

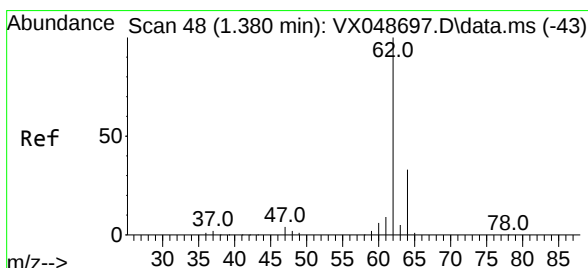
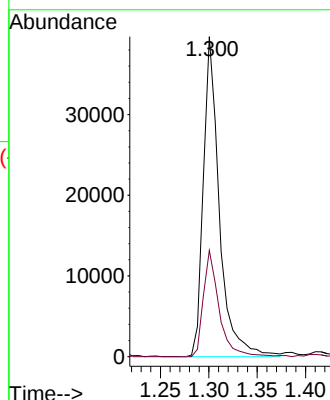
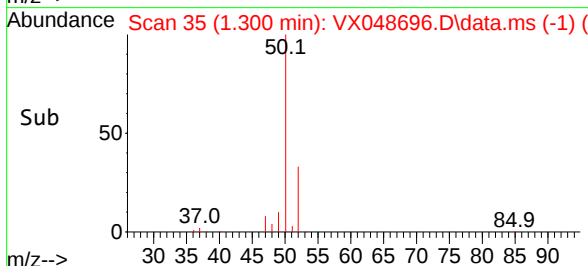
Instrument :
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ClientSampleId :
VSTDICC020



Tgt Ion: 50 Resp: 45560
Ion Ratio Lower Upper
50 100
52 33.2 26.8 40.2

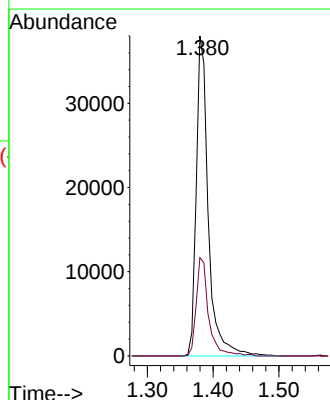
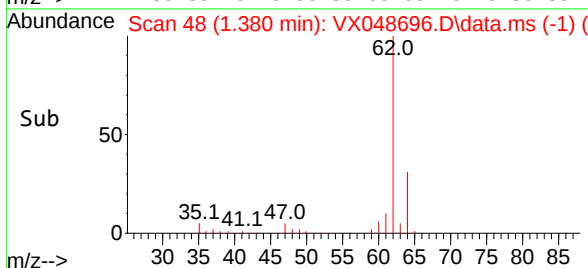
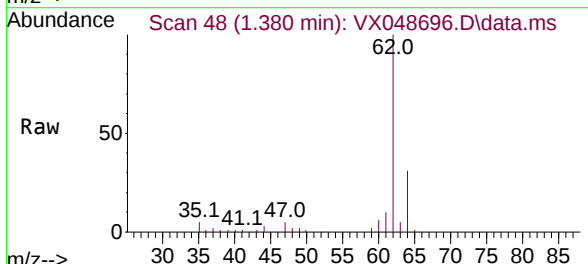
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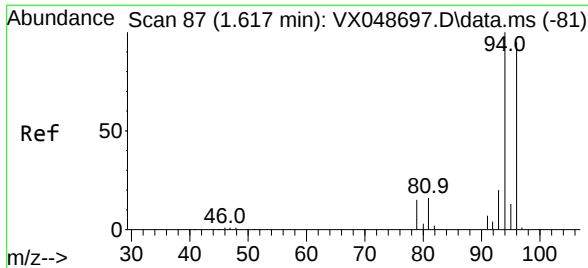
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#4
Vinyl Chloride
Concen: 19.569 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

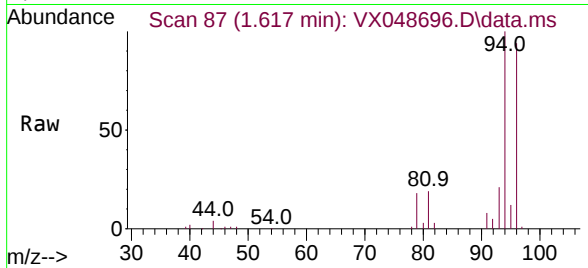
Tgt Ion: 62 Resp: 48205
Ion Ratio Lower Upper
62 100
64 30.7 26.7 40.1





#5
Bromomethane
Concen: 20.208 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

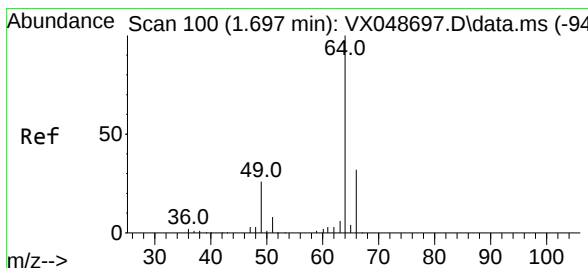
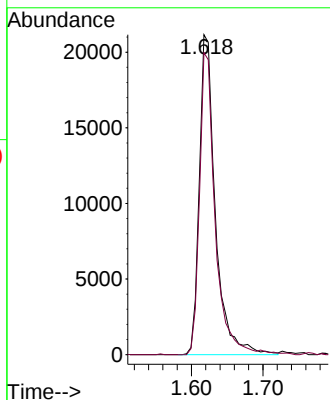
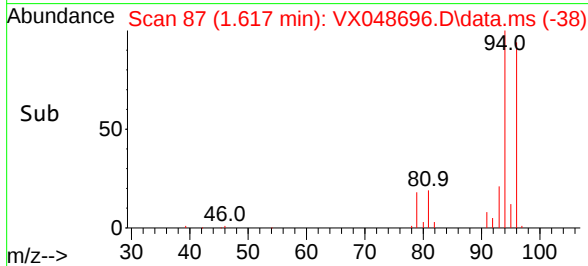
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Tgt Ion: 94 Resp: 33075
Ion Ratio Lower Upper
94 100
96 94.3 76.1 114.1

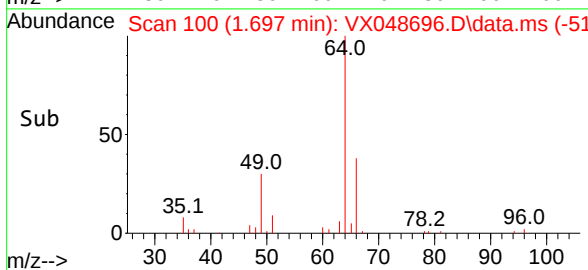
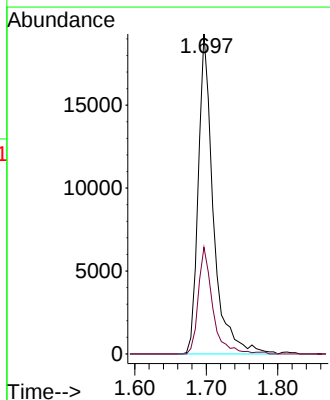
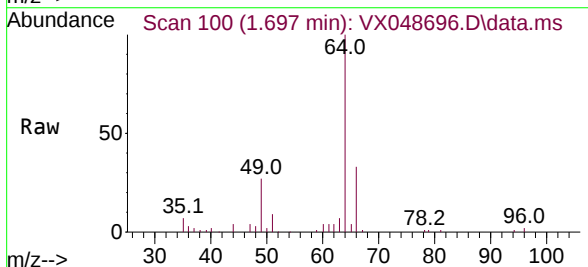
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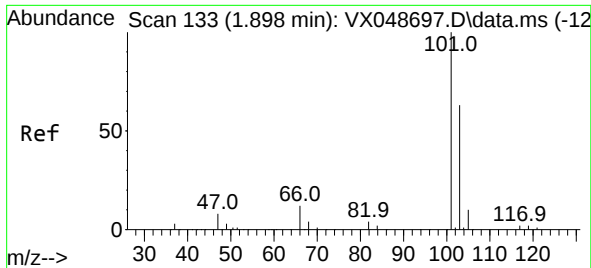
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#6
Chloroethane
Concen: 19.350 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

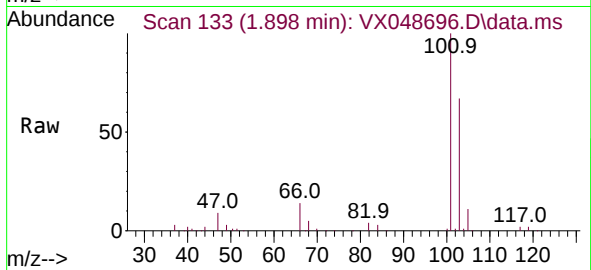
Tgt Ion: 64 Resp: 28226
Ion Ratio Lower Upper
64 100
66 33.3 25.2 37.8





#7
Trichlorofluoromethane
Concen: 18.459 ug/l
RT: 1.898 min Scan# 133
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

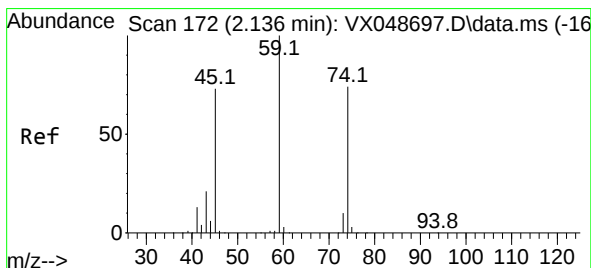
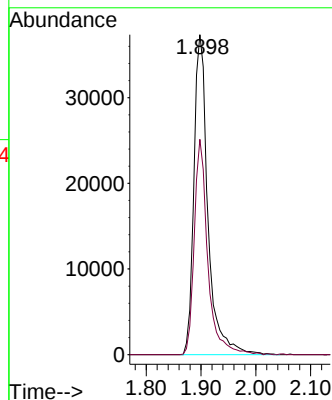
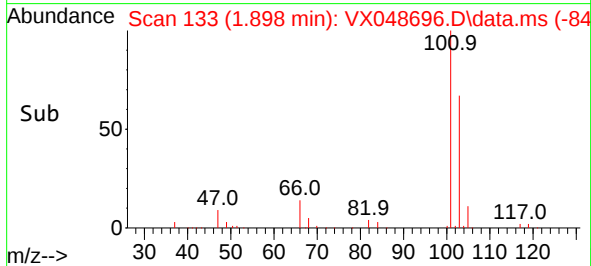
Instrument :
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Tgt Ion:101 Resp: 66072
Ion Ratio Lower Upper
101 100
103 67.3 50.5 75.7

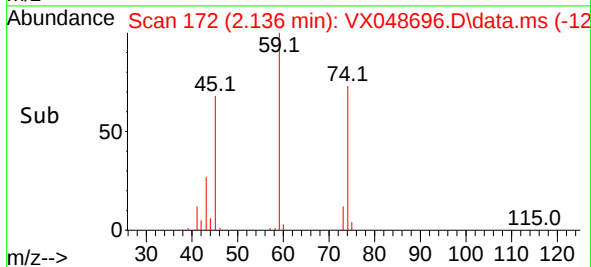
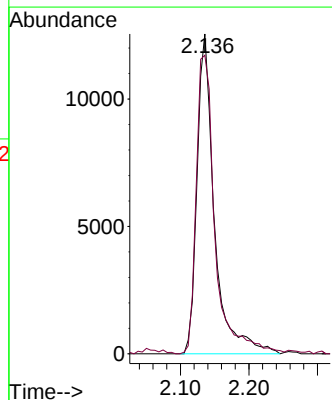
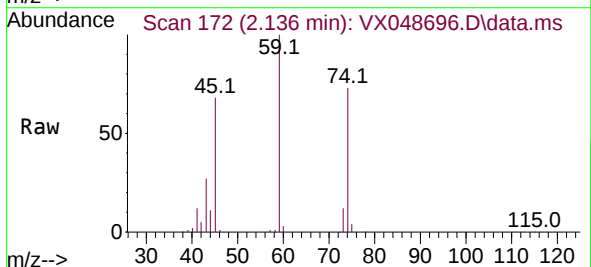
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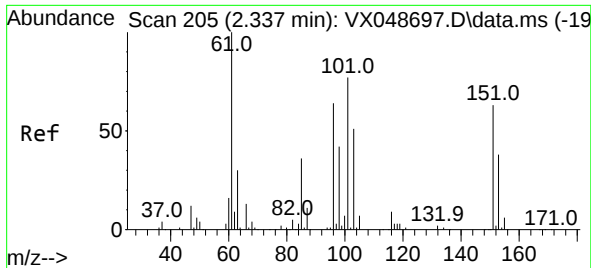
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#8
Diethyl Ether
Concen: 17.314 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Tgt Ion: 74 Resp: 22067
Ion Ratio Lower Upper
74 100
45 101.1 48.1 144.4





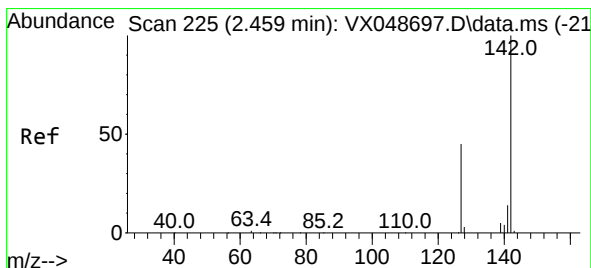
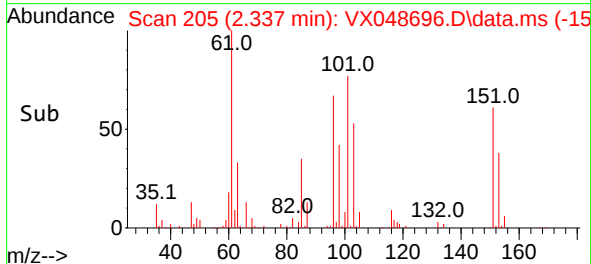
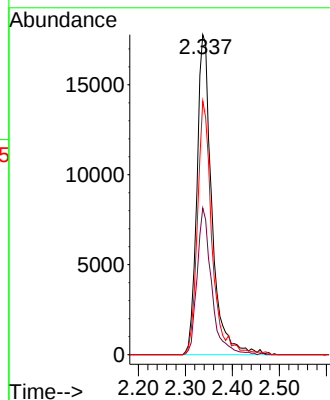
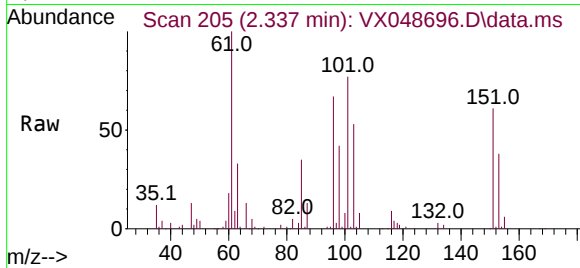
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.364 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 3917
Ion Ratio Lower Upper
101 100
85 44.5 35.5 53.3
151 77.3 62.2 93.4

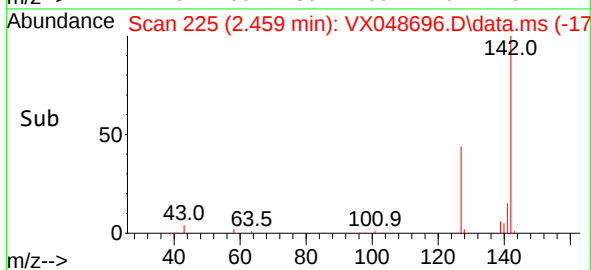
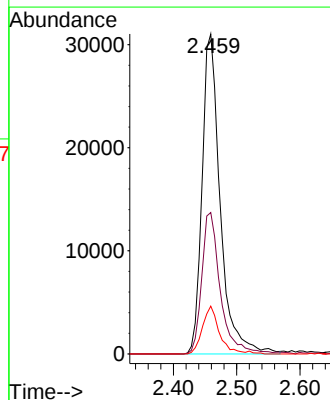
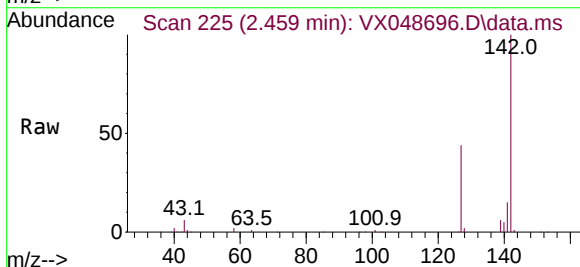
Manual Integrations
APPROVED

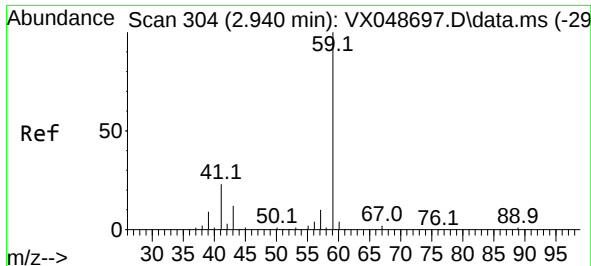
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#10
Methyl Iodide
Concen: 20.034 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

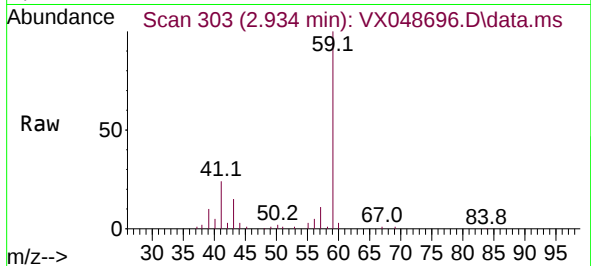
Tgt Ion:142 Resp: 61563
Ion Ratio Lower Upper
142 100
127 45.6 36.1 54.1
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 100.099 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

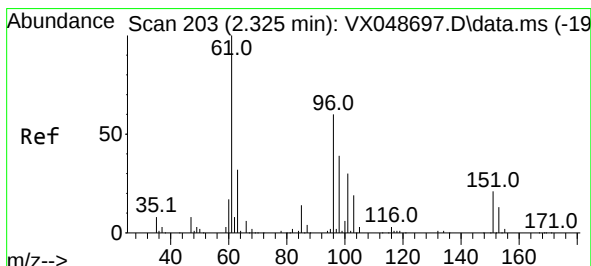
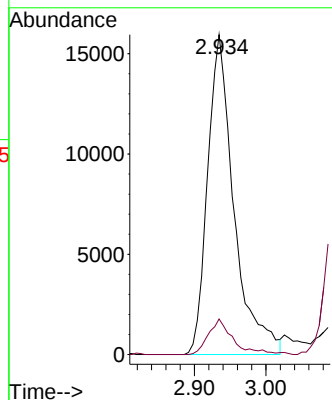
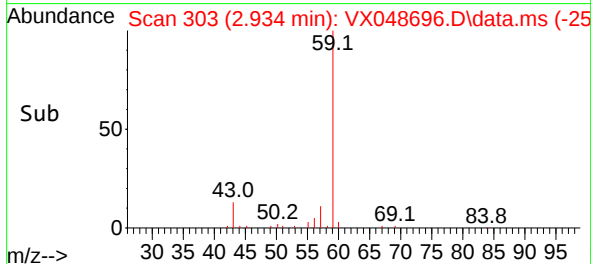
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



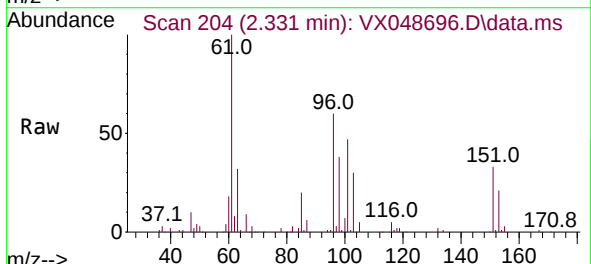
Tgt Ion: 59 Resp: 40906
Ion Ratio Lower Upper
59 100
57 10.6 8.0 12.0

Manual Integrations
APPROVED

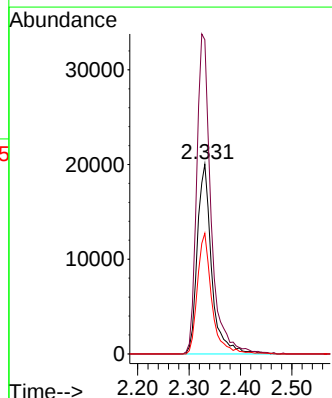
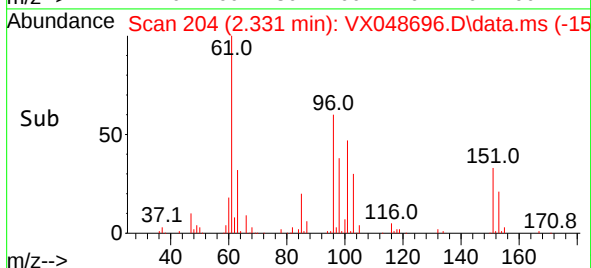
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

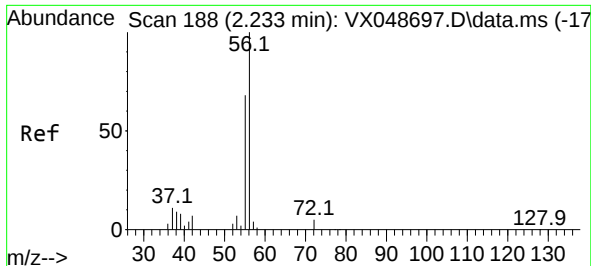


#12
1,1-Dichloroethene
Concen: 18.334 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30



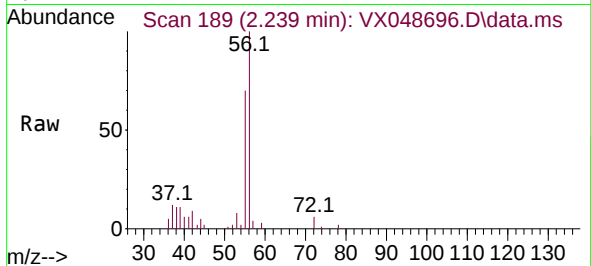
Tgt Ion: 96 Resp: 38880
Ion Ratio Lower Upper
96 100
61 165.6 133.5 200.3
98 63.6 52.2 78.4





#13
Acrolein
Concen: 74.318 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

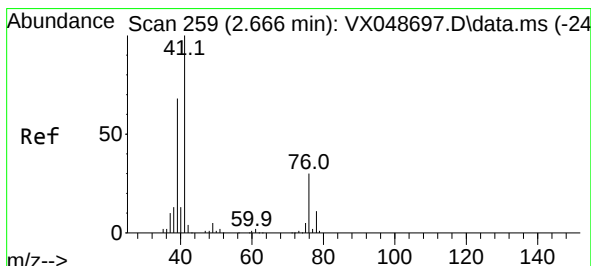
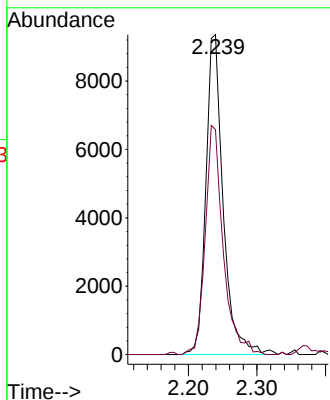
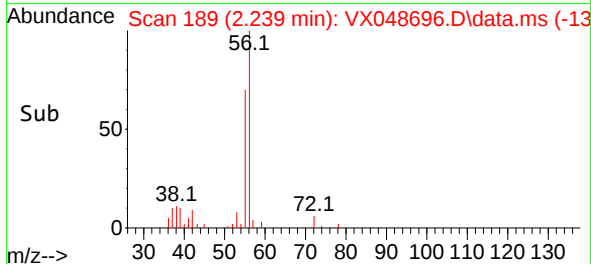
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 16424
Ion Ratio Lower Upper
56 100
55 74.4 56.2 84.4

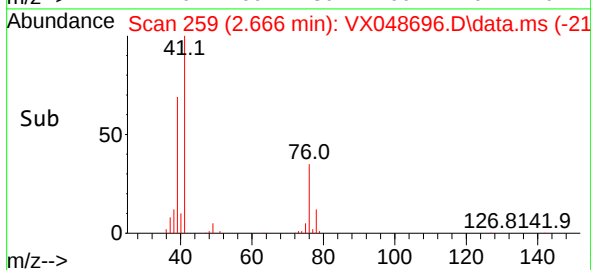
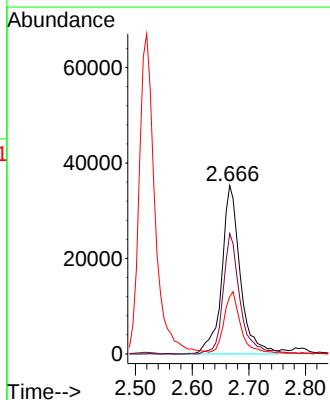
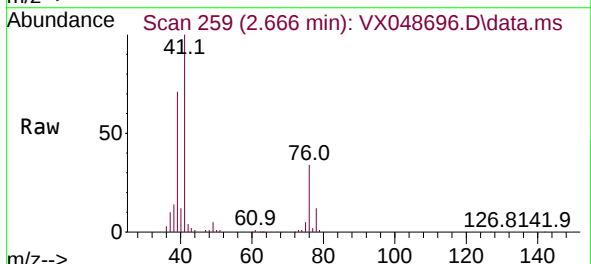
Manual Integrations
APPROVED

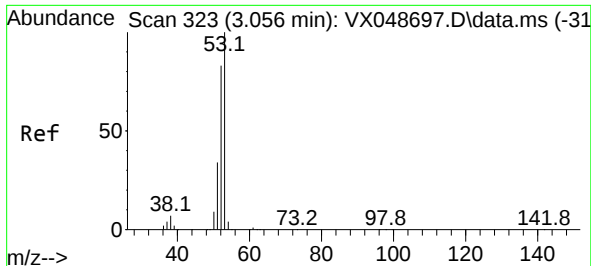
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#14
Allyl chloride
Concen: 19.890 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

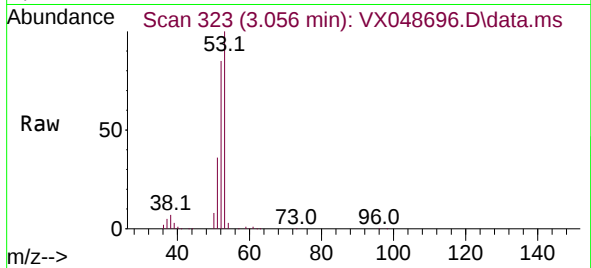
Tgt Ion: 41 Resp: 79820
Ion Ratio Lower Upper
41 100
39 65.6 50.7 76.1
76 33.2 27.1 40.7





#15
Acrylonitrile
Concen: 110.114 ug/l
RT: 3.056 min Scan# 323
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

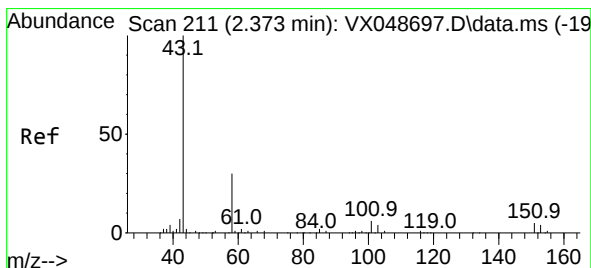
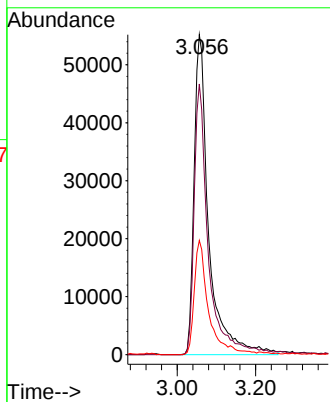
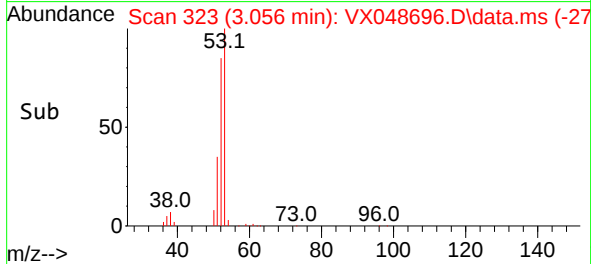
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 143038
Ion Ratio Lower Upper
53 100
52 81.5 65.4 98.0
51 34.8 28.3 42.5

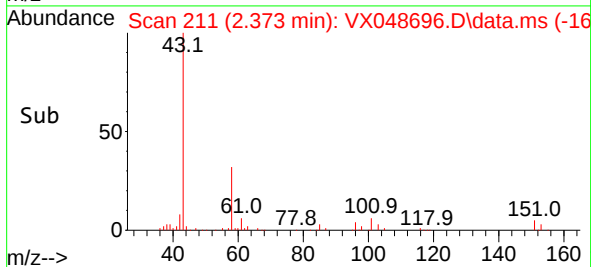
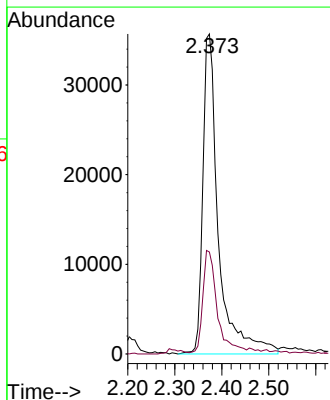
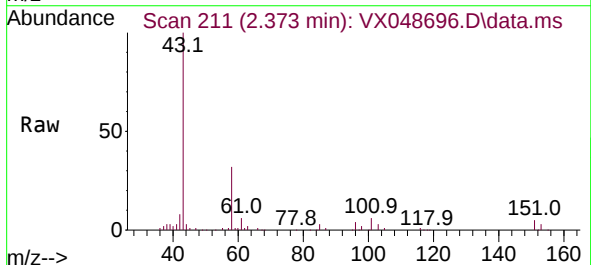
Manual Integrations
APPROVED

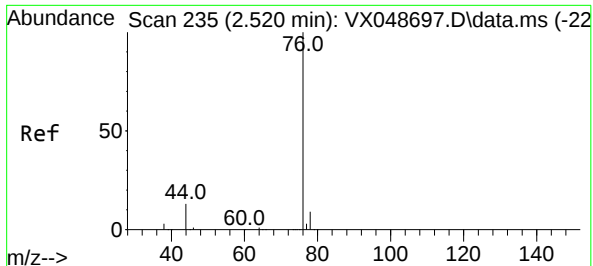
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#16
Acetone
Concen: 93.486 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

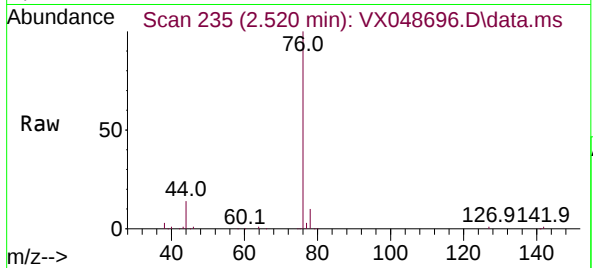
Tgt Ion: 43 Resp: 82553
Ion Ratio Lower Upper
43 100
58 31.0 24.9 37.3





#17
Carbon Disulfide
Concen: 19.874 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

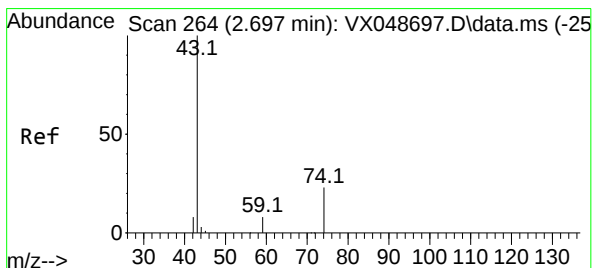
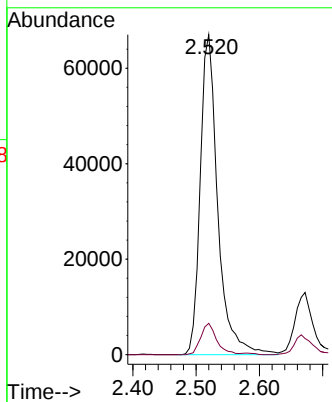
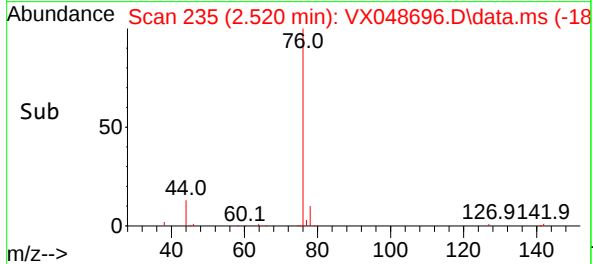
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



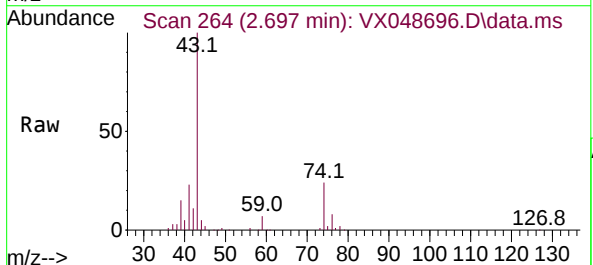
Tgt Ion: 76 Resp: 128378
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

Manual Integrations
APPROVED

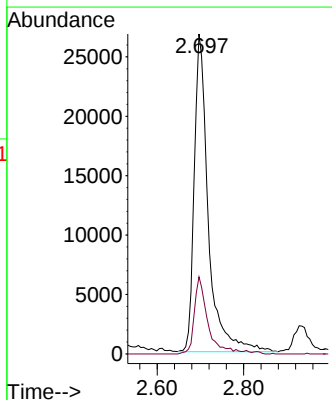
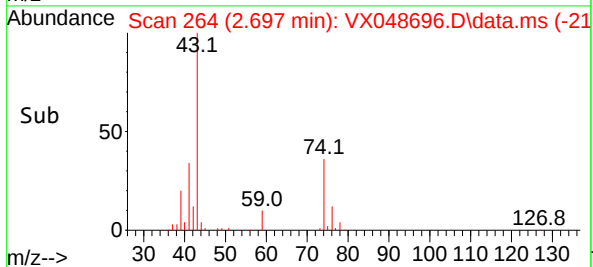
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

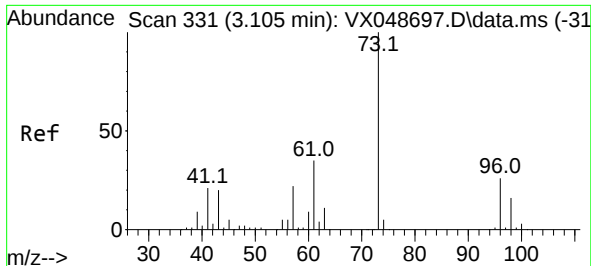


#18
Methyl Acetate
Concen: 20.660 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30



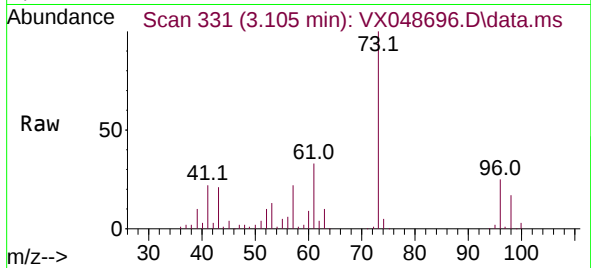
Tgt Ion: 43 Resp: 60427
Ion Ratio Lower Upper
43 100
74 23.0 19.0 28.6





#19
Methyl tert-butyl Ether
Concen: 21.360 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

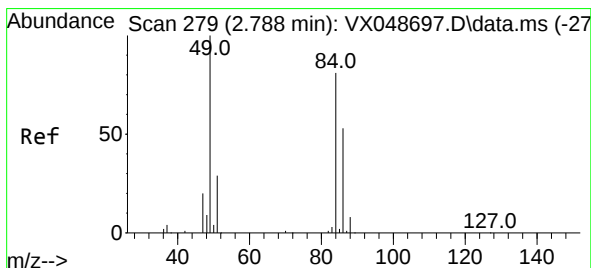
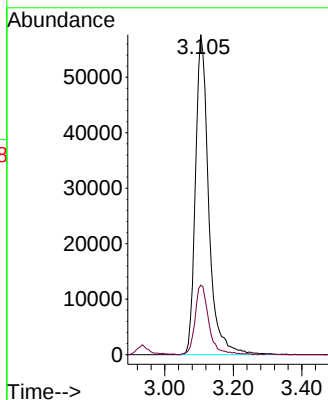
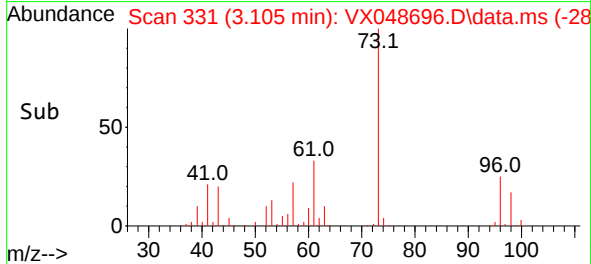
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



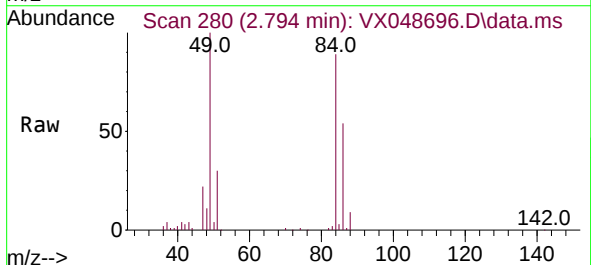
Tgt Ion: 73 Resp: 15435
Ion Ratio Lower Upper
73 100
57 21.7 17.5 26.3

Manual Integrations
APPROVED

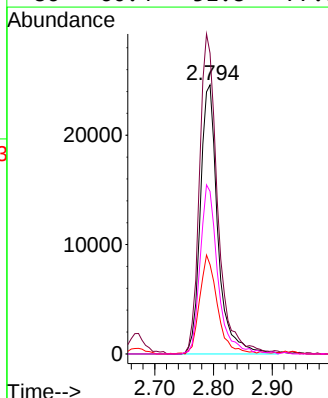
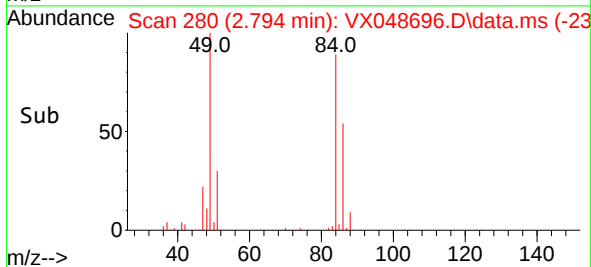
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

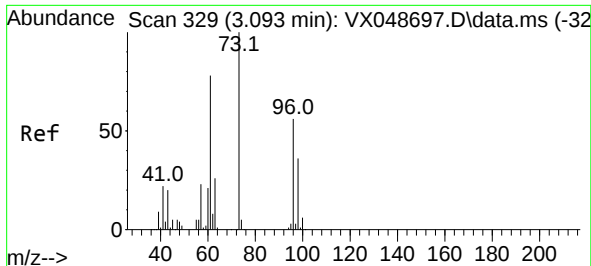


#20
Methylene Chloride
Concen: 20.649 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30



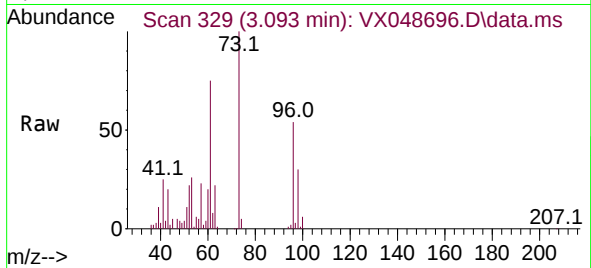
Tgt Ion: 84 Resp: 50898
Ion Ratio Lower Upper
84 100
49 111.8 98.6 148.0
51 32.9 28.7 43.1
86 60.4 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 21.054 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

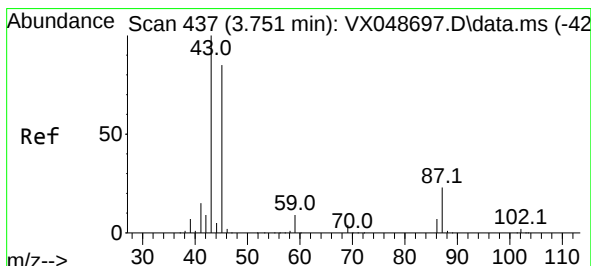
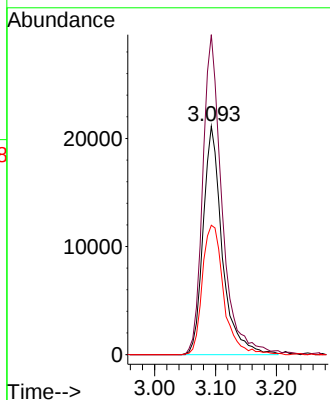
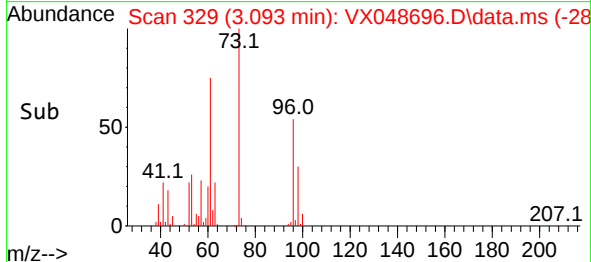
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



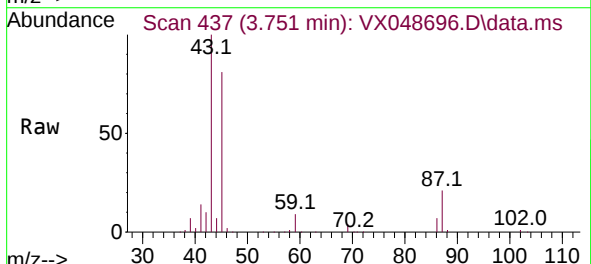
Tgt Ion: 96 Resp: 46080
Ion Ratio Lower Upper
96 100
61 140.1 110.6 166.0
98 56.6 51.1 76.7

Manual Integrations
APPROVED

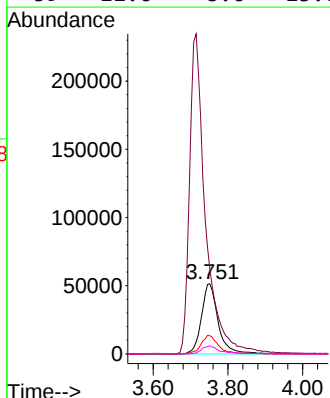
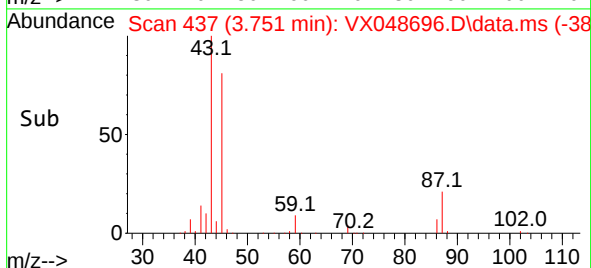
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

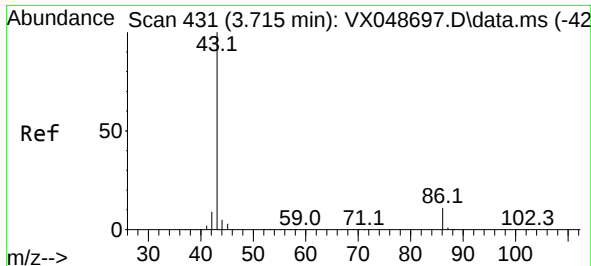


#22
Diisopropyl ether
Concen: 22.175 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30



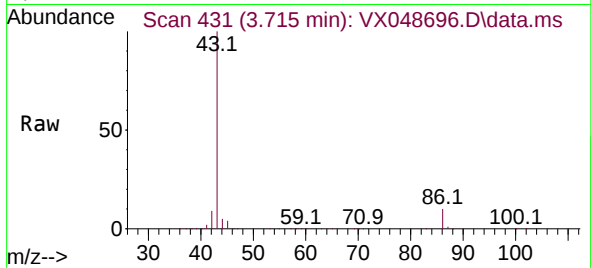
Tgt Ion: 45 Resp: 159369
Ion Ratio Lower Upper
45 100
43 122.4 94.6 141.8
87 25.9 21.7 32.5
59 11.6 8.6 13.0





#23
 Vinyl Acetate
 Concen: 112.217 ug/l
 RT: 3.715 min Scan# 431
 Delta R.T. 0.000 min
 Lab File: VX048696.D
 Acq: 03 Dec 2025 09:30

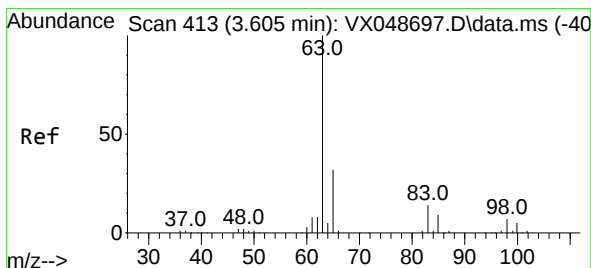
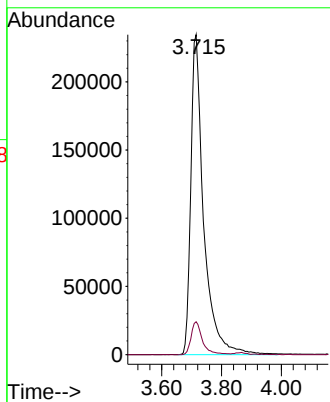
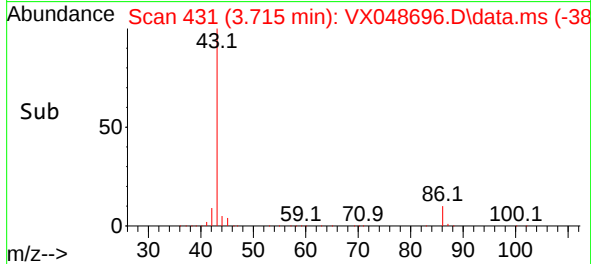
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020



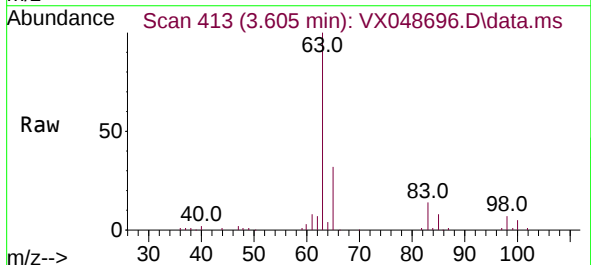
Tgt Ion: 43 Resp: 701036
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 12.8

Manual Integrations
 APPROVED

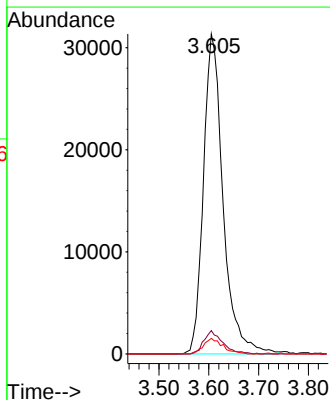
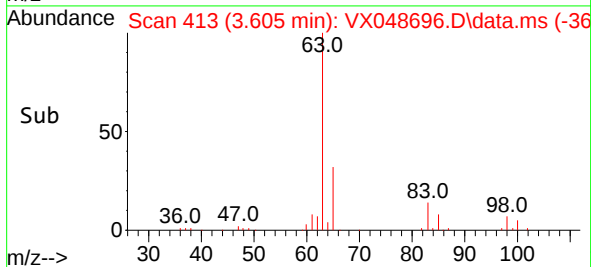
Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025

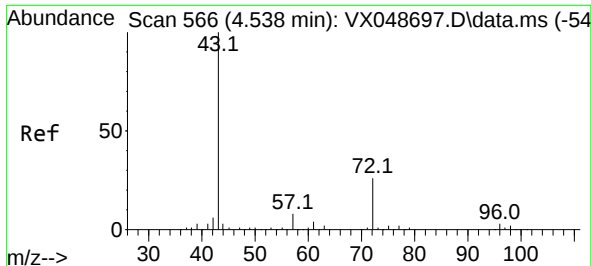


#24
 1,1-Dichloroethane
 Concen: 20.943 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048696.D
 Acq: 03 Dec 2025 09:30



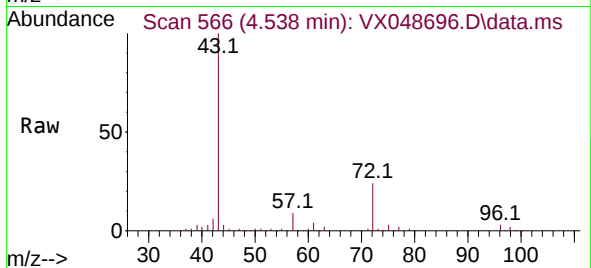
Tgt Ion: 63 Resp: 85707
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.8 2.3 6.9





#25
2-Butanone
Concen: 105.812 ug/l
RT: 4.538 min Scan# 566
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

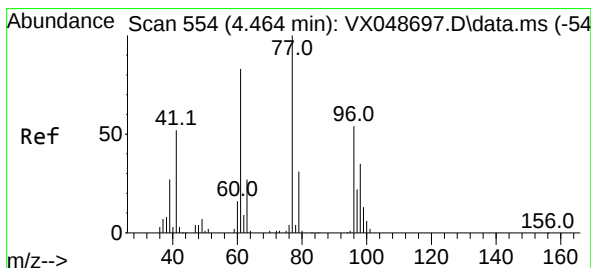
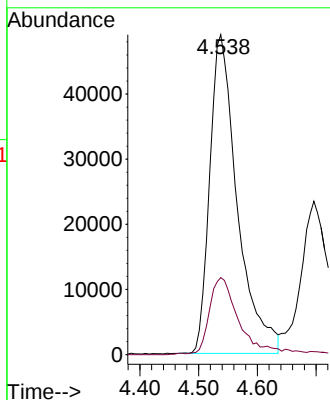
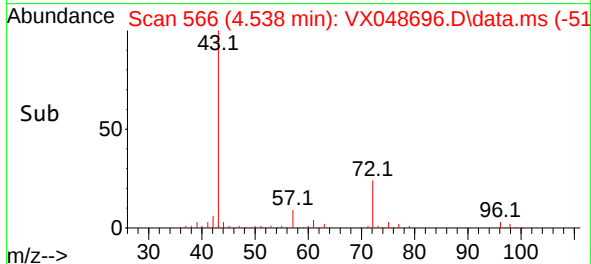
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC020



Tgt Ion: 43 Resp: 159602
Ion Ratio Lower Upper
43 100
72 23.8 20.6 31.0

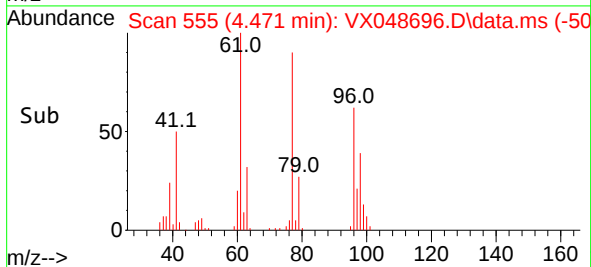
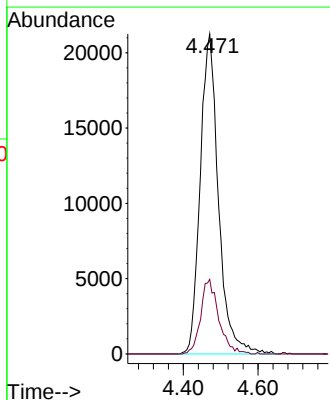
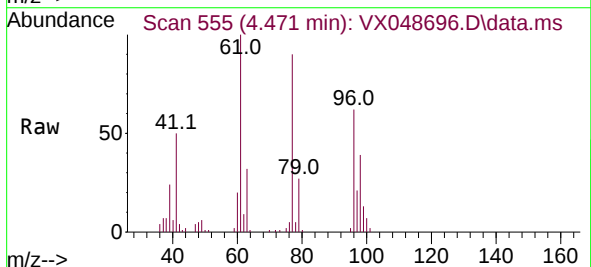
Manual Integrations
APPROVED

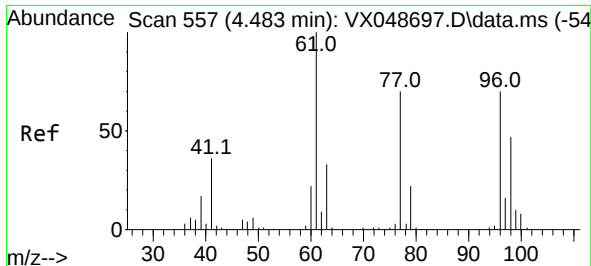
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#26
2,2-Dichloropropane
Concen: 19.336 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Tgt Ion: 77 Resp: 71811
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.2





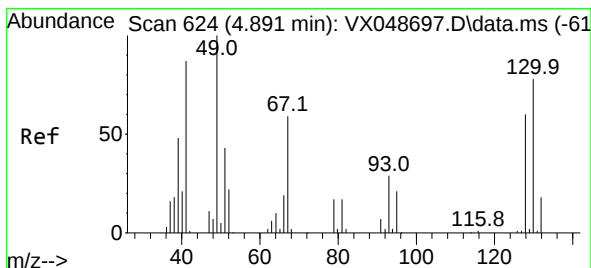
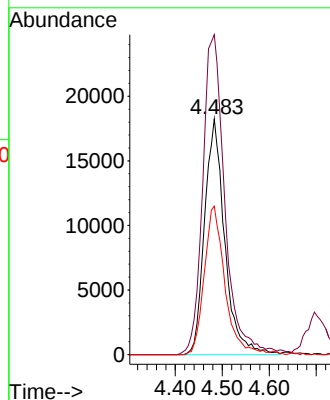
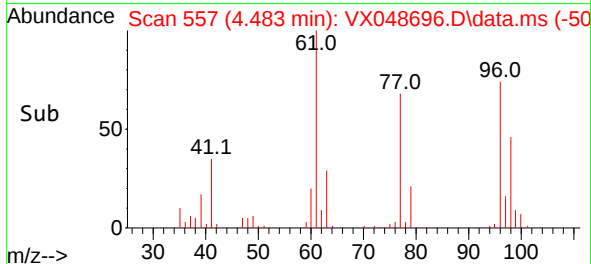
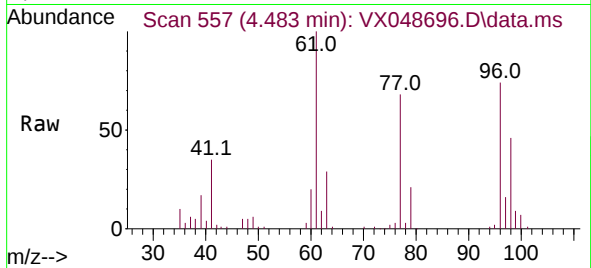
#27
cis-1,2-Dichloroethene
Concen: 19.854 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 96 Resp: 54393
Ion Ratio Lower Upper
96 100
61 149.6 0.0 291.6
98 64.2 0.0 128.6

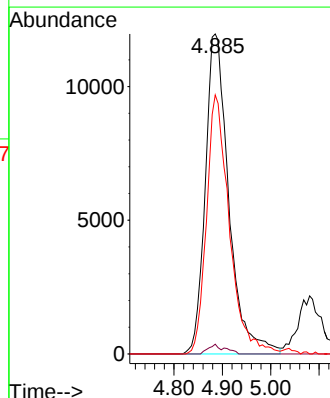
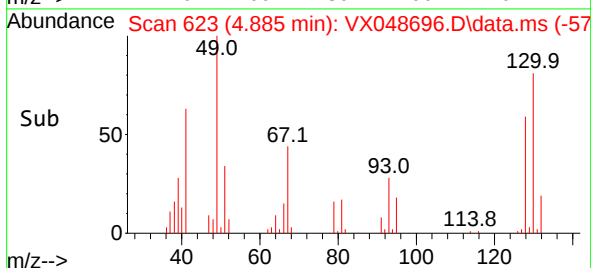
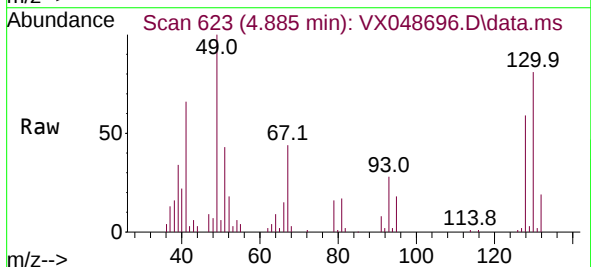
Manual Integrations
APPROVED

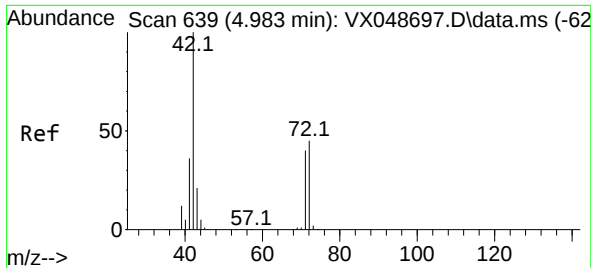
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#28
Bromochloromethane
Concen: 20.605 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.006 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

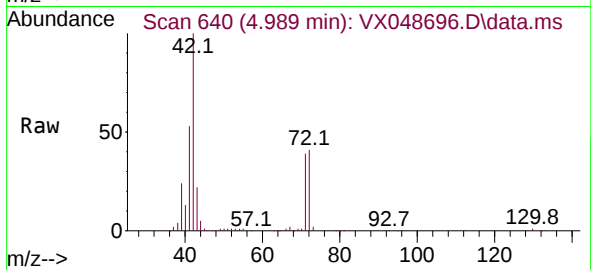
Tgt Ion: 49 Resp: 40487
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.0
130 78.4 61.8 92.8





#29
Tetrahydrofuran
Concen: 104.548 ug/l
RT: 4.989 min Scan# 640
Delta R.T. 0.006 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

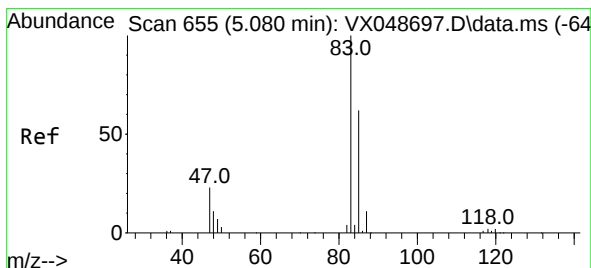
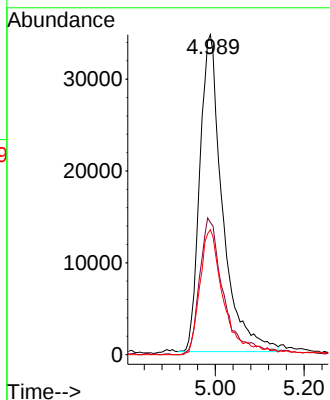
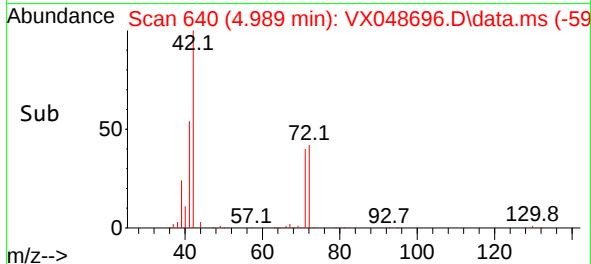
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 42 Resp: 122480
Ion Ratio Lower Upper
42 100
72 45.2 36.6 55.0
71 41.6 33.0 49.6

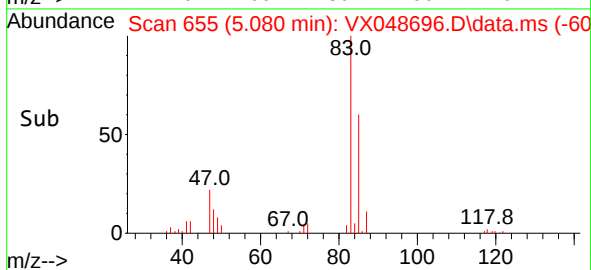
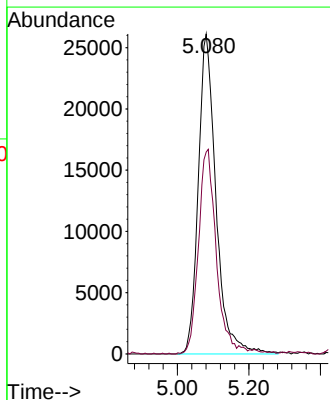
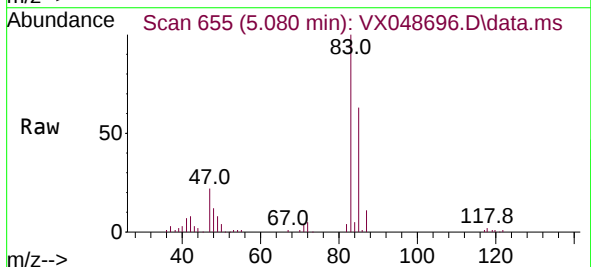
Manual Integrations
APPROVED

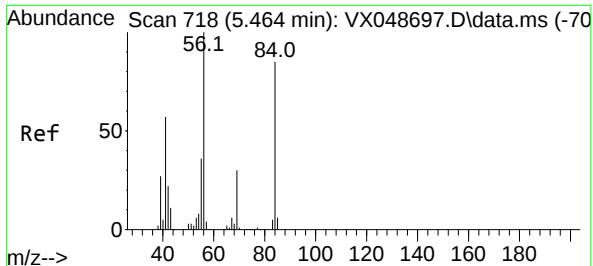
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#30
Chloroform
Concen: 20.662 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

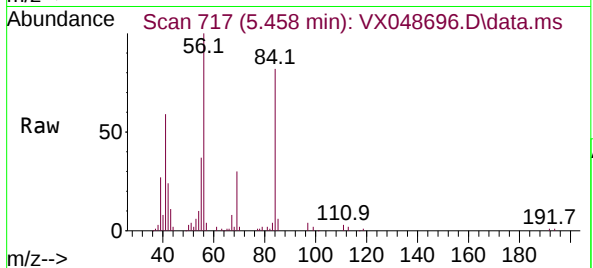
Tgt Ion: 83 Resp: 89576
Ion Ratio Lower Upper
83 100
85 62.8 49.6 74.4





#31
Cyclohexane
Concen: 19.462 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

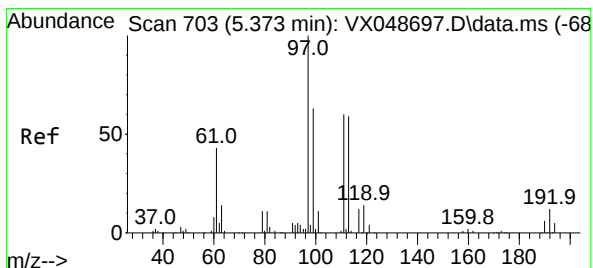
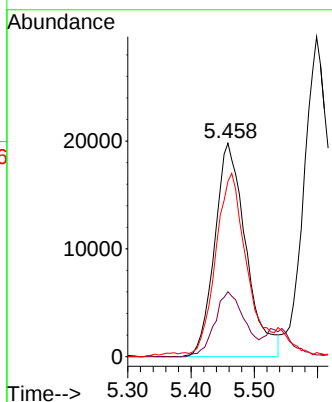
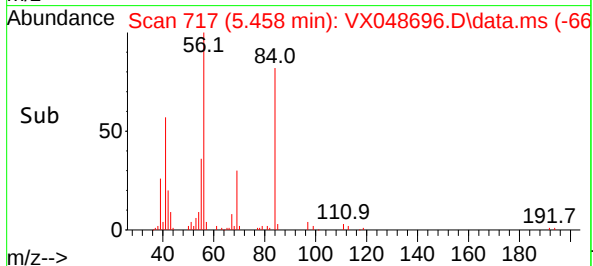
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 67854
Ion Ratio Lower Upper
56 100
69 30.4 24.2 36.4
84 80.9 68.2 102.2

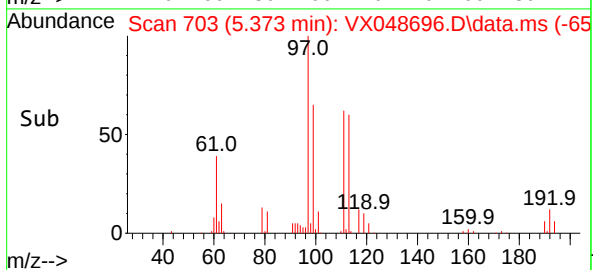
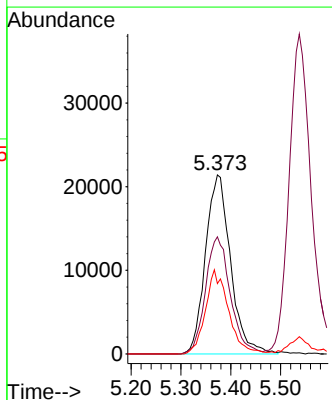
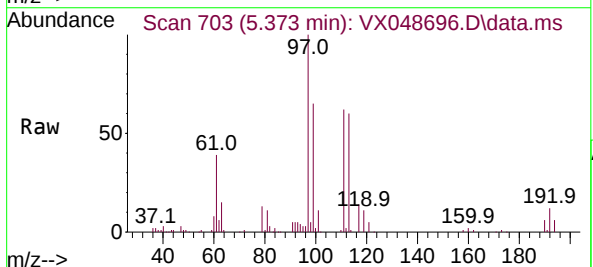
Manual Integrations
APPROVED

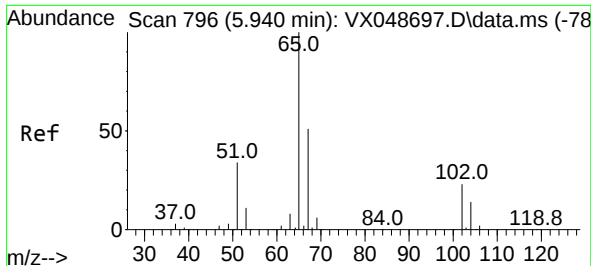
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#32
1,1,1-Trichloroethane
Concen: 19.189 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Tgt Ion: 97 Resp: 74800
Ion Ratio Lower Upper
97 100
99 64.7 50.2 75.4
61 43.1 34.2 51.4





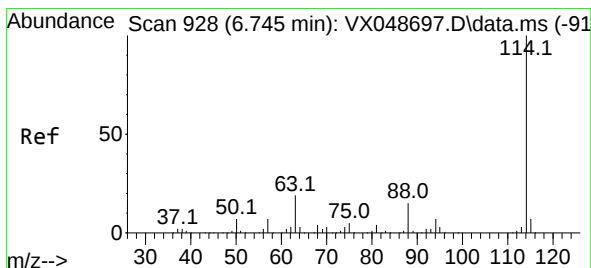
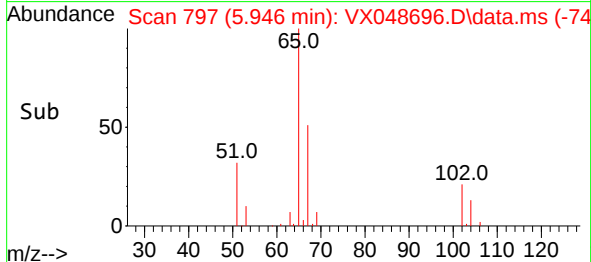
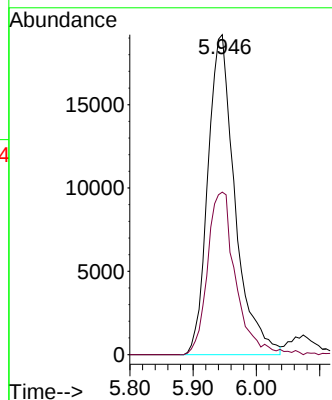
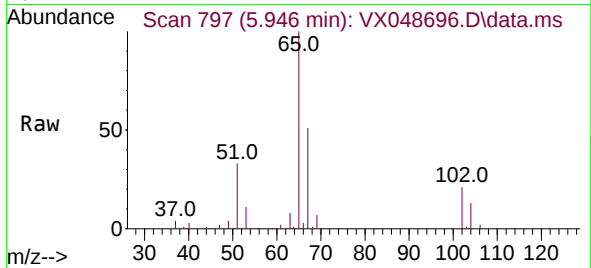
#33
1,2-Dichloroethane-d4
Concen: 21.155 ug/l
RT: 5.946 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 57159
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.0

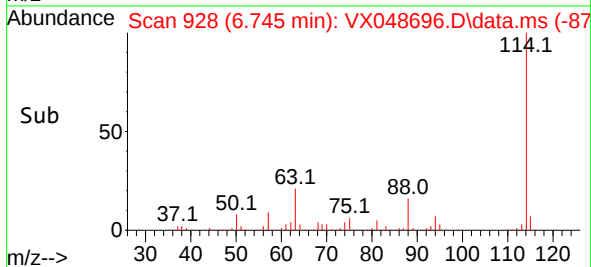
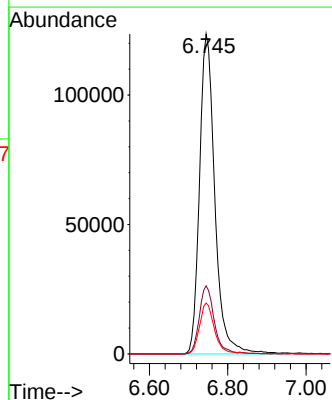
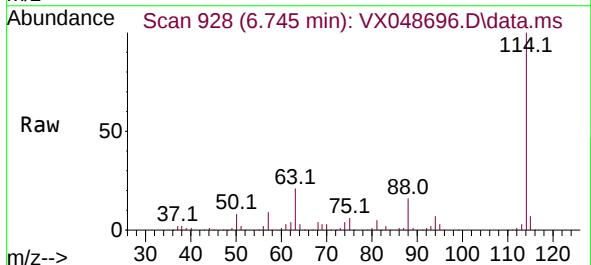
Manual Integrations
APPROVED

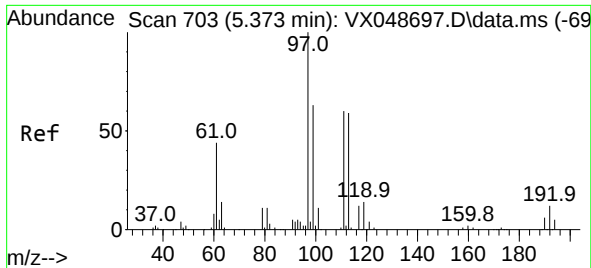
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

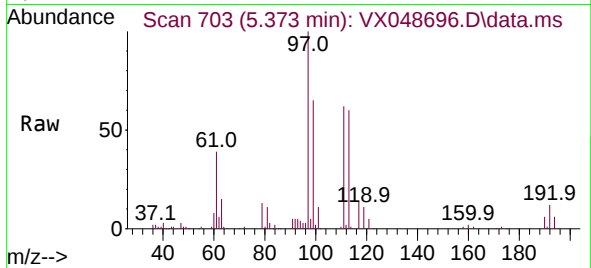
Tgt Ion:114 Resp: 334199
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.0
88 15.9 0.0 31.0





#35
Dibromofluoromethane
Concen: 19.830 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

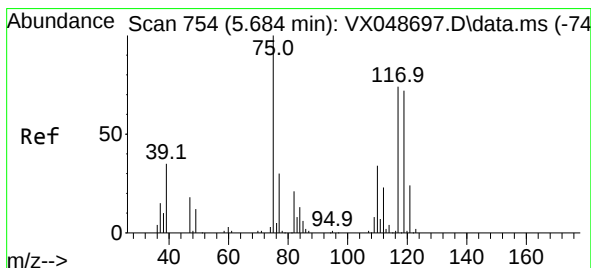
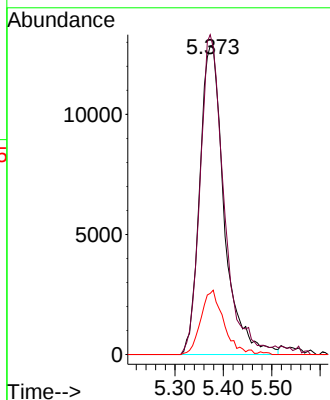
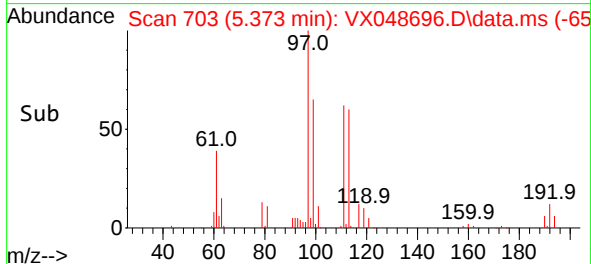
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:113 Resp: 4517
Ion Ratio Lower Upper
113 100
111 100.6 81.9 122.9
192 19.6 15.5 23.3

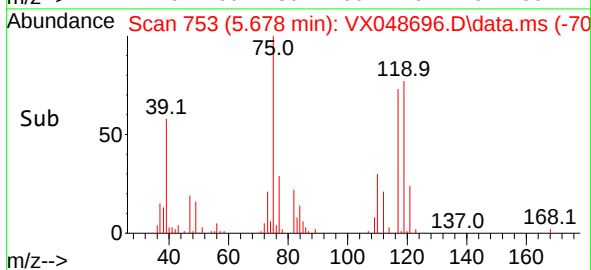
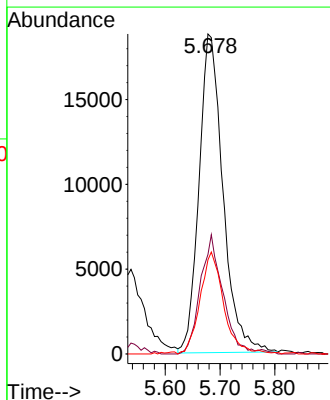
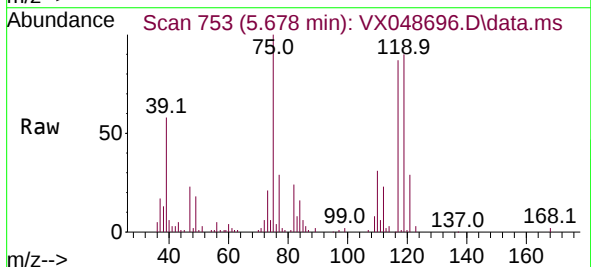
Manual Integrations
APPROVED

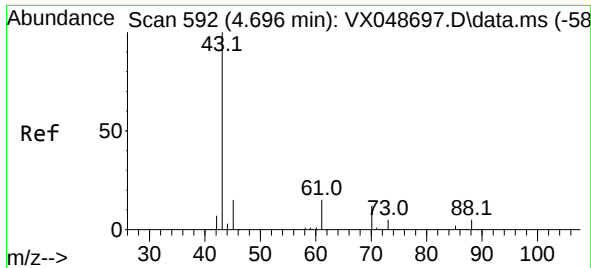
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#36
1,1-Dichloropropene
Concen: 18.530 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Tgt Ion: 75 Resp: 57033
Ion Ratio Lower Upper
75 100
110 35.2 17.3 51.9
77 31.0 24.9 37.3





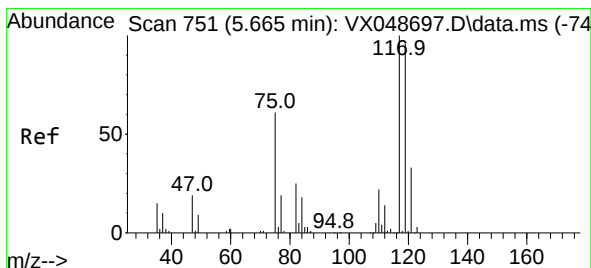
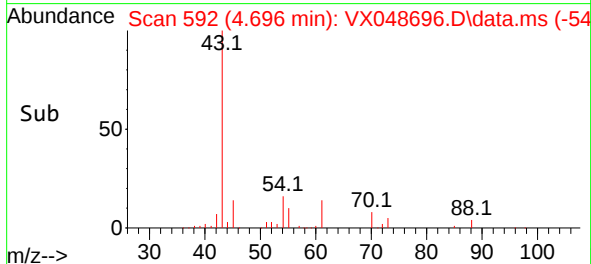
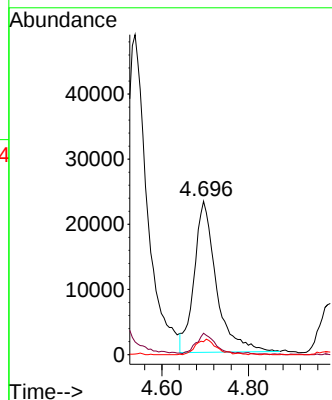
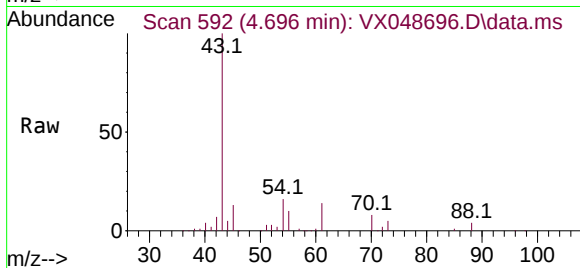
#37
Ethyl Acetate
Concen: 20.233 ug/l
RT: 4.696 min Scan# 592
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 82227
Ion Ratio Lower Upper
43 100
61 11.0 9.4 14.0
70 9.3 7.3 10.9

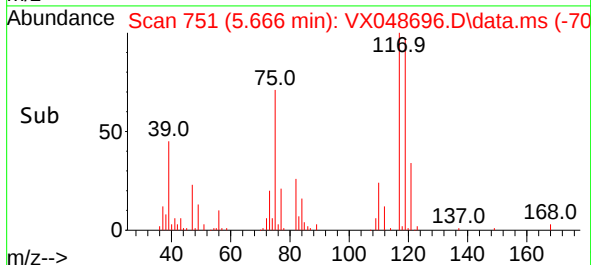
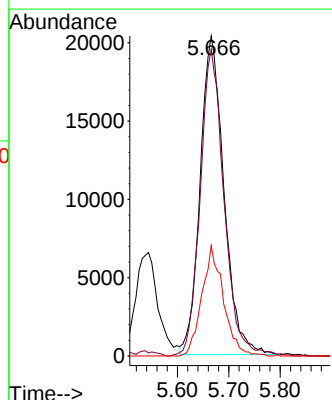
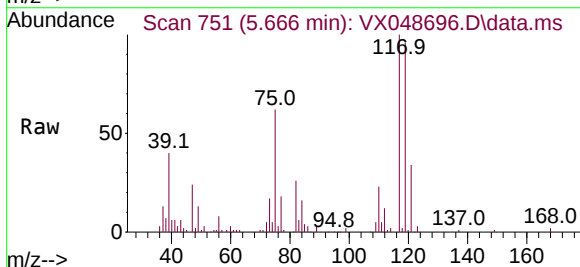
Manual Integrations
APPROVED

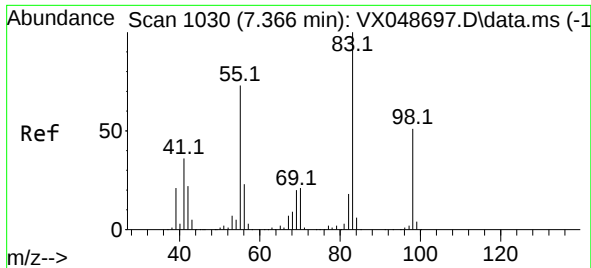
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#38
Carbon Tetrachloride
Concen: 18.521 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Tgt Ion:117 Resp: 65507
Ion Ratio Lower Upper
117 100
119 95.5 76.0 114.0
121 34.6 26.1 39.1





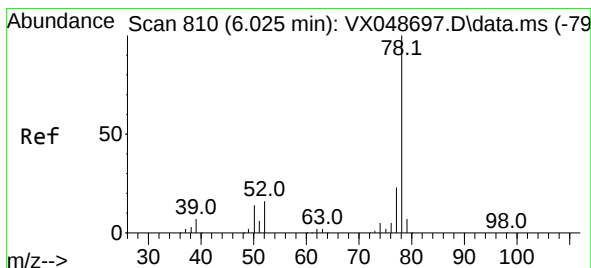
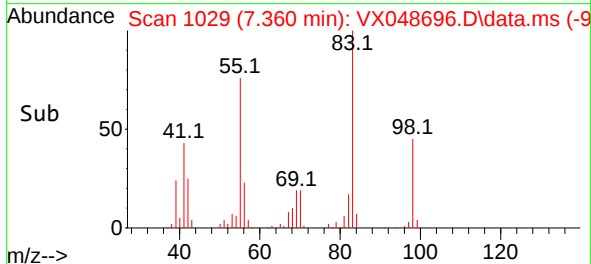
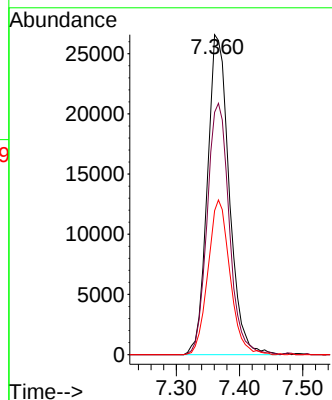
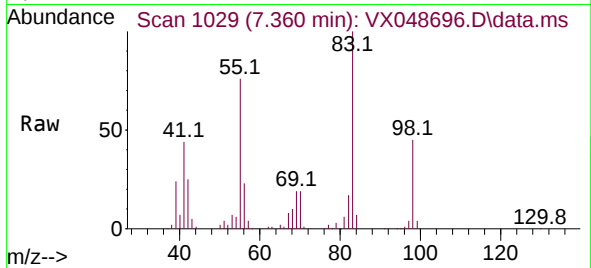
#39
Methylcyclohexane
Concen: 17.804 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 63782
Ion Ratio Lower Upper
83 100
55 75.7 58.2 87.2
98 45.0 41.2 61.8

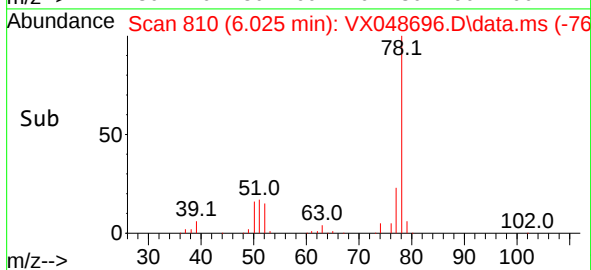
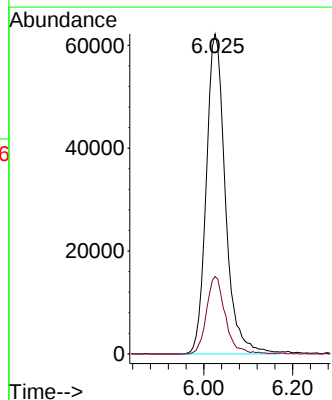
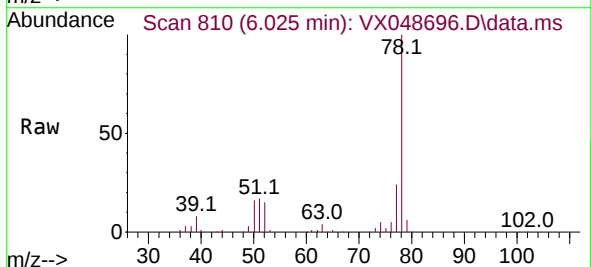
Manual Integrations
APPROVED

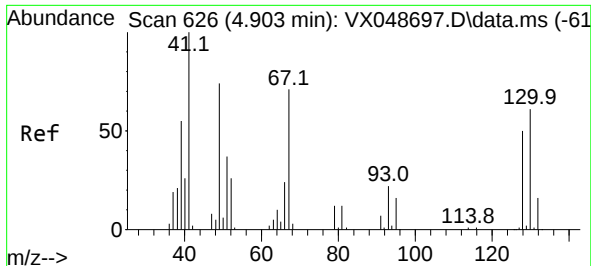
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#40
Benzene
Concen: 20.435 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

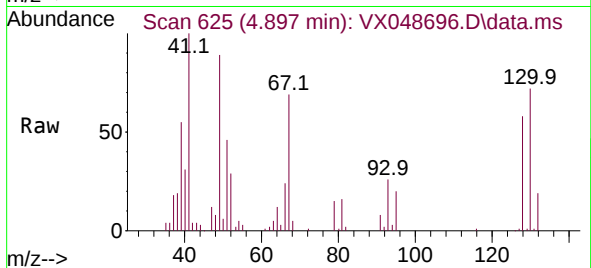
Tgt Ion: 78 Resp: 184866
Ion Ratio Lower Upper
78 100
77 24.2 18.5 27.7





#41
Methacrylonitrile
Concen: 20.588 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

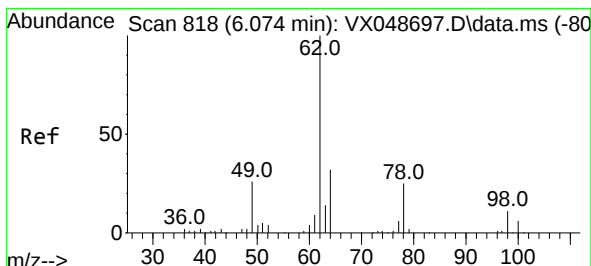
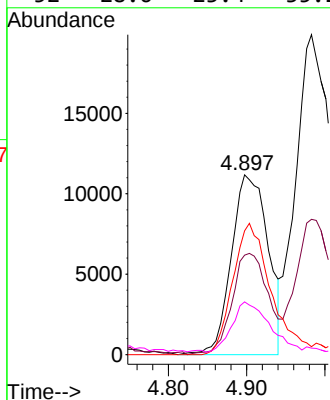
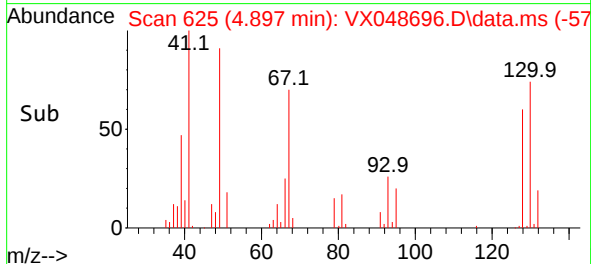
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 41 Resp: 36414
Ion Ratio Lower Upper
41 100
39 56.8 44.9 67.3
67 75.8 63.7 95.5
52 28.6 23.4 35.2

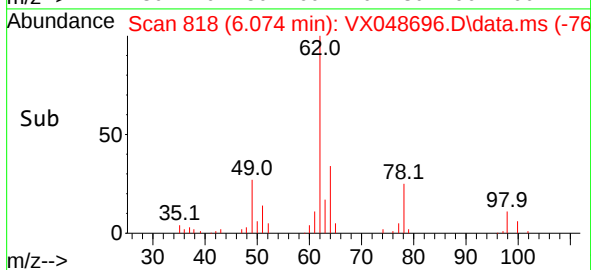
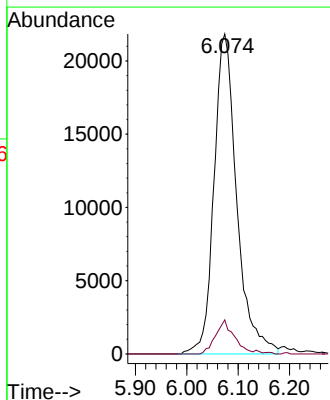
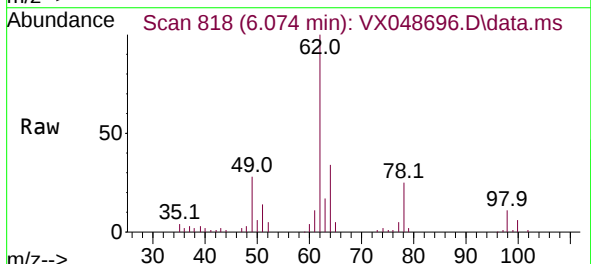
Manual Integrations
APPROVED

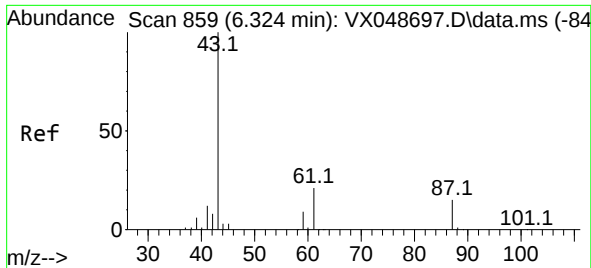
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#42
1,2-Dichloroethane
Concen: 20.690 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

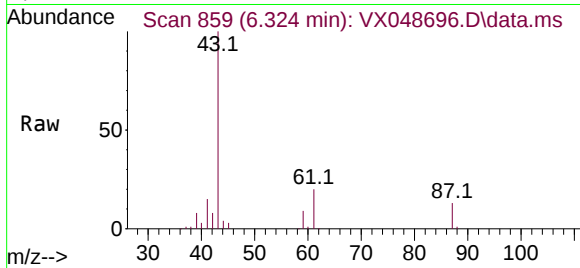
Tgt Ion: 62 Resp: 67211
Ion Ratio Lower Upper
62 100
98 8.6 0.0 20.0





#43
Isopropyl Acetate
Concen: 21.391 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

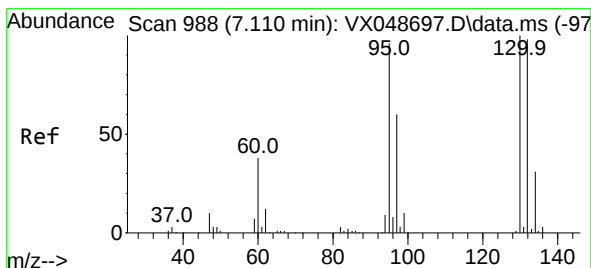
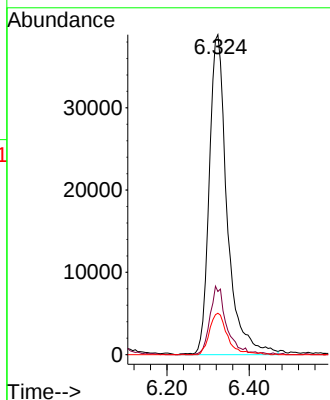
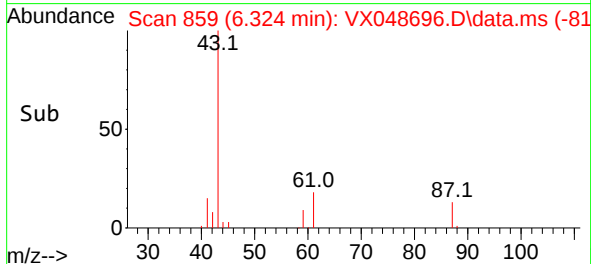
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 117372
Ion Ratio Lower Upper
43 100
61 20.0 17.3 25.9
87 13.1 11.8 17.6

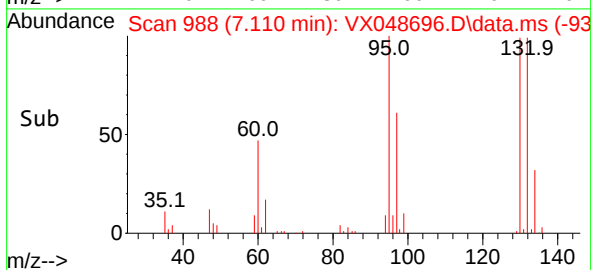
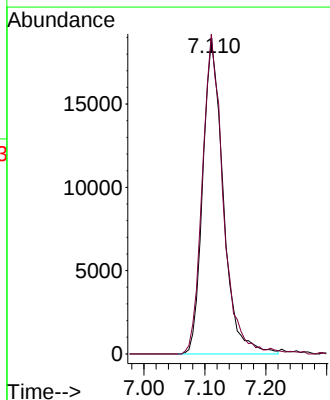
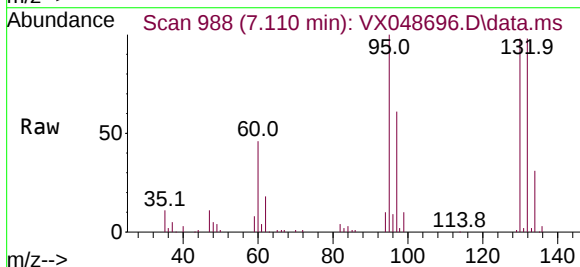
Manual Integrations
APPROVED

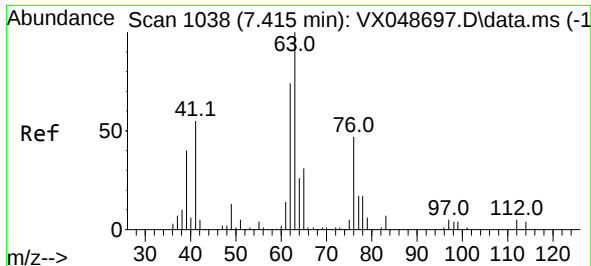
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#44
Trichloroethene
Concen: 18.531 ug/l
RT: 7.110 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Tgt Ion:130 Resp: 44134
Ion Ratio Lower Upper
130 100
95 101.9 0.0 192.0





#45

1,2-Dichloropropane

Concen: 20.482 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048696.D

Acq: 03 Dec 2025 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 45289

Ion Ratio Lower Upper

63 100

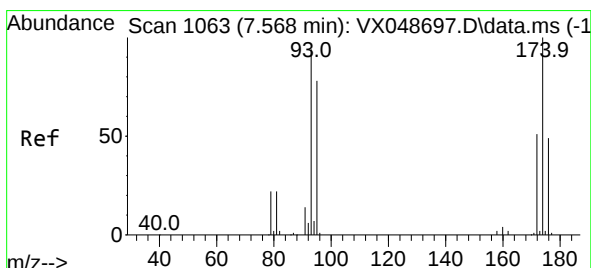
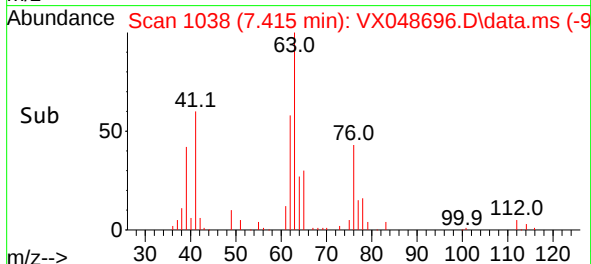
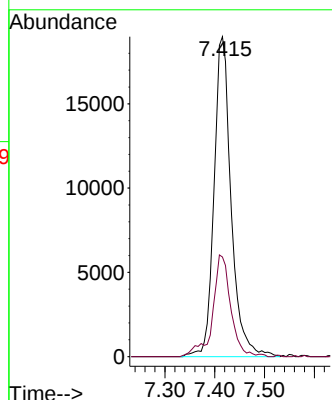
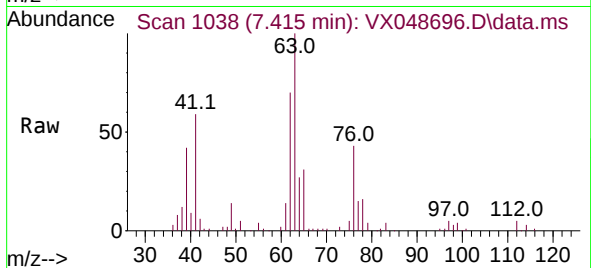
65 31.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#46

Dibromomethane

Concen: 20.260 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048696.D

Acq: 03 Dec 2025 09:30

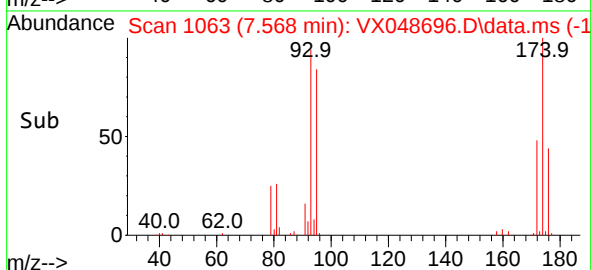
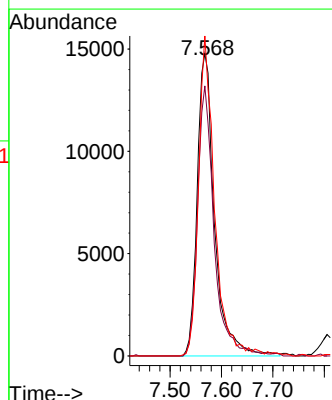
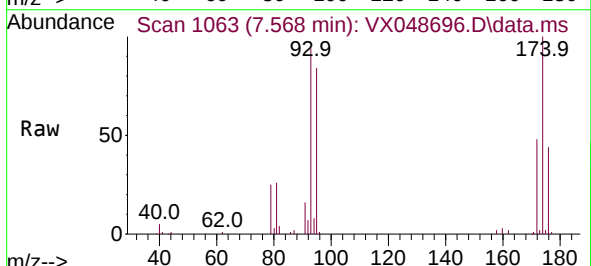
Tgt Ion: 93 Resp: 34464

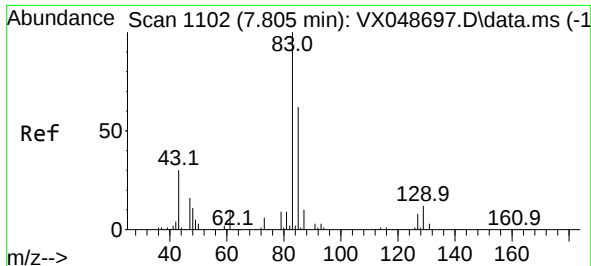
Ion Ratio Lower Upper

93 100

95 85.3 66.2 99.2

174 98.5 86.1 129.1





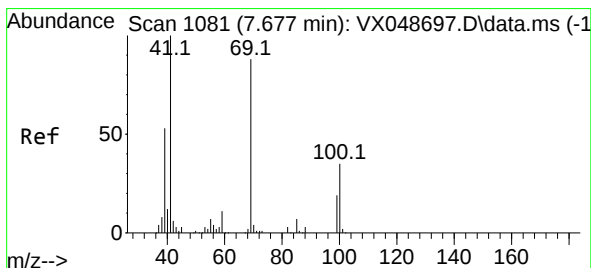
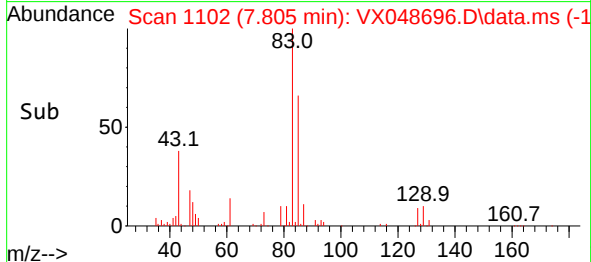
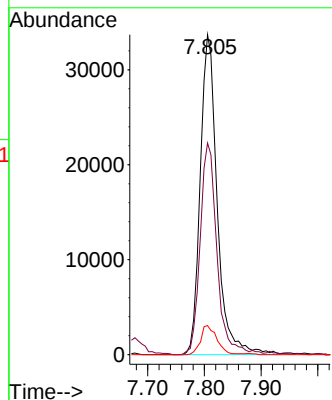
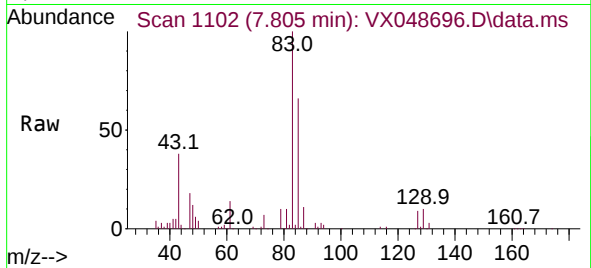
#47
Bromodichloromethane
Concen: 20.067 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 69984
Ion Ratio Lower Upper
83 100
85 66.1 49.8 74.8
127 9.1 6.7 10.1

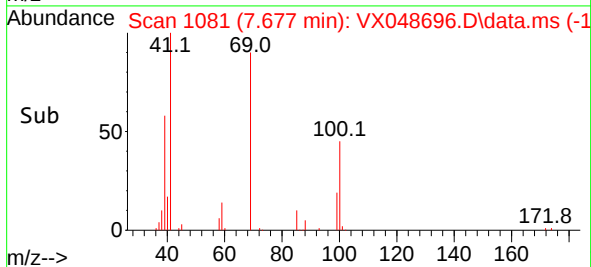
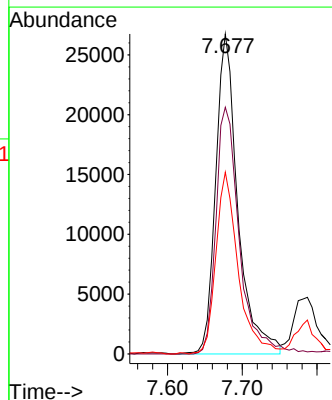
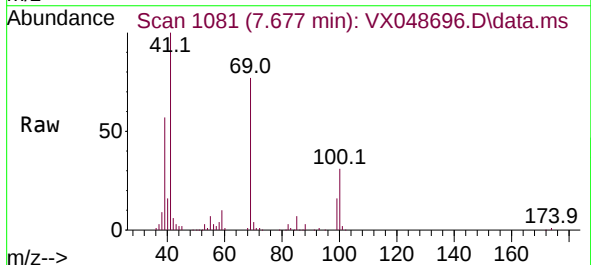
Manual Integrations
APPROVED

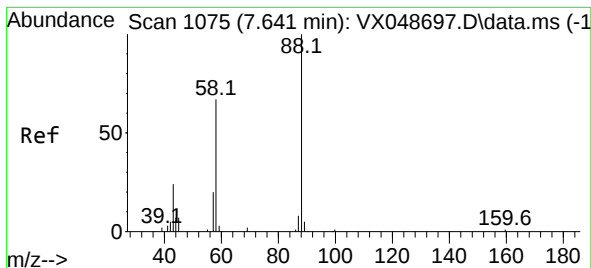
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#48
Methyl methacrylate
Concen: 21.101 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Tgt Ion: 41 Resp: 55321
Ion Ratio Lower Upper
41 100
69 81.6 70.9 106.3
39 57.0 42.0 63.0





#49

1,4-Dioxane

Concen: 406.291 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VX048696.D

Acq: 03 Dec 2025 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

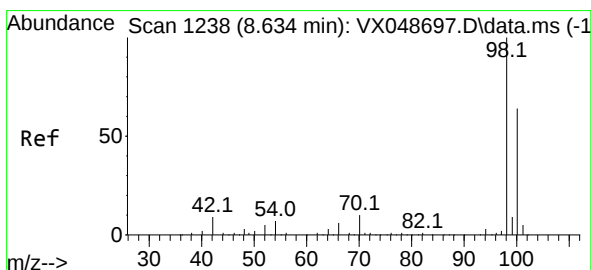
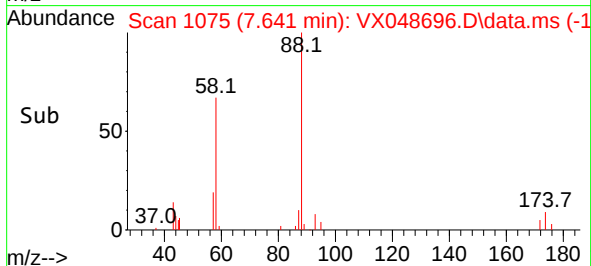
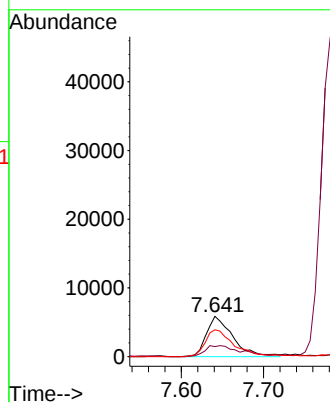
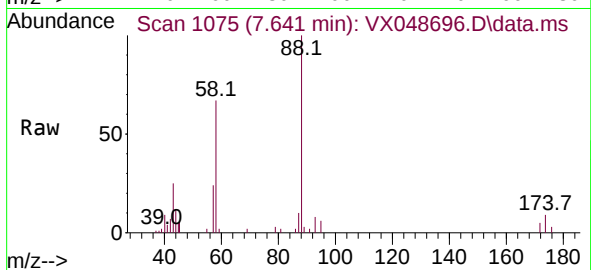
Tgt Ion:	88	Resp:	1302
Ion	Ratio	Lower	Upper
88	100		
43	36.6	27.9	41.9
58	74.5	54.9	82.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#50

Toluene-d8

Concen: 19.971 ug/l

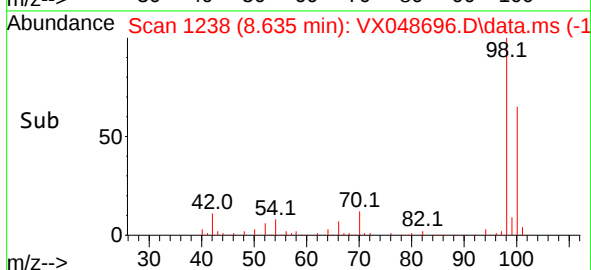
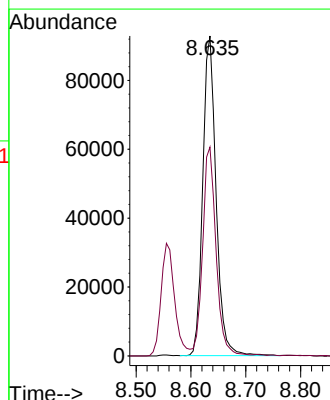
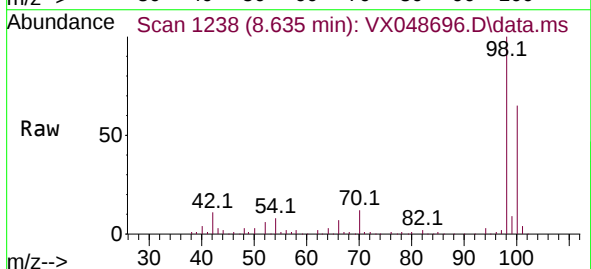
RT: 8.635 min Scan# 1238

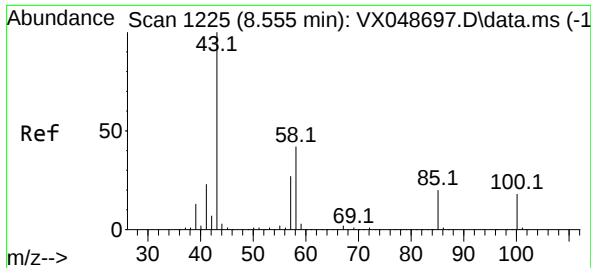
Delta R.T. 0.000 min

Lab File: VX048696.D

Acq: 03 Dec 2025 09:30

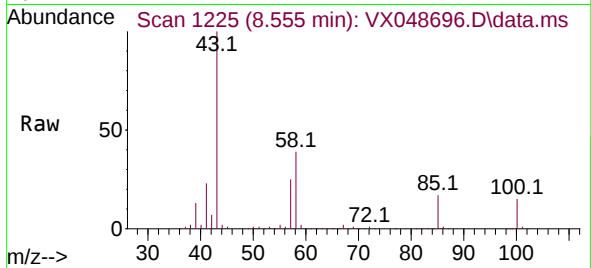
Tgt Ion:	98	Resp:	156002
Ion	Ratio	Lower	Upper
98	100		
100	65.1	53.4	80.2





#51
4-Methyl-2-Pentanone
Concen: 107.759 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

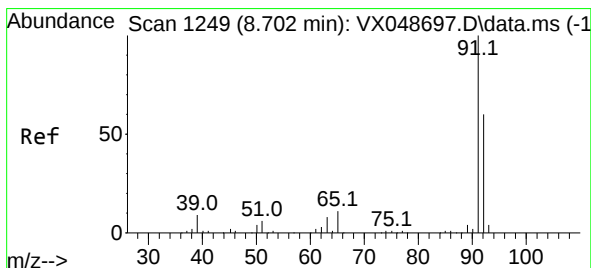
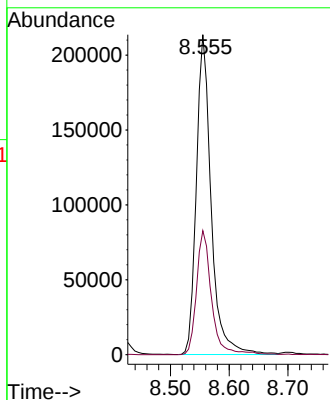
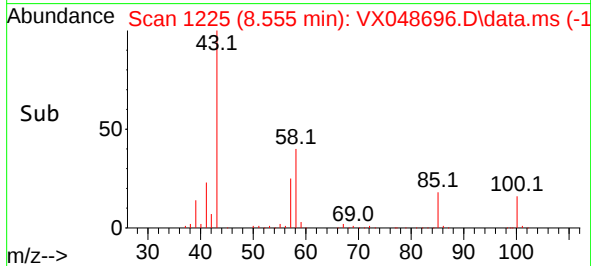
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 372706
Ion Ratio Lower Upper
43 100
58 39.2 33.6 50.4

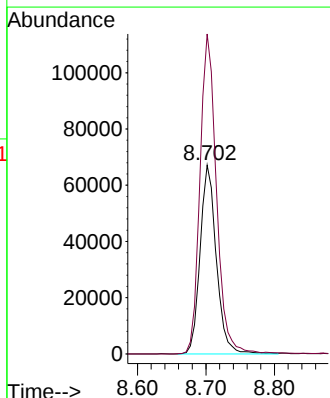
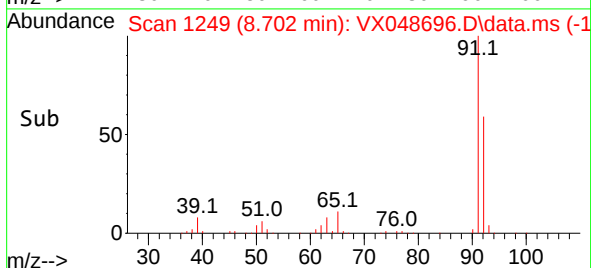
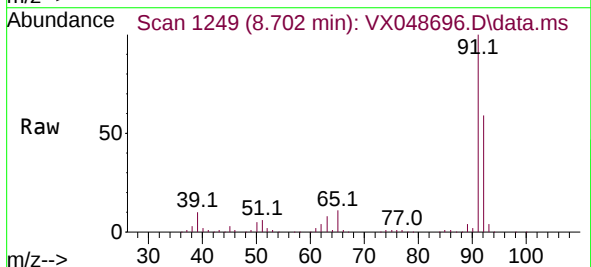
Manual Integrations
APPROVED

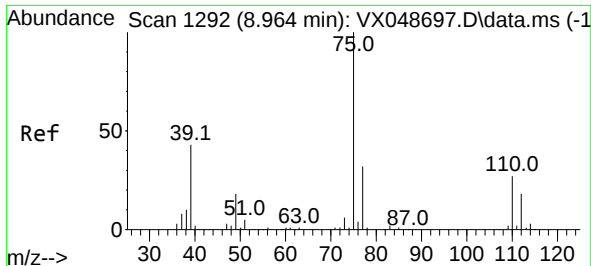
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#52
Toluene
Concen: 19.820 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Tgt Ion: 92 Resp: 110039
Ion Ratio Lower Upper
92 100
91 173.0 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 20.349 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Instrument :

MSVOA_X

ClientSampleId :

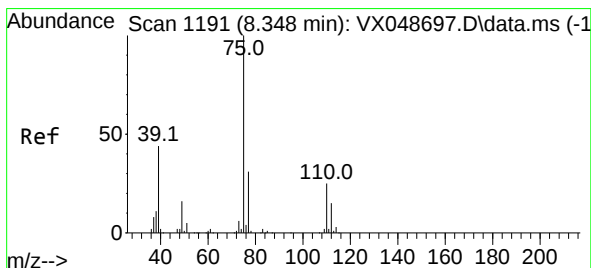
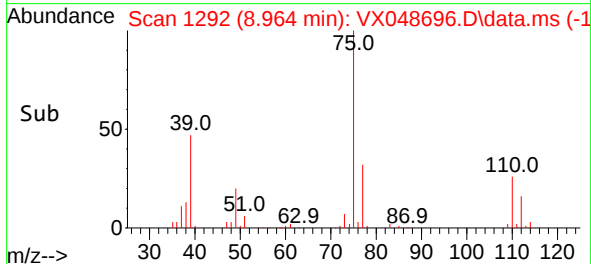
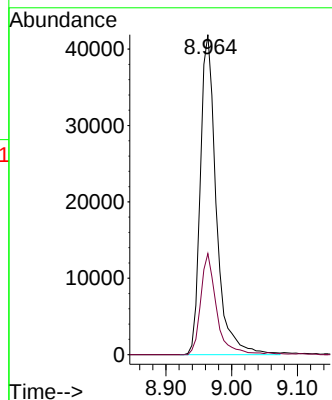
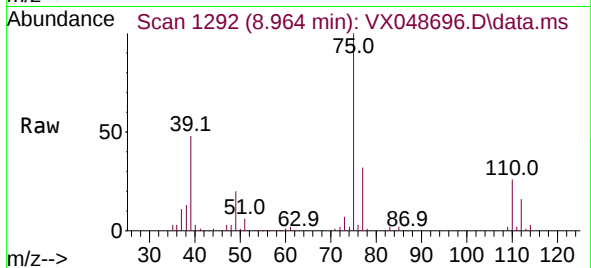
VSTDICC020

Tgt Ion: 75 Resp: 70643
Ion Ratio Lower Upper
75 100
77 31.6 25.9 38.9

Manual Integrations

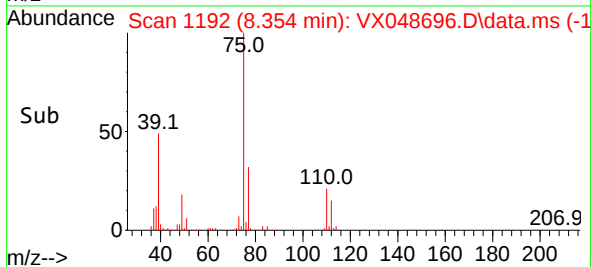
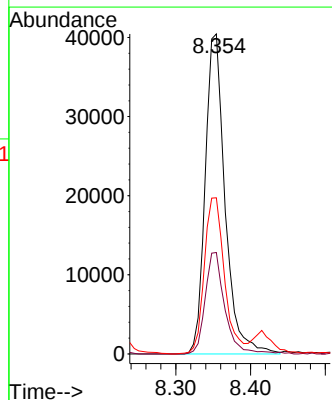
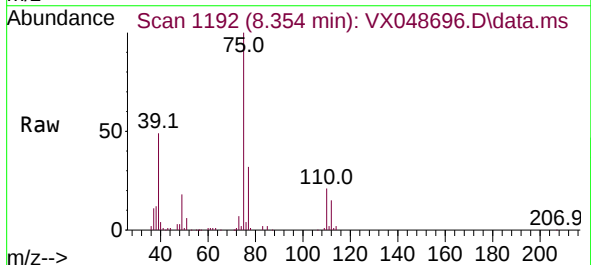
APPROVED

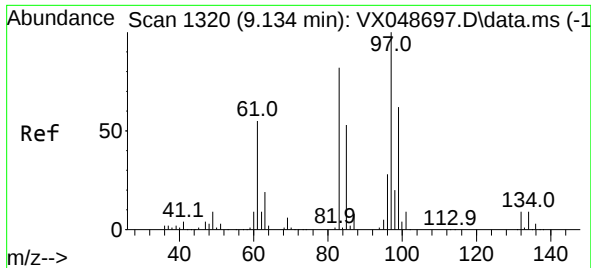
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#54
cis-1,3-Dichloropropene
Concen: 20.303 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

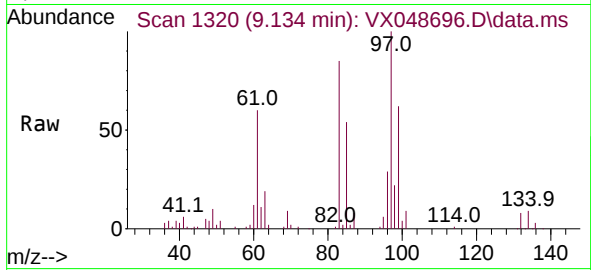
Tgt Ion: 75 Resp: 74756
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7
39 48.6 35.2 52.8





#55
1,1,2-Trichloroethane
Concen: 20.339 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

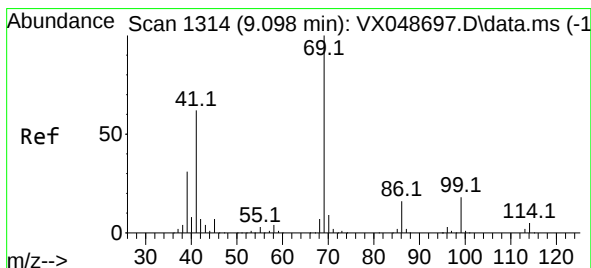
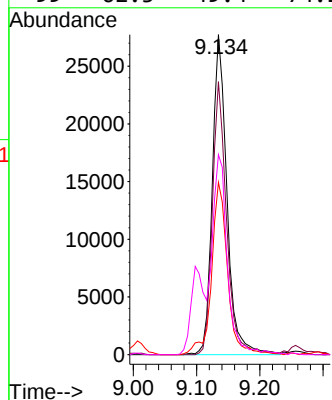
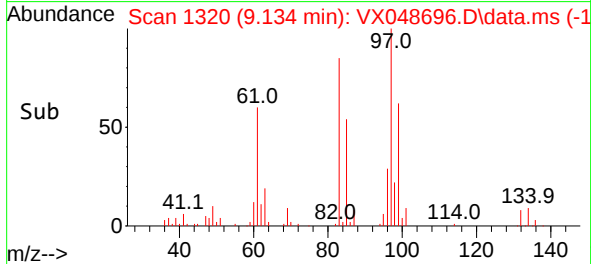
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 97 Resp: 44769
Ion Ratio Lower Upper
97 100
83 85.3 65.8 98.6
85 53.8 42.5 63.7
99 62.3 49.4 74.2

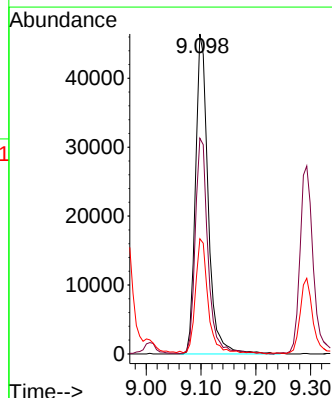
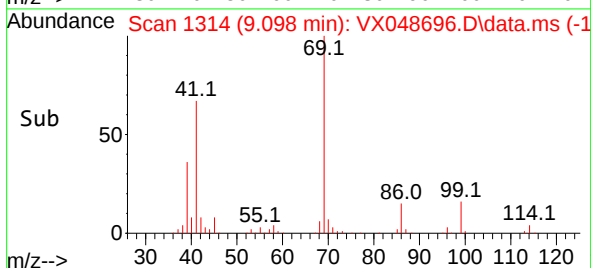
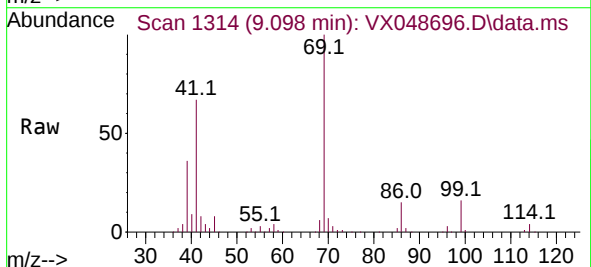
Manual Integrations
APPROVED

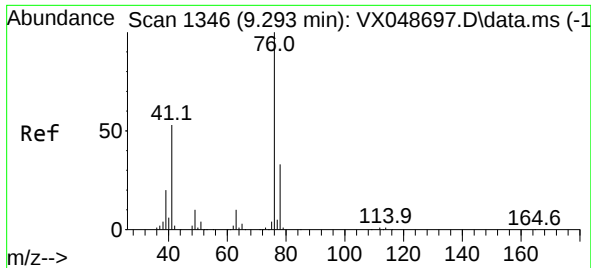
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#56
Ethyl methacrylate
Concen: 20.978 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Tgt Ion: 69 Resp: 73993
Ion Ratio Lower Upper
69 100
41 68.5 49.0 73.6
39 34.9 25.1 37.7





#57

1,3-Dichloropropane

Concen: 20.435 ug/l

RT: 9.293 min Scan# 1346

Delta R.T. 0.000 min

Lab File: VX048696.D

Acq: 03 Dec 2025 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 75676

Ion Ratio Lower Upper

76 100

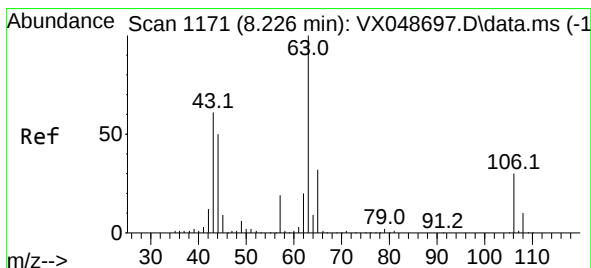
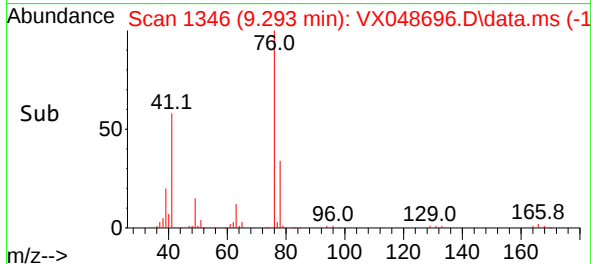
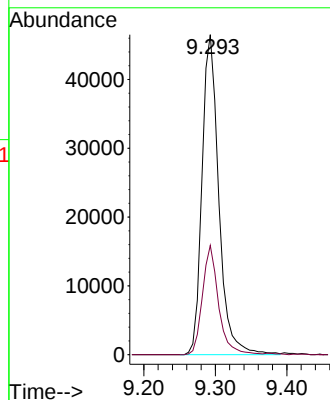
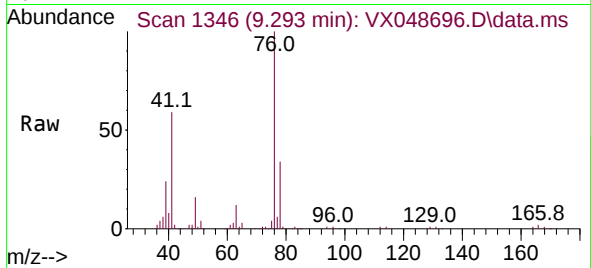
78 32.7 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 102.103 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048696.D

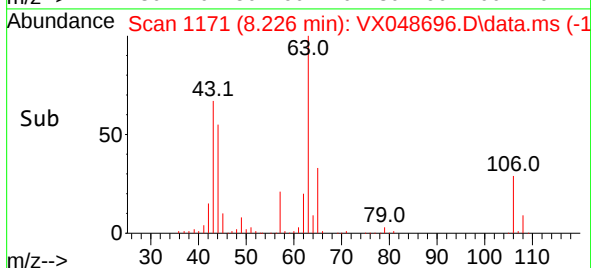
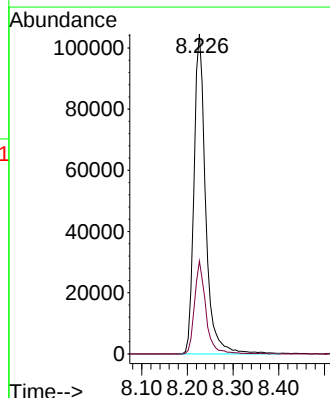
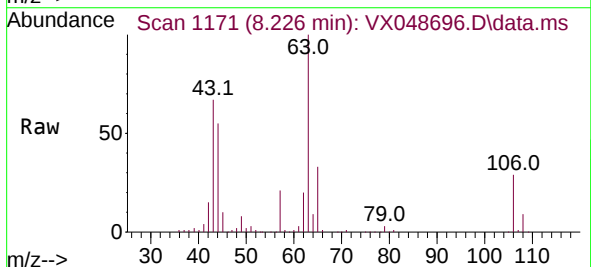
Acq: 03 Dec 2025 09:30

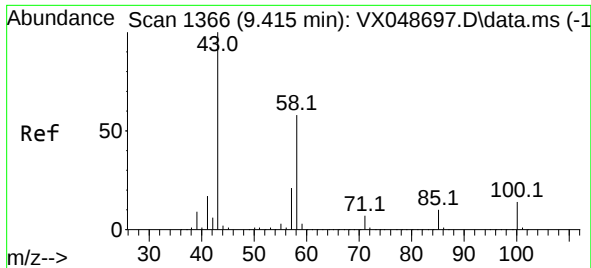
Tgt Ion: 63 Resp: 185616

Ion Ratio Lower Upper

63 100

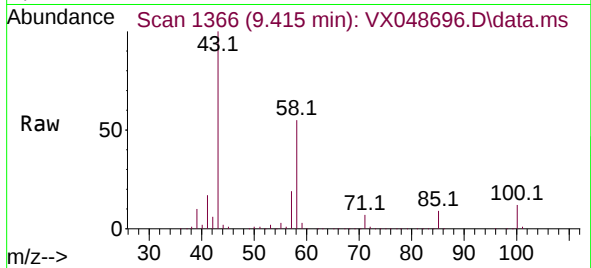
106 28.1 24.6 37.0





#59
2-Hexanone
Concen: 106.823 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

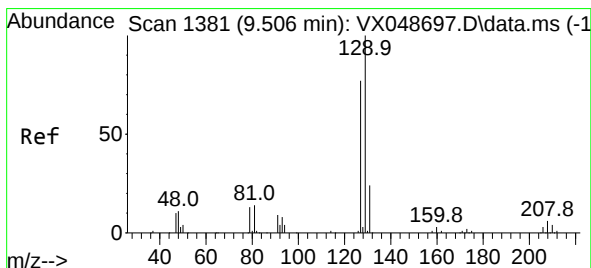
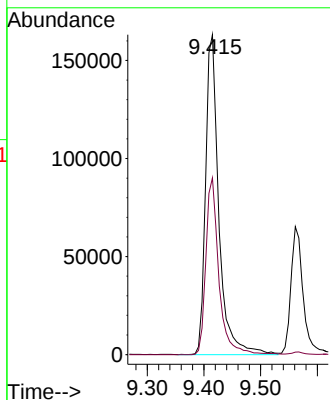
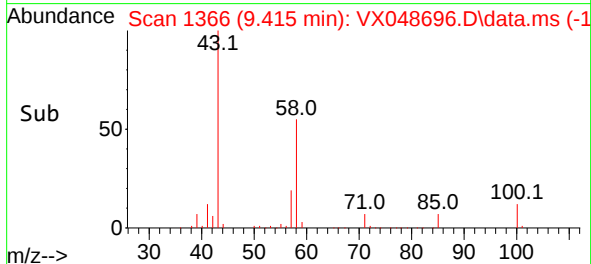
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 265100
Ion Ratio Lower Upper
43 100
58 54.3 28.8 86.5

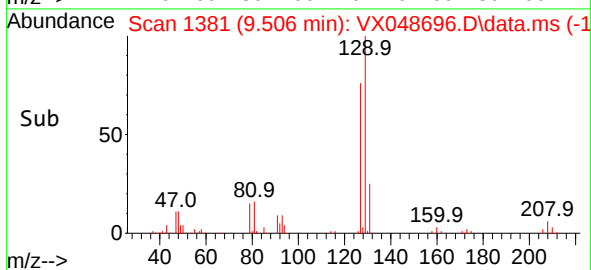
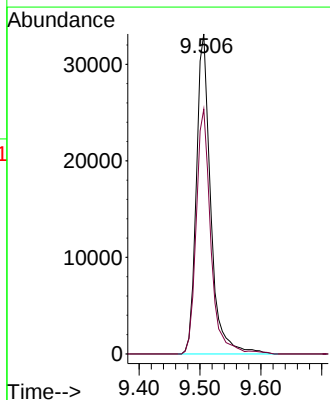
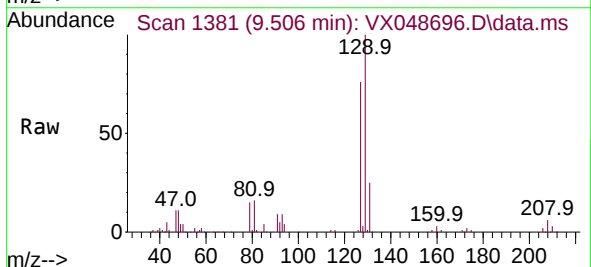
Manual Integrations
APPROVED

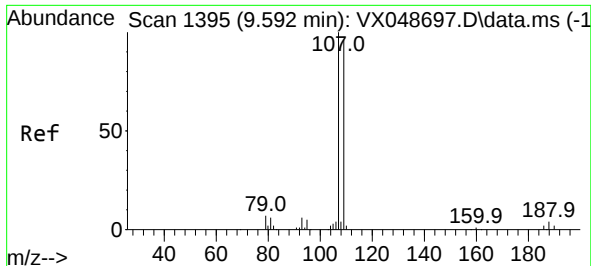
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#60
Dibromochloromethane
Concen: 19.742 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Tgt Ion:129 Resp: 54199
Ion Ratio Lower Upper
129 100
127 78.0 38.0 113.9





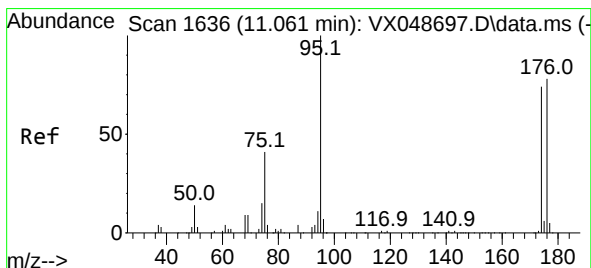
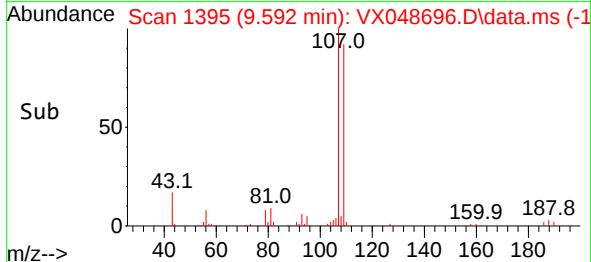
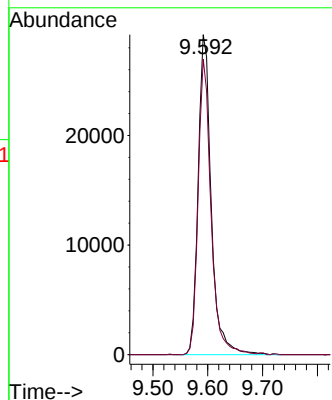
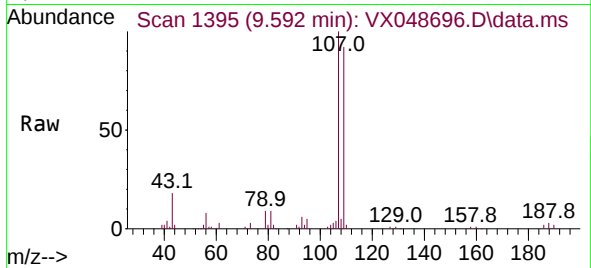
#61
1,2-Dibromoethane
Concen: 19.764 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 48098
Ion Ratio Lower Upper
107 100
109 91.2 75.5 113.3

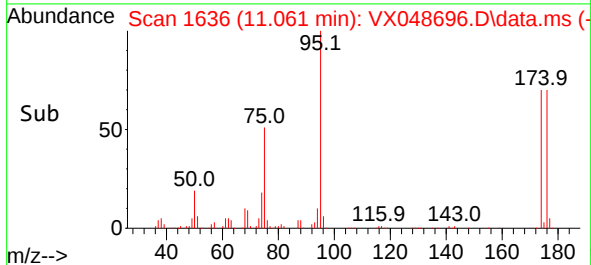
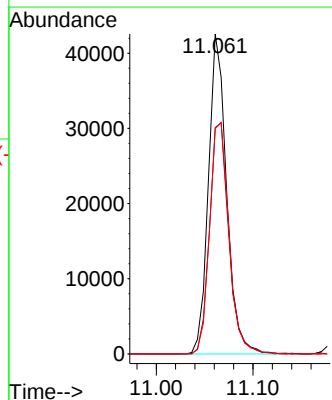
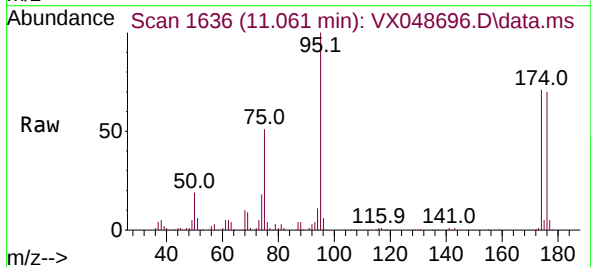
Manual Integrations
APPROVED

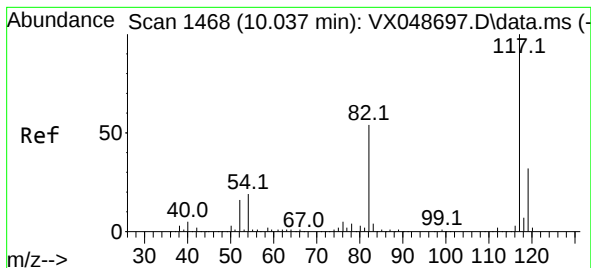
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#62
4-Bromofluorobenzene
Concen: 19.354 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

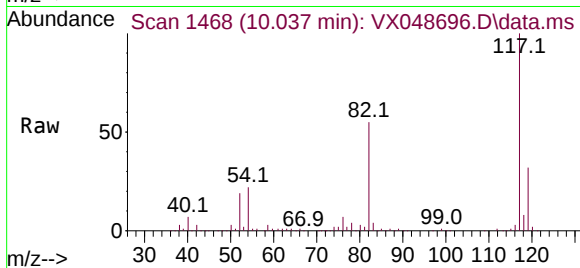
Tgt Ion: 95 Resp: 55482
Ion Ratio Lower Upper
95 100
174 76.7 0.0 164.6
176 76.9 0.0 163.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

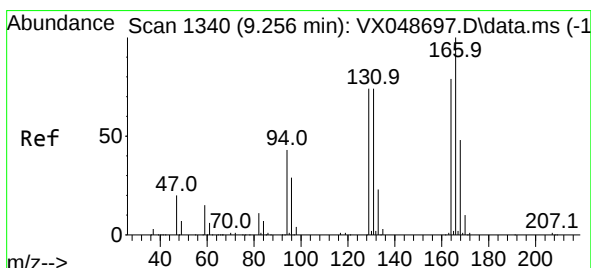
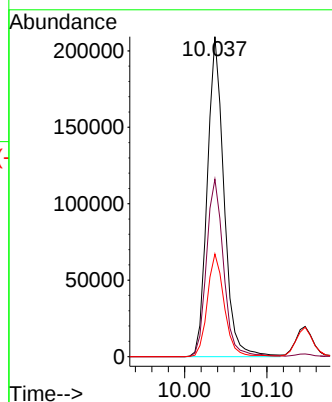
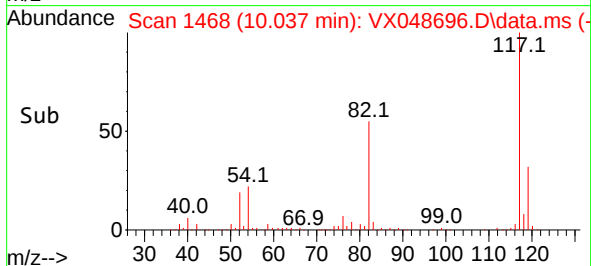
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 294184
Ion Ratio Lower Upper
117 100
82 55.4 42.9 64.3
119 32.1 25.3 37.9

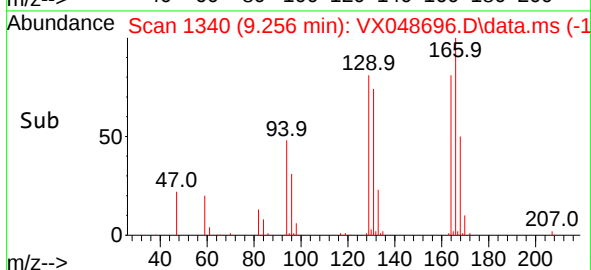
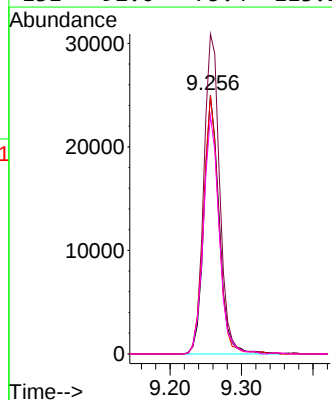
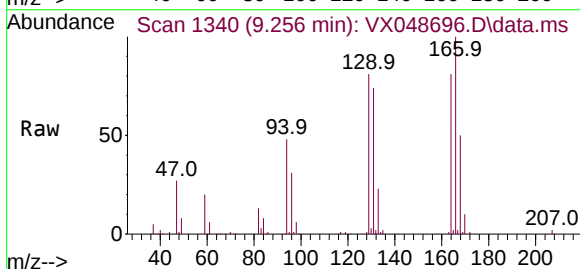
Manual Integrations
APPROVED

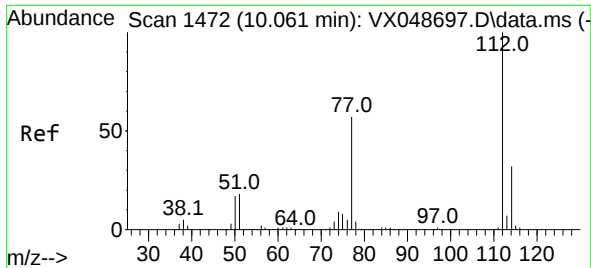
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#64
Tetrachloroethene
Concen: 18.331 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Tgt Ion:164 Resp: 37032
Ion Ratio Lower Upper
164 100
166 123.6 101.4 152.2
129 99.8 75.5 113.3
131 92.0 75.4 113.2





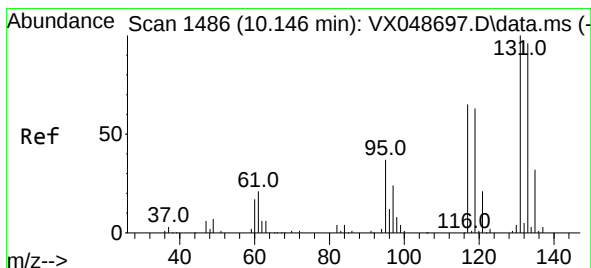
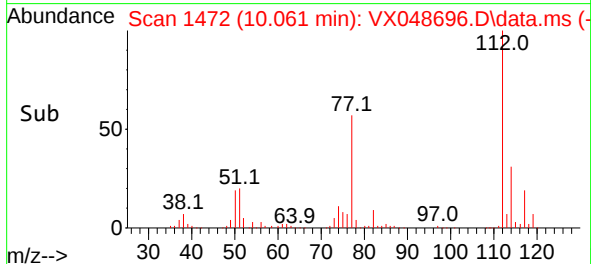
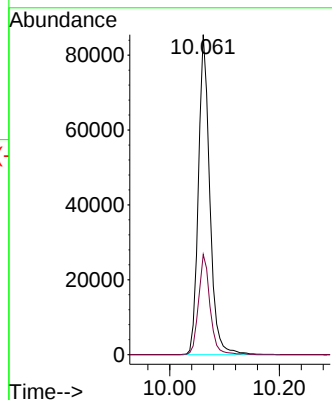
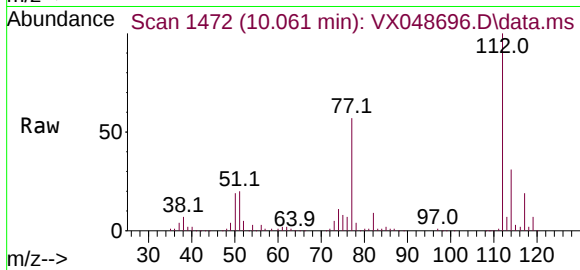
#65
Chlorobenzene
Concen: 19.613 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 122229
Ion Ratio Lower Upper
112 100
114 31.3 25.6 38.4

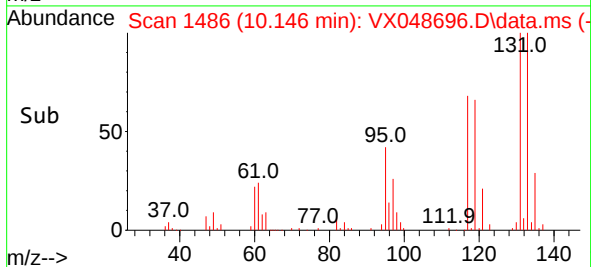
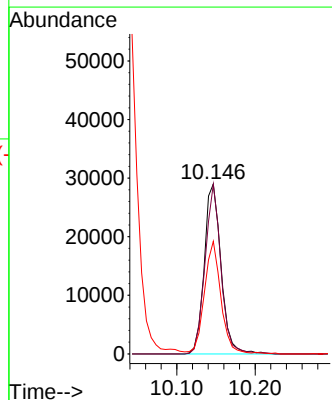
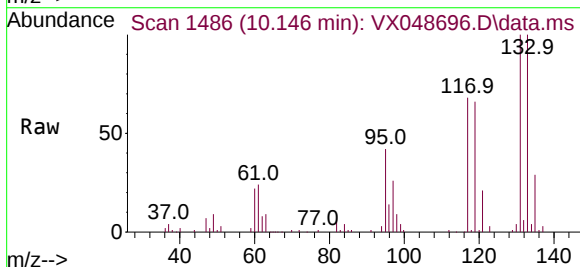
Manual Integrations
APPROVED

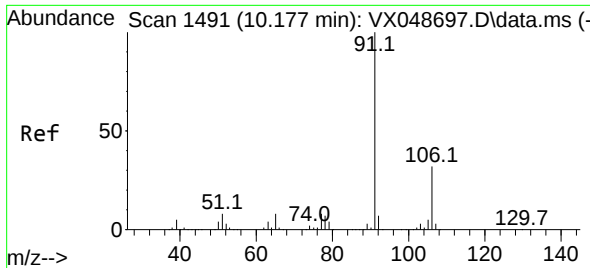
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.922 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

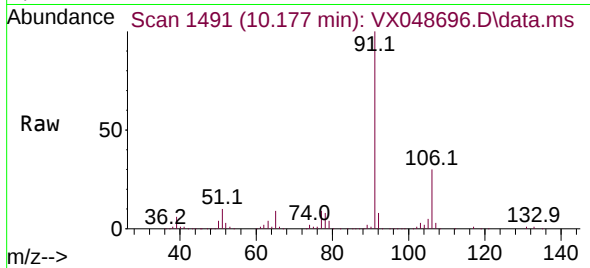
Tgt Ion:131 Resp: 43195
Ion Ratio Lower Upper
131 100
133 94.8 48.0 144.0
119 65.5 32.1 96.5





#67
Ethyl Benzene
Concen: 20.049 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

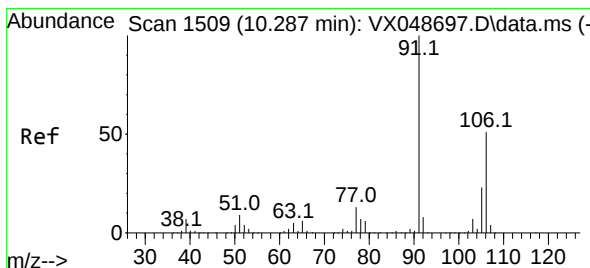
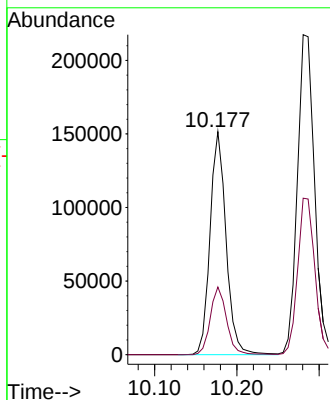
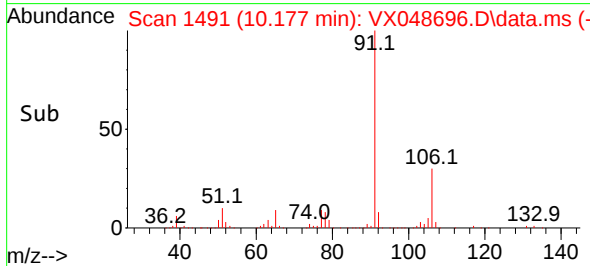
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



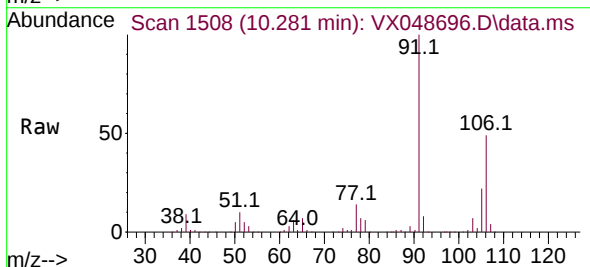
Tgt Ion: 91 Resp: 205258
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4

Manual Integrations
APPROVED

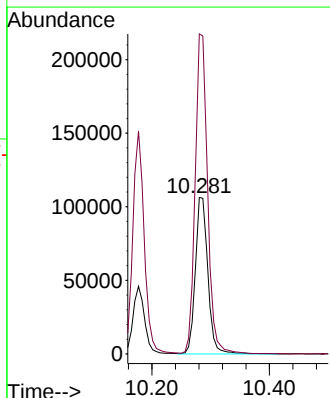
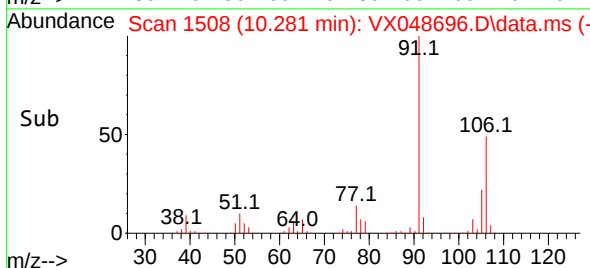
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

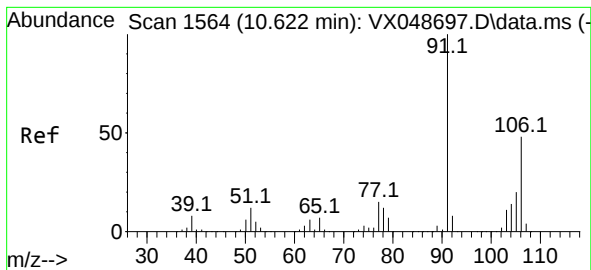


#68
m/p-Xylenes
Concen: 39.831 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30



Tgt Ion:106 Resp: 157084
Ion Ratio Lower Upper
106 100
91 202.7 161.0 241.6





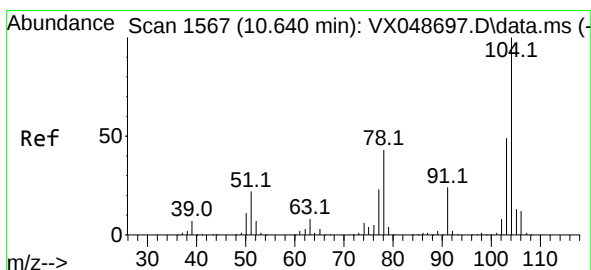
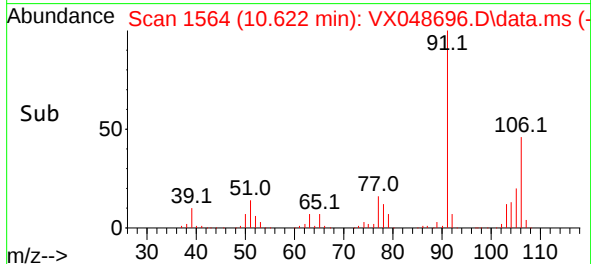
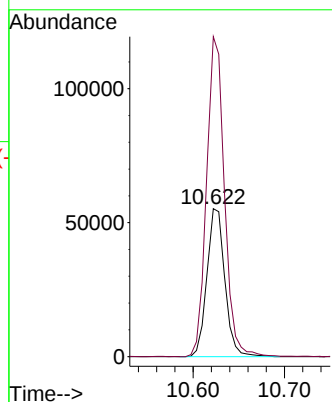
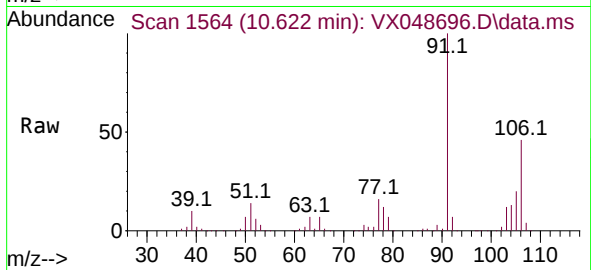
#69
o-Xylene
Concen: 19.869 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 75494
Ion Ratio Lower Upper
106 100
91 215.9 106.1 318.3

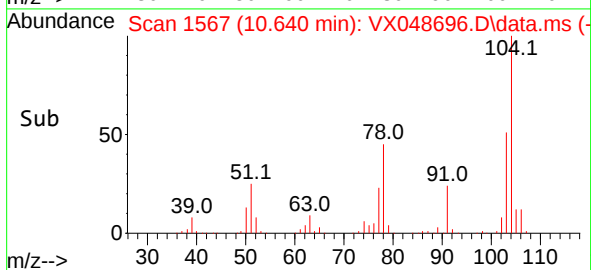
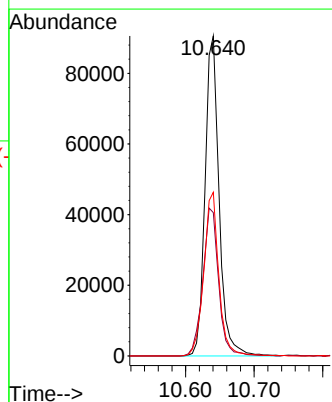
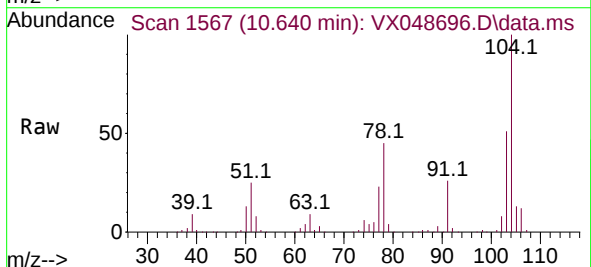
Manual Integrations
APPROVED

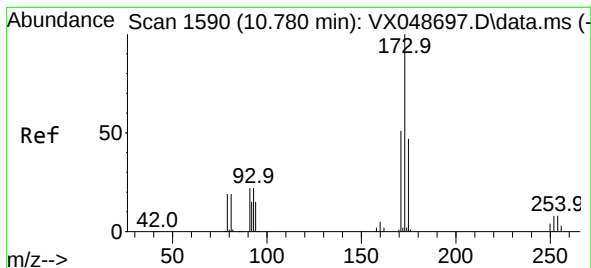
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#70
Styrene
Concen: 20.097 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Tgt Ion:104 Resp: 128343
Ion Ratio Lower Upper
104 100
78 51.9 39.2 58.8
103 54.8 43.0 64.4





#71

Bromoform

Concen: 18.656 ug/l

RT: 10.780 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX048696.D

Acq: 03 Dec 2025 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:173 Resp: 3684

Ion Ratio Lower Upper

173 100

175 48.0 24.3 72.8

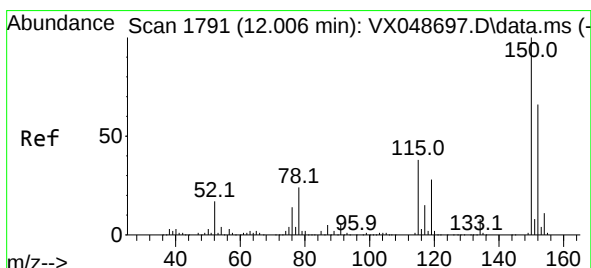
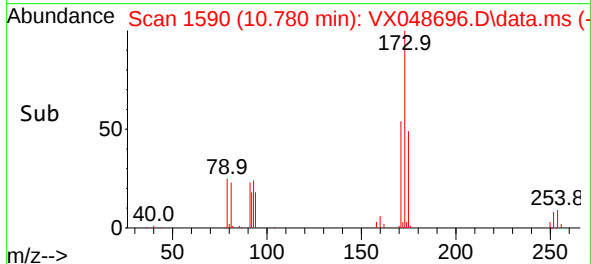
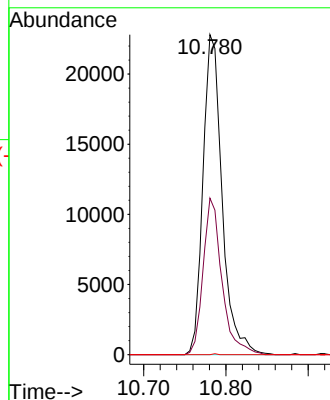
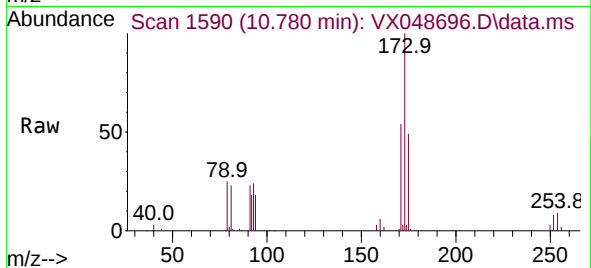
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX048696.D

Acq: 03 Dec 2025 09:30

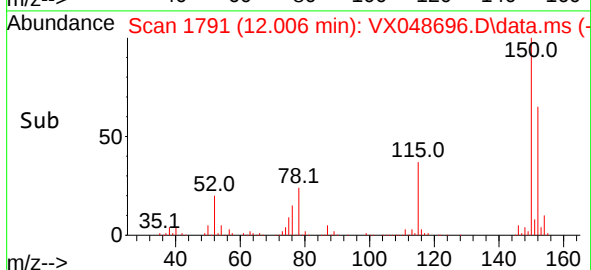
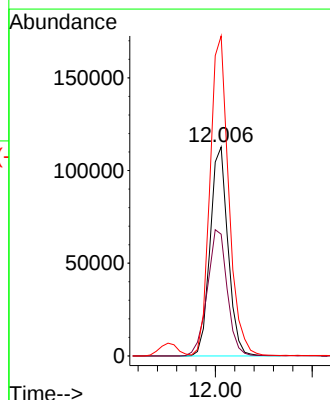
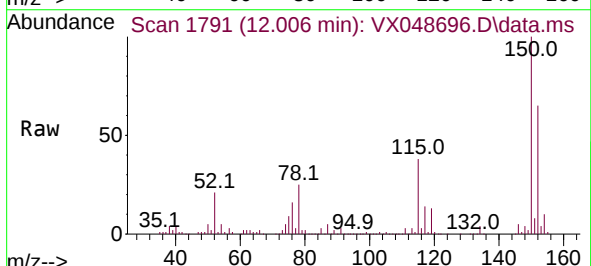
Tgt Ion:152 Resp: 144049

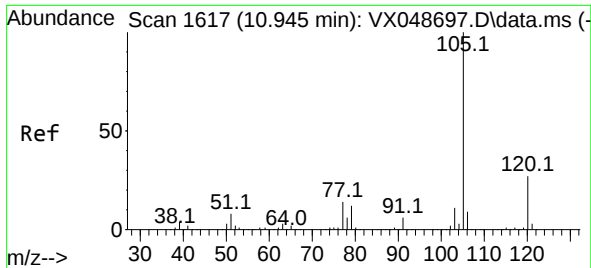
Ion Ratio Lower Upper

152 100

115 67.2 39.6 119.0

150 161.0 0.0 345.4





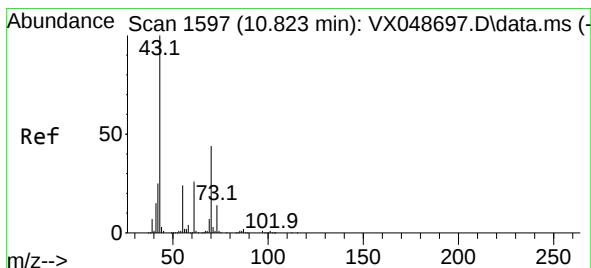
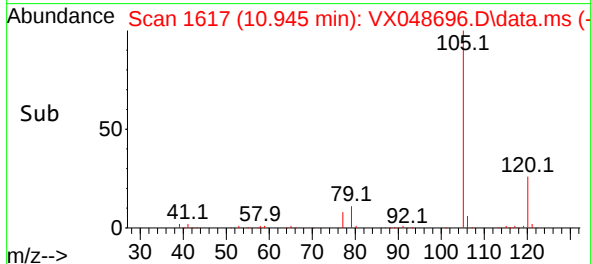
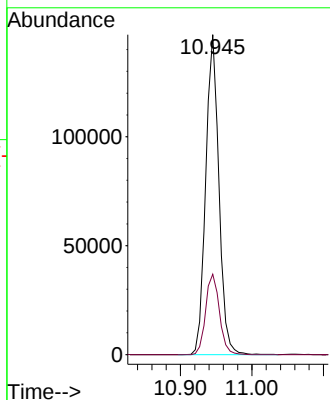
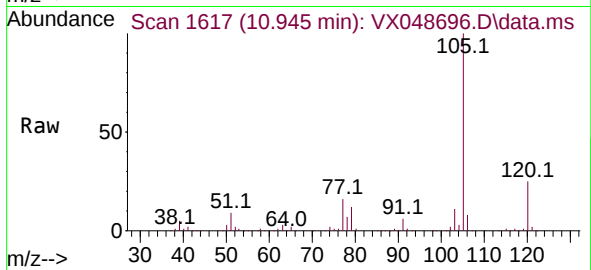
#73
Isopropylbenzene
Concen: 19.477 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 187513
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4

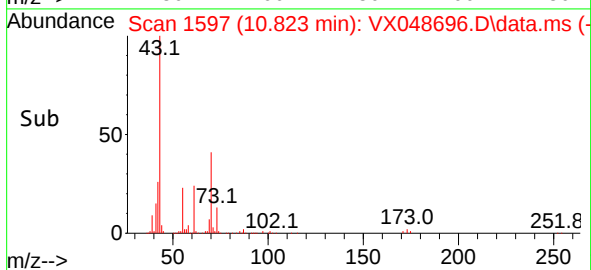
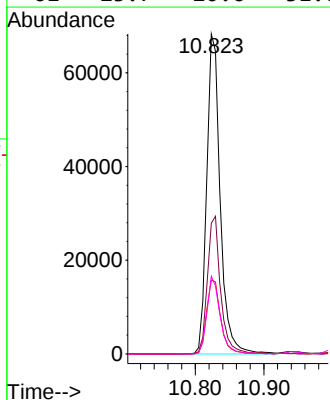
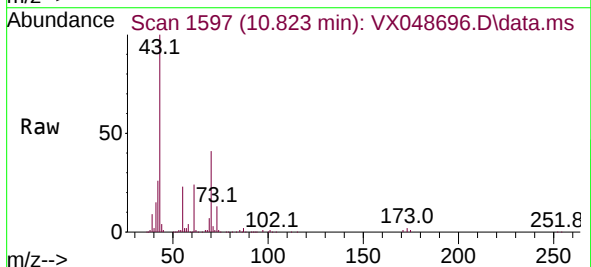
Manual Integrations
APPROVED

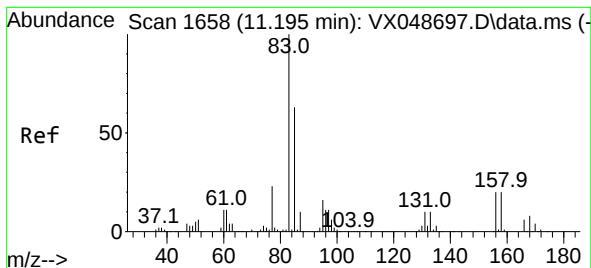
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#74
N-ethyl acetate
Concen: 21.344 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

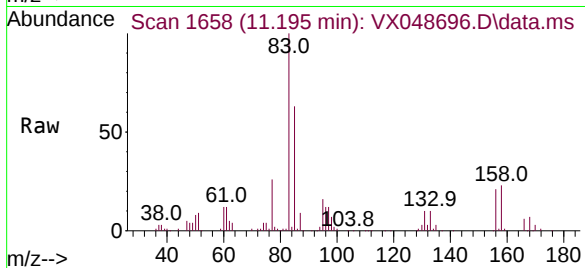
Tgt Ion: 43 Resp: 92771
Ion Ratio Lower Upper
43 100
70 42.1 37.0 55.6
55 24.3 20.0 30.0
61 23.7 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 19.852 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

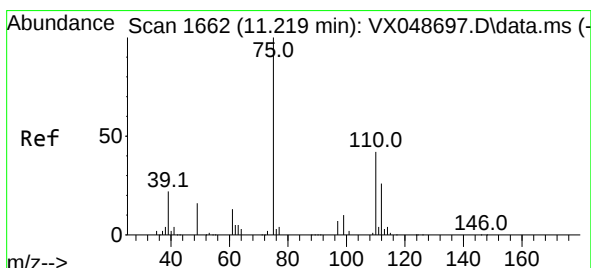
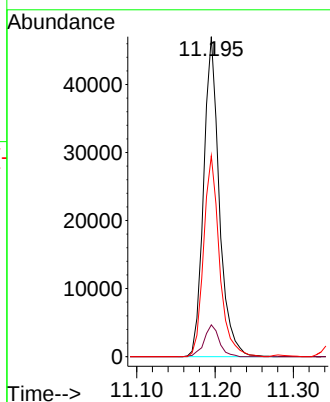
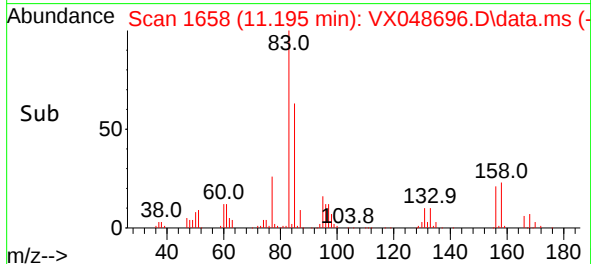
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



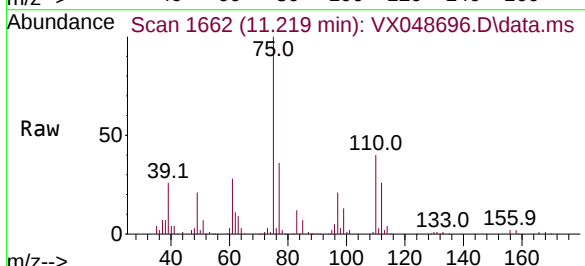
Tgt Ion: 83 Resp: 65438
Ion Ratio Lower Upper
83 100
131 9.6 5.3 16.1
85 63.4 32.0 96.0

Manual Integrations
APPROVED

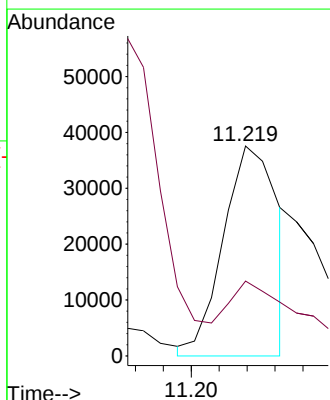
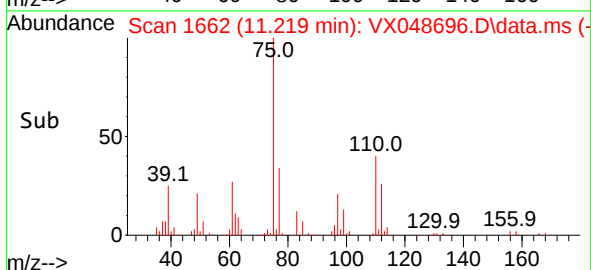
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

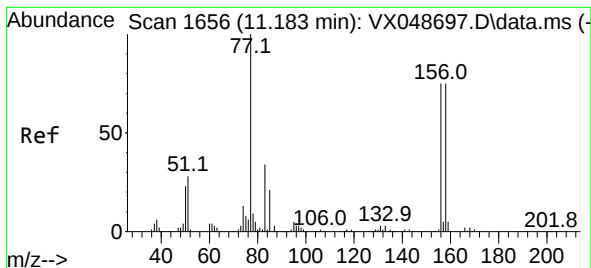


#76
1,2,3-Trichloropropane
Concen: 14.263 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30



Tgt Ion: 75 Resp: 50552
Ion Ratio Lower Upper
75 100
77 47.3 19.0 57.0





#77

Bromobenzene

Concen: 18.578 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VX048696.D

Acq: 03 Dec 2025 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

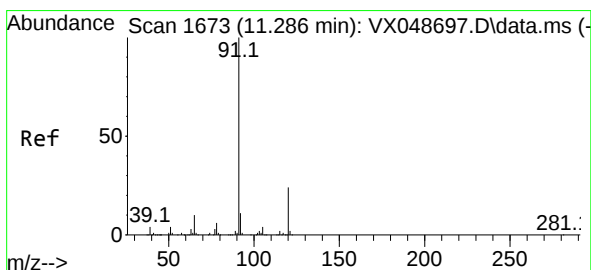
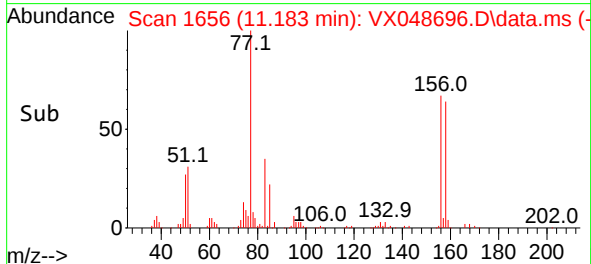
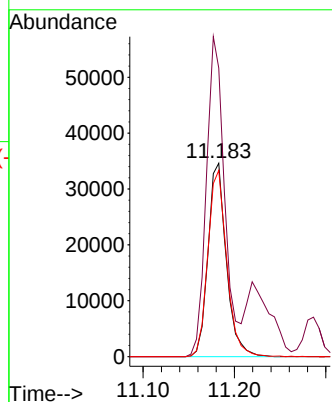
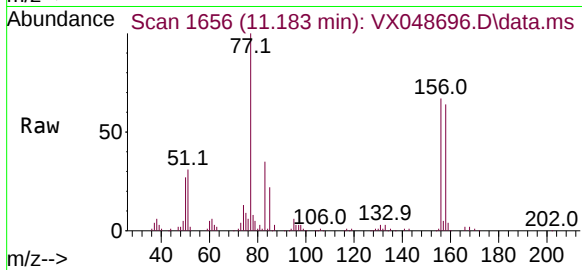
Tgt Ion:	156	Resp:	48204
Ion Ratio	Lower	Upper	
156	100		
77	165.6	74.9	224.6
158	99.5	49.5	148.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#78

n-propylbenzene

Concen: 19.623 ug/l

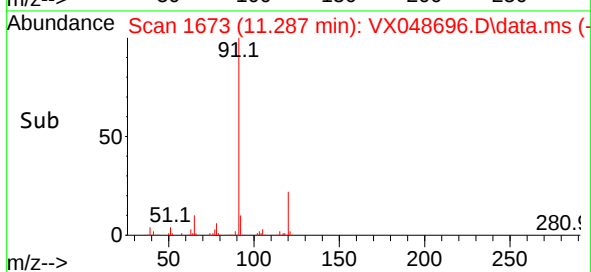
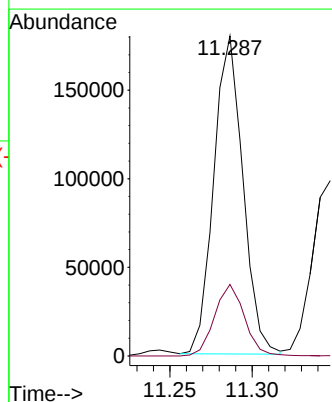
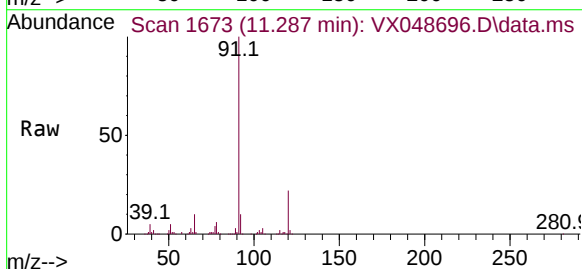
RT: 11.287 min Scan# 1673

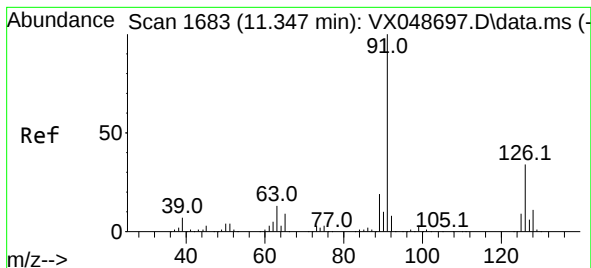
Delta R.T. 0.000 min

Lab File: VX048696.D

Acq: 03 Dec 2025 09:30

Tgt Ion:	91	Resp:	221221
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.9	35.7





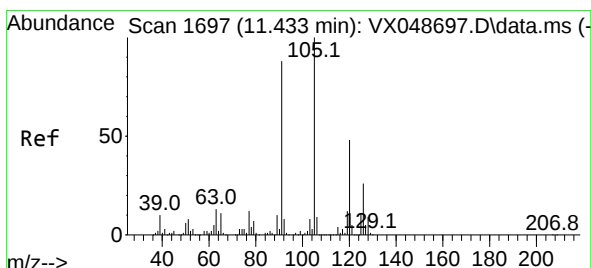
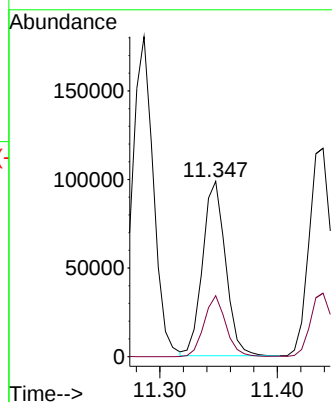
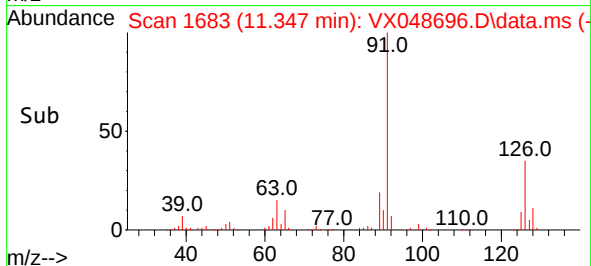
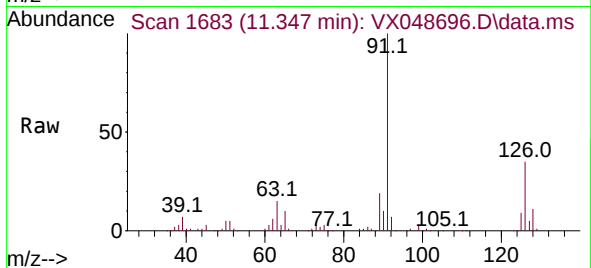
#79
2-Chlorotoluene
Concen: 19.515 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 133708
Ion Ratio Lower Upper
91 100
126 33.4 17.1 51.2

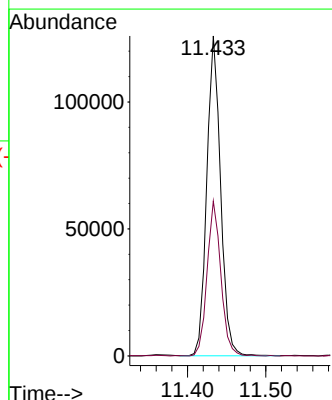
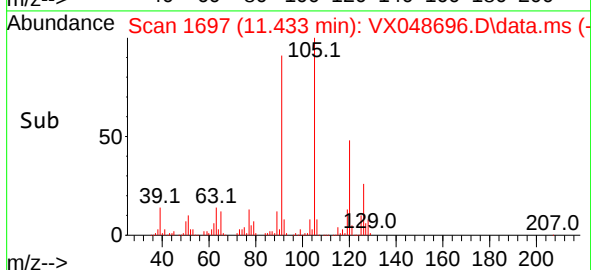
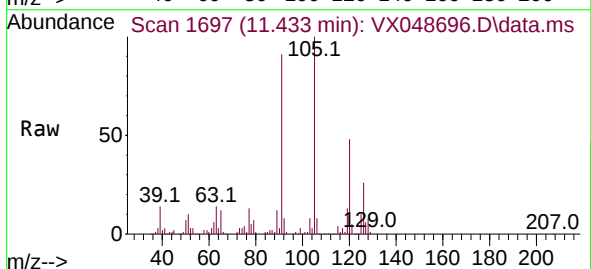
Manual Integrations
APPROVED

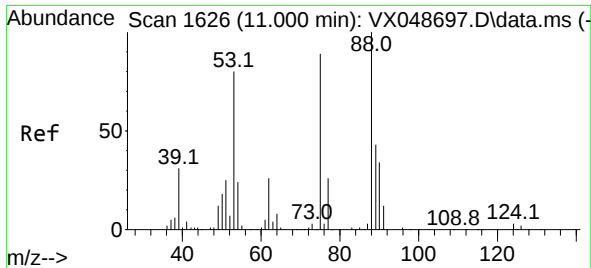
Reviewed By :John Carbone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.569 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Tgt Ion:105 Resp: 154101
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.2





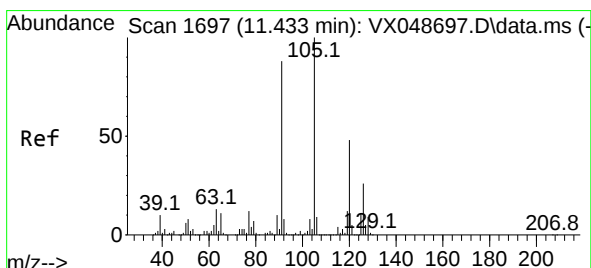
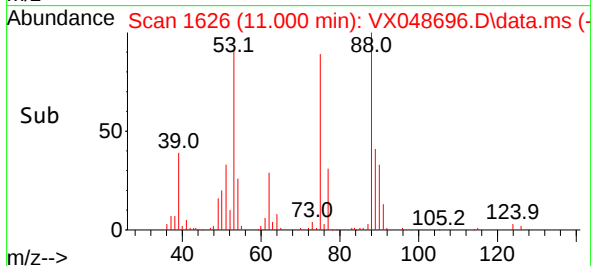
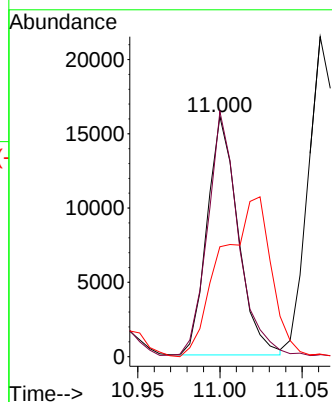
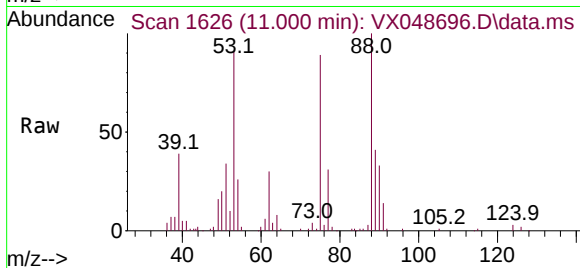
#81
trans-1,4-Dichloro-2-butene
Concen: 18.652 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 20991
Ion Ratio Lower Upper
75 100
53 104.3 74.8 112.2
89 0.0 0.0 0.0

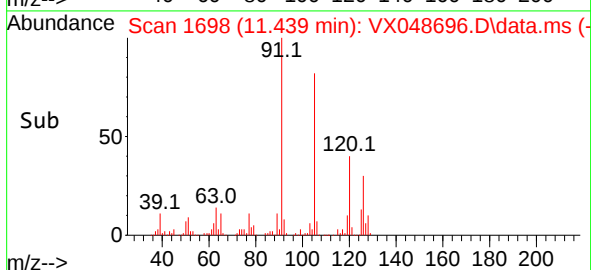
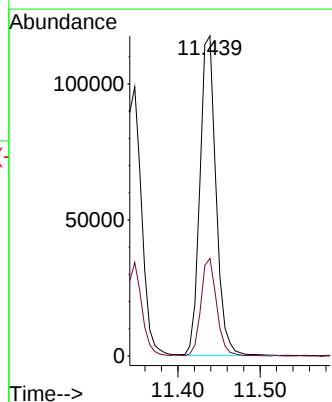
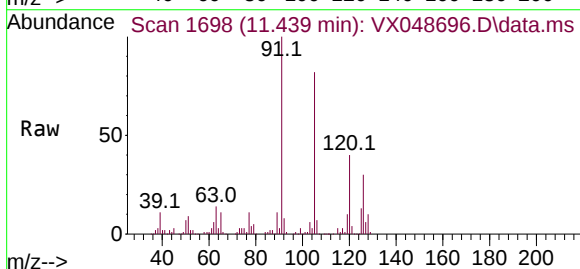
Manual Integrations
APPROVED

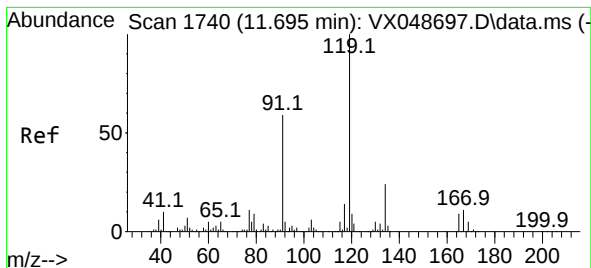
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#82
4-Chlorotoluene
Concen: 20.102 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Tgt Ion: 91 Resp: 160197
Ion Ratio Lower Upper
91 100
126 29.8 15.4 46.1





#83

tert-Butylbenzene

Concen: 18.983 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048696.D

Acq: 03 Dec 2025 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

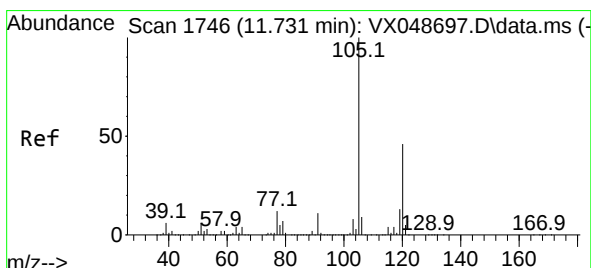
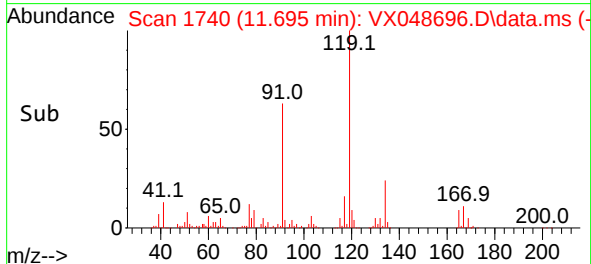
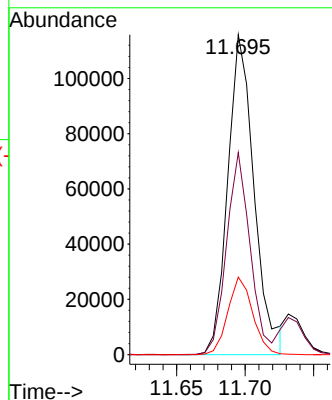
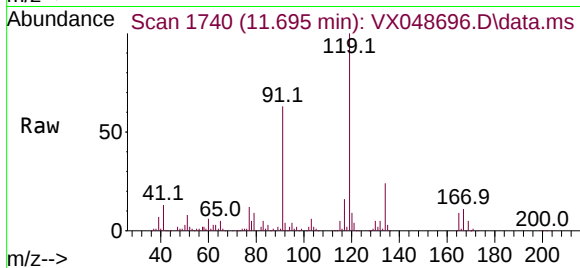
Tgt Ion:	119	Resp:	155064
Ion Ratio	Lower	Upper	
119	100		
91	56.7	27.4	82.0
134	22.8	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.739 ug/l

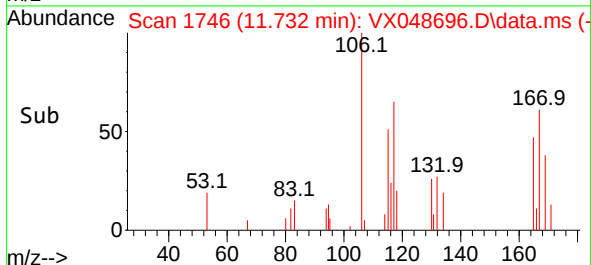
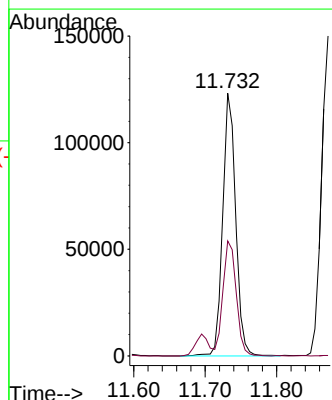
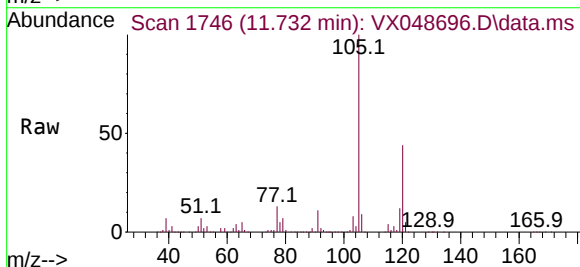
RT: 11.732 min Scan# 1746

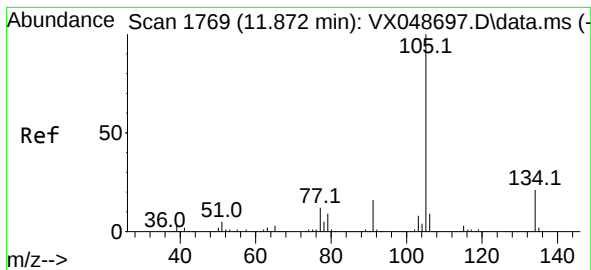
Delta R.T. 0.000 min

Lab File: VX048696.D

Acq: 03 Dec 2025 09:30

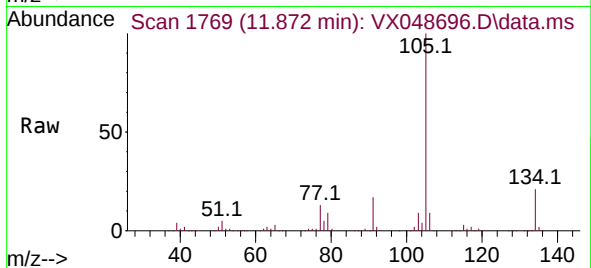
Tgt Ion:	105	Resp:	154846
Ion Ratio	Lower	Upper	
105	100		
120	44.8	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 18.926 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048696.D
 Acq: 03 Dec 2025 09:30

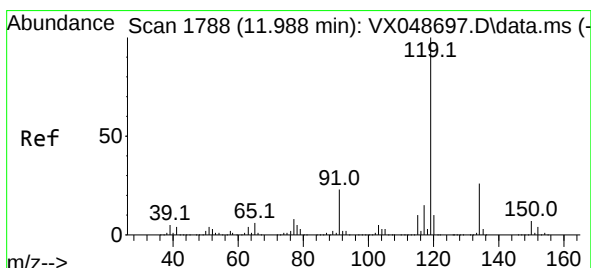
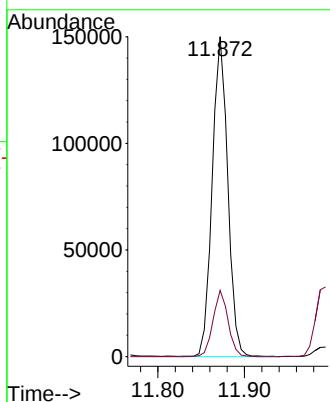
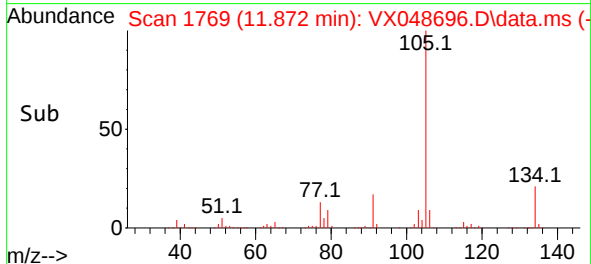
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



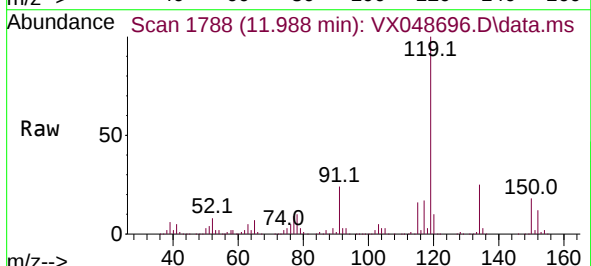
Tgt Ion:105 Resp: 187138
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

Manual Integrations
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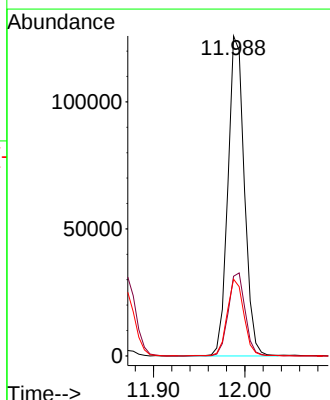
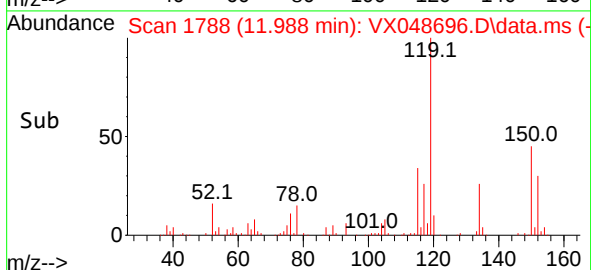
Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025

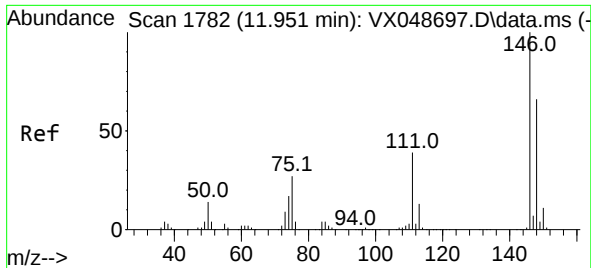


#86
 p-Isopropyltoluene
 Concen: 19.264 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048696.D
 Acq: 03 Dec 2025 09:30



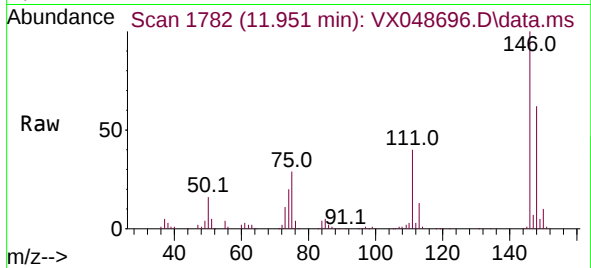
Tgt Ion:119 Resp: 157348
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.6
 91 24.4 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 18.588 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

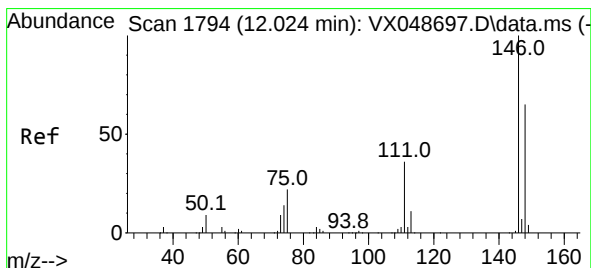
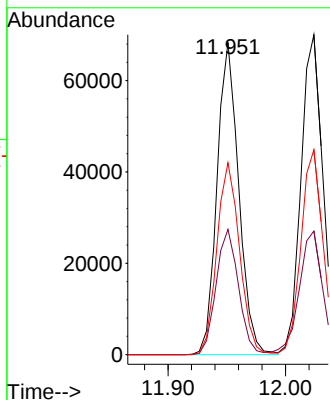
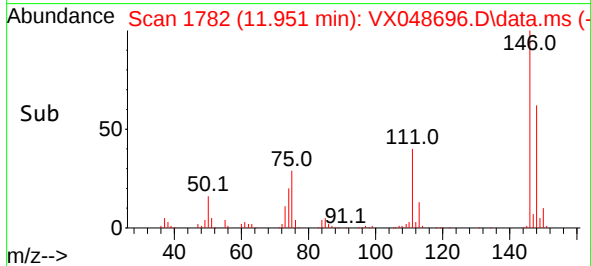
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



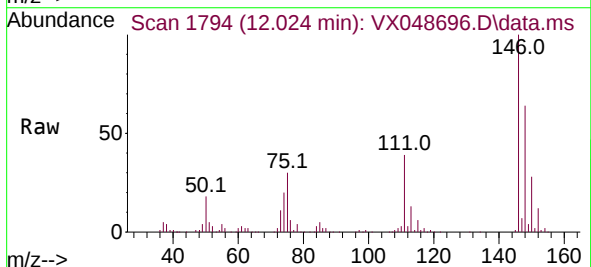
Tgt Ion:146 Resp: 87778
Ion Ratio Lower Upper
146 100
111 41.3 19.8 59.4
148 64.1 32.4 97.0

Manual Integrations
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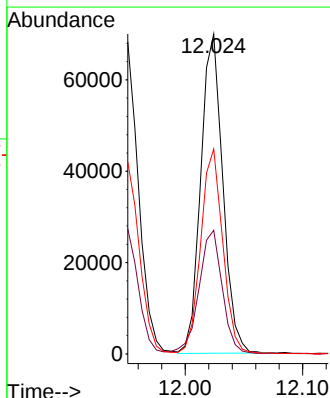
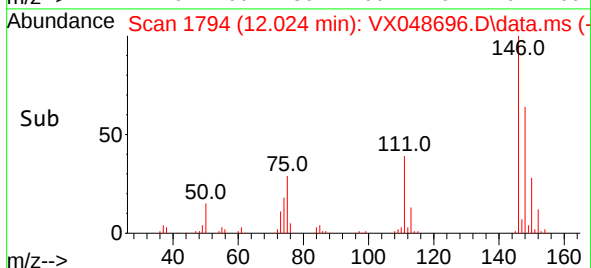
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

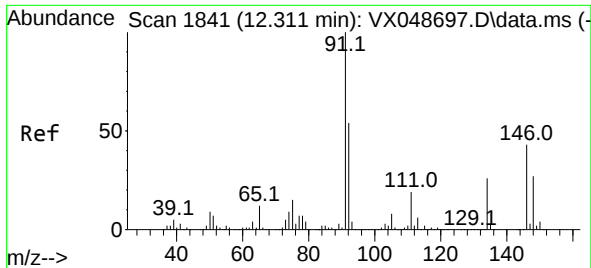


#88
1,4-Dichlorobenzene
Concen: 18.883 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30



Tgt Ion:146 Resp: 91017
Ion Ratio Lower Upper
146 100
111 40.8 19.5 58.5
148 65.0 32.6 98.0





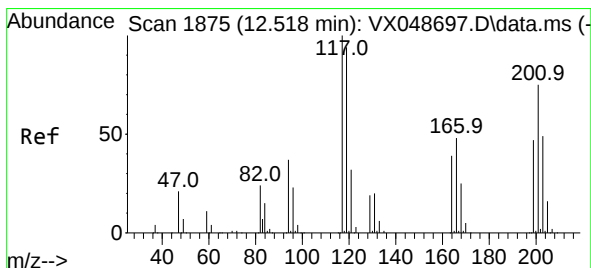
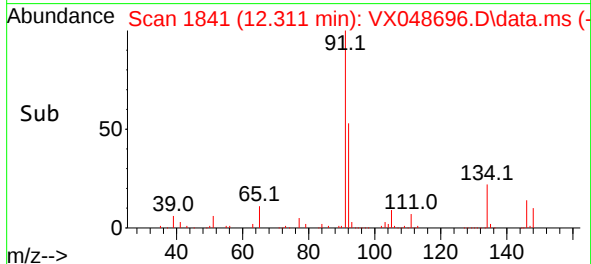
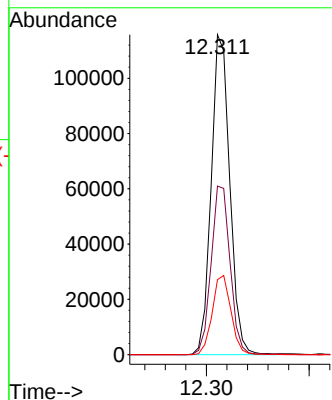
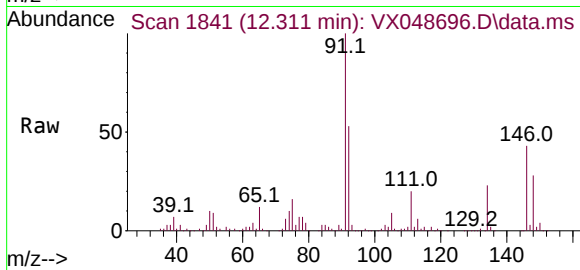
#89
n-Butylbenzene
Concen: 18.829 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

Instrument :
MSVOA_X
Client Sample Id :
VSTDICC020

Tgt Ion: 91 Resp: 144861
Ion Ratio Lower Upper
91 100
92 53.8 27.0 81.0
134 25.0 13.2 39.6

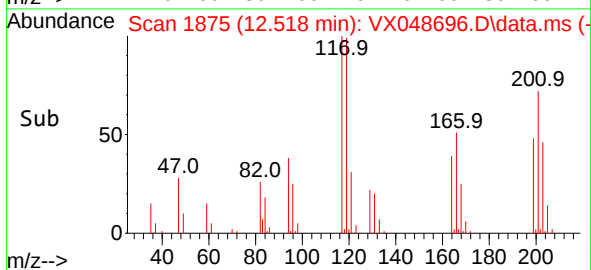
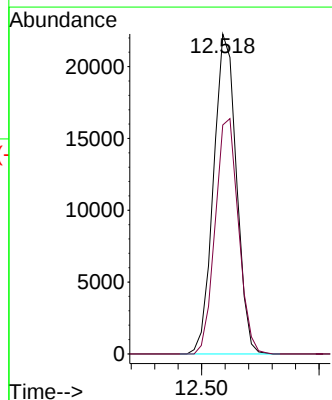
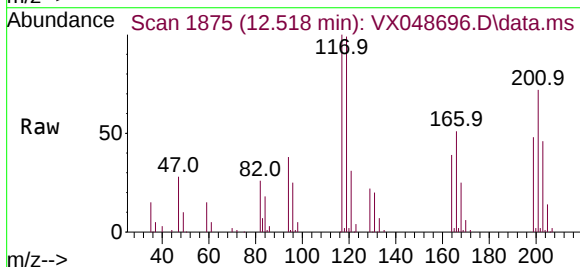
Manual Integrations
APPROVED

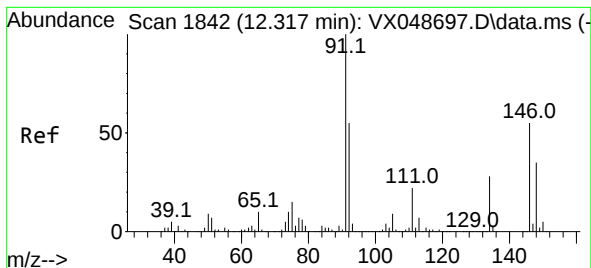
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#90
Hexachloroethane
Concen: 18.301 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

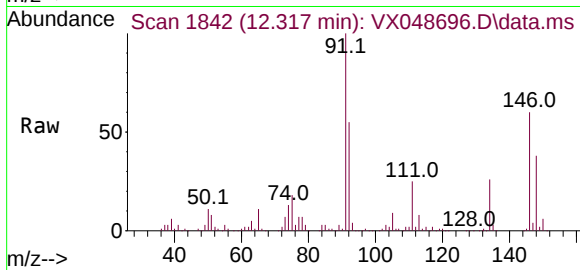
Tgt Ion:117 Resp: 30092
Ion Ratio Lower Upper
117 100
201 74.7 39.3 117.9





#91
1,2-Dichlorobenzene
Concen: 19.021 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

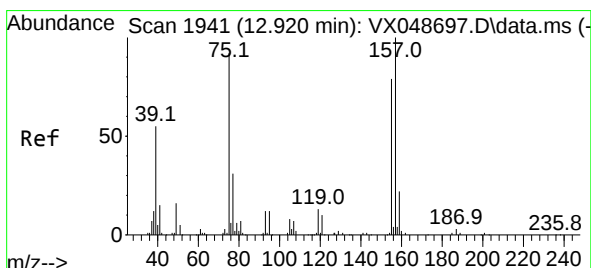
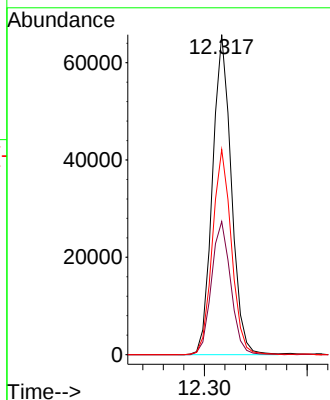
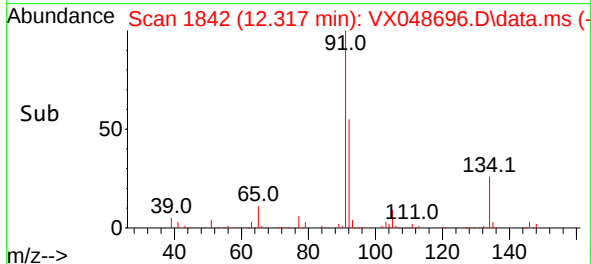
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



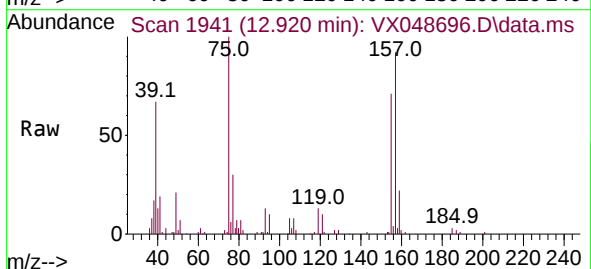
Tgt Ion:146 Resp: 8364
Ion Ratio Lower Upper
146 100
111 42.4 20.6 61.8
148 64.7 32.1 96.5

Manual Integrations
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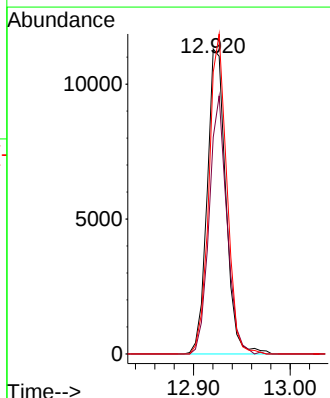
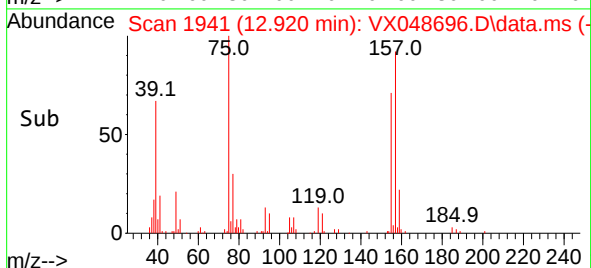
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

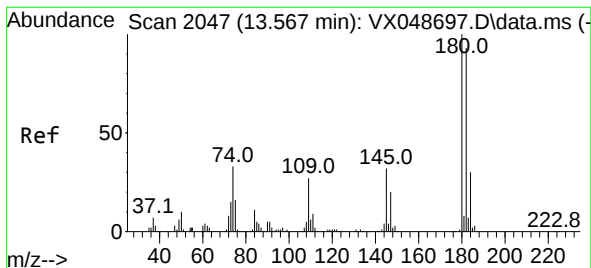


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.138 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30



Tgt Ion: 75 Resp: 15087
Ion Ratio Lower Upper
75 100
155 80.5 46.7 140.1
157 100.3 58.7 176.1





#93

1,2,4-Trichlorobenzene

Concen: 18.763 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048696.D

Acq: 03 Dec 2025 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

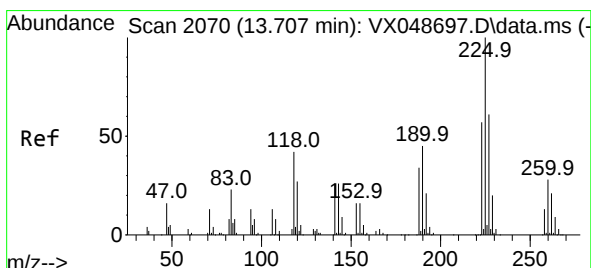
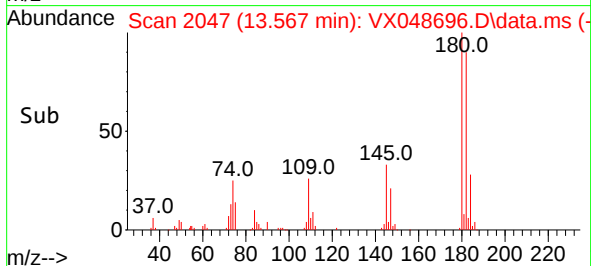
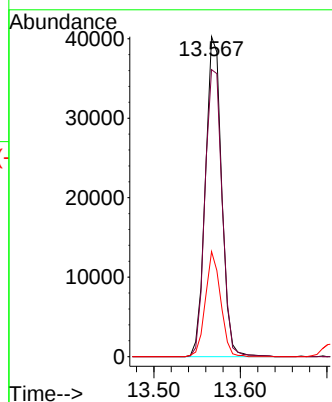
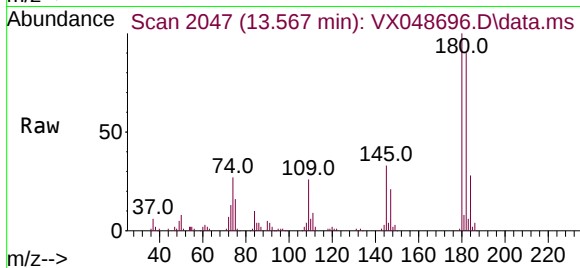
Tgt Ion:180	Resp:	5252
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.8 143.3
145	30.7	15.5 46.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#94

Hexachlorobutadiene

Concen: 18.040 ug/l

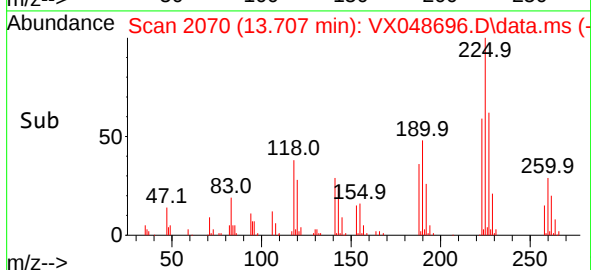
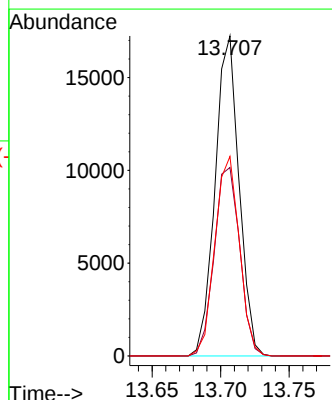
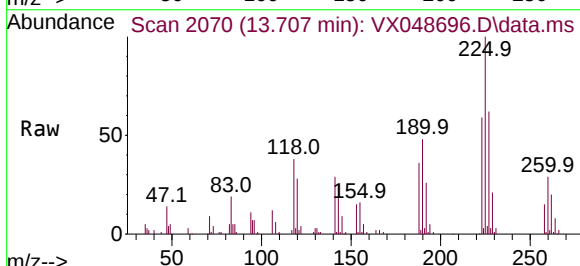
RT: 13.707 min Scan# 2070

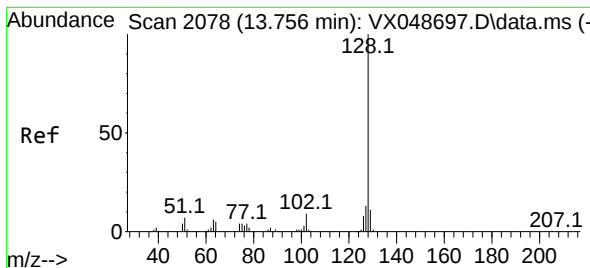
Delta R.T. 0.000 min

Lab File: VX048696.D

Acq: 03 Dec 2025 09:30

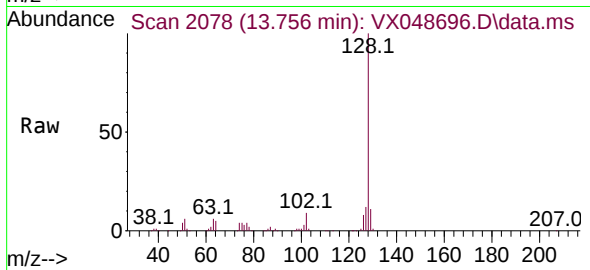
Tgt Ion:225	Resp:	21028
Ion Ratio	Lower	Upper
225	100	
223	62.6	31.6 95.0
227	63.6	31.6 94.7





#95
Naphthalene
Concen: 19.221 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30

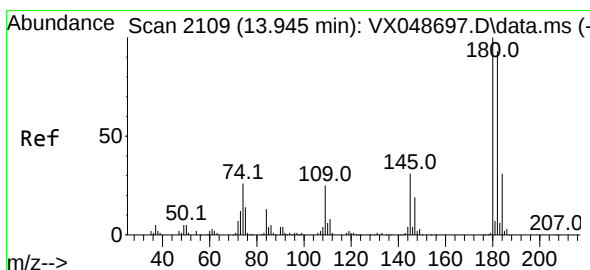
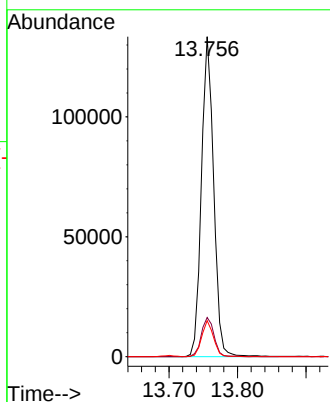
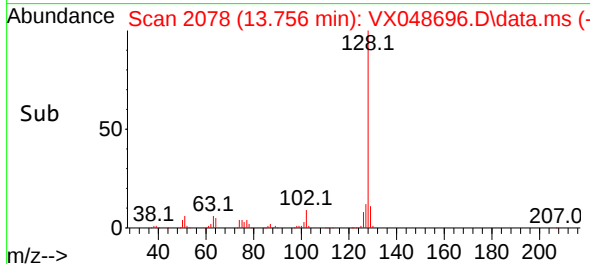
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



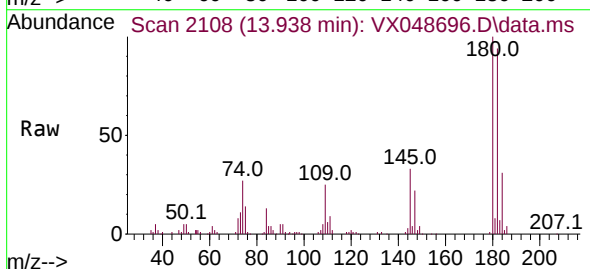
Tgt Ion:128 Resp: 164242
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.138 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.006 min
Lab File: VX048696.D
Acq: 03 Dec 2025 09:30



Tgt Ion:180 Resp: 49457
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.4
145 32.3 16.8 50.4

