

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
 Data File : VX048240.D
 Acq On : 20 Oct 2025 15:50
 Operator : JC/MD
 Sample : VX1020WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBS01

Quant Time: Oct 20 16:11:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	134660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	221833	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	200515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	101575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	97664	51.728	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.460%			
35) Dibromofluoromethane	5.367	113	77595	51.237	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.480%			
50) Toluene-d8	8.628	98	275727	51.943	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.880%			
62) 4-Bromofluorobenzene	11.061	95	103135	51.072	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	24708	17.848	ug/l	95
3) Chloromethane	1.300	50	25077	19.407	ug/l	95
4) Vinyl Chloride	1.380	62	22981	19.206	ug/l	94
5) Bromomethane	1.617	94	17486	21.534	ug/l	98
6) Chloroethane	1.697	64	14806	21.058	ug/l	90
7) Trichlorofluoromethane	1.898	101	42803	18.652	ug/l	98
8) Diethyl Ether	2.136	74	12617	19.540	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	26596	18.302	ug/l	96
10) Methyl Iodide	2.453	142	31308	17.138	ug/l	97
11) Tert butyl alcohol	2.940	59	17139	91.429	ug/l	96
12) 1,1-Dichloroethene	2.325	96	27320	19.324	ug/l	91
13) Acrolein	2.233	56	21046	110.081	ug/l	100
14) Allyl chloride	2.666	41	45510	19.389	ug/l	97
15) Acrylonitrile	3.056	53	63454	93.873	ug/l	99
16) Acetone	2.373	43	55537	85.745	ug/l	99
17) Carbon Disulfide	2.514	76	79653	17.877	ug/l	99
18) Methyl Acetate	2.696	43	26712	19.748	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	90374	18.738	ug/l	95
20) Methylene Chloride	2.788	84	31460	19.934	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	30232	19.468	ug/l	91
22) Diisopropyl ether	3.751	45	94293	20.141	ug/l	91
23) Vinyl Acetate	3.708	43	367791	98.349	ug/l	96
24) 1,1-Dichloroethane	3.605	63	53132	18.769	ug/l	96
25) 2-Butanone	4.532	43	75407	91.980	ug/l	99
26) 2,2-Dichloropropane	4.458	77	45475	17.798	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	34657	19.122	ug/l	99
28) Bromochloromethane	4.885	49	25158	21.434	ug/l	84
29) Tetrahydrofuran	4.989	42	46399	94.500	ug/l	93
30) Chloroform	5.074	83	58330	19.287	ug/l	97
31) Cyclohexane	5.458	56	43852	18.711	ug/l	86
32) 1,1,1-Trichloroethane	5.373	97	52467	18.824	ug/l	97
36) 1,1-Dichloropropene	5.678	75	39432	18.319	ug/l	98
37) Ethyl Acetate	4.696	43	32030	17.952	ug/l	97
38) Carbon Tetrachloride	5.659	117	46868	17.648	ug/l	95
39) Methylcyclohexane	7.360	83	44057	17.331	ug/l	95
40) Benzene	6.019	78	117785	18.847	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	18270	19.499	ug/l	99
42) 1,2-Dichloroethane	6.074	62	43384	18.813	ug/l	99
43) Isopropyl Acetate	6.318	43	55493	18.935	ug/l	97
44) Trichloroethene	7.110	130	31625	19.165	ug/l	95
45) 1,2-Dichloropropane	7.409	63	28870	19.430	ug/l	99
46) Dibromomethane	7.561	93	21882	18.903	ug/l	94
47) Bromodichloromethane	7.805	83	47249	18.904	ug/l	100
48) Methyl methacrylate	7.677	41	27258	18.432	ug/l	95
49) 1,4-Dioxane	7.641	88	7038	360.230	ug/l	95
51) 4-Methyl-2-Pentanone	8.555	43	160265	94.846	ug/l	97
52) Toluene	8.701	92	76478	19.263	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	45485	18.884	ug/l	97
54) cis-1,3-Dichloropropene	8.348	75	49253	18.953	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	28845	19.537	ug/l	98
56) Ethyl methacrylate	9.098	69	40543	18.774	ug/l	92
57) 1,3-Dichloropropane	9.293	76	48615	19.277	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	100252	87.448	ug/l	95
59) 2-Hexanone	9.415	43	111445	94.586	ug/l	97
60) Dibromochloromethane	9.500	129	36715	18.502	ug/l	100
61) 1,2-Dibromoethane	9.592	107	30136	19.146	ug/l	97
64) Tetrachloroethene	9.256	164	26462	17.678	ug/l	96
65) Chlorobenzene	10.061	112	85866	19.036	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.146	131	31130	18.790	ug/l	98
67) Ethyl Benzene	10.177	91	141796	18.464	ug/l	98
68) m/p-Xylenes	10.287	106	109872	38.506	ug/l	99
69) o-Xylene	10.622	106	51473	18.685	ug/l	99
70) Styrene	10.640	104	89782	19.141	ug/l	100
71) Bromoform	10.780	173	24689	18.645	ug/l #	99
73) Isopropylbenzene	10.945	105	135441	18.256	ug/l	98
74) N-amyl acetate	10.823	43	47216	17.942	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.195	83	38478	18.992	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	29974m	18.197	ug/l	
77) Bromobenzene	11.183	156	35128	18.883	ug/l	92
78) n-propylbenzene	11.286	91	159455	18.563	ug/l	98
79) 2-Chlorotoluene	11.347	91	95469	18.331	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	114180	18.597	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	11508	16.997	ug/l	97
82) 4-Chlorotoluene	11.433	91	117079	18.938	ug/l	99
83) tert-Butylbenzene	11.695	119	116521	18.471	ug/l	95
84) 1,2,4-Trimethylbenzene	11.731	105	113408	18.509	ug/l	100
85) sec-Butylbenzene	11.872	105	136883	18.036	ug/l	99
86) p-Isopropyltoluene	11.994	119	118427	18.053	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	63018	17.970	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	65076	17.912	ug/l	98
89) n-Butylbenzene	12.311	91	102164	17.110	ug/l	100
90) Hexachloroethane	12.518	117	22644	17.480	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	60180	18.277	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	7243	17.612	ug/l	98
93) 1,2,4-Trichlorobenzene	13.566	180	35892	16.119	ug/l	98
94) Hexachlorobutadiene	13.707	225	14244	17.115	ug/l	97
95) Naphthalene	13.755	128	102306	17.342	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	34331	16.802	ug/l	97

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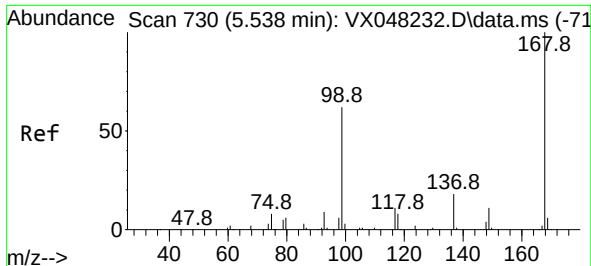
Manual Integrations
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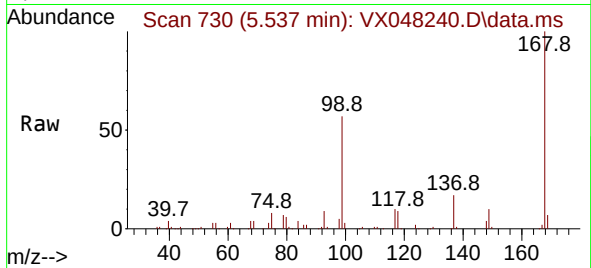
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048240.D
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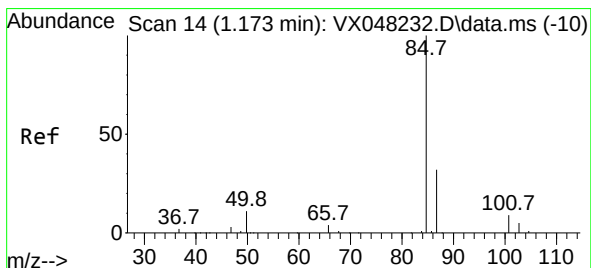
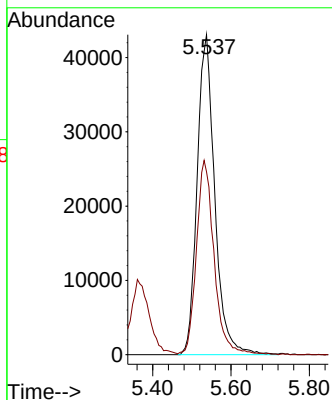
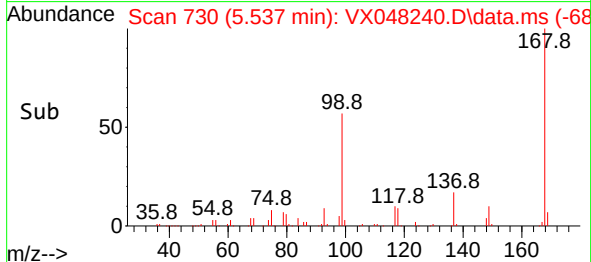
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion:168 Resp: 134660
Ion Ratio Lower Upper
168 100
99 57.1 46.4 69.6

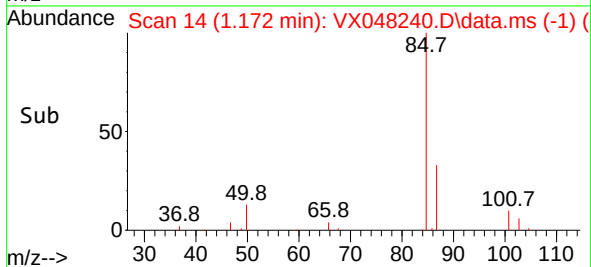
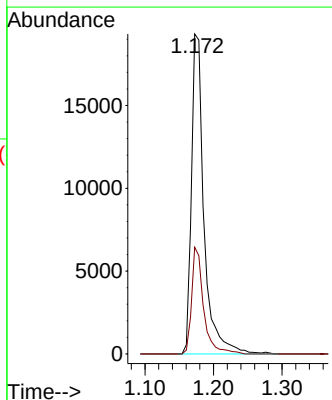
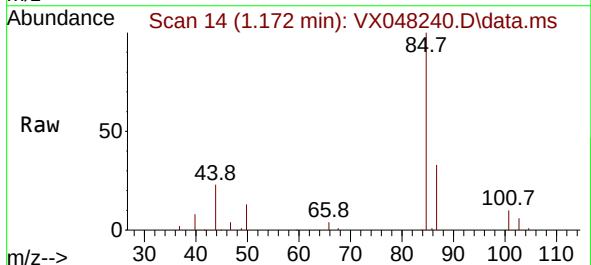
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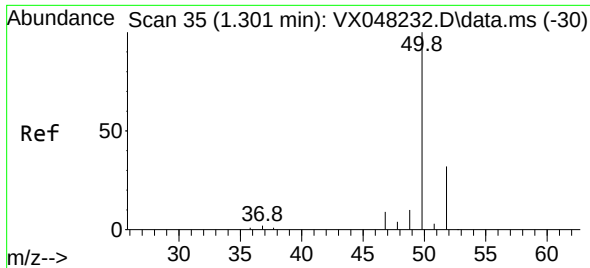
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#2
Dichlorodifluoromethane
Concen: 17.848 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Tgt Ion: 85 Resp: 24708
Ion Ratio Lower Upper
85 100
87 33.3 15.3 45.9





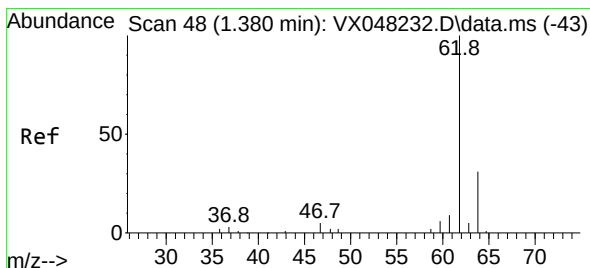
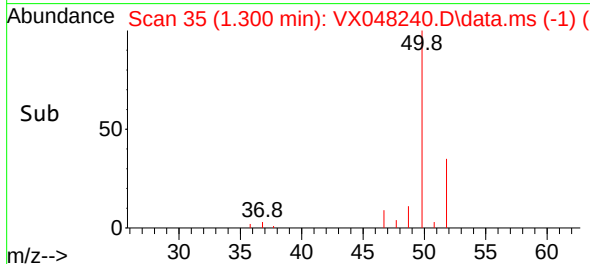
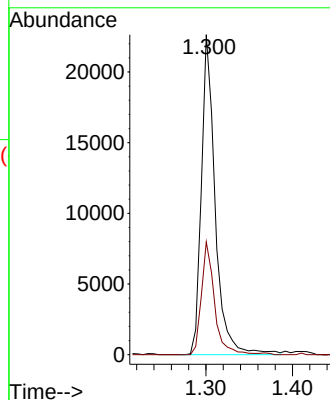
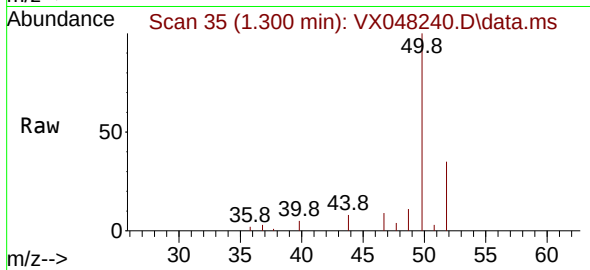
#3
Chloromethane
Concen: 19.407 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Instrument :
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Tgt Ion: 50 Resp: 2507
Ion Ratio Lower Upper
50 100
52 35.2 25.9 38.9

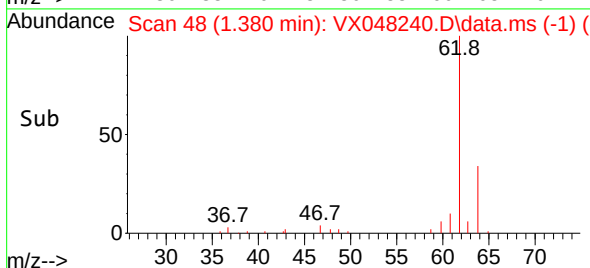
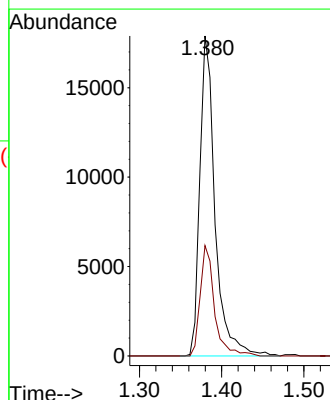
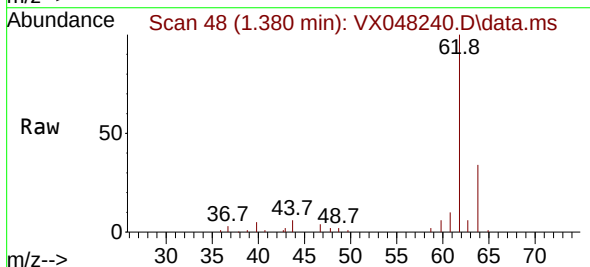
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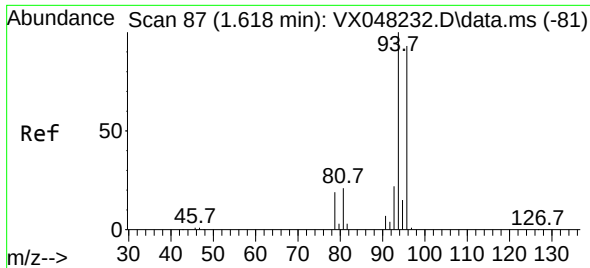
Reviewed By :John Carlone 10/21/2025
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#4
Vinyl Chloride
Concen: 19.206 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

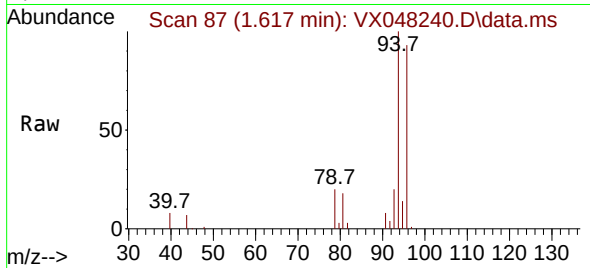
Tgt Ion: 62 Resp: 22981
Ion Ratio Lower Upper
62 100
64 34.5 25.1 37.7





#5
Bromomethane
Concen: 21.534 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

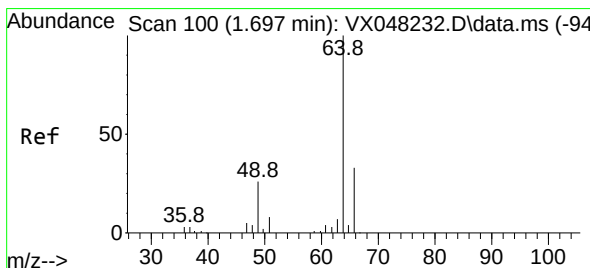
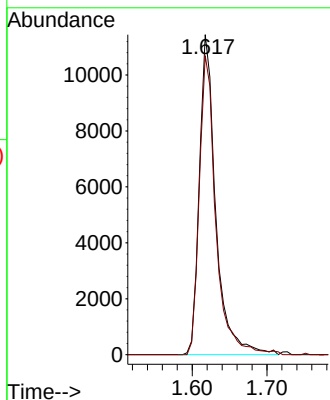
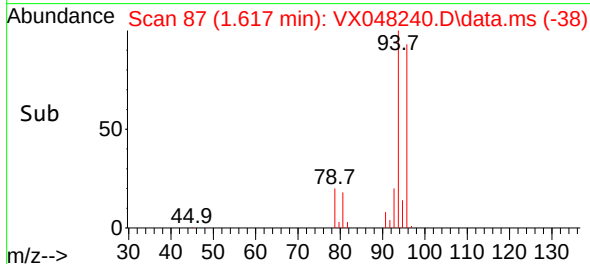
Instrument :
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Tgt Ion: 94 Resp: 17486
Ion Ratio Lower Upper
94 100
96 93.4 76.0 114.0

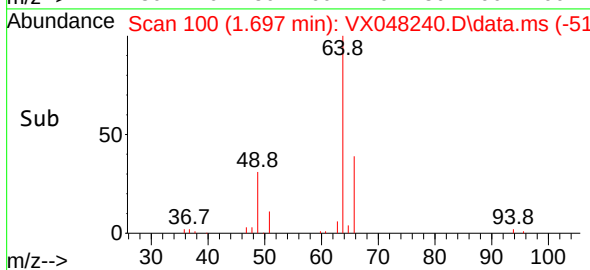
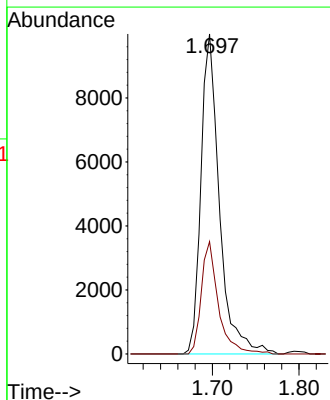
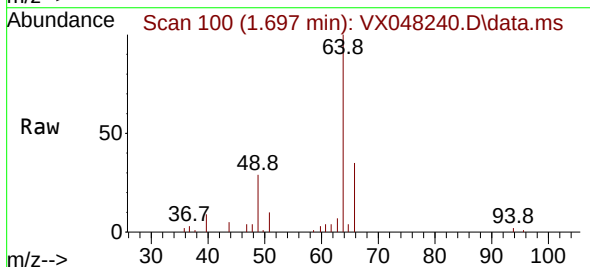
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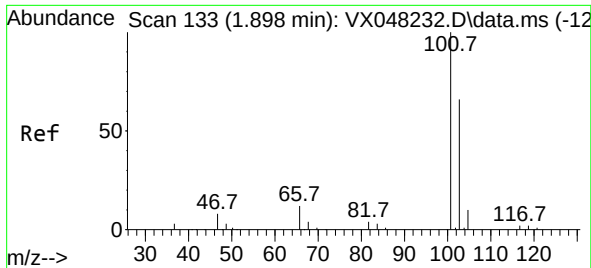
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#6
Chloroethane
Concen: 21.058 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

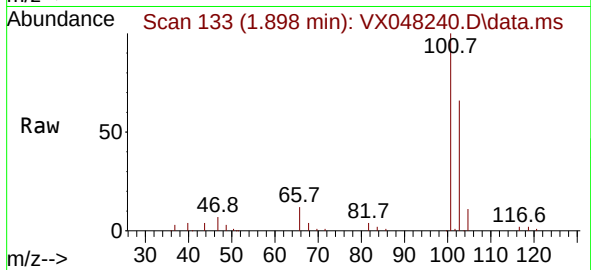
Tgt Ion: 64 Resp: 14806
Ion Ratio Lower Upper
64 100
66 35.1 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 18.652 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048240.D
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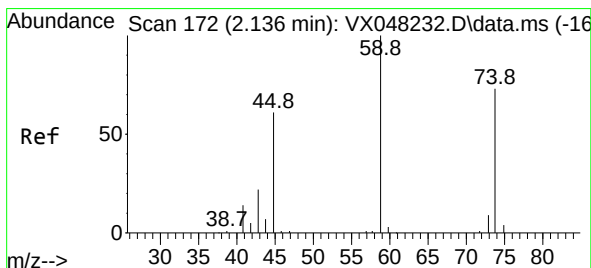
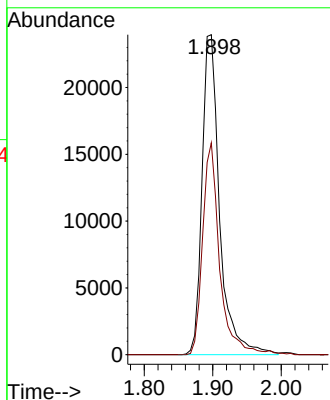
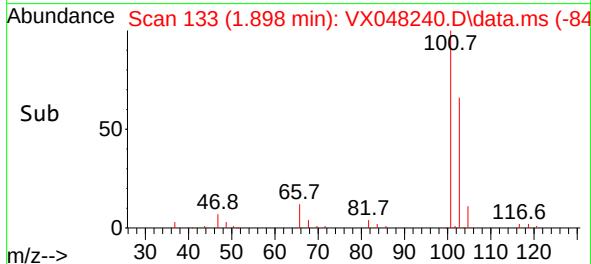
Instrument :
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 ClientSampleId :
 VX1020WBS01



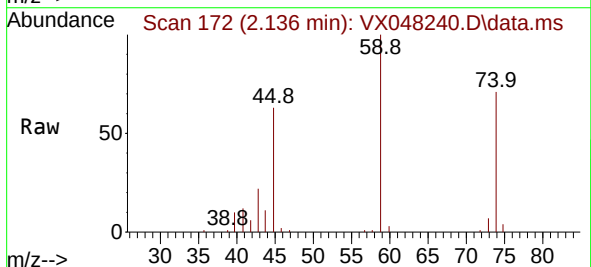
Tgt Ion:101 Resp: 4280
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.6 77.4

Manual Integrations
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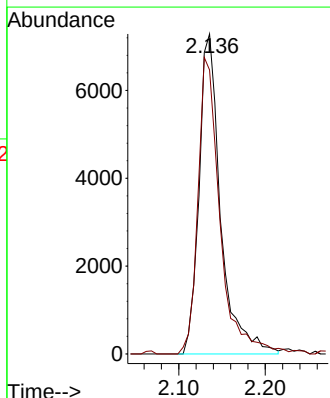
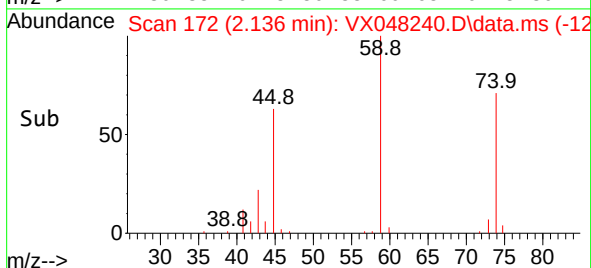
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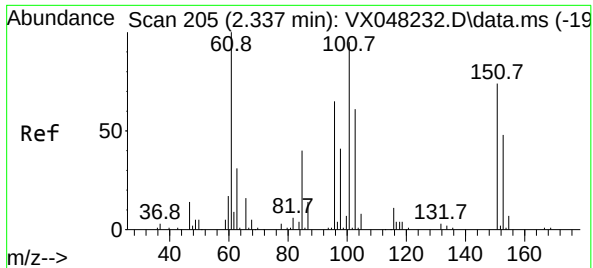


#8
 Diethyl Ether
 Concen: 19.540 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 12617
 Ion Ratio Lower Upper
 74 100
 45 95.2 50.0 149.8





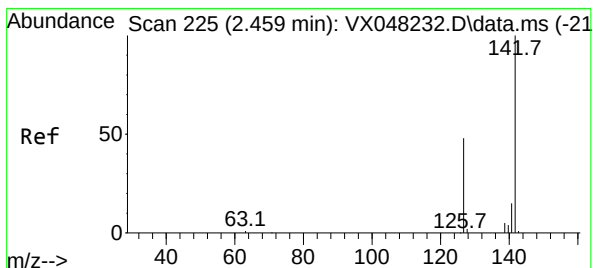
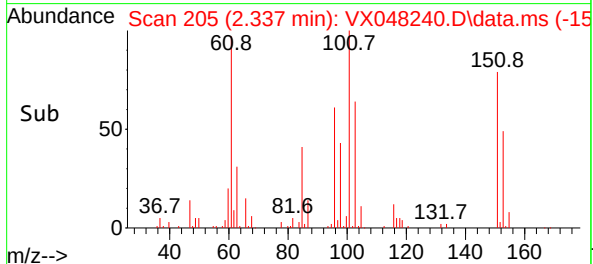
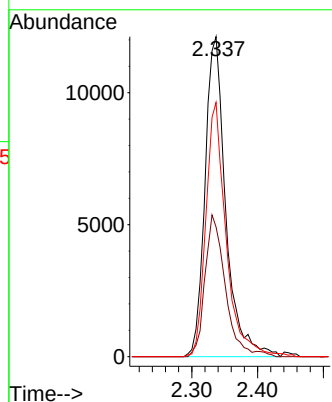
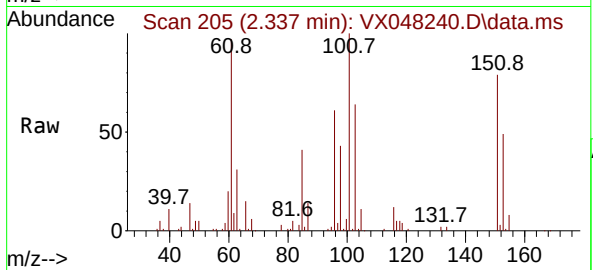
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.302 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048240.D
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Tgt Ion:101 Resp: 26590
Ion Ratio Lower Upper
101 100
85 43.7 35.6 53.4
151 77.8 58.0 87.0

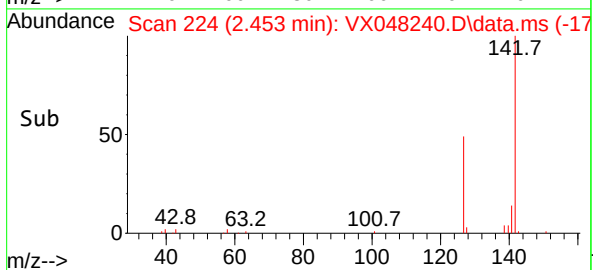
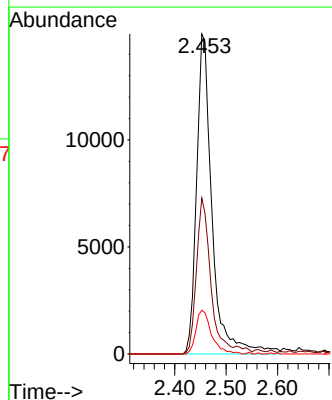
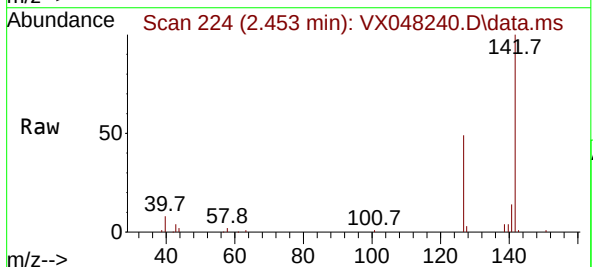
Manual Integrations
APPROVED

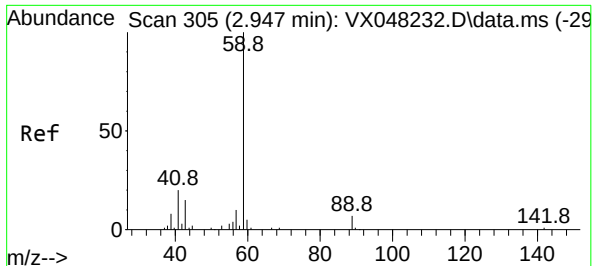
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#10
Methyl Iodide
Concen: 17.138 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Tgt Ion:142 Resp: 31308
Ion Ratio Lower Upper
142 100
127 46.2 38.5 57.7
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 91.429 ug/l

RT: 2.940 min Scan# 305

Delta R.T. -0.000 min

Lab File: VX048240.D

Acq: 20 Oct 2025 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

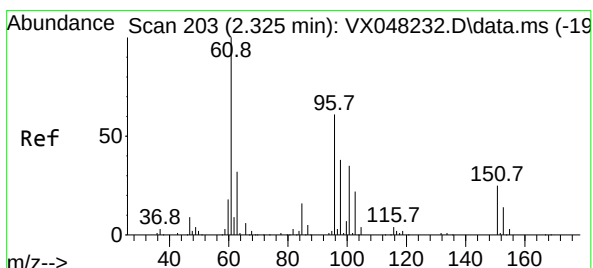
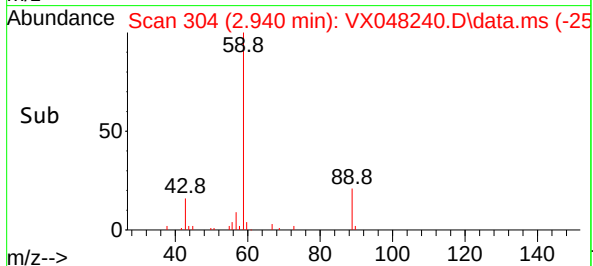
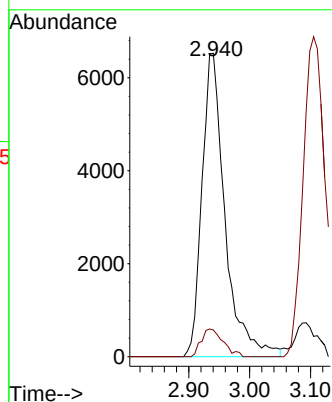
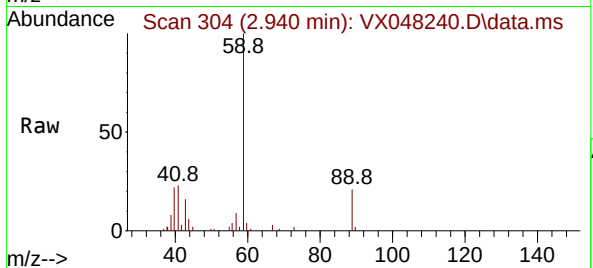
Tgt Ion: 59 Resp: 17139
 Ion Ratio Lower Upper
 59 100
 57 8.7 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#12

1,1-Dichloroethene

Concen: 19.324 ug/l

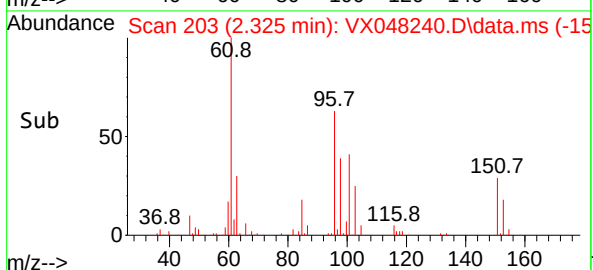
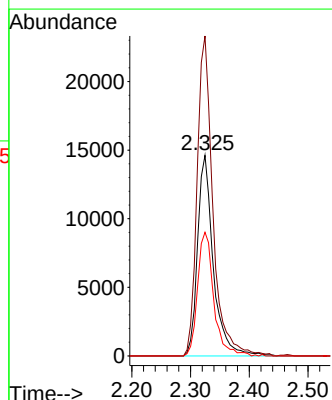
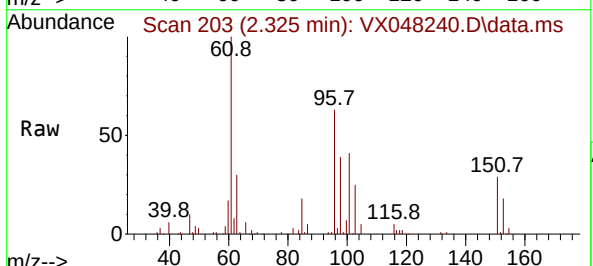
RT: 2.325 min Scan# 203

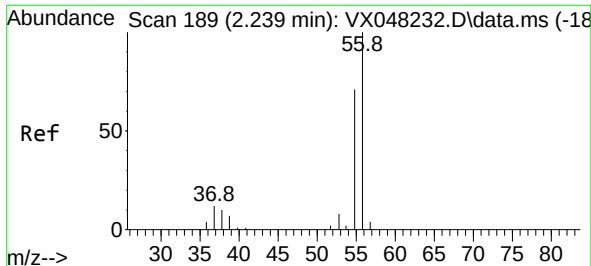
Delta R.T. -0.000 min

Lab File: VX048240.D

Acq: 20 Oct 2025 15:50

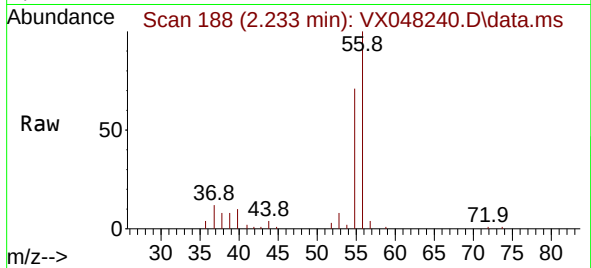
Tgt Ion: 96 Resp: 27320
 Ion Ratio Lower Upper
 96 100
 61 159.5 139.0 208.6
 98 61.7 52.4 78.6





#13
Acrolein
Concen: 110.081 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

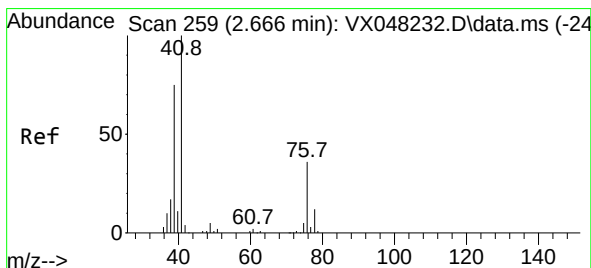
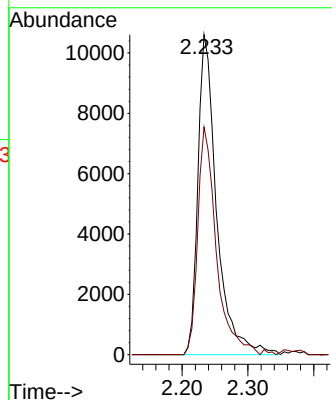
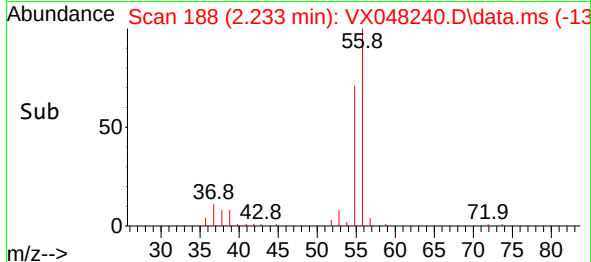
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 56 Resp: 21040
Ion Ratio Lower Upper
56 100
55 70.4 56.1 84.1

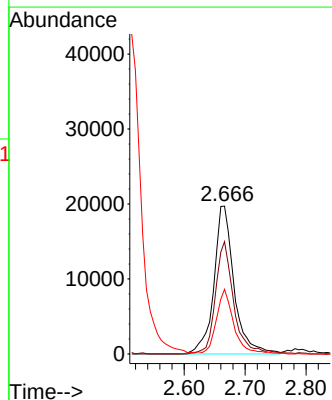
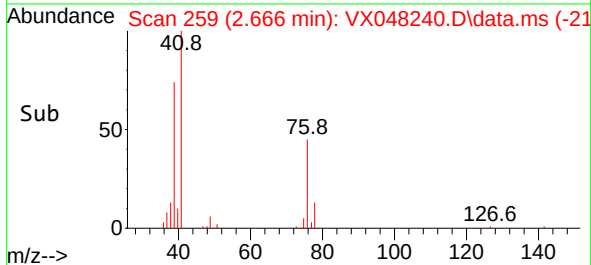
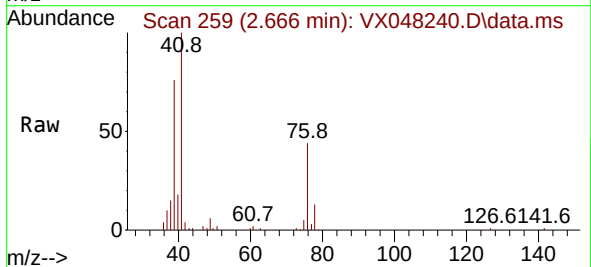
Manual Integrations
APPROVED

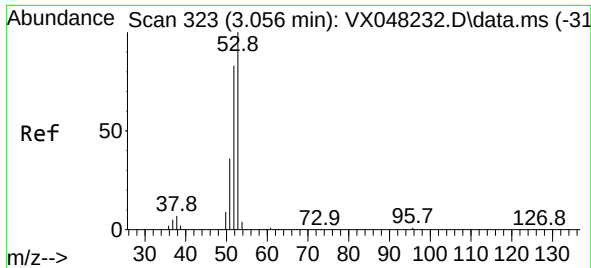
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#14
Allyl chloride
Concen: 19.389 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

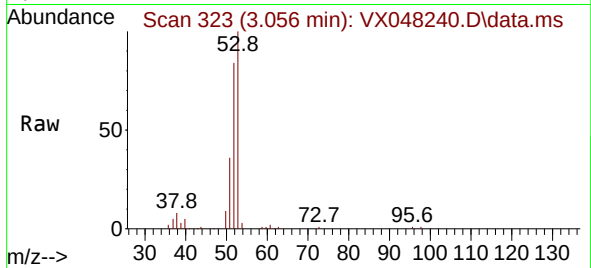
Tgt Ion: 41 Resp: 45510
Ion Ratio Lower Upper
41 100
39 68.7 56.0 84.0
76 37.8 27.5 41.3





#15
Acrylonitrile
Concen: 93.873 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

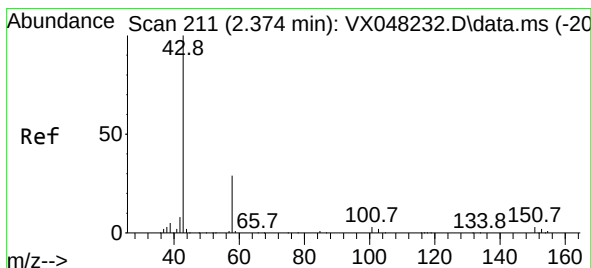
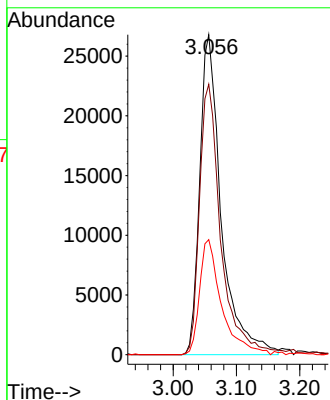
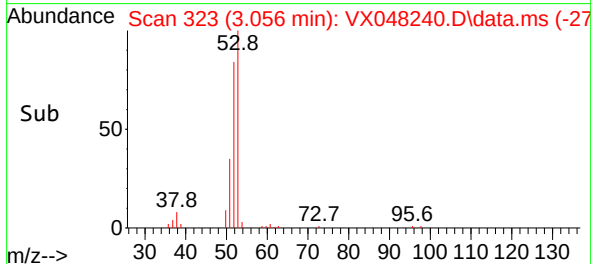
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 53 Resp: 63454
Ion Ratio Lower Upper
53 100
52 83.9 66.1 99.1
51 36.8 29.0 43.4

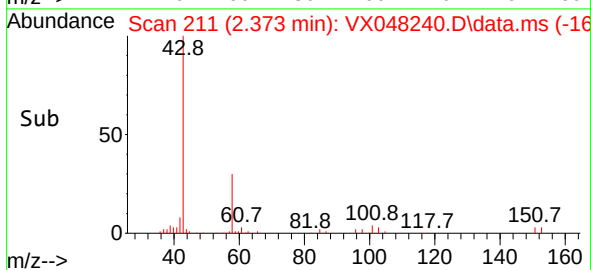
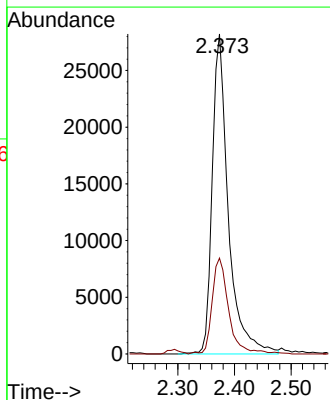
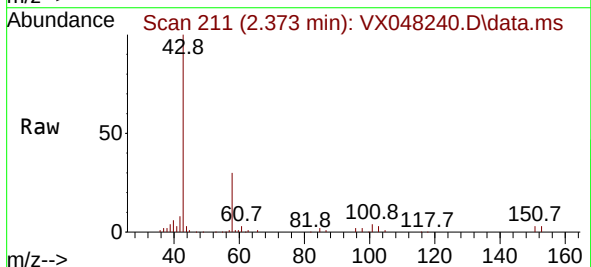
Manual Integrations
APPROVED

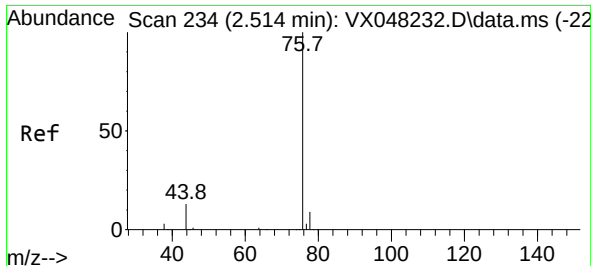
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#16
Acetone
Concen: 85.745 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

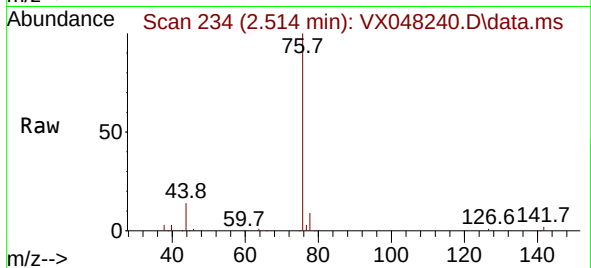
Tgt Ion: 43 Resp: 55537
Ion Ratio Lower Upper
43 100
58 29.9 23.4 35.2





#17
Carbon Disulfide
Concen: 17.877 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

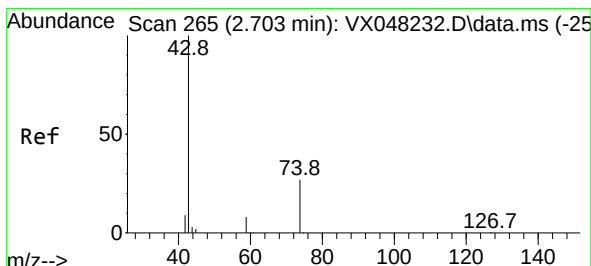
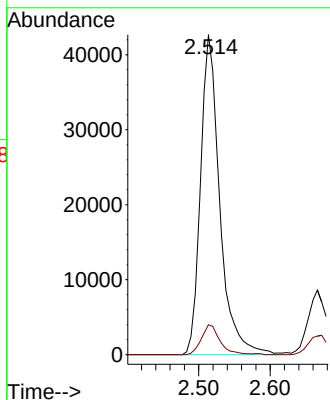
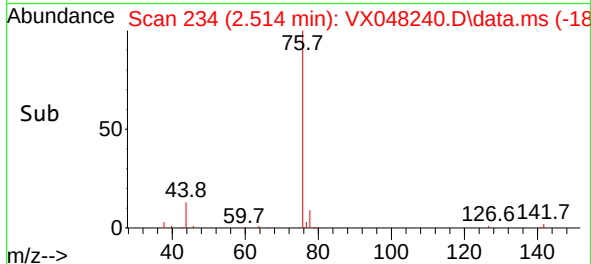
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 76 Resp: 7965
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

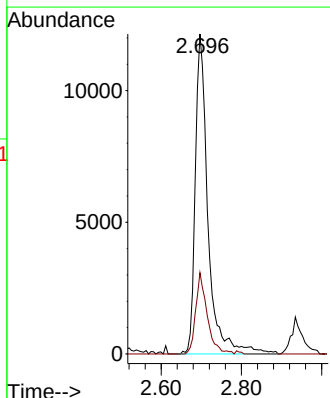
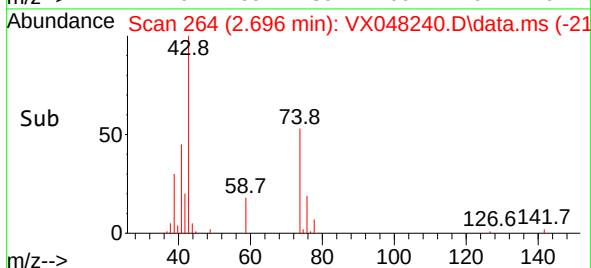
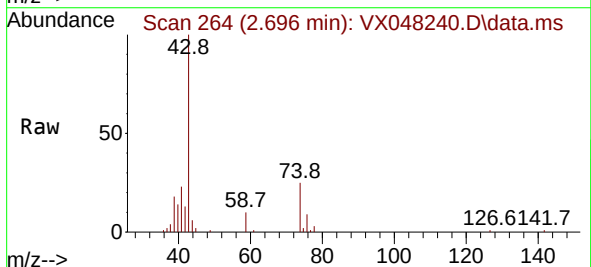
Manual Integrations
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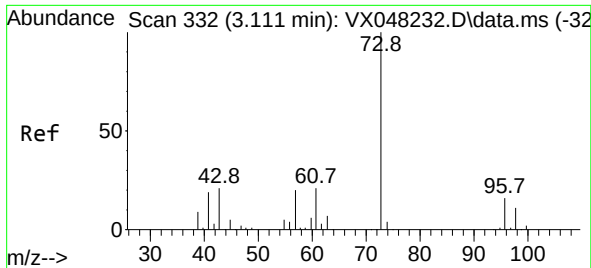
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#18
Methyl Acetate
Concen: 19.748 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Tgt Ion: 43 Resp: 26712
Ion Ratio Lower Upper
43 100
74 23.0 17.5 26.3





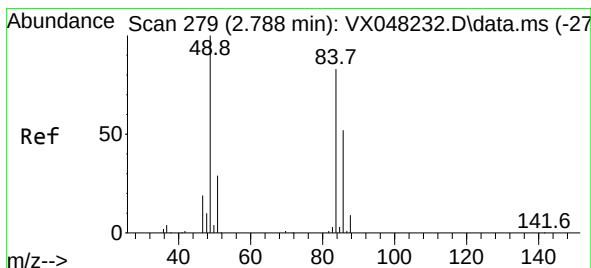
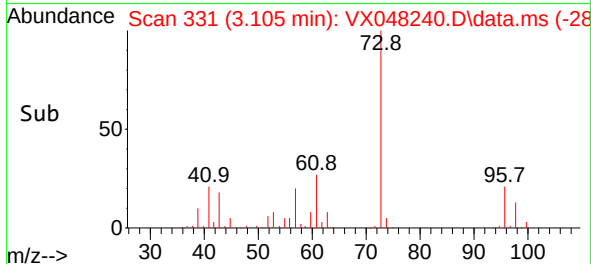
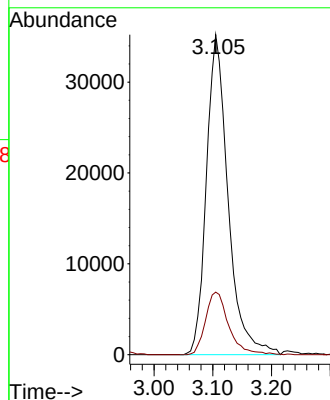
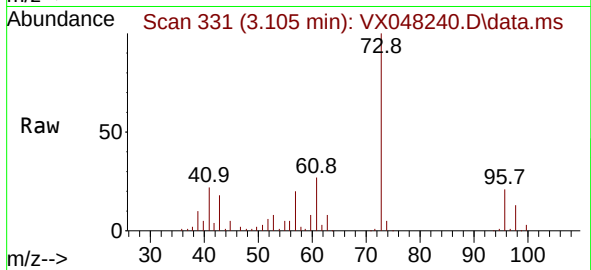
#19
Methyl tert-butyl Ether
Concen: 18.738 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 73 Resp: 90374
Ion Ratio Lower Upper
73 100
57 19.5 17.7 26.5

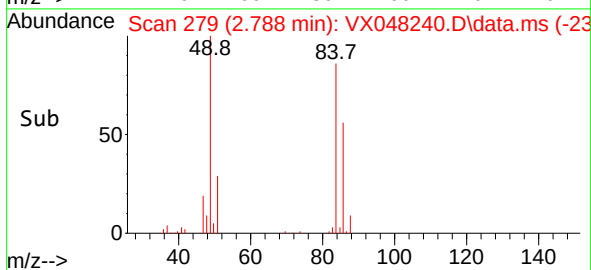
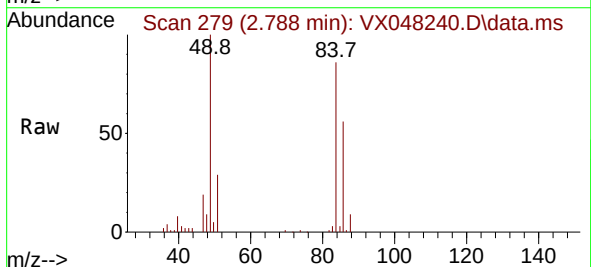
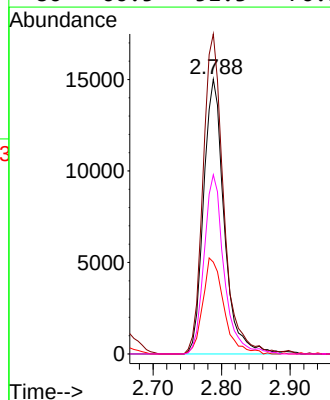
Manual Integrations
APPROVED

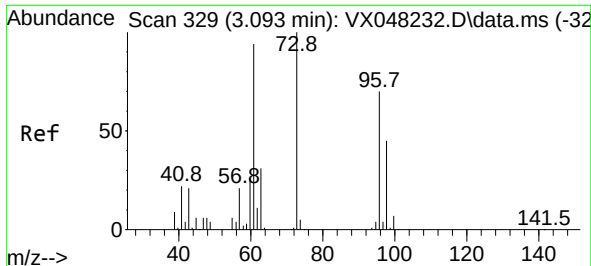
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#20
Methylene Chloride
Concen: 19.934 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Tgt Ion: 84 Resp: 31460
Ion Ratio Lower Upper
84 100
49 116.5 104.1 156.1
51 33.4 31.3 46.9
86 66.5 51.3 76.9





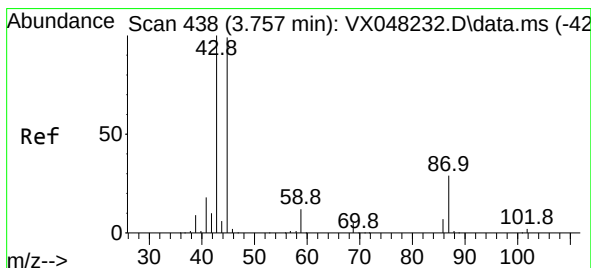
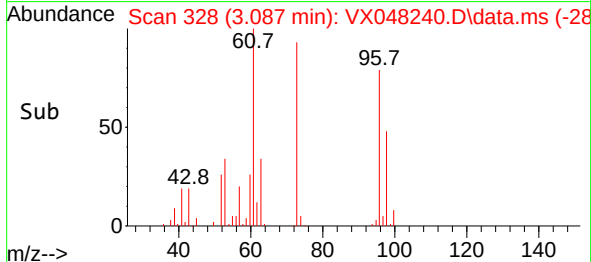
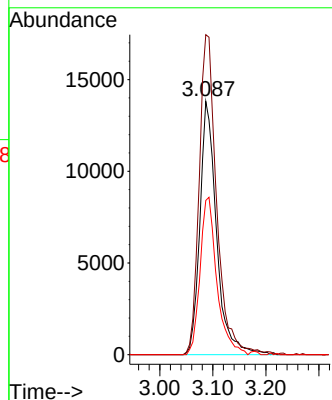
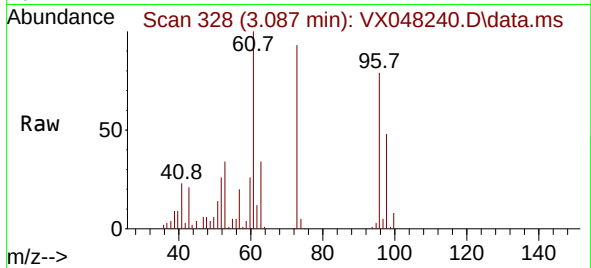
#21
trans-1,2-Dichloroethene
Concen: 19.468 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 96 Resp: 3023
Ion Ratio Lower Upper
96 100
61 126.3 111.9 167.9
98 60.9 51.2 76.8

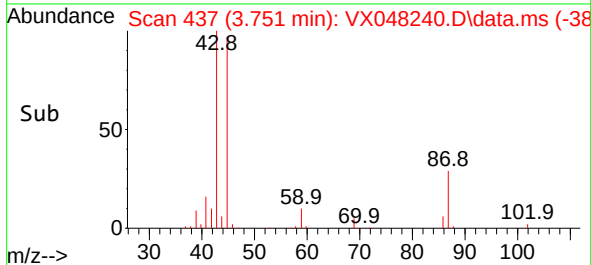
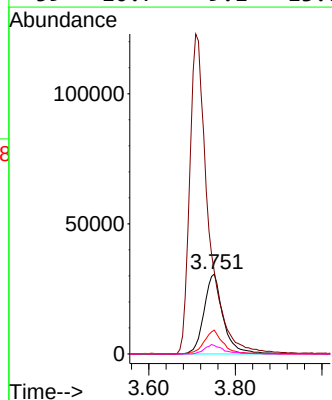
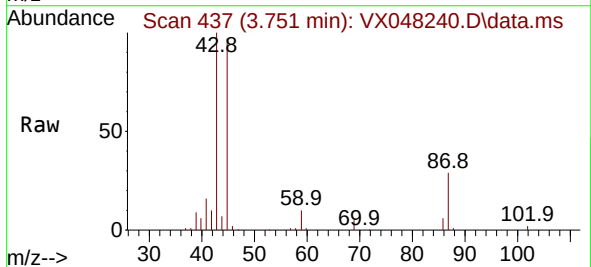
Manual Integrations
APPROVED

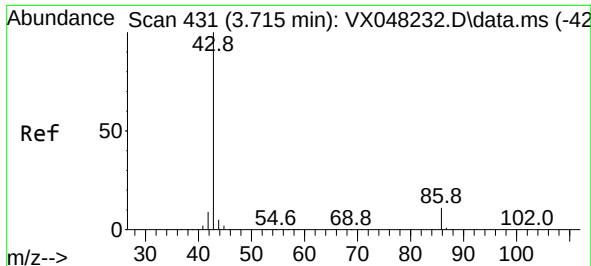
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#22
Diisopropyl ether
Concen: 20.141 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

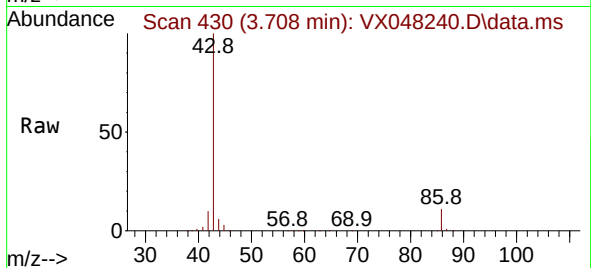
Tgt Ion: 45 Resp: 94293
Ion Ratio Lower Upper
45 100
43 101.4 89.8 134.8
87 29.8 20.6 31.0
59 10.7 9.1 13.7





#23
 Vinyl Acetate
 Concen: 98.349 ug/l
 RT: 3.708 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048240.D
 Acq: 20 Oct 2025 15:50

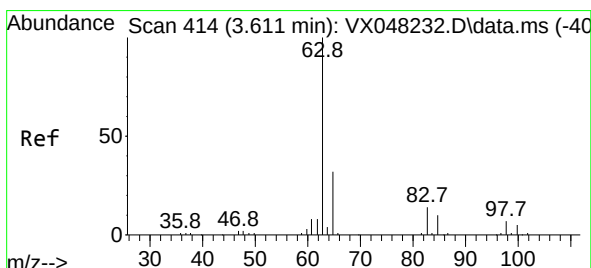
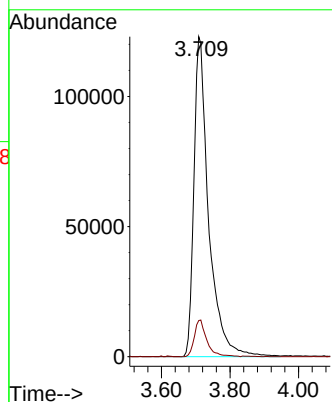
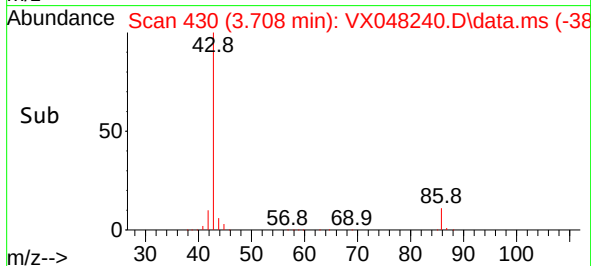
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBS01



Tgt Ion: 43 Resp: 36779
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.9 11.9

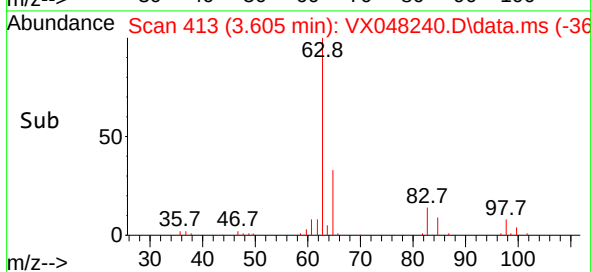
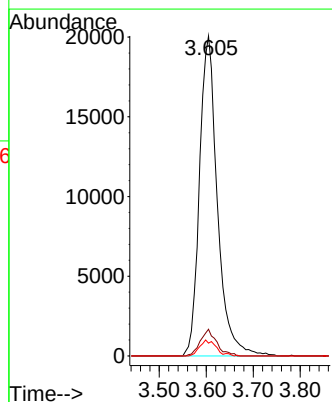
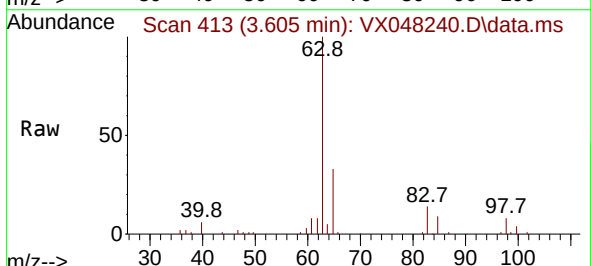
Manual Integrations
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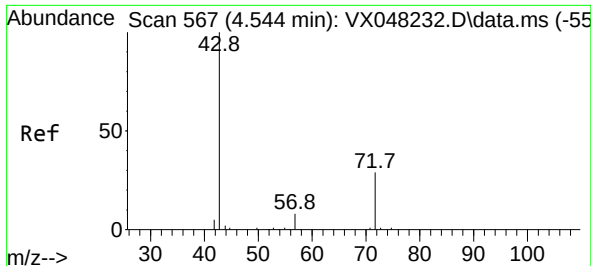
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025



#24
 1,1-Dichloroethane
 Concen: 18.769 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048240.D
 Acq: 20 Oct 2025 15:50

Tgt Ion: 63 Resp: 53132
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.5 10.6
 100 4.0 2.1 6.3





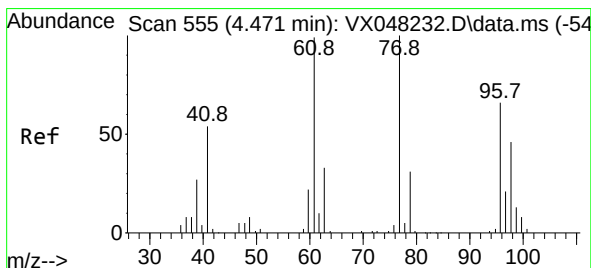
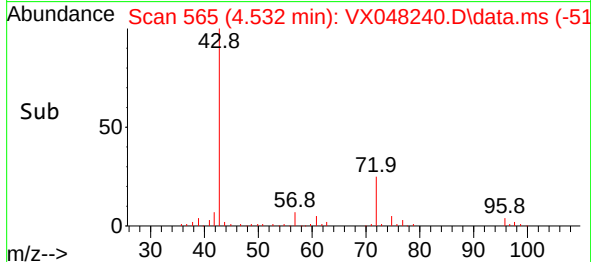
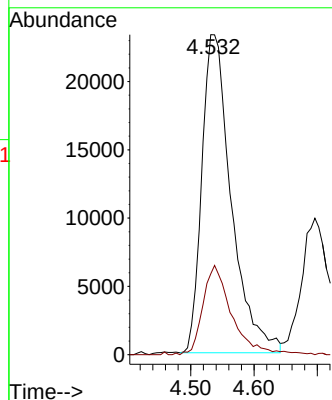
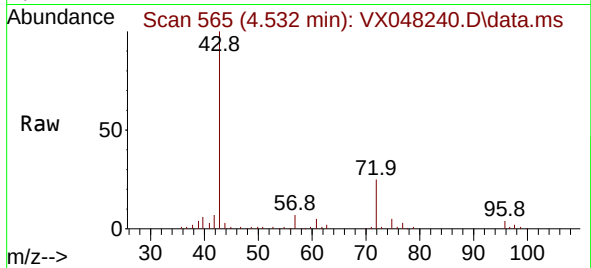
#25
2-Butanone
Concen: 91.980 ug/l
RT: 4.532 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 43 Resp: 7540
Ion Ratio Lower Upper
43 100
72 25.4 19.9 29.9

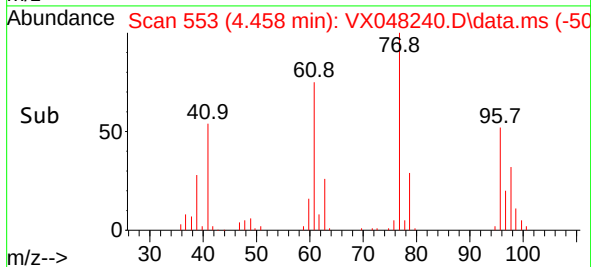
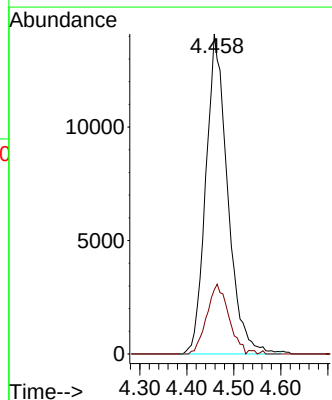
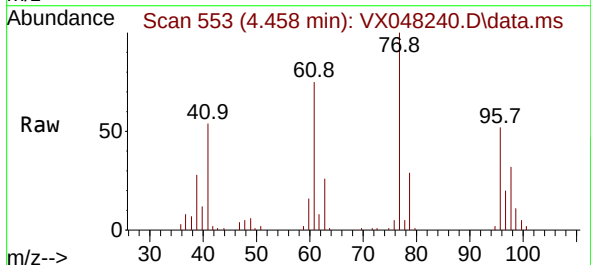
Manual Integrations
APPROVED

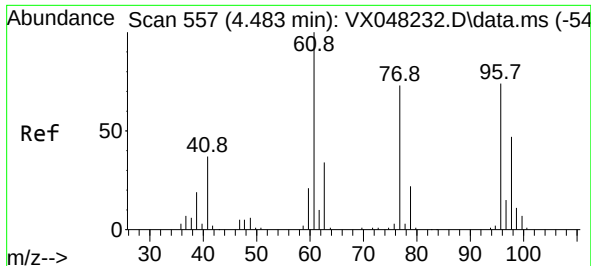
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#26
2,2-Dichloropropane
Concen: 17.798 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Tgt Ion: 77 Resp: 45475
Ion Ratio Lower Upper
77 100
97 22.1 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 19.122 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX048240.D

Acq: 20 Oct 2025 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

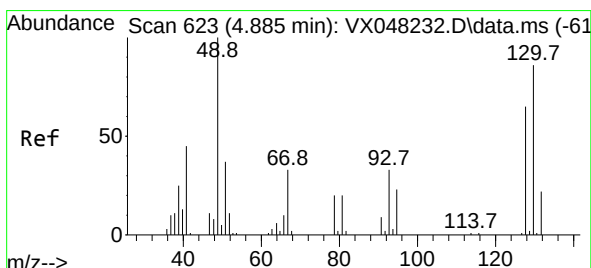
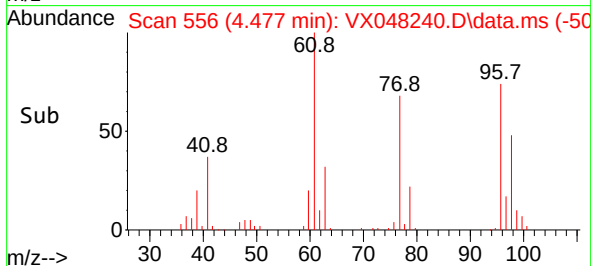
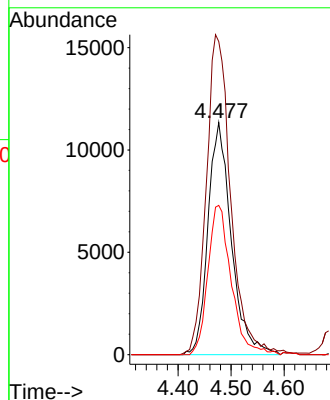
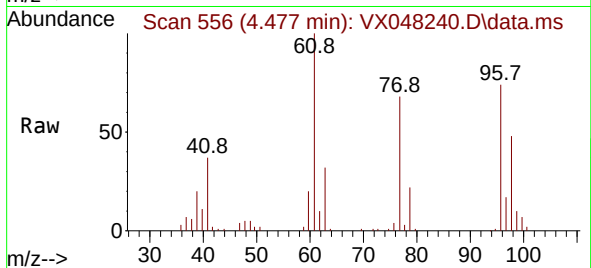
Tgt Ion:	96	Resp:	3465
Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	294.2
98	64.3	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#28

Bromochloromethane

Concen: 21.434 ug/l

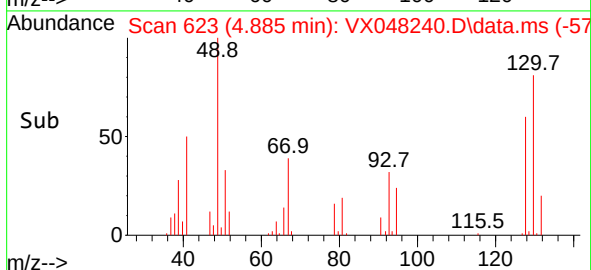
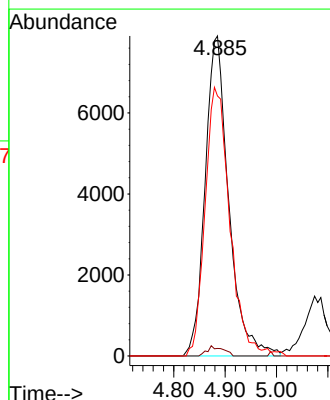
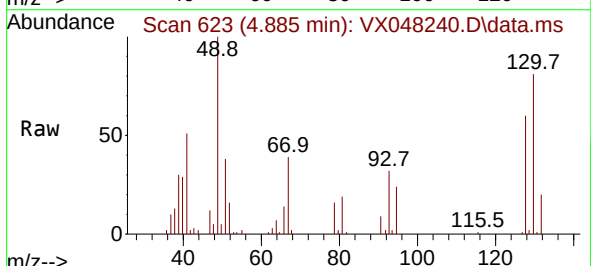
RT: 4.885 min Scan# 623

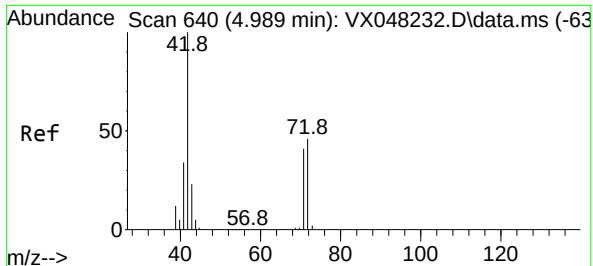
Delta R.T. -0.000 min

Lab File: VX048240.D

Acq: 20 Oct 2025 15:50

Tgt Ion:	49	Resp:	25158
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	88.3	59.3	88.9





#29

Tetrahydrofuran

Concen: 94.500 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX048240.D

Acq: 20 Oct 2025 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 42 Resp: 46399

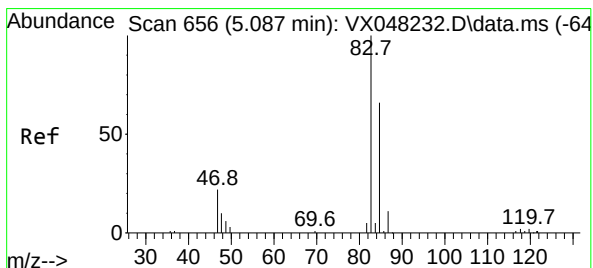
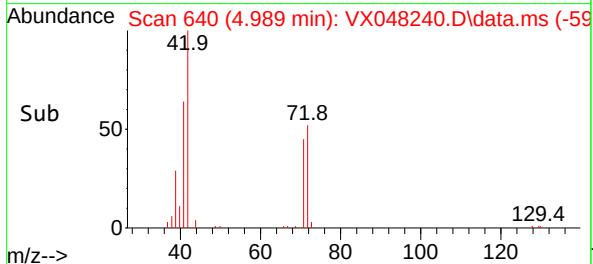
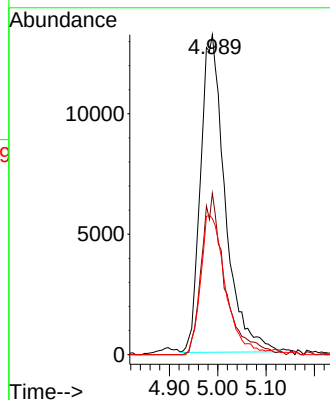
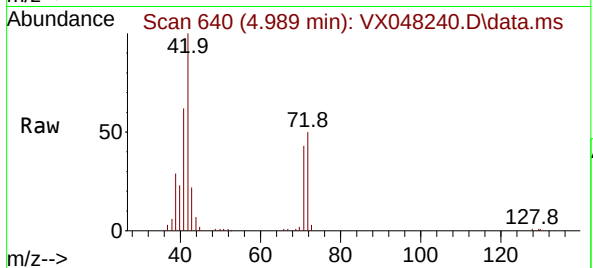
Ion	Ratio	Lower	Upper
42	100		
72	48.5	35.3	52.9
71	44.5	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#30

Chloroform

Concen: 19.287 ug/l

RT: 5.074 min Scan# 654

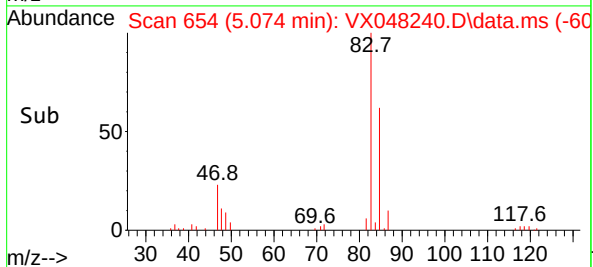
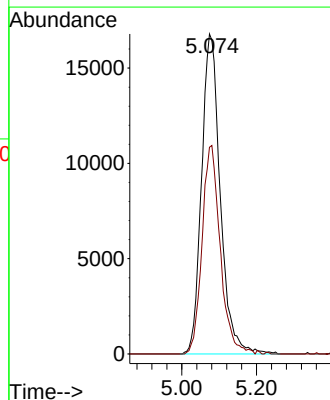
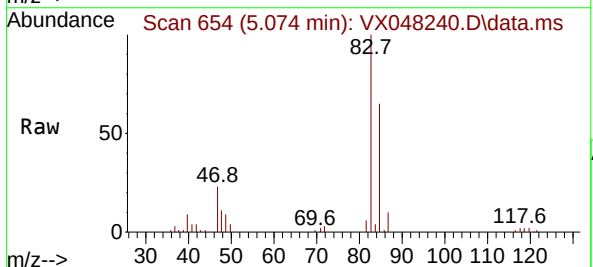
Delta R.T. -0.006 min

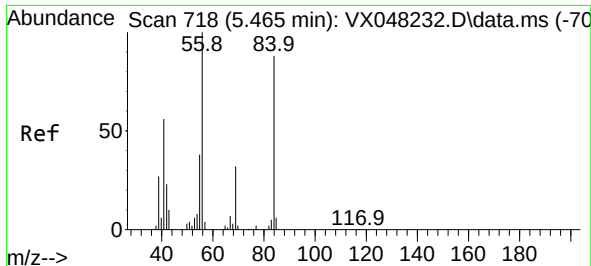
Lab File: VX048240.D

Acq: 20 Oct 2025 15:50

Tgt Ion: 83 Resp: 58330

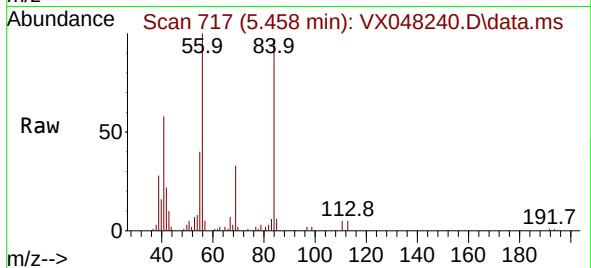
Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.1	75.1





#31
Cyclohexane
Concen: 18.711 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

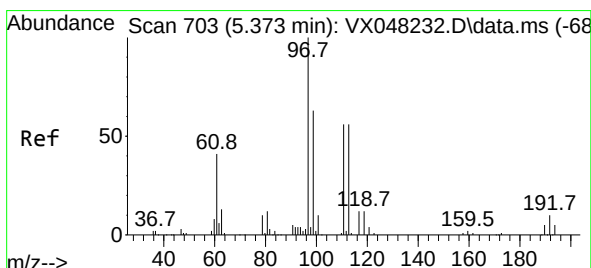
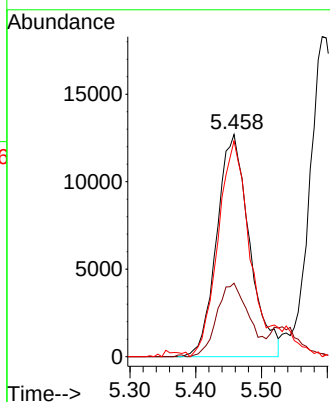
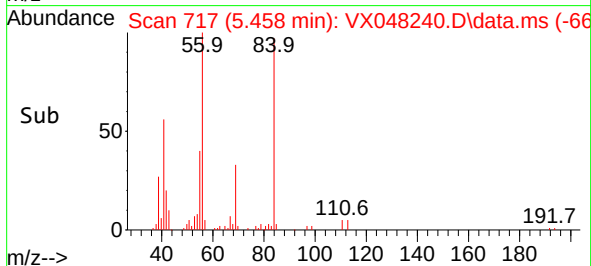
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 56 Resp: 43852
Ion Ratio Lower Upper
56 100
69 32.4 23.0 34.6
84 95.2 64.6 97.0

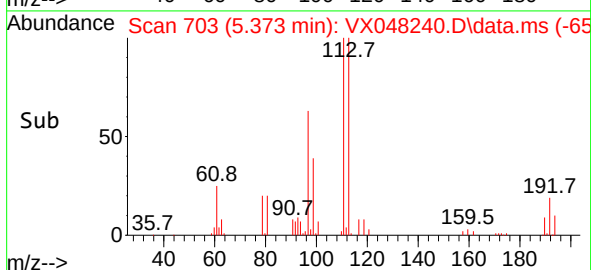
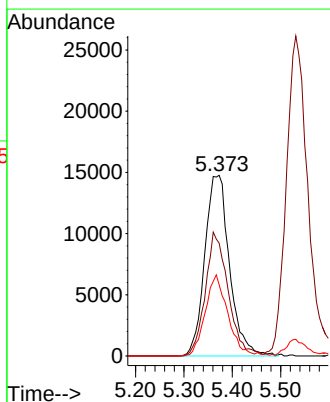
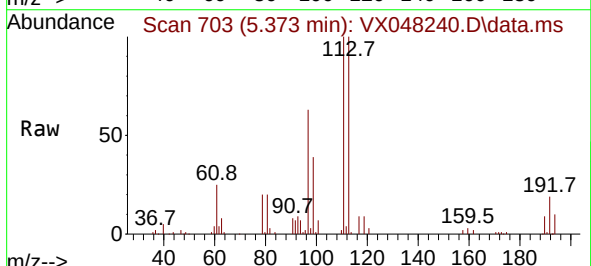
Manual Integrations
APPROVED

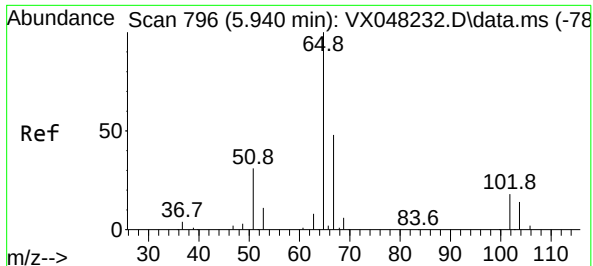
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#32
1,1,1-Trichloroethane
Concen: 18.824 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Tgt Ion: 97 Resp: 52467
Ion Ratio Lower Upper
97 100
99 63.3 51.7 77.5
61 41.1 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 51.728 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048240.D

Acq: 20 Oct 2025 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 65 Resp: 97664

Ion Ratio Lower Upper

65 100

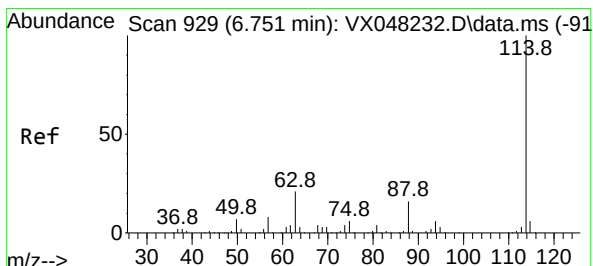
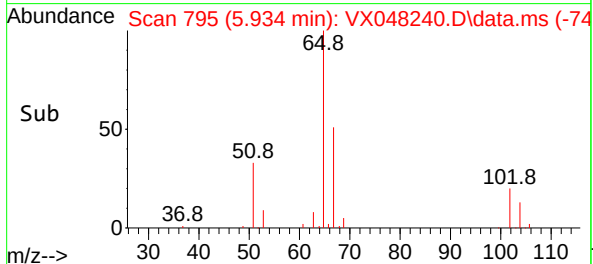
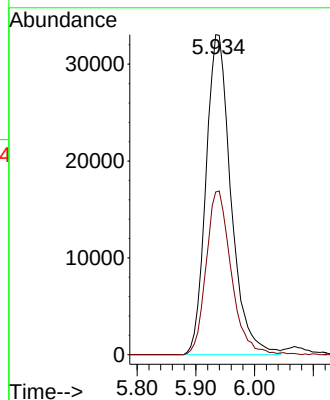
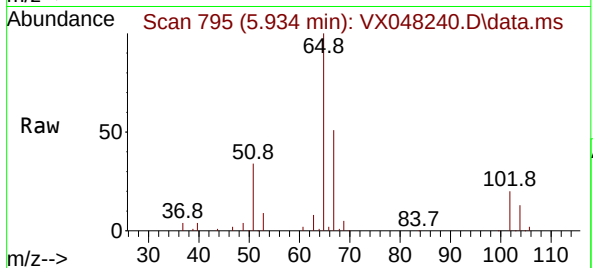
67 51.4 0.0 105.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048240.D

Acq: 20 Oct 2025 15:50

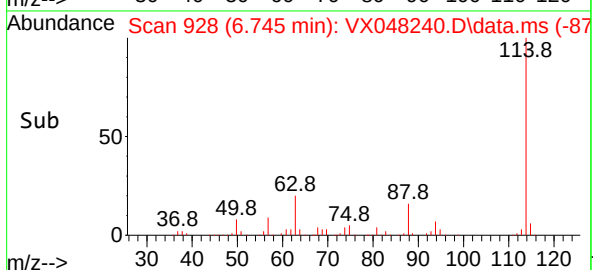
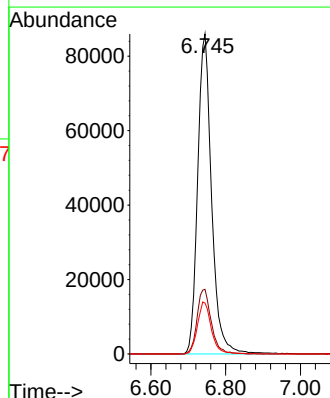
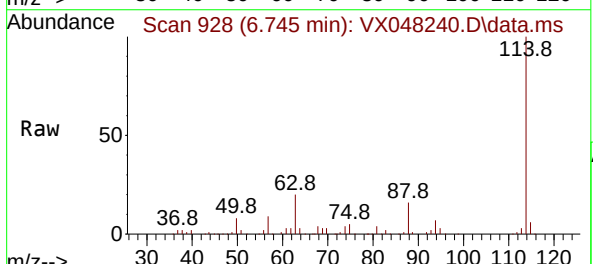
Tgt Ion:114 Resp: 221833

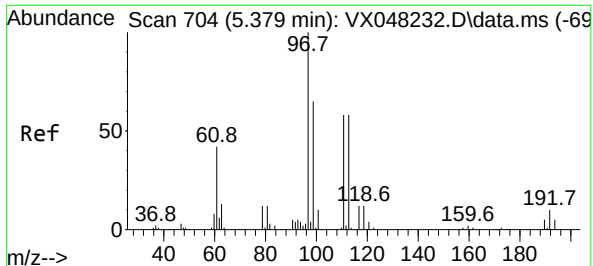
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.2

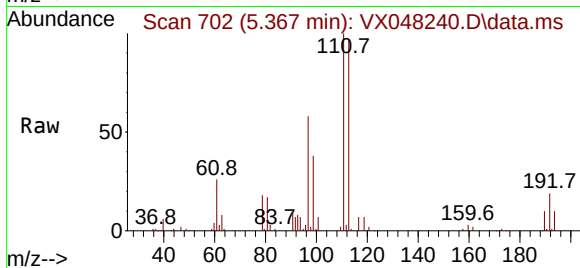
88 15.9 0.0 33.6





#35
Dibromofluoromethane
Concen: 51.237 ug/l
RT: 5.367 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

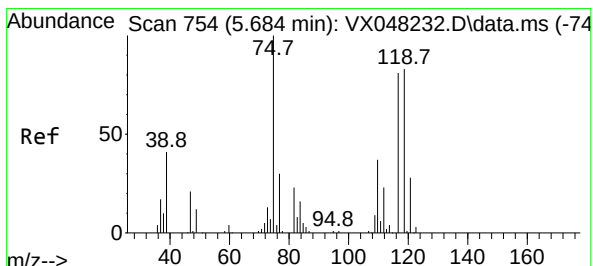
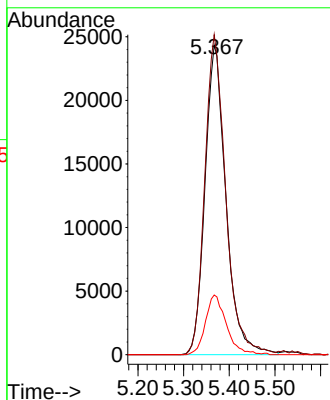
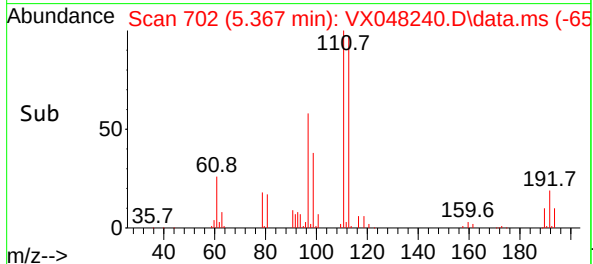
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion:113 Resp: 7759
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 19.2 15.1 22.7

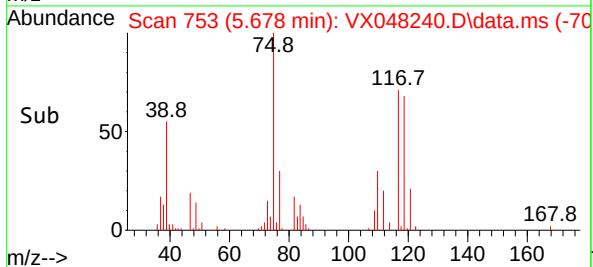
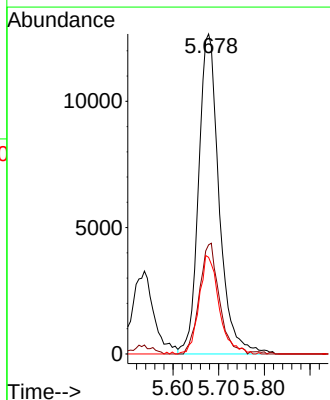
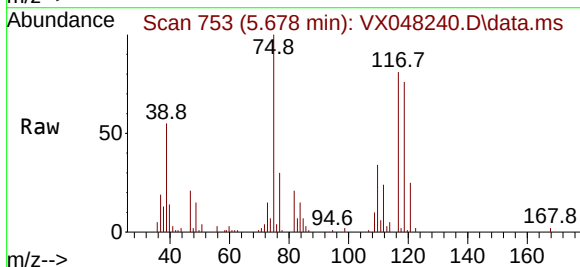
Manual Integrations
APPROVED

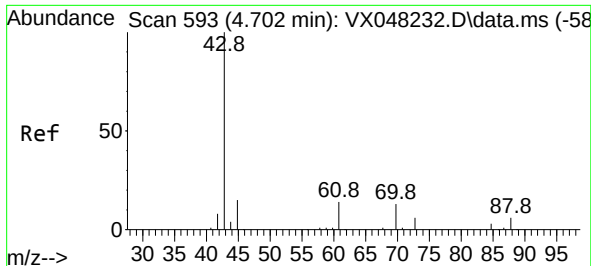
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#36
1,1-Dichloropropene
Concen: 18.319 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Tgt Ion: 75 Resp: 39432
Ion Ratio Lower Upper
75 100
110 33.5 17.7 53.1
77 30.0 24.3 36.5





#37

Ethyl Acetate

Concen: 17.952 ug/l

RT: 4.696 min Scan# 593

Delta R.T. -0.000 min

Lab File: VX048240.D

Acq: 20 Oct 2025 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 43 Resp: 32030

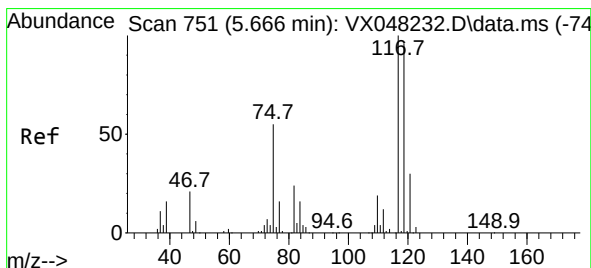
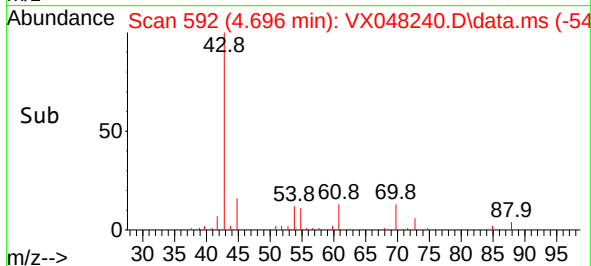
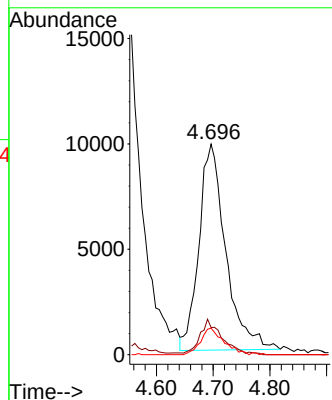
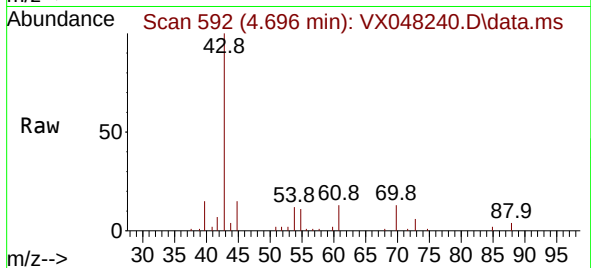
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	15.8
70	11.0	7.8	11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#38

Carbon Tetrachloride

Concen: 17.648 ug/l

RT: 5.659 min Scan# 750

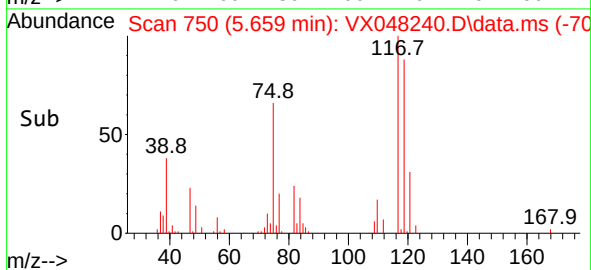
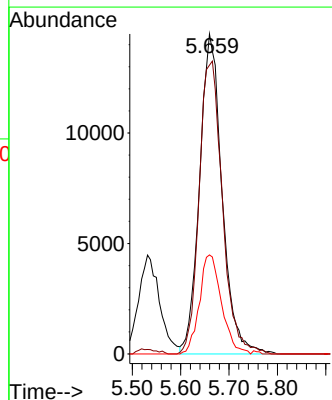
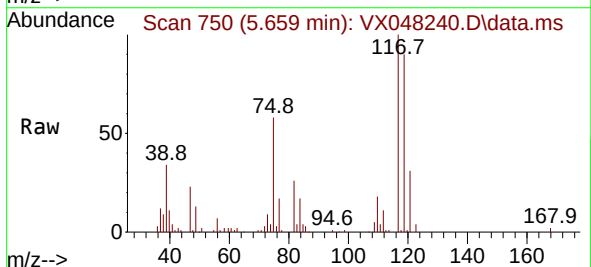
Delta R.T. -0.006 min

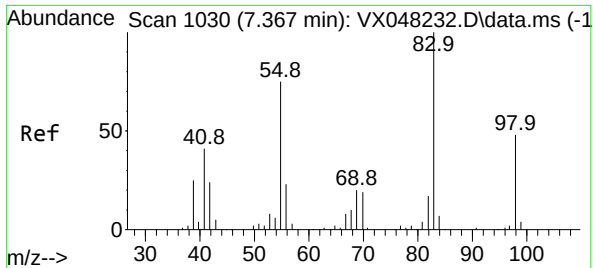
Lab File: VX048240.D

Acq: 20 Oct 2025 15:50

Tgt Ion:117 Resp: 46868

Ion	Ratio	Lower	Upper
117	100		
119	90.2	77.2	115.8
121	31.0	24.8	37.2





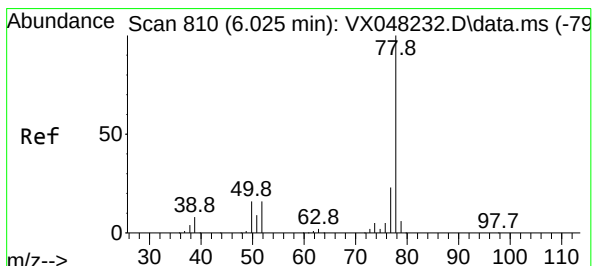
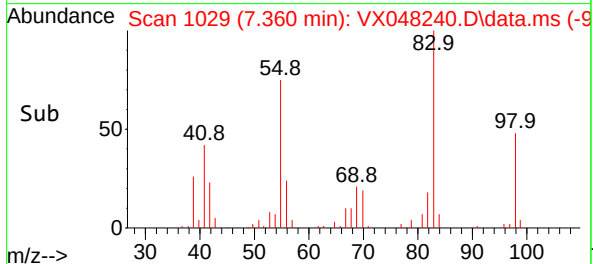
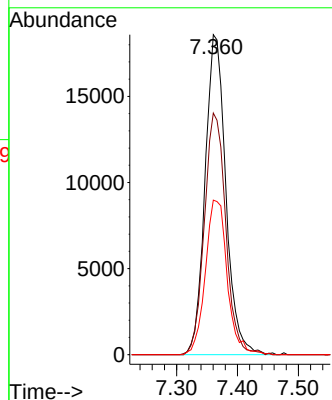
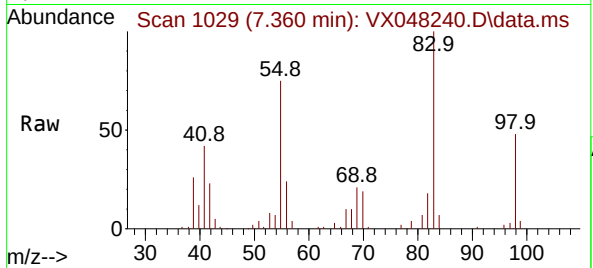
#39
Methylcyclohexane
Concen: 17.331 ug/l
RT: 7.360 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 83 Resp: 4405
Ion Ratio Lower Upper
83 100
55 75.5 66.2 99.2
98 48.3 38.9 58.3

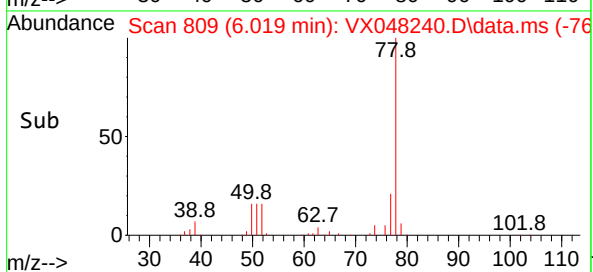
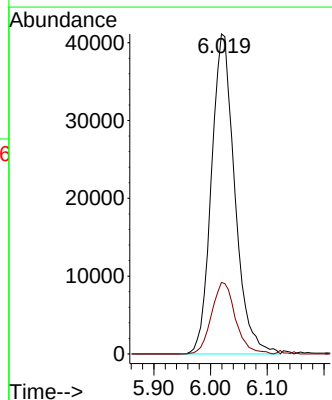
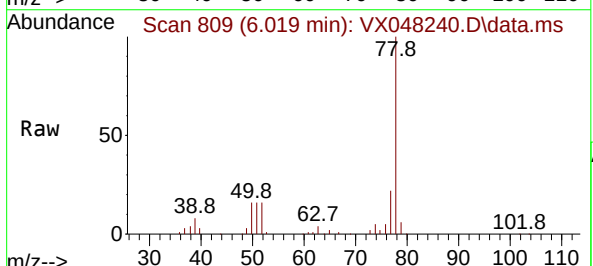
Manual Integrations
APPROVED

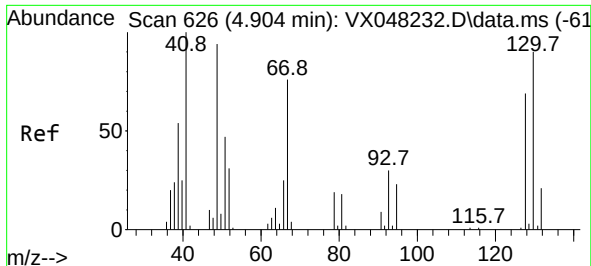
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#40
Benzene
Concen: 18.847 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

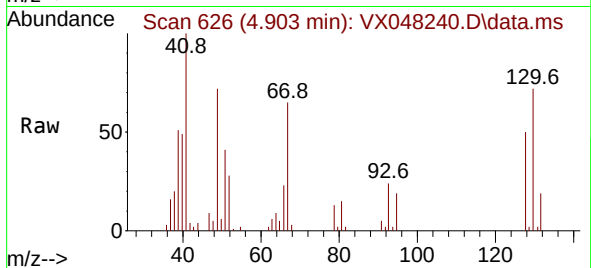
Tgt Ion: 78 Resp: 117785
Ion Ratio Lower Upper
78 100
77 22.4 19.3 28.9





#41
Methacrylonitrile
Concen: 19.499 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

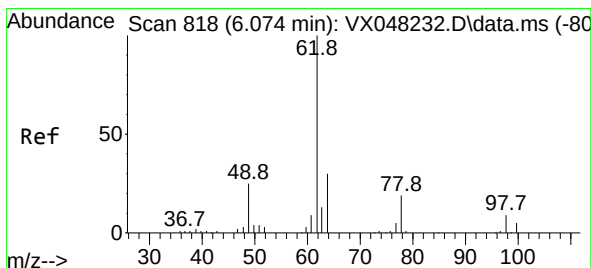
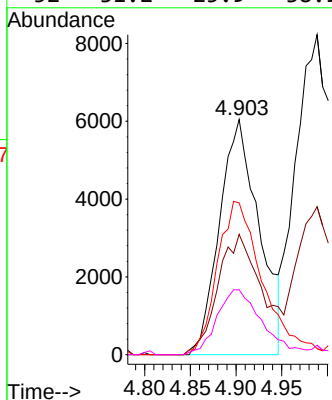
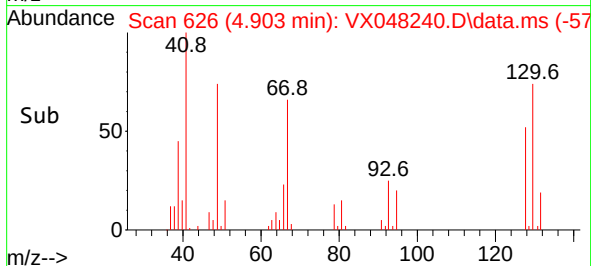
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 41 Resp: 18270
Ion Ratio Lower Upper
41 100
39 55.0 44.0 66.0
67 74.0 58.7 88.1
52 31.2 25.9 38.9

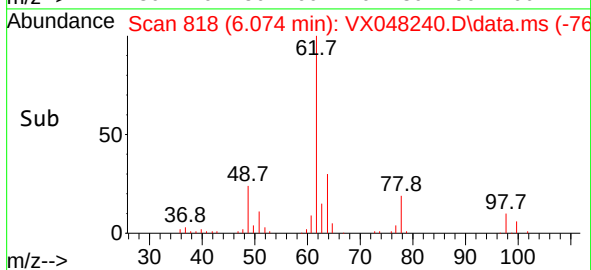
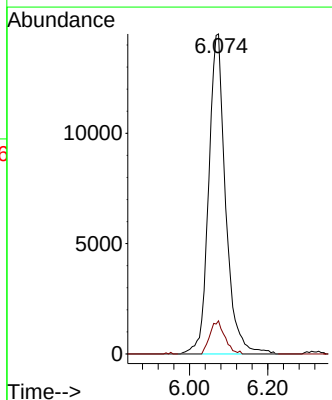
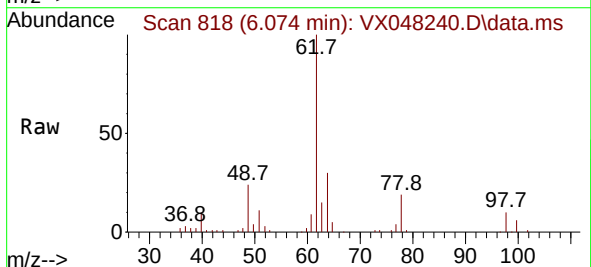
Manual Integrations
APPROVED

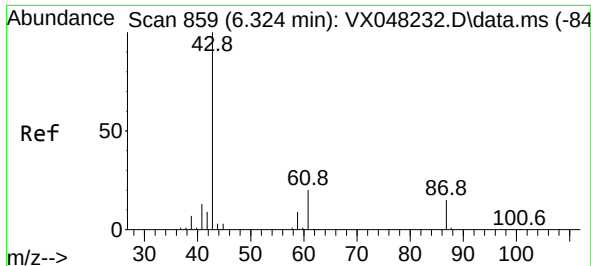
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#42
1,2-Dichloroethane
Concen: 18.813 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.006 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Tgt Ion: 62 Resp: 43384
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.2





#43

Isopropyl Acetate

Concen: 18.935 ug/l

RT: 6.318 min Scan# 858

Delta R.T. -0.006 min

Lab File: VX048240.D

Acq: 20 Oct 2025 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

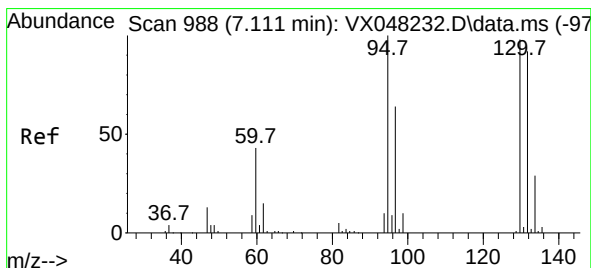
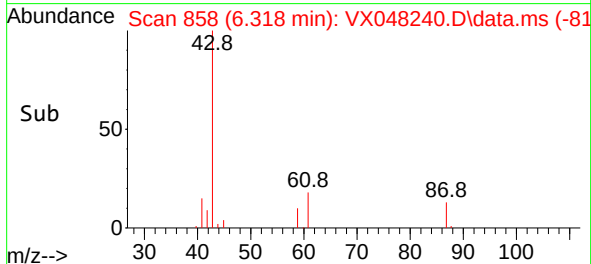
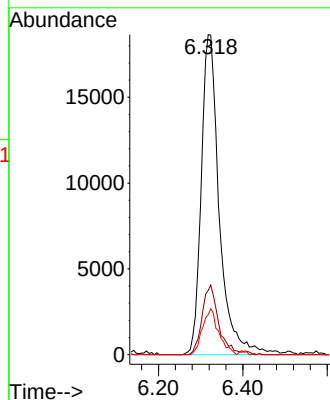
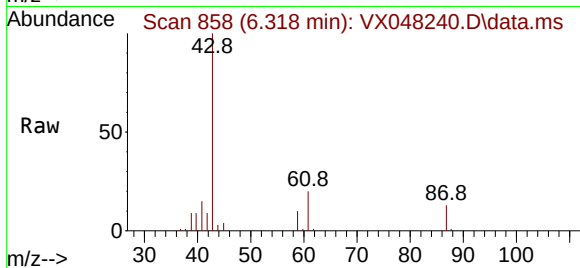
Tgt Ion:	43	Resp:	5549
Ion Ratio	Lower	Upper	
43	100		
61	19.9	14.9	22.3
87	12.8	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#44

Trichloroethene

Concen: 19.165 ug/l

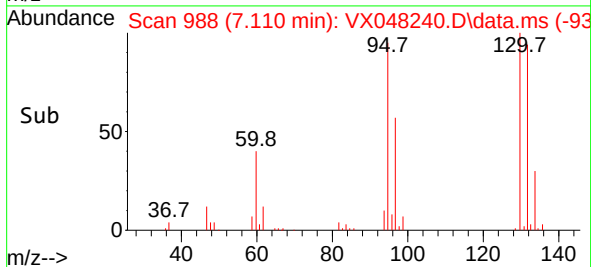
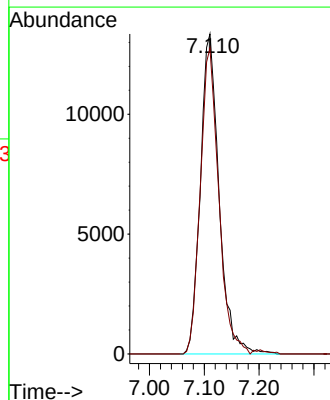
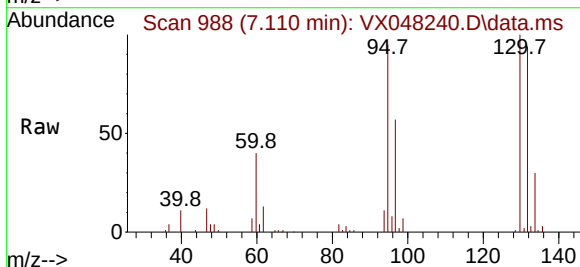
RT: 7.110 min Scan# 988

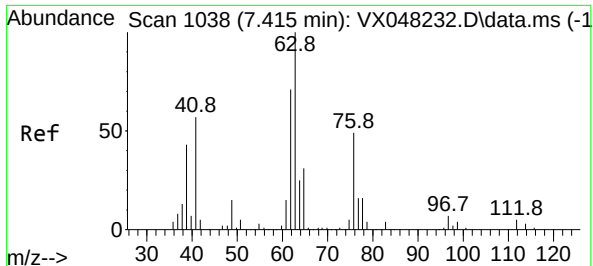
Delta R.T. -0.000 min

Lab File: VX048240.D

Acq: 20 Oct 2025 15:50

Tgt Ion:	130	Resp:	31625
Ion Ratio	Lower	Upper	
130	100		
95	95.5	0.0	200.6





#45

1,2-Dichloropropane

Concen: 19.430 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048240.D

Acq: 20 Oct 2025 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 63 Resp: 28870

Ion Ratio Lower Upper

63 100

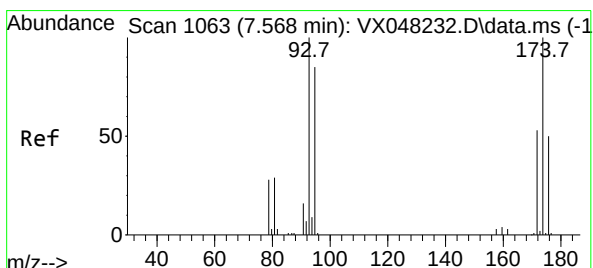
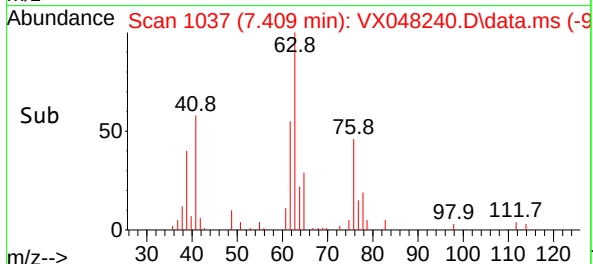
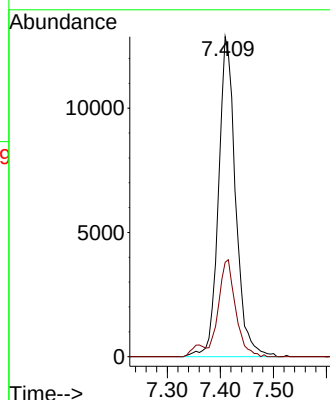
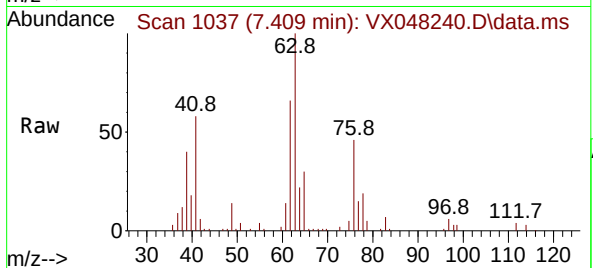
65 29.5 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#46

Dibromomethane

Concen: 18.903 ug/l

RT: 7.561 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048240.D

Acq: 20 Oct 2025 15:50

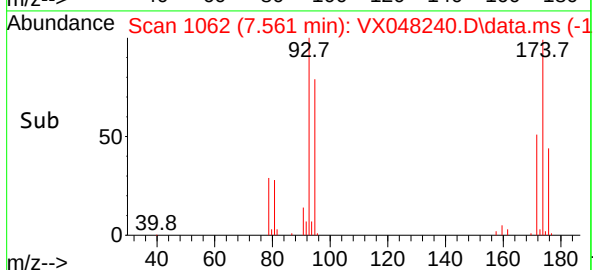
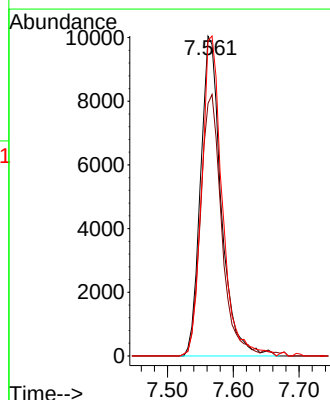
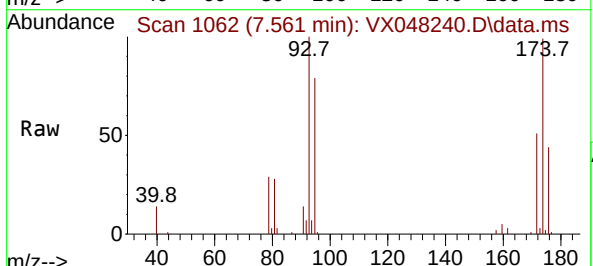
Tgt Ion: 93 Resp: 21882

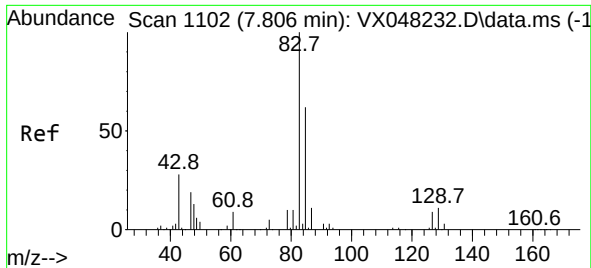
Ion Ratio Lower Upper

93 100

95 83.1 65.9 98.9

174 99.3 71.7 107.5





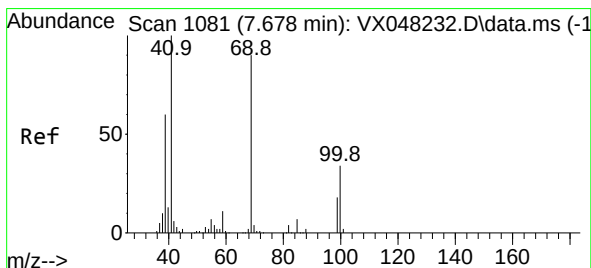
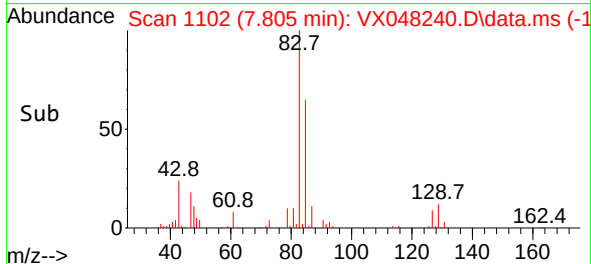
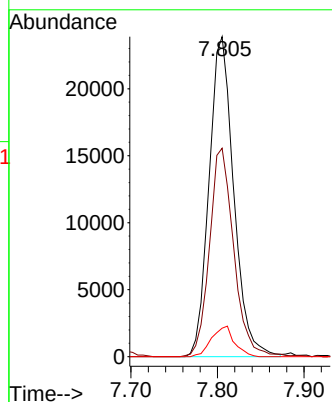
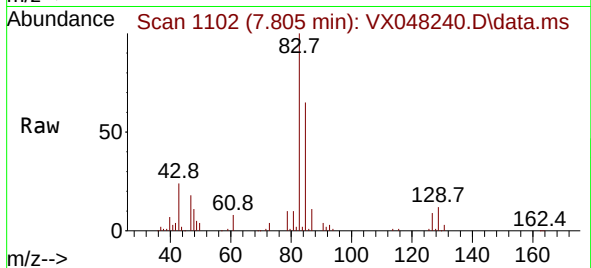
#47
Bromodichloromethane
Concen: 18.904 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 83 Resp: 47249
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.4
127 8.9 7.3 10.9

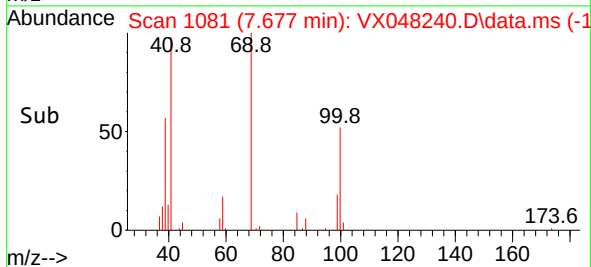
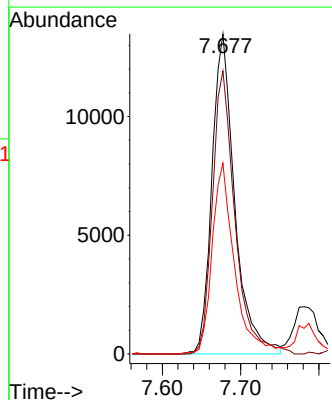
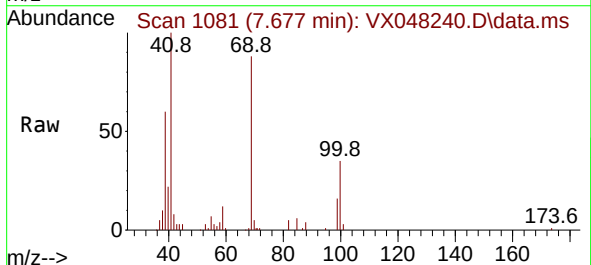
Manual Integrations
APPROVED

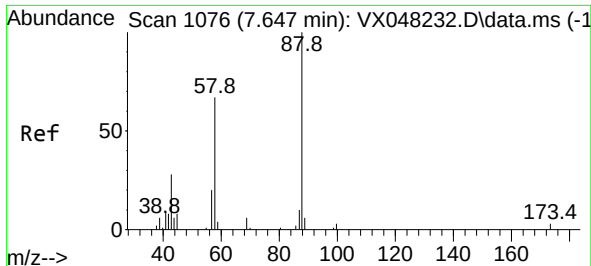
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#48
Methyl methacrylate
Concen: 18.432 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

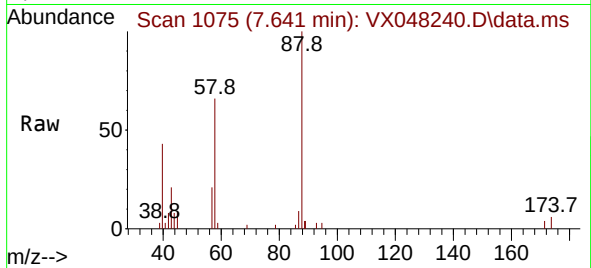
Tgt Ion: 41 Resp: 27258
Ion Ratio Lower Upper
41 100
69 87.4 63.4 95.0
39 58.8 47.1 70.7





#49
1,4-Dioxane
Concen: 360.230 ug/l
RT: 7.641 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

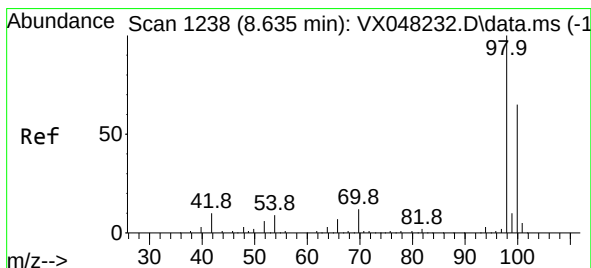
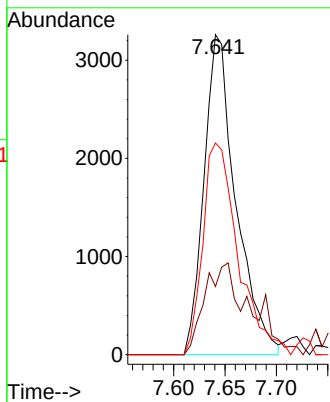
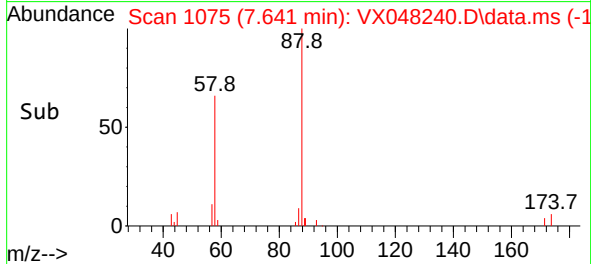
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 88 Resp: 7038
Ion Ratio Lower Upper
88 100
43 40.7 35.0 52.4
58 72.9 61.9 92.9

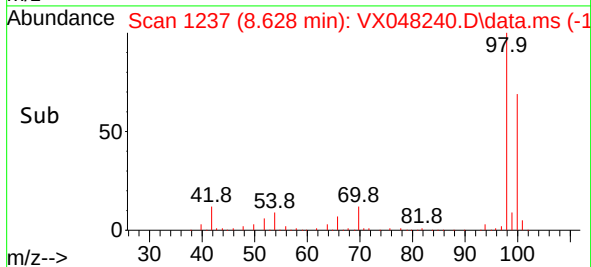
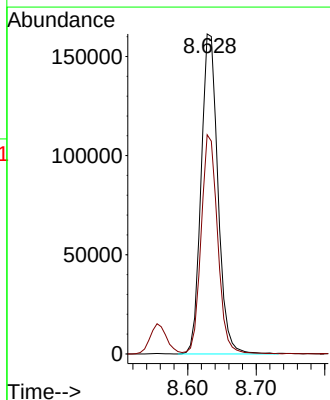
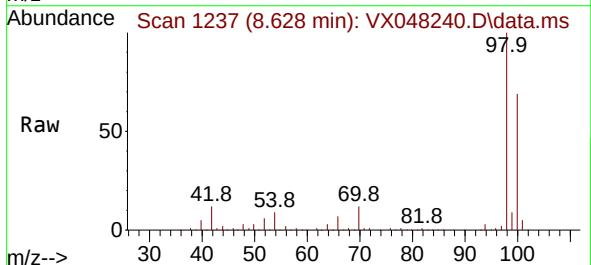
Manual Integrations
APPROVED

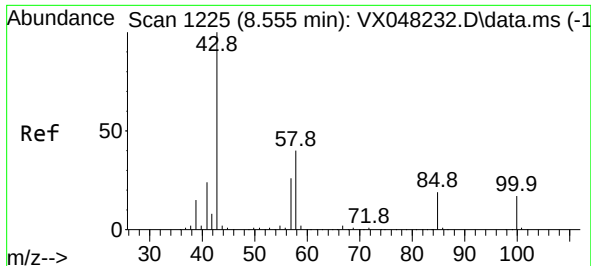
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#50
Toluene-d8
Concen: 51.943 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Tgt Ion: 98 Resp: 275727
Ion Ratio Lower Upper
98 100
100 67.3 53.0 79.4





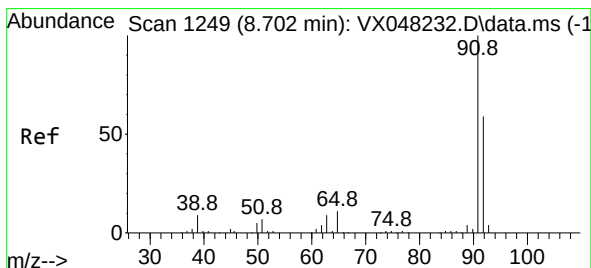
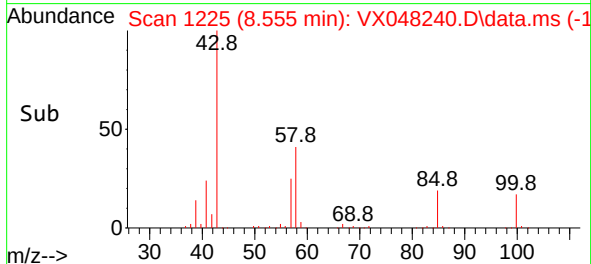
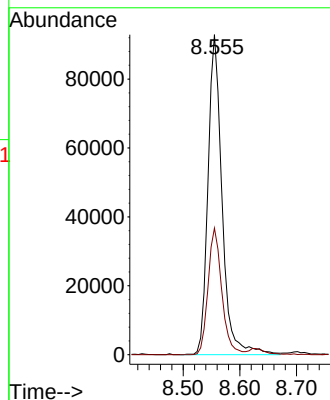
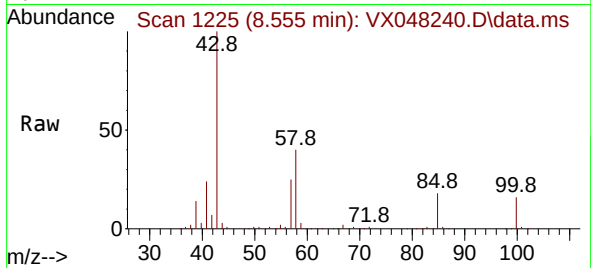
#51
4-Methyl-2-Pentanone
Concen: 94.846 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 43 Resp: 16026
Ion Ratio Lower Upper
43 100
58 38.5 29.5 44.3

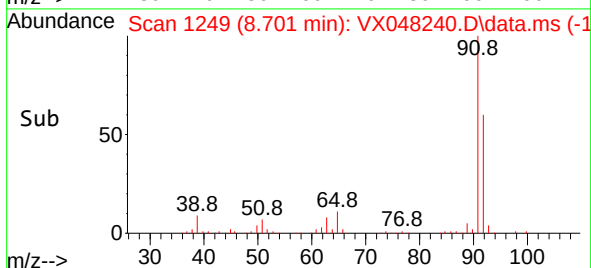
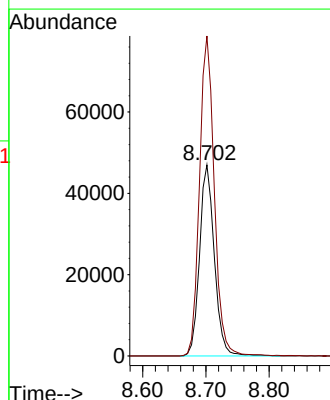
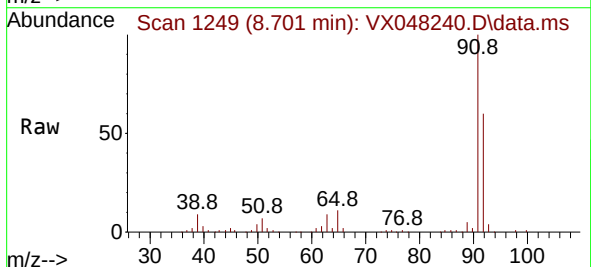
Manual Integrations
APPROVED

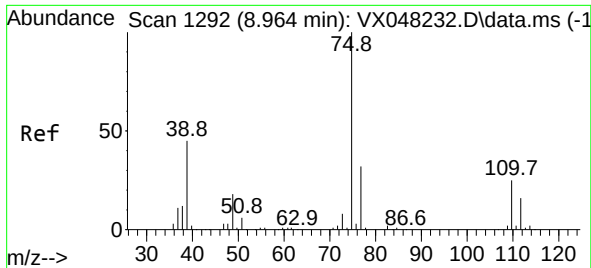
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#52
Toluene
Concen: 19.263 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Tgt Ion: 92 Resp: 76478
Ion Ratio Lower Upper
92 100
91 167.7 136.1 204.1





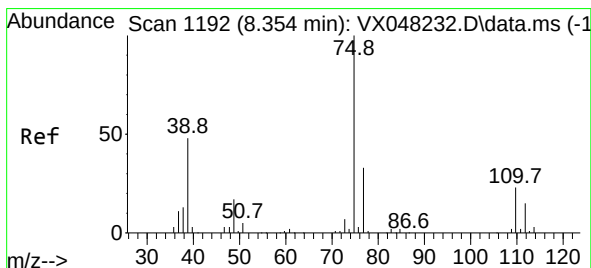
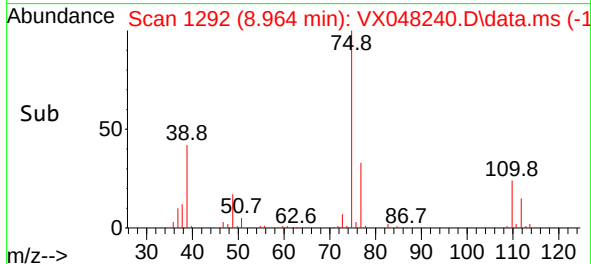
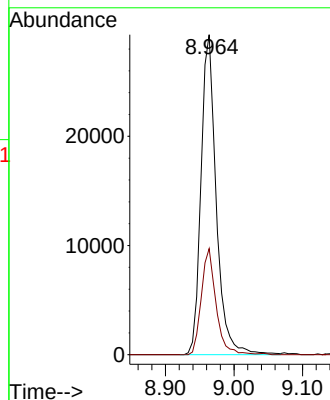
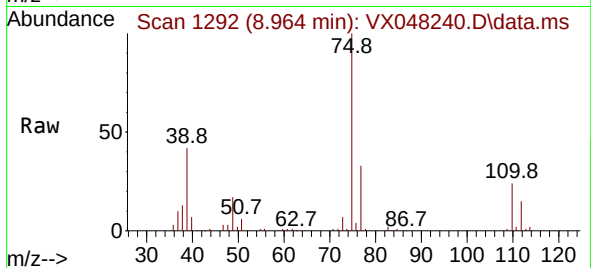
#53
t-1,3-Dichloropropene
Concen: 18.884 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 75 Resp: 4548
Ion Ratio Lower Upper
75 100
77 33.1 25.0 37.6

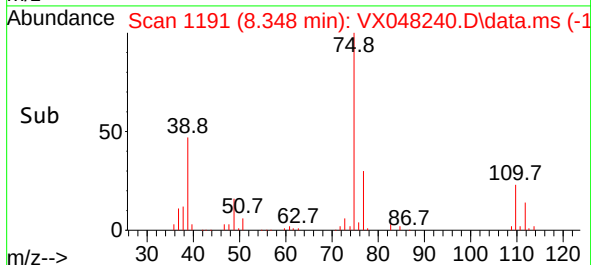
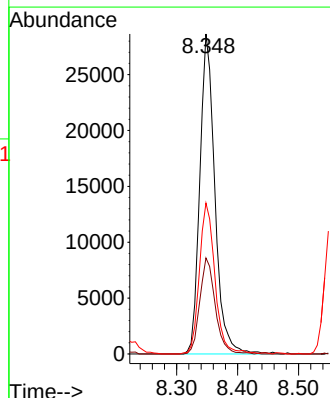
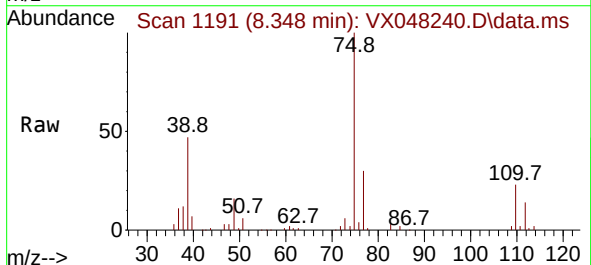
Manual Integrations
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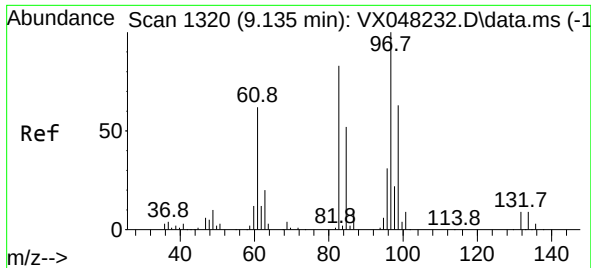
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#54
cis-1,3-Dichloropropene
Concen: 18.953 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Tgt Ion: 75 Resp: 49253
Ion Ratio Lower Upper
75 100
77 30.0 24.9 37.3
39 54.3 42.6 64.0





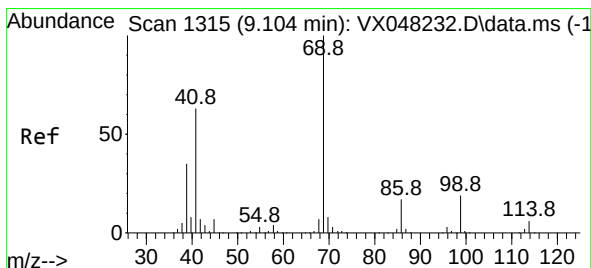
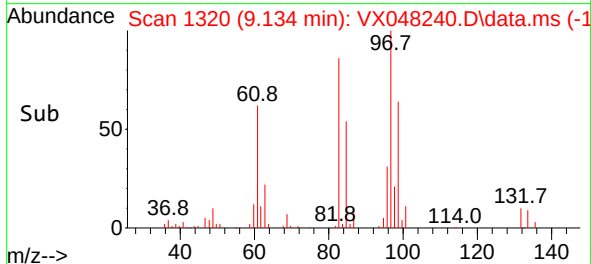
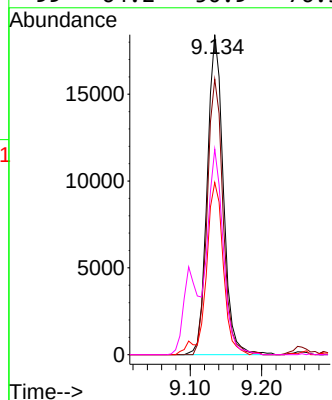
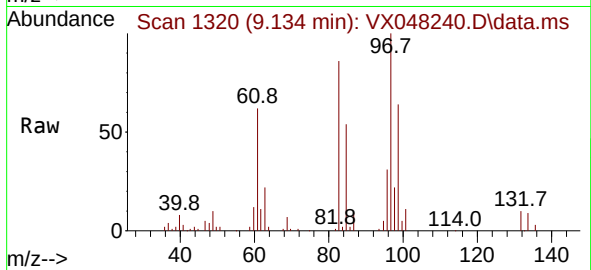
#55
 1,1,2-Trichloroethane
 Concen: 19.537 ug/l
 RT: 9.134 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VX048240.D
 Acq: 20 Oct 2025 15:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBS01

Tgt Ion:	97	Resp:	2884
Ion	Ratio	Lower	Upper
97	100		
83	86.1	70.6	105.8
85	53.8	45.0	67.6
99	64.2	50.9	76.3

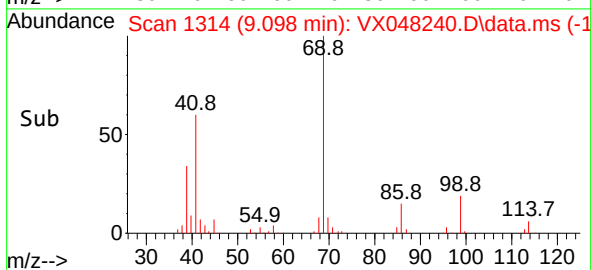
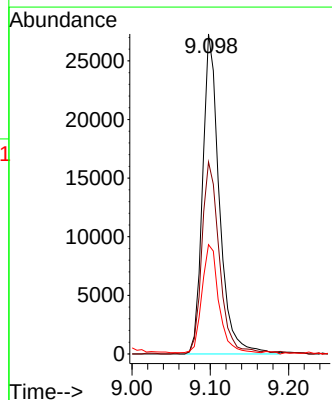
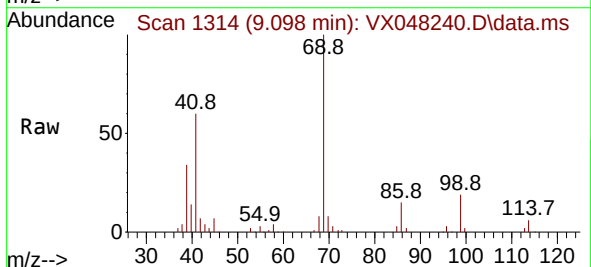
Manual Integrations
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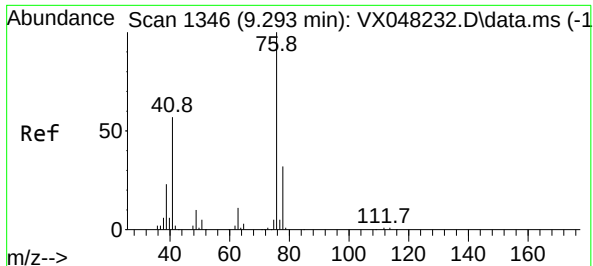
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025



#56
 Ethyl methacrylate
 Concen: 18.774 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VX048240.D
 Acq: 20 Oct 2025 15:50

Tgt Ion:	69	Resp:	40543
Ion	Ratio	Lower	Upper
69	100		
41	64.0	56.0	84.0
39	34.2	31.6	47.4





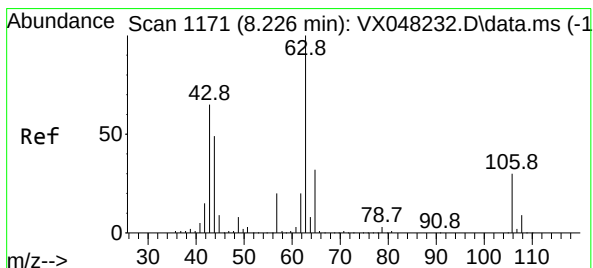
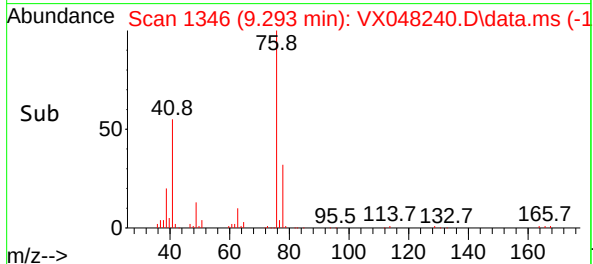
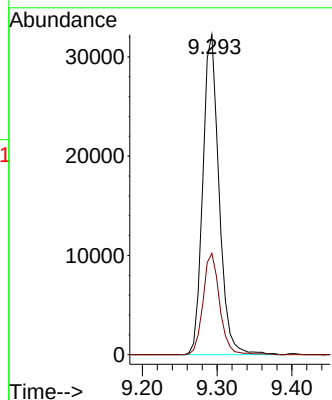
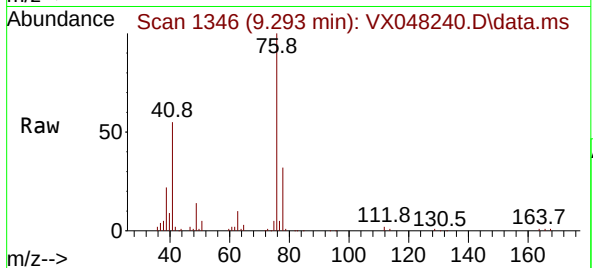
#57
1,3-Dichloropropane
Concen: 19.277 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 76 Resp: 4861
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.0

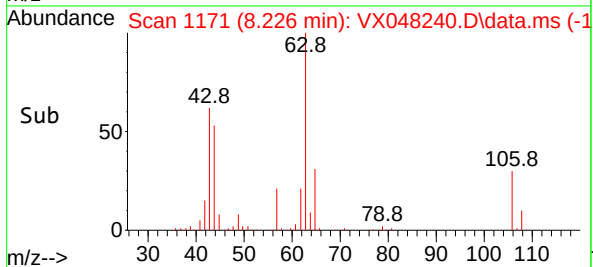
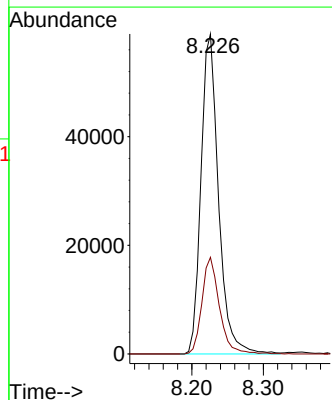
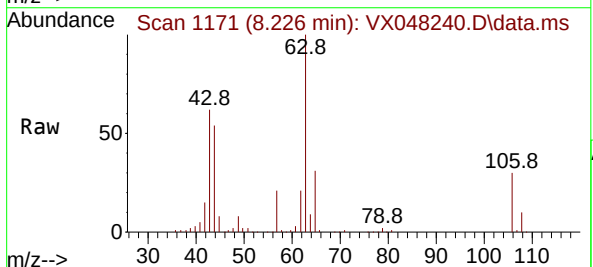
Manual Integrations
APPROVED

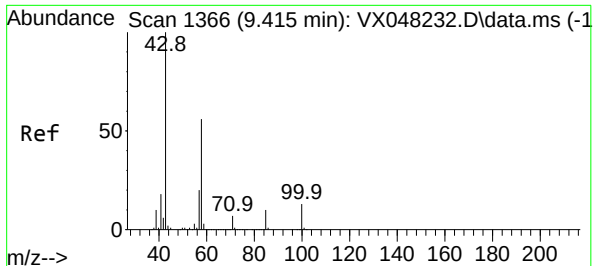
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#58
2-Chloroethyl Vinyl ether
Concen: 87.448 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

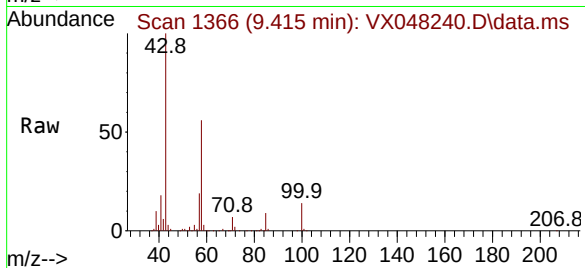
Tgt Ion: 63 Resp: 100252
Ion Ratio Lower Upper
63 100
106 30.1 22.2 33.2





#59
2-Hexanone
Concen: 94.586 ug/l
RT: 9.415 min Scan# 11144
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

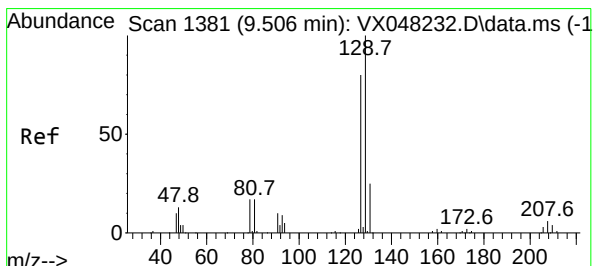
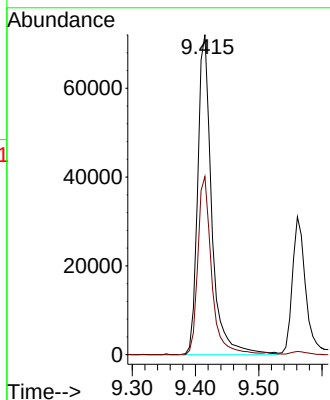
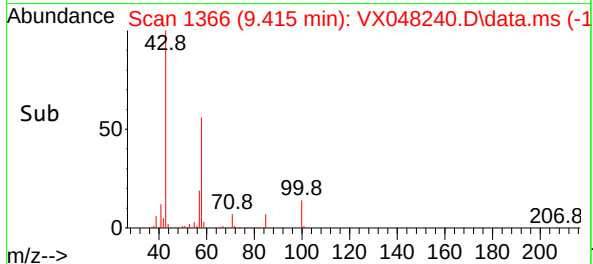
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 43 Resp: 11144
Ion Ratio Lower Upper
43 100
58 54.7 26.3 78.8

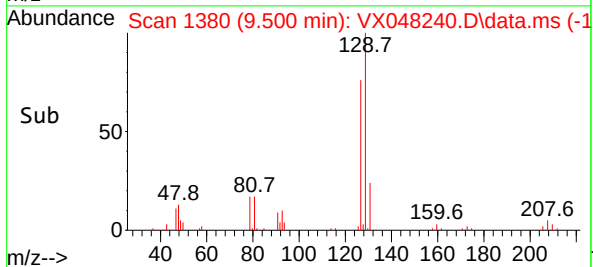
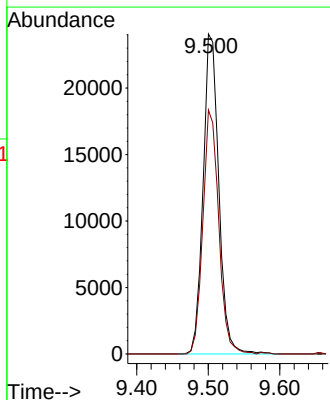
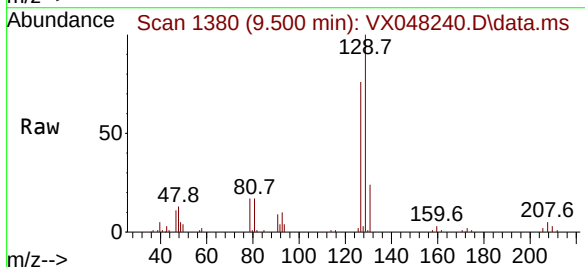
Manual Integrations
APPROVED

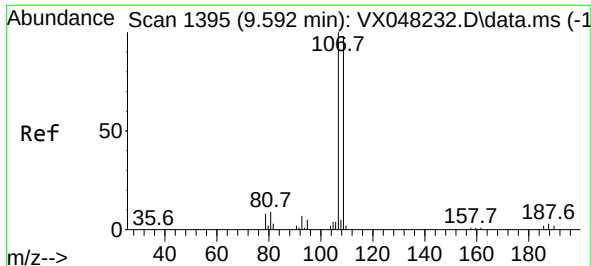
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#60
Dibromochloromethane
Concen: 18.502 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

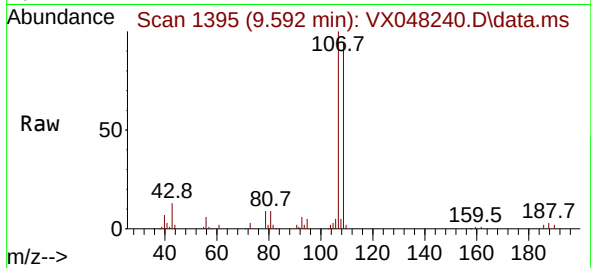
Tgt Ion:129 Resp: 36715
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.7





#61
1,2-Dibromoethane
Concen: 19.146 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

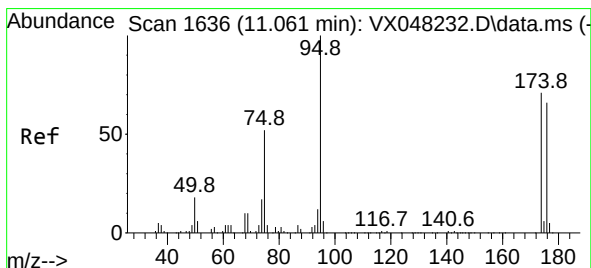
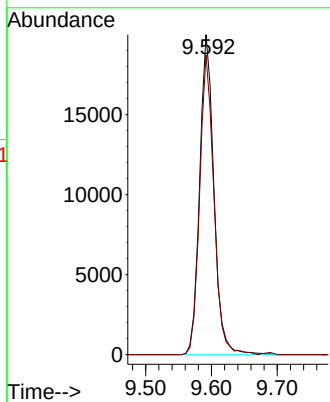
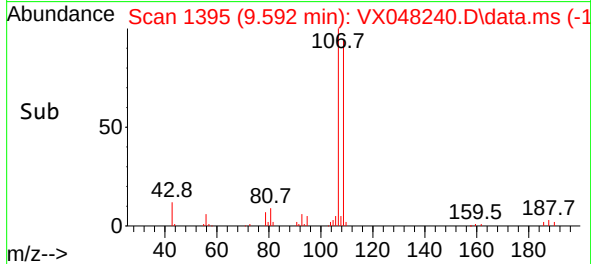
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



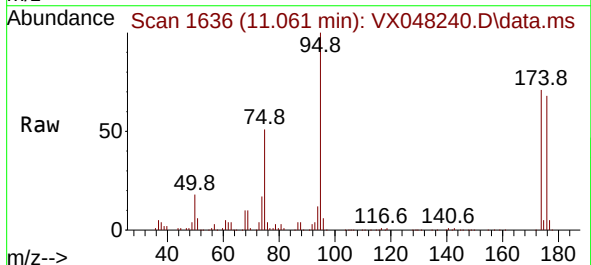
Tgt Ion:107 Resp: 30130
Ion Ratio Lower Upper
107 100
109 93.4 77.0 115.4

Manual Integrations
APPROVED

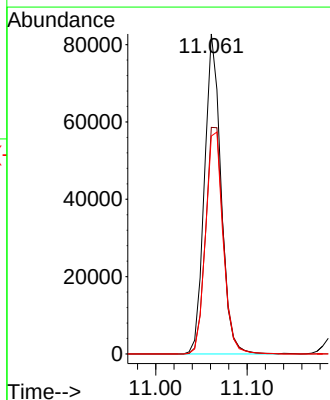
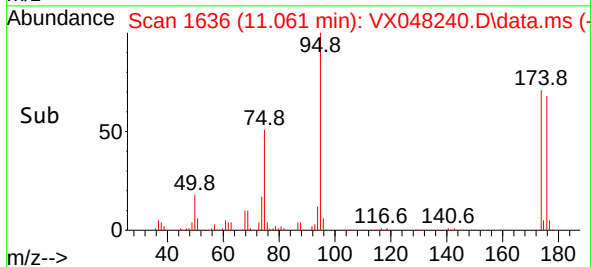
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025

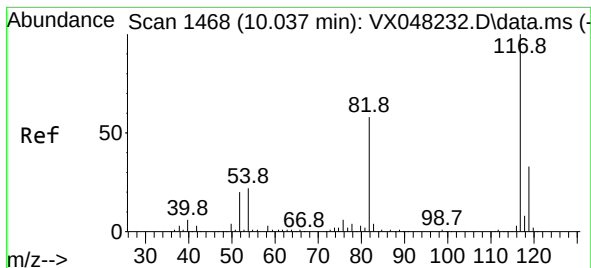


#62
4-Bromofluorobenzene
Concen: 51.072 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50



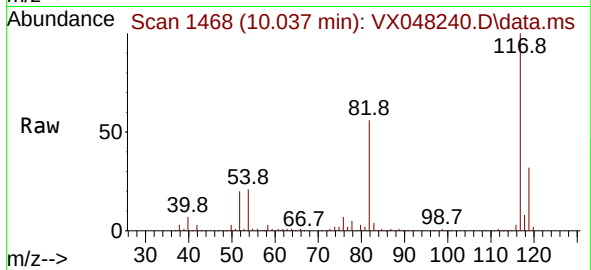
Tgt Ion: 95 Resp: 103135
Ion Ratio Lower Upper
95 100
174 76.5 0.0 147.8
176 73.8 0.0 142.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

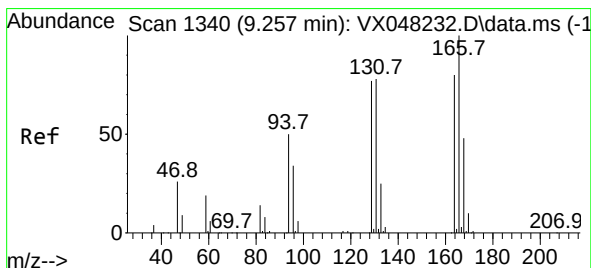
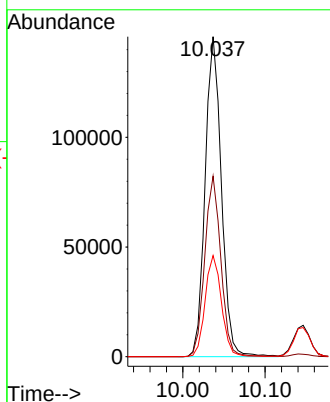
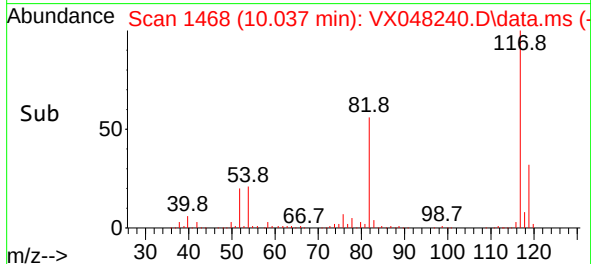
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion:117 Resp: 200519
Ion Ratio Lower Upper
117 100
82 56.4 46.5 69.7
119 31.6 25.9 38.9

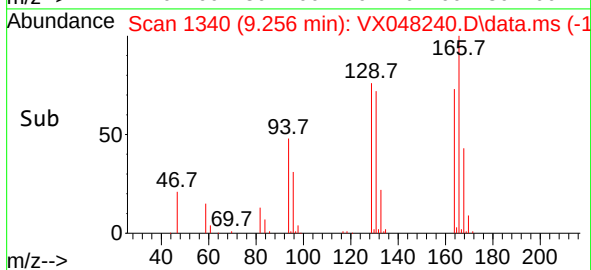
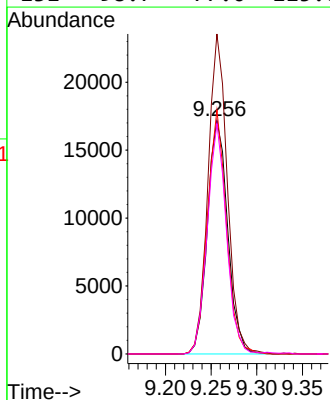
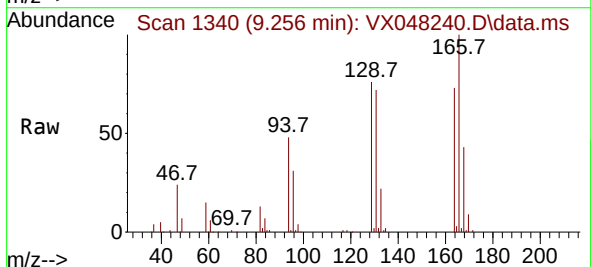
Manual Integrations
APPROVED

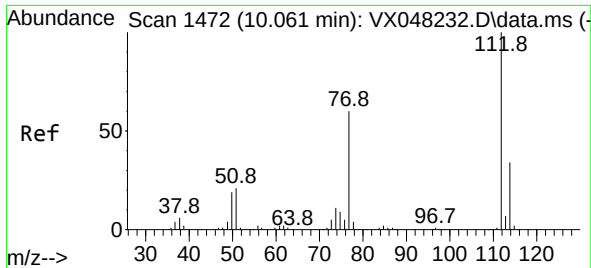
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#64
Tetrachloroethene
Concen: 17.678 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Tgt Ion:164 Resp: 26462
Ion Ratio Lower Upper
164 100
166 137.1 104.5 156.7
129 104.4 81.8 122.6
131 98.7 77.0 115.6





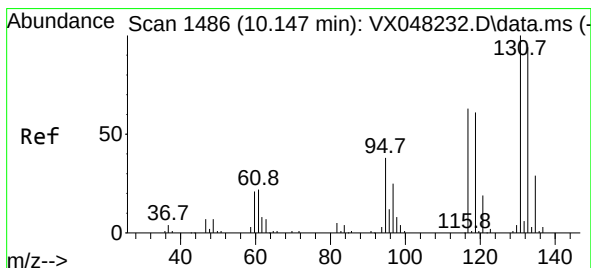
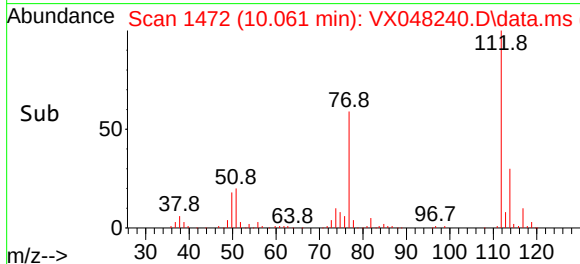
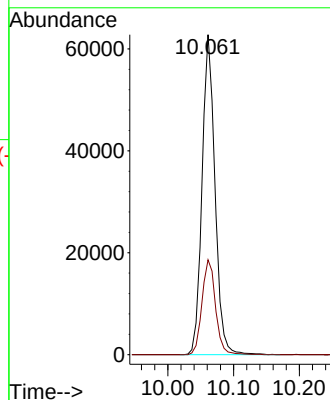
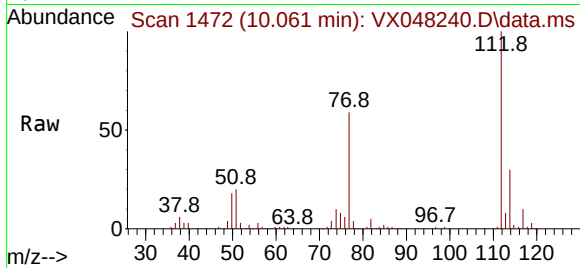
#65
Chlorobenzene
Concen: 19.036 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion:112 Resp: 85860
Ion Ratio Lower Upper
112 100
114 29.7 26.2 39.2

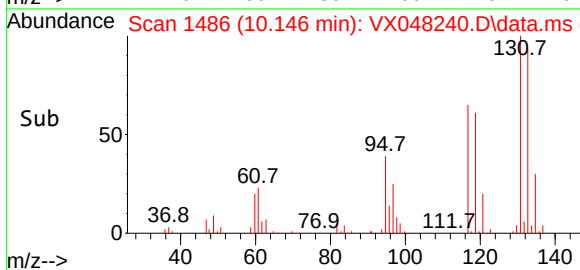
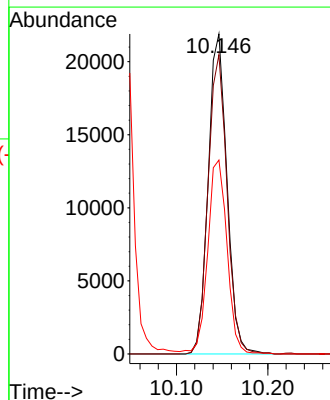
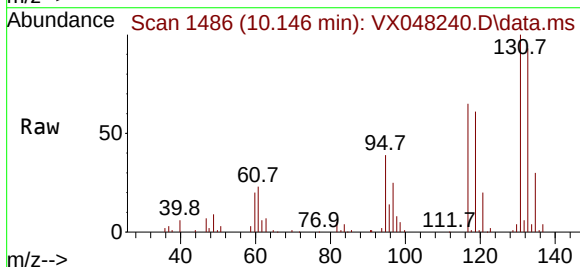
Manual Integrations
APPROVED

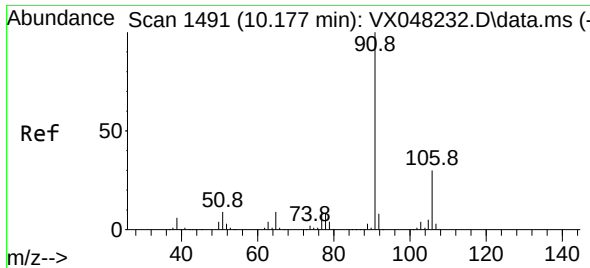
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.790 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

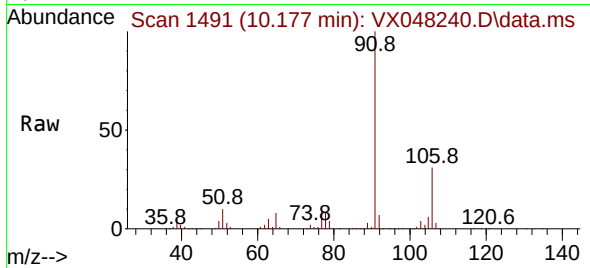
Tgt Ion:131 Resp: 31130
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.8
119 62.5 32.5 97.5





#67
Ethyl Benzene
Concen: 18.464 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

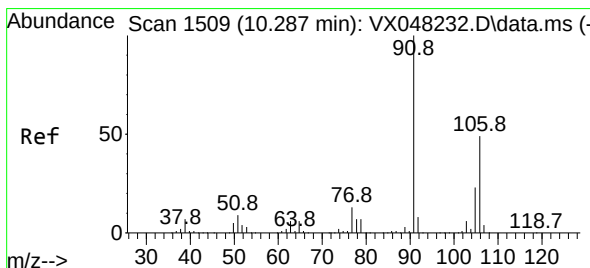
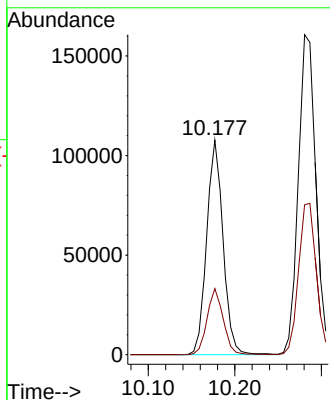
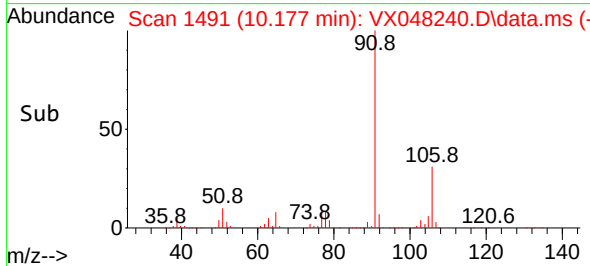
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



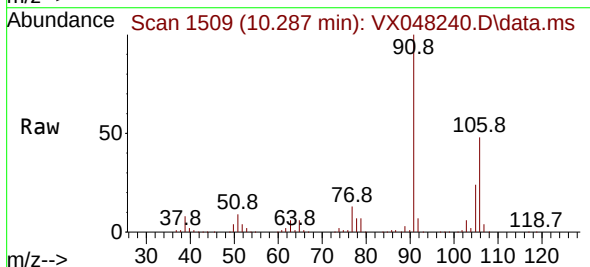
Tgt Ion: 91 Resp: 141790
Ion Ratio Lower Upper
91 100
106 30.8 23.8 35.6

Manual Integrations
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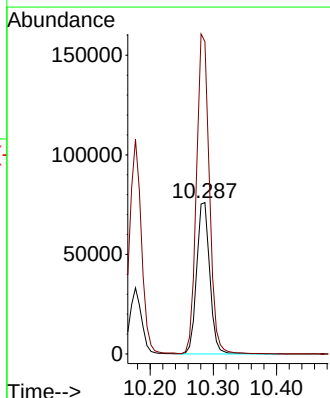
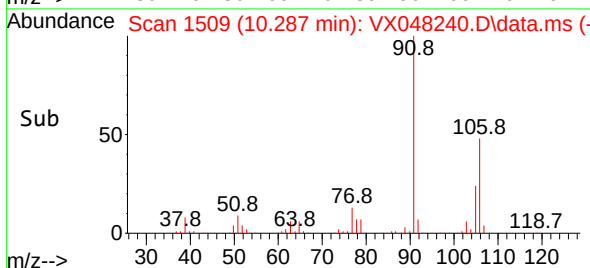
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025

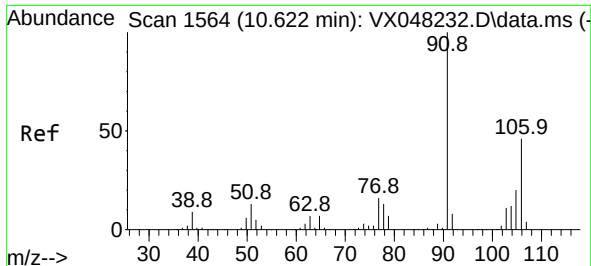


#68
m/p-Xylenes
Concen: 38.506 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50



Tgt Ion:106 Resp: 109872
Ion Ratio Lower Upper
106 100
91 208.6 167.9 251.9





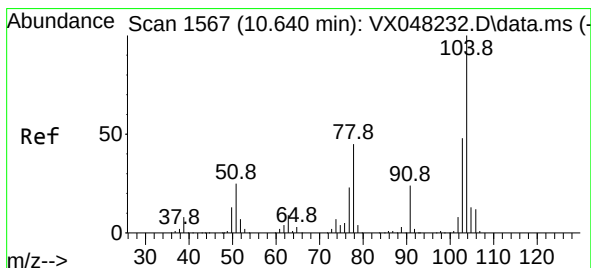
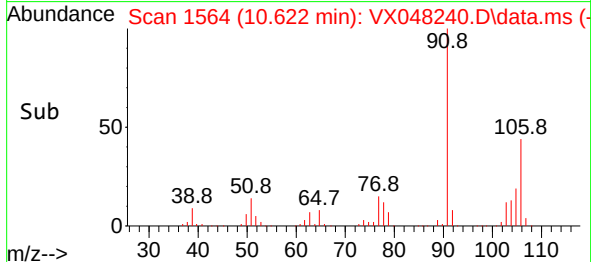
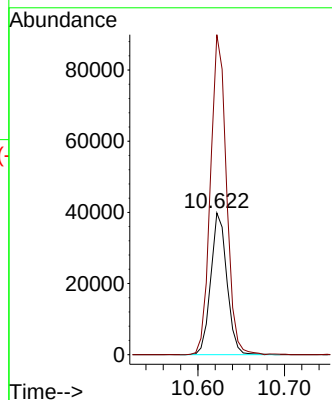
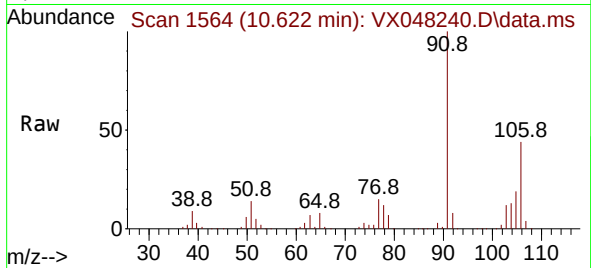
#69
o-Xylene
Concen: 18.685 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion:106 Resp: 5147
Ion Ratio Lower Upper
106 100
91 223.6 111.3 333.9

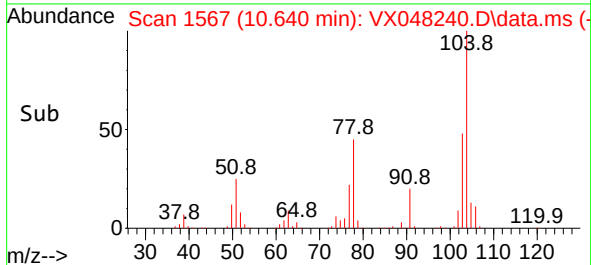
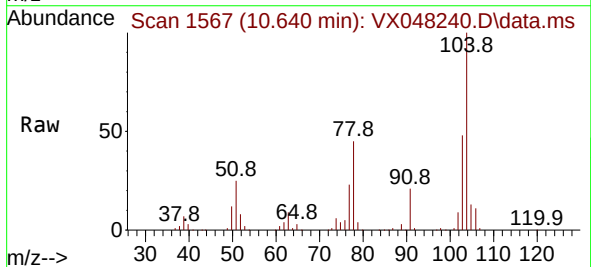
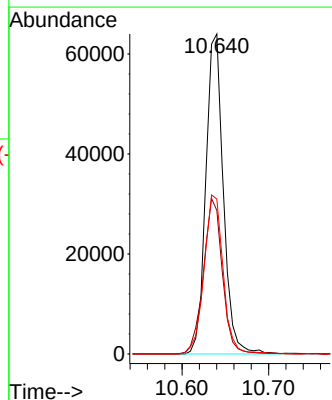
Manual Integrations
APPROVED

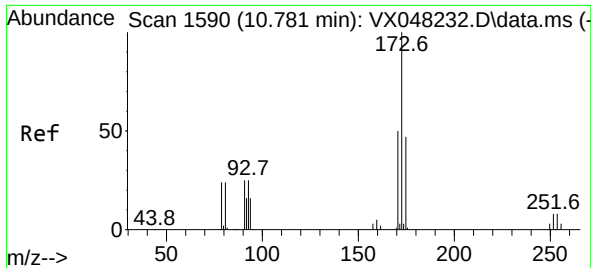
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#70
Styrene
Concen: 19.141 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Tgt Ion:104 Resp: 89782
Ion Ratio Lower Upper
104 100
78 52.8 42.2 63.4
103 54.4 43.0 64.4





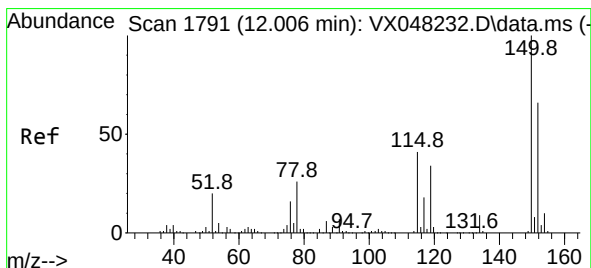
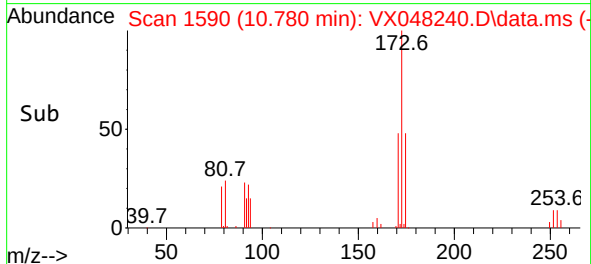
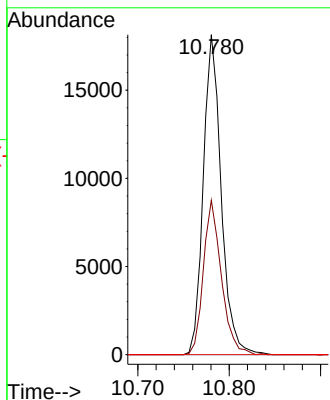
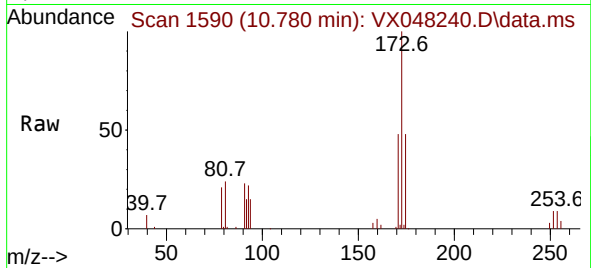
#71
Bromoform
Concen: 18.645 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion:173 Resp: 24689
Ion Ratio Lower Upper
173 100
175 48.5 24.0 72.0
254 0.0 0.0 0.0

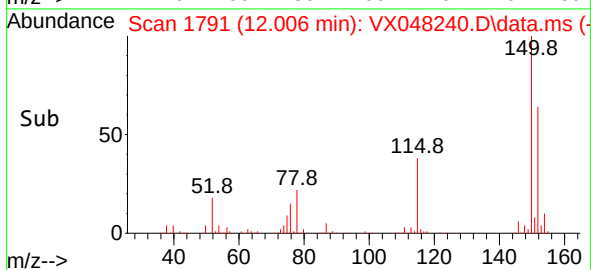
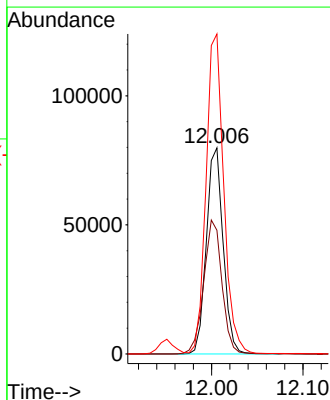
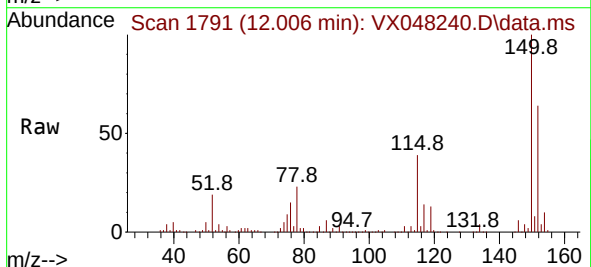
Manual Integrations
APPROVED

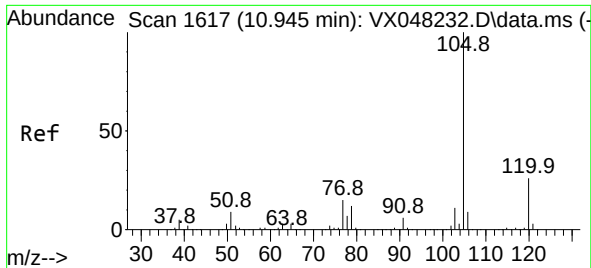
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Tgt Ion:152 Resp: 101575
Ion Ratio Lower Upper
152 100
115 70.4 43.1 129.4
150 163.3 0.0 353.0





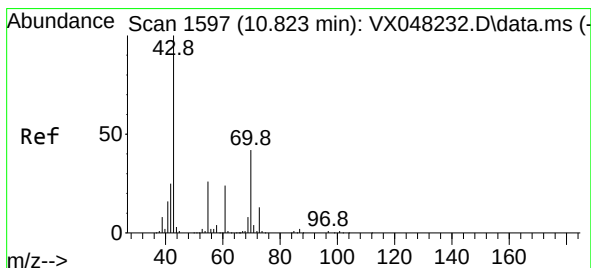
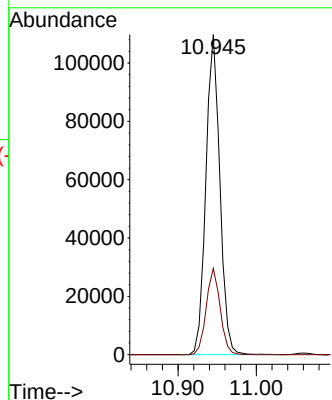
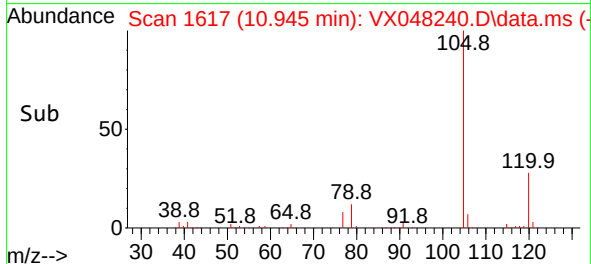
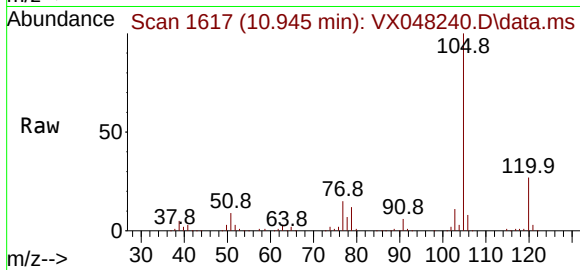
#73
Isopropylbenzene
Concen: 18.256 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion:105 Resp: 13544
Ion Ratio Lower Upper
105 100
120 26.8 13.0 38.9

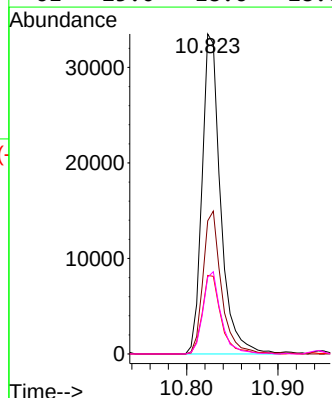
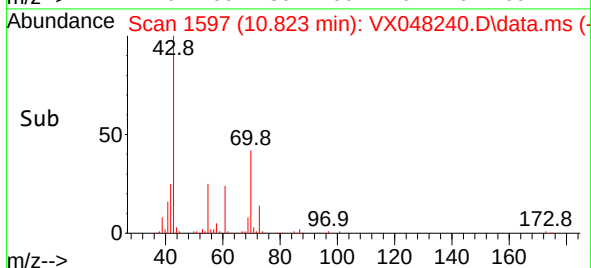
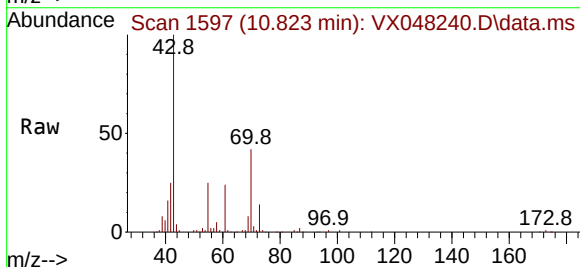
Manual Integrations
APPROVED

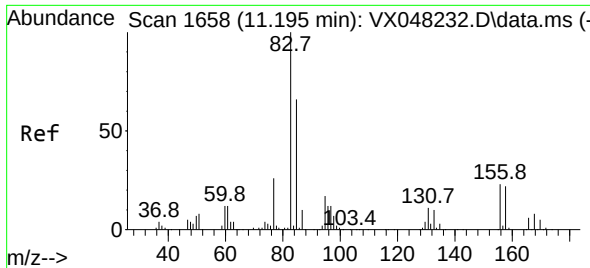
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#74
N-ethyl acetate
Concen: 17.942 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Tgt Ion: 43 Resp: 47216
Ion Ratio Lower Upper
43 100
70 44.5 32.2 48.2
55 25.0 19.1 28.7
61 25.0 18.6 28.0





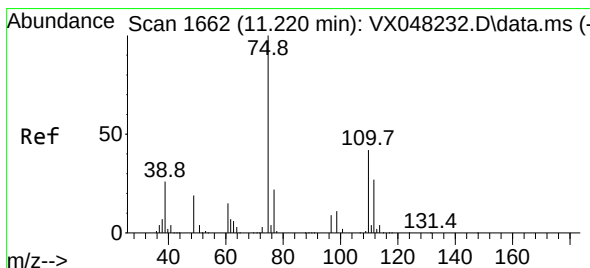
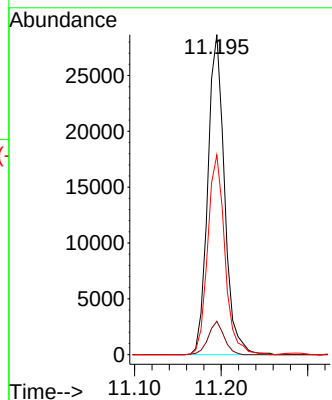
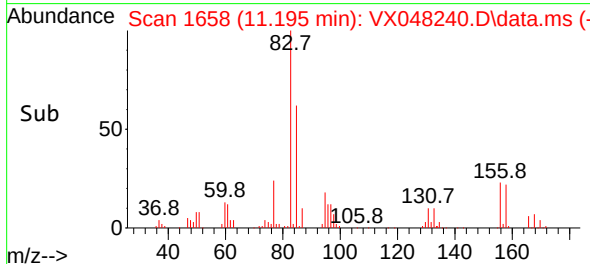
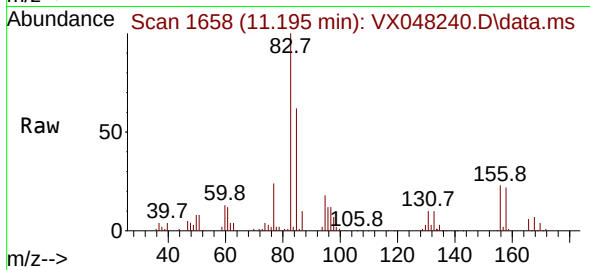
#75
1,1,2,2-Tetrachloroethane
Concen: 18.992 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 83 Resp: 38478
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 64.2 31.9 95.7

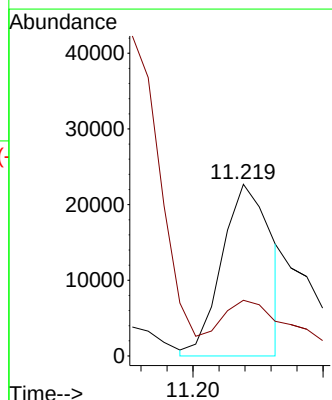
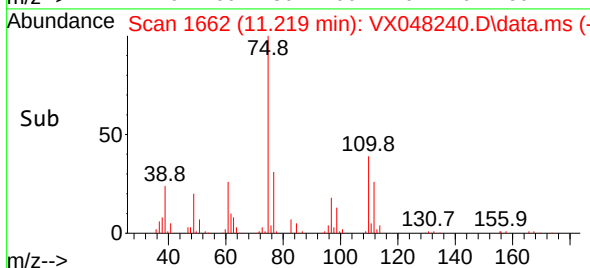
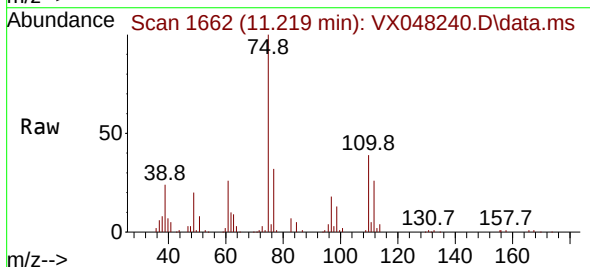
Manual Integrations
APPROVED

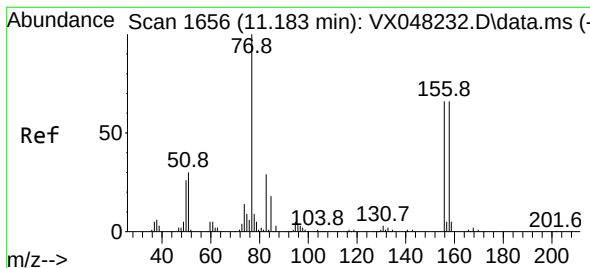
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#76
1,2,3-Trichloropropane
Concen: 18.197 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Tgt Ion: 75 Resp: 29974
Ion Ratio Lower Upper
75 100
77 47.6 22.4 67.2





#77

Bromobenzene

Concen: 18.883 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. 0.006 min

Lab File: VX048240.D

Acq: 20 Oct 2025 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

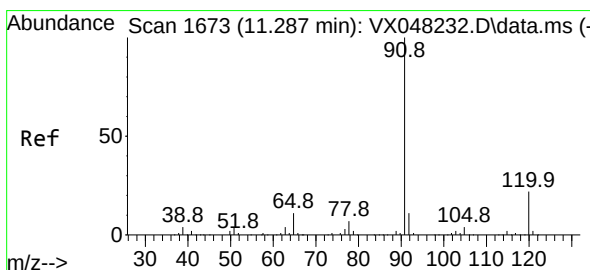
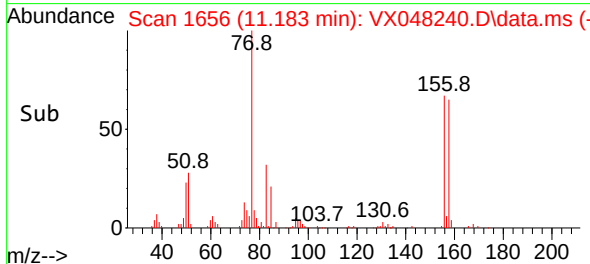
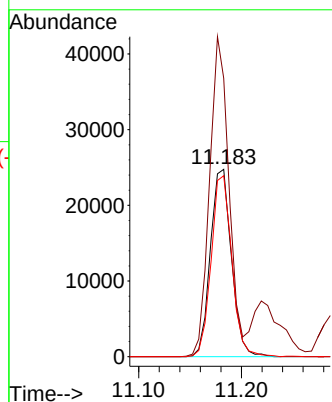
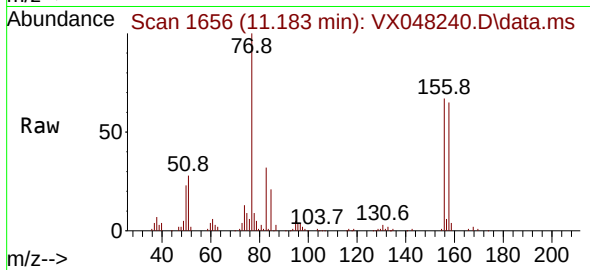
Tgt Ion:	156	Resp:	35128
Ion Ratio	Lower	Upper	
156	100		
77	156.7	87.0	261.0
158	94.9	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#78

n-propylbenzene

Concen: 18.563 ug/l

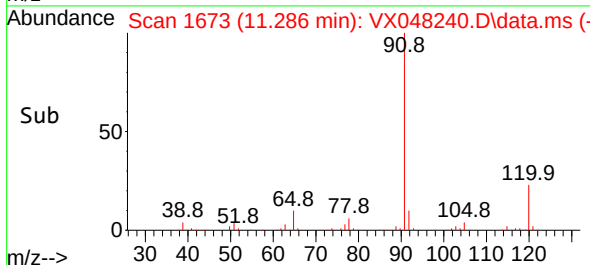
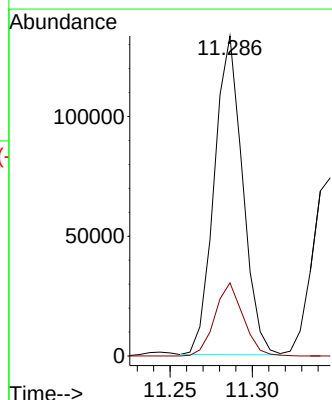
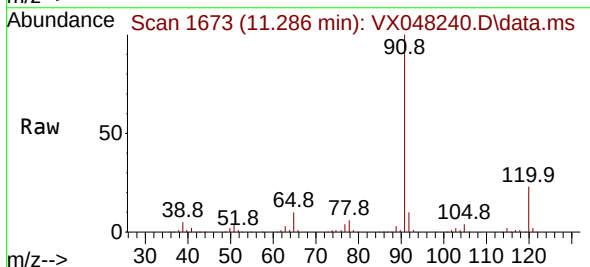
RT: 11.286 min Scan# 1673

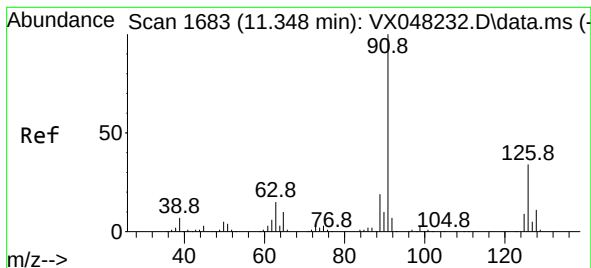
Delta R.T. -0.000 min

Lab File: VX048240.D

Acq: 20 Oct 2025 15:50

Tgt Ion:	91	Resp:	159455
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.1	33.1





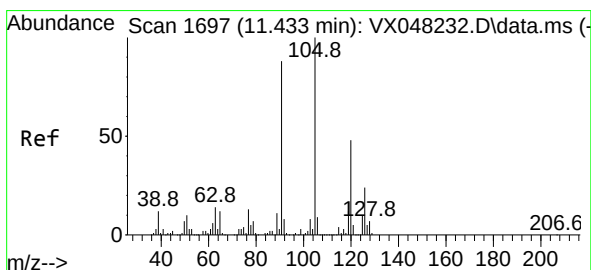
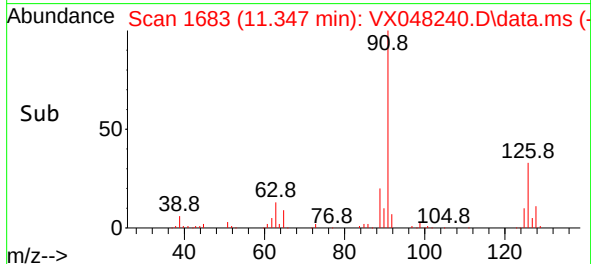
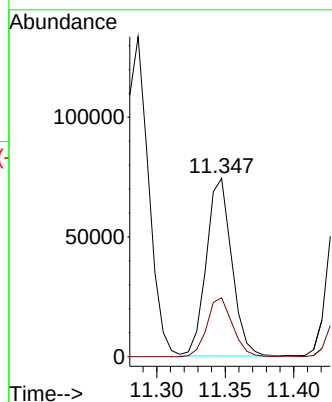
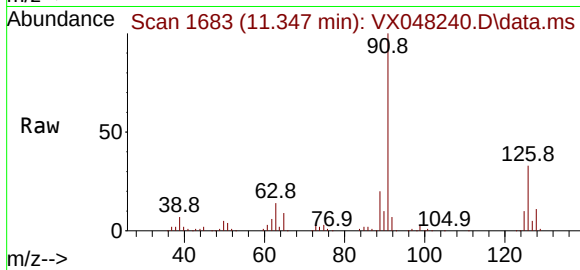
#79
2-Chlorotoluene
Concen: 18.331 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 91 Resp: 95469
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.4

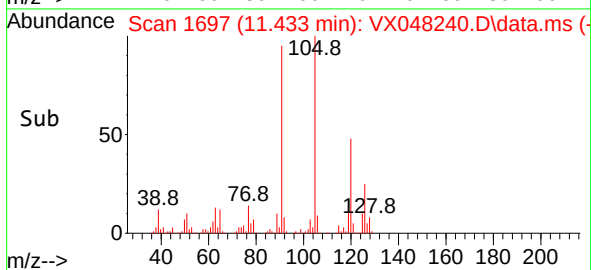
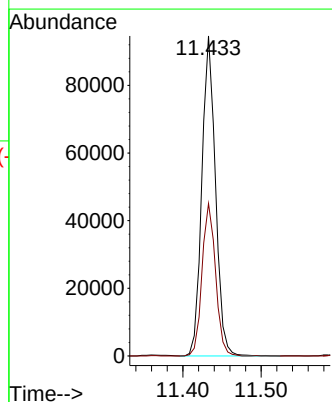
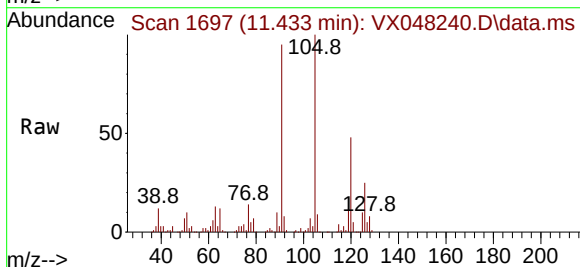
Manual Integrations
APPROVED

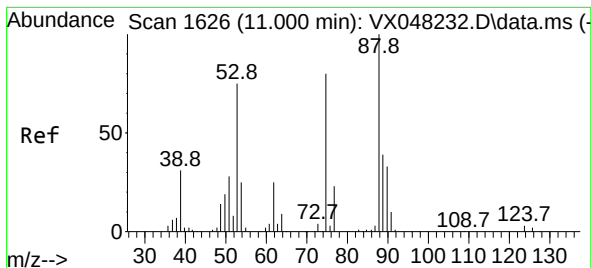
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.597 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

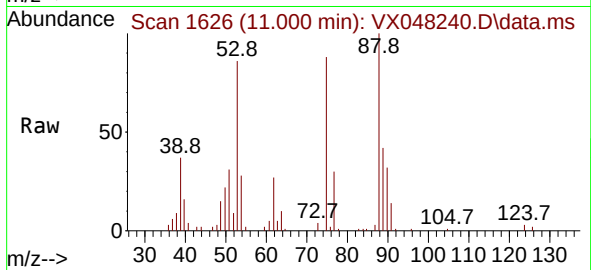
Tgt Ion:105 Resp: 114180
Ion Ratio Lower Upper
105 100
120 47.2 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.997 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

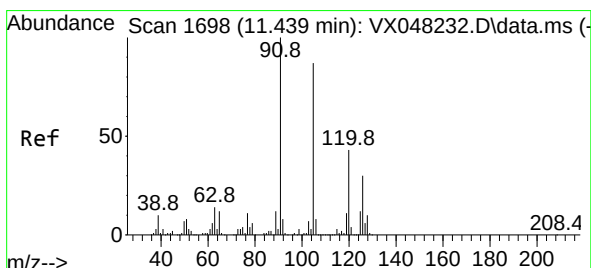
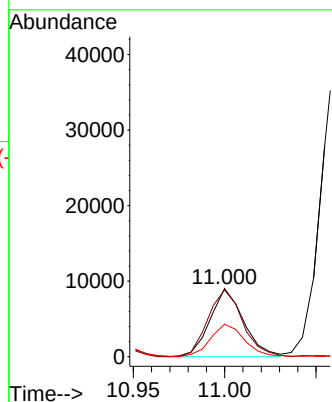
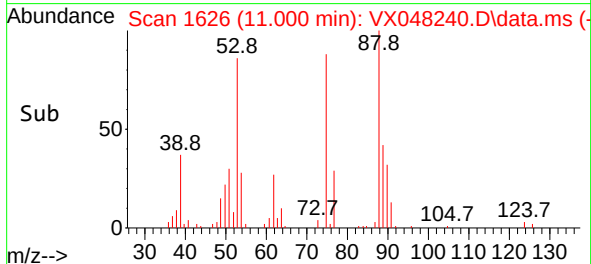
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



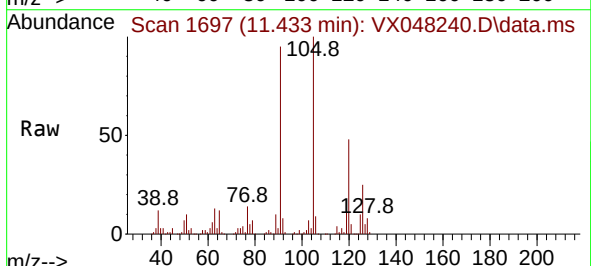
Tgt Ion: 75 Resp: 11508
Ion Ratio Lower Upper
75 100
53 101.6 79.5 119.3
89 48.5 36.8 55.2

Manual Integrations
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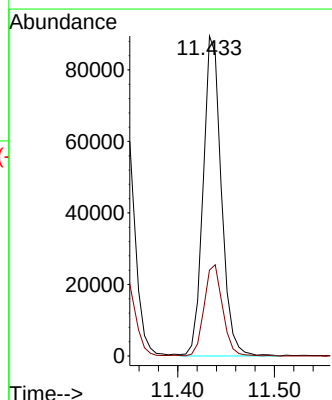
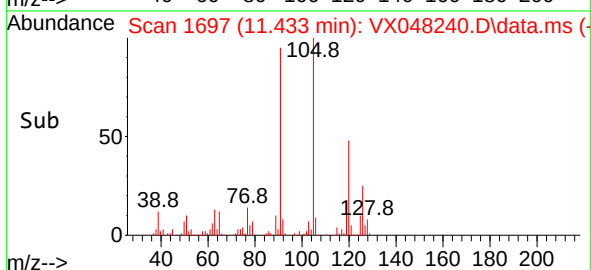
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025

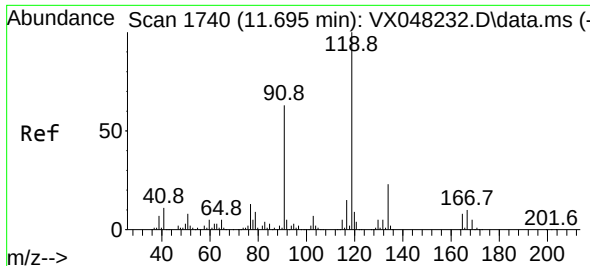


#82
4-Chlorotoluene
Concen: 18.938 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50



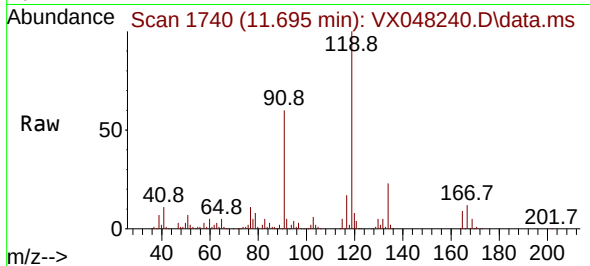
Tgt Ion: 91 Resp: 117079
Ion Ratio Lower Upper
91 100
126 28.9 14.1 42.4





#83
tert-Butylbenzene
Concen: 18.471 ug/l
RT: 11.695 min Scan# 11652
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

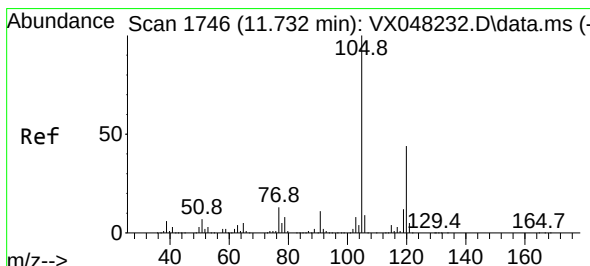
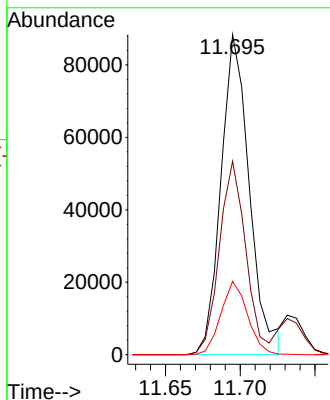
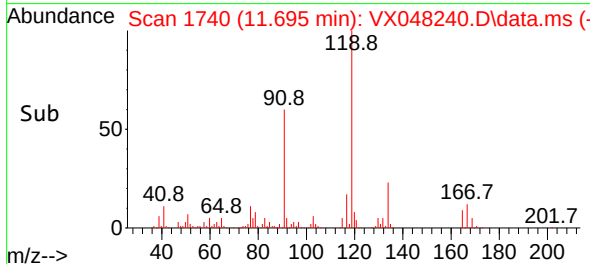
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



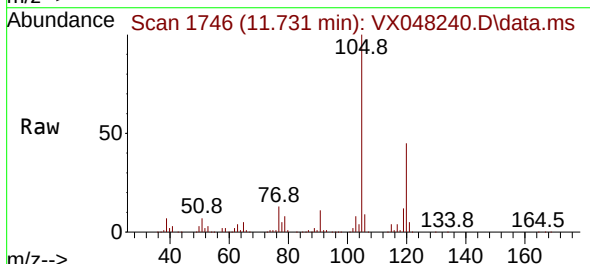
Tgt Ion:119 Resp: 11652
Ion Ratio Lower Upper
119 100
91 56.6 30.3 91.0
134 21.7 11.4 34.2

Manual Integrations
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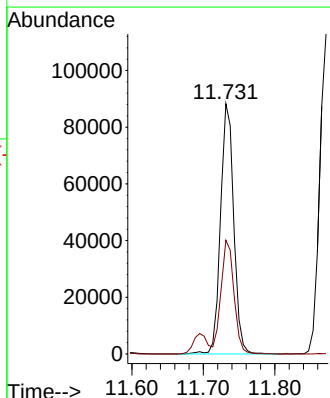
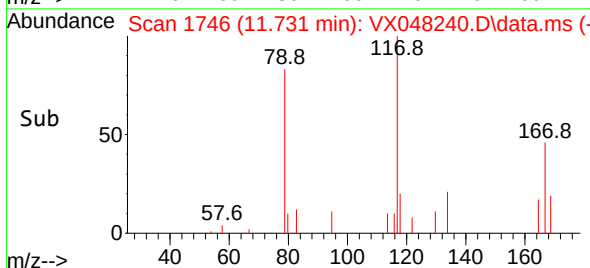
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025

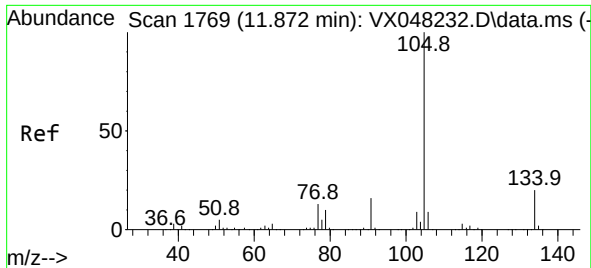


#84
1,2,4-Trimethylbenzene
Concen: 18.509 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50



Tgt Ion:105 Resp: 113408
Ion Ratio Lower Upper
105 100
120 44.5 22.1 66.5





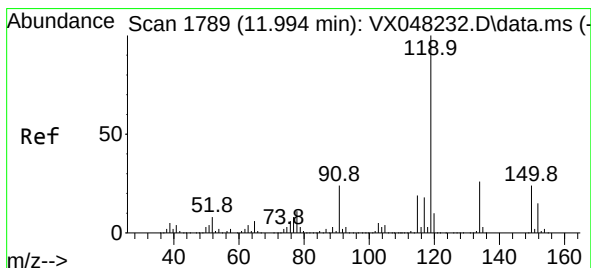
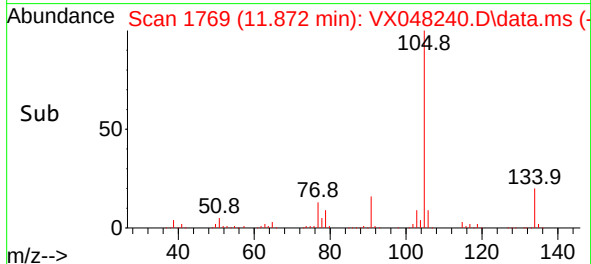
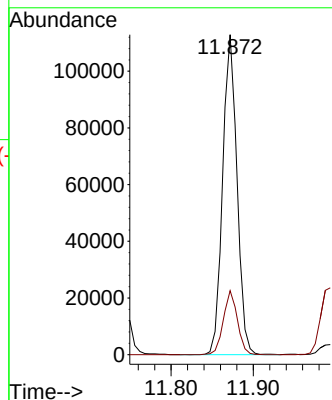
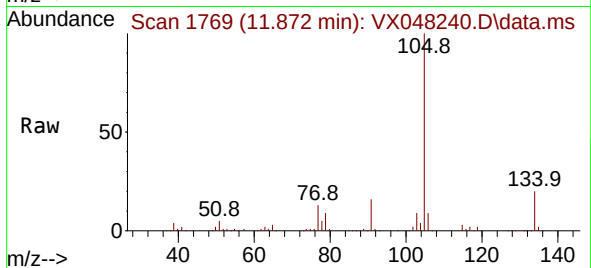
#85
 sec-Butylbenzene
 Concen: 18.036 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048240.D
 Acq: 20 Oct 2025 15:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBS01

Tgt Ion:105 Resp: 13688
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.1

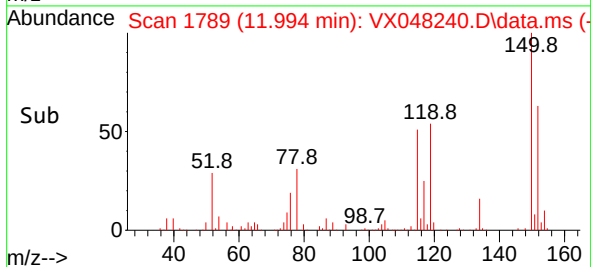
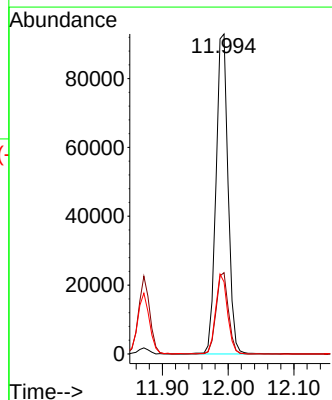
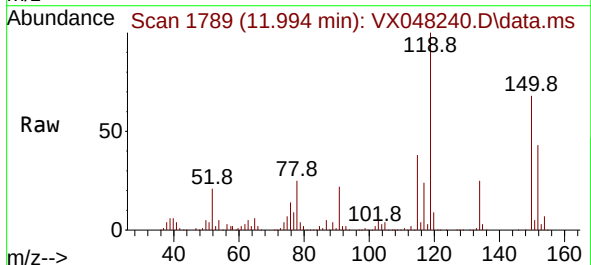
Manual Integrations
 APPROVED

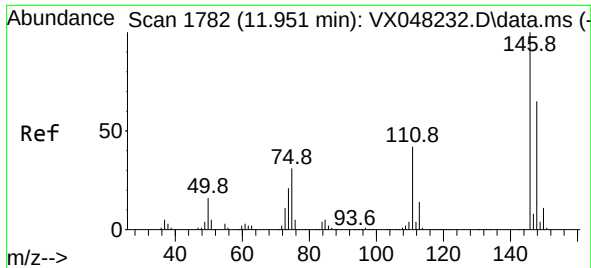
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025



#86
 p-Isopropyltoluene
 Concen: 18.053 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048240.D
 Acq: 20 Oct 2025 15:50

Tgt Ion:119 Resp: 118427
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 17.970 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048240.D

Acq: 20 Oct 2025 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion:146 Resp: 63018

Ion Ratio Lower Upper

146 100

111 41.9 20.4 61.2

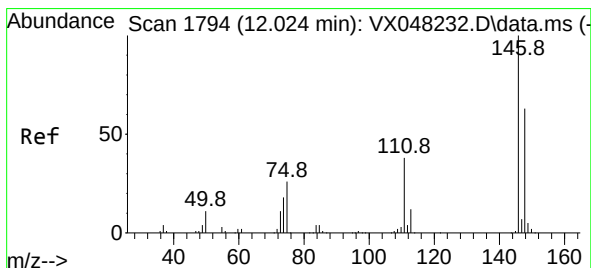
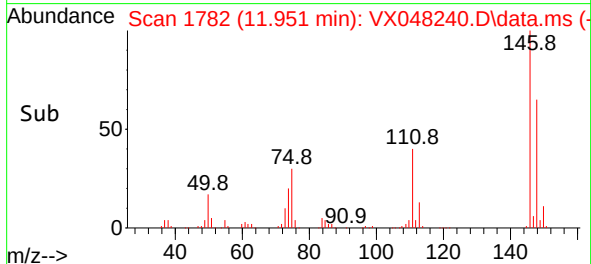
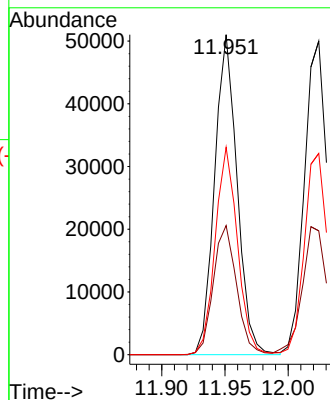
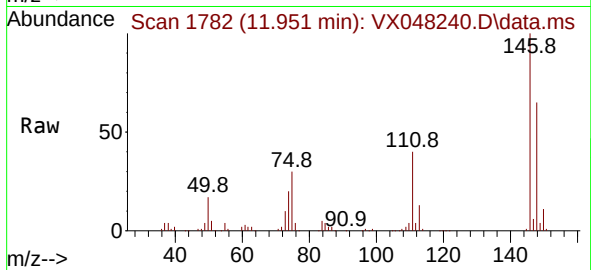
148 64.3 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#88

1,4-Dichlorobenzene

Concen: 17.912 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048240.D

Acq: 20 Oct 2025 15:50

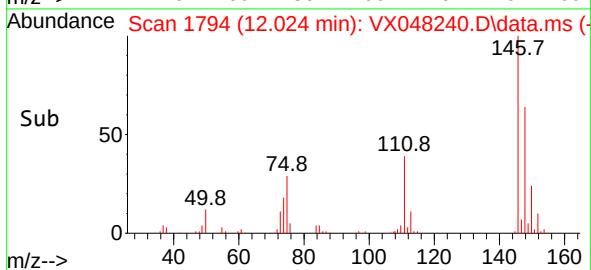
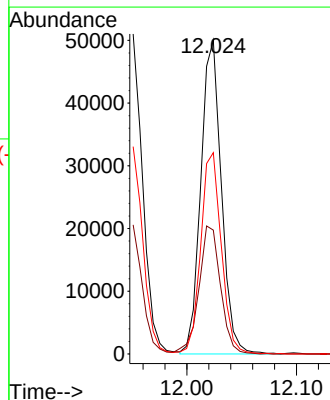
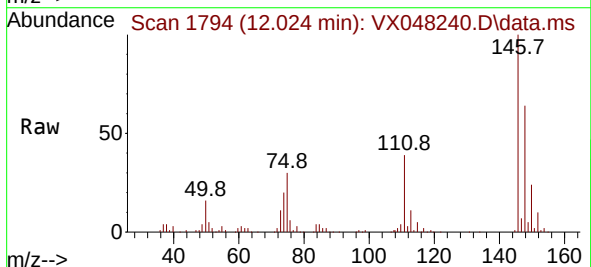
Tgt Ion:146 Resp: 65076

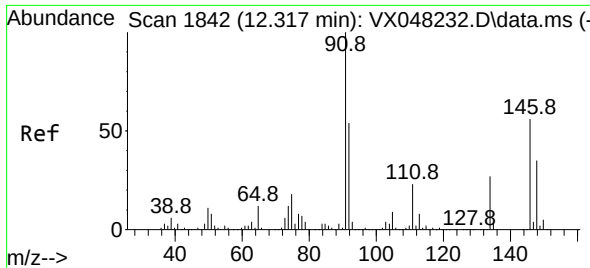
Ion Ratio Lower Upper

146 100

111 42.9 20.1 60.2

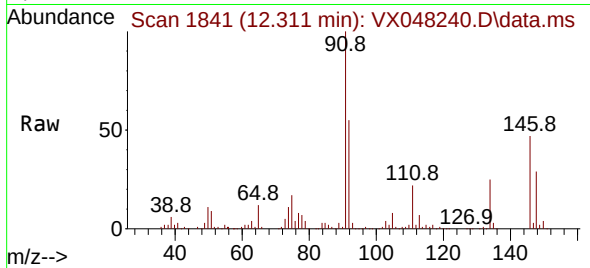
148 64.3 31.8 95.3





#89
n-Butylbenzene
Concen: 17.110 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

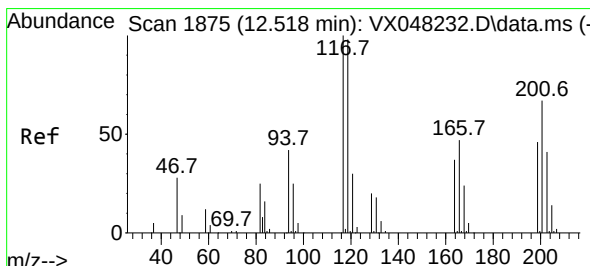
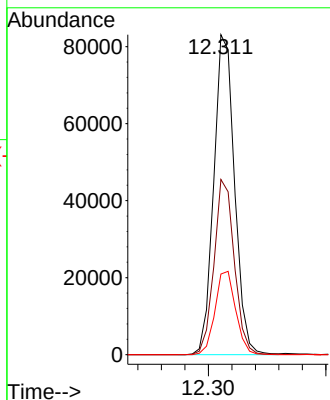
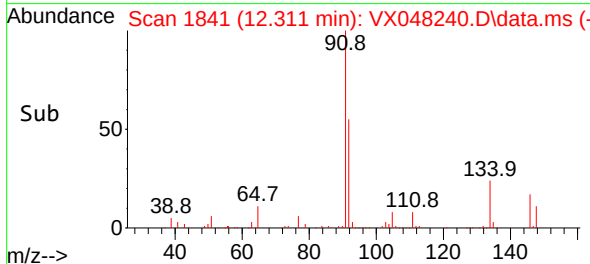
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 91 Resp: 102164
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.6
134 26.0 12.7 38.1

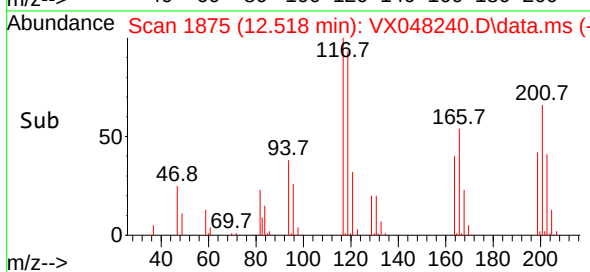
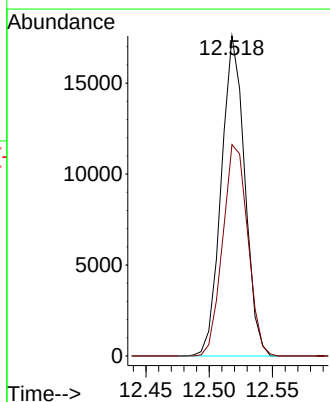
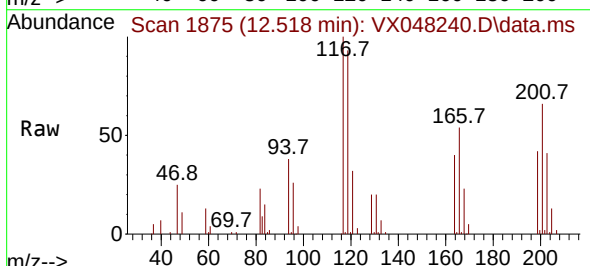
Manual Integrations
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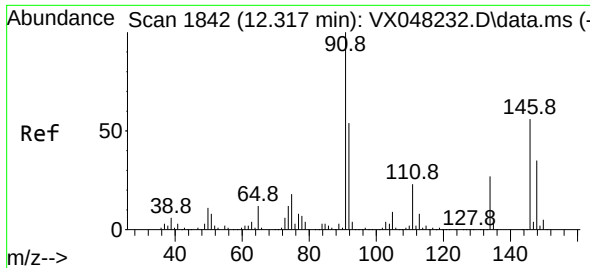
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#90
Hexachloroethane
Concen: 17.480 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

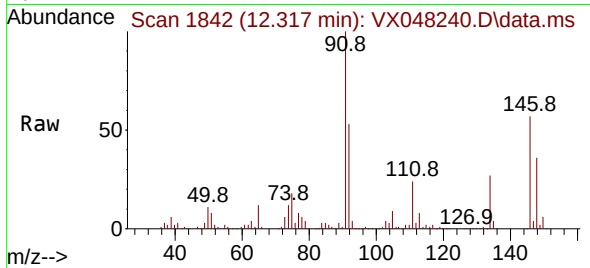
Tgt Ion:117 Resp: 22644
Ion Ratio Lower Upper
117 100
201 70.8 34.1 102.2





#91
1,2-Dichlorobenzene
Concen: 18.277 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

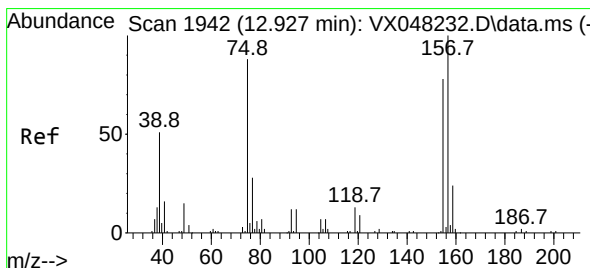
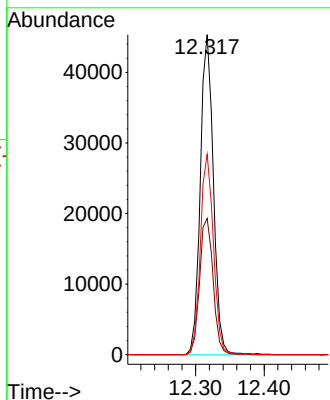
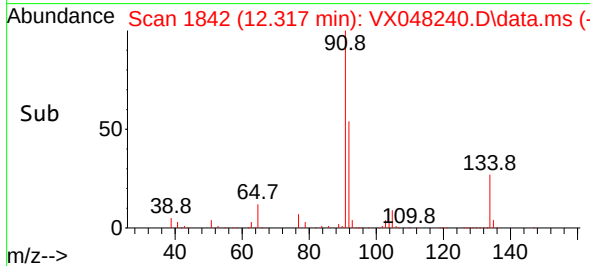
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion:146 Resp: 60180
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.5
148 62.9 31.9 95.5

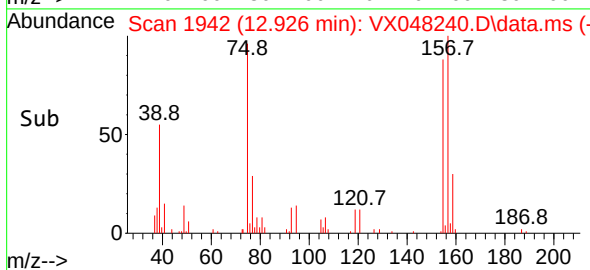
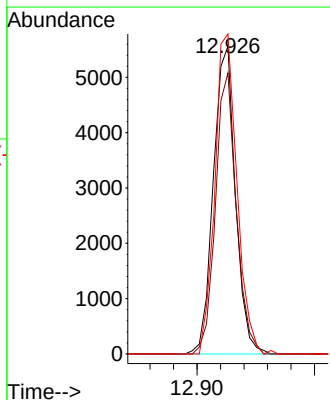
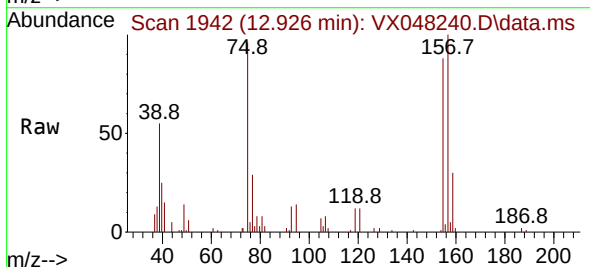
Manual Integrations
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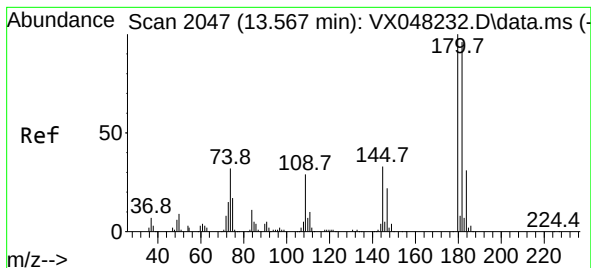
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.612 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

Tgt Ion: 75 Resp: 7243
Ion Ratio Lower Upper
75 100
155 86.1 42.8 128.4
157 104.5 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 16.119 ug/l

RT: 13.566 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048240.D

Acq: 20 Oct 2025 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

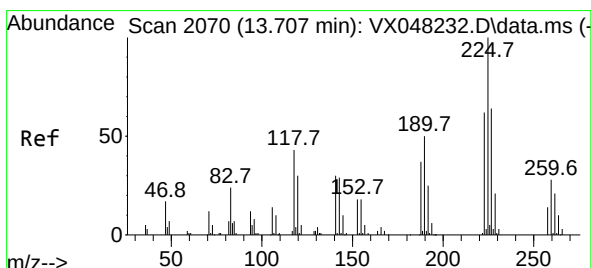
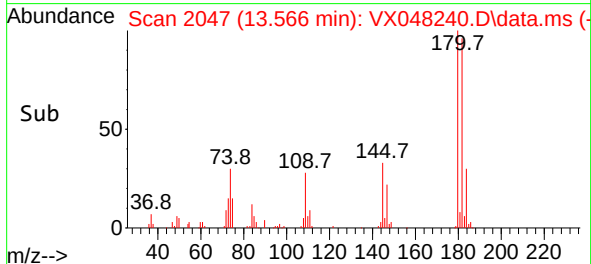
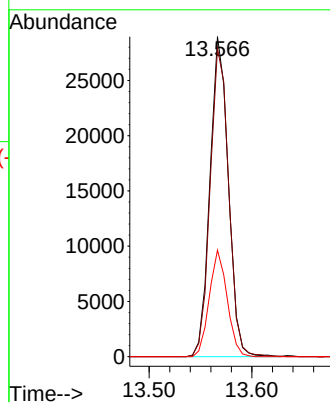
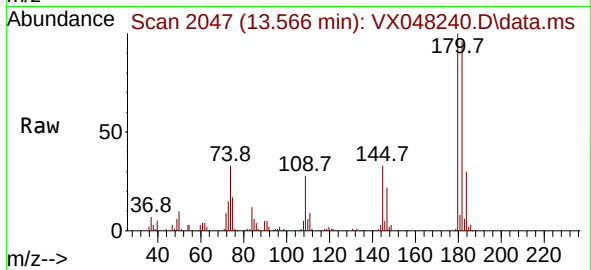
Tgt Ion:180	Resp:	3589
Ion Ratio	Lower	Upper
180	100	
182	97.5	47.3 142.0
145	32.5	16.3 48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#94

Hexachlorobutadiene

Concen: 17.115 ug/l

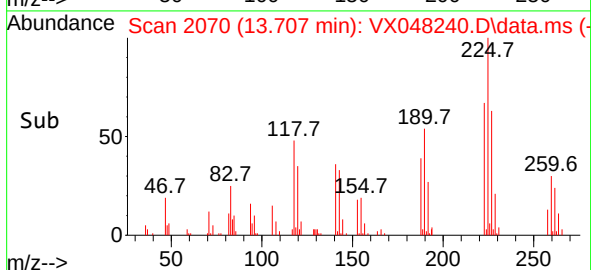
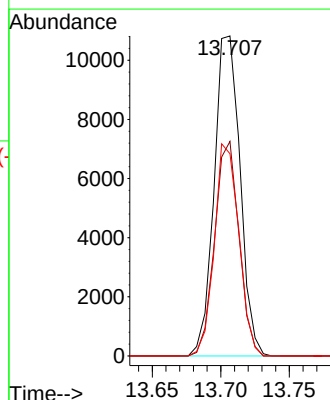
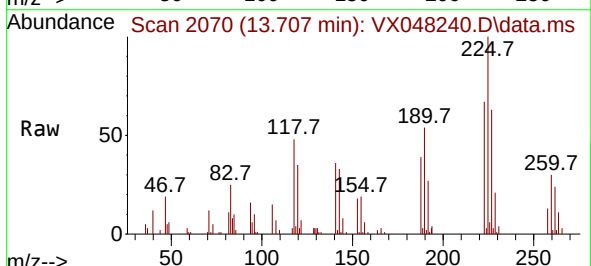
RT: 13.707 min Scan# 2070

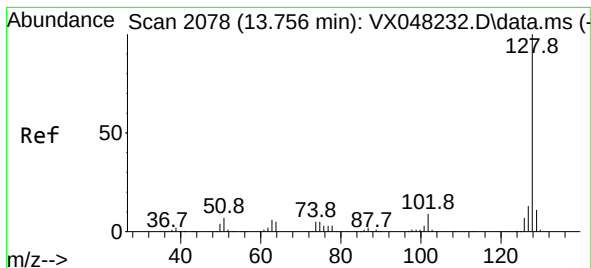
Delta R.T. 0.006 min

Lab File: VX048240.D

Acq: 20 Oct 2025 15:50

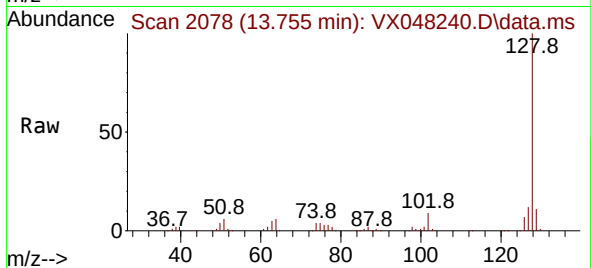
Tgt Ion:225	Resp:	14244
Ion Ratio	Lower	Upper
225	100	
223	62.9	32.6 97.7
227	62.7	32.5 97.4





#95
Naphthalene
Concen: 17.342 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50

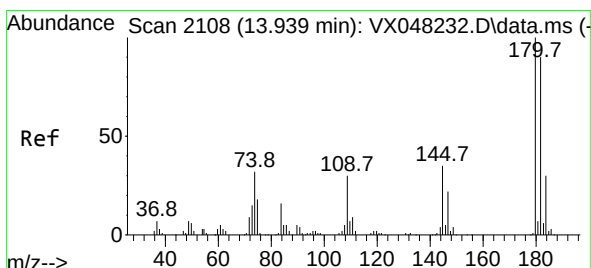
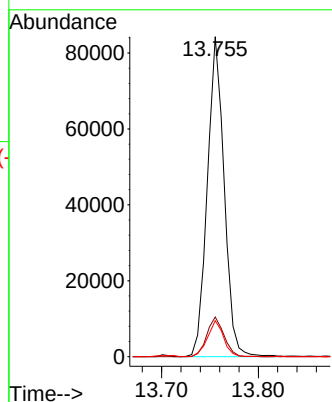
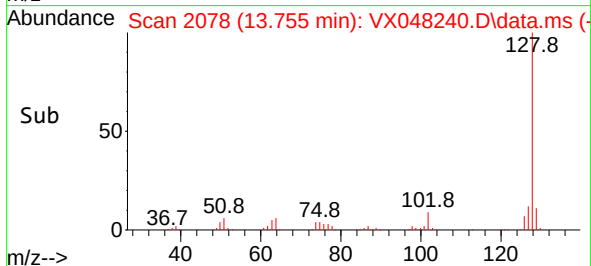
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



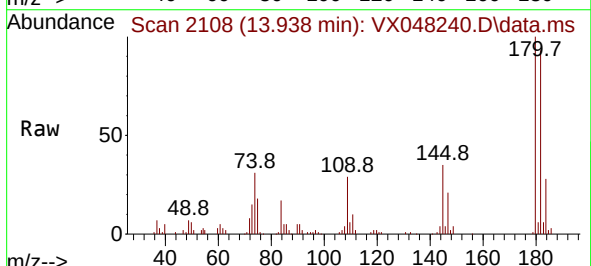
Tgt Ion:128 Resp: 102300
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#96
1,2,3-Trichlorobenzene
Concen: 16.802 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048240.D
Acq: 20 Oct 2025 15:50



Tgt Ion:180 Resp: 34331
Ion Ratio Lower Upper
180 100
182 96.1 46.6 139.7
145 34.8 16.9 50.7

