

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
 Data File : VX048247.D
 Acq On : 20 Oct 2025 18:22
 Operator : JC/MD
 Sample : VX1020WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Oct 21 06:14:01 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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	114781	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	195841	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	183563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	92655	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	92554	57.512	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.020%			
35) Dibromofluoromethane	5.379	113	71144	53.212	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.420%			
50) Toluene-d8	8.635	98	243288	51.915	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.820%			
62) 4-Bromofluorobenzene	11.061	95	92954	52.139	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	20476	17.353	ug/l	94
3) Chloromethane	1.301	50	23064	20.941	ug/l	98
4) Vinyl Chloride	1.380	62	19788	19.402	ug/l	95
5) Bromomethane	1.618	94	14871	21.485	ug/l	96
6) Chloroethane	1.697	64	11916	19.883	ug/l #	87
7) Trichlorofluoromethane	1.898	101	35760	18.282	ug/l	97
8) Diethyl Ether	2.136	74	12054	21.901	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.337	101	21976	17.742	ug/l	96
10) Methyl Iodide	2.453	142	25897	16.631	ug/l	99
11) Tert butyl alcohol	2.947	59	17281	108.152	ug/l	99
12) 1,1-Dichloroethene	2.325	96	22080	18.323	ug/l	94
13) Acrolein	2.240	56	19228	117.991	ug/l	100
14) Allyl chloride	2.666	41	37950	18.968	ug/l	99
15) Acrylonitrile	3.056	53	60459	104.933	ug/l	100
16) Acetone	2.374	43	47646	86.302	ug/l	96
17) Carbon Disulfide	2.520	76	65187	17.164	ug/l	100
18) Methyl Acetate	2.703	43	23295	20.204	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	83700	20.360	ug/l	100
20) Methylene Chloride	2.794	84	29196	21.703	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	25126	18.982	ug/l	97
22) Diisopropyl ether	3.751	45	84376	21.145	ug/l	91
23) Vinyl Acetate	3.715	43	335871	105.369	ug/l	95
24) 1,1-Dichloroethane	3.605	63	47157	19.544	ug/l	98
25) 2-Butanone	4.544	43	68946	98.664	ug/l	98
26) 2,2-Dichloropropane	4.471	77	36422	16.724	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	30801	19.938	ug/l	97
28) Bromochloromethane	4.891	49	23578	23.567	ug/l	87
29) Tetrahydrofuran	4.989	42	42373	101.247	ug/l	92
30) Chloroform	5.080	83	53451	20.734	ug/l	98
31) Cyclohexane	5.465	56	36130	18.086	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	44597	18.771	ug/l	98
36) 1,1-Dichloropropene	5.684	75	32010	16.845	ug/l	100
37) Ethyl Acetate	4.709	43	32299	20.506	ug/l	98
38) Carbon Tetrachloride	5.672	117	40183	17.139	ug/l	94
39) Methylcyclohexane	7.367	83	36797	16.396	ug/l	95
40) Benzene	6.025	78	104164	18.880	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
 Data File : VX048247.D
 Acq On : 20 Oct 2025 18:22
 Operator : JC/MD
 Sample : VX1020WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Oct 21 06:14:01 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	16538	19.993	ug/l	96
42) 1,2-Dichloroethane	6.068	62	40822	20.051	ug/l	100
43) Isopropyl Acetate	6.330	43	52028	20.109	ug/l	97
44) Trichloroethene	7.111	130	26497	18.188	ug/l	94
45) 1,2-Dichloropropane	7.415	63	26694	20.350	ug/l	98
46) Dibromomethane	7.568	93	20469	20.029	ug/l	94
47) Bromodichloromethane	7.806	83	43761	19.832	ug/l	99
48) Methyl methacrylate	7.678	41	25318	19.392	ug/l	95
49) 1,4-Dioxane	7.641	88	6386	370.238	ug/l	99
51) 4-Methyl-2-Pentanone	8.555	43	153370	102.812	ug/l	96
52) Toluene	8.702	92	65370	18.650	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	42315	19.900	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	44419	19.362	ug/l #	88
55) 1,1,2-Trichloroethane	9.135	97	27480	21.083	ug/l	98
56) Ethyl methacrylate	9.104	69	38089	19.978	ug/l	96
57) 1,3-Dichloropropane	9.293	76	46146	20.726	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	92914	91.719	ug/l	95
59) 2-Hexanone	9.415	43	108257	104.075	ug/l	97
60) Dibromochloromethane	9.507	129	36604	20.894	ug/l	98
61) 1,2-Dibromoethane	9.592	107	29765	21.420	ug/l	93
64) Tetrachloroethene	9.257	164	23320	17.018	ug/l	97
65) Chlorobenzene	10.061	112	78337	18.971	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	28648	18.889	ug/l	100
67) Ethyl Benzene	10.177	91	125292	17.821	ug/l	99
68) m/p-Xylenes	10.287	106	95614	36.604	ug/l	99
69) o-Xylene	10.622	106	46336	18.374	ug/l	97
70) Styrene	10.640	104	82194	19.141	ug/l	99
71) Bromoform	10.781	173	23892	19.710	ug/l #	99
73) Isopropylbenzene	10.945	105	118461	17.504	ug/l	99
74) N-amyl acetate	10.823	43	45284	18.864	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.195	83	37724	20.412	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	33455m	22.265	ug/l	
77) Bromobenzene	11.177	156	32159	18.952	ug/l	93
78) n-propylbenzene	11.287	91	136981	17.482	ug/l	97
79) 2-Chlorotoluene	11.348	91	85588	18.016	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	100372	17.922	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	10903	17.654	ug/l	99
82) 4-Chlorotoluene	11.439	91	102658	18.204	ug/l	97
83) tert-Butylbenzene	11.695	119	102465	17.807	ug/l	95
84) 1,2,4-Trimethylbenzene	11.732	105	101437	18.149	ug/l	99
85) sec-Butylbenzene	11.872	105	118566	17.126	ug/l	100
86) p-Isopropyltoluene	11.994	119	102269	17.091	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	57585	18.001	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	58623	17.690	ug/l	98
89) n-Butylbenzene	12.311	91	89874	16.501	ug/l	99
90) Hexachloroethane	12.518	117	19902	16.842	ug/l	94
91) 1,2-Dichlorobenzene	12.317	146	54922	18.286	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	6943	18.508	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	33533	16.510	ug/l	100
94) Hexachlorobutadiene	13.707	225	12548	16.531	ug/l	97
95) Naphthalene	13.756	128	94002	17.469	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	31666	16.990	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
Data File : VX048247.D
Acq On : 20 Oct 2025 18:22
Operator : JC/MD
Sample : VX1020WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

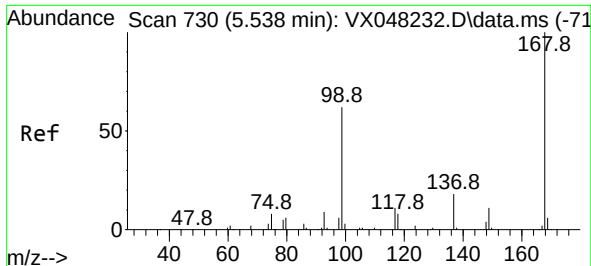
Manual Integrations
APPROVED

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

Quant Time: Oct 21 06:14:01 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

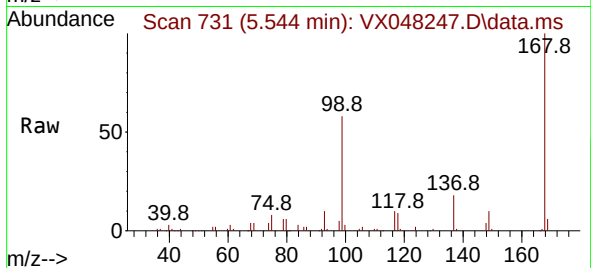
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

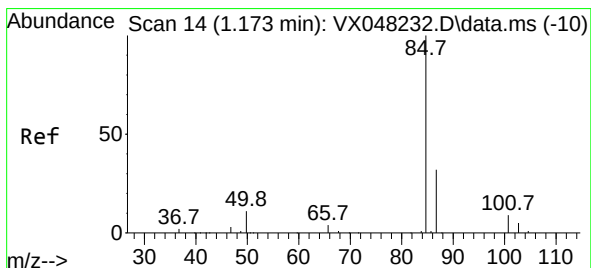
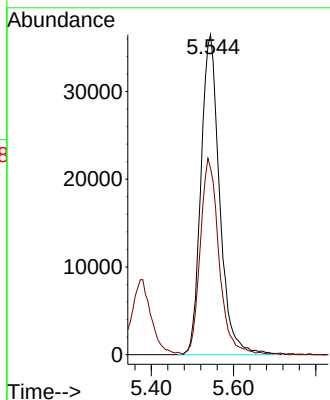
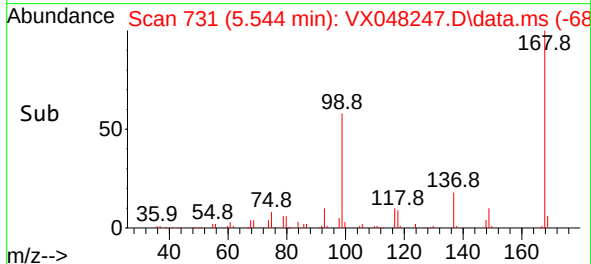
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion:168 Resp: 11478
Ion Ratio Lower Upper
168 100
99 58.0 46.4 69.6

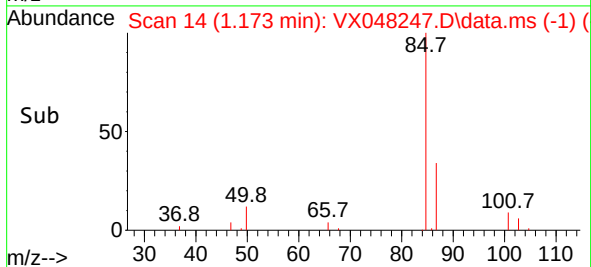
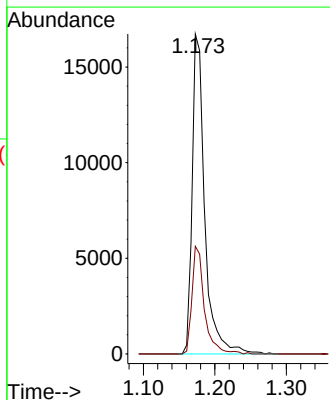
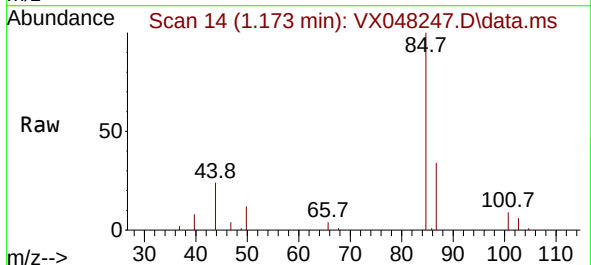
Manual Integrations
APPROVED

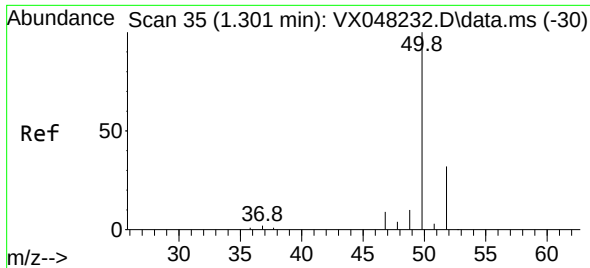
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#2
Dichlorodifluoromethane
Concen: 17.353 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 85 Resp: 20476
Ion Ratio Lower Upper
85 100
87 33.7 15.3 45.9





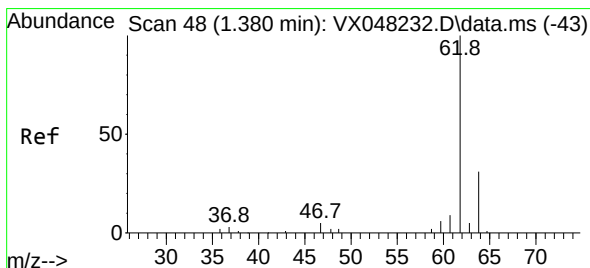
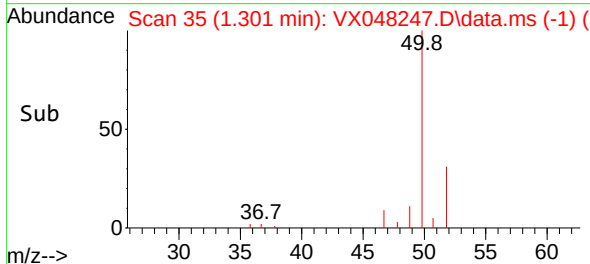
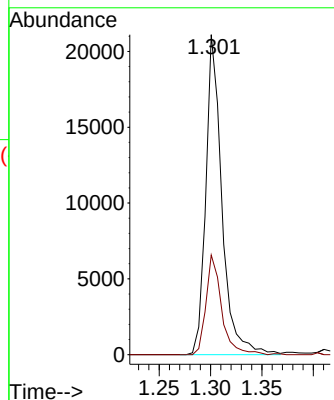
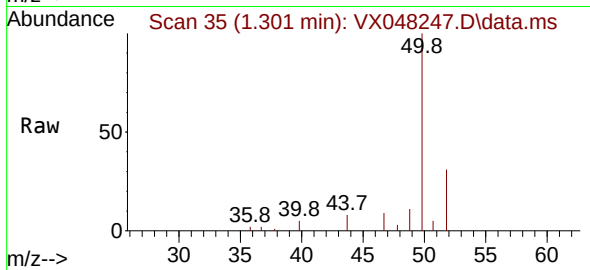
#3
Chloromethane
Concen: 20.941 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 50 Resp: 23064
Ion Ratio Lower Upper
50 100
52 31.2 25.9 38.9

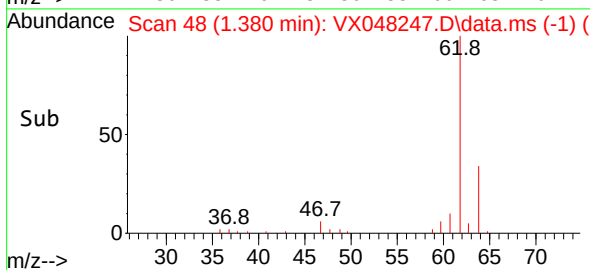
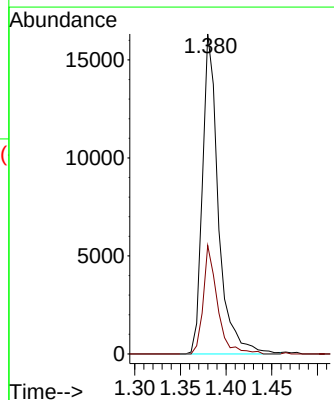
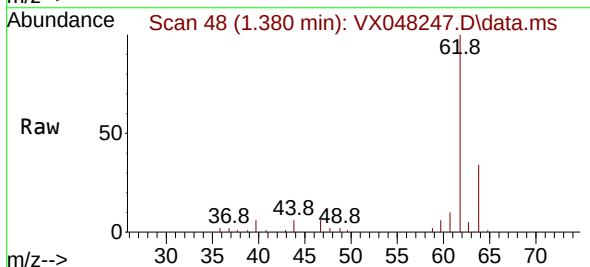
Manual Integrations
APPROVED

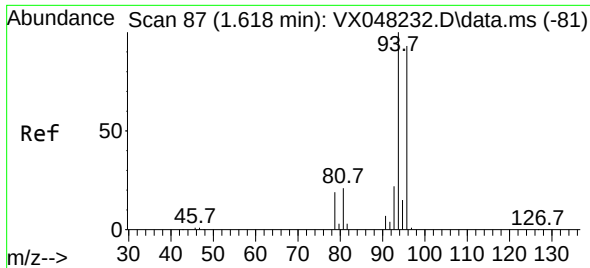
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#4
Vinyl Chloride
Concen: 19.402 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

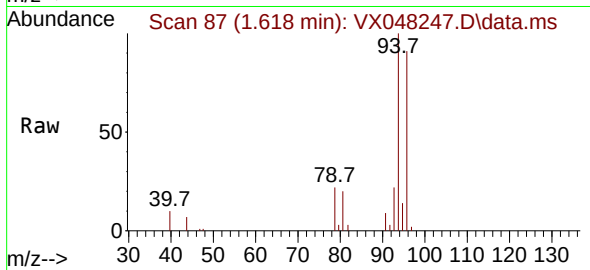
Tgt Ion: 62 Resp: 19788
Ion Ratio Lower Upper
62 100
64 33.9 25.1 37.7





#5
Bromomethane
Concen: 21.485 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

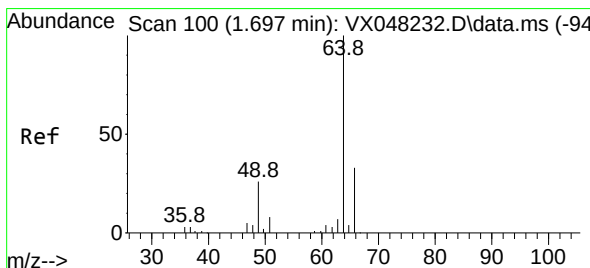
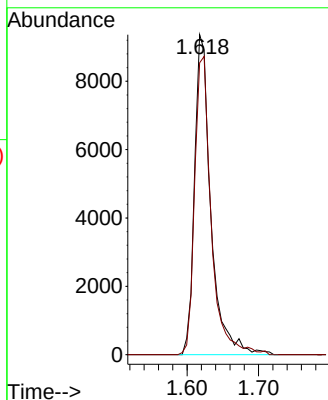
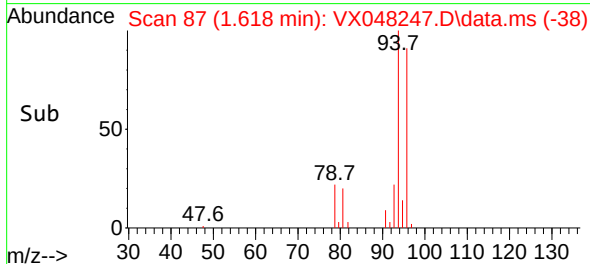
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 94 Resp: 1487
Ion Ratio Lower Upper
94 100
96 91.2 76.0 114.0

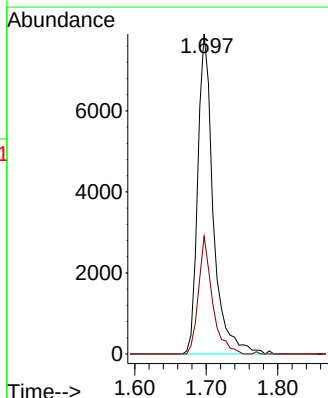
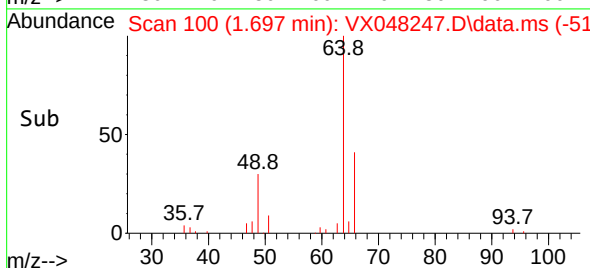
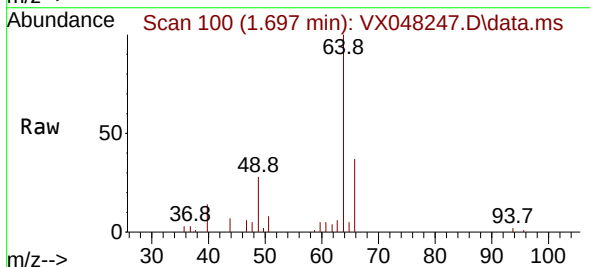
Manual Integrations
APPROVED

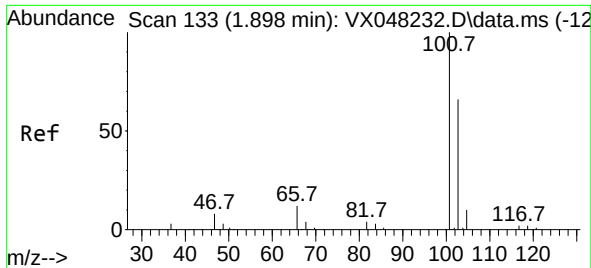
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#6
Chloroethane
Concen: 19.883 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

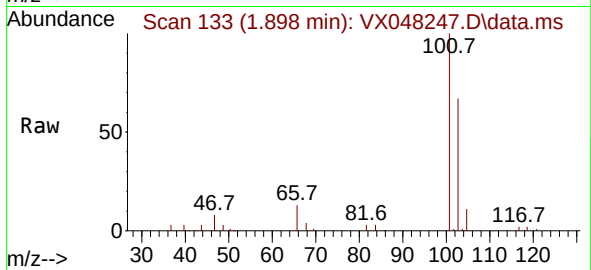
Tgt Ion: 64 Resp: 11916
Ion Ratio Lower Upper
64 100
66 36.7 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 18.282 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048247.D
 Acq: 20 Oct 2025 18:22

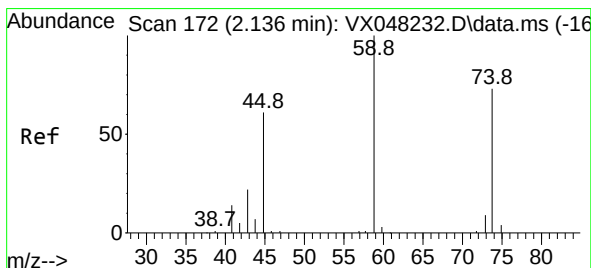
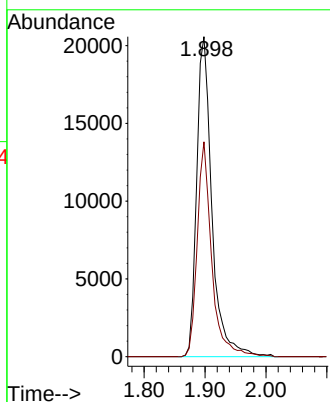
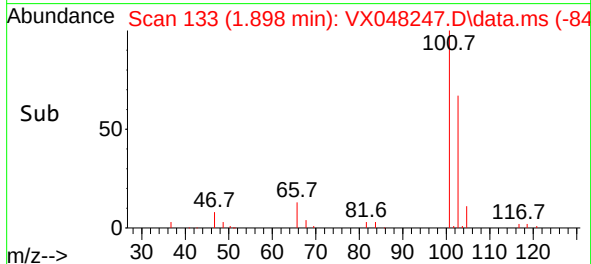
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBSD01



Tgt Ion:101 Resp: 35760
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.6 77.4

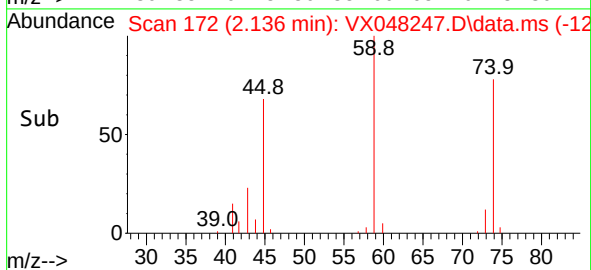
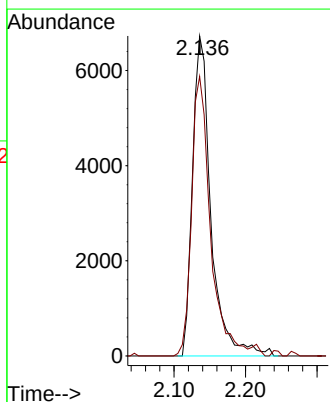
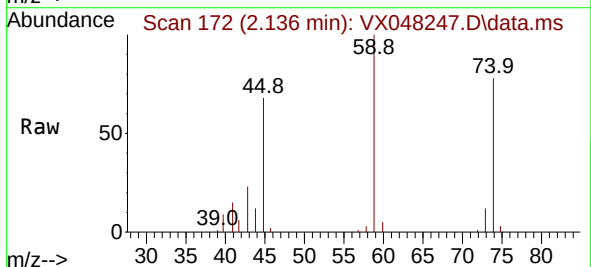
Manual Integrations
 APPROVED

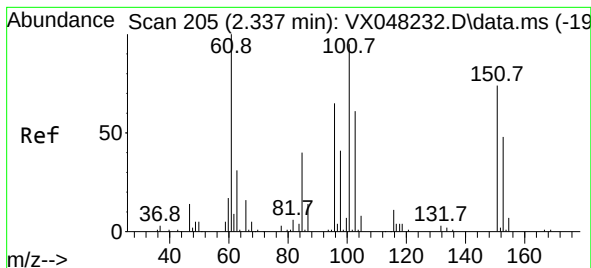
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025



#8
 Diethyl Ether
 Concen: 21.901 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX048247.D
 Acq: 20 Oct 2025 18:22

Tgt Ion: 74 Resp: 12054
 Ion Ratio Lower Upper
 74 100
 45 88.8 50.0 149.8





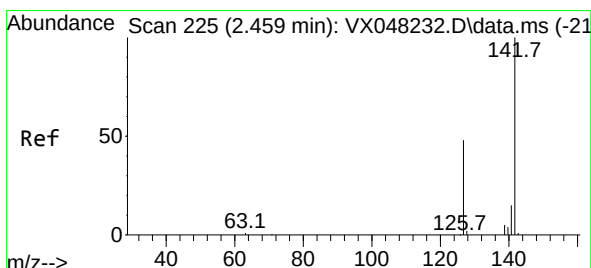
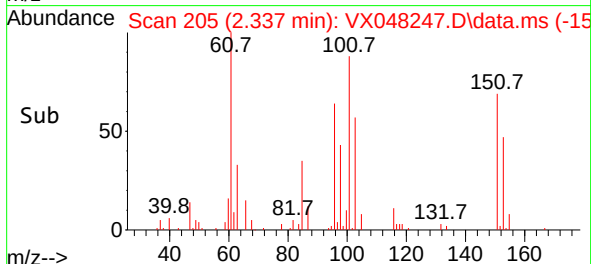
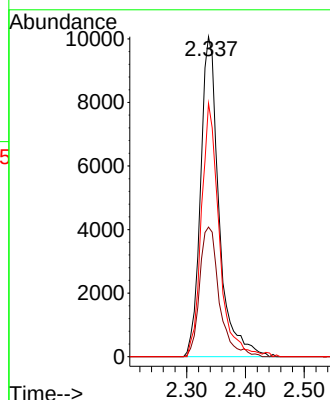
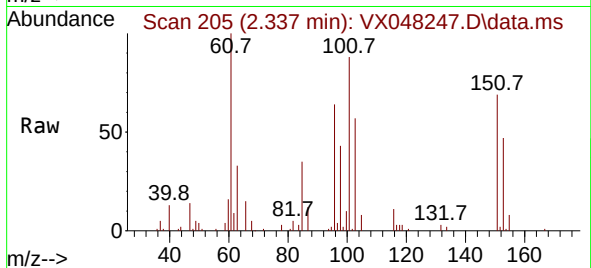
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.742 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion:101 Resp: 21970
Ion Ratio Lower Upper
101 100
85 43.2 35.6 53.4
151 76.5 58.0 87.0

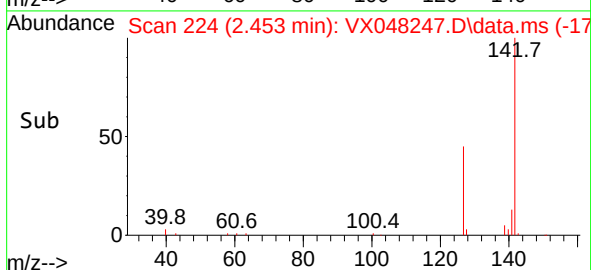
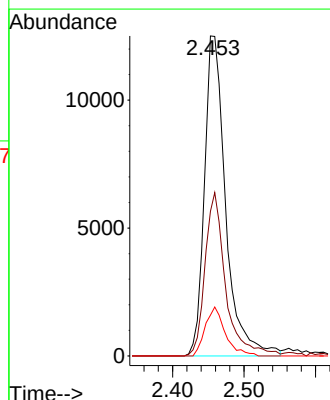
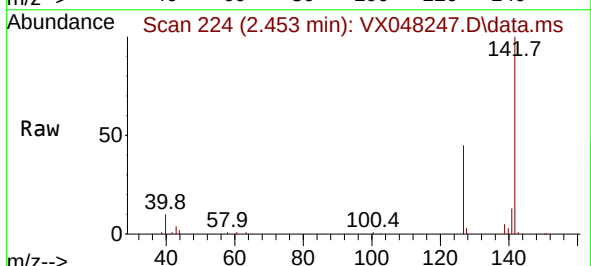
Manual Integrations
APPROVED

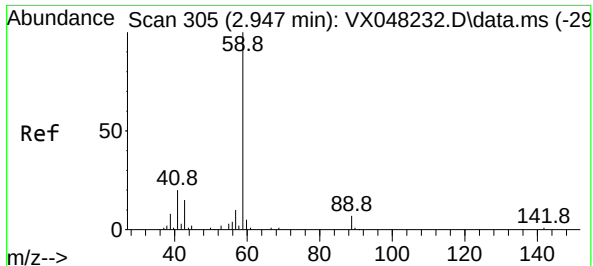
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#10
Methyl Iodide
Concen: 16.631 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

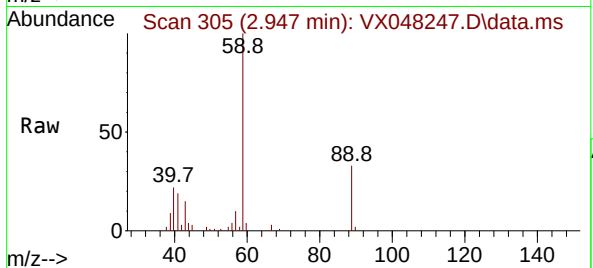
Tgt Ion:142 Resp: 25897
Ion Ratio Lower Upper
142 100
127 49.3 38.5 57.7
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 108.152 ug/l
RT: 2.947 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

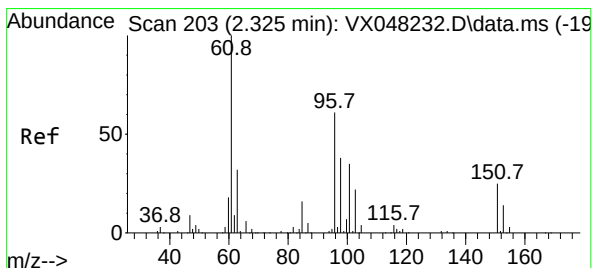
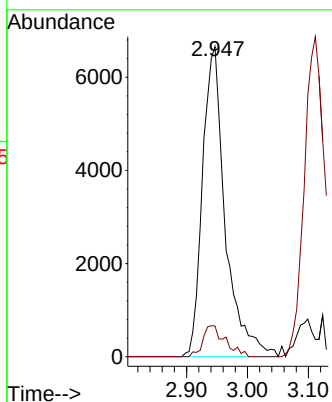
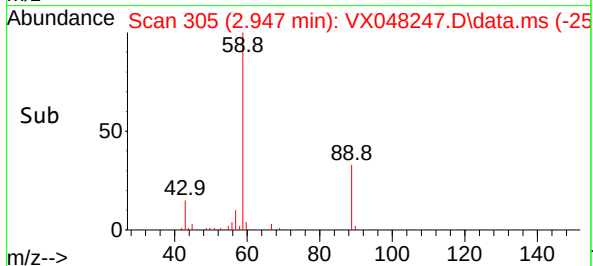
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 59 Resp: 1728
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4

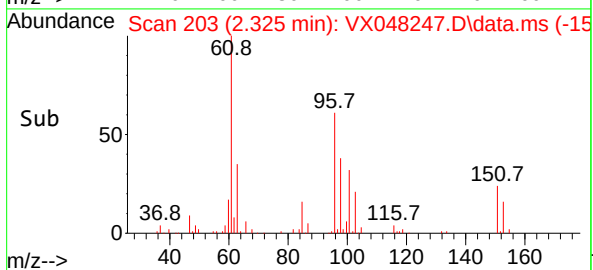
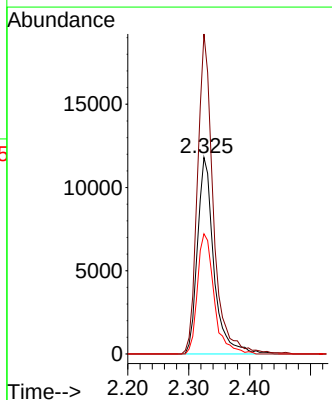
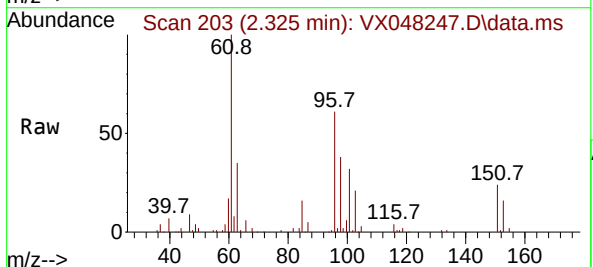
Manual Integrations
APPROVED

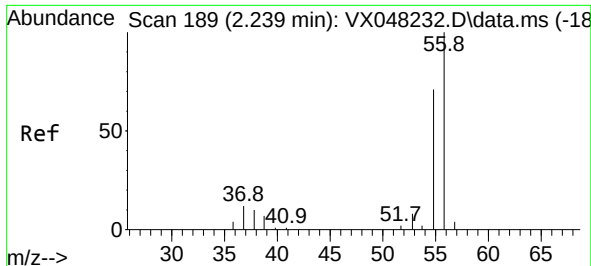
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#12
1,1-Dichloroethene
Concen: 18.323 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

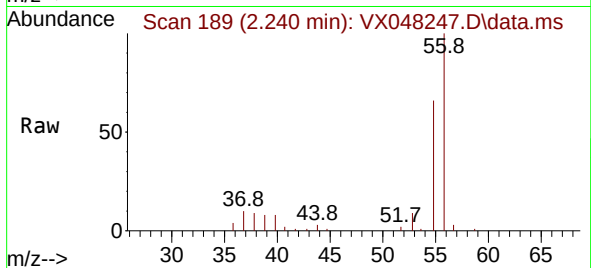
Tgt Ion: 96 Resp: 22080
Ion Ratio Lower Upper
96 100
61 162.9 139.0 208.6
98 63.7 52.4 78.6





#13
Acrolein
Concen: 117.991 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

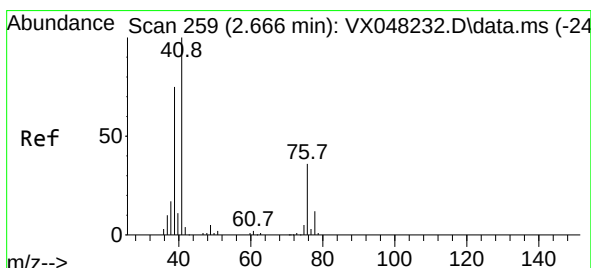
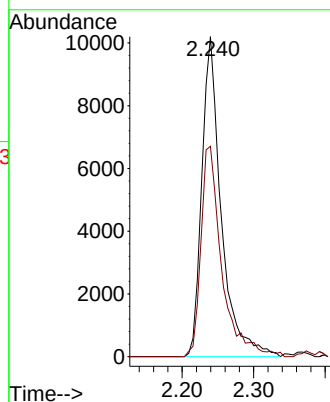
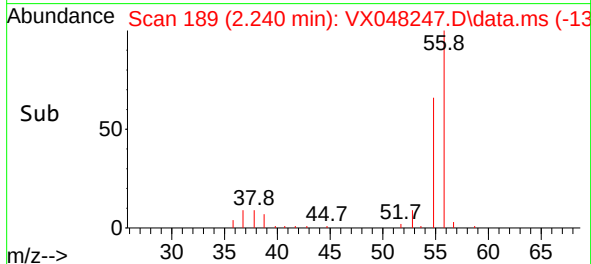
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 56 Resp: 19228
Ion Ratio Lower Upper
56 100
55 70.4 56.1 84.1

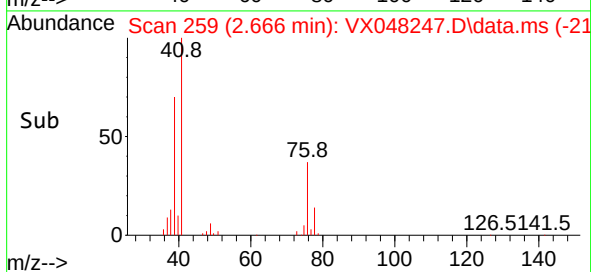
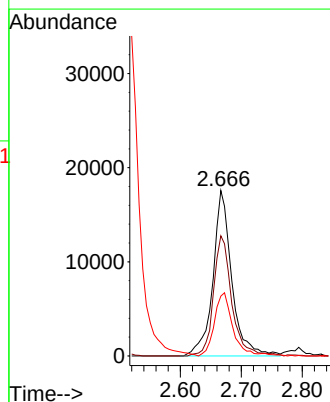
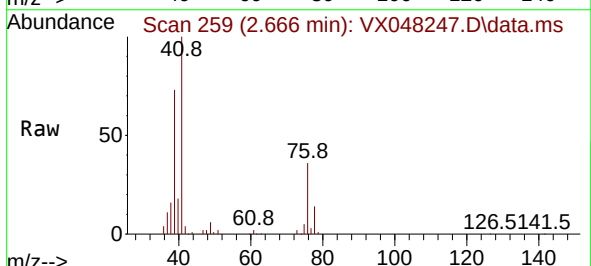
Manual Integrations
APPROVED

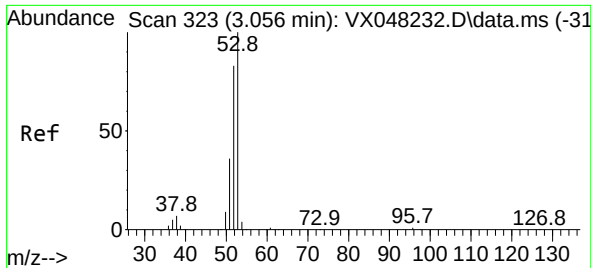
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#14
Allyl chloride
Concen: 18.968 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

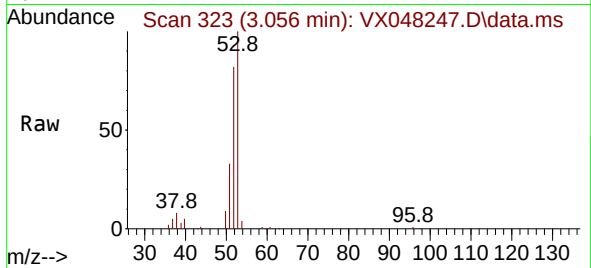
Tgt Ion: 41 Resp: 37950
Ion Ratio Lower Upper
41 100
39 70.1 56.0 84.0
76 36.3 27.5 41.3





#15
Acrylonitrile
Concen: 104.933 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

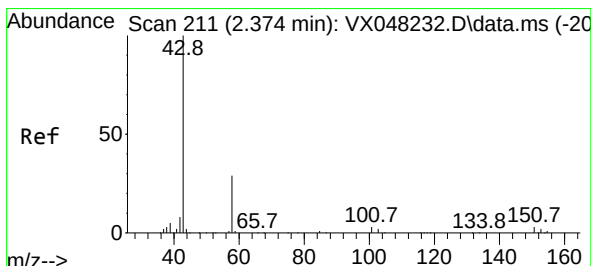
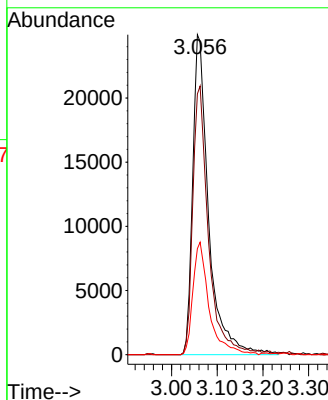
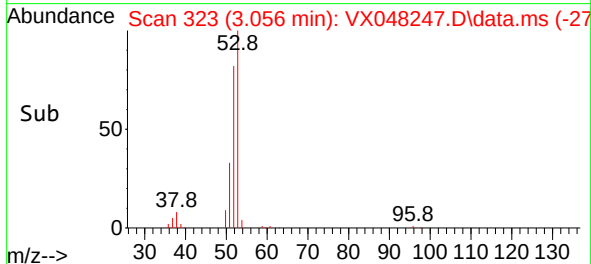
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



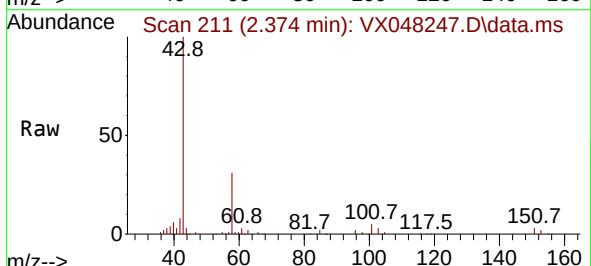
Tgt Ion: 53 Resp: 60459
Ion Ratio Lower Upper
53 100
52 82.3 66.1 99.1
51 35.9 29.0 43.4

Manual Integrations
APPROVED

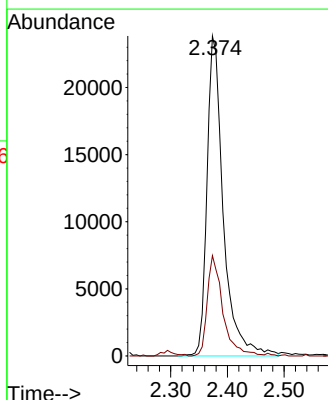
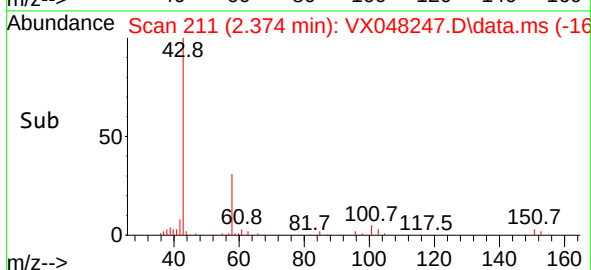
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025

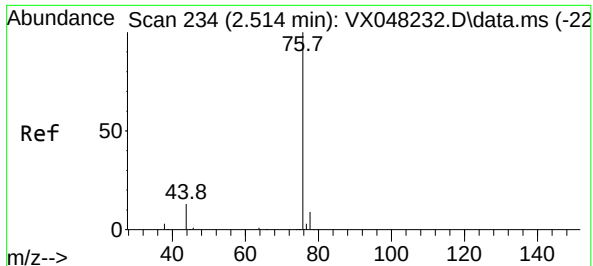


#16
Acetone
Concen: 86.302 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22



Tgt Ion: 43 Resp: 47646
Ion Ratio Lower Upper
43 100
58 31.4 23.4 35.2





#17

Carbon Disulfide

Concen: 17.164 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion: 76 Resp: 6518

Ion Ratio Lower Upper

76 100

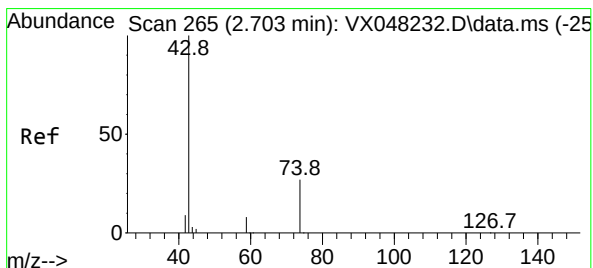
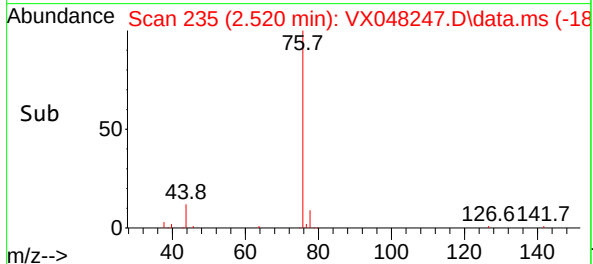
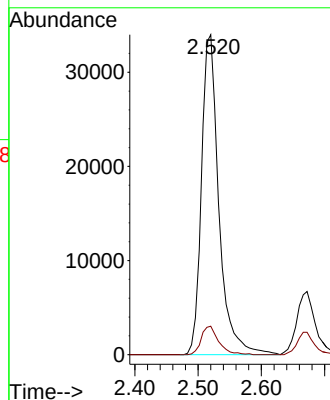
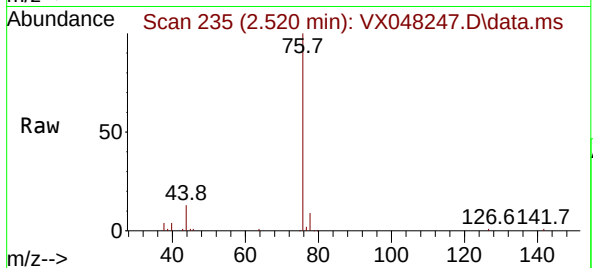
78 8.9 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#18

Methyl Acetate

Concen: 20.204 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX048247.D

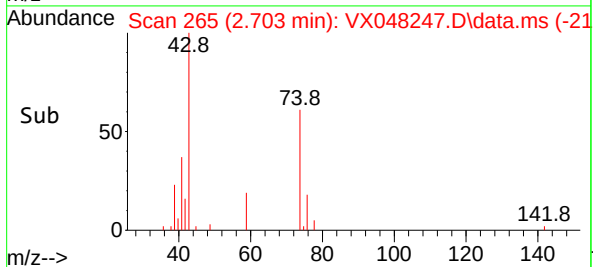
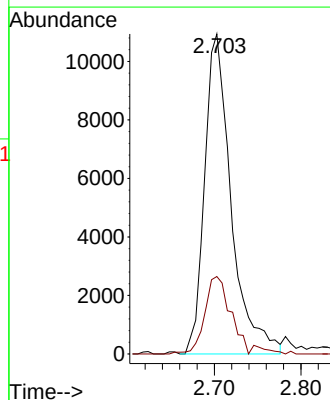
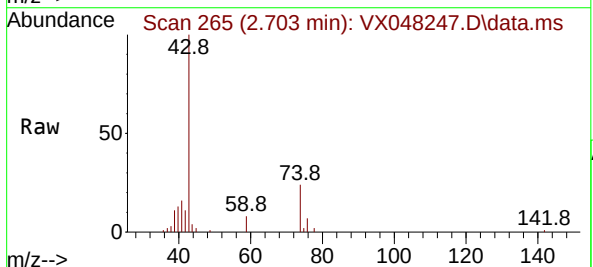
Acq: 20 Oct 2025 18:22

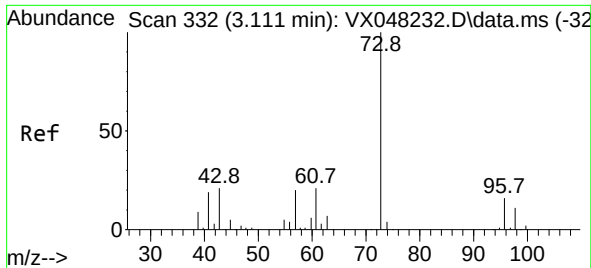
Tgt Ion: 43 Resp: 23295

Ion Ratio Lower Upper

43 100

74 24.1 17.5 26.3





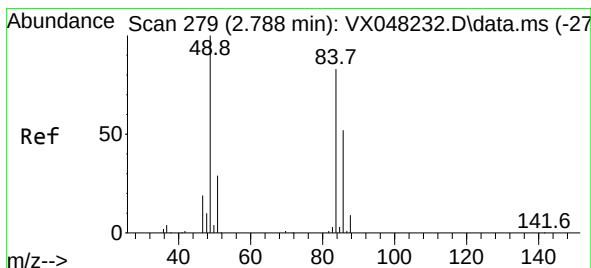
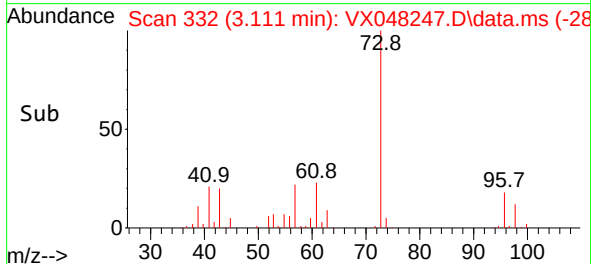
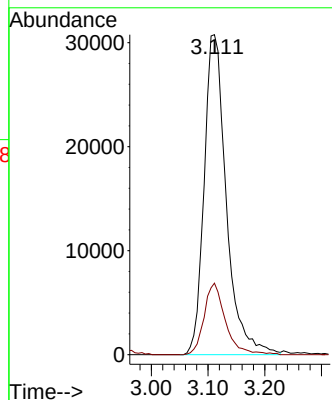
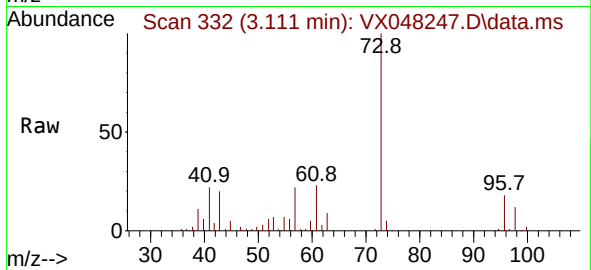
#19
Methyl tert-butyl Ether
Concen: 20.360 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 73 Resp: 83700
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5

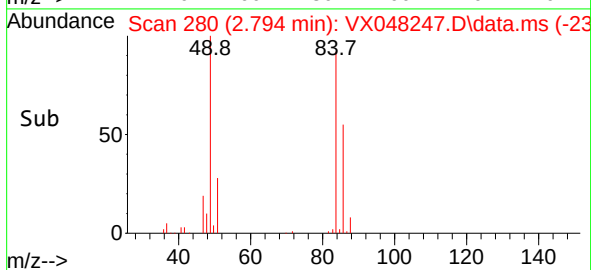
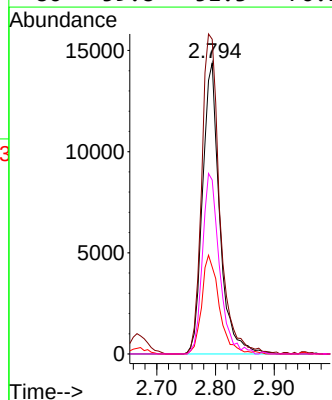
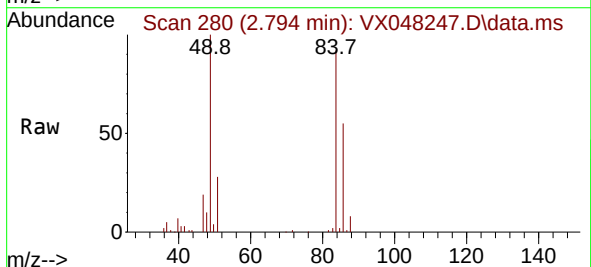
Manual Integrations
APPROVED

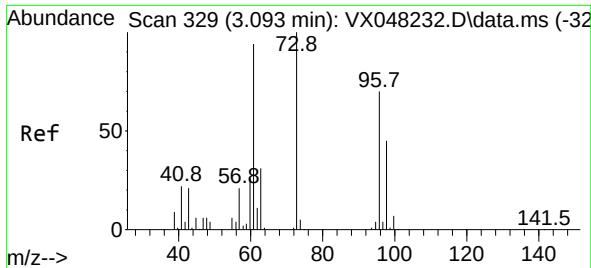
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#20
Methylene Chloride
Concen: 21.703 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 84 Resp: 29196
Ion Ratio Lower Upper
84 100
49 108.2 104.1 156.1
51 29.8 31.3 46.9#
86 59.8 51.3 76.9





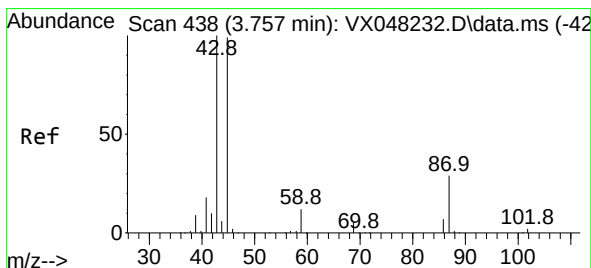
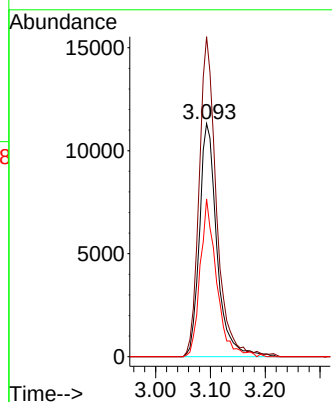
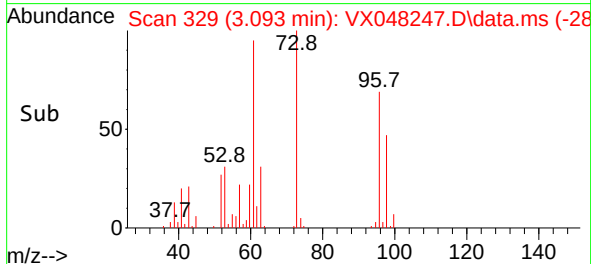
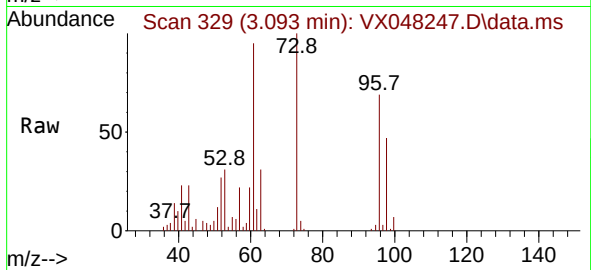
#21
trans-1,2-Dichloroethene
Concen: 18.982 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 96 Resp: 25120
Ion Ratio Lower Upper
96 100
61 137.2 111.9 167.9
98 67.7 51.2 76.8

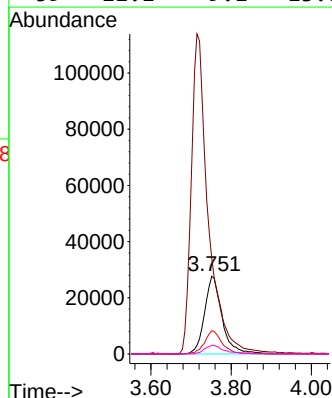
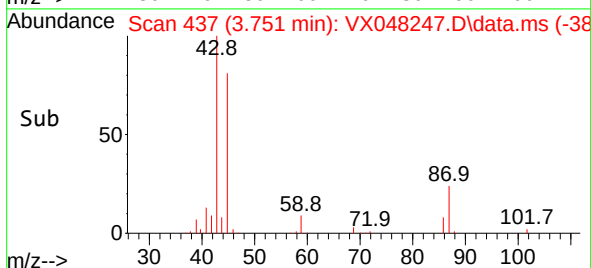
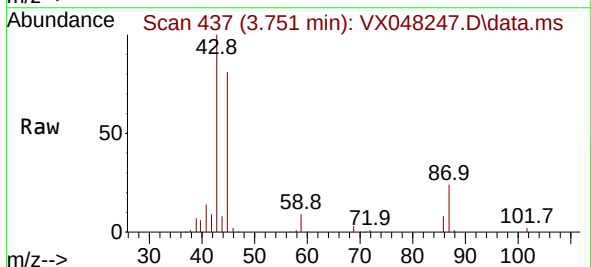
Manual Integrations
APPROVED

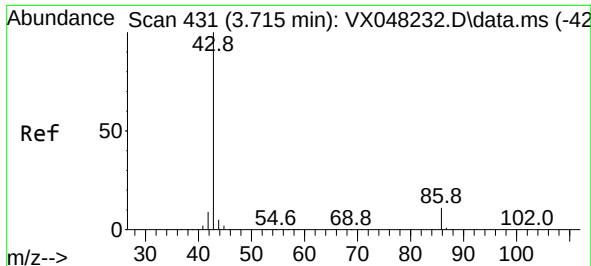
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#22
Diisopropyl ether
Concen: 21.145 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

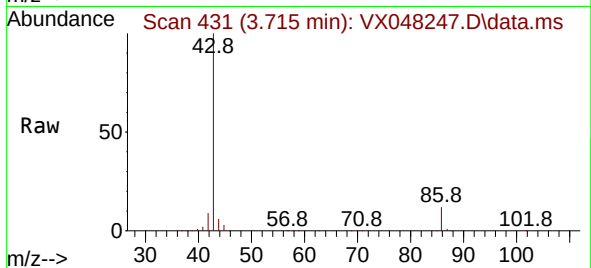
Tgt Ion: 45 Resp: 84376
Ion Ratio Lower Upper
45 100
43 122.6 89.8 134.8
87 29.9 20.6 31.0
59 11.1 9.1 13.7





#23
Vinyl Acetate
Concen: 105.369 ug/l
RT: 3.715 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

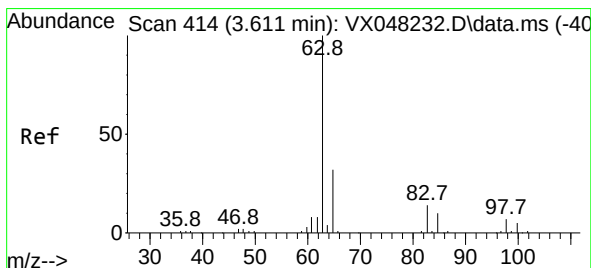
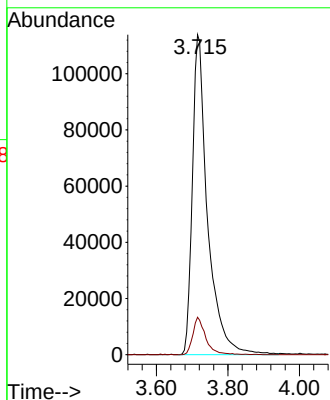
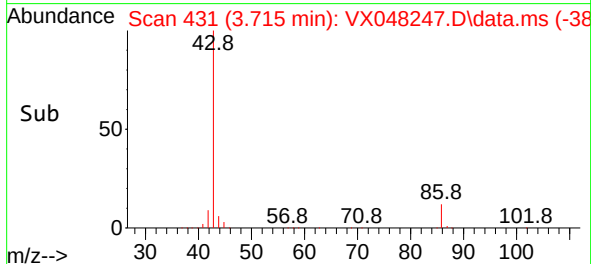
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



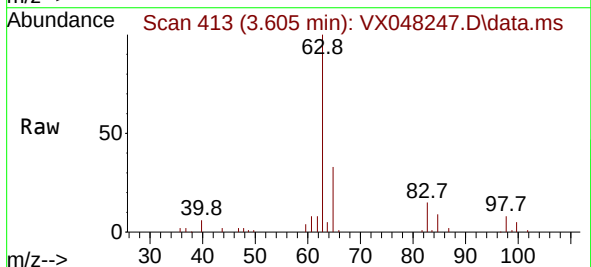
Tgt Ion: 43 Resp: 33587
Ion Ratio Lower Upper
43 100
86 11.7 7.9 11.9

Manual Integrations
APPROVED

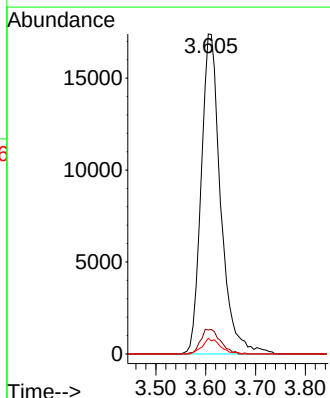
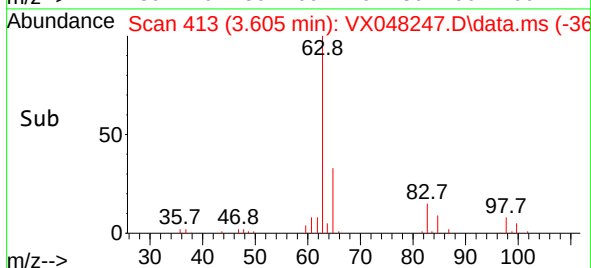
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025

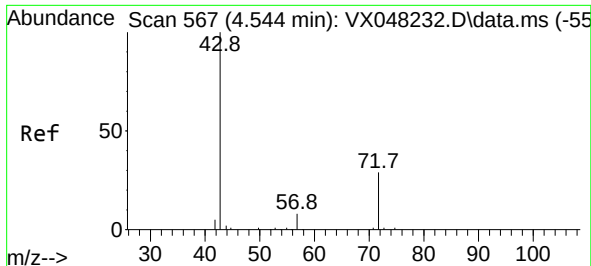


#24
1,1-Dichloroethane
Concen: 19.544 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22



Tgt Ion: 63 Resp: 47157
Ion Ratio Lower Upper
63 100
98 7.5 3.5 10.6
100 4.9 2.1 6.3





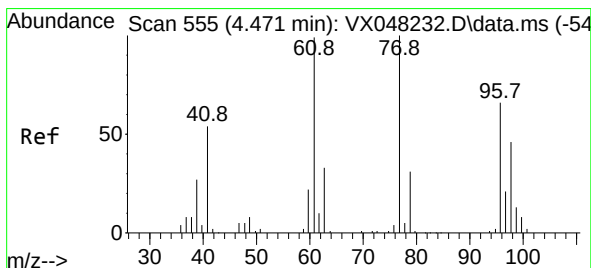
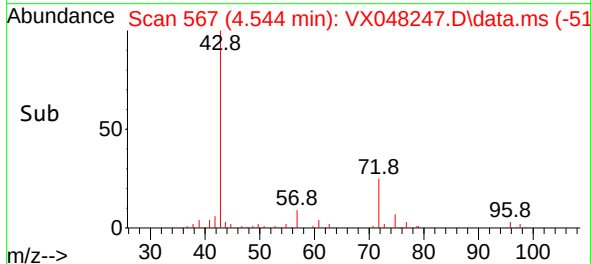
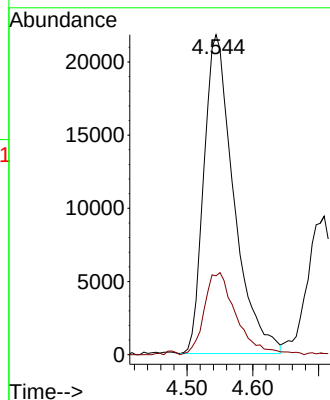
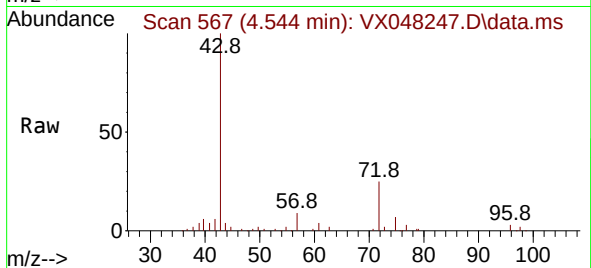
#25
2-Butanone
Concen: 98.664 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 43 Resp: 68940
Ion Ratio Lower Upper
43 100
72 23.9 19.9 29.9

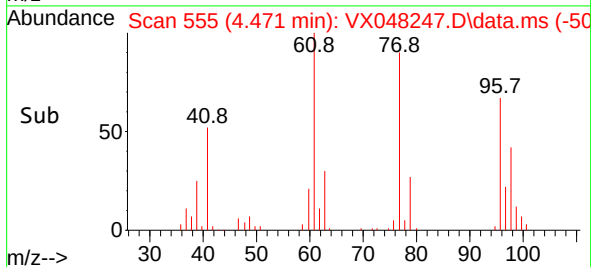
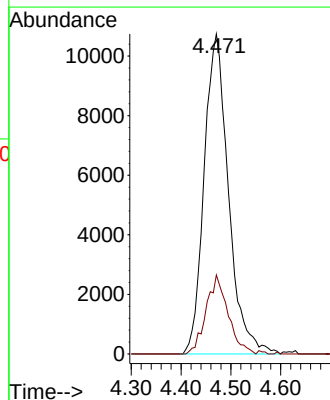
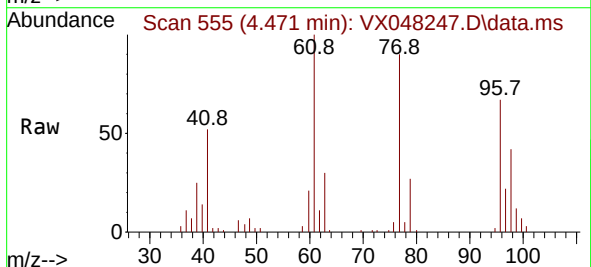
Manual Integrations
APPROVED

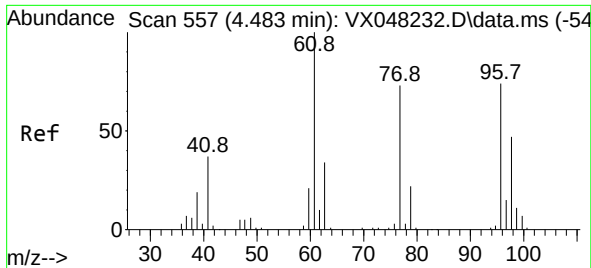
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#26
2,2-Dichloropropane
Concen: 16.724 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 77 Resp: 36422
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 19.938 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion: 96 Resp: 3080

Ion Ratio Lower Upper

96 100

61 141.4 0.0 294.2

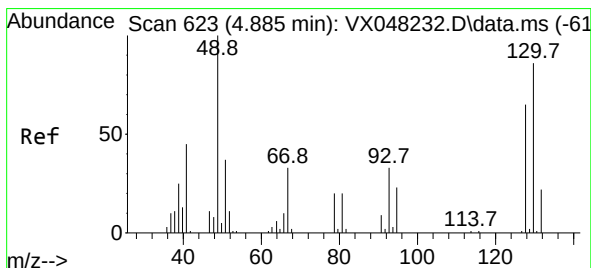
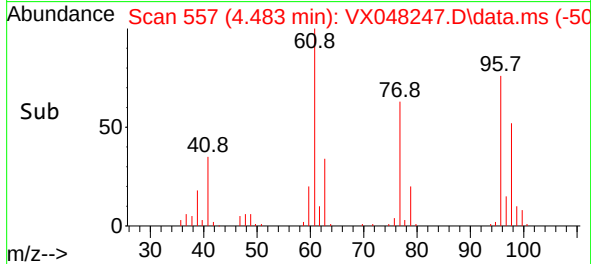
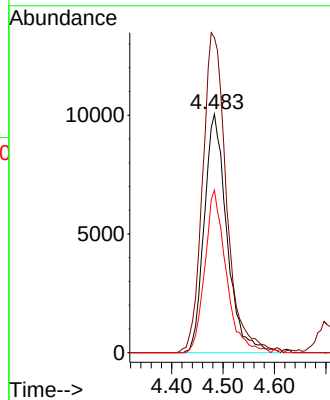
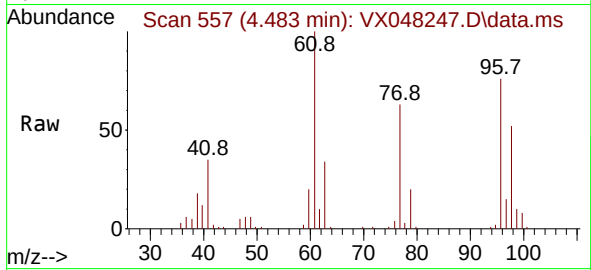
98 64.1 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#28

Bromochloromethane

Concen: 23.567 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.006 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

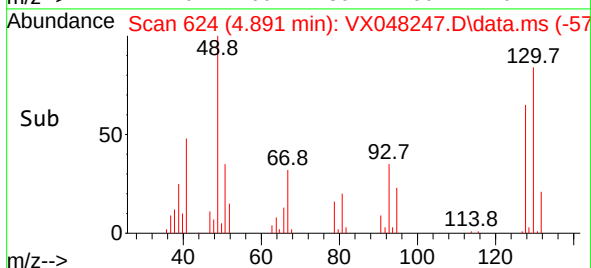
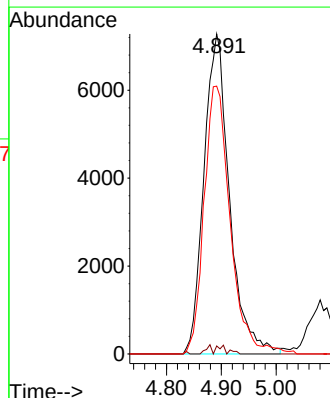
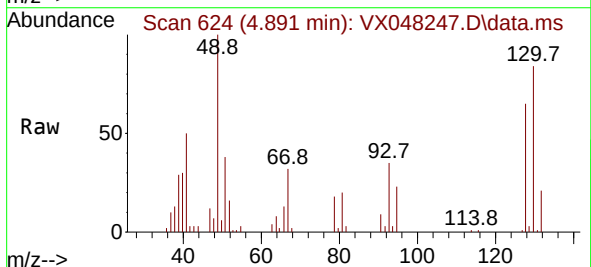
Tgt Ion: 49 Resp: 23578

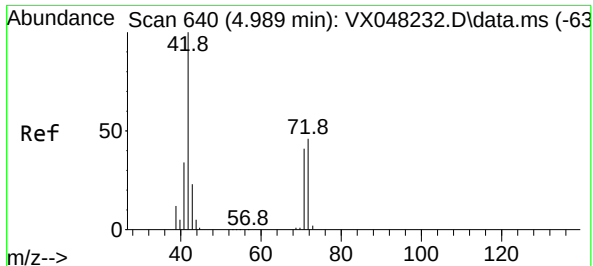
Ion Ratio Lower Upper

49 100

129 0.6 0.0 4.4

130 85.5 59.3 88.9





#29

Tetrahydrofuran

Concen: 101.247 ug/l

RT: 4.989 min Scan# 640

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion: 42 Resp: 4237

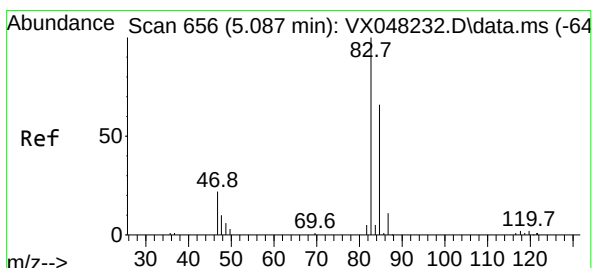
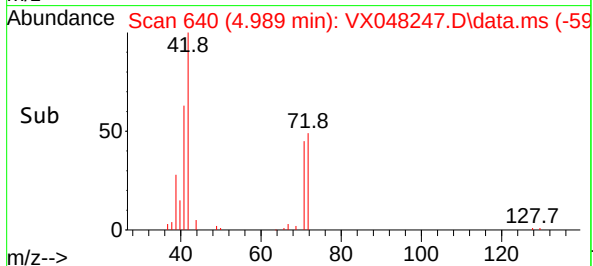
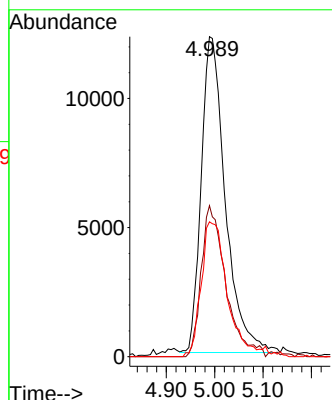
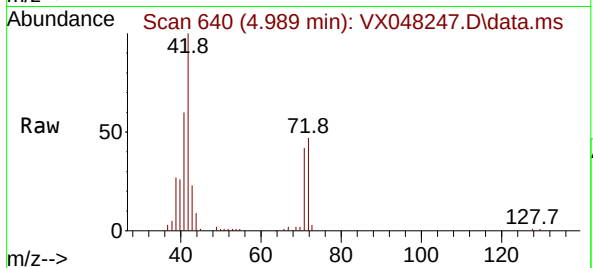
Ion	Ratio	Lower	Upper
42	100		
72	48.4	35.3	52.9
71	45.9	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#30

Chloroform

Concen: 20.734 ug/l

RT: 5.080 min Scan# 655

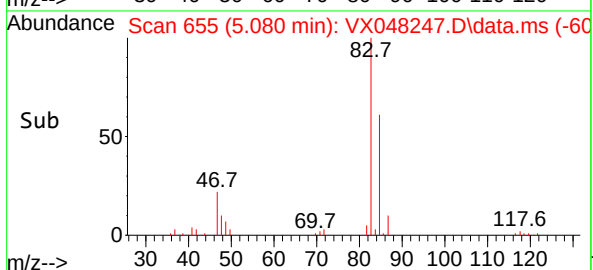
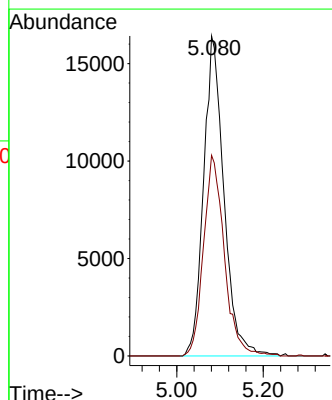
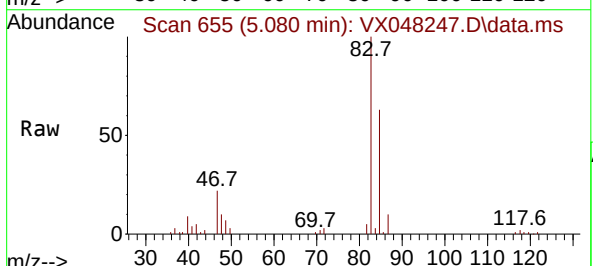
Delta R.T. 0.000 min

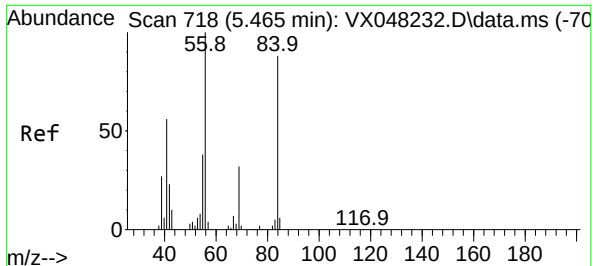
Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Tgt Ion: 83 Resp: 53451

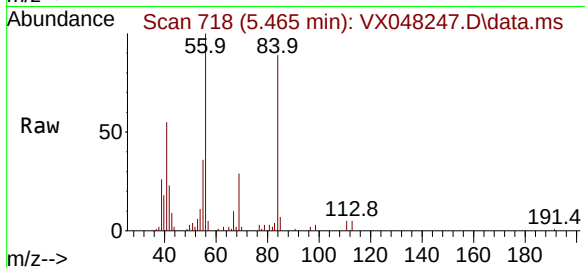
Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.1	75.1





#31
Cyclohexane
Concen: 18.086 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

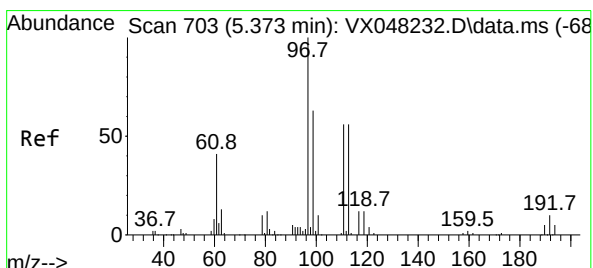
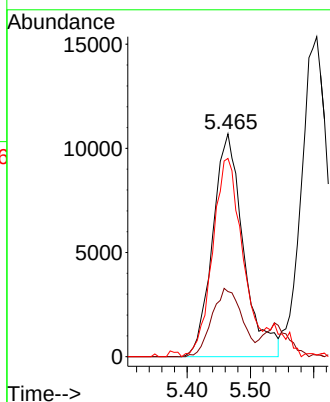
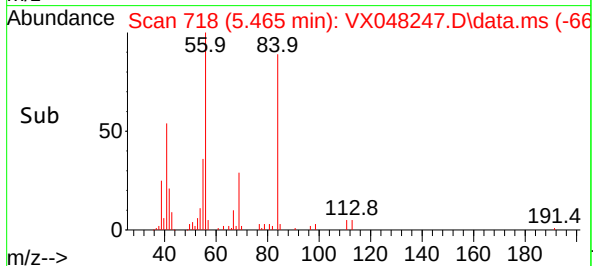
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 56 Resp: 36130
Ion Ratio Lower Upper
56 100
69 29.2 23.0 34.6
84 86.9 64.6 97.0

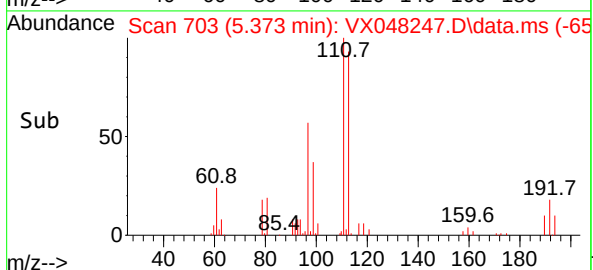
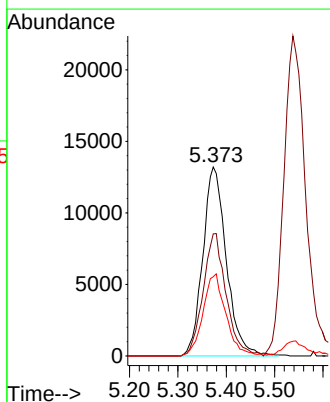
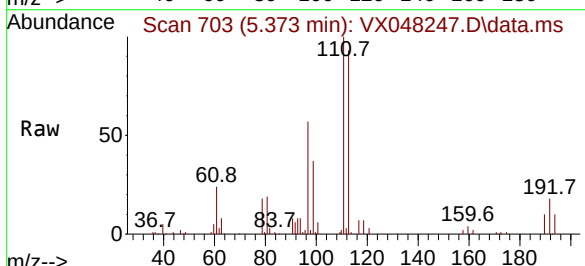
Manual Integrations
APPROVED

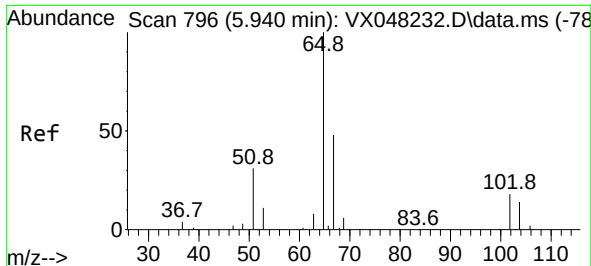
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#32
1,1,1-Trichloroethane
Concen: 18.771 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 97 Resp: 44597
Ion Ratio Lower Upper
97 100
99 63.1 51.7 77.5
61 42.1 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 57.512 ug/l

RT: 5.940 min Scan# 796

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion: 65 Resp: 92554

Ion Ratio Lower Upper

65 100

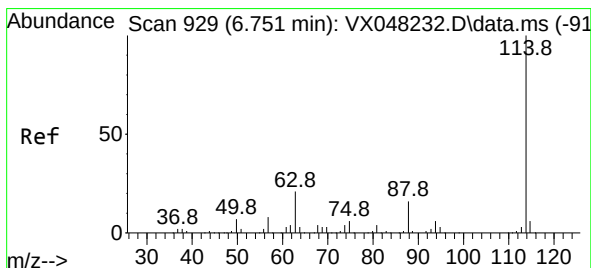
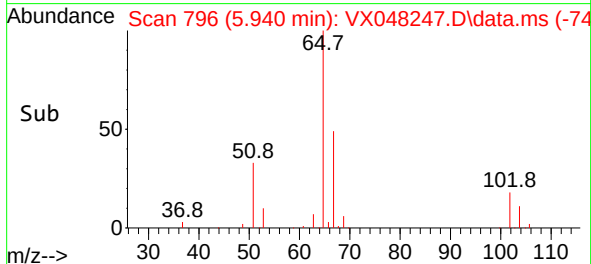
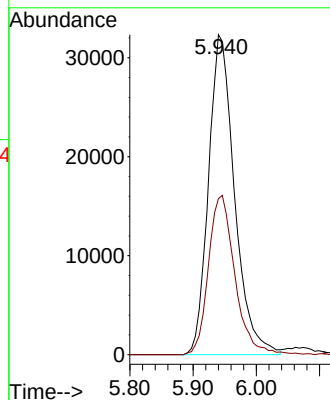
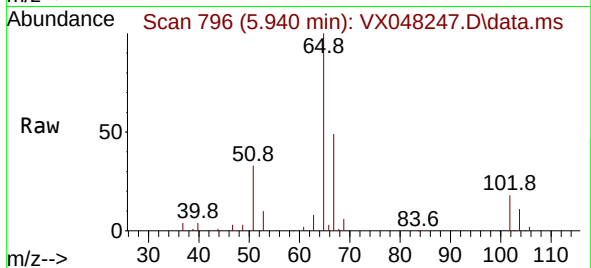
67 50.6 0.0 105.0

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: VX048247.D

Acq: 20 Oct 2025 18:22

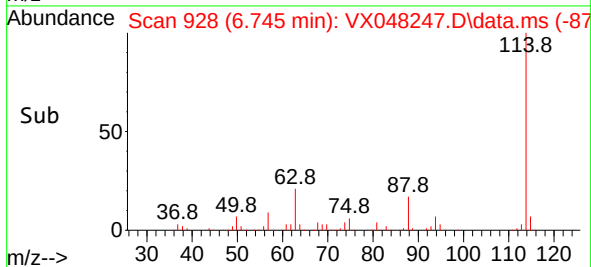
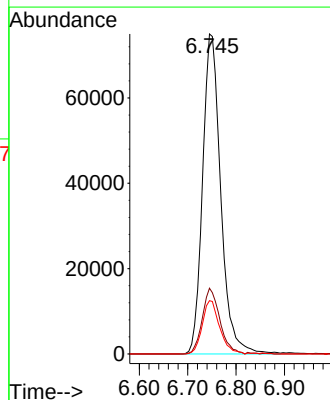
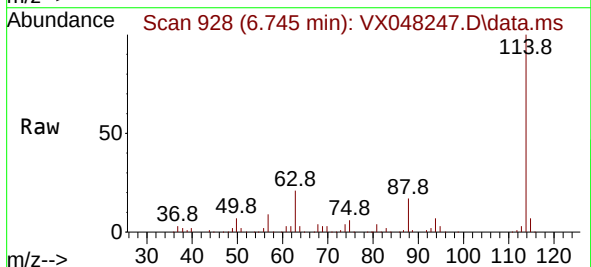
Tgt Ion:114 Resp: 195841

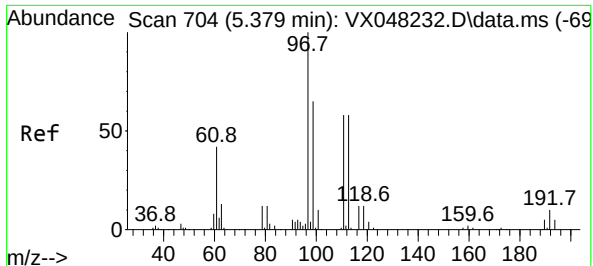
Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.2

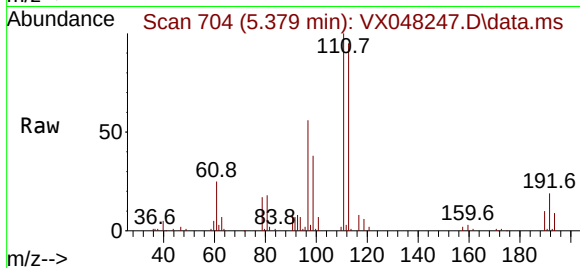
88 16.7 0.0 33.6





#35
Dibromofluoromethane
Concen: 53.212 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

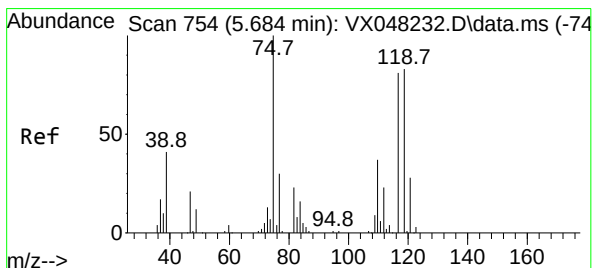
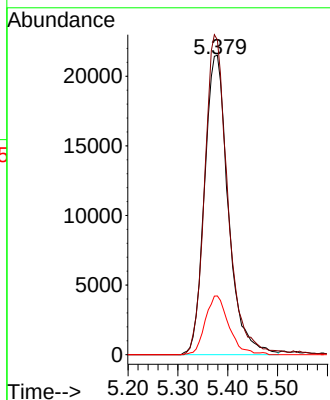
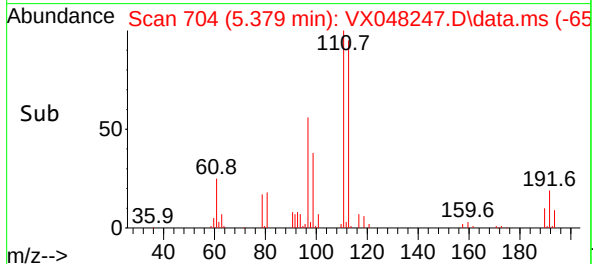
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion:113 Resp: 71144
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.4
192 19.4 15.1 22.7

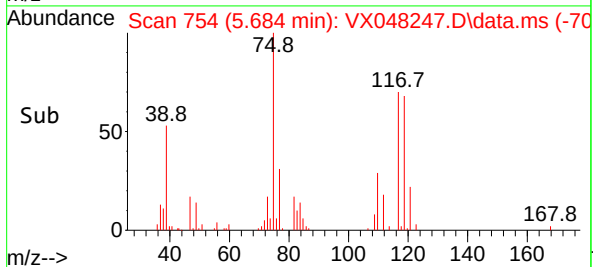
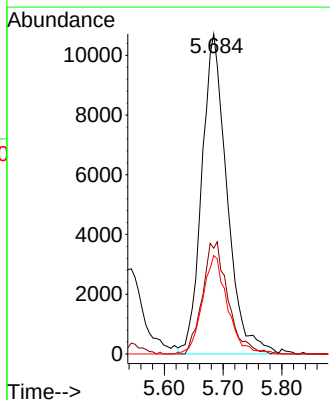
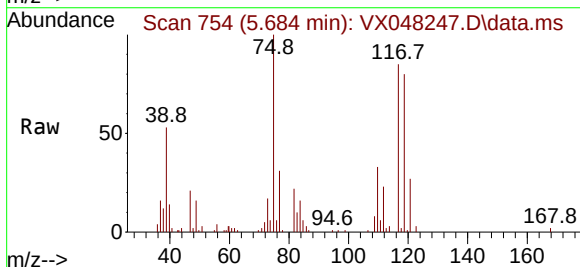
Manual Integrations
APPROVED

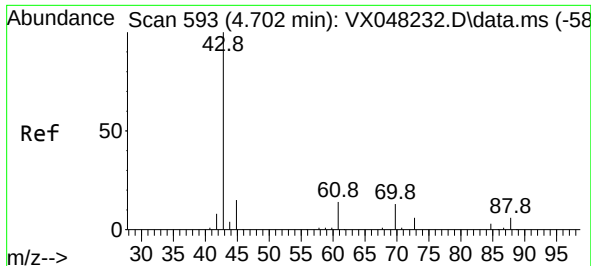
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#36
1,1-Dichloropropene
Concen: 16.845 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 75 Resp: 32010
Ion Ratio Lower Upper
75 100
110 35.3 17.7 53.1
77 30.5 24.3 36.5





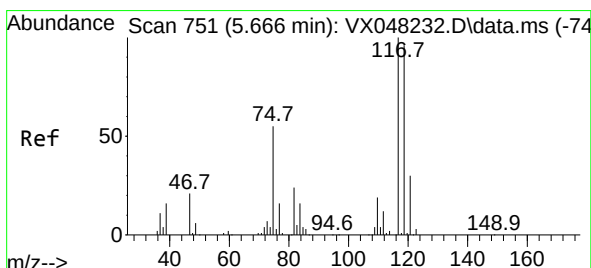
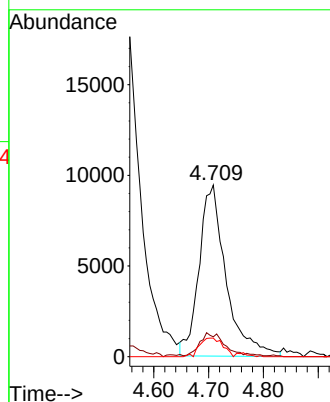
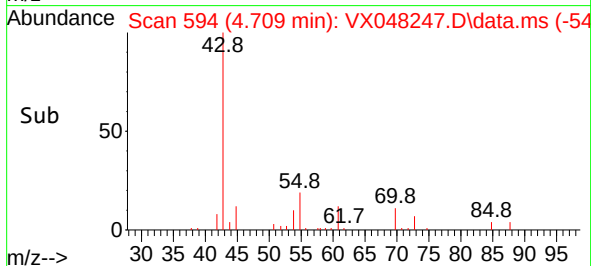
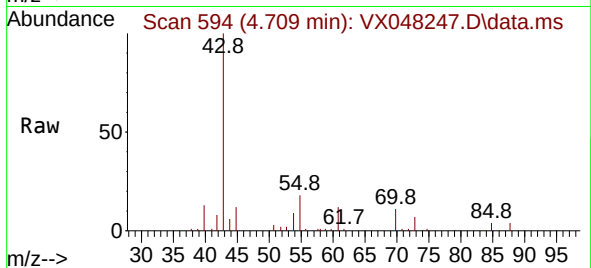
#37
Ethyl Acetate
Concen: 20.506 ug/l
RT: 4.709 min Scan# 593
Delta R.T. 0.012 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 43 Resp: 32299
Ion Ratio Lower Upper
43 100
61 12.0 10.6 15.8
70 9.3 7.8 11.6

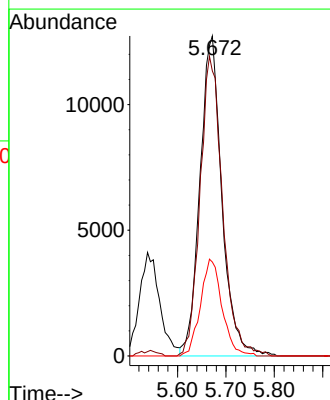
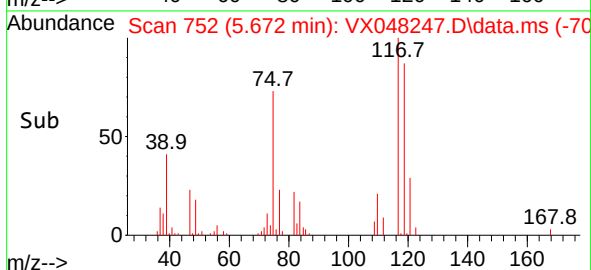
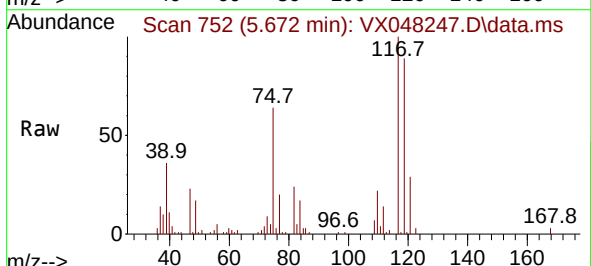
Manual Integrations
APPROVED

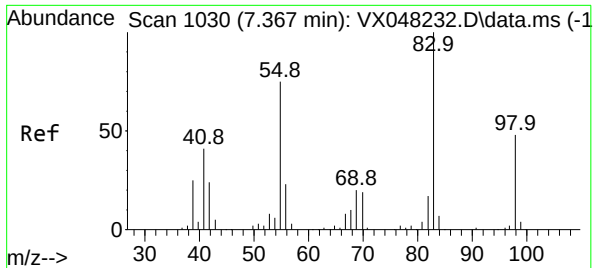
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#38
Carbon Tetrachloride
Concen: 17.139 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion:117 Resp: 40183
Ion Ratio Lower Upper
117 100
119 89.1 77.2 115.8
121 29.3 24.8 37.2





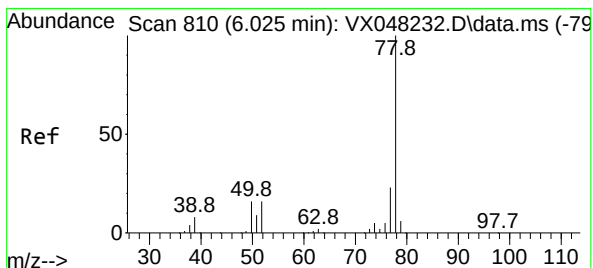
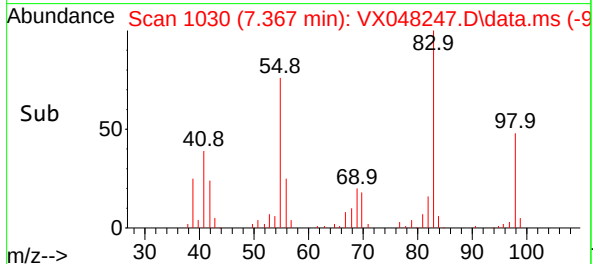
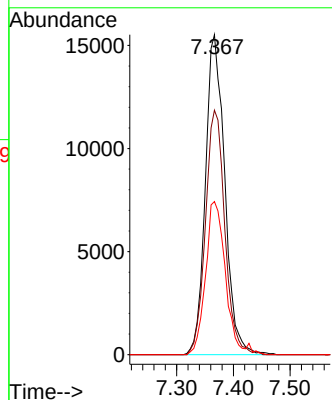
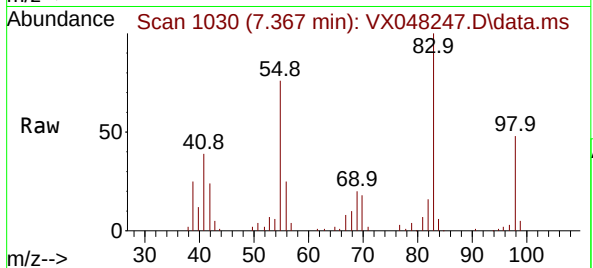
#39
Methylcyclohexane
Concen: 16.396 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 83 Resp: 3679
Ion Ratio Lower Upper
83 100
55 76.4 66.2 99.2
98 47.8 38.9 58.3

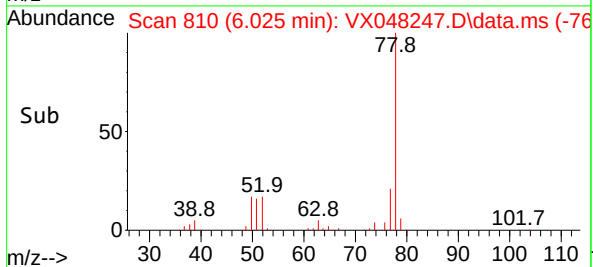
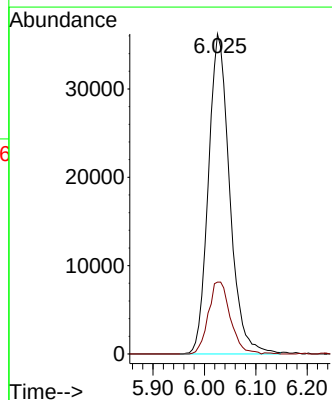
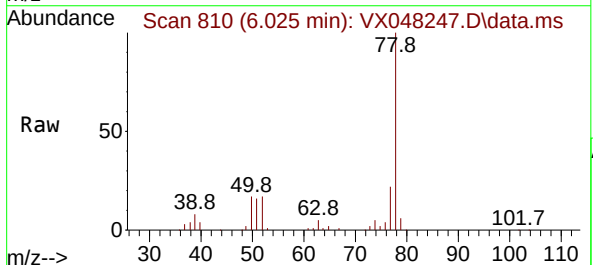
Manual Integrations
APPROVED

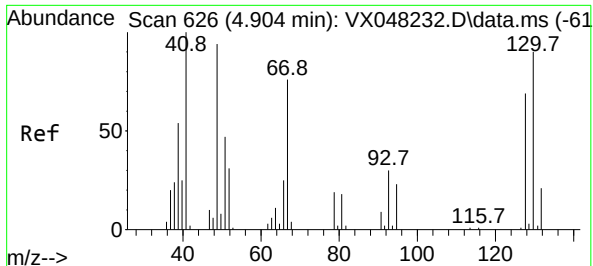
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#40
Benzene
Concen: 18.880 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

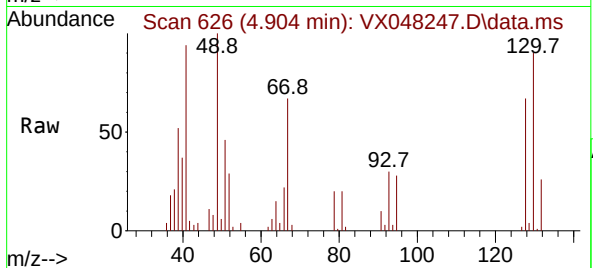
Tgt Ion: 78 Resp: 104164
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9





#41
Methacrylonitrile
Concen: 19.993 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

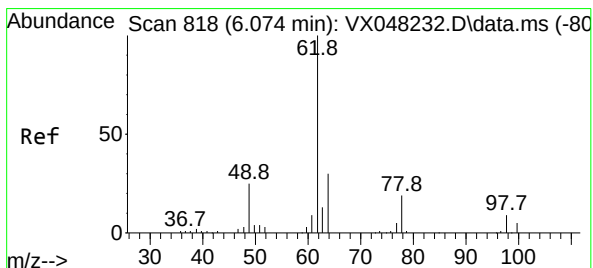
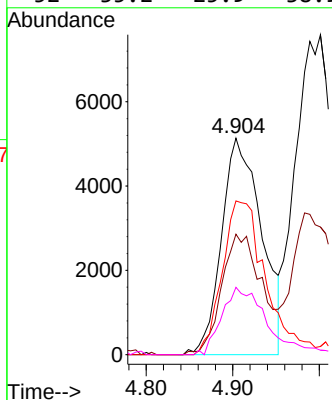
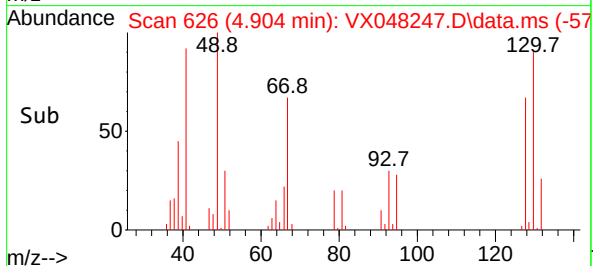
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 41 Resp: 1653
Ion Ratio Lower Upper
41 100
39 53.8 44.0 66.0
67 77.6 58.7 88.1
52 35.2 25.9 38.9

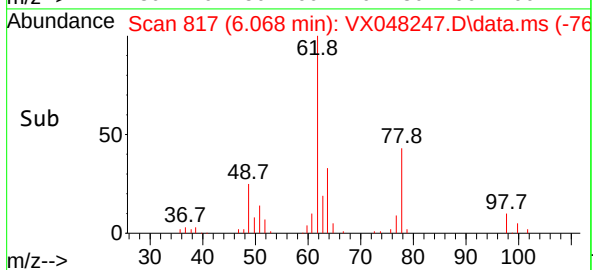
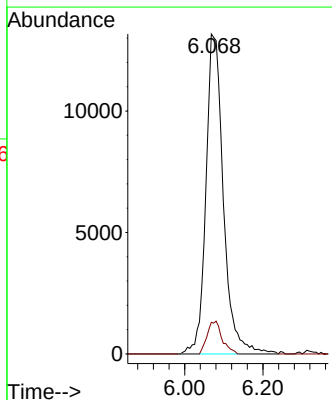
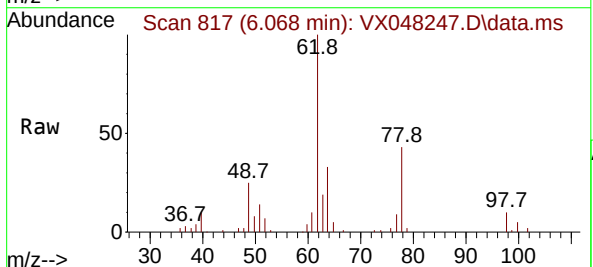
Manual Integrations
APPROVED

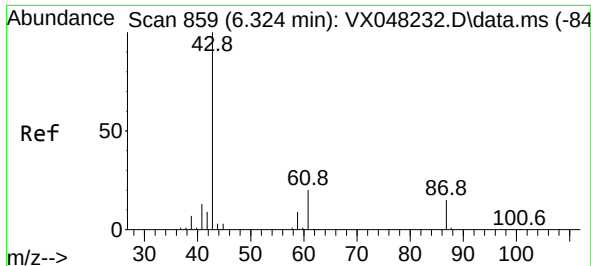
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#42
1,2-Dichloroethane
Concen: 20.051 ug/l
RT: 6.068 min Scan# 817
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 62 Resp: 40822
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.2





#43

Isopropyl Acetate

Concen: 20.109 ug/l

RT: 6.330 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

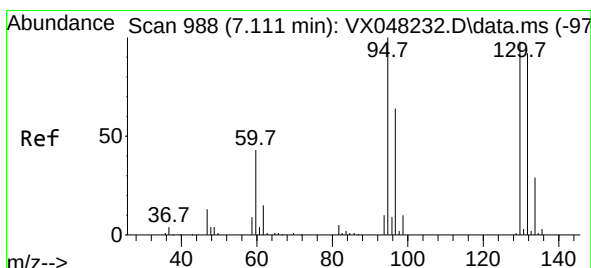
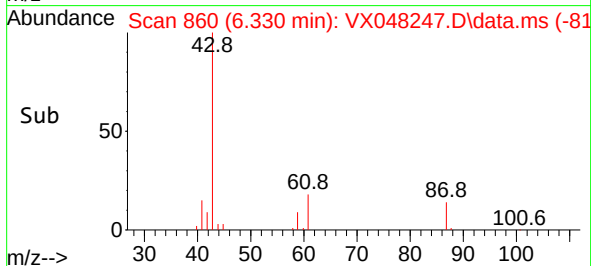
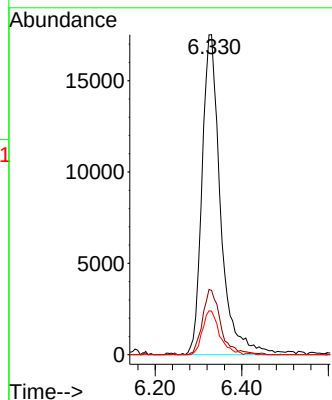
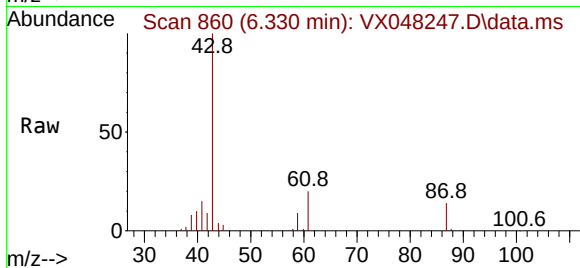
Tgt Ion:	43	Resp:	52028
Ion Ratio	Lower	Upper	
43	100		
61	20.1	14.9	22.3
87	12.6	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#44

Trichloroethene

Concen: 18.188 ug/l

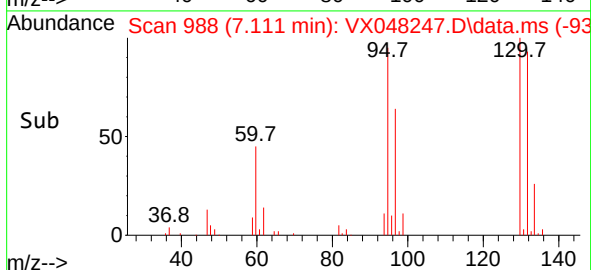
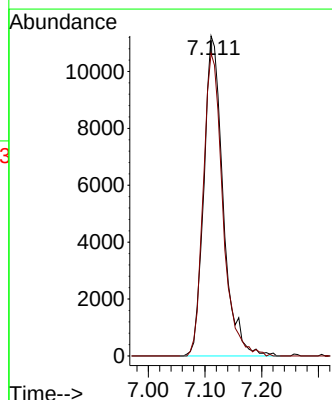
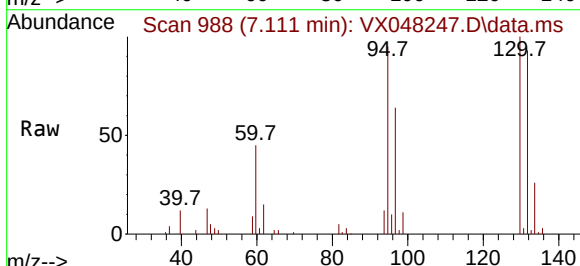
RT: 7.111 min Scan# 988

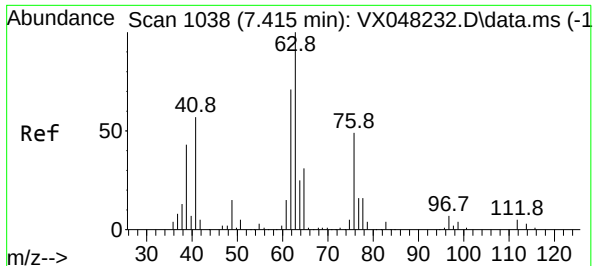
Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Tgt Ion:	130	Resp:	26497
Ion Ratio	Lower	Upper	
130	100		
95	94.6	0.0	200.6





#45

1,2-Dichloropropane

Concen: 20.350 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion: 63 Resp: 26694

Ion Ratio Lower Upper

63 100

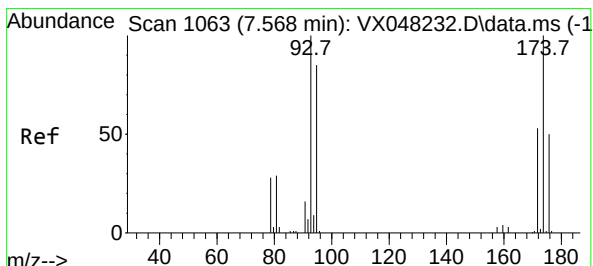
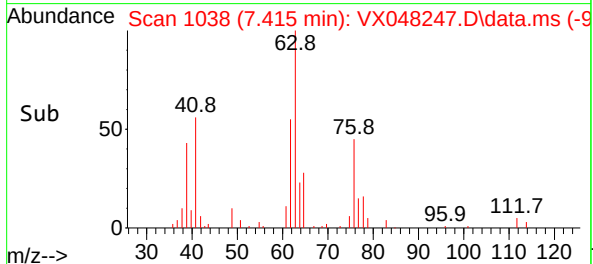
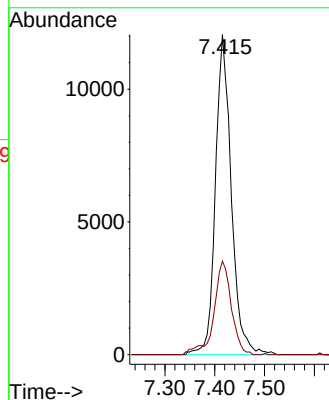
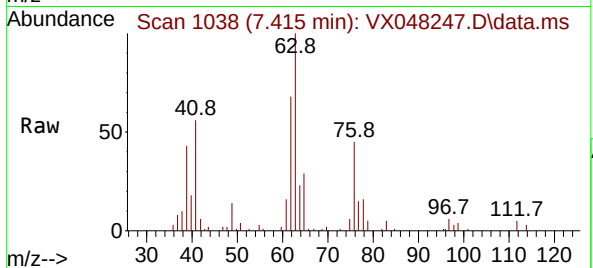
65 29.2 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#46

Dibromomethane

Concen: 20.029 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

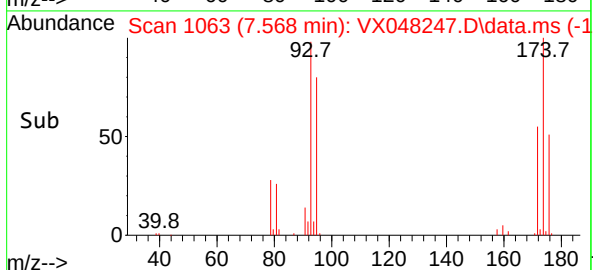
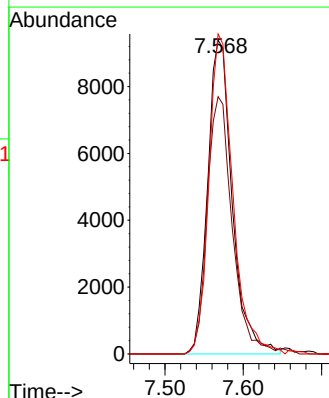
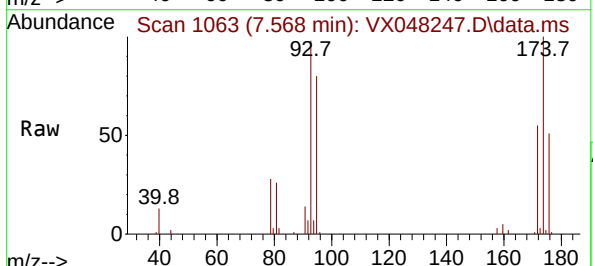
Tgt Ion: 93 Resp: 20469

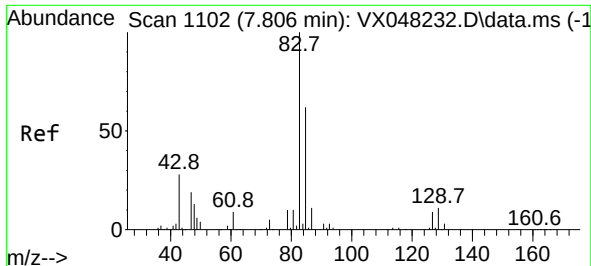
Ion Ratio Lower Upper

93 100

95 83.3 65.9 98.9

174 99.4 71.7 107.5





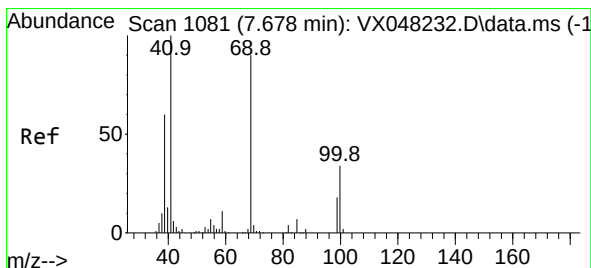
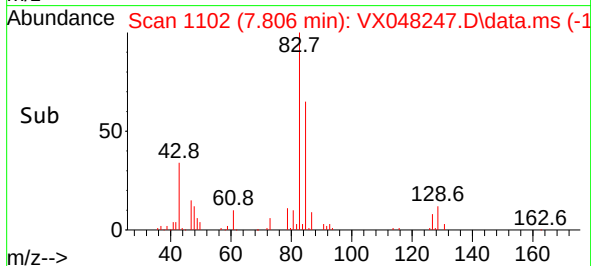
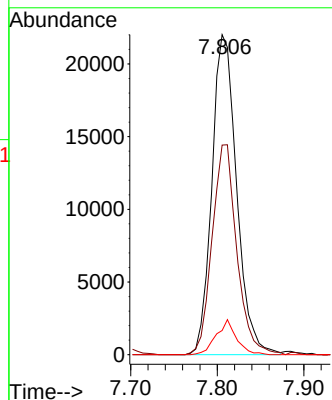
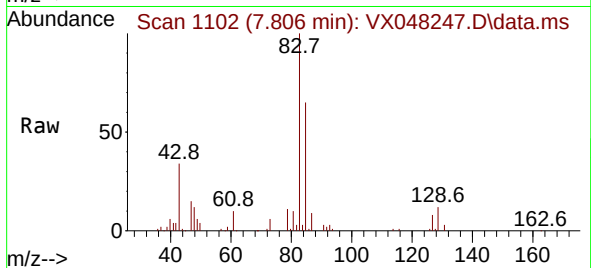
#47
Bromodichloromethane
Concen: 19.832 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 83 Resp: 4376
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.4
127 7.5 7.3 10.9

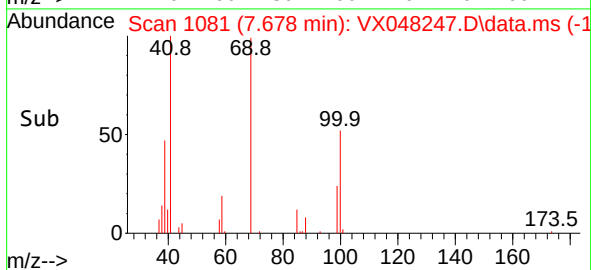
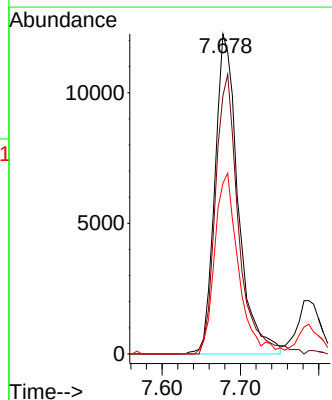
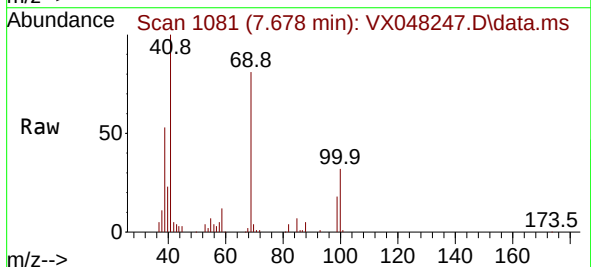
Manual Integrations
APPROVED

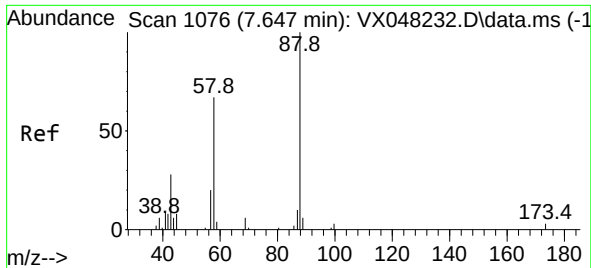
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#48
Methyl methacrylate
Concen: 19.392 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

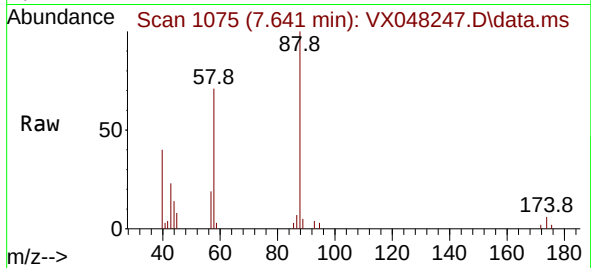
Tgt Ion: 41 Resp: 25318
Ion Ratio Lower Upper
41 100
69 86.6 63.4 95.0
39 58.0 47.1 70.7





#49
1,4-Dioxane
Concen: 370.238 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

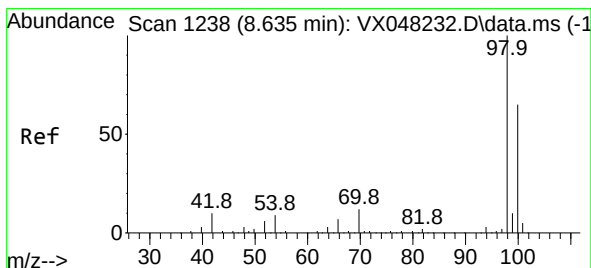
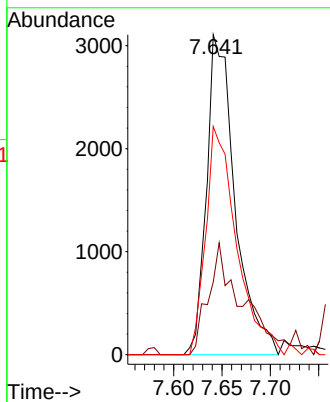
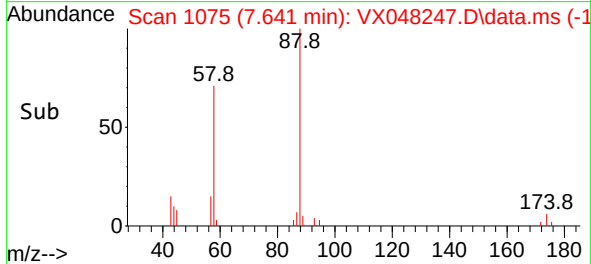
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 88 Resp: 6380
Ion Ratio Lower Upper
88 100
43 41.9 35.0 52.4
58 77.2 61.9 92.9

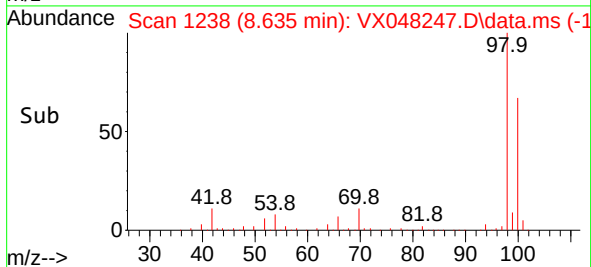
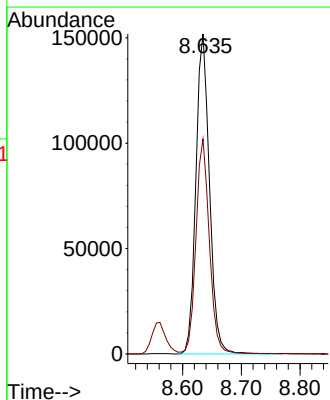
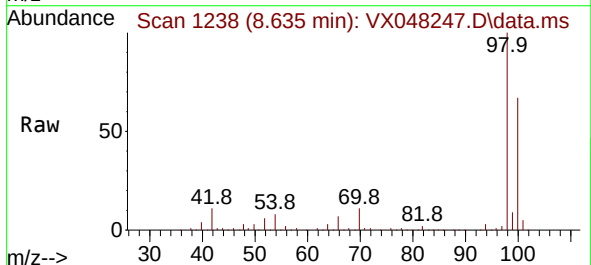
Manual Integrations
APPROVED

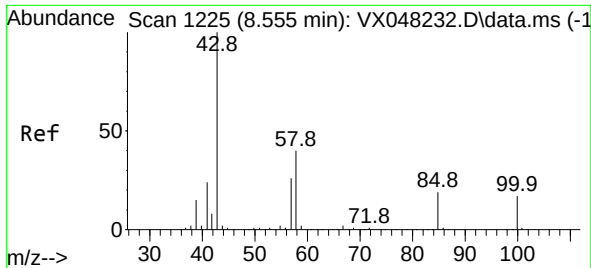
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#50
Toluene-d8
Concen: 51.915 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 98 Resp: 243288
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.4





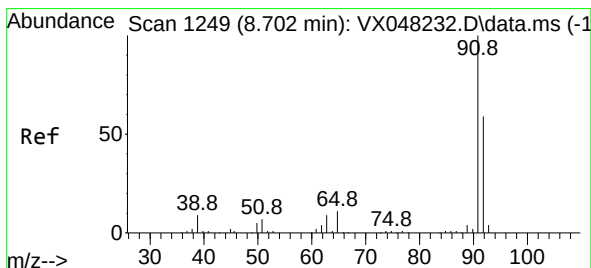
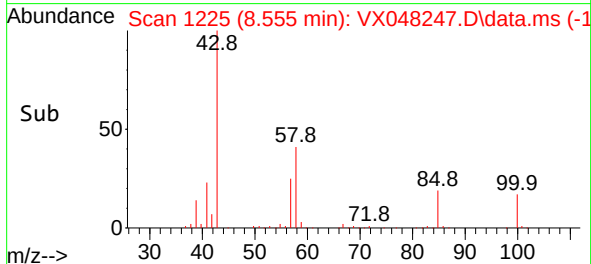
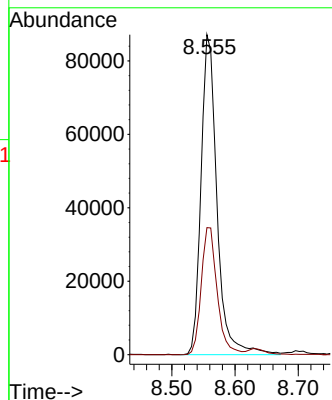
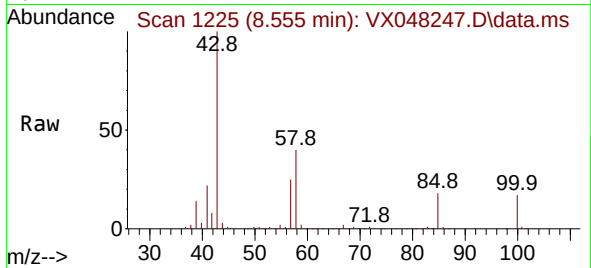
#51
4-Methyl-2-Pentanone
Concen: 102.812 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 43 Resp: 153370
Ion Ratio Lower Upper
43 100
58 39.6 29.5 44.3

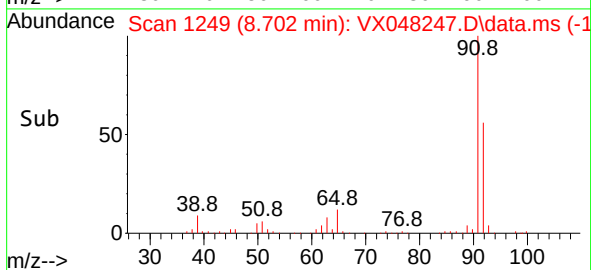
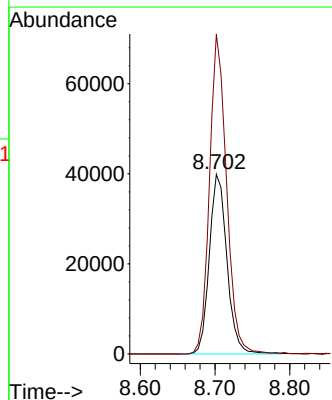
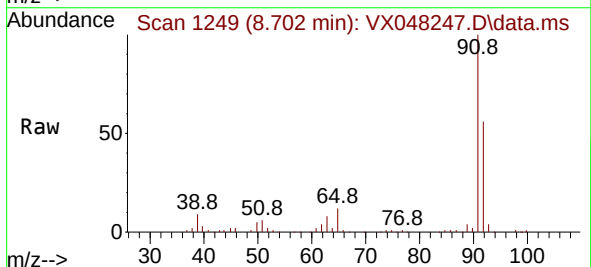
Manual Integrations
APPROVED

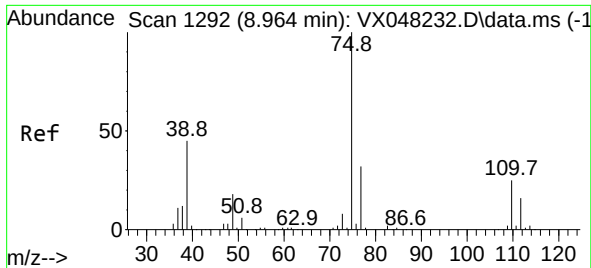
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#52
Toluene
Concen: 18.650 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 92 Resp: 65370
Ion Ratio Lower Upper
92 100
91 172.3 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 19.900 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion: 75 Resp: 4231

Ion Ratio Lower Upper

75 100

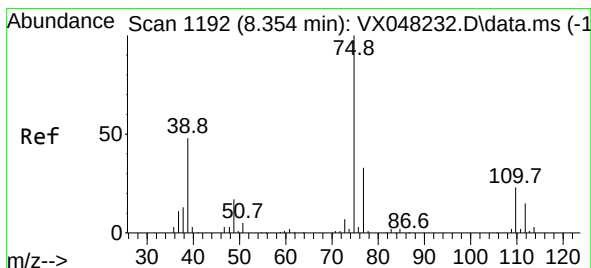
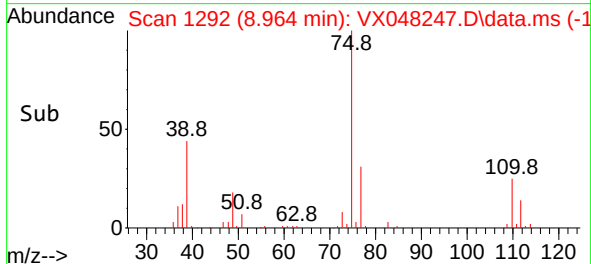
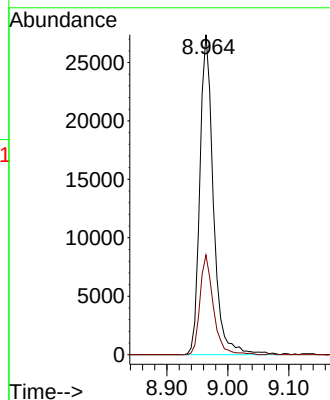
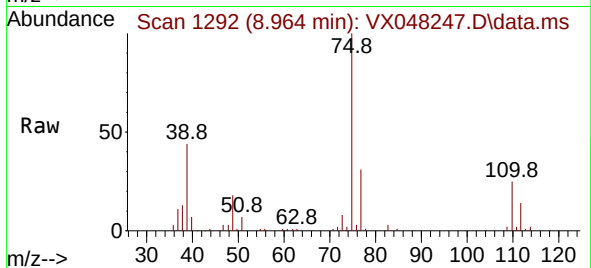
77 31.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#54

cis-1,3-Dichloropropene

Concen: 19.362 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

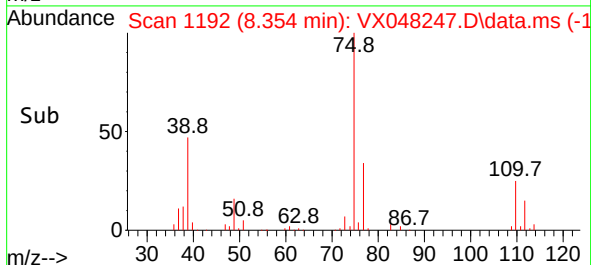
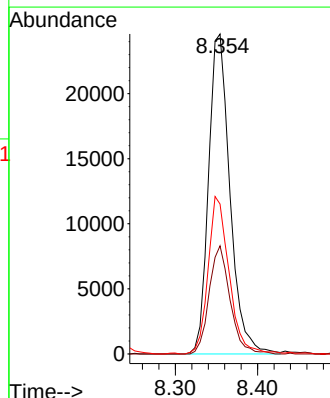
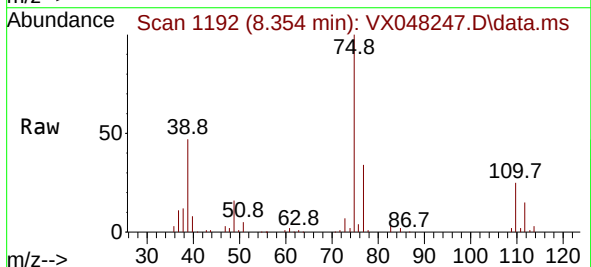
Tgt Ion: 75 Resp: 44419

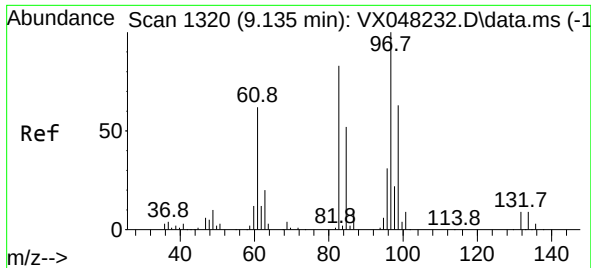
Ion Ratio Lower Upper

75 100

77 33.8 24.9 37.3

39 41.6 42.6 64.0#





#55
1,1,2-Trichloroethane
Concen: 21.083 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

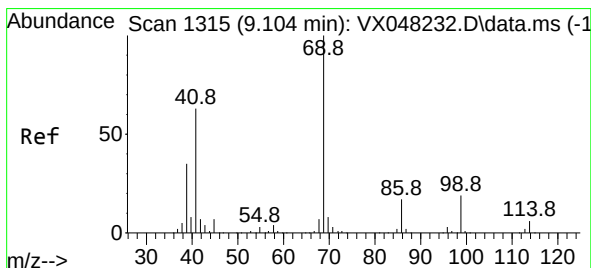
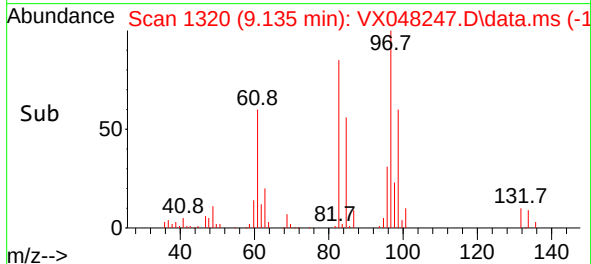
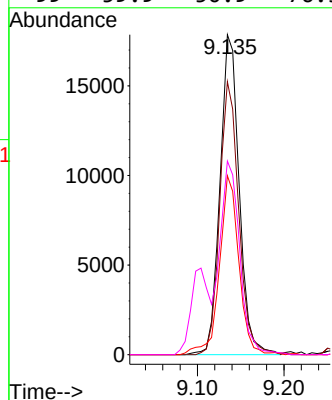
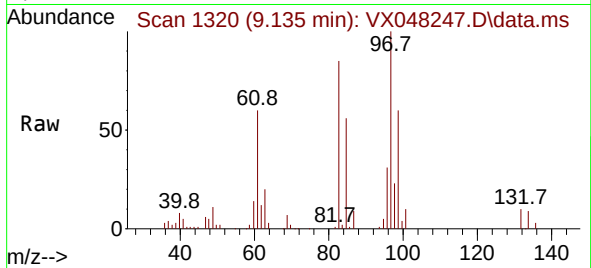
VX1020WBSD01

Tgt Ion: 97 Resp: 27480
Ion Ratio Lower Upper
97 100
83 87.3 70.6 105.8
85 57.3 45.0 67.6
99 59.9 50.9 76.3

Manual Integrations

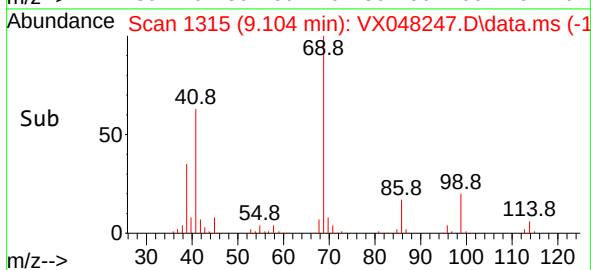
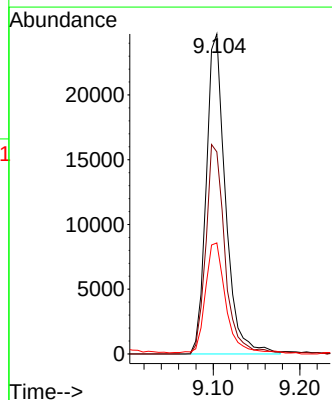
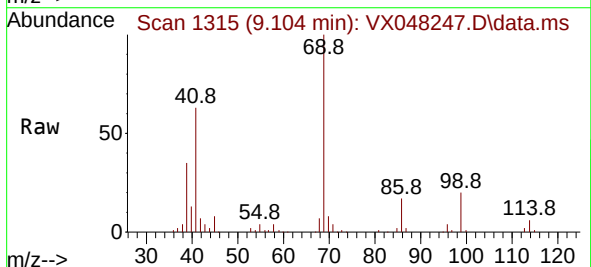
APPROVED

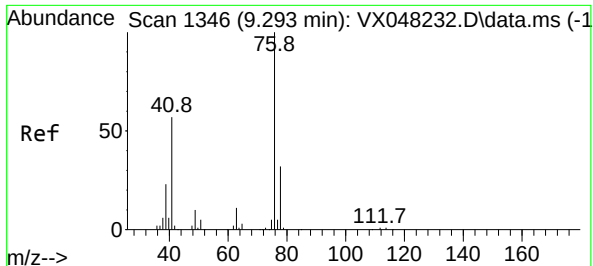
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#56
Ethyl methacrylate
Concen: 19.978 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 69 Resp: 38089
Ion Ratio Lower Upper
69 100
41 65.9 56.0 84.0
39 37.8 31.6 47.4





#57

1,3-Dichloropropane

Concen: 20.726 ug/l

RT: 9.293 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion: 76 Resp: 4614

Ion Ratio Lower Upper

76 100

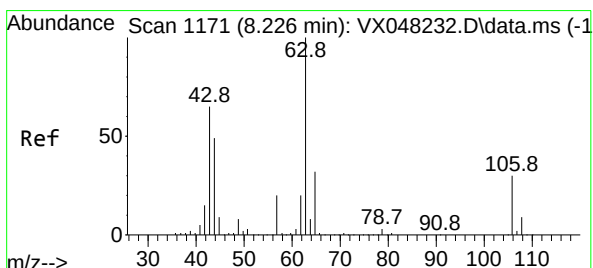
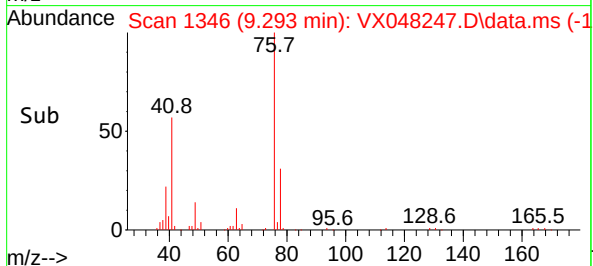
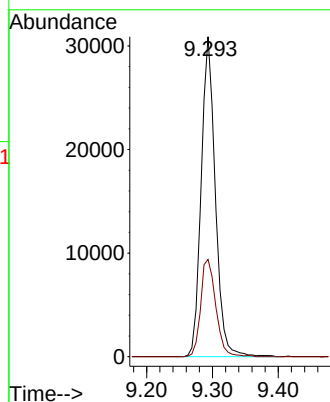
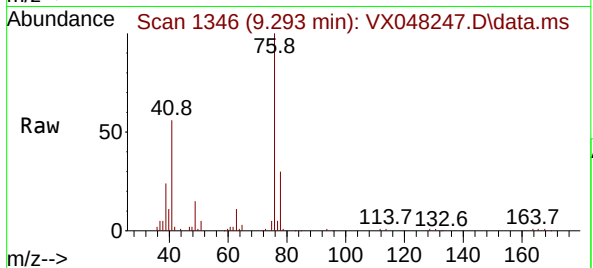
78 32.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#58

2-Chloroethyl Vinyl ether

Concen: 91.719 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048247.D

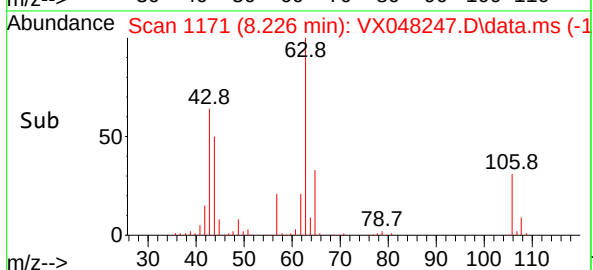
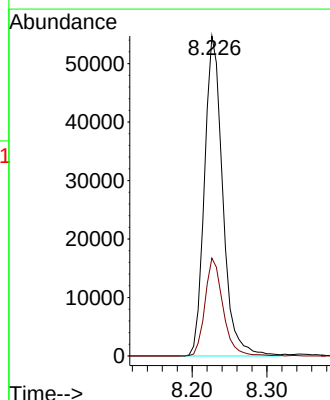
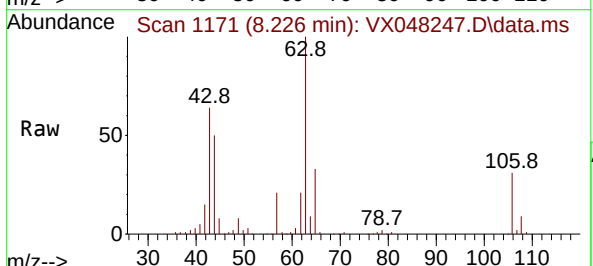
Acq: 20 Oct 2025 18:22

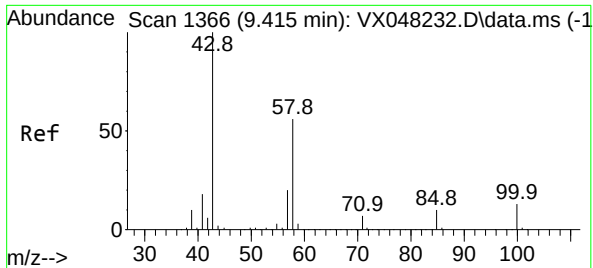
Tgt Ion: 63 Resp: 92914

Ion Ratio Lower Upper

63 100

106 30.1 22.2 33.2





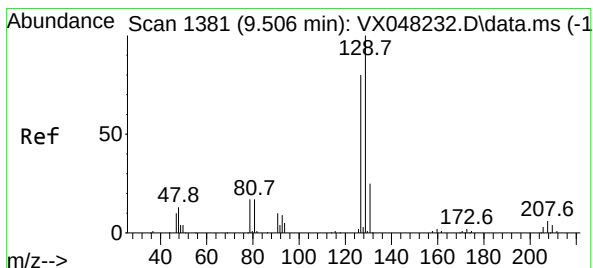
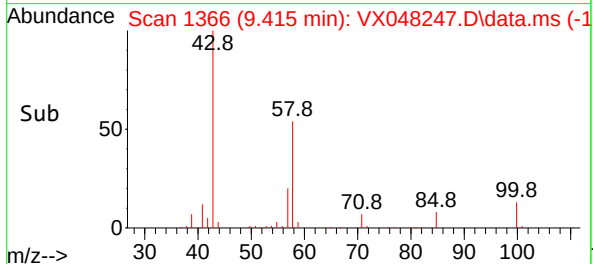
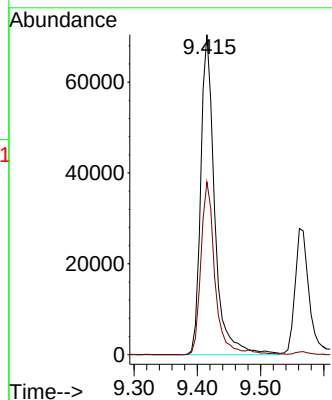
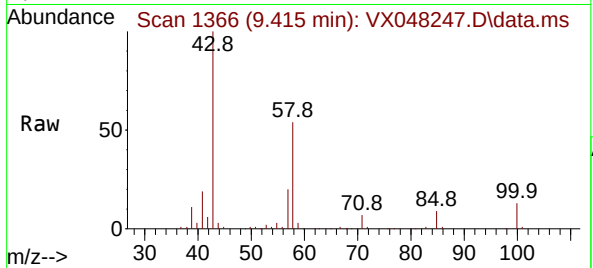
#59
2-Hexanone
Concen: 104.075 ug/l
RT: 9.415 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 43 Resp: 10825
Ion Ratio Lower Upper
43 100
58 54.9 26.3 78.8

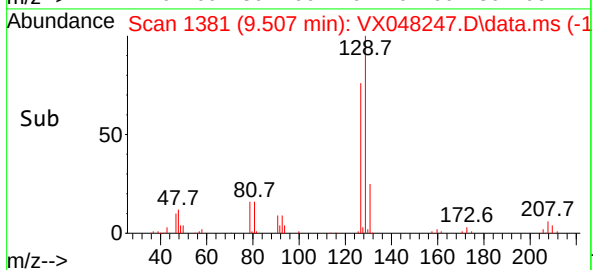
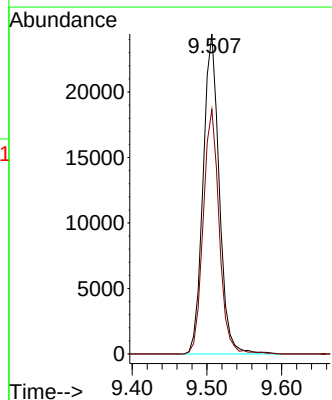
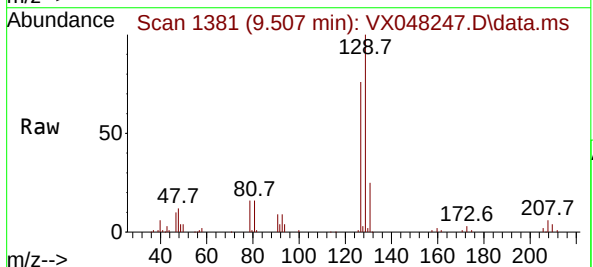
Manual Integrations
APPROVED

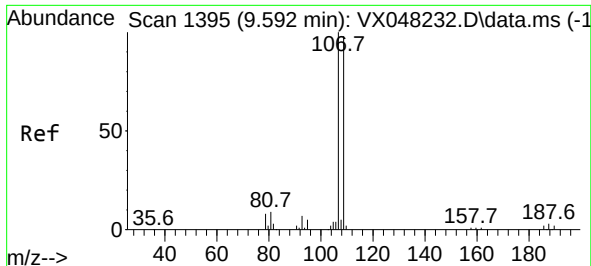
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#60
Dibromochloromethane
Concen: 20.894 ug/l
RT: 9.507 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

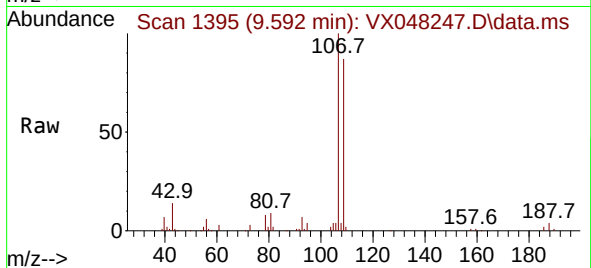
Tgt Ion:129 Resp: 36604
Ion Ratio Lower Upper
129 100
127 75.8 38.6 115.7





#61
1,2-Dibromoethane
Concen: 21.420 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

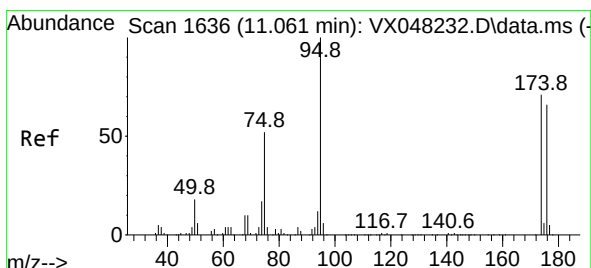
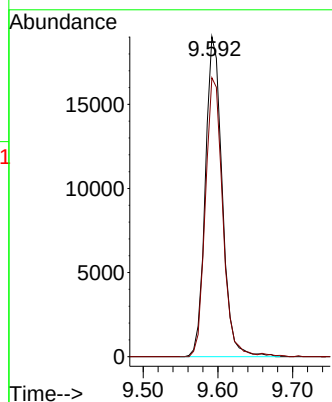
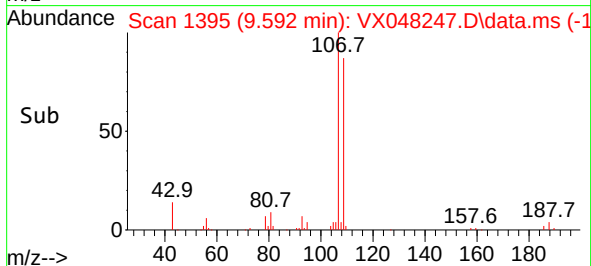
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion:107 Resp: 2976
Ion Ratio Lower Upper
107 100
109 89.3 77.0 115.4

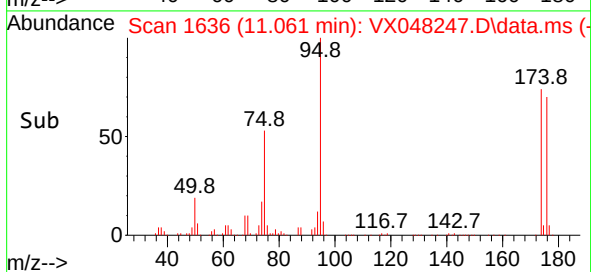
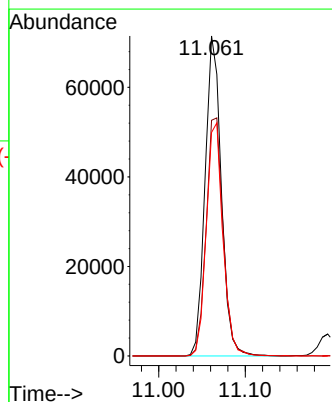
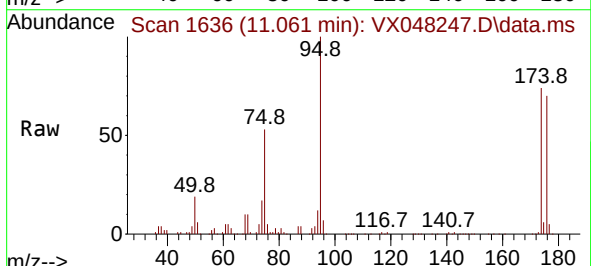
Manual Integrations
APPROVED

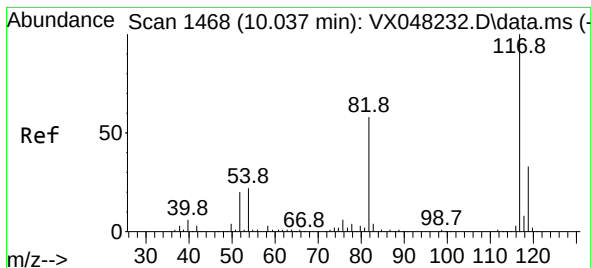
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#62
4-Bromofluorobenzene
Concen: 52.139 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

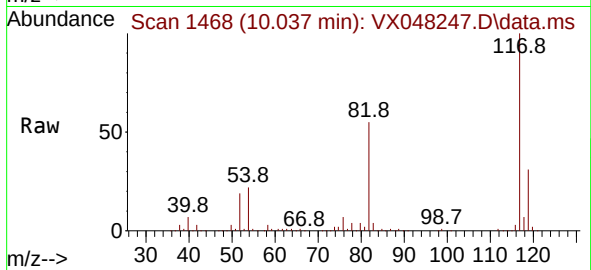
Tgt Ion: 95 Resp: 92954
Ion Ratio Lower Upper
95 100
174 78.2 0.0 147.8
176 74.5 0.0 142.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

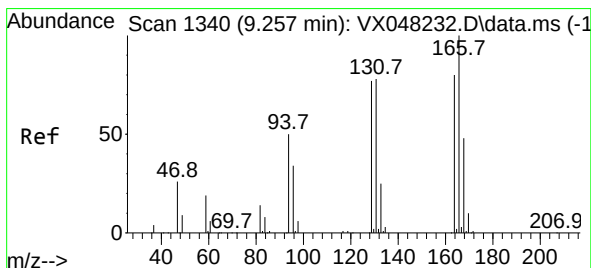
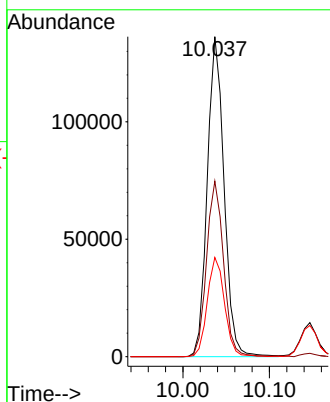
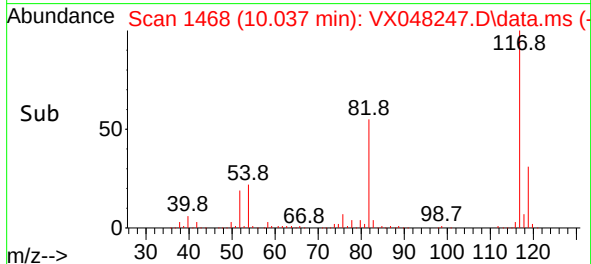
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion:117 Resp: 18356
Ion Ratio Lower Upper
117 100
82 54.9 46.5 69.7
119 31.0 25.9 38.9

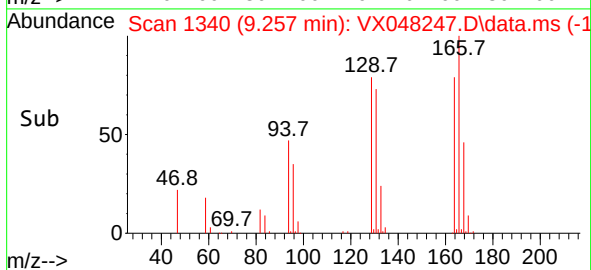
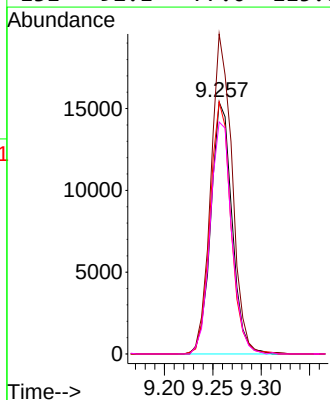
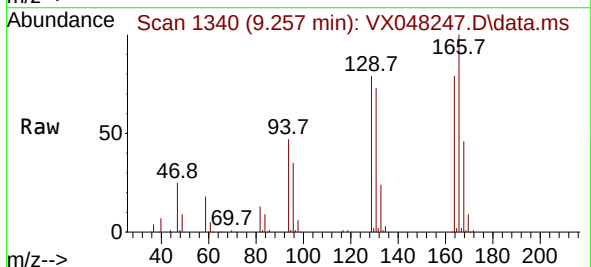
Manual Integrations
APPROVED

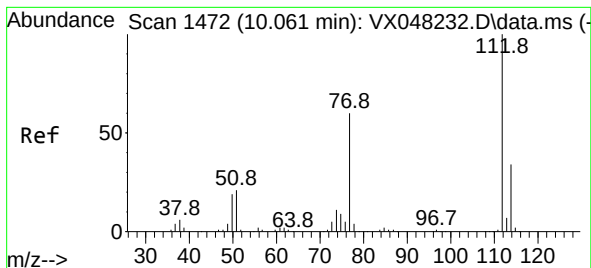
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#64
Tetrachloroethene
Concen: 17.018 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion:164 Resp: 23320
Ion Ratio Lower Upper
164 100
166 127.0 104.5 156.7
129 100.1 81.8 122.6
131 92.1 77.0 115.6





#65

Chlorobenzene

Concen: 18.971 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion:112 Resp: 7833

Ion Ratio Lower Upper

112 100

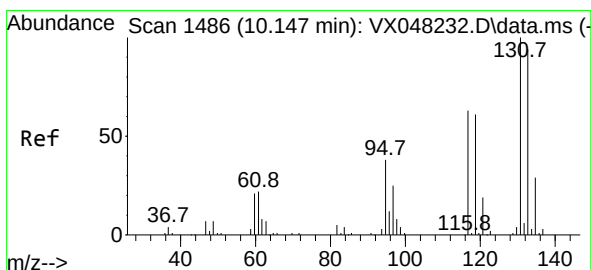
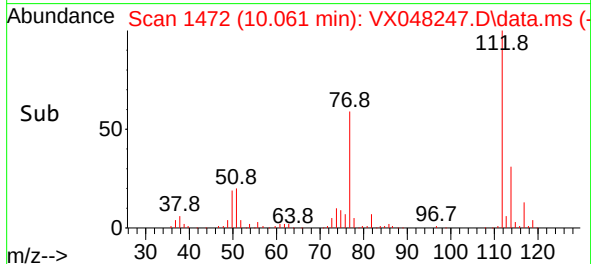
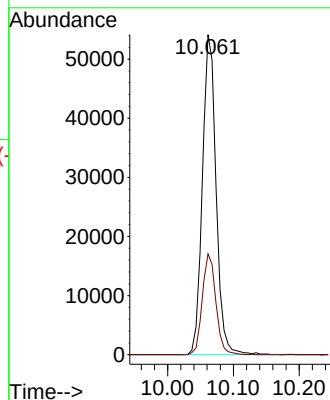
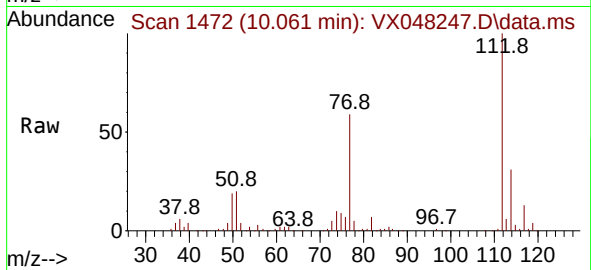
114 31.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 18.889 ug/l

RT: 10.147 min Scan# 1486

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

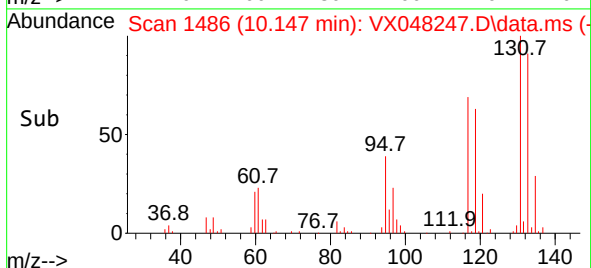
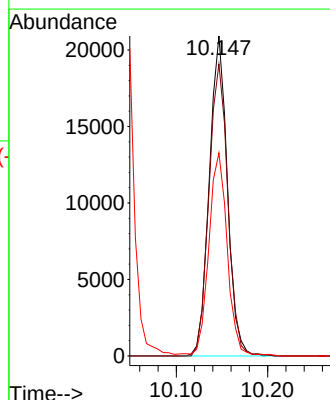
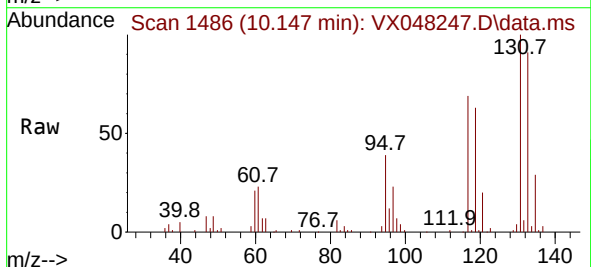
Tgt Ion:131 Resp: 28648

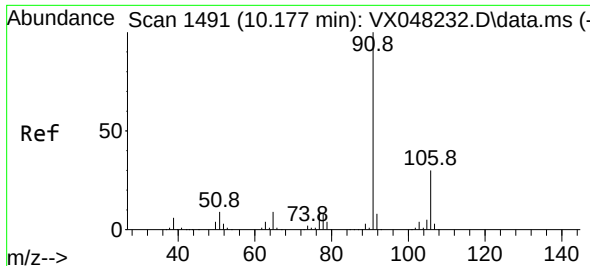
Ion Ratio Lower Upper

131 100

133 95.2 47.6 142.8

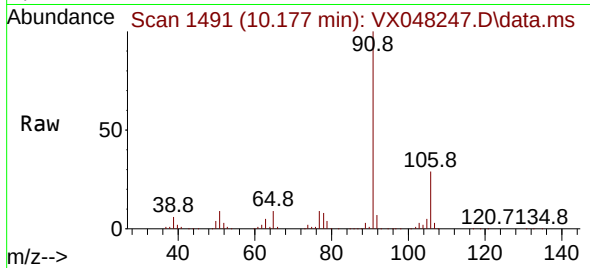
119 64.9 32.5 97.5





#67
Ethyl Benzene
Concen: 17.821 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

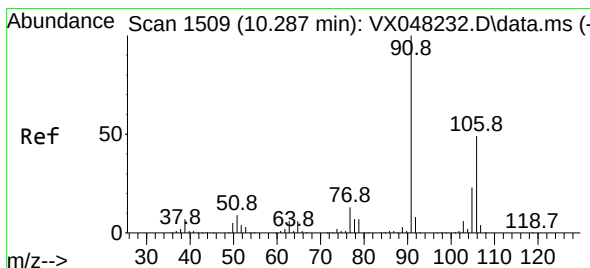
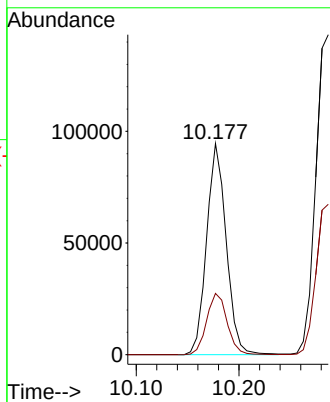
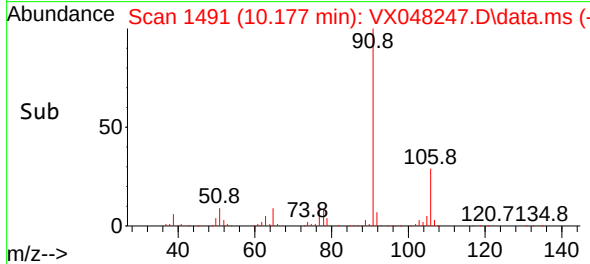
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 91 Resp: 125292
Ion Ratio Lower Upper
91 100
106 29.0 23.8 35.6

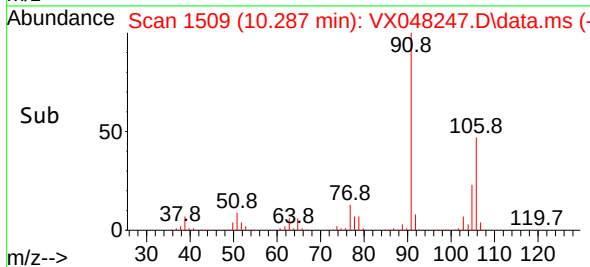
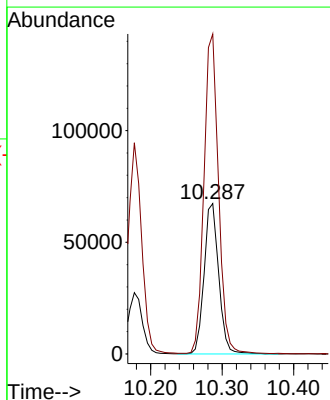
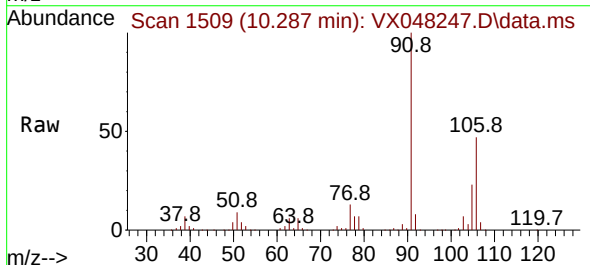
Manual Integrations
APPROVED

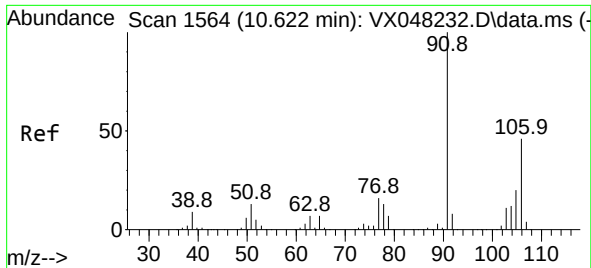
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#68
m/p-Xylenes
Concen: 36.604 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion:106 Resp: 95614
Ion Ratio Lower Upper
106 100
91 211.2 167.9 251.9





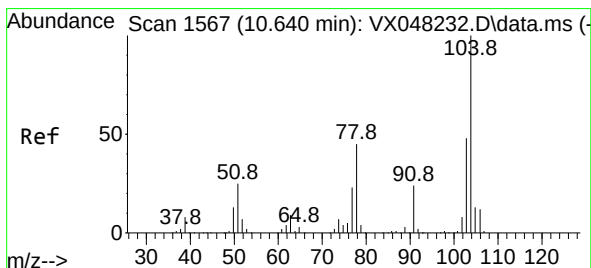
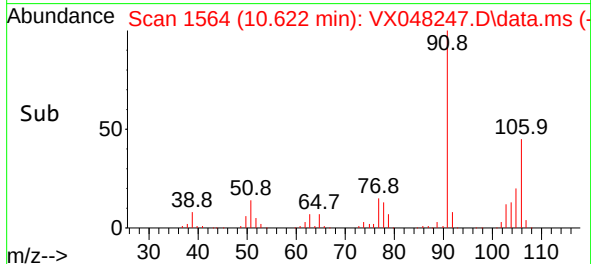
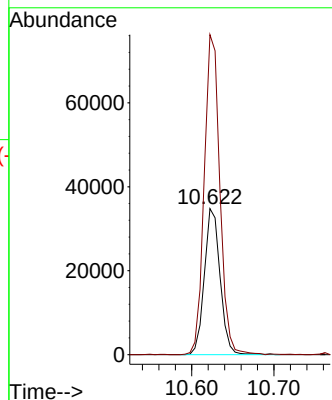
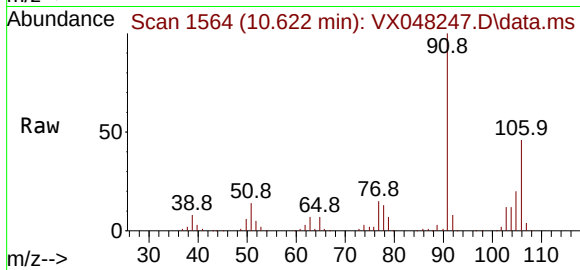
#69
o-Xylene
Concen: 18.374 ug/l
RT: 10.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion:106 Resp: 46330
Ion Ratio Lower Upper
106 100
91 217.8 111.3 333.9

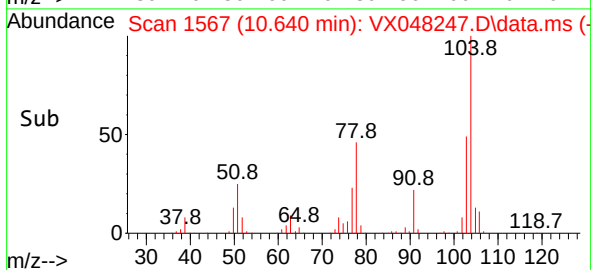
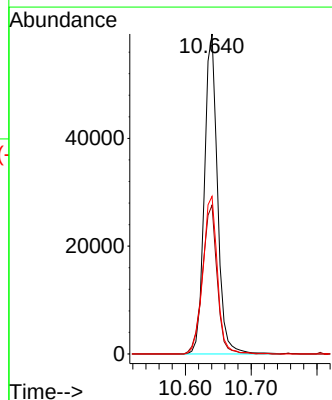
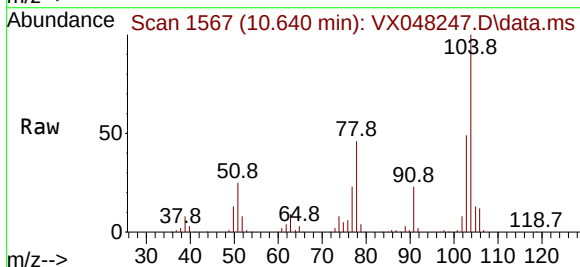
Manual Integrations
APPROVED

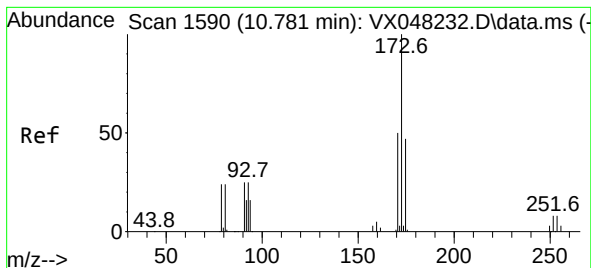
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#70
Styrene
Concen: 19.141 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

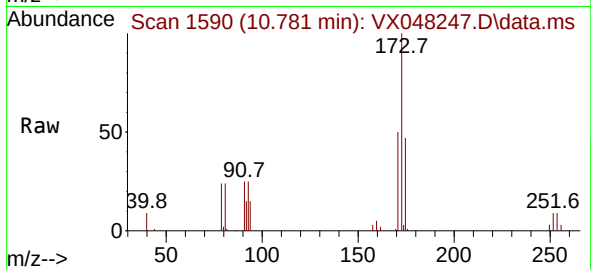
Tgt Ion:104 Resp: 82194
Ion Ratio Lower Upper
104 100
78 52.1 42.2 63.4
103 54.6 43.0 64.4





#71
Bromoform
Concen: 19.710 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

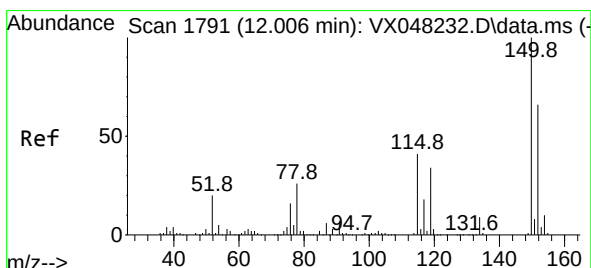
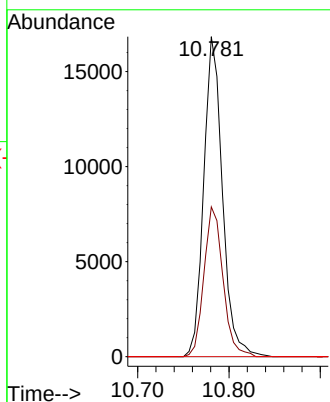
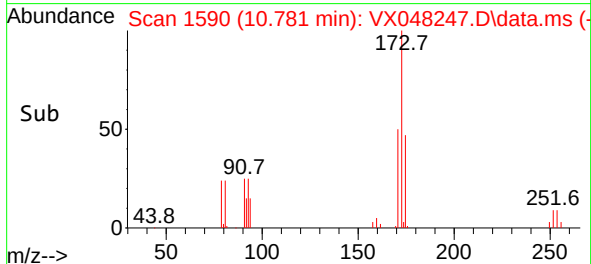
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



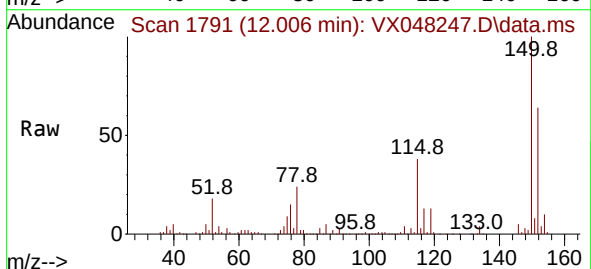
Tgt Ion:173 Resp: 23892
Ion Ratio Lower Upper
173 100
175 47.6 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

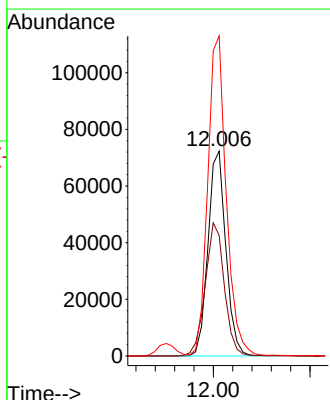
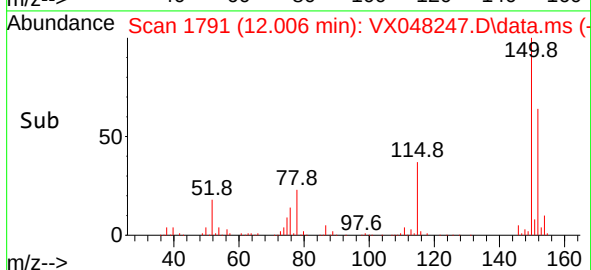
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025

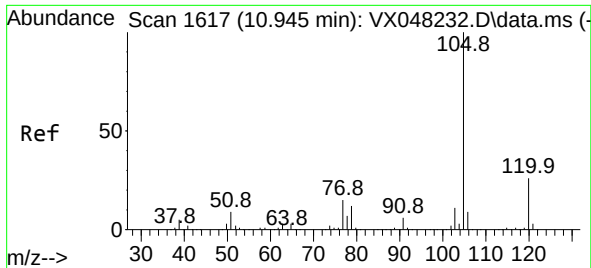


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22



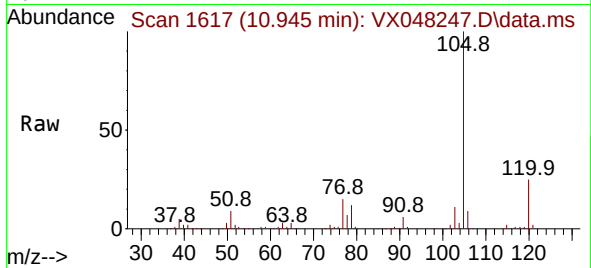
Tgt Ion:152 Resp: 92655
Ion Ratio Lower Upper
152 100
115 69.3 43.1 129.4
150 161.7 0.0 353.0





#73
Isopropylbenzene
Concen: 17.504 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

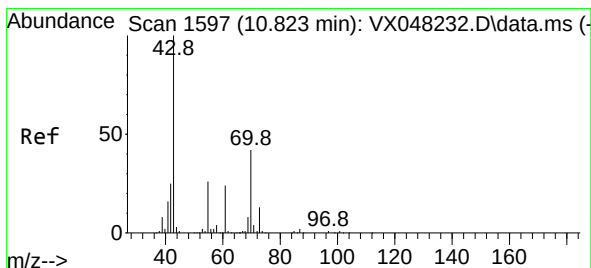
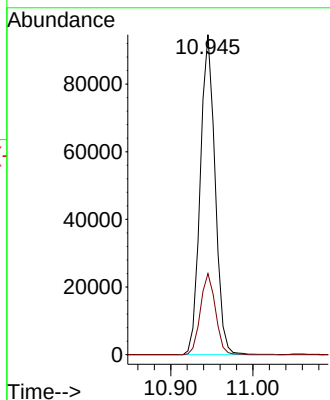
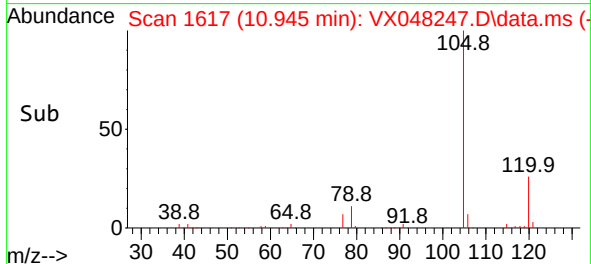
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion:105 Resp: 11846
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9

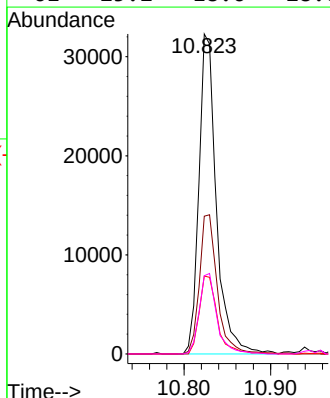
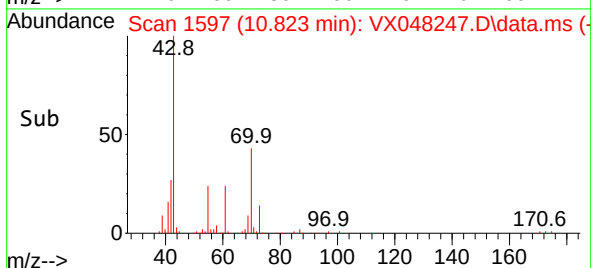
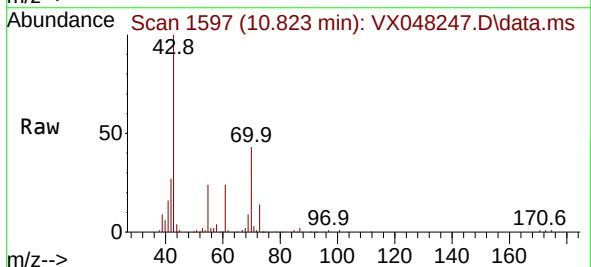
Manual Integrations
APPROVED

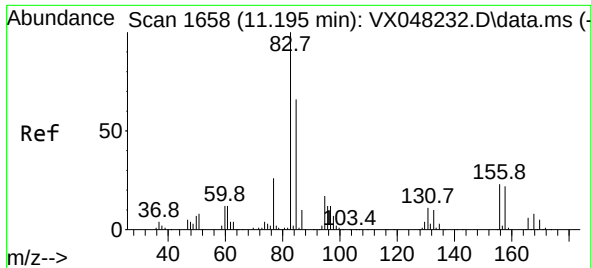
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#74
N-ethyl acetate
Concen: 18.864 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 43 Resp: 45284
Ion Ratio Lower Upper
43 100
70 44.8 32.2 48.2
55 25.1 19.1 28.7
61 25.2 18.6 28.0





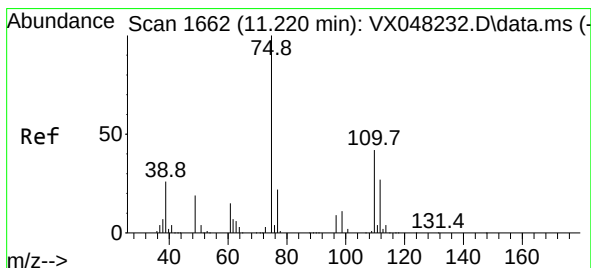
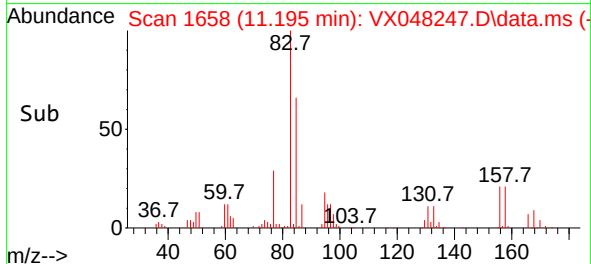
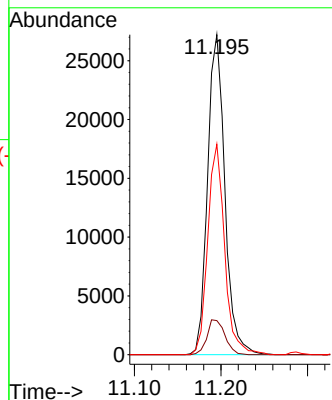
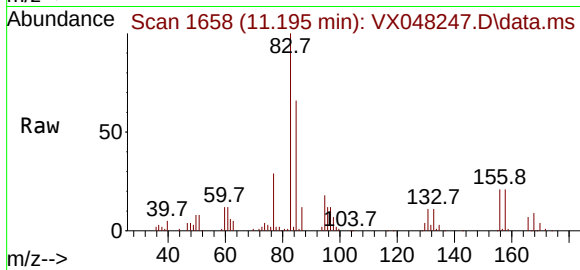
#75
1,1,2,2-Tetrachloroethane
Concen: 20.412 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 83 Resp: 37724
Ion Ratio Lower Upper
83 100
131 11.3 4.8 14.4
85 64.3 31.9 95.7

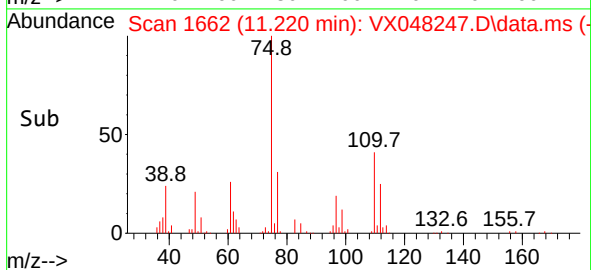
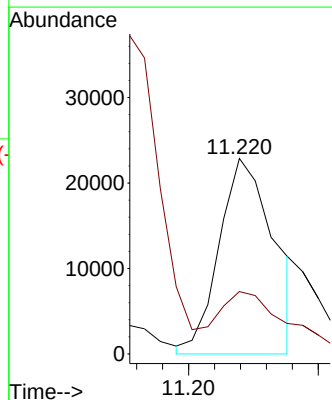
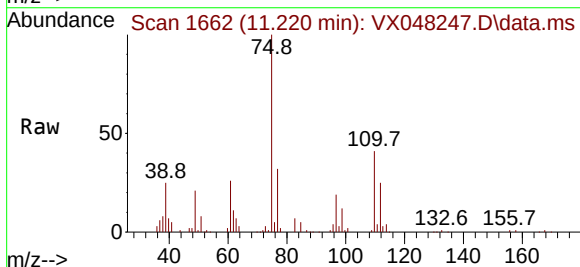
Manual Integrations
APPROVED

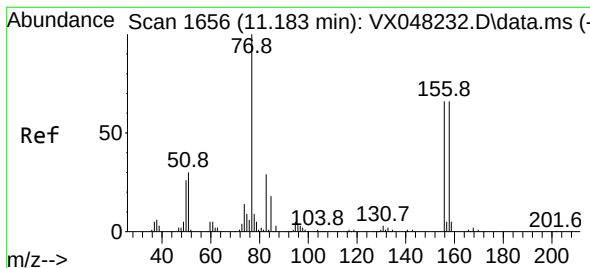
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#76
1,2,3-Trichloropropane
Concen: 22.265 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 75 Resp: 33455
Ion Ratio Lower Upper
75 100
77 38.1 22.4 67.2





#77

Bromobenzene

Concen: 18.952 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

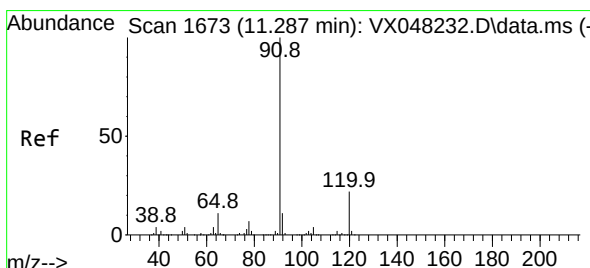
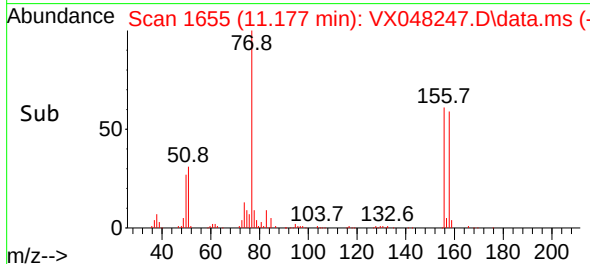
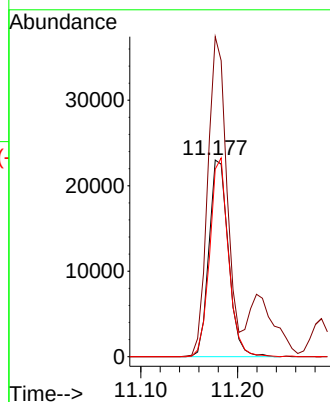
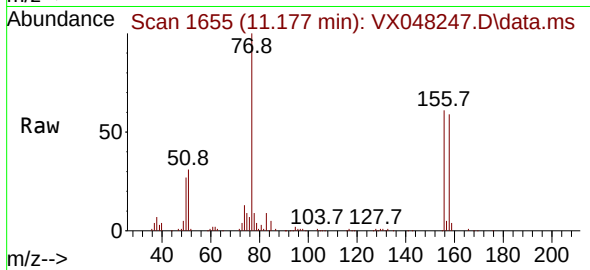
Tgt Ion:	156	Resp:	32159
Ion Ratio	Lower	Upper	
156	100		
77	159.3	87.0	261.0
158	97.4	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#78

n-propylbenzene

Concen: 17.482 ug/l

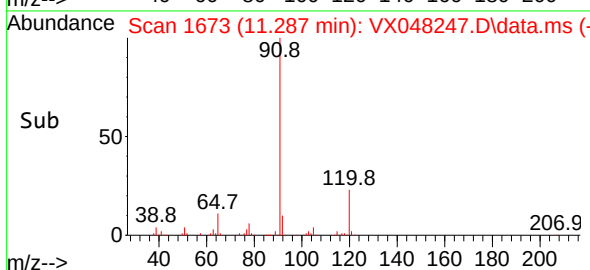
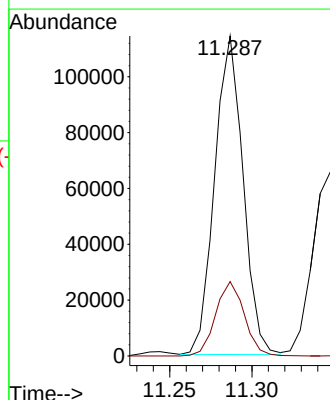
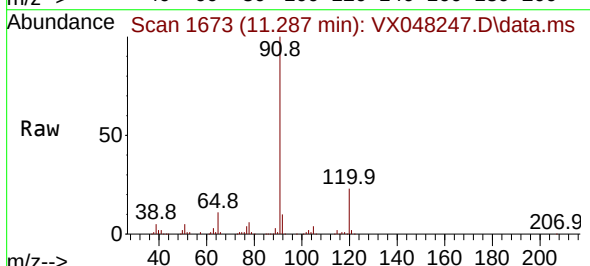
RT: 11.287 min Scan# 1673

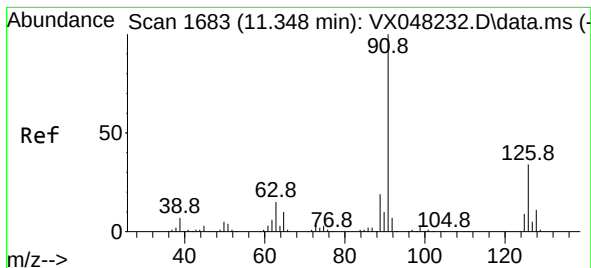
Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Tgt Ion:	91	Resp:	136981
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.1	33.1





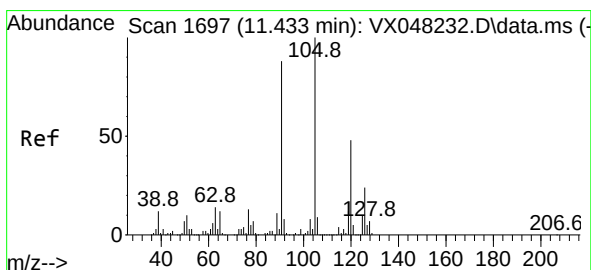
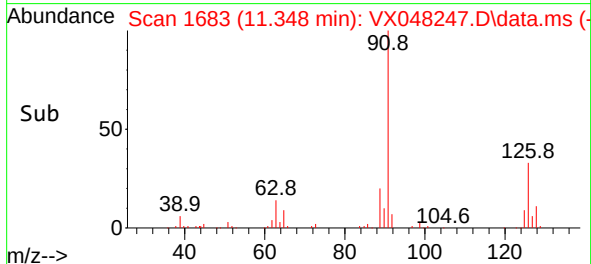
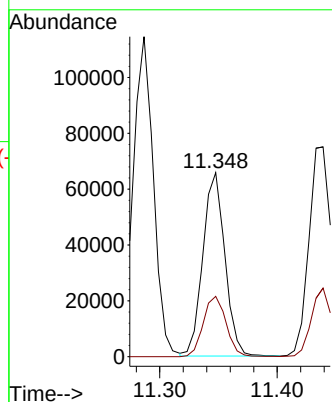
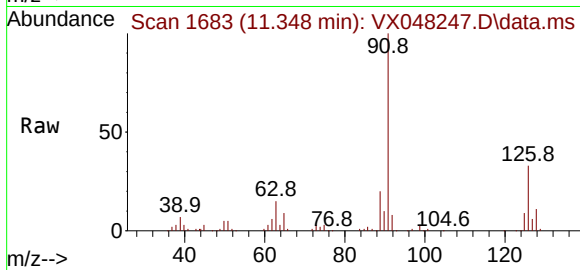
#79
2-Chlorotoluene
Concen: 18.016 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 91 Resp: 8558
Ion Ratio Lower Upper
91 100
126 34.2 16.4 49.4

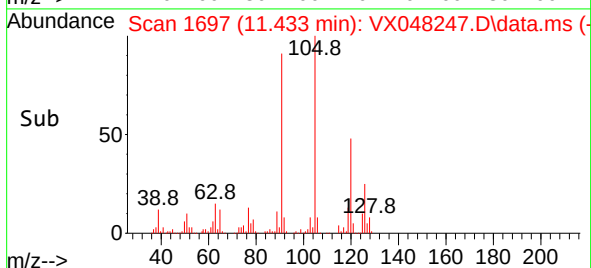
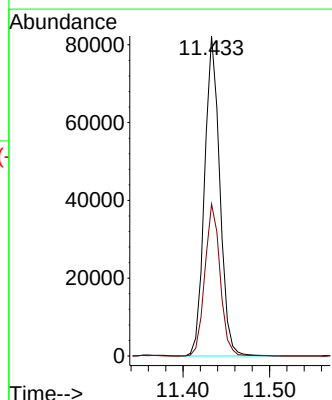
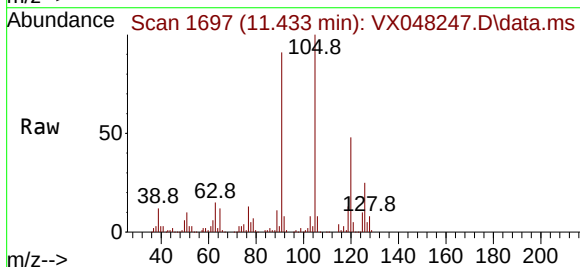
Manual Integrations
APPROVED

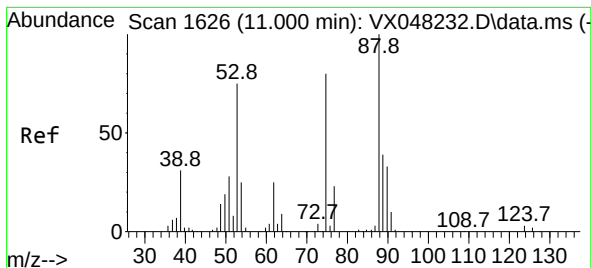
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.922 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

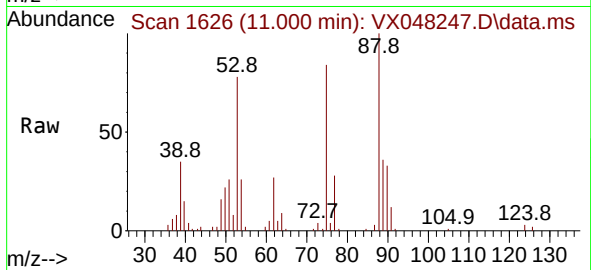
Tgt Ion:105 Resp: 100372
Ion Ratio Lower Upper
105 100
120 47.5 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.654 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

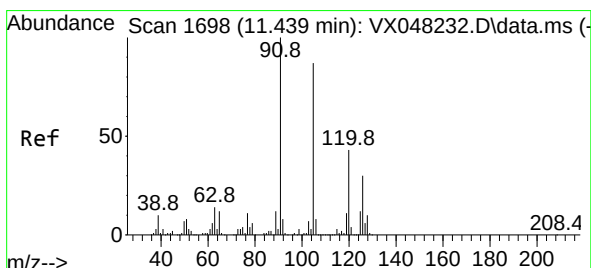
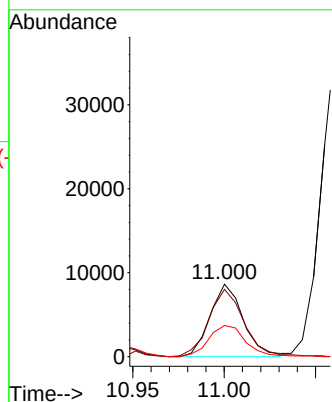
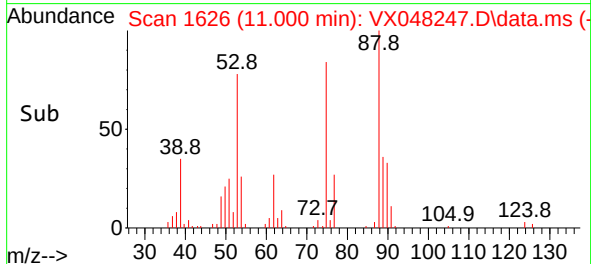
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



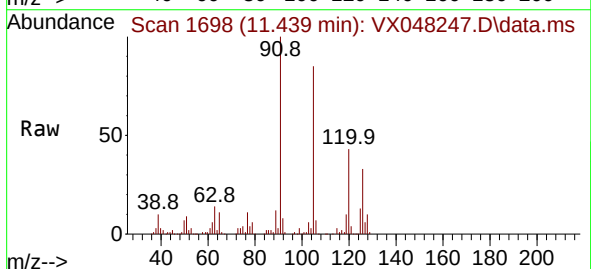
Tgt Ion: 75 Resp: 1090
Ion Ratio Lower Upper
75 100
53 99.2 79.5 119.3
89 48.2 36.8 55.2

Manual Integrations
APPROVED

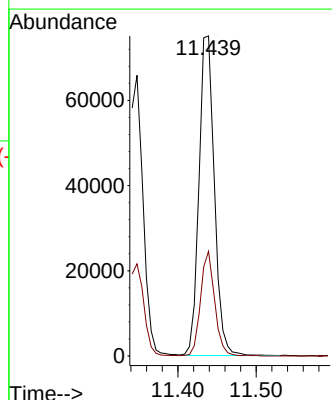
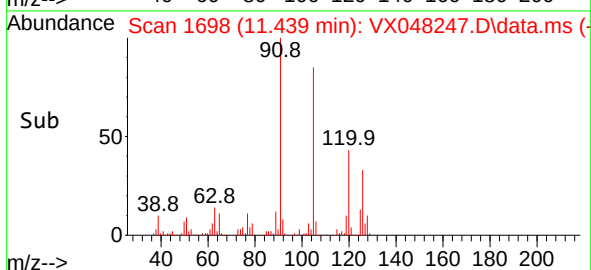
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025

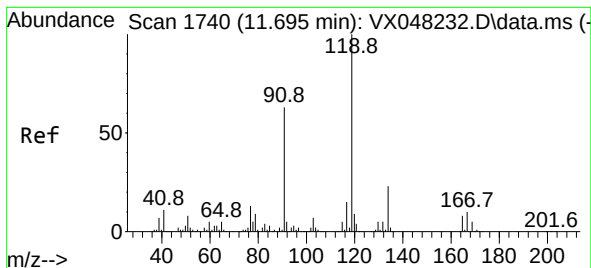


#82
4-Chlorotoluene
Concen: 18.204 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22



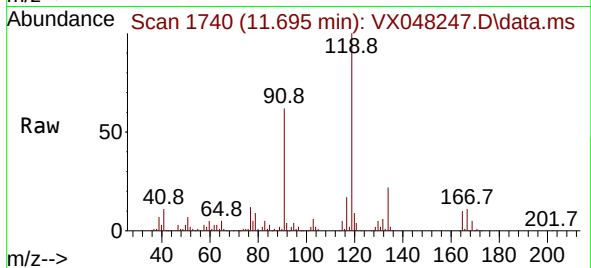
Tgt Ion: 91 Resp: 102658
Ion Ratio Lower Upper
91 100
126 29.7 14.1 42.4





#83
tert-Butylbenzene
Concen: 17.807 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

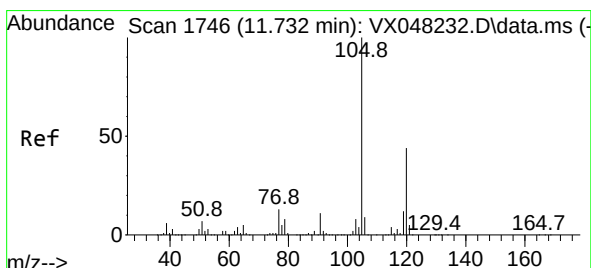
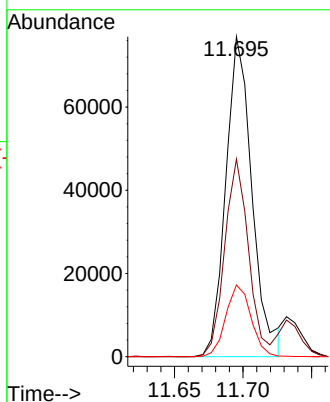
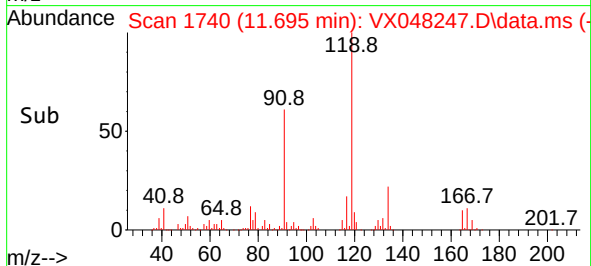
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



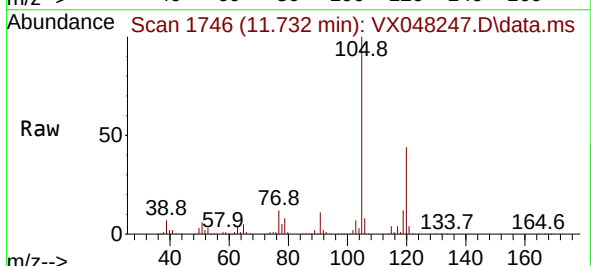
Tgt Ion:119 Resp: 102465
Ion Ratio Lower Upper
119 100
91 56.3 30.3 91.0
134 21.6 11.4 34.2

Manual Integrations
APPROVED

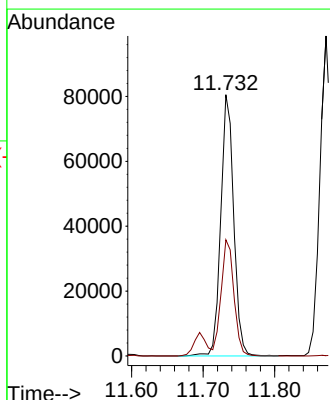
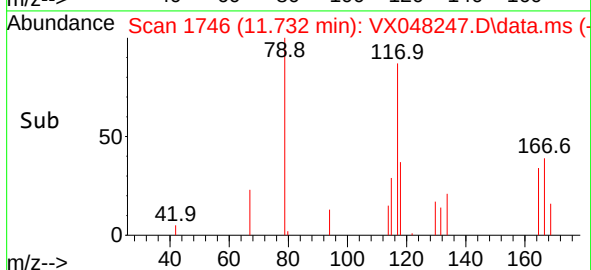
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025

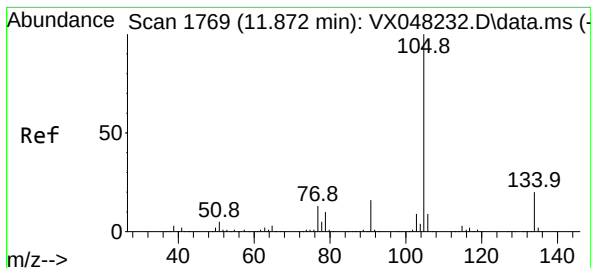


#84
1,2,4-Trimethylbenzene
Concen: 18.149 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22



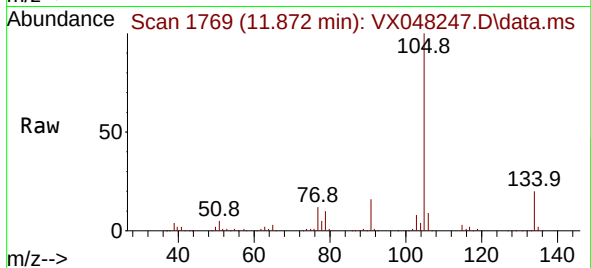
Tgt Ion:105 Resp: 101437
Ion Ratio Lower Upper
105 100
120 43.9 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 17.126 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048247.D
 Acq: 20 Oct 2025 18:22

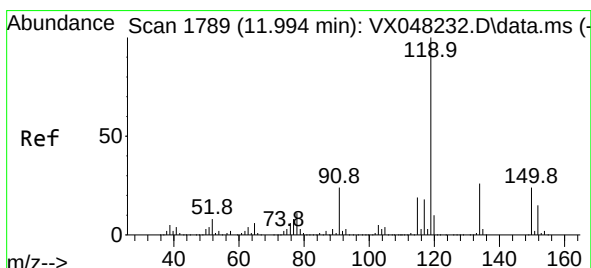
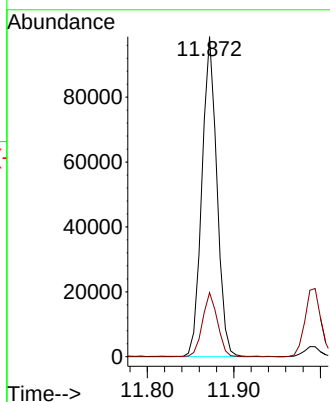
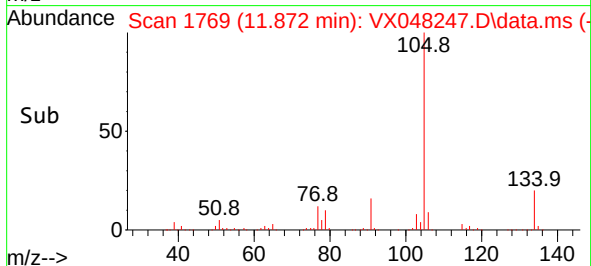
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBSD01



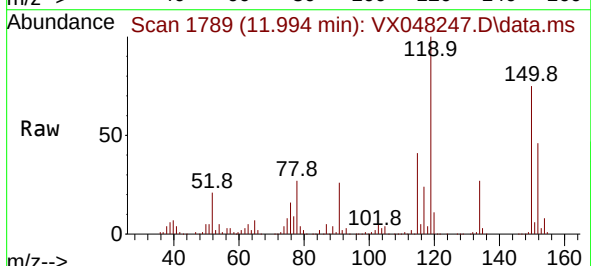
Tgt Ion:105 Resp: 118560
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1

Manual Integrations
 APPROVED

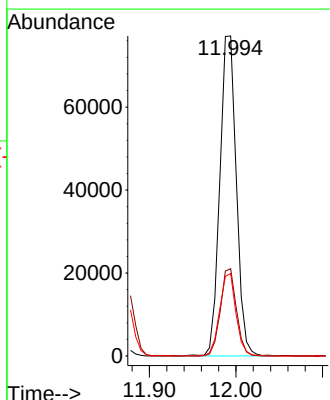
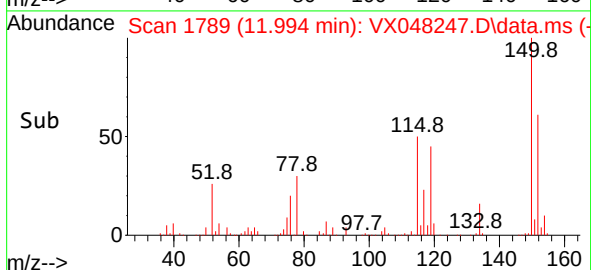
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

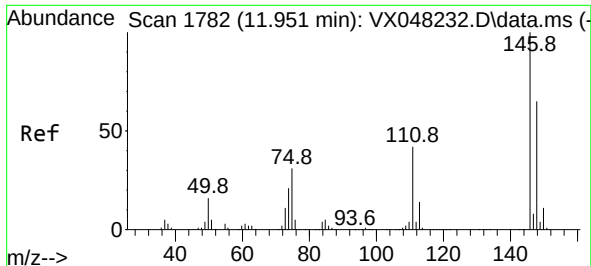


#86
 p-Isopropyltoluene
 Concen: 17.091 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048247.D
 Acq: 20 Oct 2025 18:22



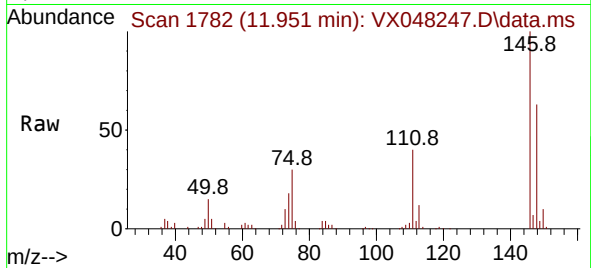
Tgt Ion:119 Resp: 102269
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 25.4 12.1 36.3





#87
 1,3-Dichlorobenzene
 Concen: 18.001 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. 0.000 min
 Lab File: VX048247.D
 Acq: 20 Oct 2025 18:22

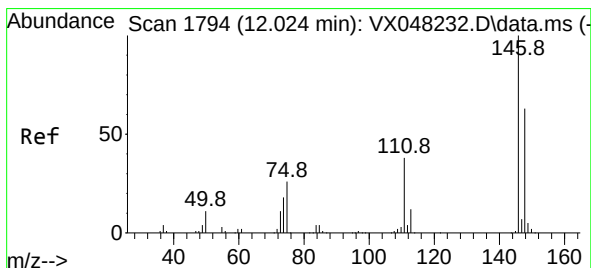
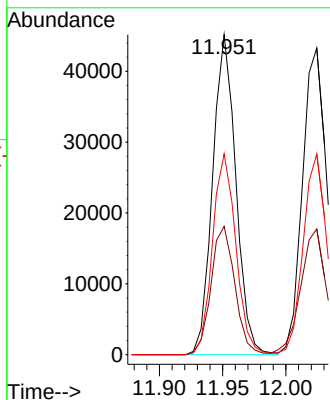
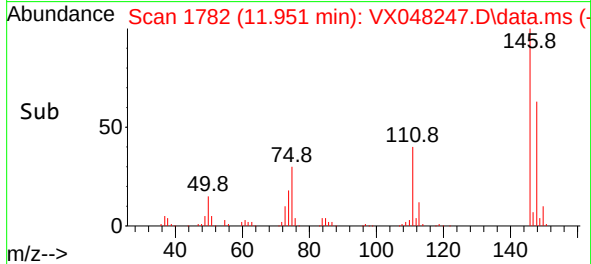
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBSD01



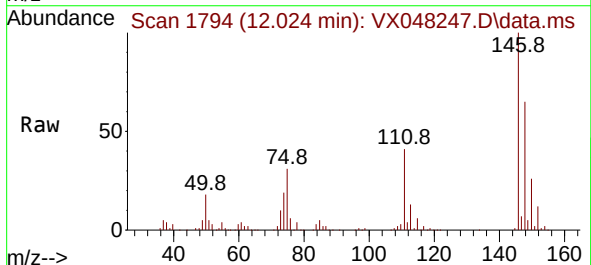
Tgt Ion:146 Resp: 5758
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.4 61.2
 148 63.2 31.9 95.9

Manual Integrations
 APPROVED

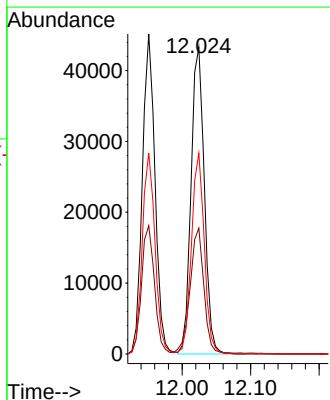
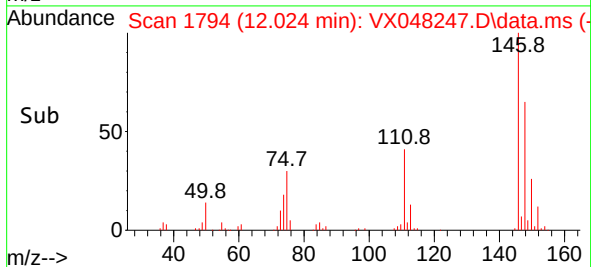
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

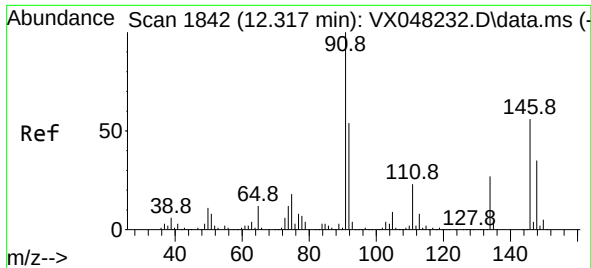


#88
 1,4-Dichlorobenzene
 Concen: 17.690 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX048247.D
 Acq: 20 Oct 2025 18:22



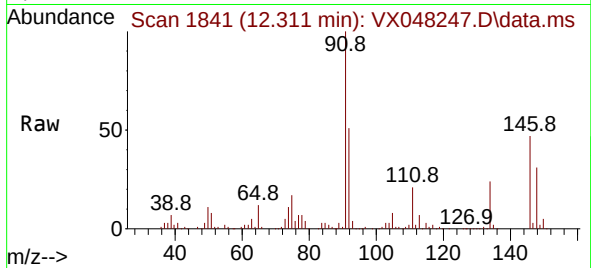
Tgt Ion:146 Resp: 58623
 Ion Ratio Lower Upper
 146 100
 111 42.5 20.1 60.2
 148 63.1 31.8 95.3





#89
n-Butylbenzene
Concen: 16.501 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

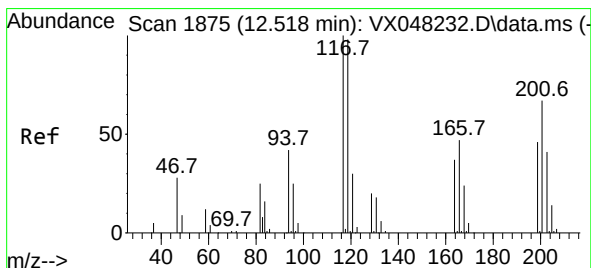
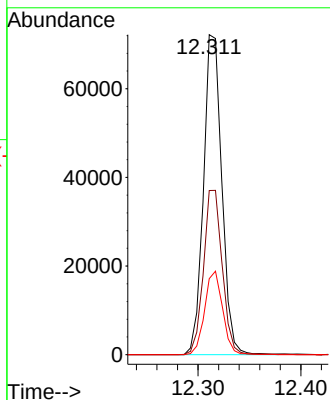
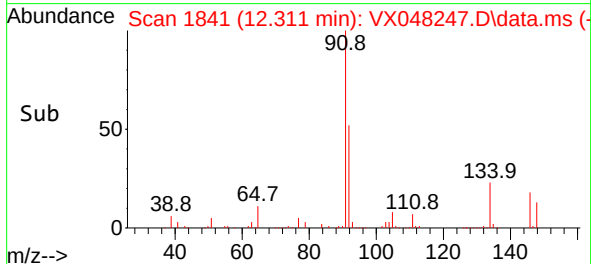
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 91 Resp: 89874
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.6
134 25.5 12.7 38.1

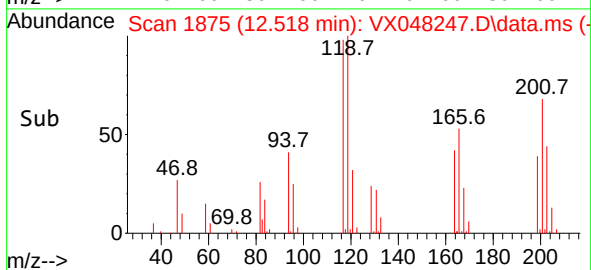
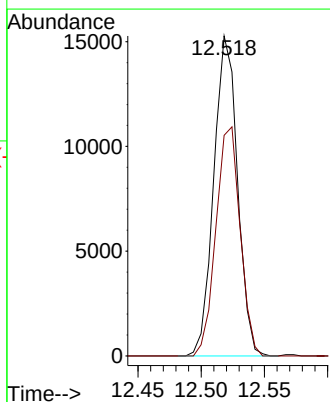
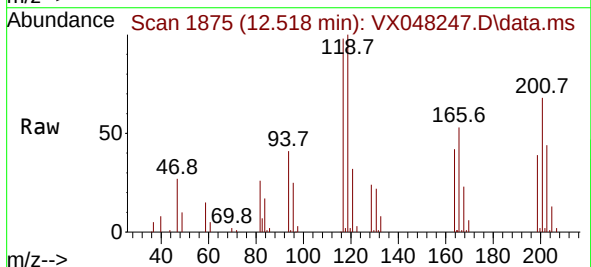
Manual Integrations
APPROVED

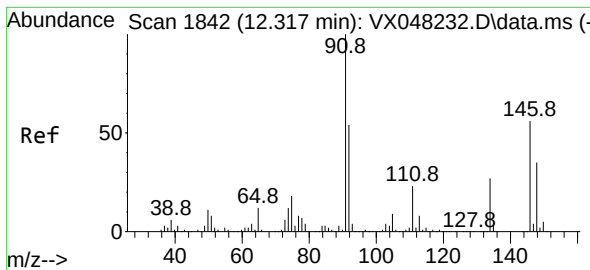
Reviewed By :John Carlone 10/21/2025
Supervised By :Semsettin Yesilyurt 10/21/2025



#90
Hexachloroethane
Concen: 16.842 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

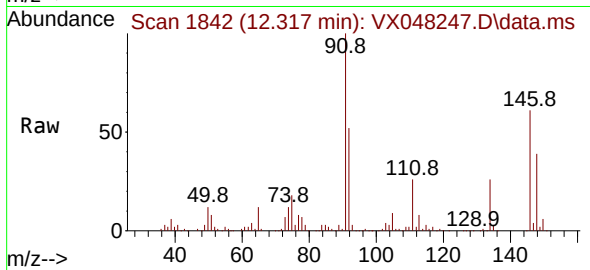
Tgt Ion:117 Resp: 19902
Ion Ratio Lower Upper
117 100
201 73.0 34.1 102.2





#91
 1,2-Dichlorobenzene
 Concen: 18.286 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VX048247.D
 Acq: 20 Oct 2025 18:22

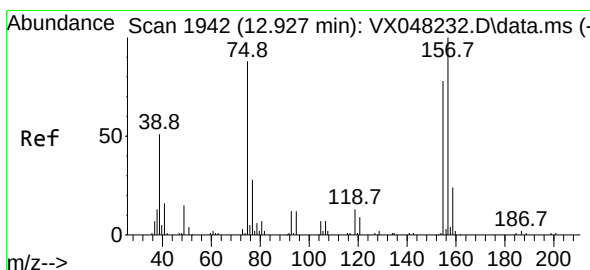
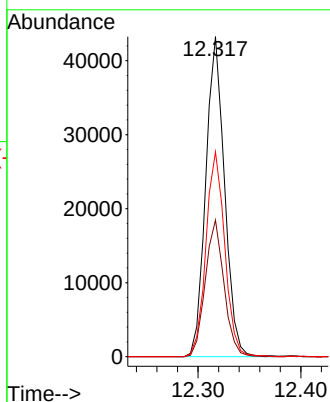
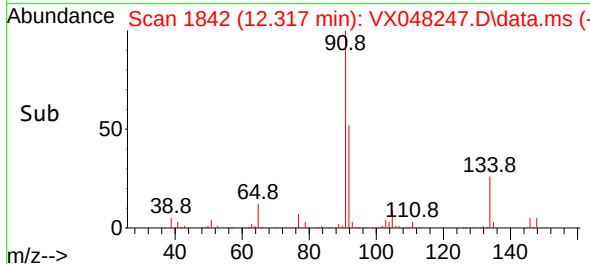
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBSD01



Tgt Ion:146 Resp: 5492
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.9 65.5
 148 64.1 31.9 95.5

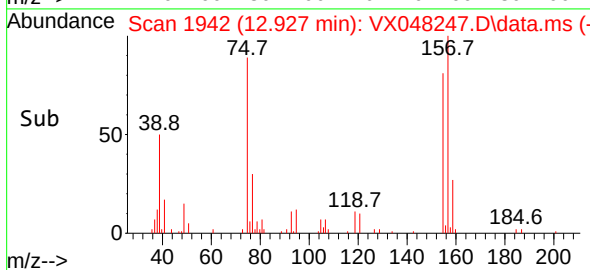
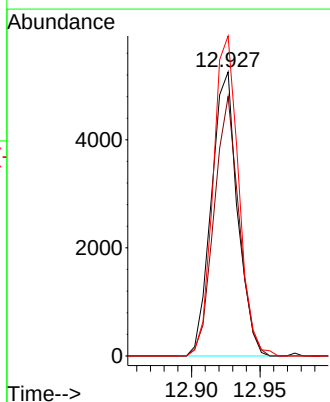
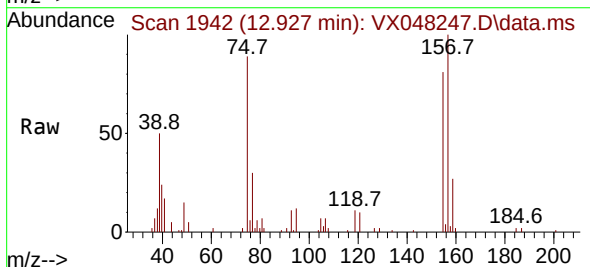
Manual Integrations
 APPROVED

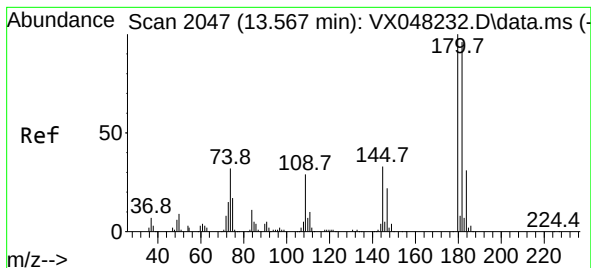
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.508 ug/l
 RT: 12.927 min Scan# 1942
 Delta R.T. 0.006 min
 Lab File: VX048247.D
 Acq: 20 Oct 2025 18:22

Tgt Ion: 75 Resp: 6943
 Ion Ratio Lower Upper
 75 100
 155 87.2 42.8 128.4
 157 110.1 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 16.510 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

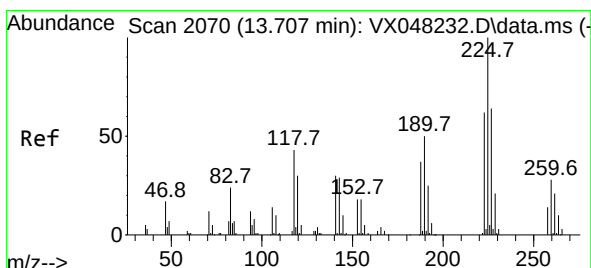
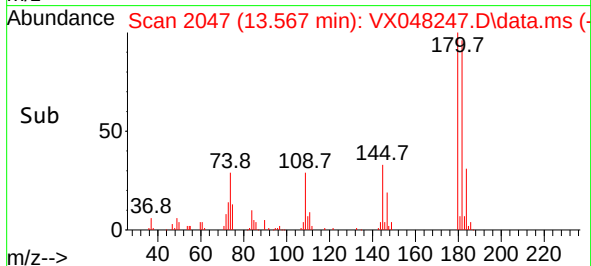
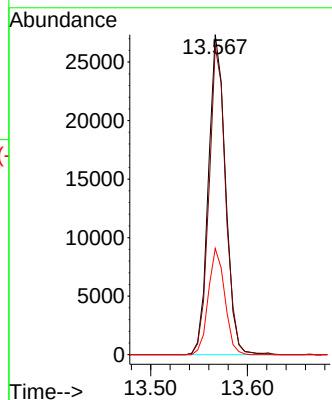
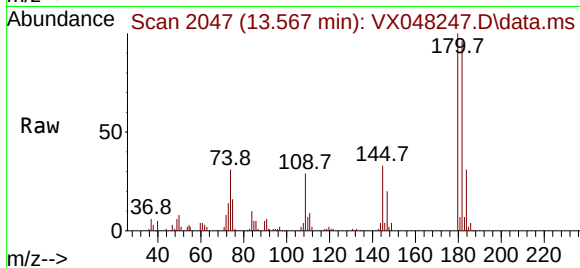
Tgt Ion:180	Resp:	3353
Ion Ratio	Lower	Upper
180	100	
182	94.8	47.3 142.0
145	32.0	16.3 48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#94

Hexachlorobutadiene

Concen: 16.531 ug/l

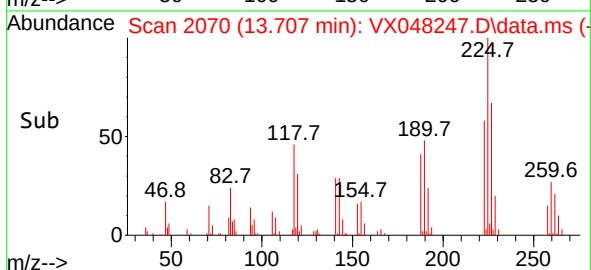
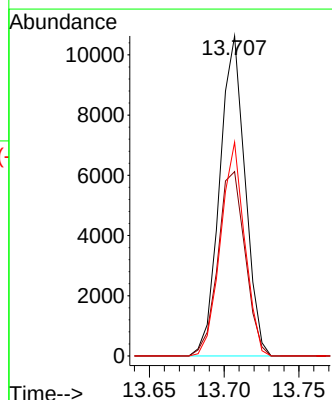
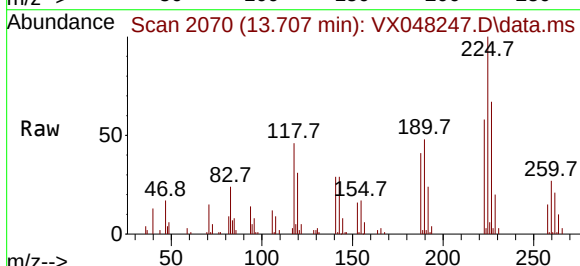
RT: 13.707 min Scan# 2070

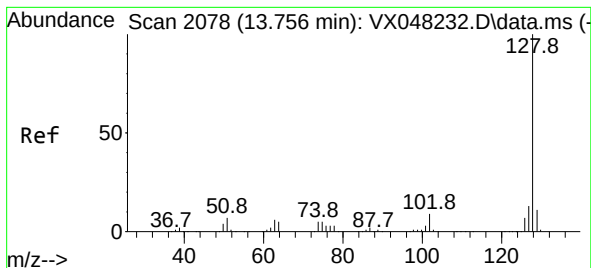
Delta R.T. 0.006 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

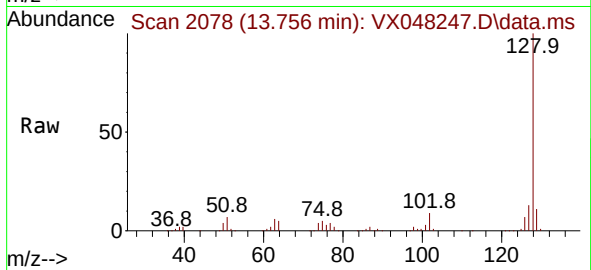
Tgt Ion:225	Resp:	12548
Ion Ratio	Lower	Upper
225	100	
223	61.9	32.6 97.7
227	63.3	32.5 97.4





#95
Naphthalene
Concen: 17.469 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

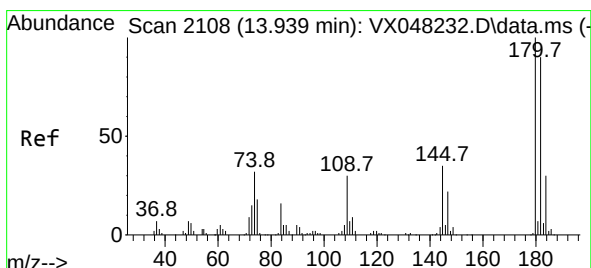
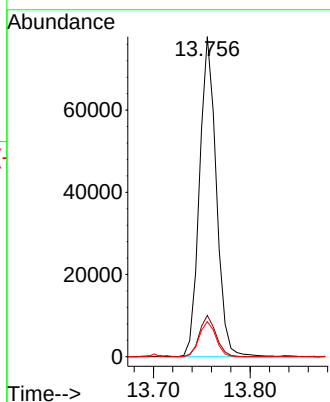
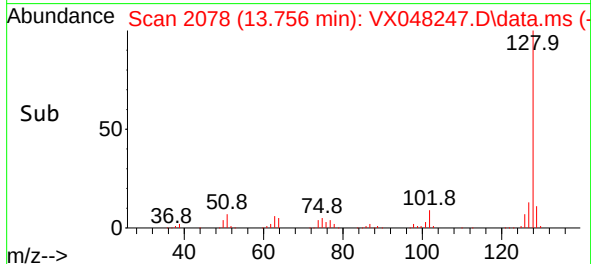
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



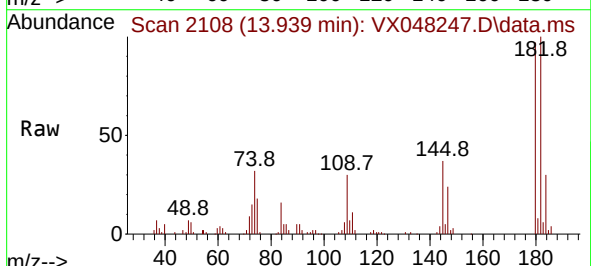
Tgt Ion:128 Resp: 9400
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 16.990 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22



Tgt Ion:180 Resp: 31666
Ion Ratio Lower Upper
180 100
182 95.8 46.6 139.7
145 34.4 16.9 50.7

