

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042825\
 Data File : VX045948.D
 Acq On : 28 Apr 2025 11:58
 Operator : JC/MD
 Sample : VX0428WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/29/2025
 Supervised By : Semsettin Yesilyurt 04/29/2025

Quant Time: Apr 29 01:32:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	82134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144508	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	128045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	78275	52.113	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.220%			
35) Dibromofluoromethane	5.379	113	54857	53.504	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.000%			
50) Toluene-d8	8.647	98	179376	50.124	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.240%			
62) 4-Bromofluorobenzene	11.079	95	70588	54.152	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20742	16.887	ug/l	99
3) Chloromethane	1.307	50	20040	15.881	ug/l	99
4) Vinyl Chloride	1.374	62	19014	16.465	ug/l	95
5) Bromomethane	1.593	94	9033	16.497	ug/l	98
6) Chloroethane	1.672	64	11297	18.438	ug/l	94
7) Trichlorofluoromethane	1.880	101	32573	18.915	ug/l	97
8) Diethyl Ether	2.130	74	11431	19.772	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	20783	20.596	ug/l	96
10) Methyl Iodide	2.447	142	22843	18.149	ug/l	97
11) Tert butyl alcohol	2.965	59	22720	112.554	ug/l	98
12) 1,1-Dichloroethene	2.312	96	17588	17.837	ug/l	94
13) Acrolein	2.233	56	28881	103.898	ug/l	99
14) Allyl chloride	2.660	41	36155	19.325	ug/l	100
15) Acrylonitrile	3.062	53	65555	102.880	ug/l	98
16) Acetone	2.380	43	61888	100.342	ug/l	100
17) Carbon Disulfide	2.508	76	34374	14.115	ug/l	99
18) Methyl Acetate	2.703	43	39330	27.697	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	71428	20.708	ug/l	98
20) Methylene Chloride	2.782	84	21760	18.845	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	18416	18.282	ug/l	98
22) Diisopropyl ether	3.757	45	75794	20.567	ug/l #	87
23) Vinyl Acetate	3.715	43	311473	97.822	ug/l	100
24) 1,1-Dichloroethane	3.605	63	40772	19.563	ug/l	98
25) 2-Butanone	4.556	43	95102	105.338	ug/l	98
26) 2,2-Dichloropropane	4.471	77	30129	22.374	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	23769	19.367	ug/l	97
28) Bromochloromethane	4.891	49	22457	22.297	ug/l	98
29) Tetrahydrofuran	5.001	42	58595	100.106	ug/l	100
30) Chloroform	5.080	83	43892	20.467	ug/l	98
31) Cyclohexane	5.470	56	32295	17.528	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	36712	20.231	ug/l	99
36) 1,1-Dichloropropene	5.684	75	26092	18.848	ug/l	97
37) Ethyl Acetate	4.714	43	33047	18.943	ug/l	98
38) Carbon Tetrachloride	5.666	117	30973	20.702	ug/l	93
39) Methylcyclohexane	7.373	83	32651	19.241	ug/l	99
40) Benzene	6.031	78	81556	19.290	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042825\
 Data File : VX045948.D
 Acq On : 28 Apr 2025 11:58
 Operator : JC/MD
 Sample : VX0428WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/29/2025
 Supervised By : Semsettin Yesilyurt 04/29/2025

Quant Time: Apr 29 01:32:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19720	21.424	ug/l	99
42) 1,2-Dichloroethane	6.080	62	37701	21.590	ug/l	99
43) Isopropyl Acetate	6.336	43	55292	20.911	ug/l	99
44) Trichloroethene	7.116	130	19336	19.242	ug/l	100
45) 1,2-Dichloropropane	7.421	63	21679	20.551	ug/l	97
46) Dibromomethane	7.580	93	16673	20.589	ug/l	97
47) Bromodichloromethane	7.818	83	34175	21.132	ug/l	94
48) Methyl methacrylate	7.690	41	28282	20.716	ug/l	99
49) 1,4-Dioxane	7.659	88	11165	452.023	ug/l	98
51) 4-Methyl-2-Pentanone	8.567	43	191557	109.285	ug/l	98
52) Toluene	8.714	92	49940	19.521	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	28812	19.967	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	32334	21.276	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	21741	21.326	ug/l	96
56) Ethyl methacrylate	9.116	69	33799	21.423	ug/l	99
57) 1,3-Dichloropropane	9.305	76	37690	21.231	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	82598	103.490	ug/l	99
59) 2-Hexanone	9.427	43	142356	109.672	ug/l	99
60) Dibromochloromethane	9.518	129	24842	22.352	ug/l	96
61) 1,2-Dibromoethane	9.604	107	21993	21.311	ug/l	99
64) Tetrachloroethene	9.269	164	17896	19.796	ug/l	98
65) Chlorobenzene	10.079	112	56044	20.483	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	19830	20.875	ug/l	99
67) Ethyl Benzene	10.189	91	98650	20.131	ug/l	100
68) m/p-Xylenes	10.299	106	72677	40.777	ug/l	100
69) o-Xylene	10.640	106	35853	20.420	ug/l	98
70) Styrene	10.652	104	59949	20.687	ug/l	99
71) Bromoform	10.799	173	14913	21.026	ug/l #	97
73) Isopropylbenzene	10.957	105	97207	19.464	ug/l	100
74) N-amyl acetate	10.841	43	47082	19.708	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35361	20.156	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	30027m	19.744	ug/l	
77) Bromobenzene	11.195	156	22500	19.499	ug/l	97
78) n-propylbenzene	11.299	91	111459	19.376	ug/l	100
79) 2-Chlorotoluene	11.360	91	71327	19.396	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	81000	19.614	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8130	18.143	ug/l	93
82) 4-Chlorotoluene	11.451	91	81529	19.884	ug/l	100
83) tert-Butylbenzene	11.713	119	80418	19.669	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	81522	19.668	ug/l	99
85) sec-Butylbenzene	11.890	105	101782	20.268	ug/l	100
86) p-Isopropyltoluene	12.006	119	82599	19.951	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40544	19.302	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	41468	19.474	ug/l	97
89) n-Butylbenzene	12.329	91	72172	20.103	ug/l	97
90) Hexachloroethane	12.536	117	14385	20.218	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	42911	20.548	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8030	21.886	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	23369	20.104	ug/l	100
94) Hexachlorobutadiene	13.725	225	10106	20.175	ug/l	99
95) Naphthalene	13.774	128	86253	19.939	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	23877	19.616	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042825\
Data File : VX045948.D
Acq On : 28 Apr 2025 11:58
Operator : JC/MD
Sample : VX0428WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

Quant Time: Apr 29 01:32:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

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

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

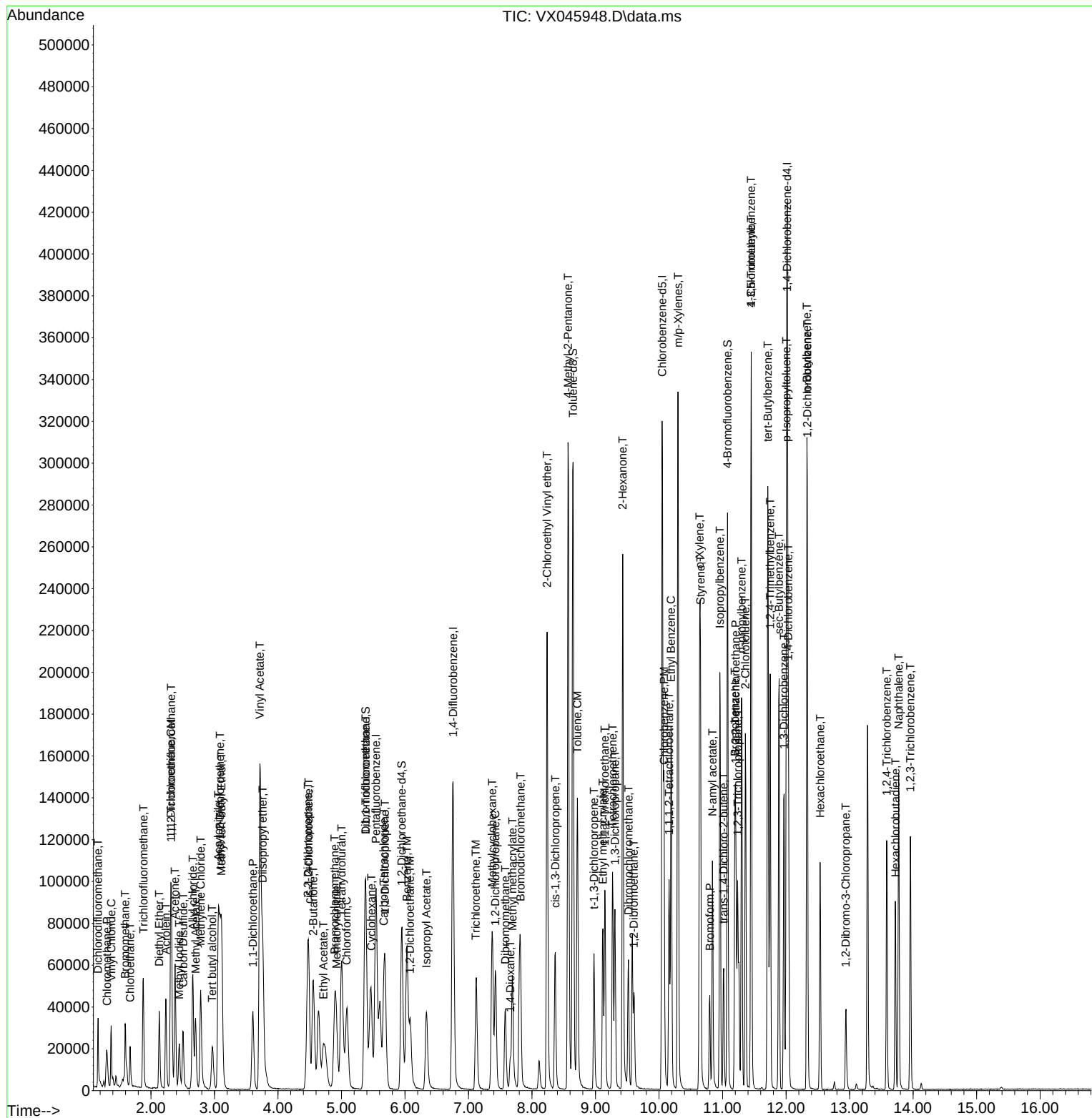
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042825\
Data File : VX045948.D
Acq On : 28 Apr 2025 11:58
Operator : JC/MD
Sample : VX0428WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

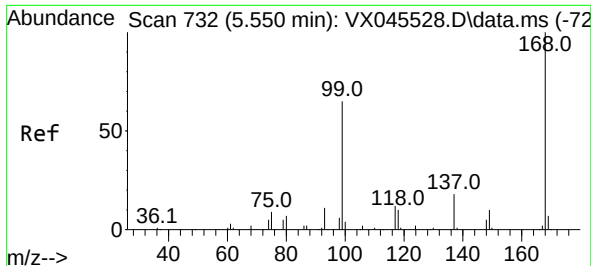
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

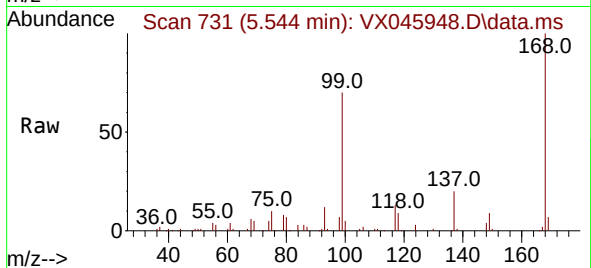
Quant Time: Apr 29 01:32:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

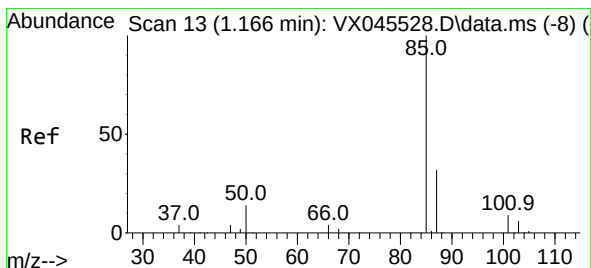
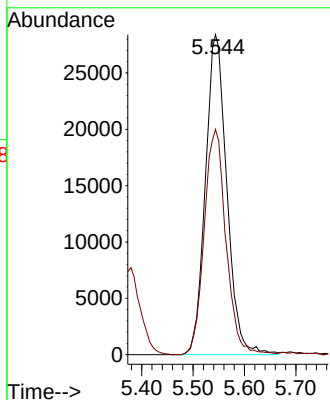
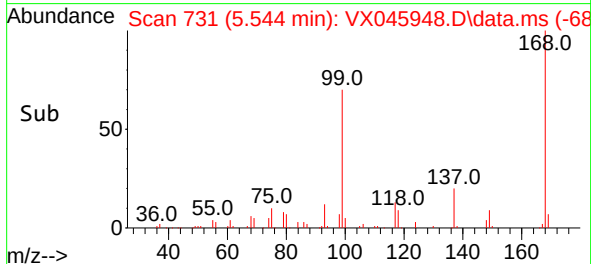
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion:168 Resp: 82134
Ion Ratio Lower Upper
168 100
99 70.4 52.3 78.5

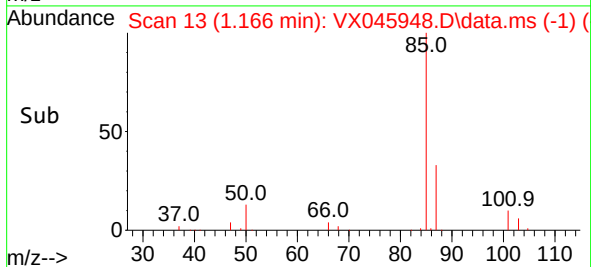
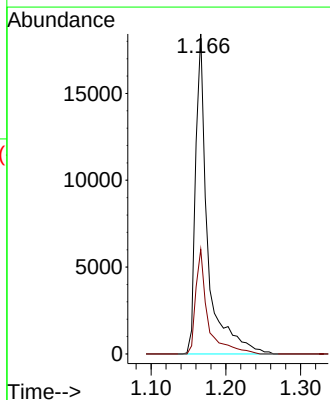
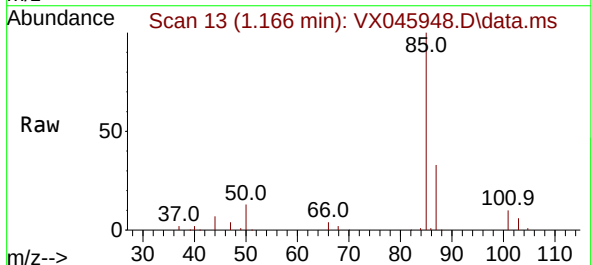
Manual Integrations
APPROVED

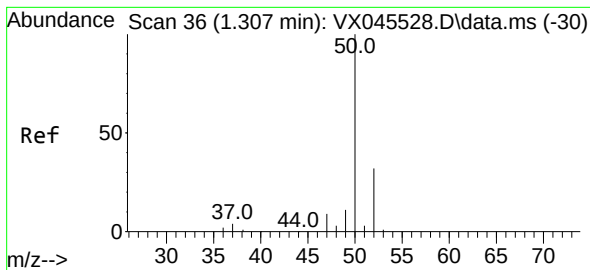
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#2
Dichlorodifluoromethane
Concen: 16.887 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

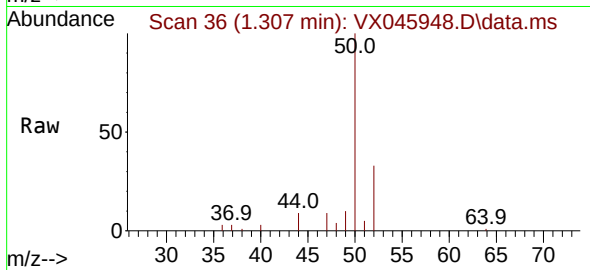
Tgt Ion: 85 Resp: 20742
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





#3
Chloromethane
Concen: 15.881 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

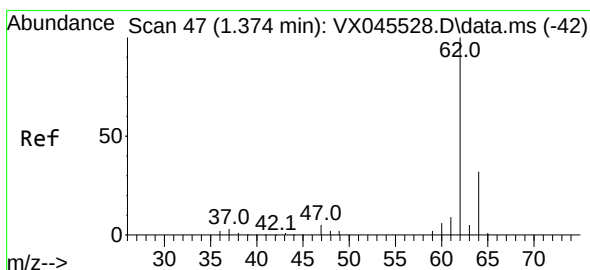
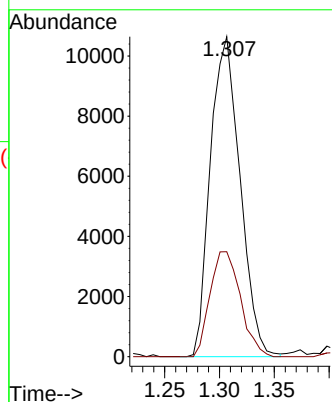
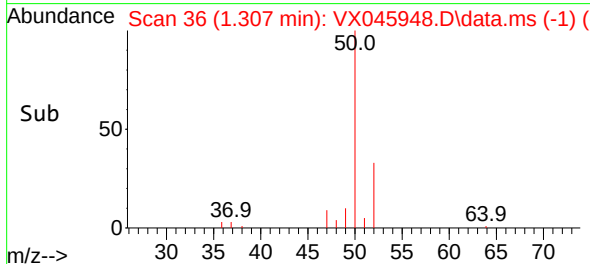
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 50 Resp: 20040
Ion Ratio Lower Upper
50 100
52 32.8 25.9 38.9

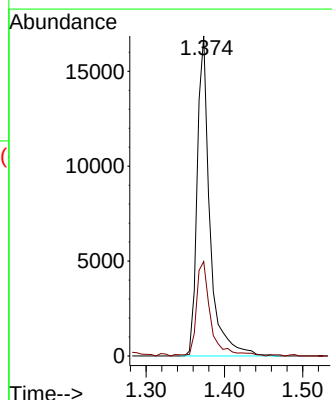
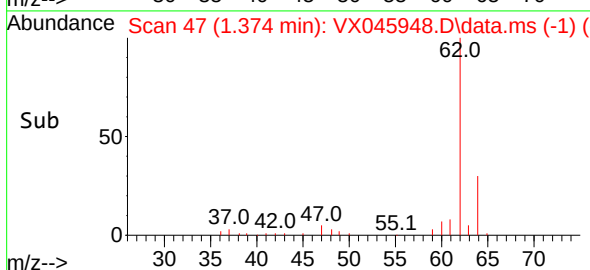
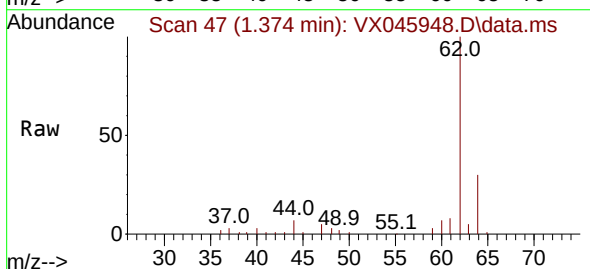
Manual Integrations
APPROVED

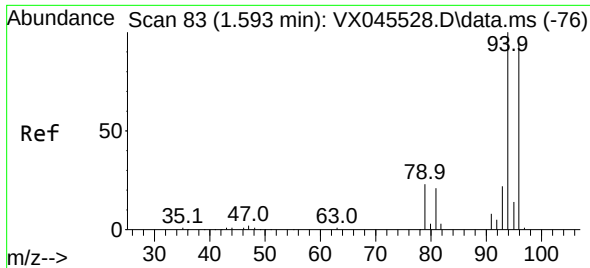
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#4
Vinyl Chloride
Concen: 16.465 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

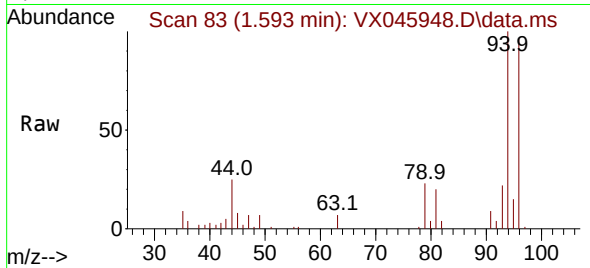
Tgt Ion: 62 Resp: 19014
Ion Ratio Lower Upper
62 100
64 29.1 25.5 38.3





#5
Bromomethane
Concen: 16.497 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

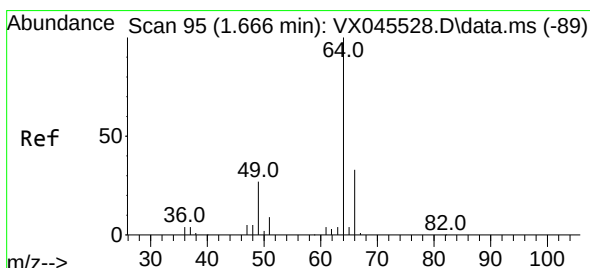
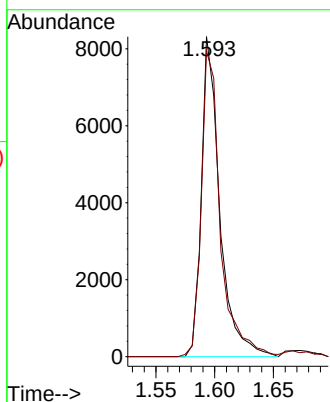
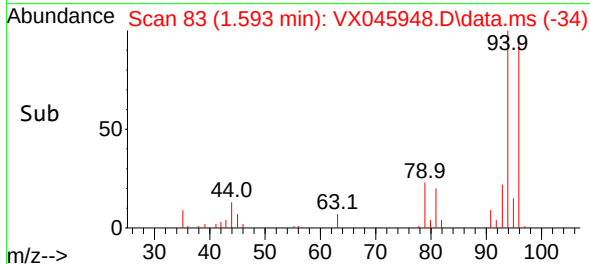
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 94 Resp: 903
Ion Ratio Lower Upper
94 100
96 95.6 74.8 112.2

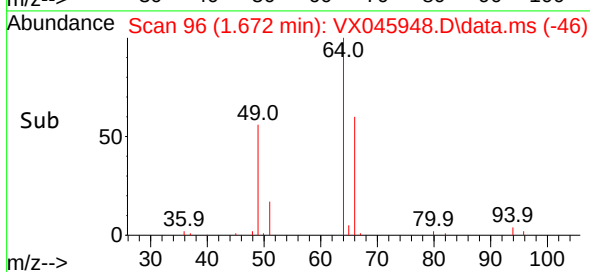
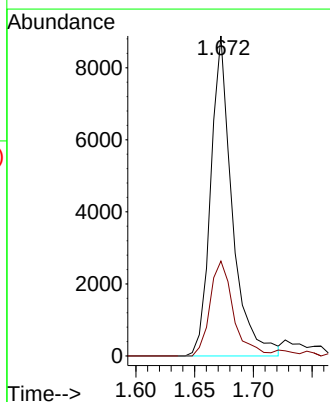
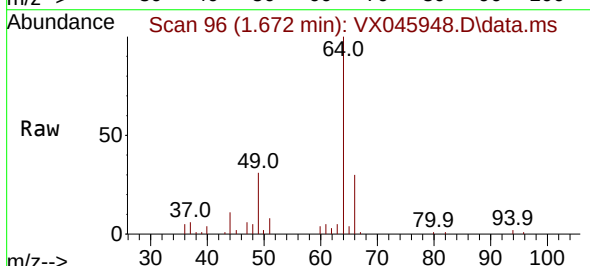
Manual Integrations
APPROVED

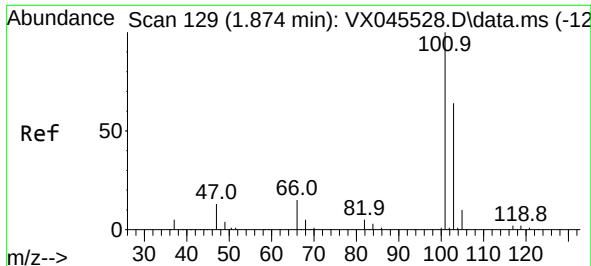
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#6
Chloroethane
Concen: 18.438 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

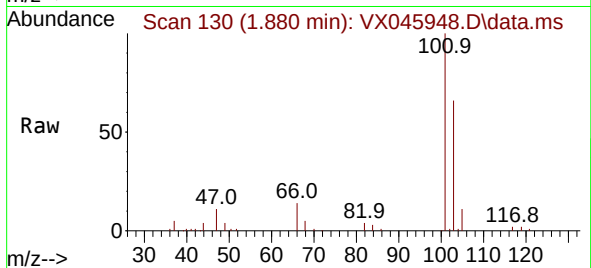
Tgt Ion: 64 Resp: 11297
Ion Ratio Lower Upper
64 100
66 29.7 26.3 39.5





#7
Trichlorofluoromethane
Concen: 18.915 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

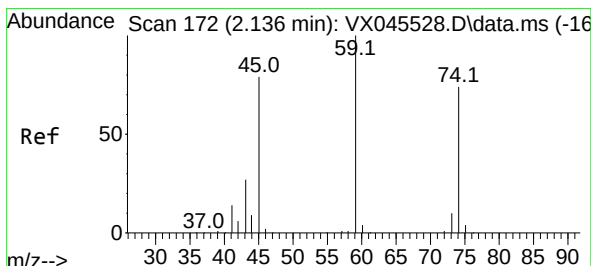
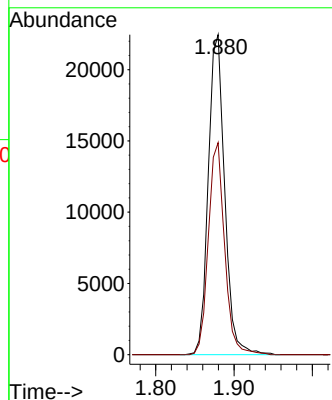
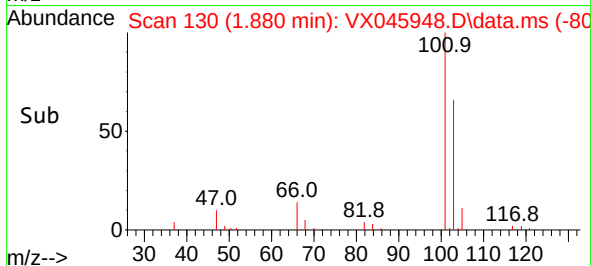
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion:101 Resp: 3257
Ion Ratio Lower Upper
101 100
103 66.2 51.1 76.7

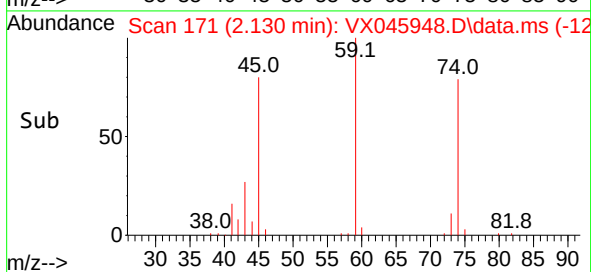
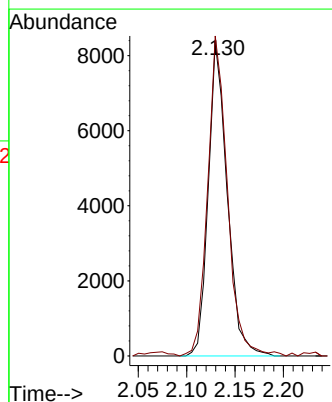
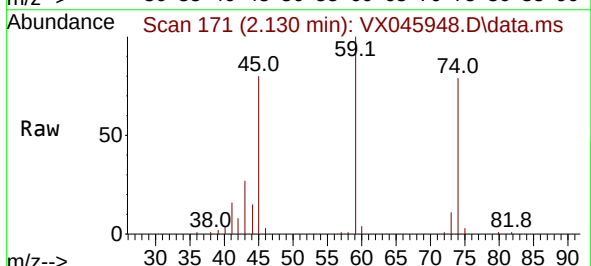
Manual Integrations
APPROVED

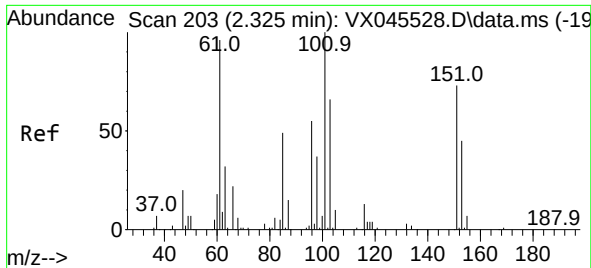
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#8
Diethyl Ether
Concen: 19.772 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

Tgt Ion: 74 Resp: 11431
Ion Ratio Lower Upper
74 100
45 106.4 53.0 159.1





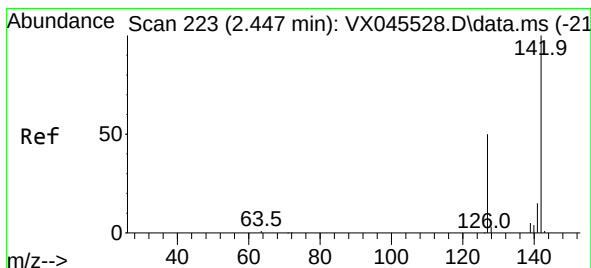
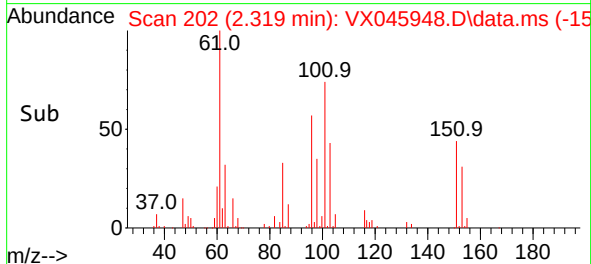
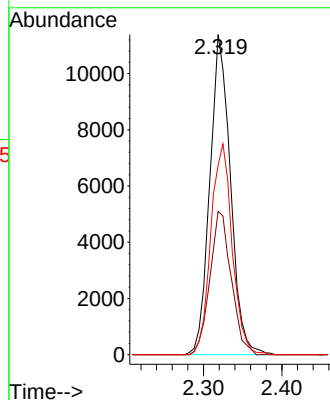
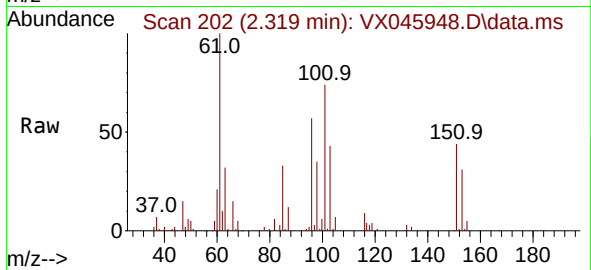
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.596 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01

Tgt Ion:101 Resp: 2078
Ion Ratio Lower Upper
101 100
85 46.2 38.9 58.3
151 68.2 57.5 86.3

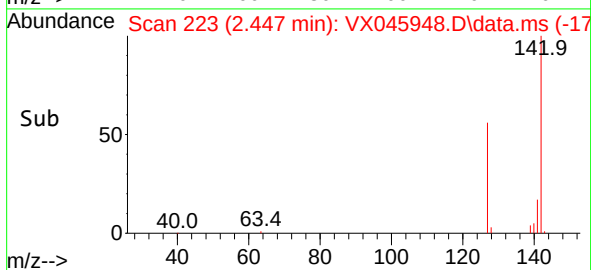
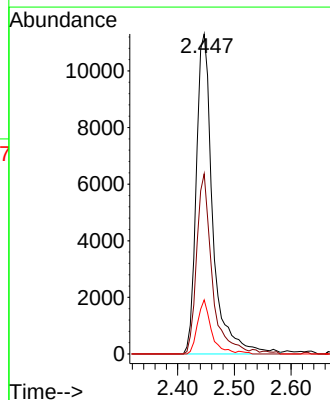
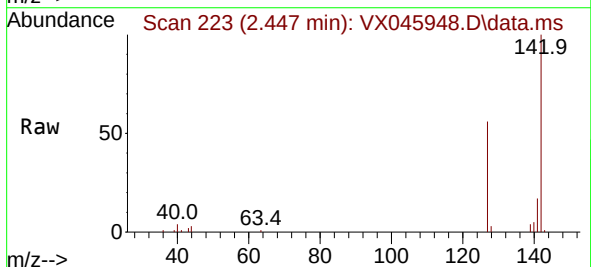
Manual Integrations
APPROVED

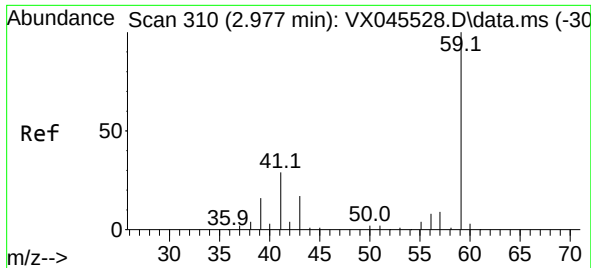
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#10
Methyl Iodide
Concen: 18.149 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

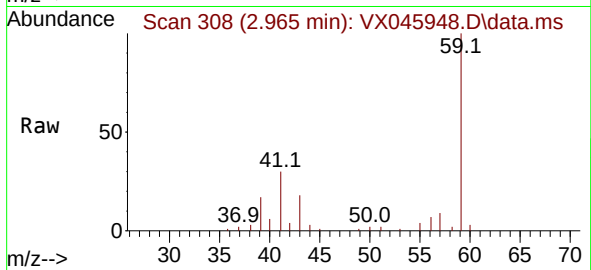
Tgt Ion:142 Resp: 22843
Ion Ratio Lower Upper
142 100
127 52.4 40.2 60.4
141 14.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 112.554 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

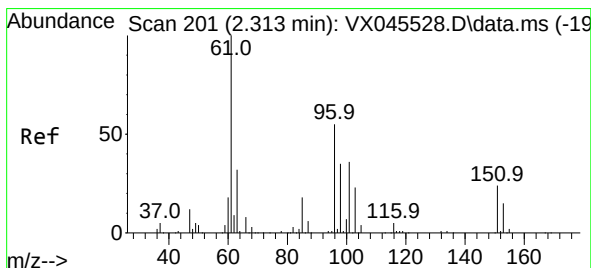
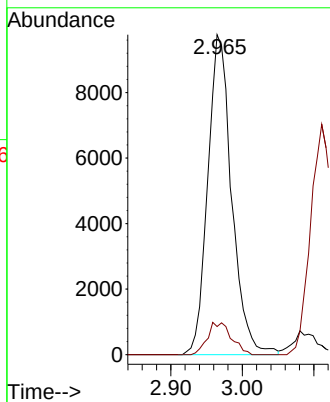
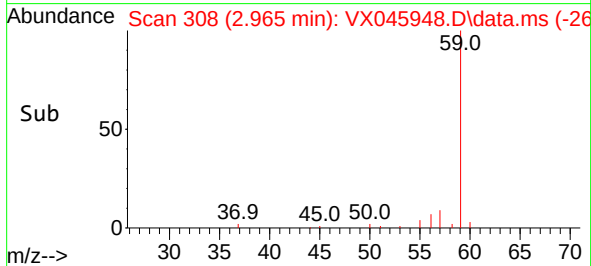
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 59 Resp: 22720
Ion Ratio Lower Upper
59 100
57 10.1 8.6 12.8

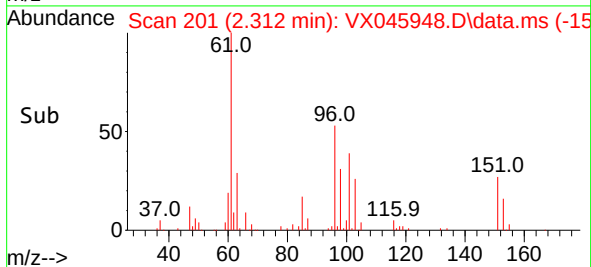
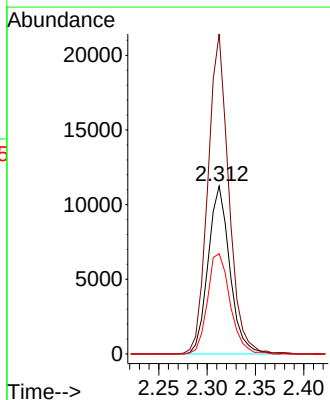
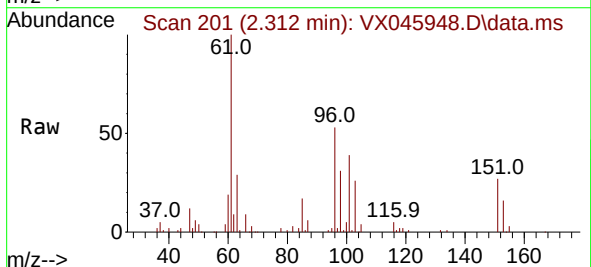
Manual Integrations
APPROVED

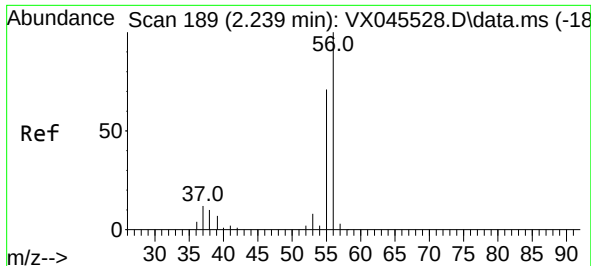
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#12
1,1-Dichloroethene
Concen: 17.837 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

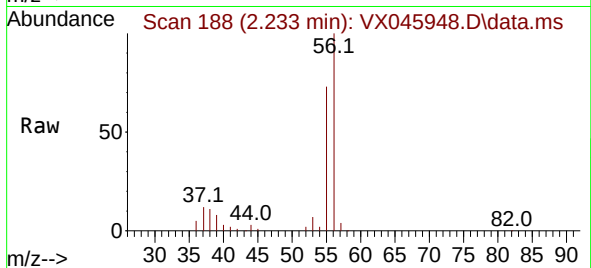
Tgt Ion: 96 Resp: 17588
Ion Ratio Lower Upper
96 100
61 190.4 145.7 218.5
98 59.7 51.6 77.4





#13
Acrolein
Concen: 103.898 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

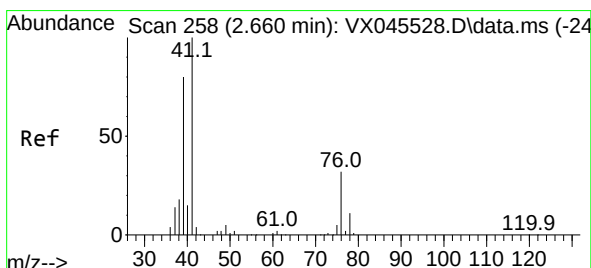
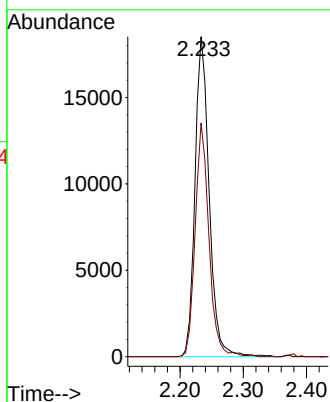
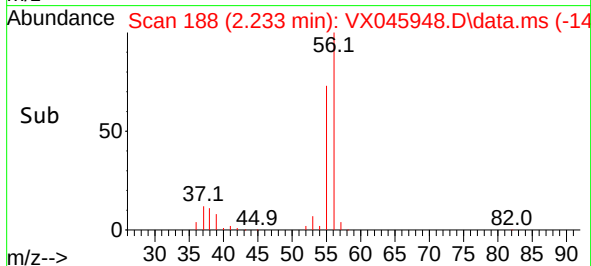
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 56 Resp: 2888
Ion Ratio Lower Upper
56 100
55 71.1 56.2 84.2

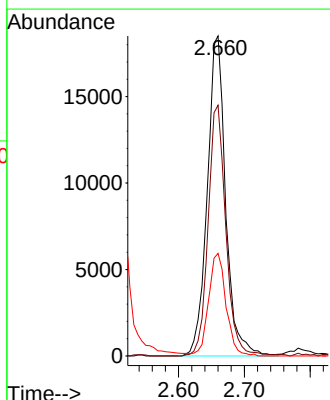
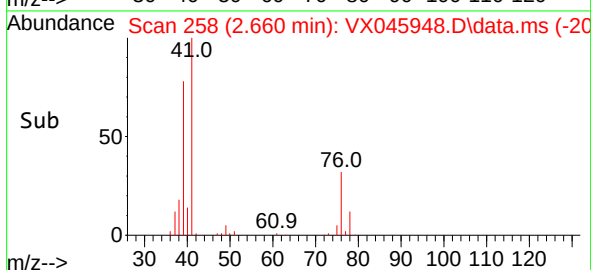
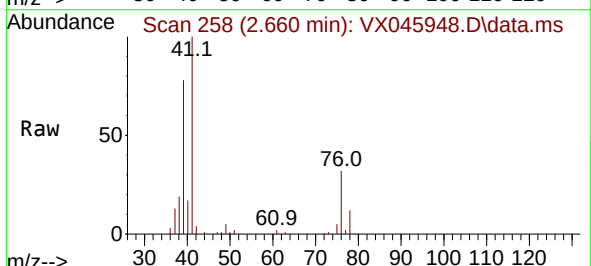
Manual Integrations
APPROVED

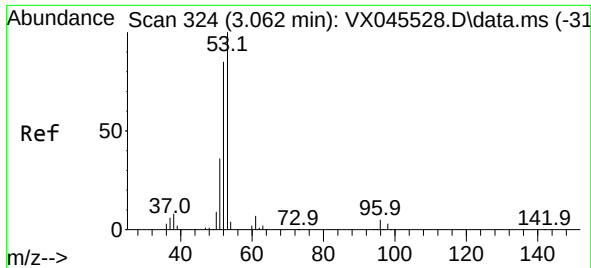
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#14
Allyl chloride
Concen: 19.325 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

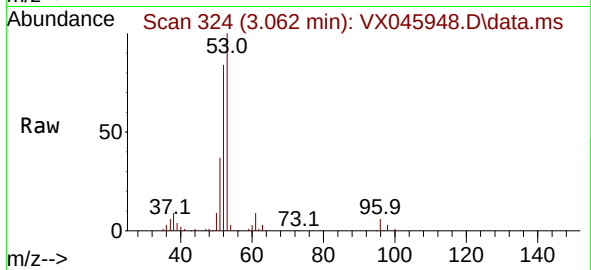
Tgt Ion: 41 Resp: 36155
Ion Ratio Lower Upper
41 100
39 75.0 60.2 90.2
76 30.3 24.6 36.8





#15
Acrylonitrile
Concen: 102.880 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

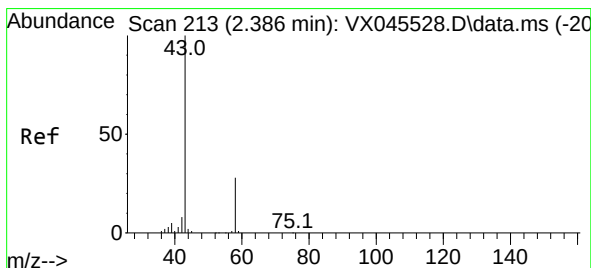
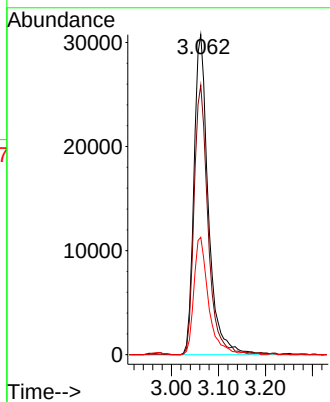
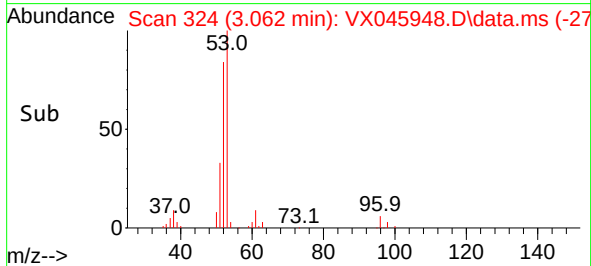
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



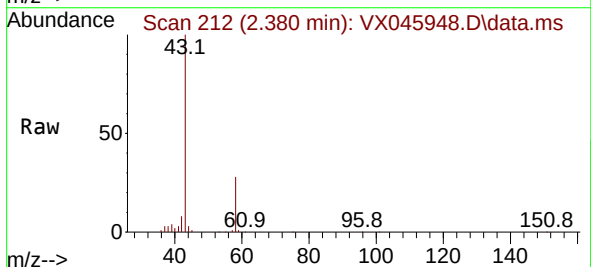
Tgt Ion: 53 Resp: 6555
Ion Ratio Lower Upper
53 100
52 81.7 67.4 101.2
51 37.4 29.9 44.9

Manual Integrations
APPROVED

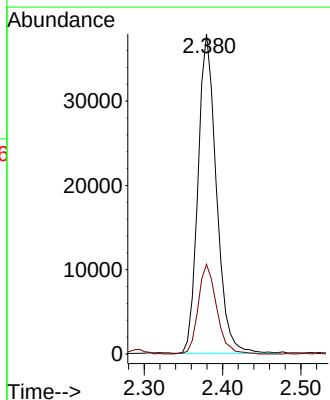
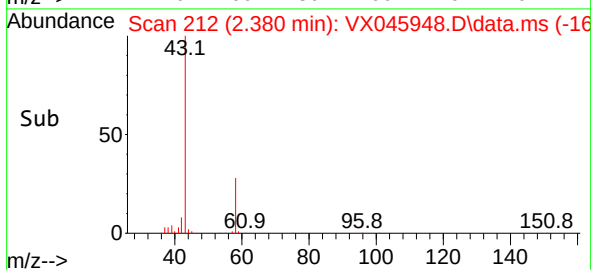
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

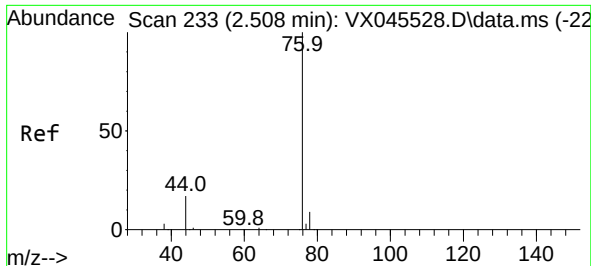


#16
Acetone
Concen: 100.342 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58



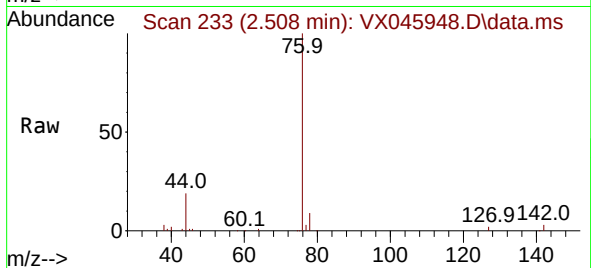
Tgt Ion: 43 Resp: 61888
Ion Ratio Lower Upper
43 100
58 28.1 22.3 33.5





#17
Carbon Disulfide
Concen: 14.115 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

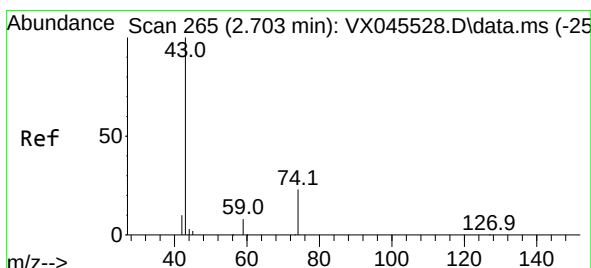
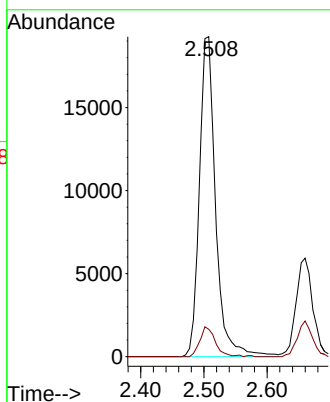
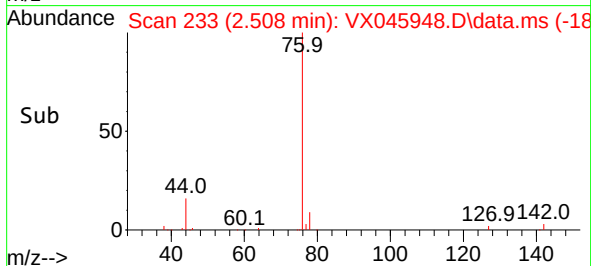
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 76 Resp: 34374
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6

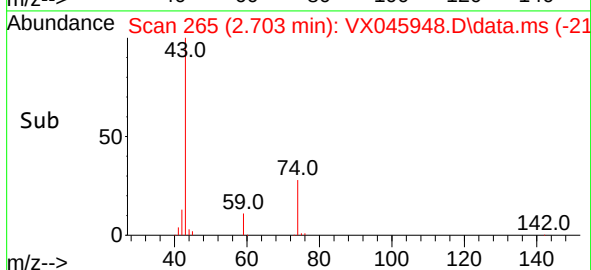
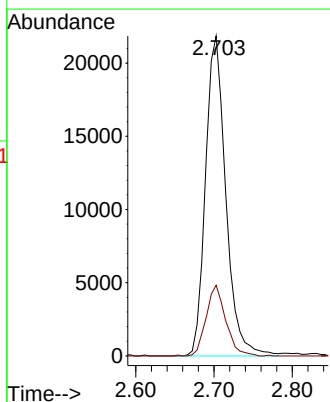
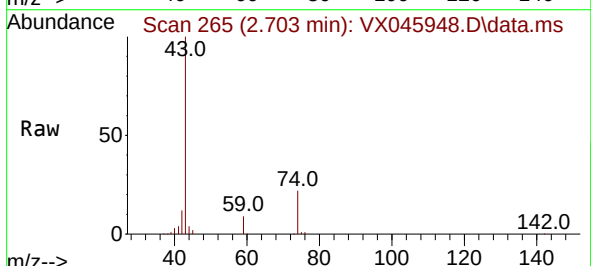
Manual Integrations
APPROVED

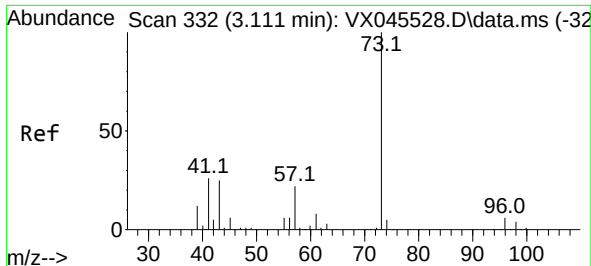
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#18
Methyl Acetate
Concen: 27.697 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

Tgt Ion: 43 Resp: 39330
Ion Ratio Lower Upper
43 100
74 21.3 17.5 26.3





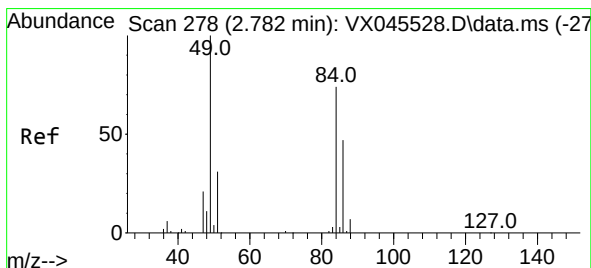
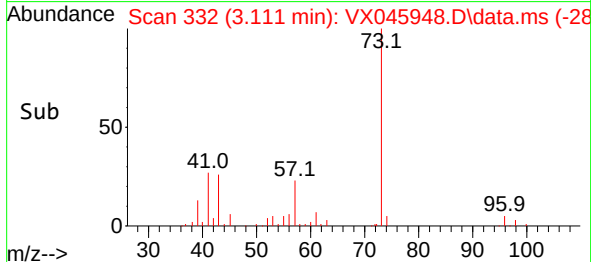
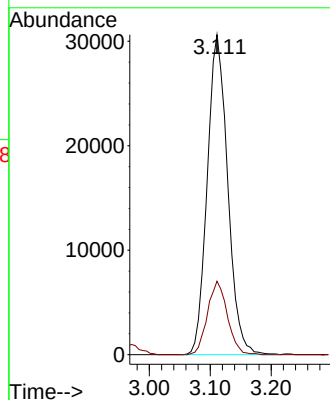
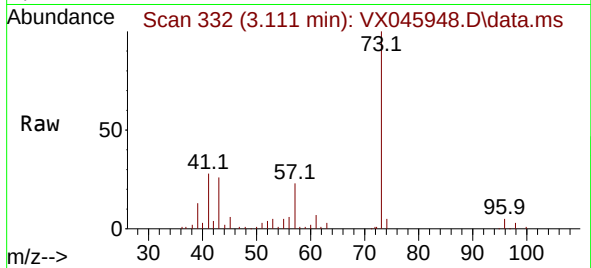
#19
Methyl tert-butyl Ether
Concen: 20.708 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01

Tgt Ion: 73 Resp: 71428
Ion Ratio Lower Upper
73 100
57 22.9 17.6 26.4

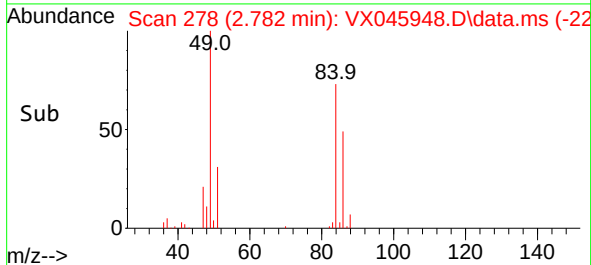
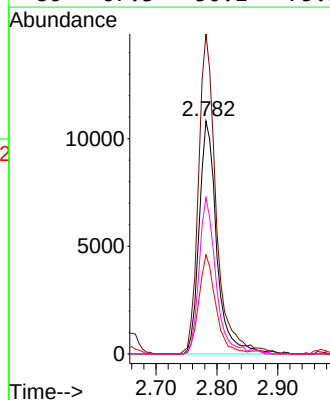
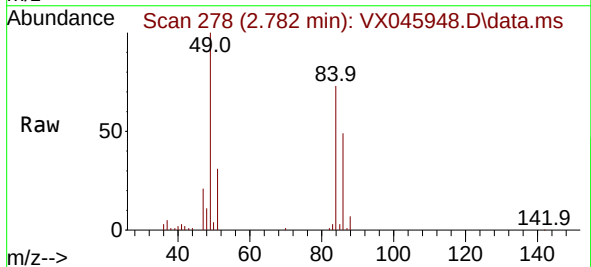
Manual Integrations
APPROVED

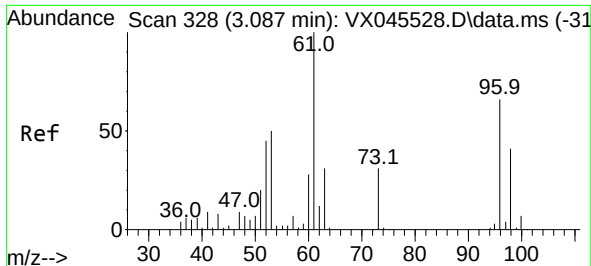
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#20
Methylene Chloride
Concen: 18.845 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

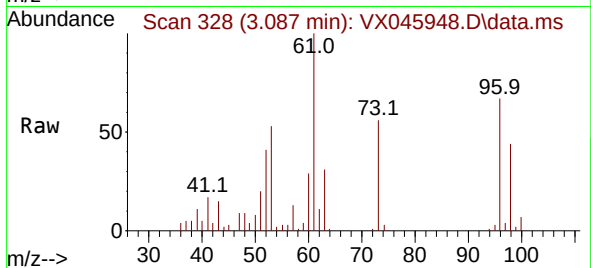
Tgt Ion: 84 Resp: 21760
Ion Ratio Lower Upper
84 100
49 137.5 107.5 161.3
51 42.5 33.0 49.6
86 67.3 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.282 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

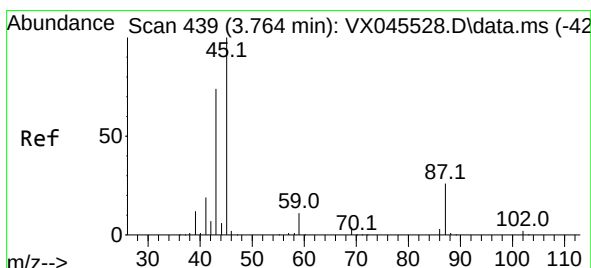
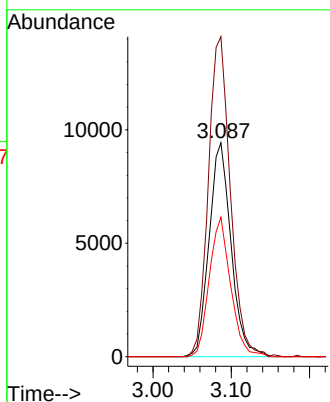
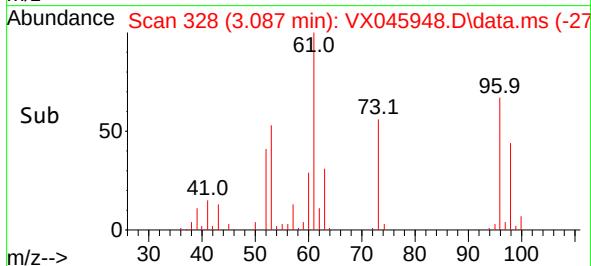
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



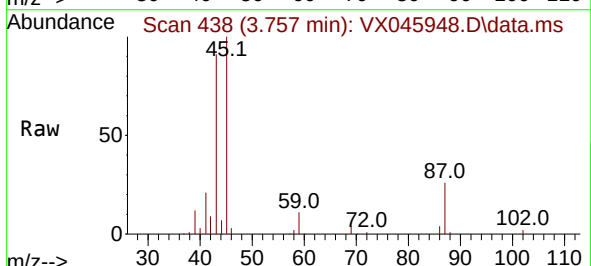
Tgt Ion: 96 Resp: 18410
Ion Ratio Lower Upper
96 100
61 149.6 121.0 181.6
98 65.2 49.7 74.5

Manual Integrations
APPROVED

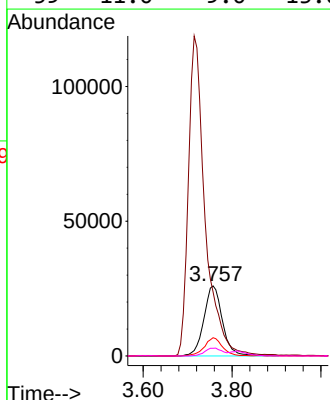
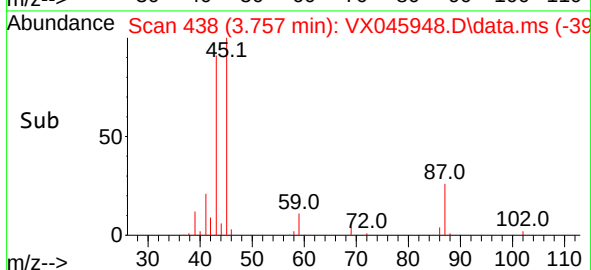
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

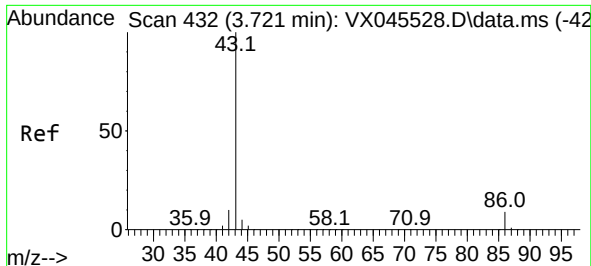


#22
Diisopropyl ether
Concen: 20.567 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58



Tgt Ion: 45 Resp: 75794
Ion Ratio Lower Upper
45 100
43 89.9 59.3 88.9#
87 26.1 20.4 30.6
59 11.0 9.0 13.6





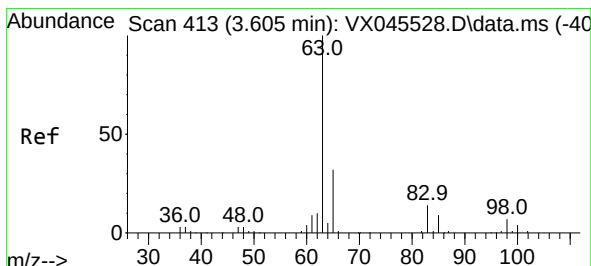
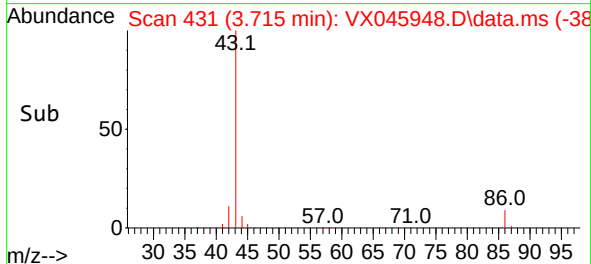
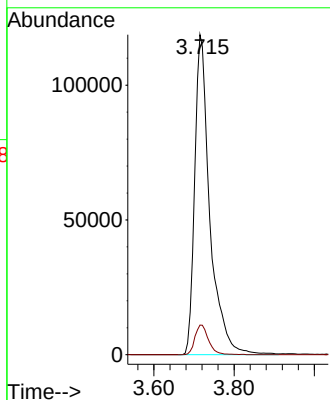
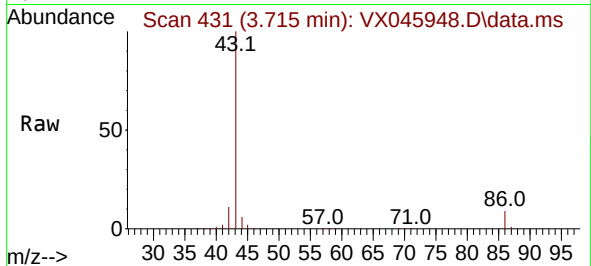
#23
 Vinyl Acetate
 Concen: 97.822 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045948.D
 Acq: 28 Apr 2025 11:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBSD01

Tgt Ion: 43 Resp: 31147
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3

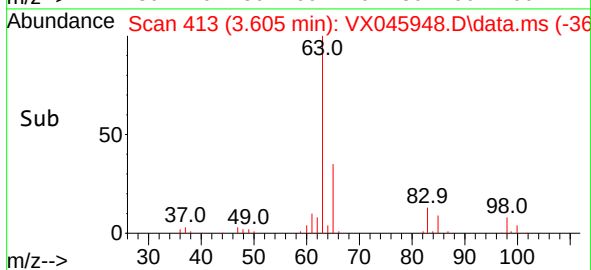
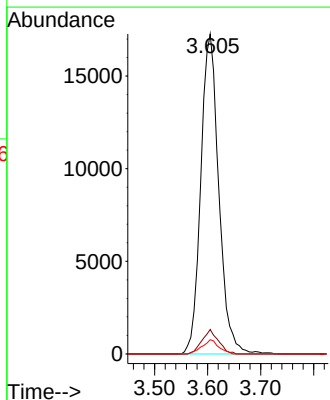
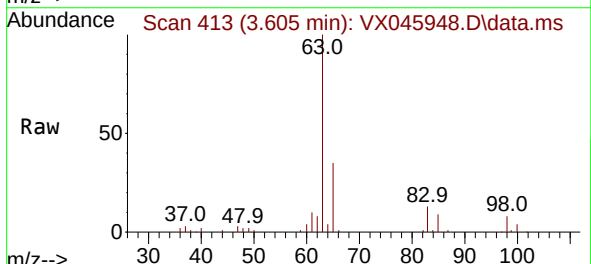
Manual Integrations
 APPROVED

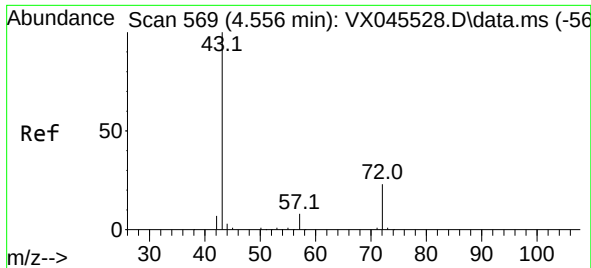
Reviewed By :John Carlone 04/29/2025
 Supervised By :Semsettin Yesilyurt 04/29/2025



#24
 1,1-Dichloroethane
 Concen: 19.563 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045948.D
 Acq: 28 Apr 2025 11:58

Tgt Ion: 63 Resp: 40772
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.4 10.1
 100 4.5 2.2 6.6





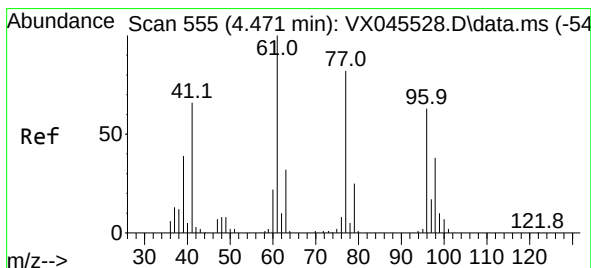
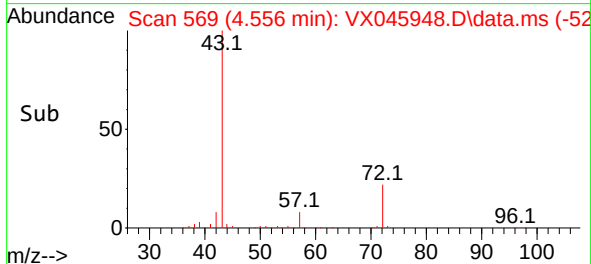
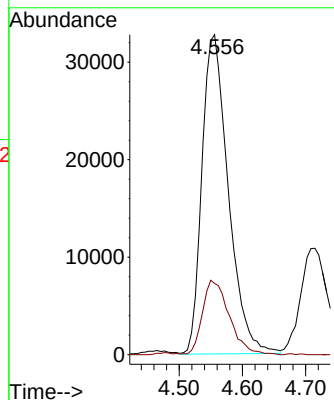
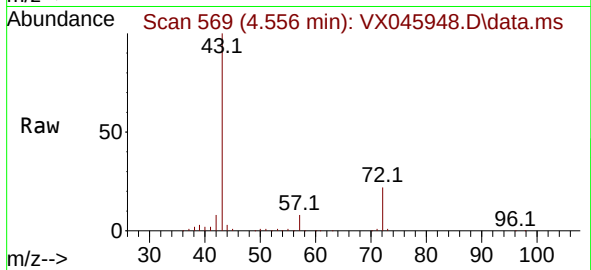
#25
2-Butanone
Concen: 105.338 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01

Tgt Ion: 43 Resp: 9510
Ion Ratio Lower Upper
43 100
72 22.4 18.6 28.0

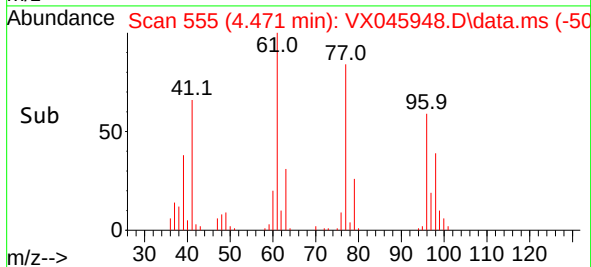
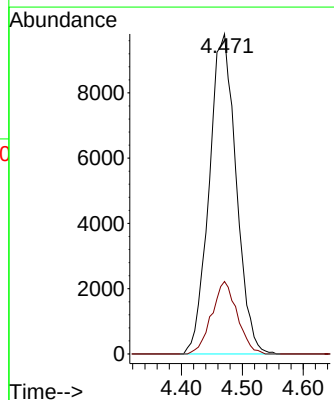
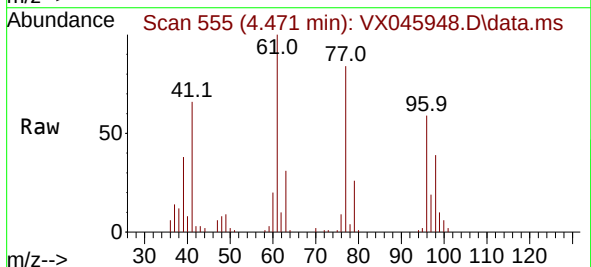
Manual Integrations
APPROVED

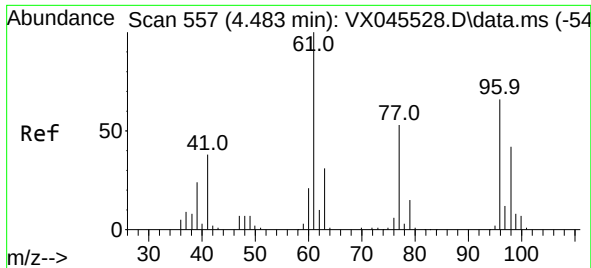
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#26
2,2-Dichloropropane
Concen: 22.374 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

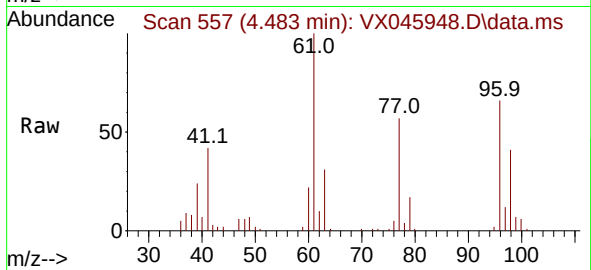
Tgt Ion: 77 Resp: 30129
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.367 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX045948.D
 Acq: 28 Apr 2025 11:58

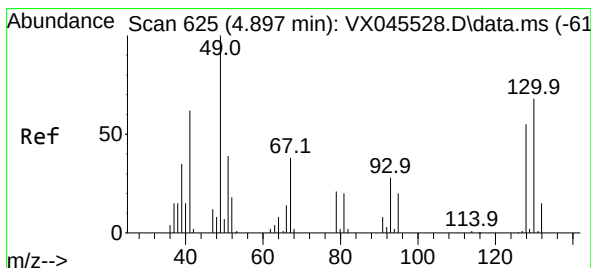
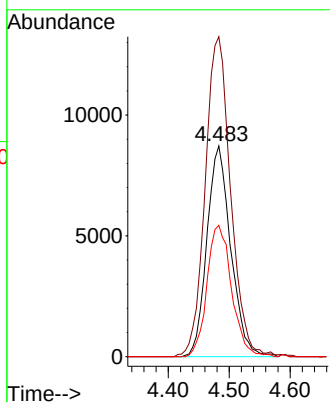
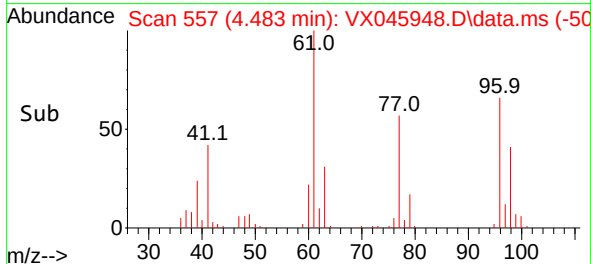
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBSD01



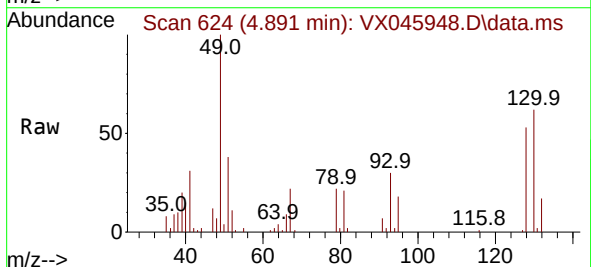
Tgt Ion: 96 Resp: 23769
 Ion Ratio Lower Upper
 96 100
 61 162.2 0.0 313.2
 98 64.3 0.0 126.4

Manual Integrations
 APPROVED

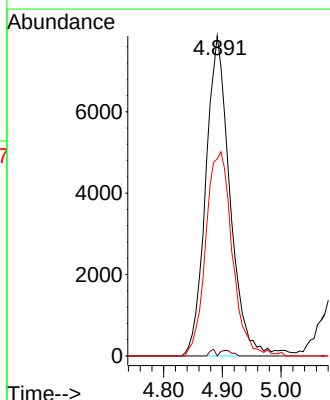
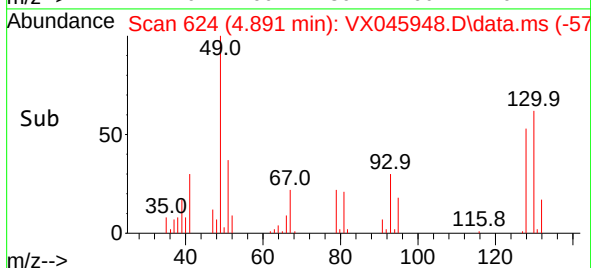
Reviewed By :John Carlone 04/29/2025
 Supervised By :Semsettin Yesilyurt 04/29/2025

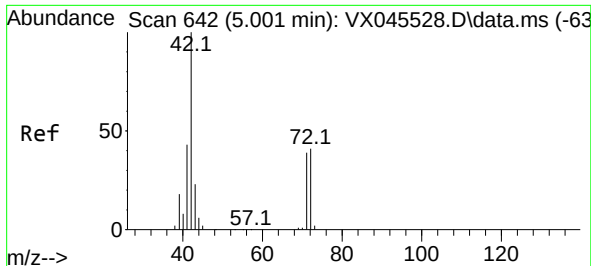


#28
 Bromochloromethane
 Concen: 22.297 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045948.D
 Acq: 28 Apr 2025 11:58



Tgt Ion: 49 Resp: 22457
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 3.8
 130 70.0 54.6 81.8





#29

Tetrahydrofuran

Concen: 100.106 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX045948.D

Acq: 28 Apr 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

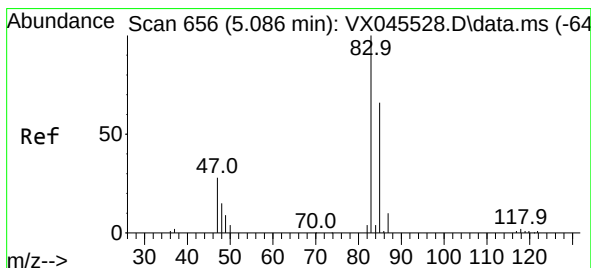
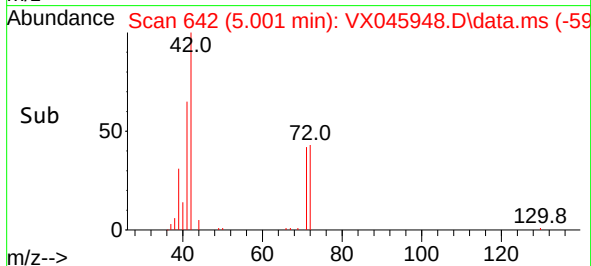
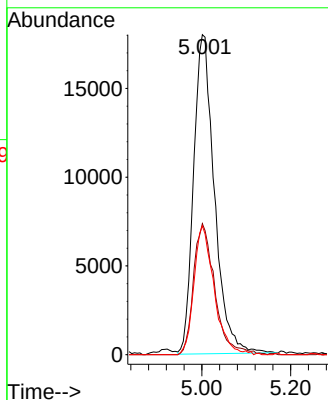
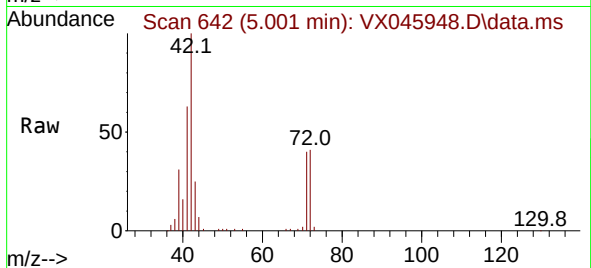
Tgt Ion:	42	Resp:	5859
Ion Ratio	Lower	Upper	
42	100		
72	41.9	33.4	50.0
71	39.3	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#30

Chloroform

Concen: 20.467 ug/l

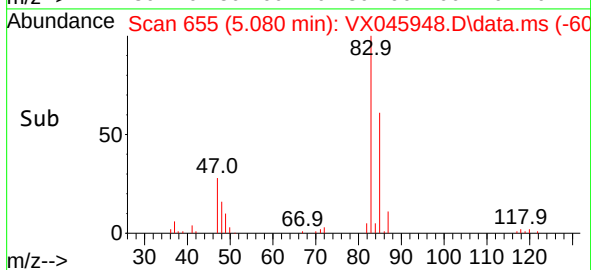
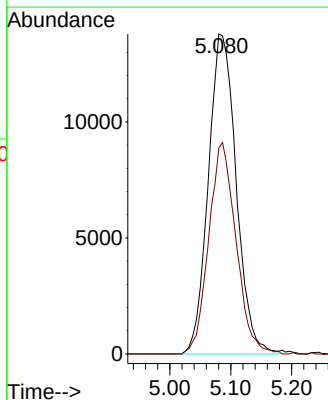
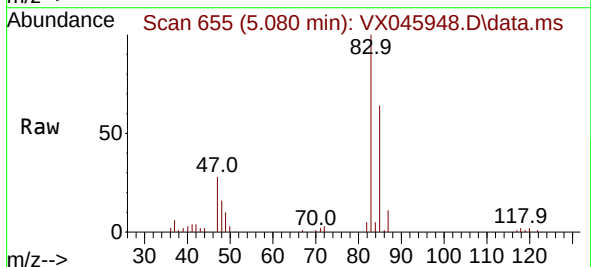
RT: 5.080 min Scan# 655

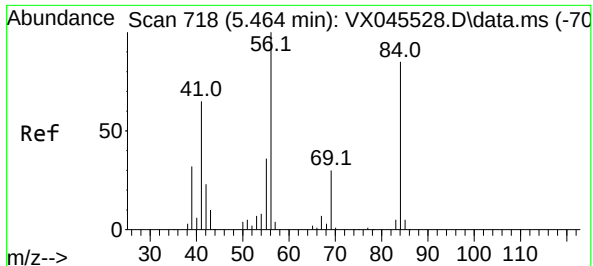
Delta R.T. -0.006 min

Lab File: VX045948.D

Acq: 28 Apr 2025 11:58

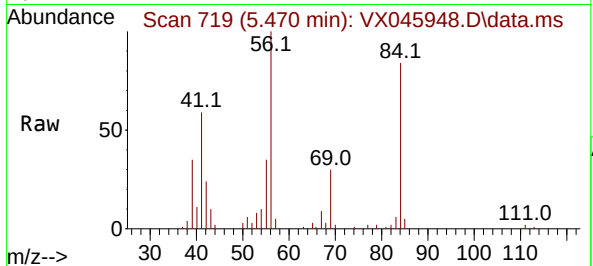
Tgt Ion:	83	Resp:	43892
Ion Ratio	Lower	Upper	
83	100		
85	64.3	52.8	79.2





#31
Cyclohexane
Concen: 17.528 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

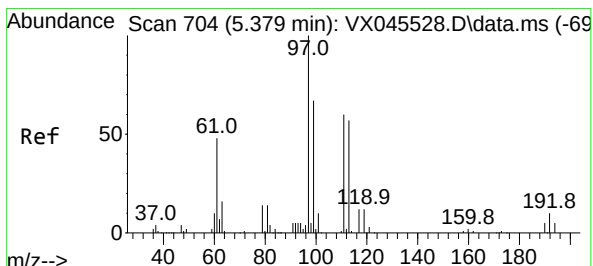
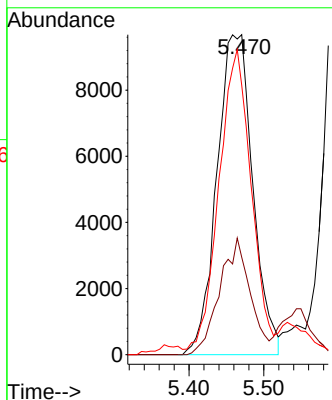
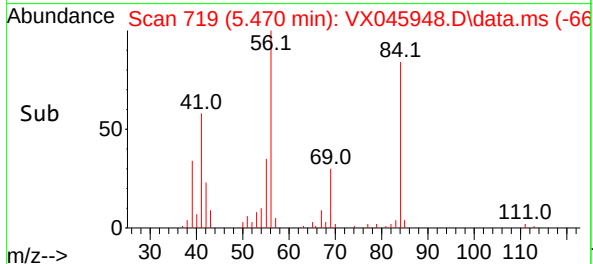
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 56 Resp: 3229
Ion Ratio Lower Upper
56 100
69 30.4 23.6 35.4
84 81.5 67.7 101.5

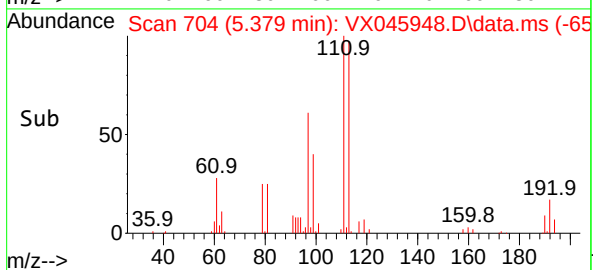
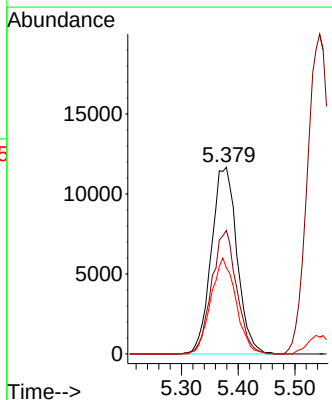
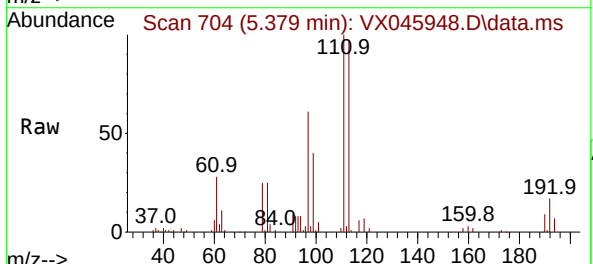
Manual Integrations
APPROVED

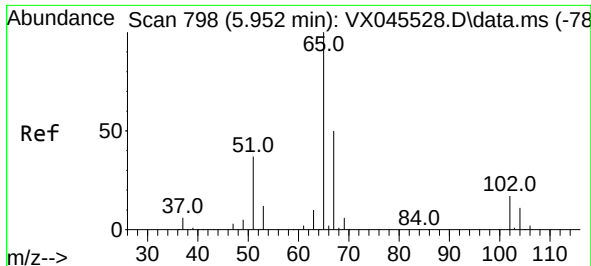
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#32
1,1,1-Trichloroethane
Concen: 20.231 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

Tgt Ion: 97 Resp: 36712
Ion Ratio Lower Upper
97 100
99 64.3 51.7 77.5
61 50.1 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 52.113 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045948.D

Acq: 28 Apr 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

Tgt Ion: 65 Resp: 78275

Ion Ratio Lower Upper

65 100

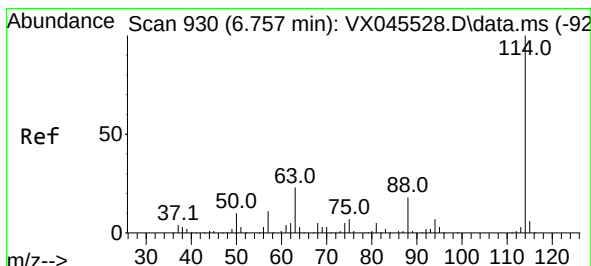
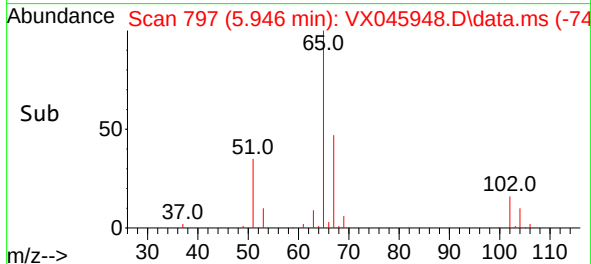
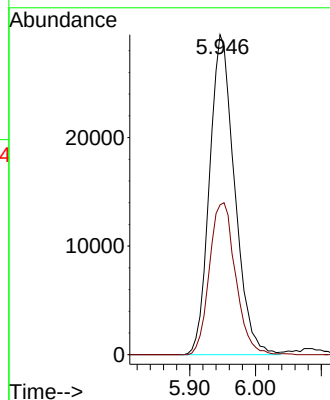
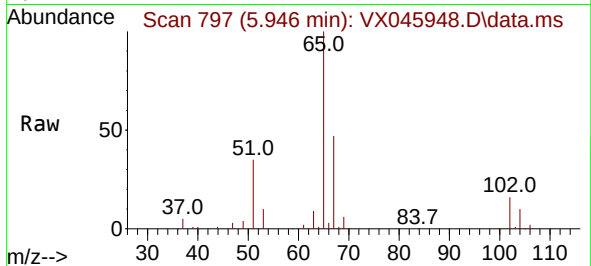
67 49.3 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045948.D

Acq: 28 Apr 2025 11:58

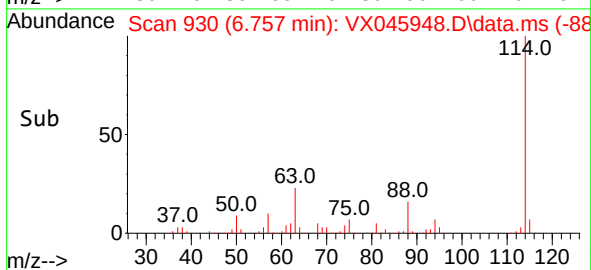
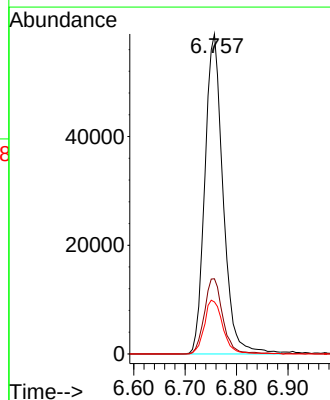
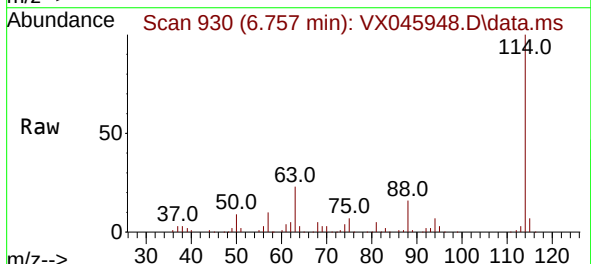
Tgt Ion:114 Resp: 144508

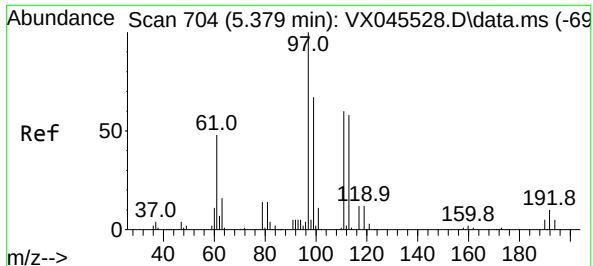
Ion Ratio Lower Upper

114 100

63 23.5 0.0 46.8

88 16.2 0.0 35.4





#35

Dibromofluoromethane

Concen: 53.504 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX045948.D

Acq: 28 Apr 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

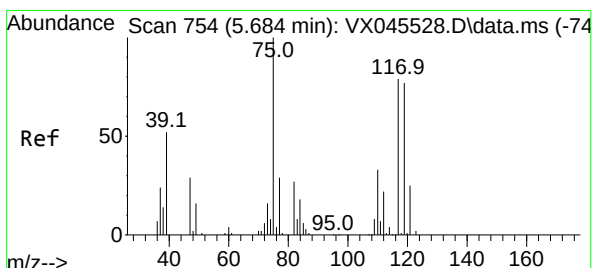
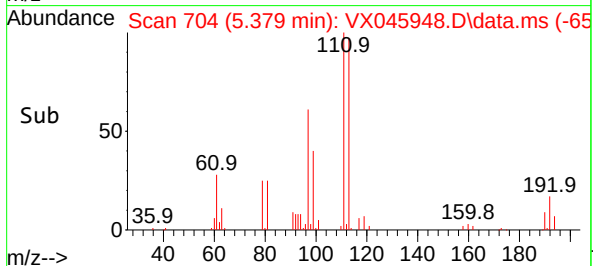
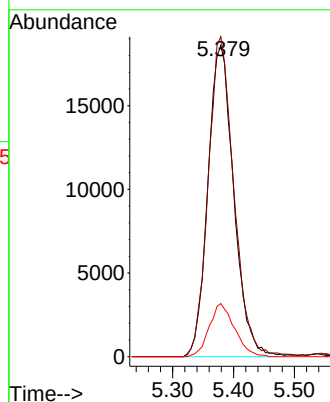
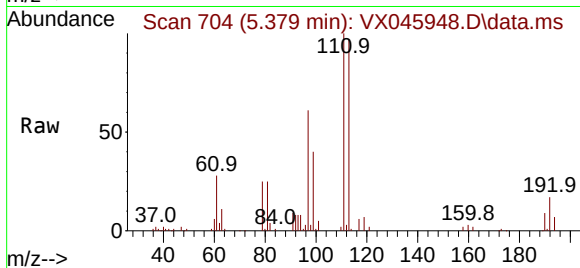
Tgt Ion:	113	Resp:	5485
Ion Ratio	Lower	Upper	
113	100		
111	101.6	81.8	122.6
192	16.7	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#36

1,1-Dichloropropene

Concen: 18.848 ug/l

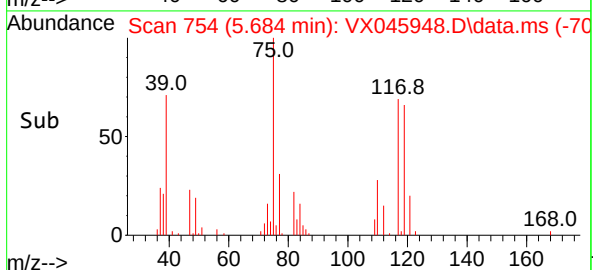
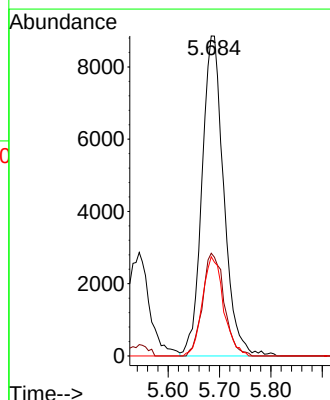
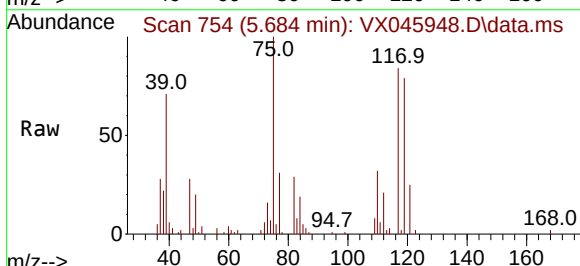
RT: 5.684 min Scan# 754

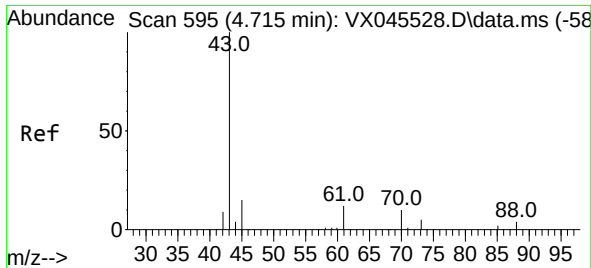
Delta R.T. -0.000 min

Lab File: VX045948.D

Acq: 28 Apr 2025 11:58

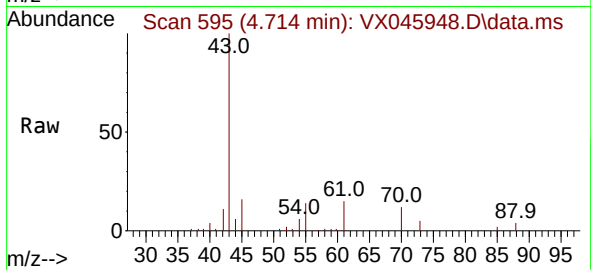
Tgt Ion:	75	Resp:	26092
Ion Ratio	Lower	Upper	
75	100		
110	31.9	16.9	50.6
77	30.1	25.0	37.4





#37
Ethyl Acetate
Concen: 18.943 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

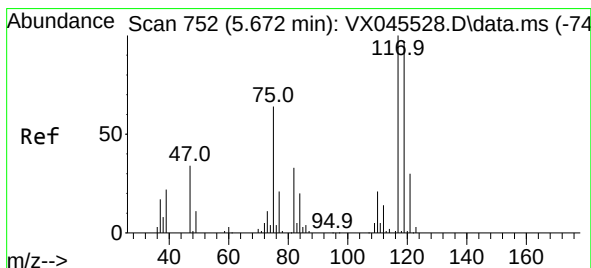
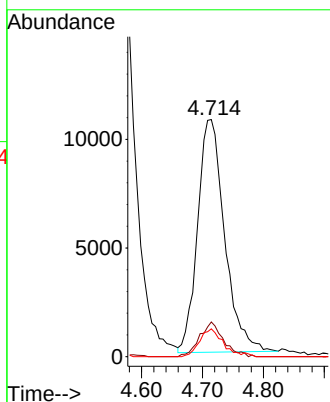
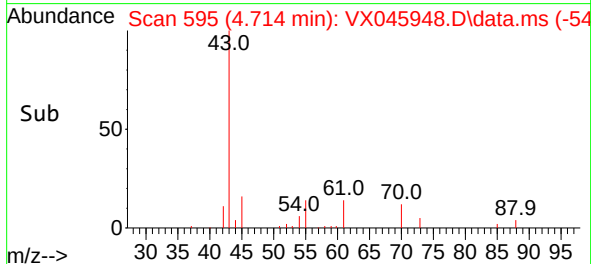
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 43 Resp: 3304
Ion Ratio Lower Upper
43 100
61 13.1 9.9 14.9
70 10.6 7.5 11.3

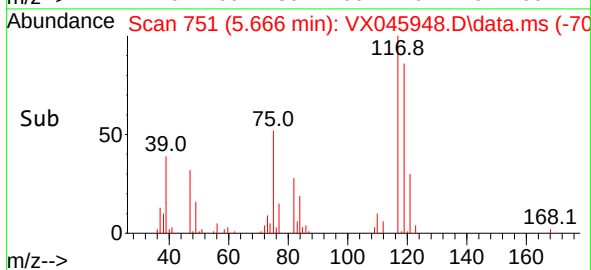
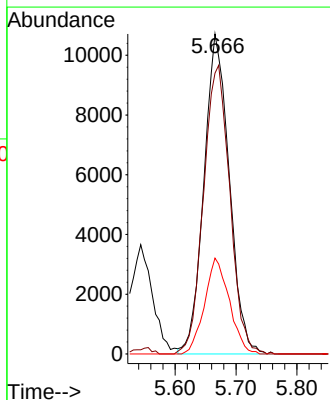
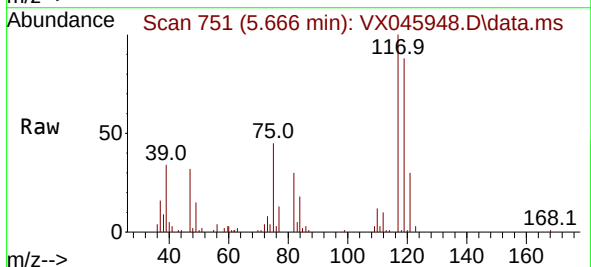
Manual Integrations
APPROVED

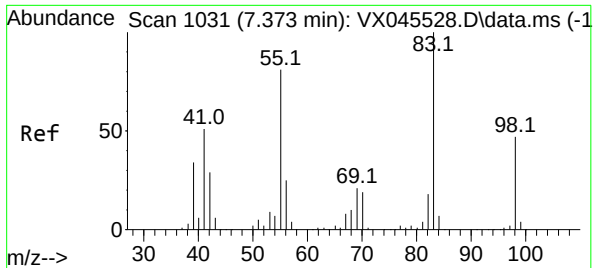
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#38
Carbon Tetrachloride
Concen: 20.702 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

Tgt Ion:117 Resp: 30973
Ion Ratio Lower Upper
117 100
119 87.8 76.9 115.3
121 29.9 24.2 36.2





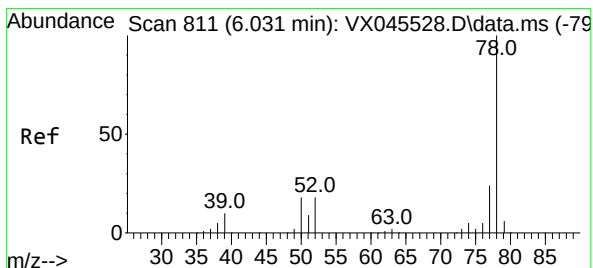
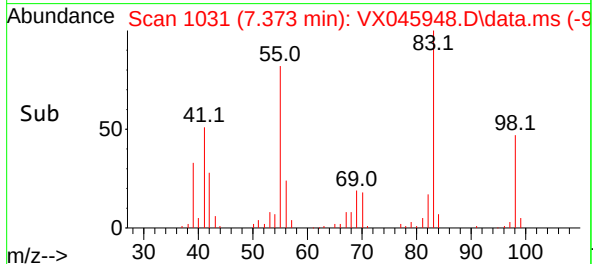
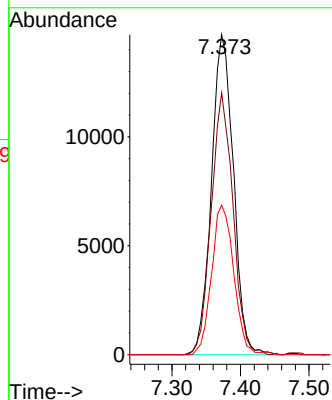
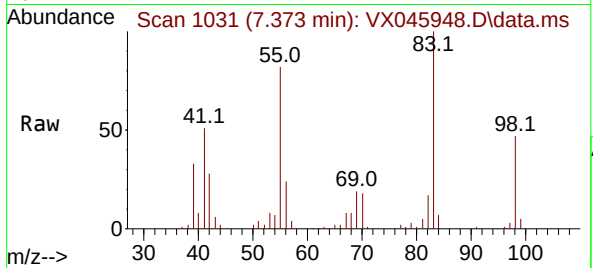
#39
Methylcyclohexane
Concen: 19.241 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01

Tgt Ion: 83 Resp: 3265
Ion Ratio Lower Upper
83 100
55 81.8 64.9 97.3
98 46.8 37.4 56.0

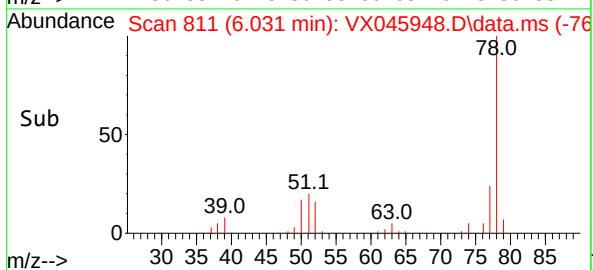
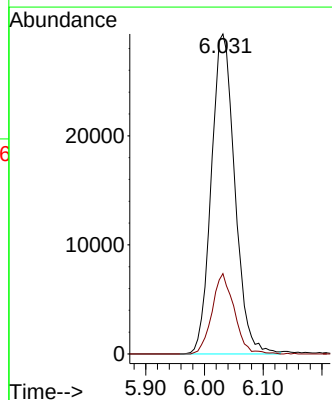
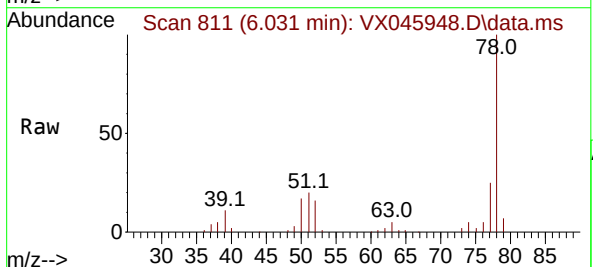
Manual Integrations
APPROVED

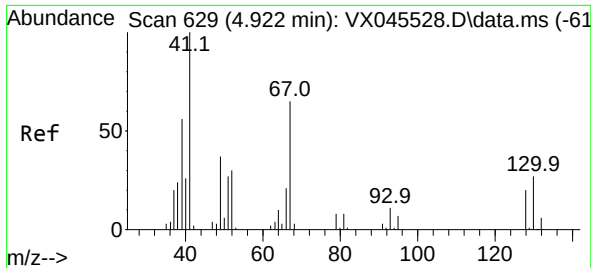
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#40
Benzene
Concen: 19.290 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

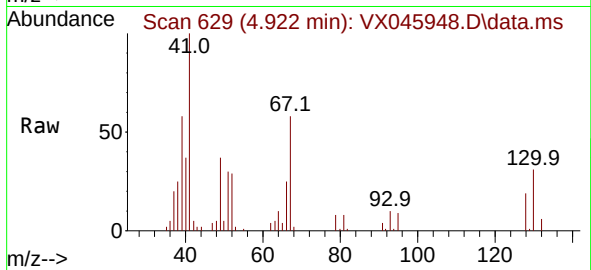
Tgt Ion: 78 Resp: 81556
Ion Ratio Lower Upper
78 100
77 25.1 19.0 28.6





#41
Methacrylonitrile
Concen: 21.424 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

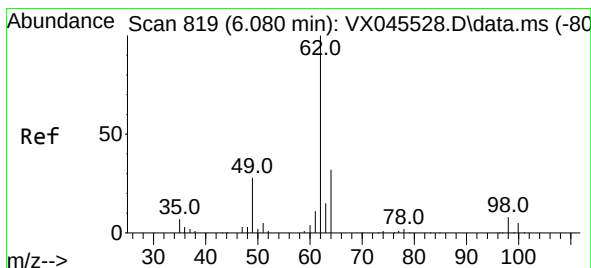
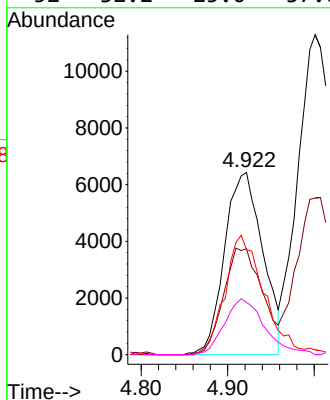
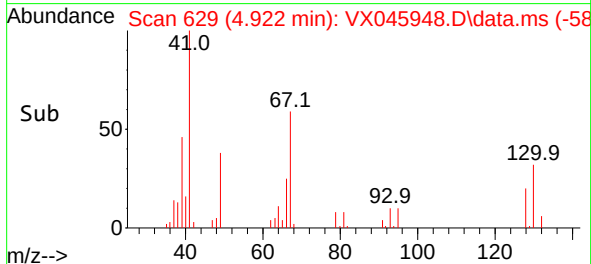
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion:	41	Resp:	19720
Ion	Ratio	Lower	Upper
41	100		
39	59.6	47.0	70.6
67	67.5	53.2	79.8
52	32.2	25.0	37.6

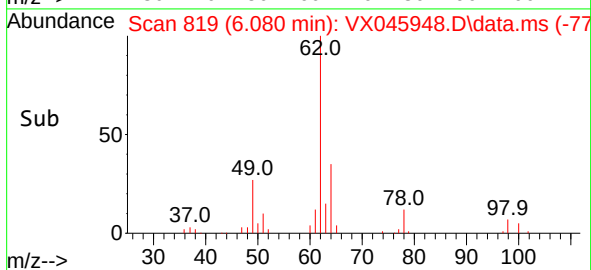
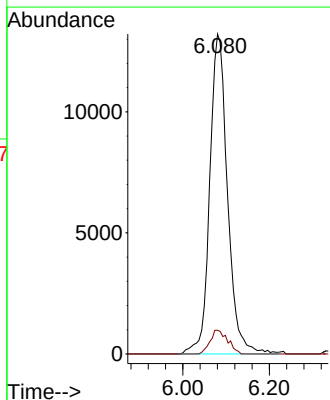
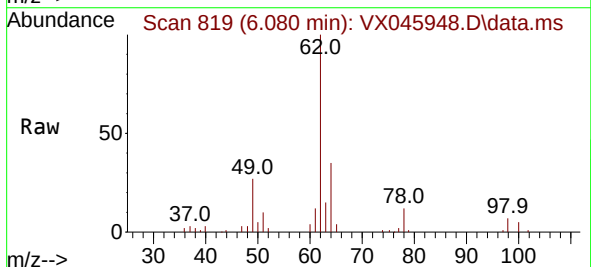
Manual Integrations
APPROVED

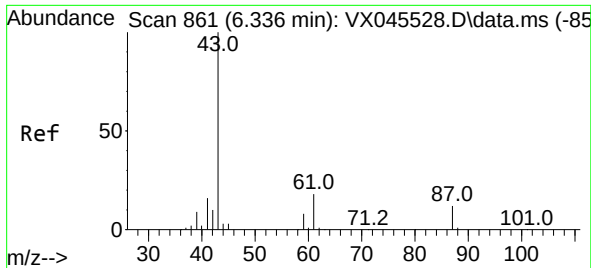
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#42
1,2-Dichloroethane
Concen: 21.590 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

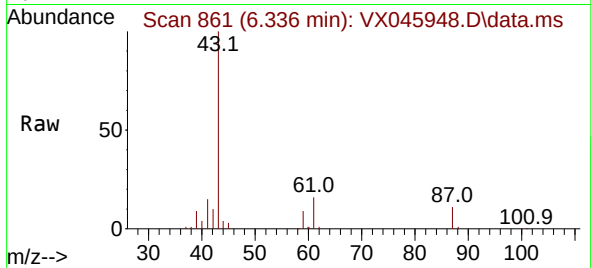
Tgt Ion:	62	Resp:	37701
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	15.2





#43
Isopropyl Acetate
Concen: 20.911 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

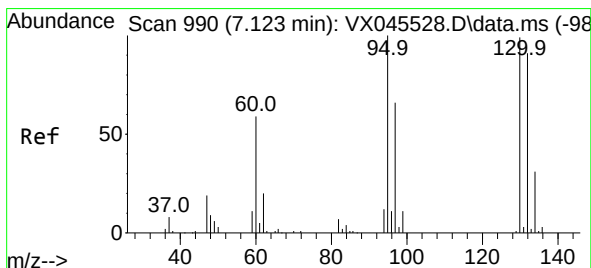
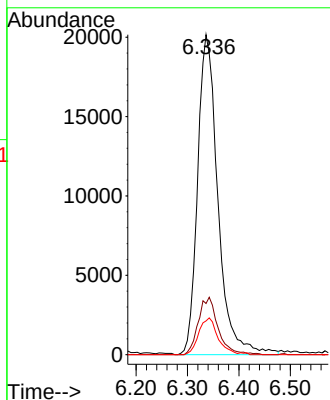
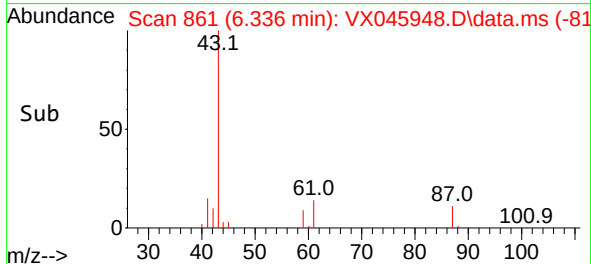
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



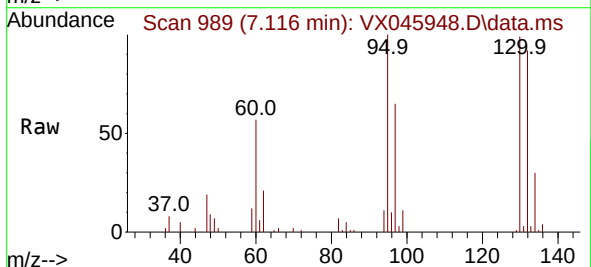
Tgt Ion: 43 Resp: 55292
Ion Ratio Lower Upper
43 100
61 17.5 14.1 21.1
87 10.7 9.2 13.8

Manual Integrations
APPROVED

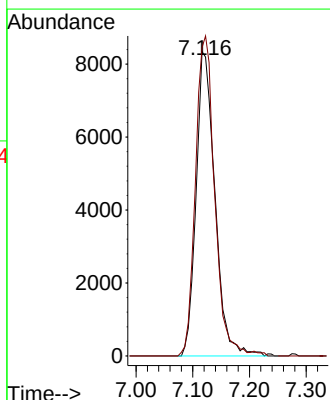
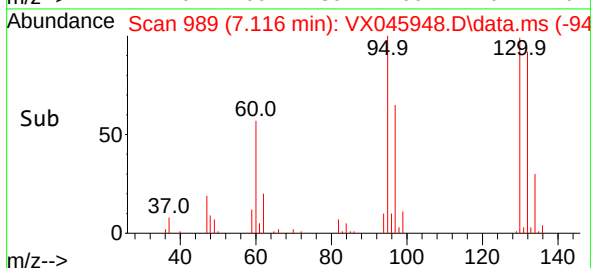
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

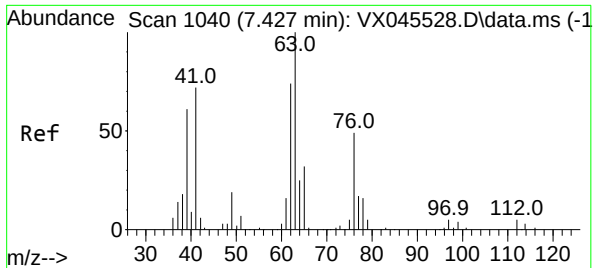


#44
Trichloroethene
Concen: 19.242 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58



Tgt Ion:130 Resp: 19336
Ion Ratio Lower Upper
130 100
95 101.3 0.0 202.0





#45

1,2-Dichloropropane

Concen: 20.551 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045948.D

Acq: 28 Apr 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

Tgt Ion: 63 Resp: 21679

Ion Ratio Lower Upper

63 100

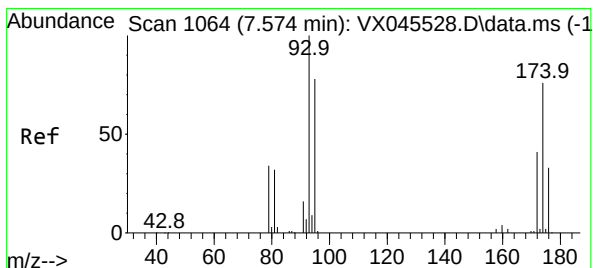
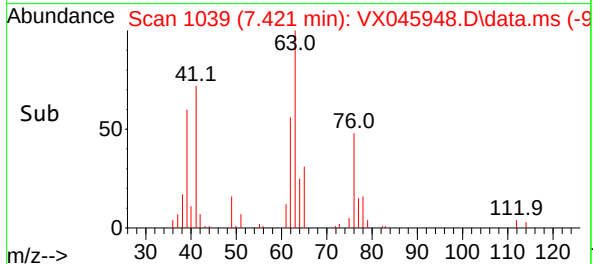
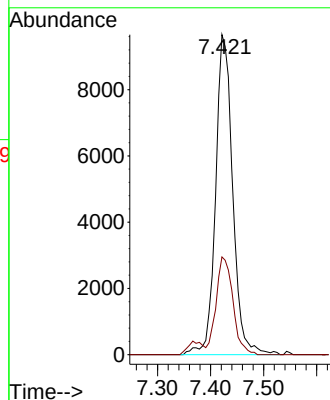
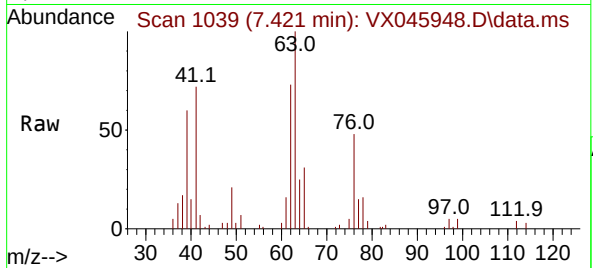
65 30.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#46

Dibromomethane

Concen: 20.589 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045948.D

Acq: 28 Apr 2025 11:58

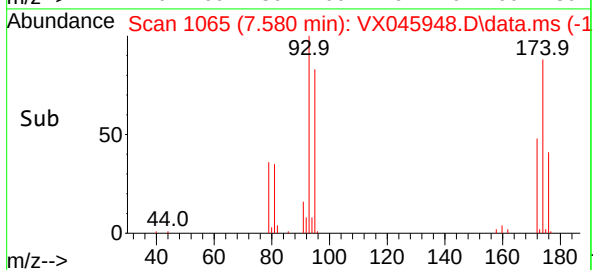
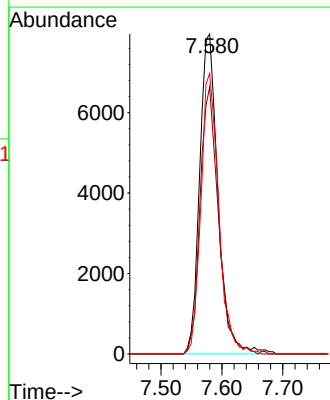
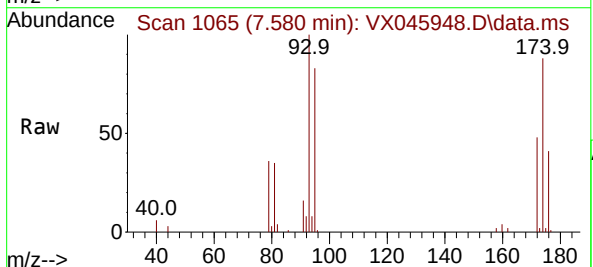
Tgt Ion: 93 Resp: 16673

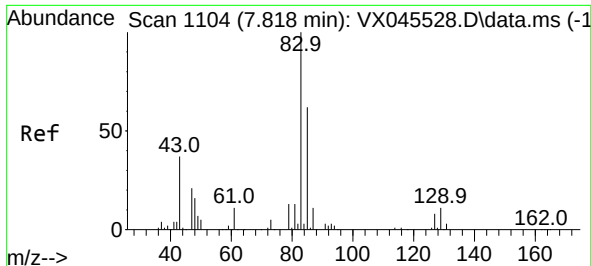
Ion Ratio Lower Upper

93 100

95 83.0 64.8 97.2

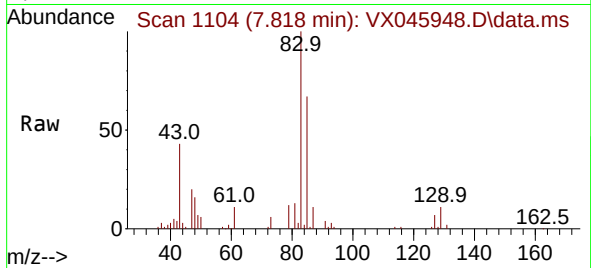
174 85.4 65.4 98.0





#47
Bromodichloromethane
Concen: 21.132 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

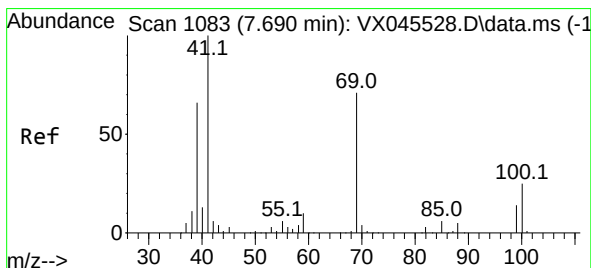
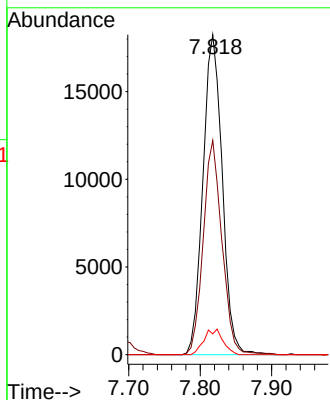
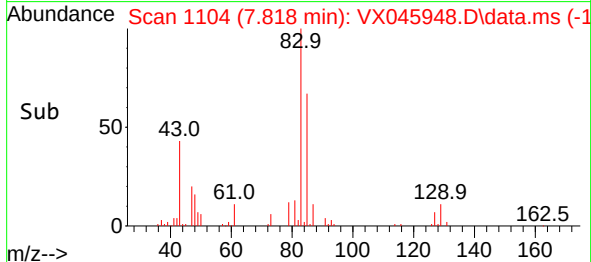
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



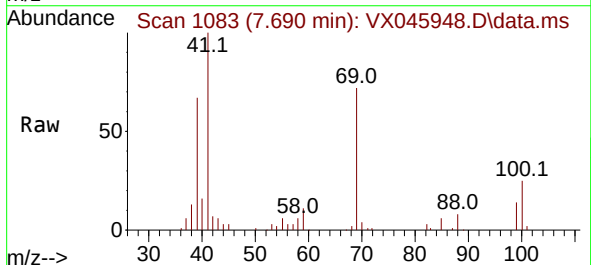
Tgt Ion: 83 Resp: 3417
Ion Ratio Lower Upper
83 100
85 67.0 49.7 74.5
127 6.5 6.1 9.1

Manual Integrations
APPROVED

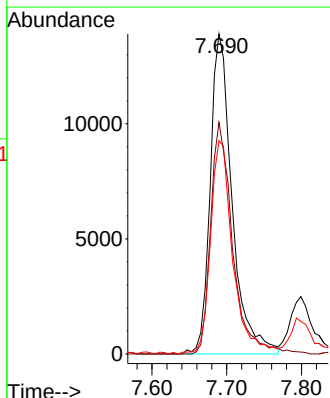
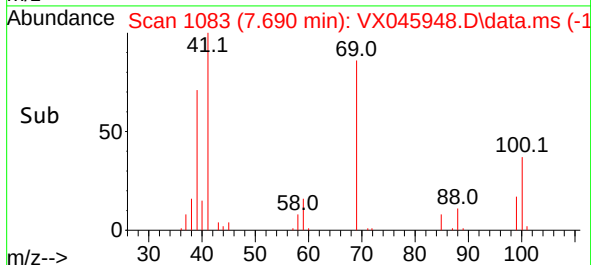
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

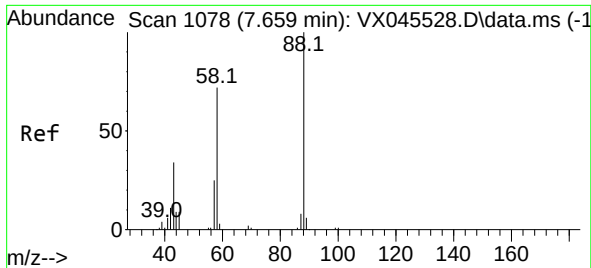


#48
Methyl methacrylate
Concen: 20.716 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58



Tgt Ion: 41 Resp: 28282
Ion Ratio Lower Upper
41 100
69 72.8 58.2 87.2
39 67.8 53.6 80.4





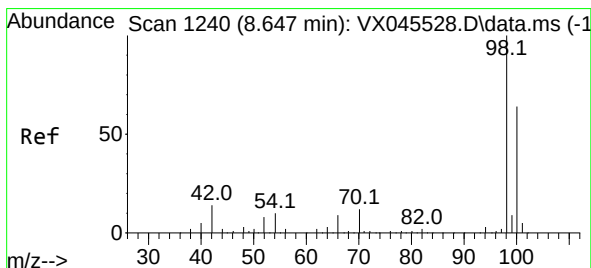
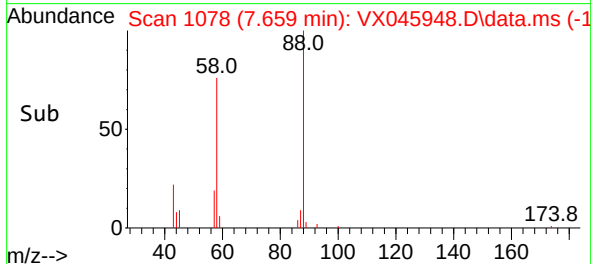
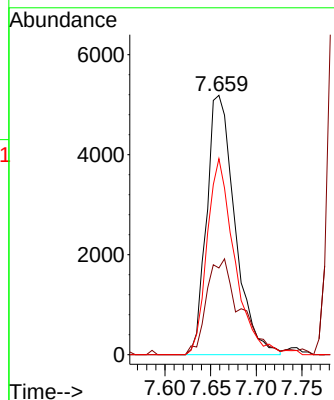
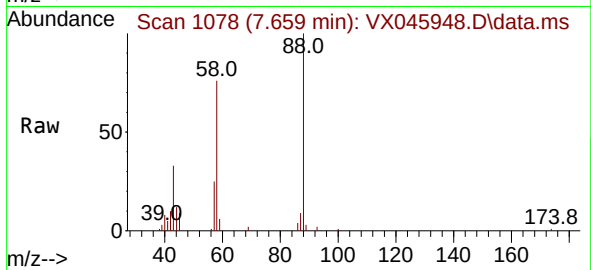
#49
1,4-Dioxane
Concen: 452.023 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01

Tgt Ion: 88 Resp: 1116
Ion Ratio Lower Upper
88 100
43 43.8 32.2 48.4
58 73.9 58.6 88.0

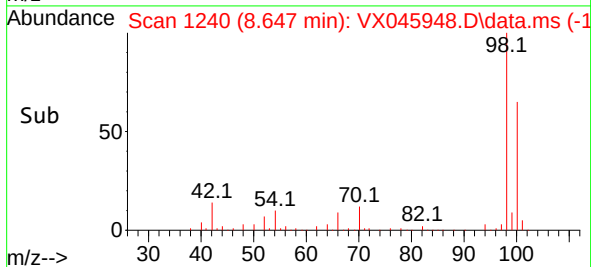
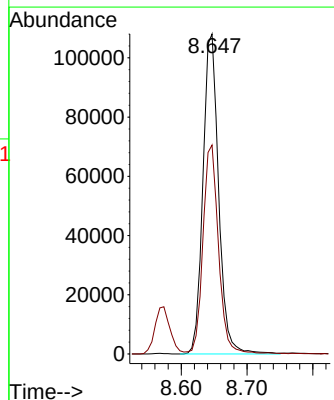
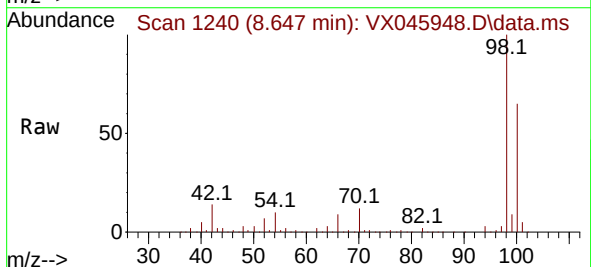
Manual Integrations
APPROVED

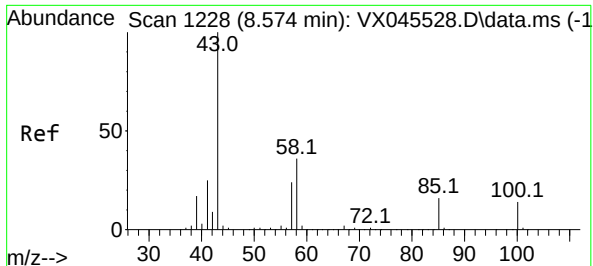
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#50
Toluene-d8
Concen: 50.124 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

Tgt Ion: 98 Resp: 179376
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4





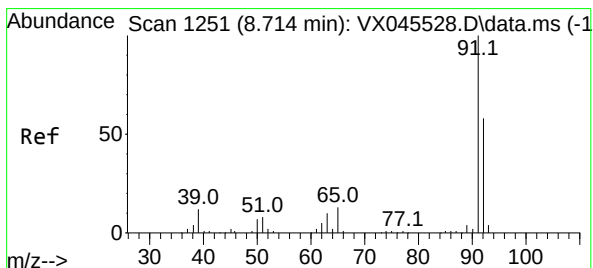
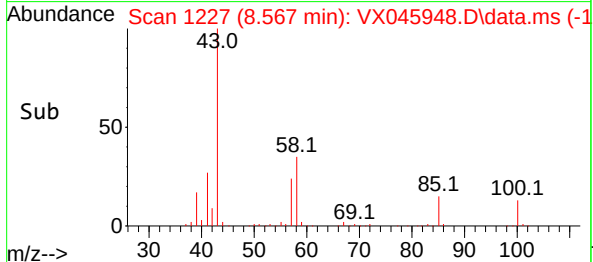
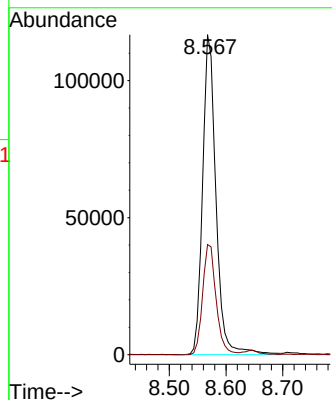
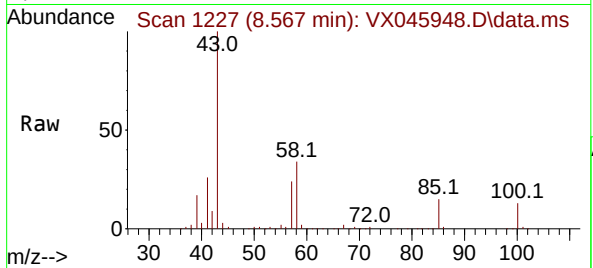
#51
4-Methyl-2-Pentanone
Concen: 109.285 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01

Tgt Ion: 43 Resp: 19155
Ion Ratio Lower Upper
43 100
58 34.7 28.5 42.7

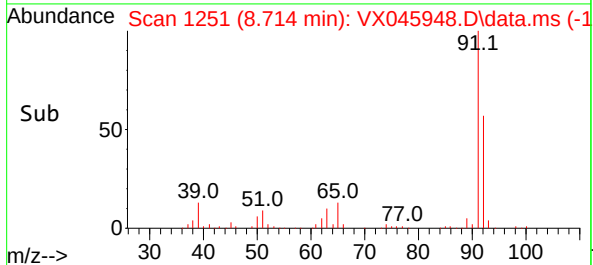
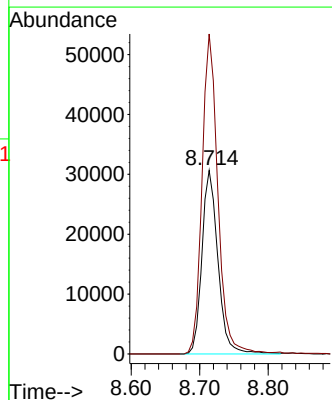
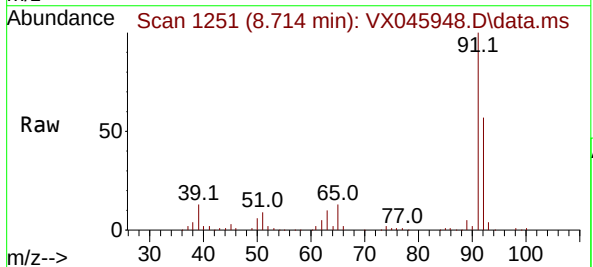
Manual Integrations
APPROVED

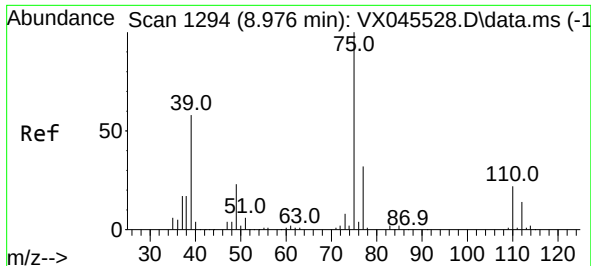
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#52
Toluene
Concen: 19.521 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

Tgt Ion: 92 Resp: 49940
Ion Ratio Lower Upper
92 100
91 172.4 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 19.967 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045948.D

Acq: 28 Apr 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

Tgt Ion: 75 Resp: 2881

Ion Ratio Lower Upper

75 100

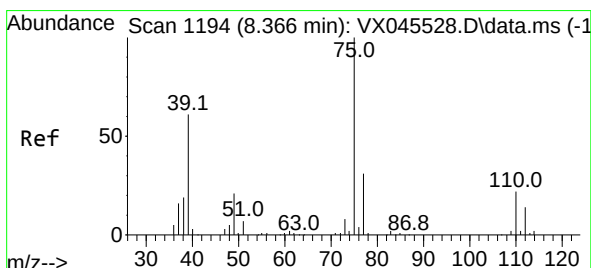
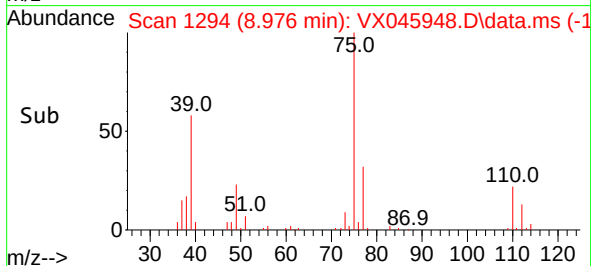
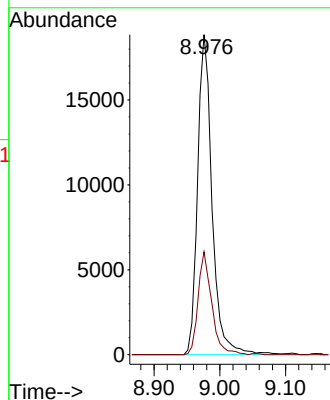
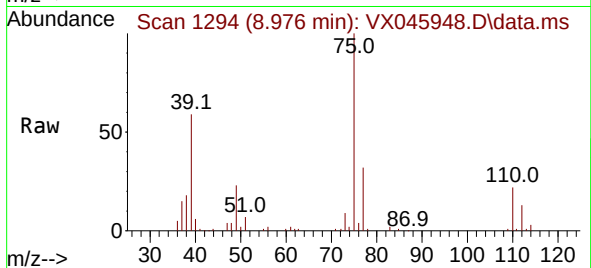
77 32.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#54

cis-1,3-Dichloropropene

Concen: 21.276 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045948.D

Acq: 28 Apr 2025 11:58

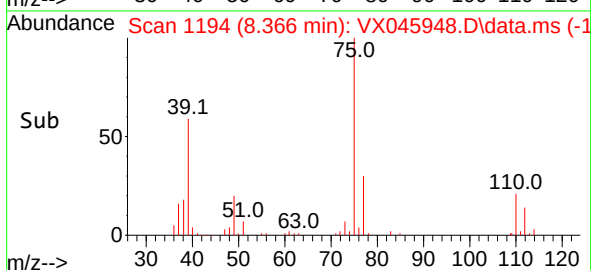
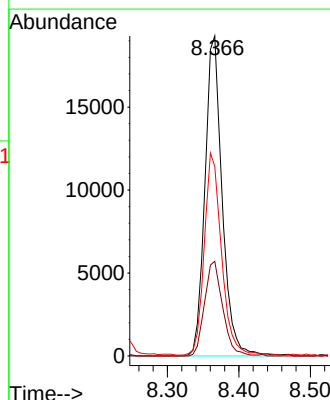
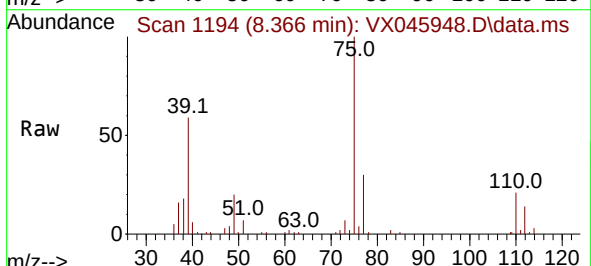
Tgt Ion: 75 Resp: 32334

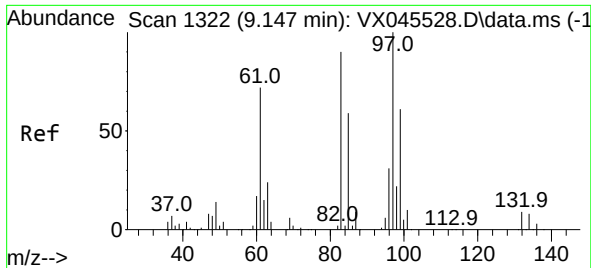
Ion Ratio Lower Upper

75 100

77 29.6 24.6 36.8

39 59.0 48.4 72.6





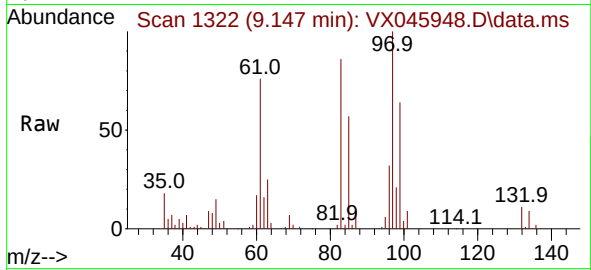
#55
1,1,2-Trichloroethane
Concen: 21.326 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01



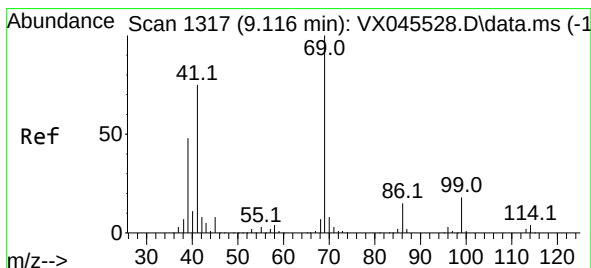
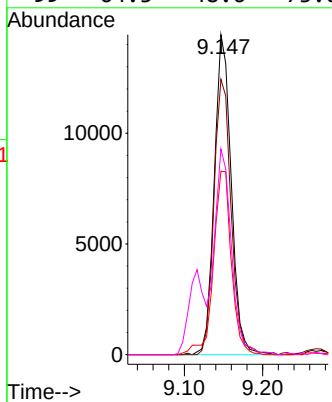
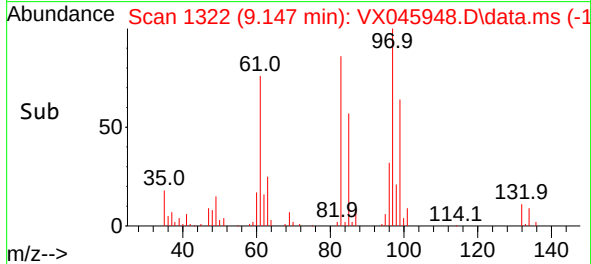
Tgt Ion: 97 Resp: 2174
Ion Ratio Lower Upper
97 100
83 86.0 71.8 107.8
85 57.4 47.0 70.6
99 64.3 48.6 73.0

Manual Integrations

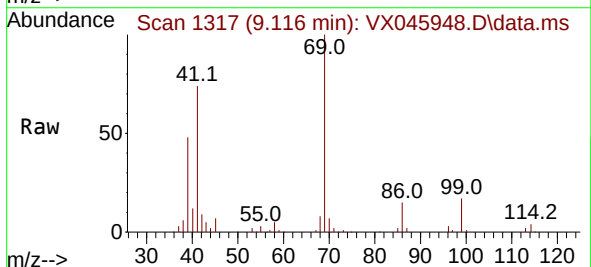
APPROVED

Reviewed By :John Carlone 04/29/2025

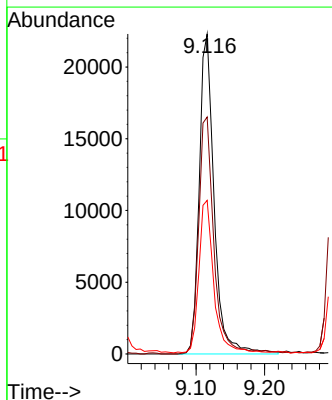
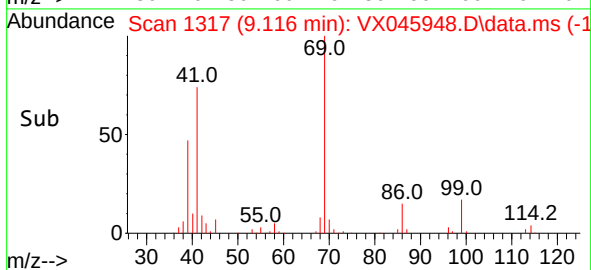
Supervised By :Semsettin Yesilyurt 04/29/2025

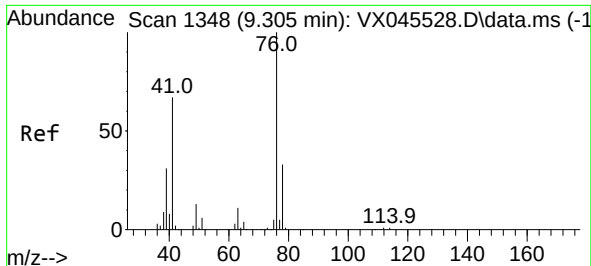


#56
Ethyl methacrylate
Concen: 21.423 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58



Tgt Ion: 69 Resp: 33799
Ion Ratio Lower Upper
69 100
41 76.6 61.3 91.9
39 47.7 40.2 60.2





#57

1,3-Dichloropropane

Concen: 21.231 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045948.D

Acq: 28 Apr 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

Tgt Ion: 76 Resp: 37690

Ion Ratio Lower Upper

76 100

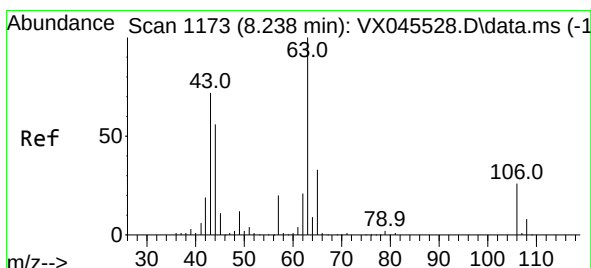
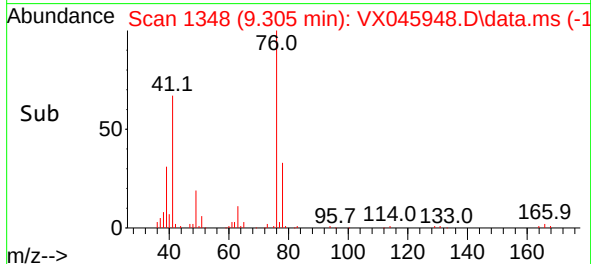
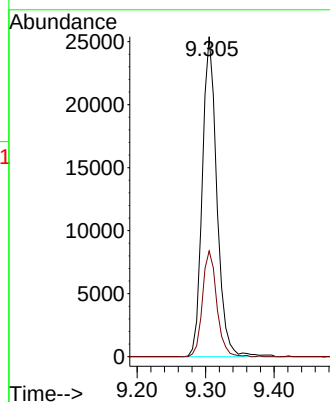
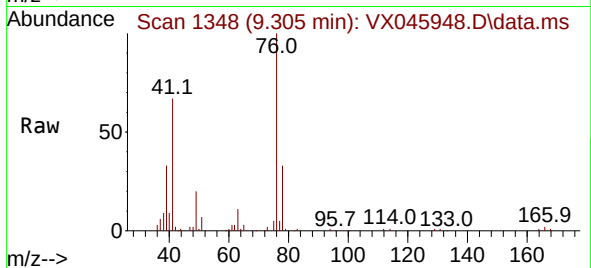
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#58

2-Chloroethyl Vinyl ether

Concen: 103.490 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045948.D

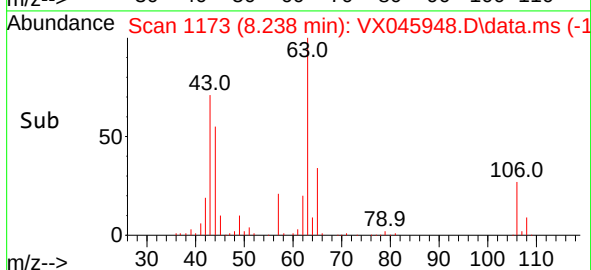
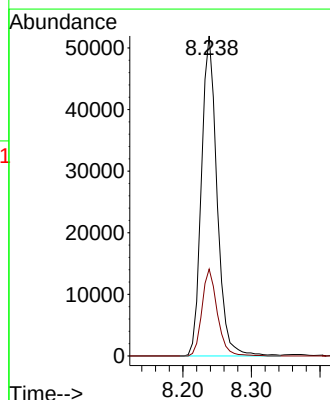
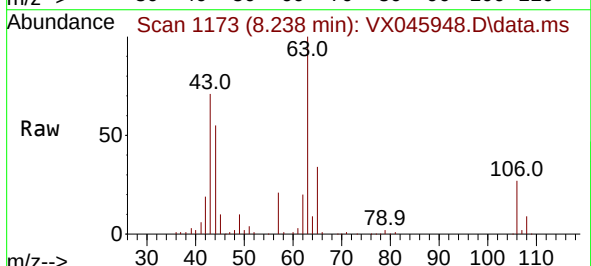
Acq: 28 Apr 2025 11:58

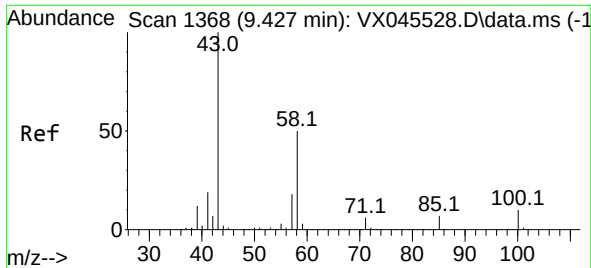
Tgt Ion: 63 Resp: 82598

Ion Ratio Lower Upper

63 100

106 26.6 21.0 31.6





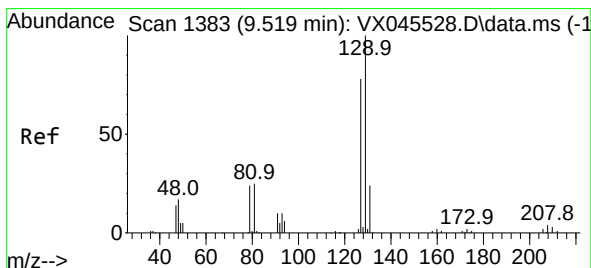
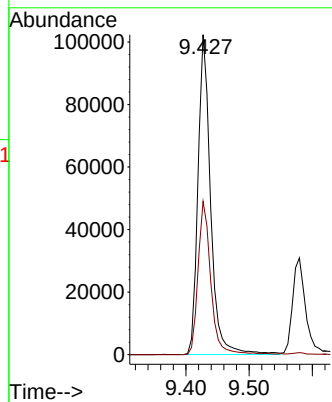
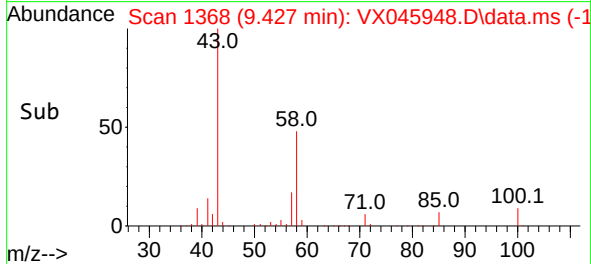
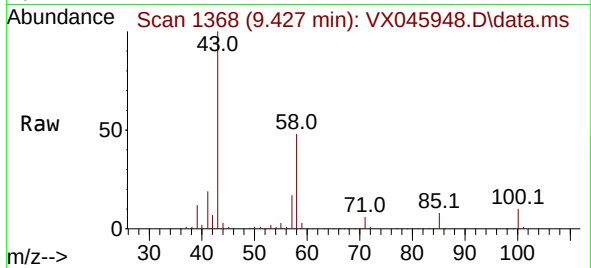
#59
2-Hexanone
Concen: 109.672 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01

Tgt Ion: 43 Resp: 142350
Ion Ratio Lower Upper
43 100
58 48.7 24.9 74.6

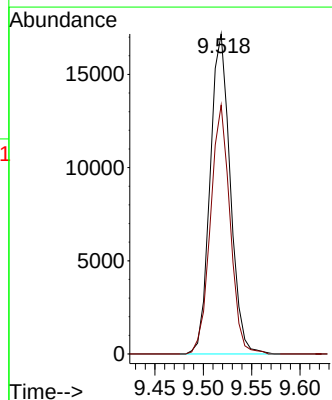
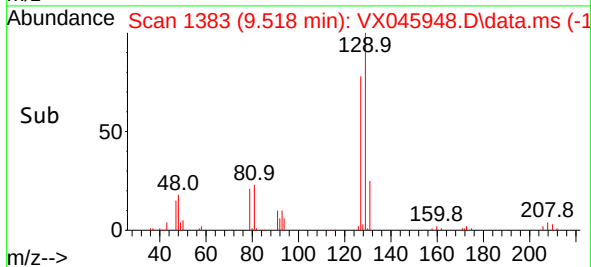
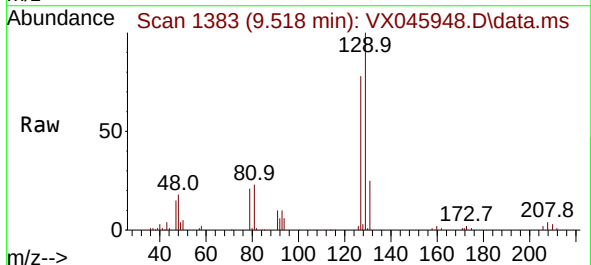
Manual Integrations
APPROVED

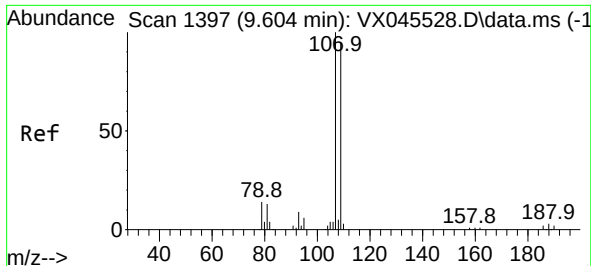
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#60
Dibromochloromethane
Concen: 22.352 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

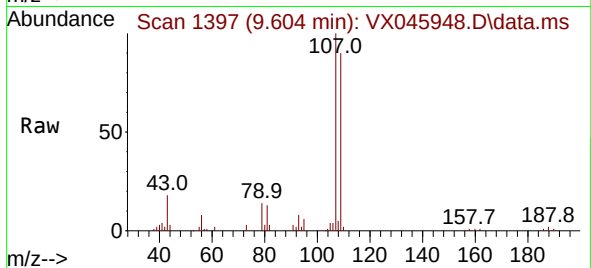
Tgt Ion:129 Resp: 24842
Ion Ratio Lower Upper
129 100
127 75.7 39.4 118.2





#61
1,2-Dibromoethane
Concen: 21.311 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

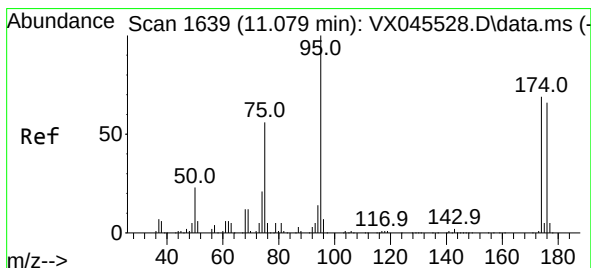
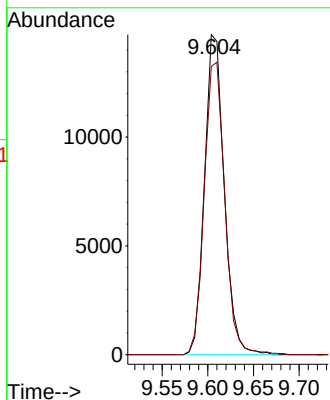
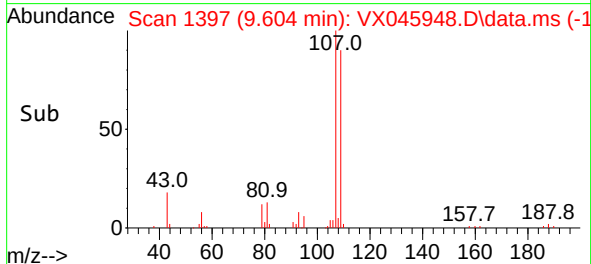
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion:107 Resp: 2199
Ion Ratio Lower Upper
107 100
109 95.6 75.7 113.5

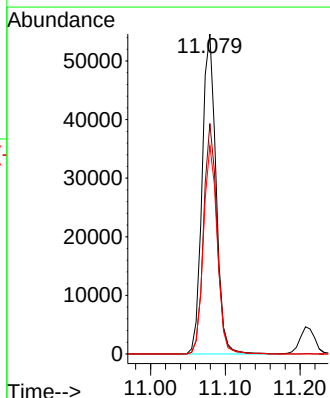
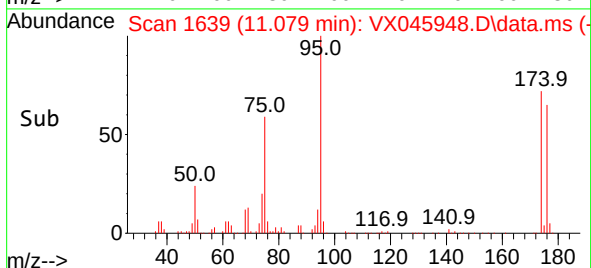
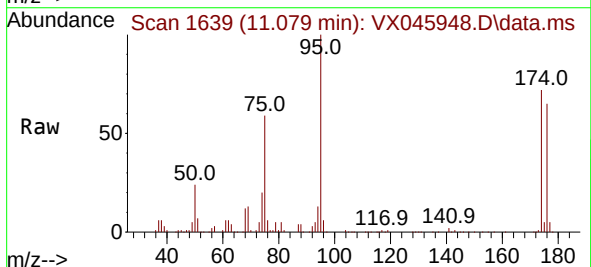
Manual Integrations
APPROVED

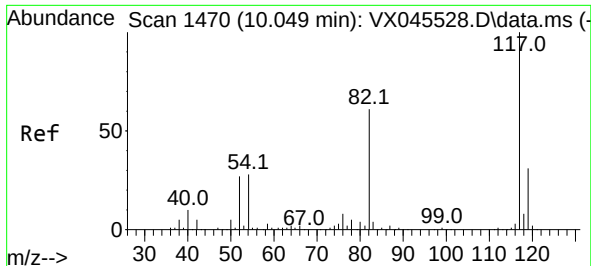
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#62
4-Bromofluorobenzene
Concen: 54.152 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

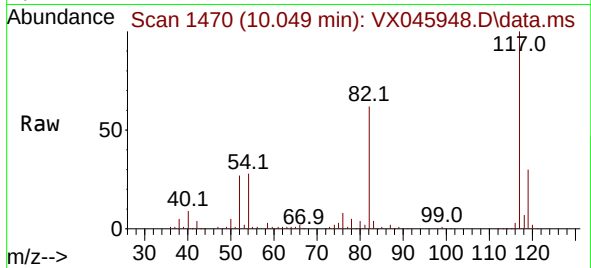
Tgt Ion: 95 Resp: 70588
Ion Ratio Lower Upper
95 100
174 69.7 0.0 135.8
176 64.7 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

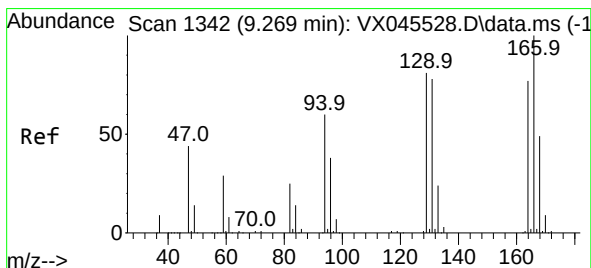
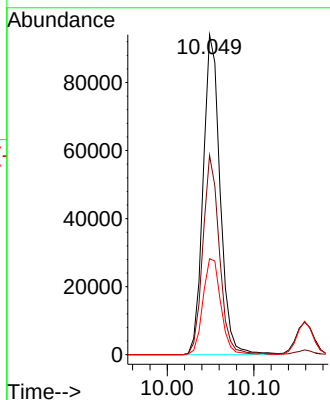
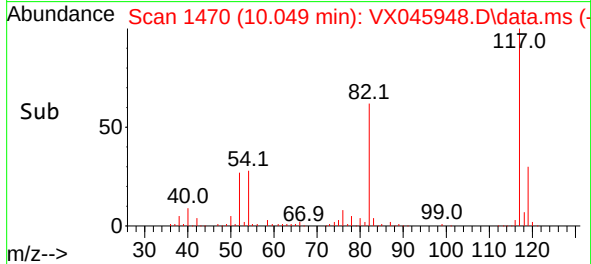
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion:117 Resp: 128045
Ion Ratio Lower Upper
117 100
82 62.3 49.2 73.8
119 30.0 25.1 37.7

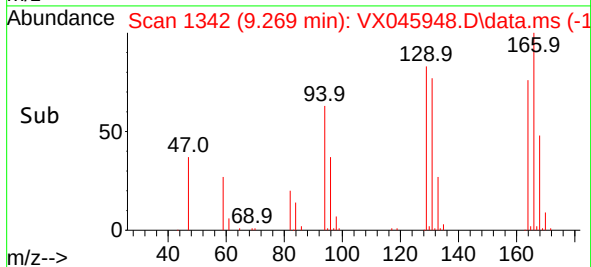
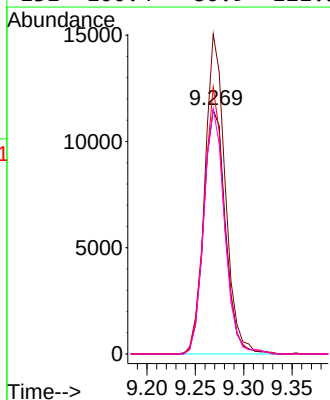
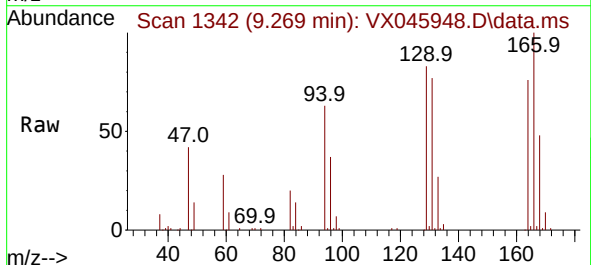
Manual Integrations
APPROVED

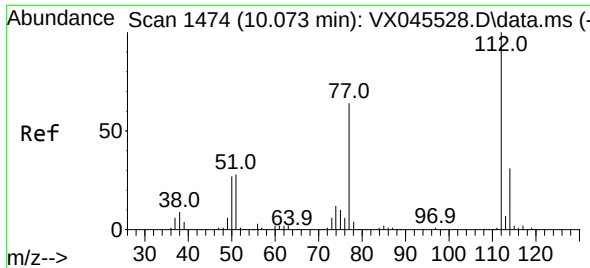
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#64
Tetrachloroethene
Concen: 19.796 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

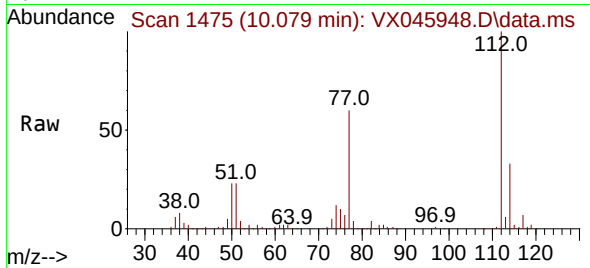
Tgt Ion:164 Resp: 17896
Ion Ratio Lower Upper
164 100
166 131.0 103.8 155.8
129 109.2 84.3 126.5
131 100.4 80.9 121.3





#65
Chlorobenzene
Concen: 20.483 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

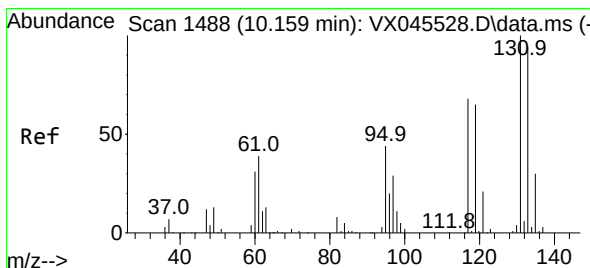
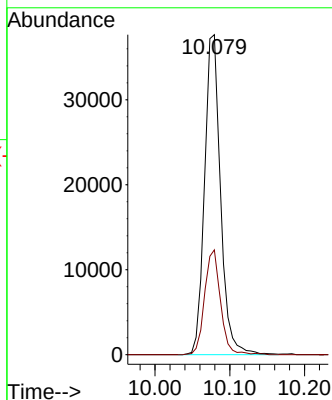
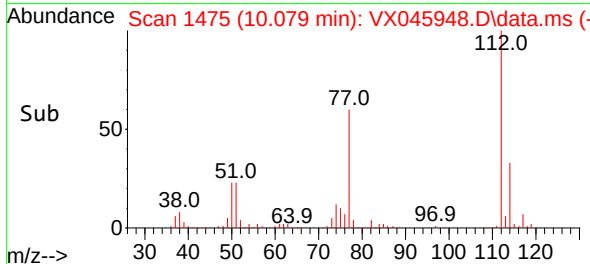
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion:112 Resp: 5604
Ion Ratio Lower Upper
112 100
114 32.8 24.7 37.1

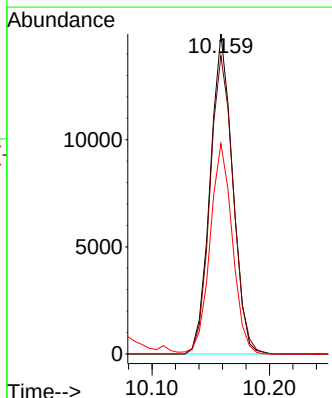
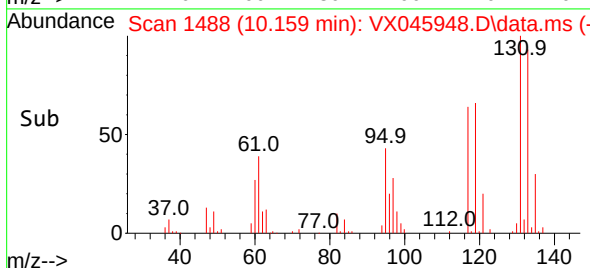
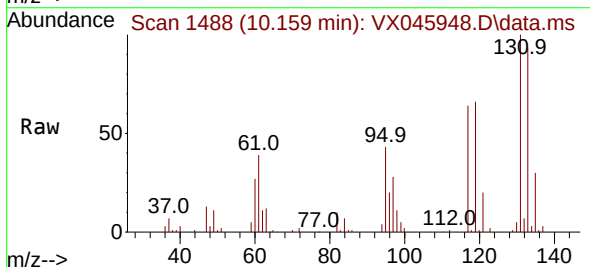
Manual Integrations
APPROVED

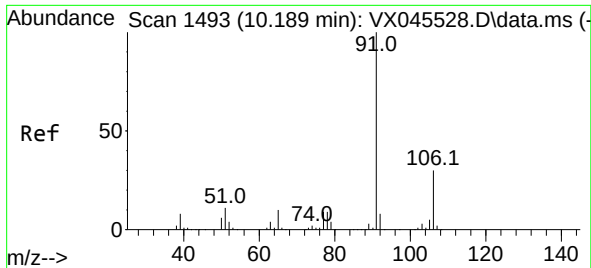
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.875 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

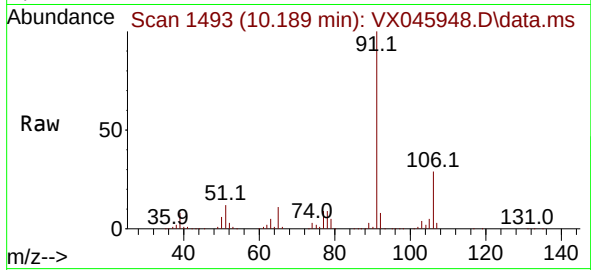
Tgt Ion:131 Resp: 19830
Ion Ratio Lower Upper
131 100
133 96.4 47.5 142.5
119 65.2 32.9 98.6





#67
Ethyl Benzene
Concen: 20.131 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

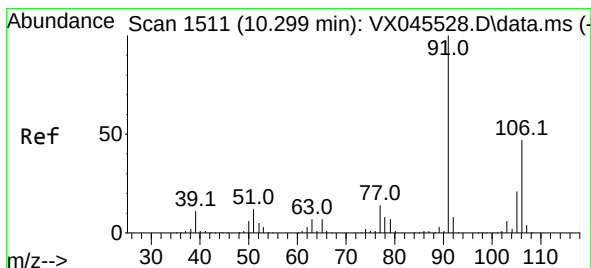
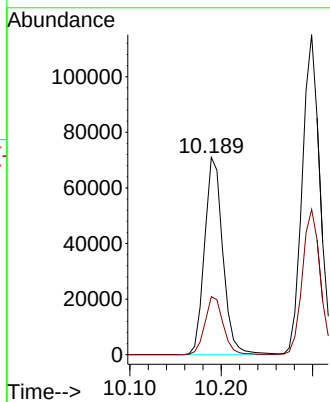
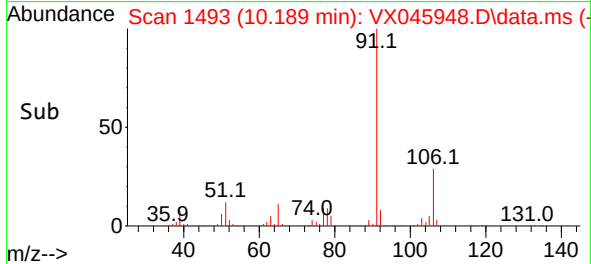
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 91 Resp: 98650
Ion Ratio Lower Upper
91 100
106 29.5 23.7 35.5

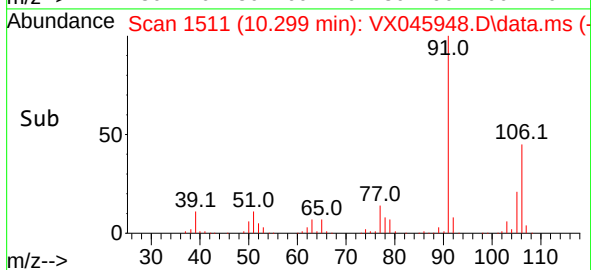
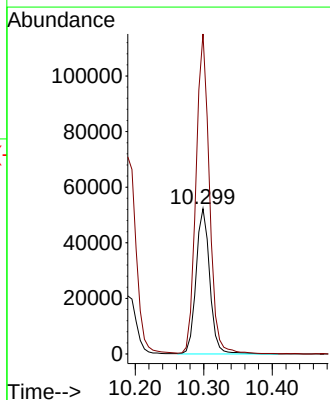
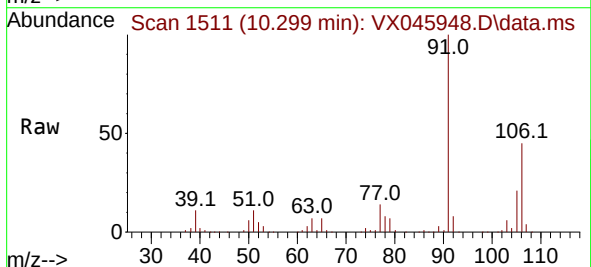
Manual Integrations
APPROVED

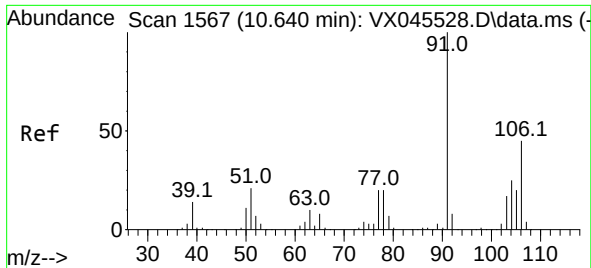
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#68
m/p-Xylenes
Concen: 40.777 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

Tgt Ion:106 Resp: 72677
Ion Ratio Lower Upper
106 100
91 215.8 172.6 258.8





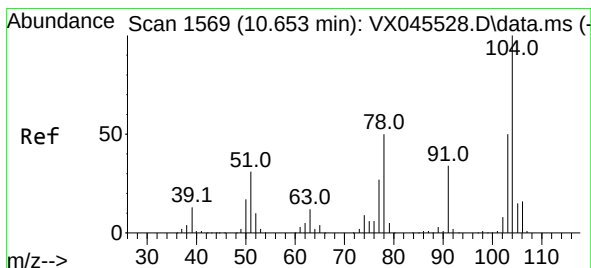
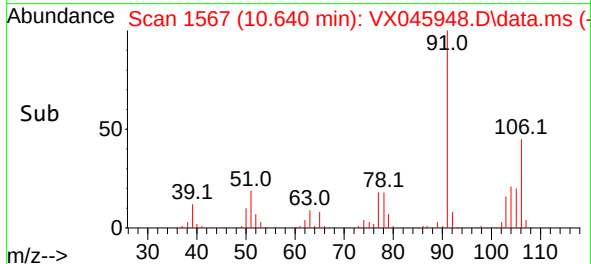
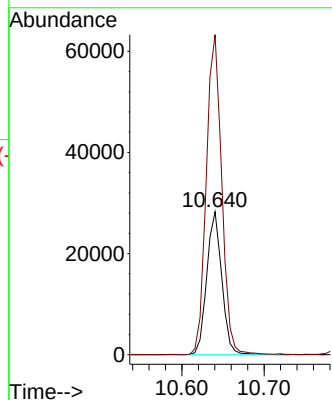
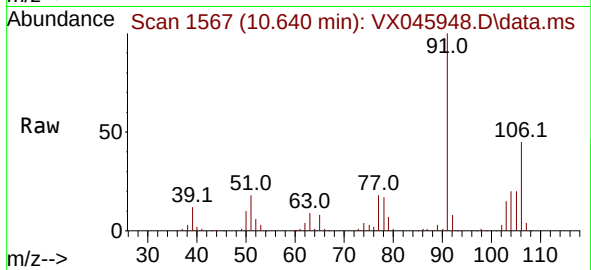
#69
o-Xylene
Concen: 20.420 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01

Tgt Ion:106 Resp: 3585
Ion Ratio Lower Upper
106 100
91 230.4 113.6 340.6

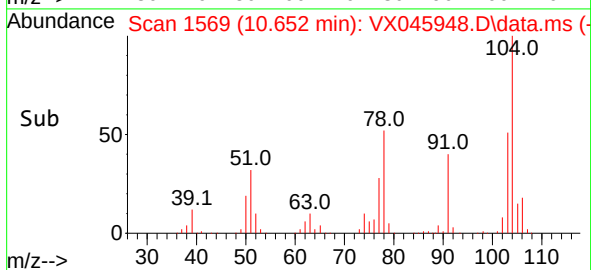
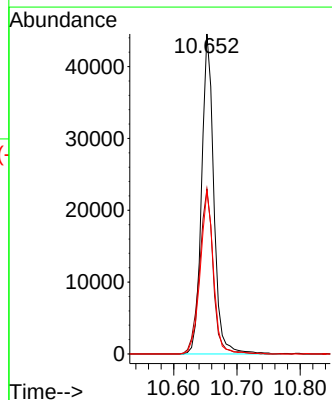
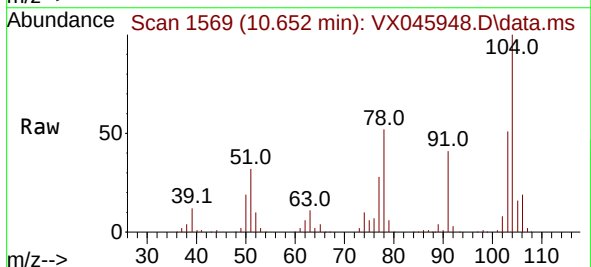
Manual Integrations
APPROVED

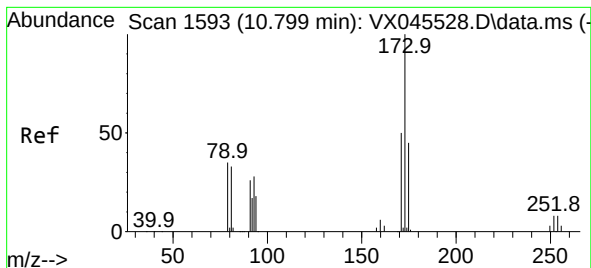
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#70
Styrene
Concen: 20.687 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

Tgt Ion:104 Resp: 59949
Ion Ratio Lower Upper
104 100
78 57.5 45.4 68.2
103 55.1 43.8 65.8





#71

Bromoform

Concen: 21.026 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045948.D

Acq: 28 Apr 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

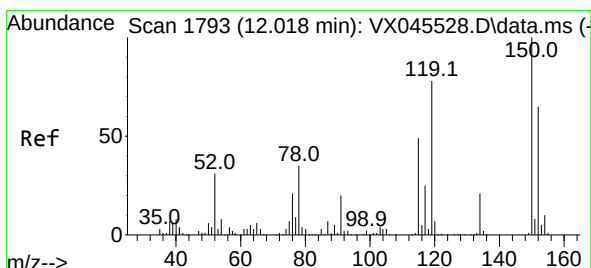
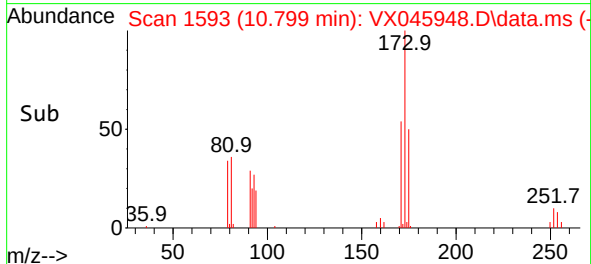
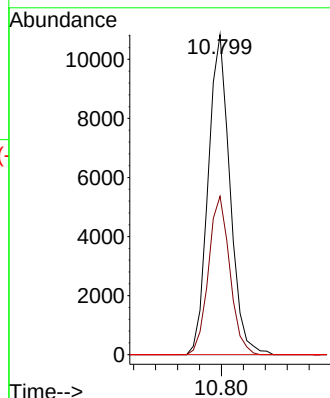
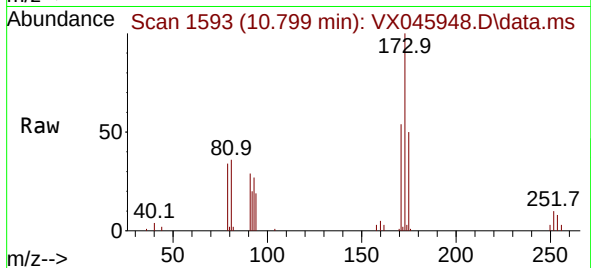
Tgt Ion:173	Resp:	1491
Ion Ratio	Lower	Upper
173	100	
175	48.7	23.4 70.2
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

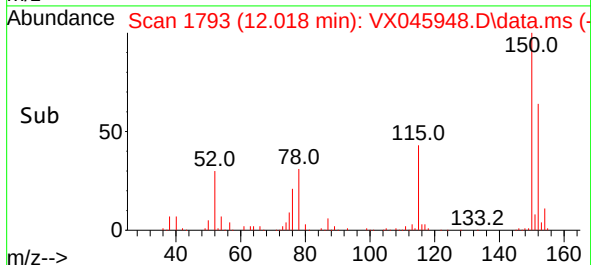
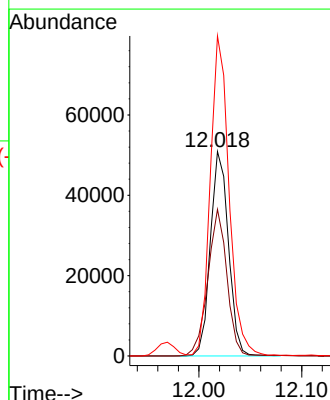
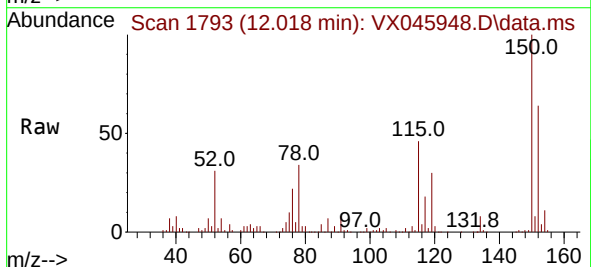
RT: 12.018 min Scan# 1793

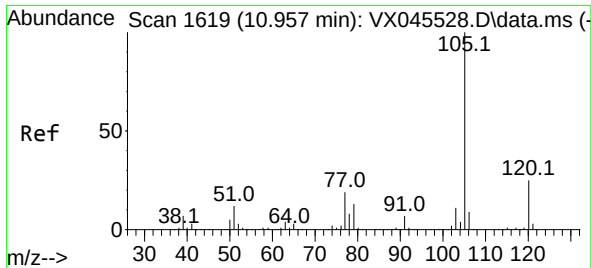
Delta R.T. -0.000 min

Lab File: VX045948.D

Acq: 28 Apr 2025 11:58

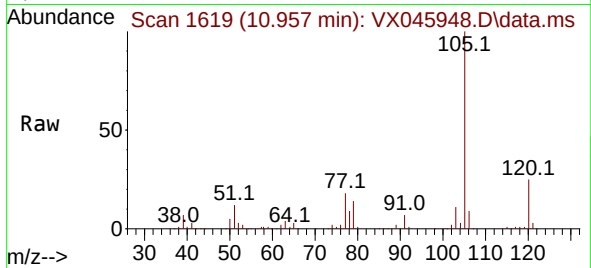
Tgt Ion:152	Resp:	62348
Ion Ratio	Lower	Upper
152	100	
115	76.0	46.9 140.7
150	162.0	0.0 349.4





#73
Isopropylbenzene
Concen: 19.464 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

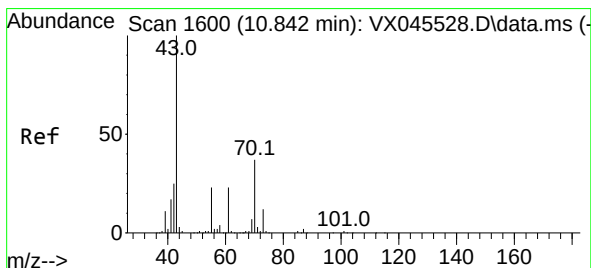
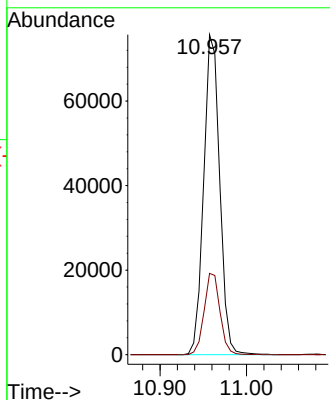
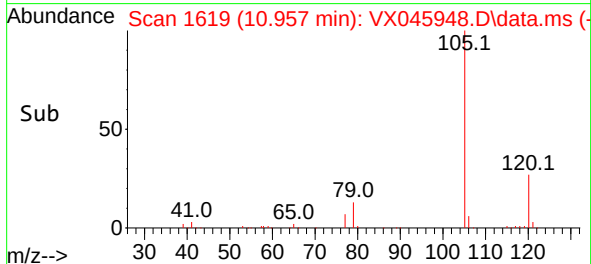
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



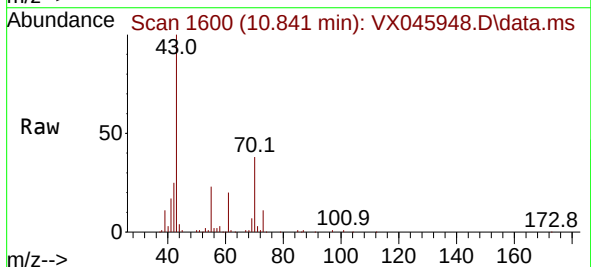
Tgt Ion:105 Resp: 9720
Ion Ratio Lower Upper
105 100
120 25.1 12.7 38.0

Manual Integrations
APPROVED

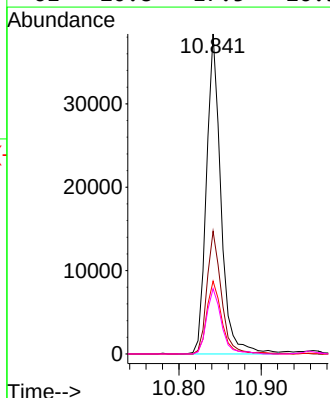
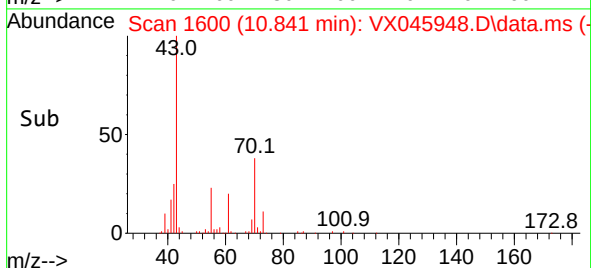
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

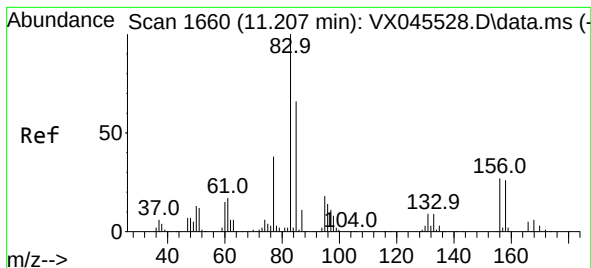


#74
N-ethyl acetate
Concen: 19.708 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58



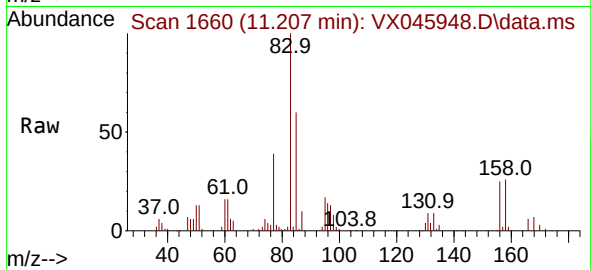
Tgt Ion: 43 Resp: 47082
Ion Ratio Lower Upper
43 100
70 38.2 30.1 45.1
55 23.6 18.3 27.5
61 20.8 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.156 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

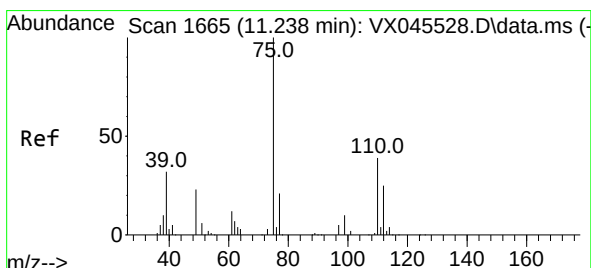
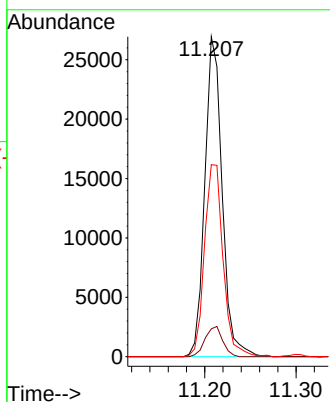
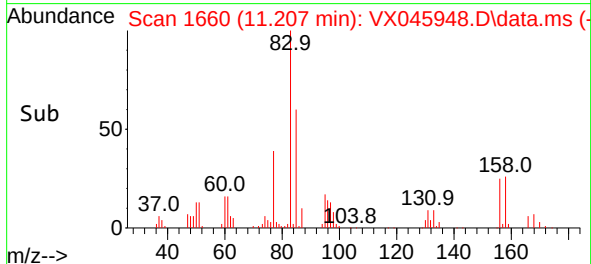
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 83 Resp: 3536
Ion Ratio Lower Upper
83 100
131 9.6 4.7 14.1
85 64.5 32.4 97.2

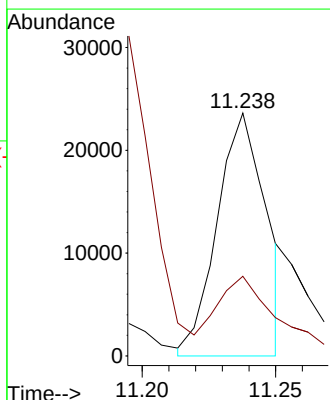
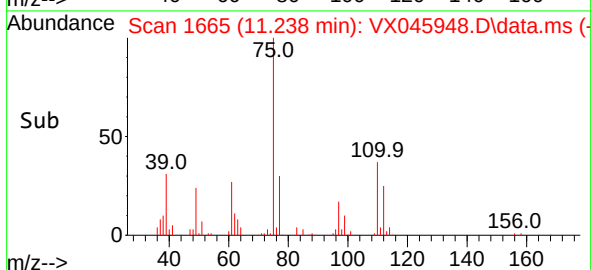
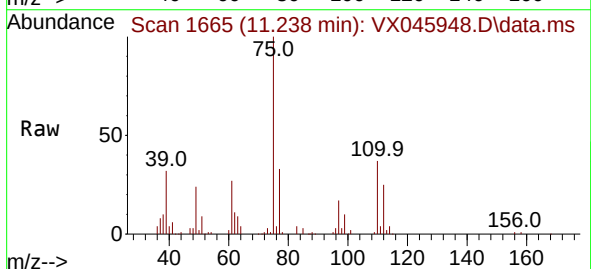
Manual Integrations
APPROVED

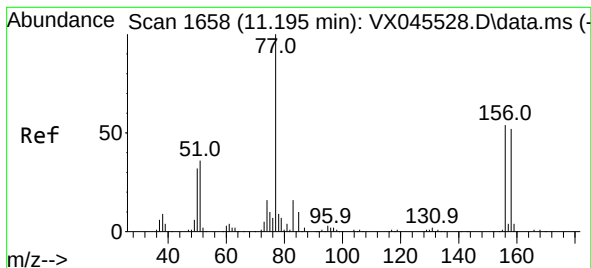
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#76
1,2,3-Trichloropropane
Concen: 19.744 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

Tgt Ion: 75 Resp: 30027
Ion Ratio Lower Upper
75 100
77 41.5 20.0 59.9





#77

Bromobenzene

Concen: 19.499 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045948.D

Acq: 28 Apr 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

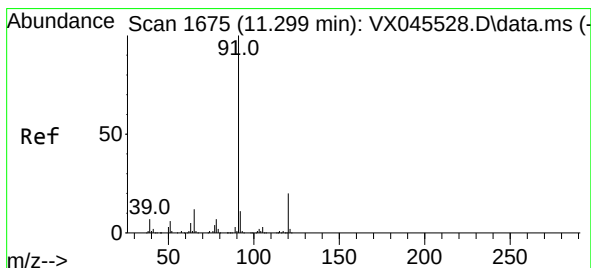
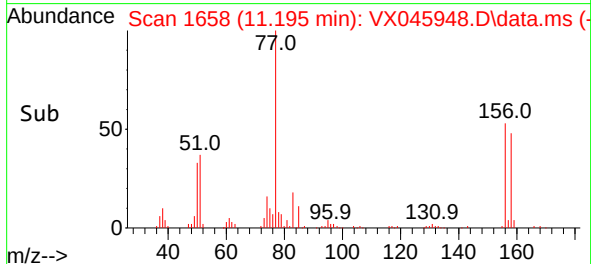
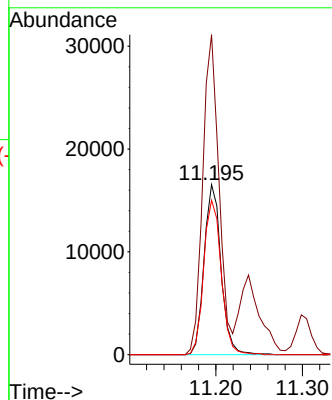
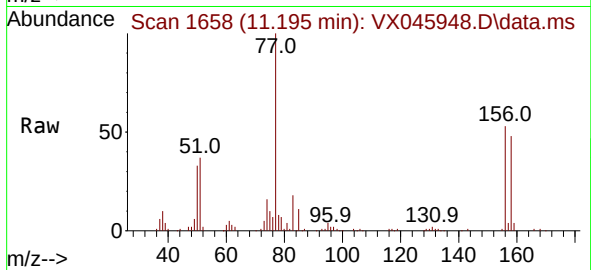
Tgt Ion:	156	Resp:	22500
Ion Ratio	Lower	Upper	
156	100		
77	180.8	92.6	277.8
158	93.6	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#78

n-propylbenzene

Concen: 19.376 ug/l

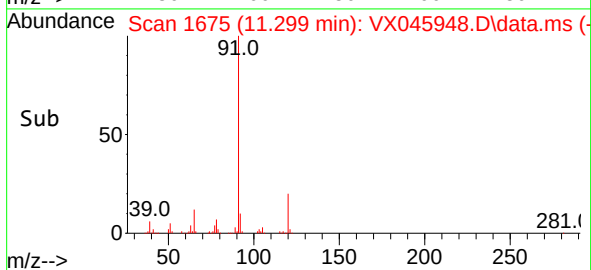
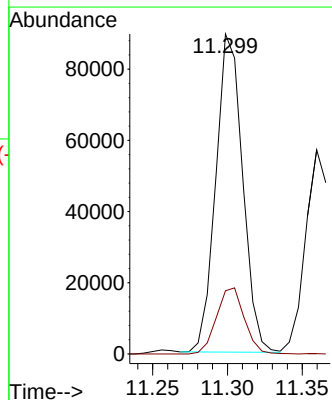
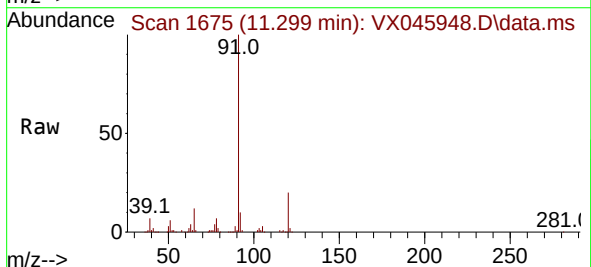
RT: 11.299 min Scan# 1675

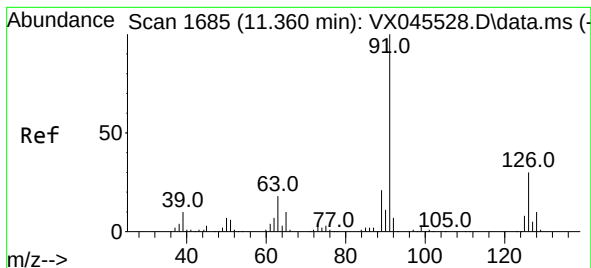
Delta R.T. -0.000 min

Lab File: VX045948.D

Acq: 28 Apr 2025 11:58

Tgt Ion:	91	Resp:	111459
Ion Ratio	Lower	Upper	
91	100		
120	21.6	10.8	32.3





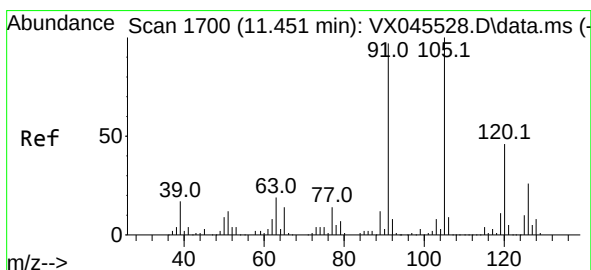
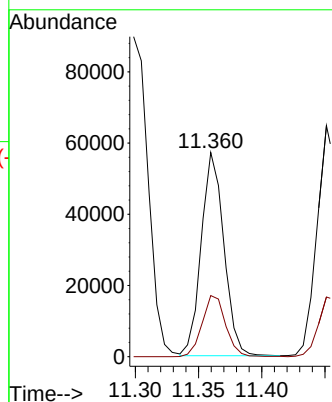
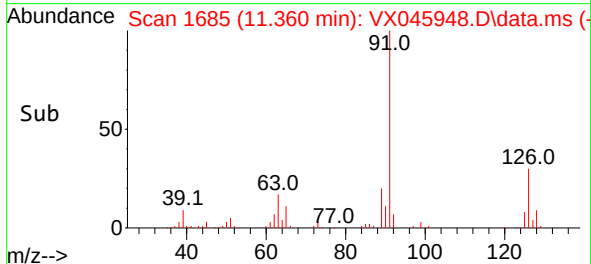
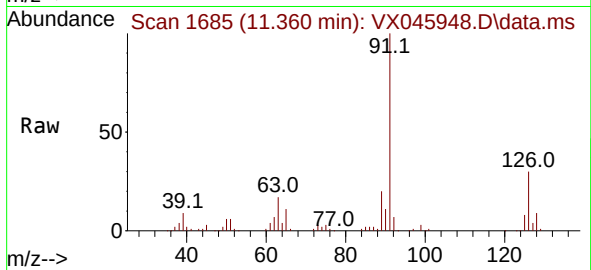
#79
2-Chlorotoluene
Concen: 19.396 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01

Tgt Ion: 91 Resp: 7132
Ion Ratio Lower Upper
91 100
126 31.3 15.8 47.4

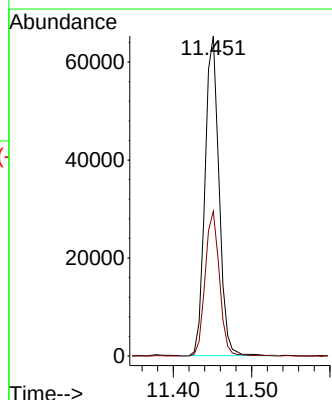
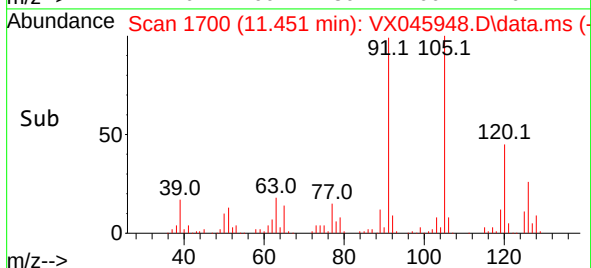
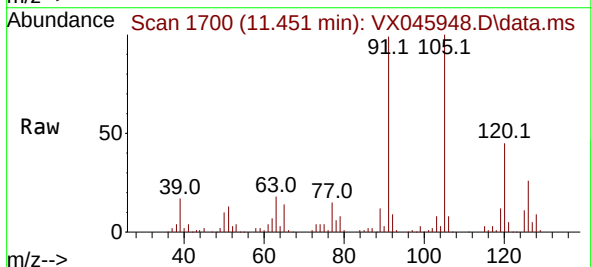
Manual Integrations
APPROVED

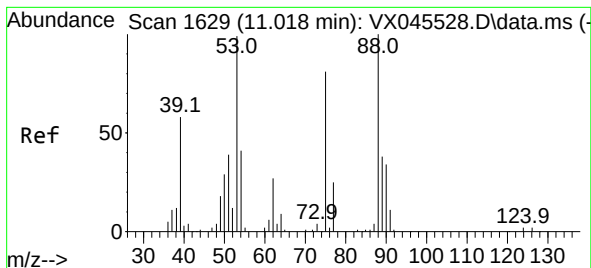
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.614 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

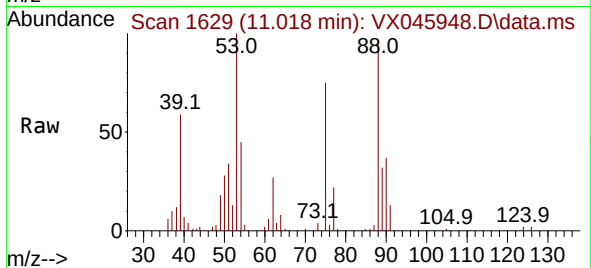
Tgt Ion:105 Resp: 81000
Ion Ratio Lower Upper
105 100
120 46.1 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.143 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

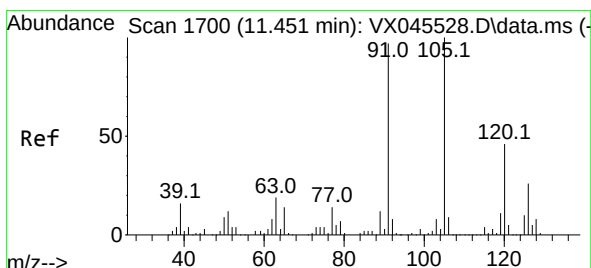
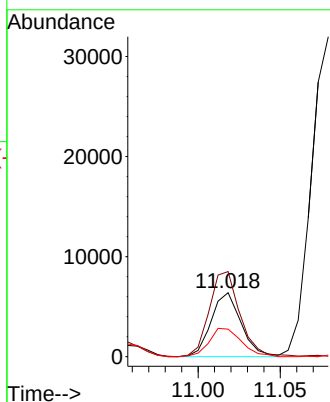
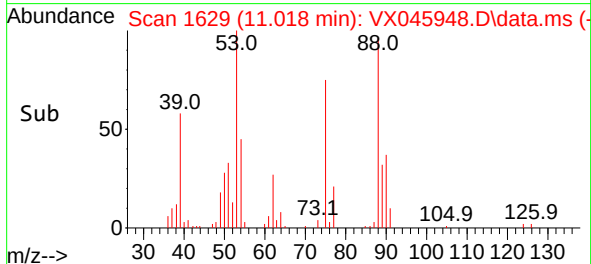
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 75 Resp: 8130
Ion Ratio Lower Upper
75 100
53 137.0 101.8 152.6
89 47.6 37.2 55.8

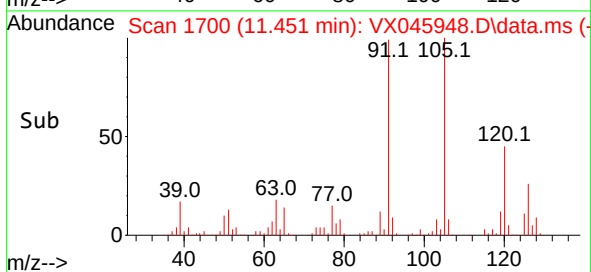
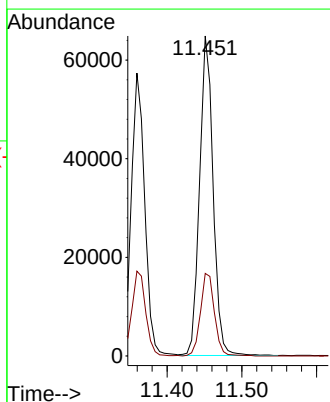
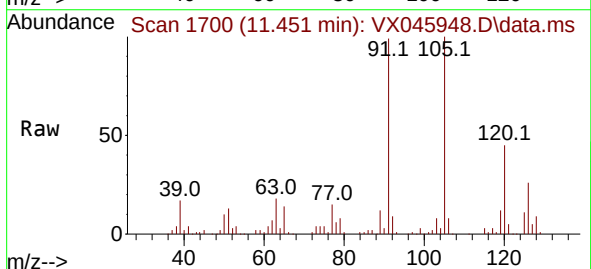
Manual Integrations
APPROVED

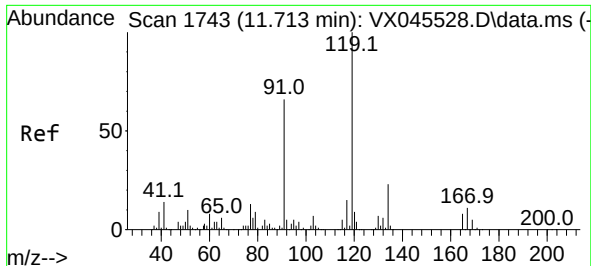
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#82
4-Chlorotoluene
Concen: 19.884 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

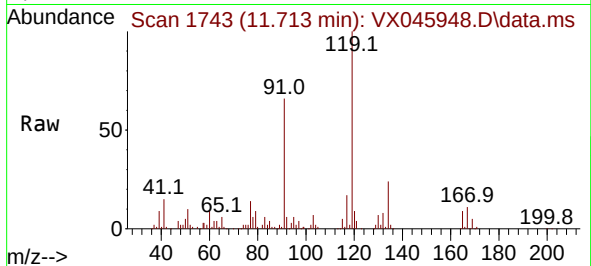
Tgt Ion: 91 Resp: 81529
Ion Ratio Lower Upper
91 100
126 26.7 13.3 39.9





#83
tert-Butylbenzene
Concen: 19.669 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

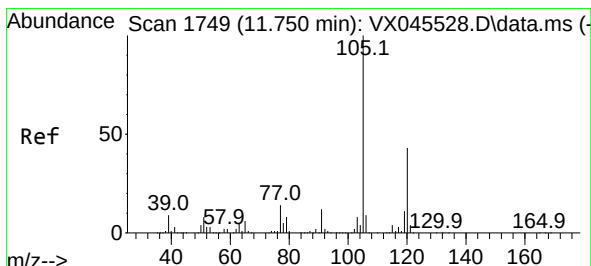
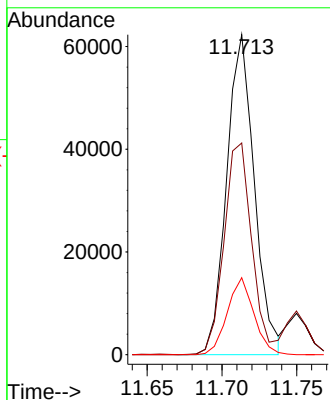
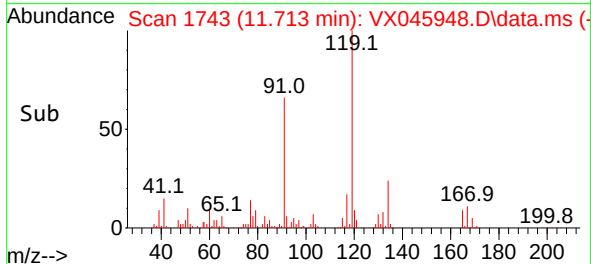
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion:119 Resp: 80418
Ion Ratio Lower Upper
119 100
91 65.6 32.4 97.2
134 23.1 11.5 34.5

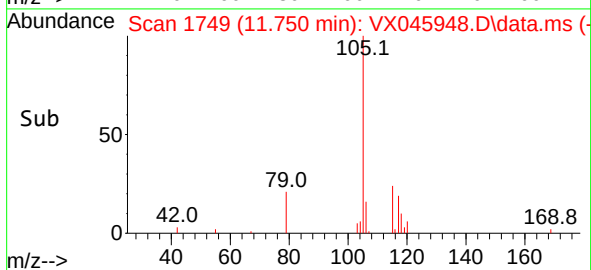
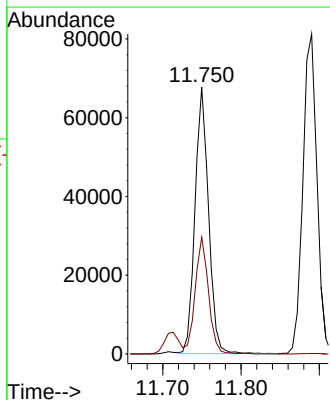
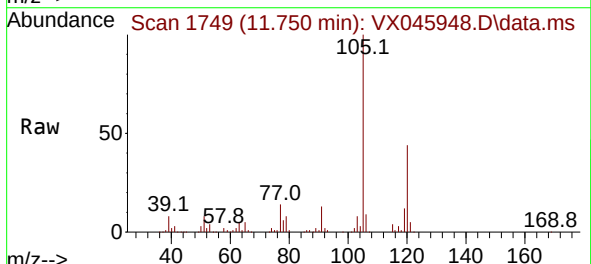
Manual Integrations
APPROVED

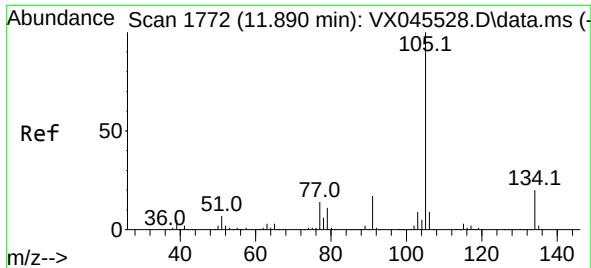
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#84
1,2,4-Trimethylbenzene
Concen: 19.668 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

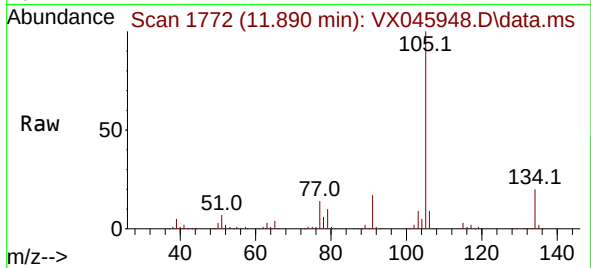
Tgt Ion:105 Resp: 81522
Ion Ratio Lower Upper
105 100
120 43.3 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 20.268 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045948.D
 Acq: 28 Apr 2025 11:58

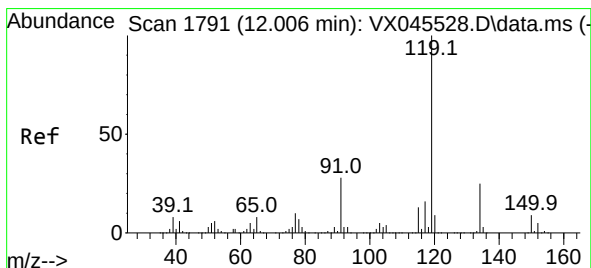
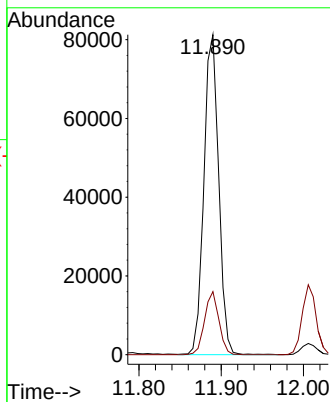
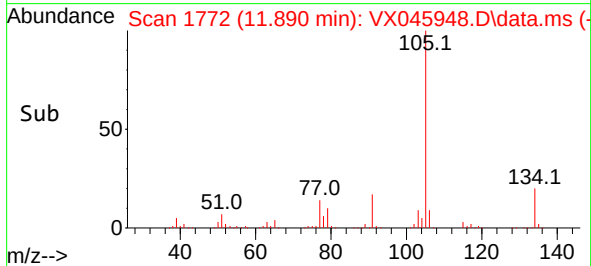
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBSD01



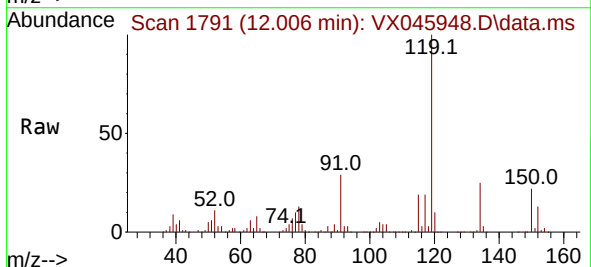
Tgt Ion:105 Resp: 10178
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.6

Manual Integrations
 APPROVED

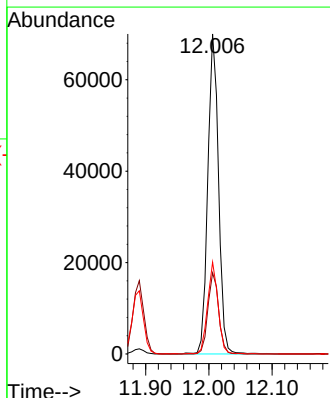
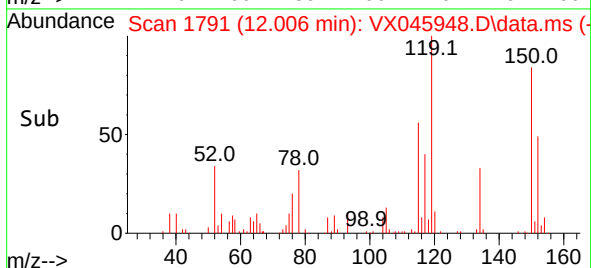
Reviewed By :John Carlone 04/29/2025
 Supervised By :Semsettin Yesilyurt 04/29/2025

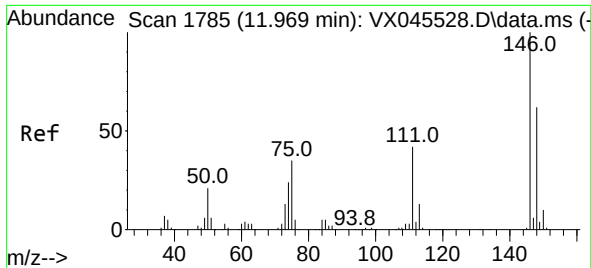


#86
 p-Isopropyltoluene
 Concen: 19.951 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045948.D
 Acq: 28 Apr 2025 11:58



Tgt Ion:119 Resp: 82599
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 28.0 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 19.302 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045948.D

Acq: 28 Apr 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

Tgt Ion:146 Resp: 40544

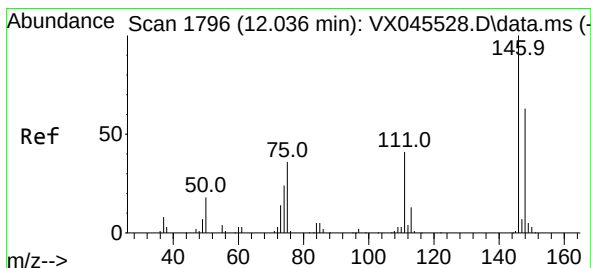
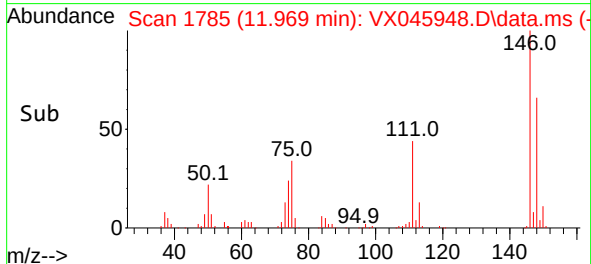
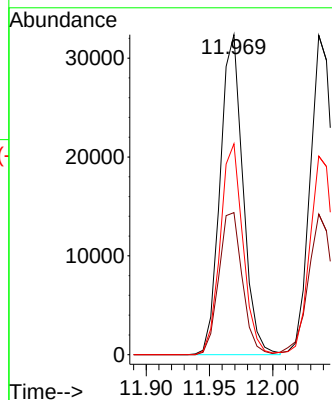
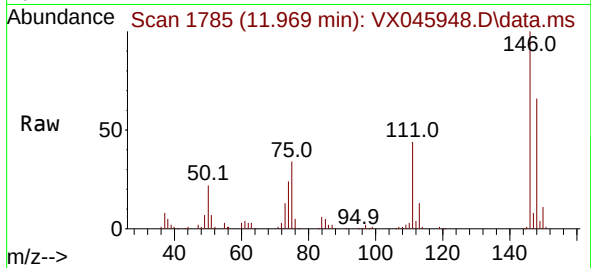
Ion	Ratio	Lower	Upper
146	100		
111	45.7	22.2	66.6
148	65.6	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#88

1,4-Dichlorobenzene

Concen: 19.474 ug/l

RT: 12.036 min Scan# 1796

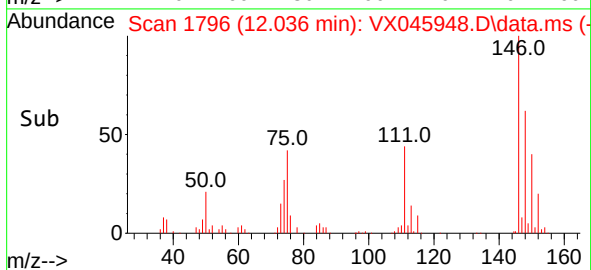
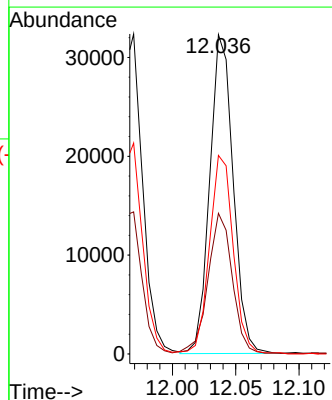
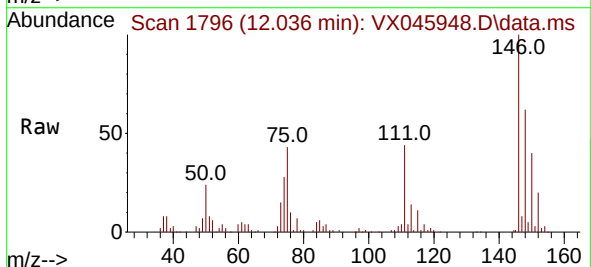
Delta R.T. -0.000 min

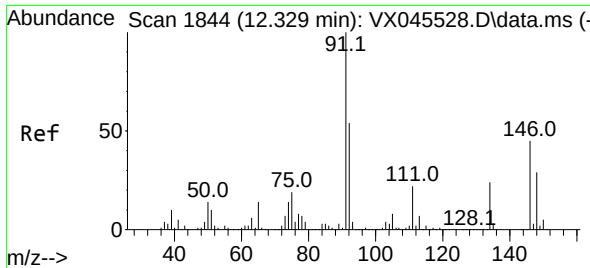
Lab File: VX045948.D

Acq: 28 Apr 2025 11:58

Tgt Ion:146 Resp: 41468

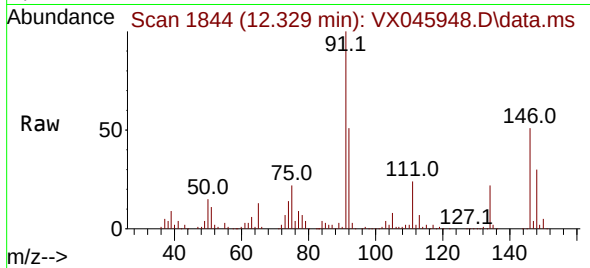
Ion	Ratio	Lower	Upper
146	100		
111	45.8	20.9	62.8
148	63.6	31.5	94.5





#89
n-Butylbenzene
Concen: 20.103 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

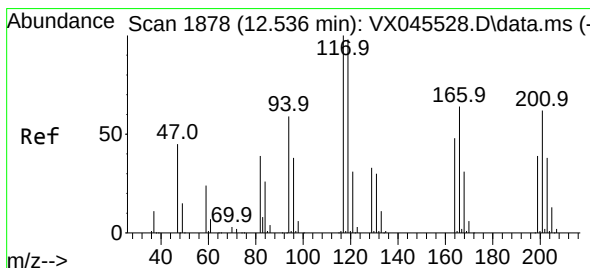
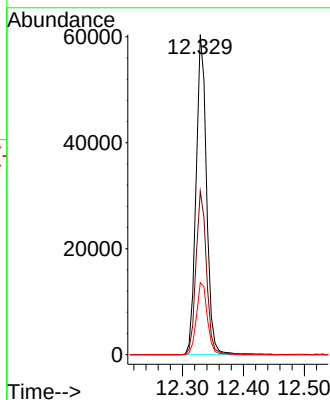
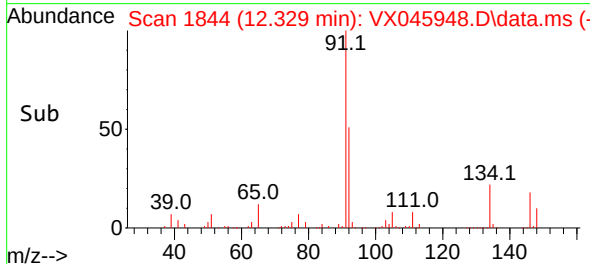
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 91 Resp: 72172
Ion Ratio Lower Upper
91 100
92 51.1 26.9 80.6
134 23.5 11.9 35.7

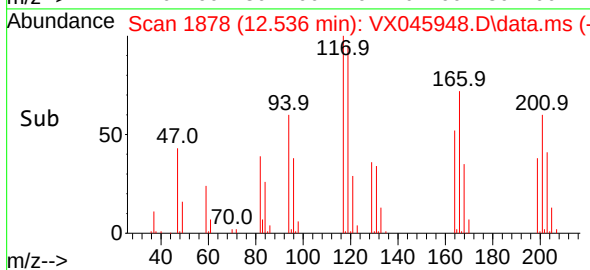
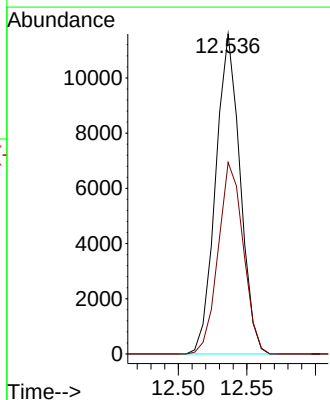
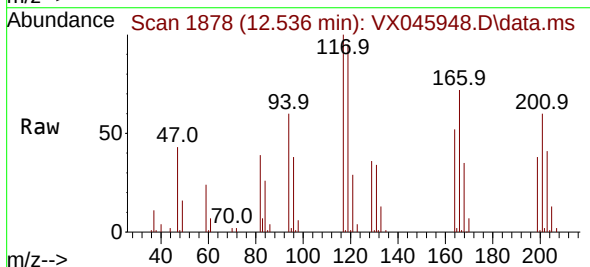
Manual Integrations
APPROVED

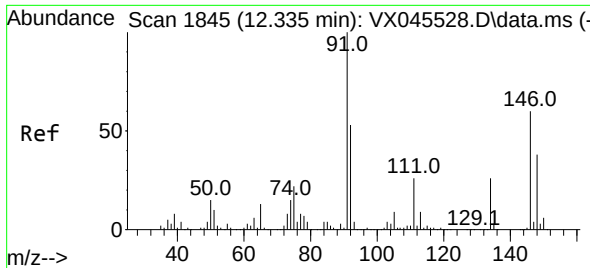
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#90
Hexachloroethane
Concen: 20.218 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

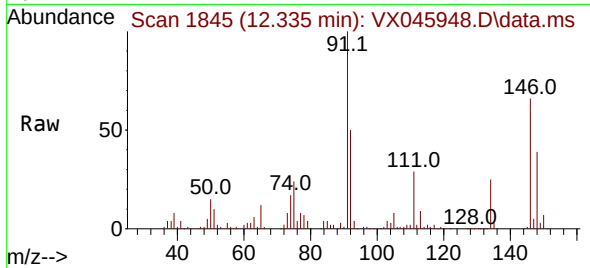
Tgt Ion:117 Resp: 14385
Ion Ratio Lower Upper
117 100
201 61.5 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 20.548 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

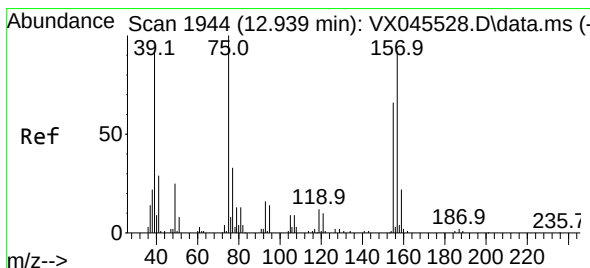
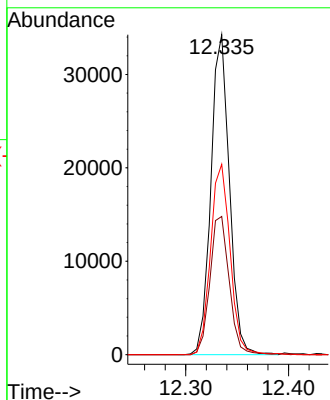
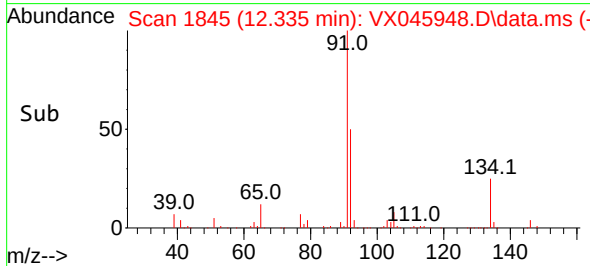
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 146 Resp: 4291
Ion Ratio Lower Upper
146 100
111 45.3 22.9 68.8
148 63.0 31.9 95.5

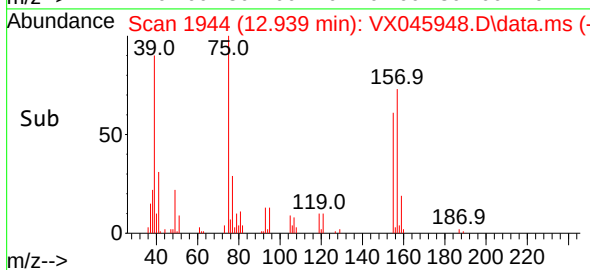
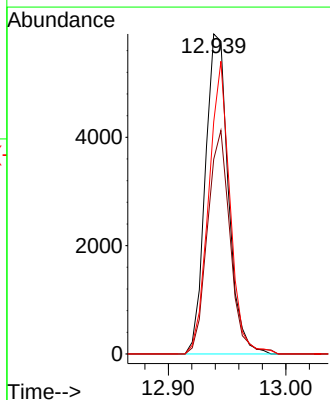
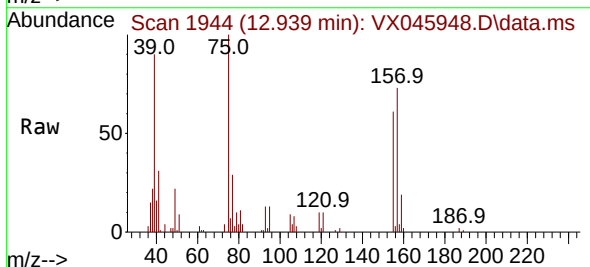
Manual Integrations
APPROVED

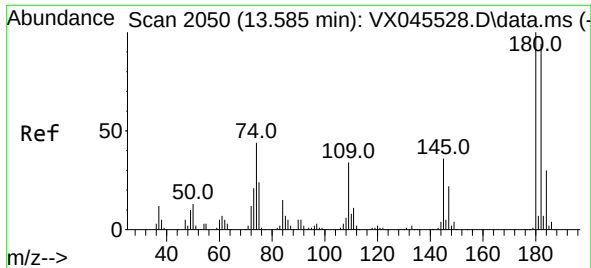
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.886 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

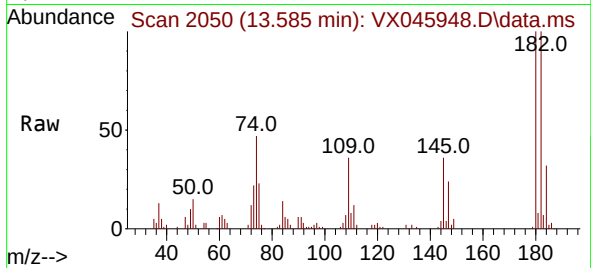
Tgt Ion: 75 Resp: 8030
Ion Ratio Lower Upper
75 100
155 68.8 34.9 104.7
157 84.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 20.104 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58

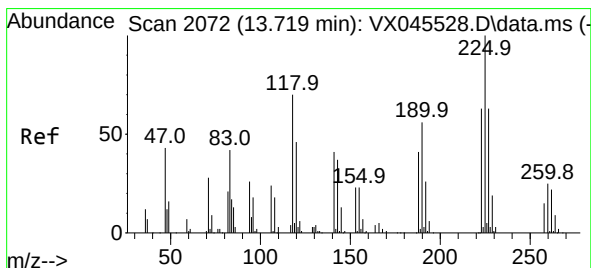
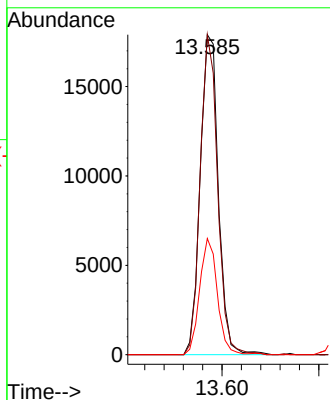
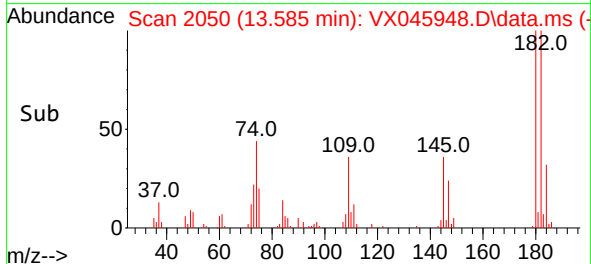
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



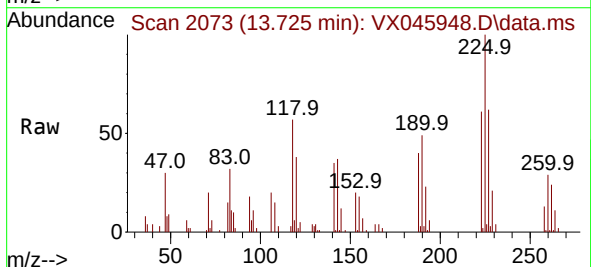
Tgt Ion:180 Resp: 23369
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.6
145 35.6 17.9 53.8

Manual Integrations
APPROVED

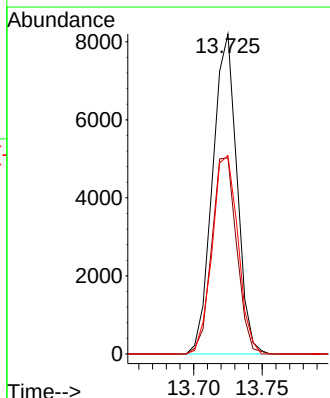
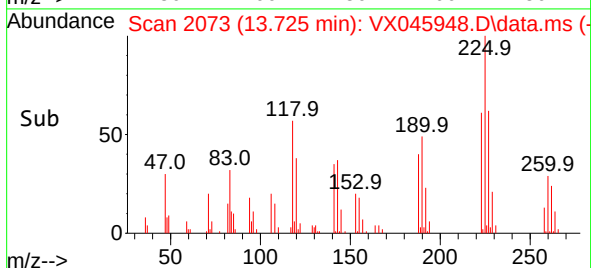
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

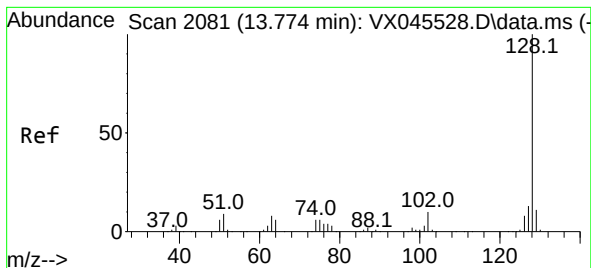


#94
Hexachlorobutadiene
Concen: 20.175 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045948.D
Acq: 28 Apr 2025 11:58



Tgt Ion:225 Resp: 10106
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.3
227 65.6 32.2 96.6





#95

Naphthalene

Concen: 19.939 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045948.D

Acq: 28 Apr 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

Tgt Ion:128 Resp: 8625

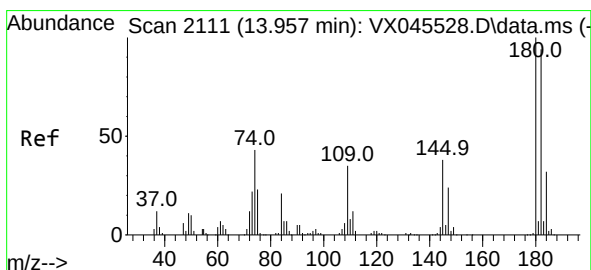
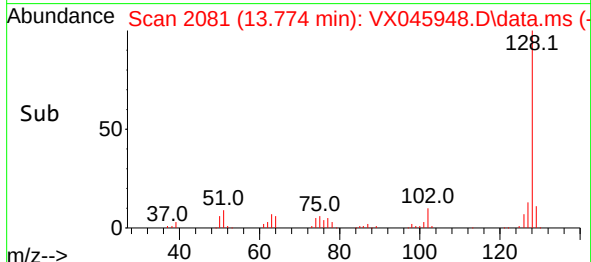
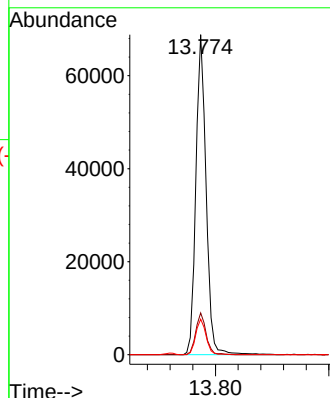
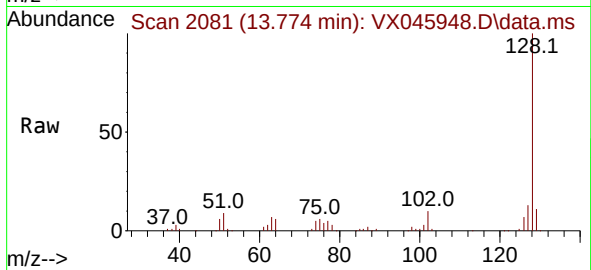
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.2	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.616 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045948.D

Acq: 28 Apr 2025 11:58

Tgt Ion:180 Resp: 23877

Ion	Ratio	Lower	Upper
180	100		
182	99.7	47.3	141.8
145	37.6	18.2	54.6

