

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042825\
 Data File : VX045947.D
 Acq On : 28 Apr 2025 11:31
 Operator : JC/MD
 Sample : VX0428WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 29 01:32:24 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	5.550	168	81017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	142403	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	58057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	80538	54.359	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.720%			
35) Dibromofluoromethane	5.379	113	56058	55.484	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.960%			
50) Toluene-d8	8.647	98	185114	52.492	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.980%			
62) 4-Bromofluorobenzene	11.079	95	70755	55.082	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.160%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22134	18.268	ug/l	98
3) Chloromethane	1.300	50	20952	16.833	ug/l	98
4) Vinyl Chloride	1.374	62	20113	17.656	ug/l	99
5) Bromomethane	1.593	94	9878	18.289	ug/l	93
6) Chloroethane	1.672	64	12192	20.173	ug/l	97
7) Trichlorofluoromethane	1.880	101	35173	20.706	ug/l	99
8) Diethyl Ether	2.130	74	11588	20.319	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	21095	21.193	ug/l	99
10) Methyl Iodide	2.447	142	23334	18.794	ug/l	98
11) Tert butyl alcohol	2.971	59	22175	111.368	ug/l	100
12) 1,1-Dichloroethene	2.312	96	18850	19.381	ug/l	99
13) Acrolein	2.233	56	29283	106.797	ug/l	98
14) Allyl chloride	2.660	41	37964	20.572	ug/l	98
15) Acrylonitrile	3.062	53	65742	104.596	ug/l	99
16) Acetone	2.380	43	62178	102.202	ug/l	98
17) Carbon Disulfide	2.508	76	36027	14.998	ug/l	99
18) Methyl Acetate	2.703	43	40772	29.108	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	72510	21.312	ug/l	97
20) Methylene Chloride	2.782	84	22187	19.480	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	19082	19.204	ug/l	93
22) Diisopropyl ether	3.757	45	77529	21.327	ug/l	90
23) Vinyl Acetate	3.721	43	311313	99.120	ug/l	100
24) 1,1-Dichloroethane	3.605	63	42041	20.450	ug/l	98
25) 2-Butanone	4.556	43	94412	106.016	ug/l	99
26) 2,2-Dichloropropane	4.471	77	33166	24.969	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	24498	20.237	ug/l	98
28) Bromochloromethane	4.897	49	21853	21.997	ug/l	99
29) Tetrahydrofuran	5.001	42	58379	101.112	ug/l	100
30) Chloroform	5.086	83	45346	21.436	ug/l	98
31) Cyclohexane	5.458	56	34419	18.938	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	37892	21.169	ug/l	99
36) 1,1-Dichloropropene	5.684	75	26664	19.546	ug/l	98
37) Ethyl Acetate	4.714	43	34264	19.931	ug/l	99
38) Carbon Tetrachloride	5.665	117	32348	21.941	ug/l	97
39) Methylcyclohexane	7.372	83	32844	19.641	ug/l	97
40) Benzene	6.031	78	84203	20.210	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20828	22.962	ug/l	97
42) 1,2-Dichloroethane	6.086	62	37600	21.850	ug/l	100
43) Isopropyl Acetate	6.336	43	55132	21.159	ug/l	99
44) Trichloroethene	7.123	130	19402	19.593	ug/l	96
45) 1,2-Dichloropropane	7.427	63	22071	21.232	ug/l	93
46) Dibromomethane	7.574	93	17004	21.308	ug/l	98
47) Bromodichloromethane	7.818	83	35180	22.075	ug/l	98
48) Methyl methacrylate	7.690	41	28896	21.479	ug/l	97
49) 1,4-Dioxane	7.659	88	11138	457.595	ug/l	98
51) 4-Methyl-2-Pentanone	8.567	43	189876	109.927	ug/l	98
52) Toluene	8.714	92	51258	20.332	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	28574	20.081	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	32762	21.877	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	22422	22.319	ug/l	99
56) Ethyl methacrylate	9.116	69	34117	21.944	ug/l	99
57) 1,3-Dichloropropane	9.305	76	38679	22.110	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	79381	100.929	ug/l	98
59) 2-Hexanone	9.427	43	139644	109.173	ug/l	98
60) Dibromochloromethane	9.518	129	24885	22.722	ug/l	97
61) 1,2-Dibromoethane	9.610	107	21997	21.630	ug/l	99
64) Tetrachloroethene	9.268	164	17863	20.257	ug/l	97
65) Chlorobenzene	10.073	112	56634	21.220	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20136	21.731	ug/l	99
67) Ethyl Benzene	10.189	91	101579	21.251	ug/l	100
68) m/p-Xylenes	10.299	106	74167	42.661	ug/l	99
69) o-Xylene	10.640	106	36367	21.235	ug/l	95
70) Styrene	10.652	104	60751	21.492	ug/l	100
71) Bromoform	10.799	173	15212	21.987	ug/l #	98
73) Isopropylbenzene	10.957	105	98205	21.117	ug/l	99
74) N-amyl acetate	10.841	43	47319	21.271	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	34658	21.215	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	29709m	20.979	ug/l	
77) Bromobenzene	11.195	156	22254	20.711	ug/l	98
78) n-propylbenzene	11.299	91	111302	20.779	ug/l	100
79) 2-Chlorotoluene	11.360	91	71154	20.779	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	83478	21.708	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8150	19.532	ug/l	95
82) 4-Chlorotoluene	11.451	91	80338	21.042	ug/l	99
83) tert-Butylbenzene	11.713	119	82051	21.552	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	82071	21.264	ug/l	98
85) sec-Butylbenzene	11.890	105	102589	21.939	ug/l	100
86) p-Isopropyltoluene	12.006	119	83229	21.589	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41188	21.058	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	41724	21.042	ug/l	99
89) n-Butylbenzene	12.329	91	69848	20.894	ug/l	98
90) Hexachloroethane	12.536	117	14839	22.397	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	42304	21.755	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7884	23.076	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	22936	21.190	ug/l	97
94) Hexachlorobutadiene	13.719	225	10301	22.085	ug/l	99
95) Naphthalene	13.774	128	83696	20.778	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	23500	20.734	ug/l	98

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

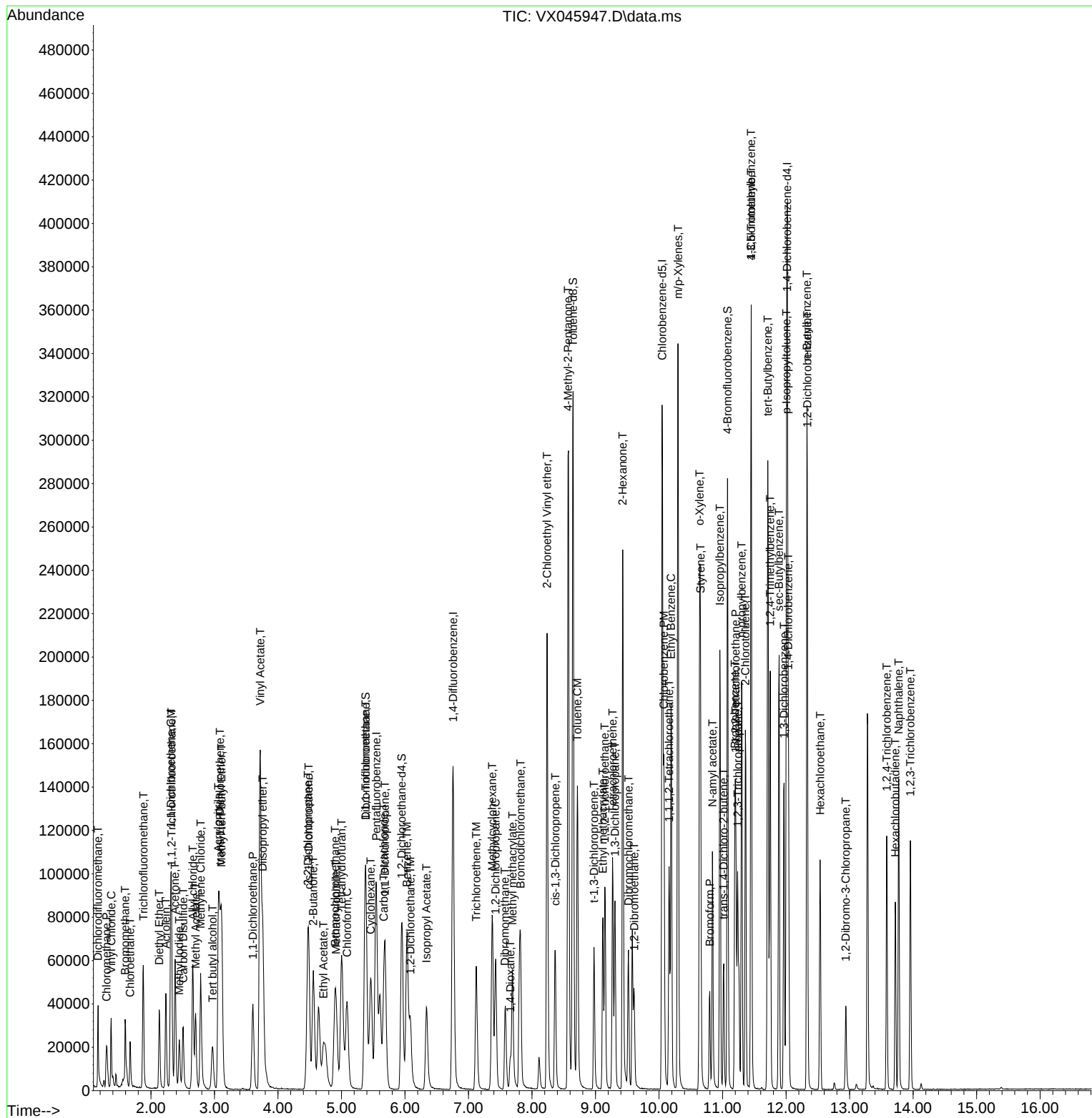
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042825\
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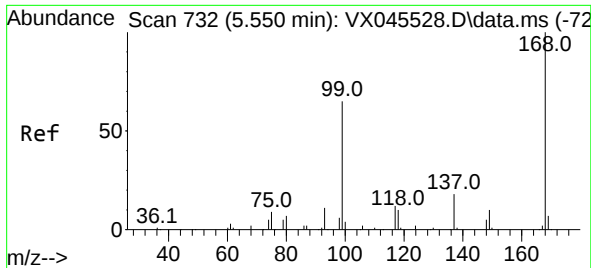
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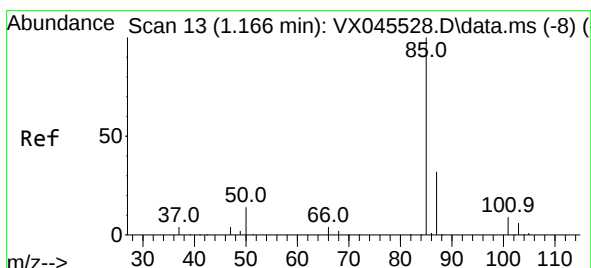
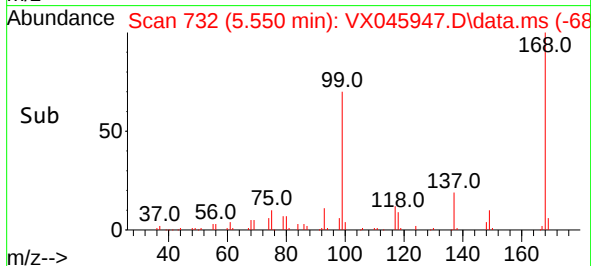
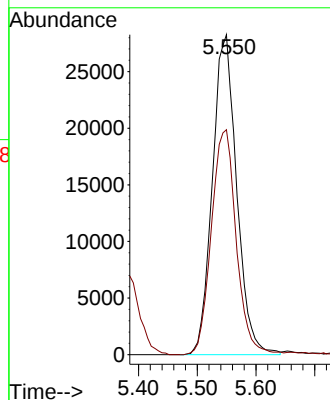
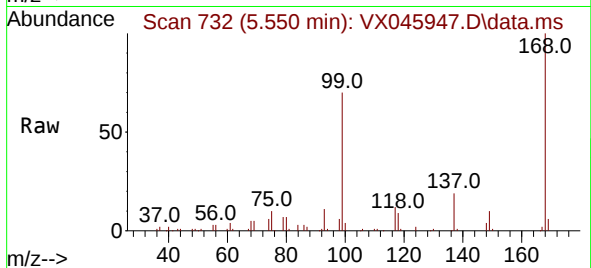
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01

Tgt Ion:168 Resp: 8101
Ion Ratio Lower Upper
168 100
99 70.3 52.3 78.5

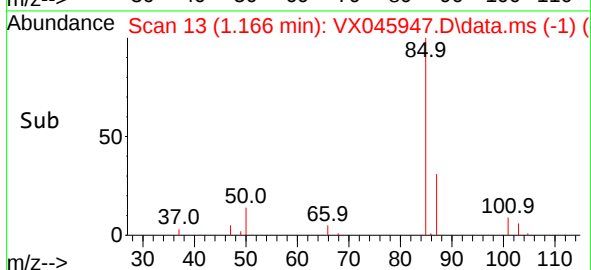
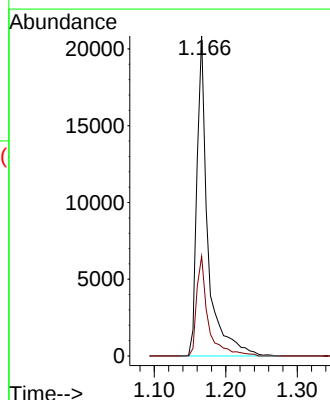
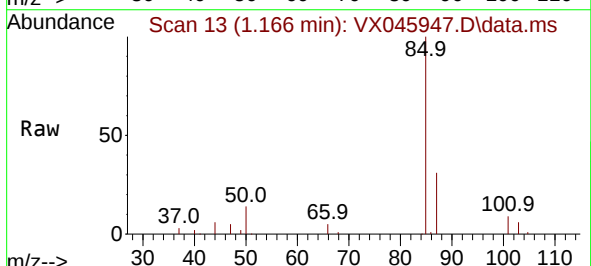
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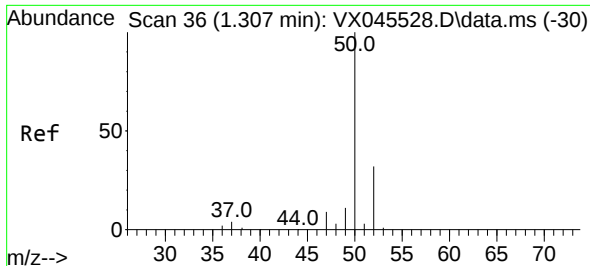
Reviewed By :John Carlone 04/29/2025
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#2
Dichlorodifluoromethane
Concen: 18.268 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

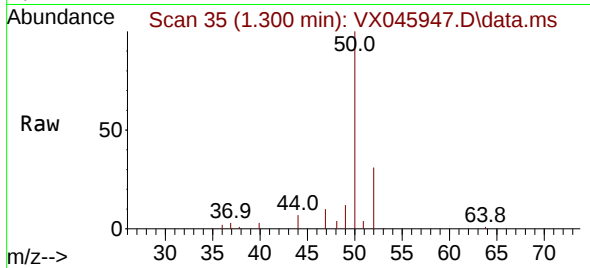
Tgt Ion: 85 Resp: 22134
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2





#3
Chloromethane
Concen: 16.833 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

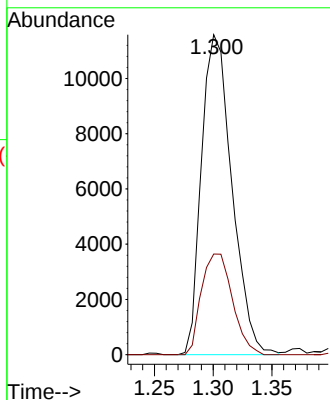
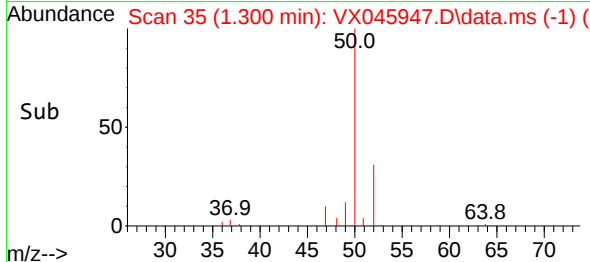
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



Tgt Ion: 50 Resp: 20952
Ion Ratio Lower Upper
50 100
52 31.5 25.9 38.9

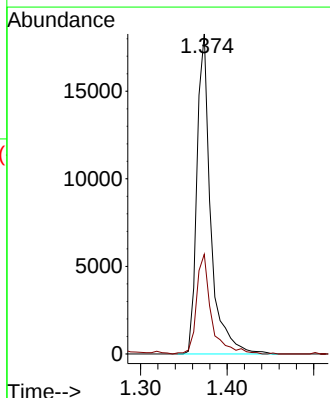
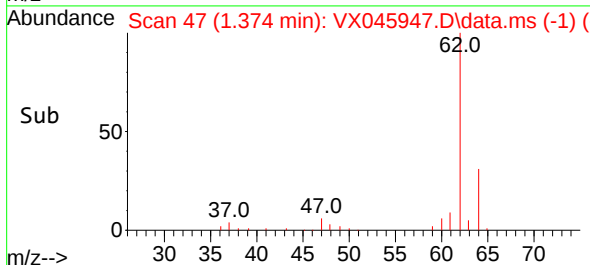
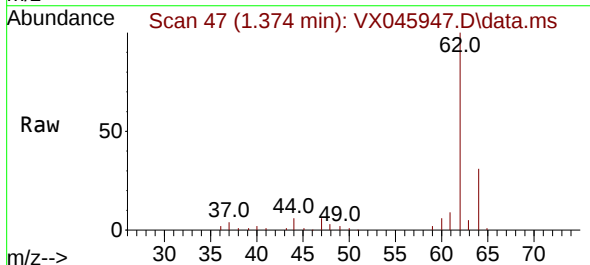
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#4
Vinyl Chloride
Concen: 17.656 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

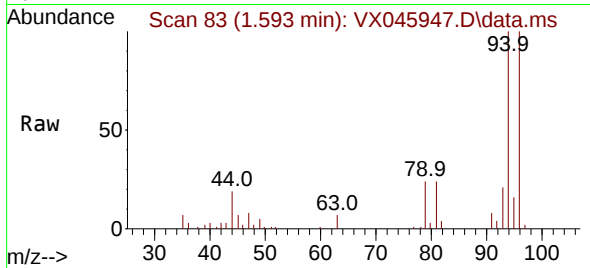
Tgt Ion: 62 Resp: 20113
Ion Ratio Lower Upper
62 100
64 31.2 25.5 38.3





#5
Bromomethane
Concen: 18.289 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

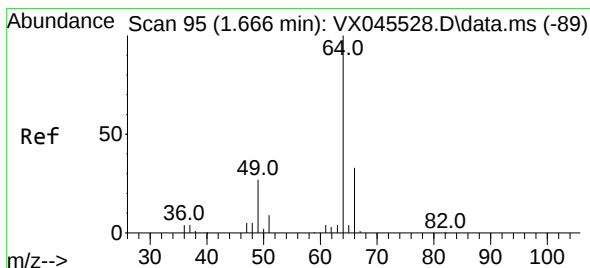
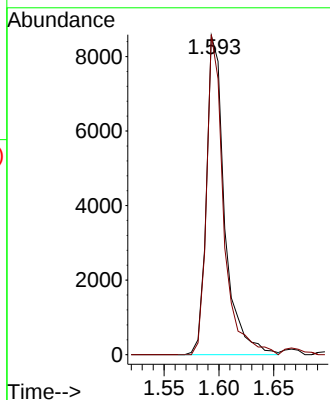
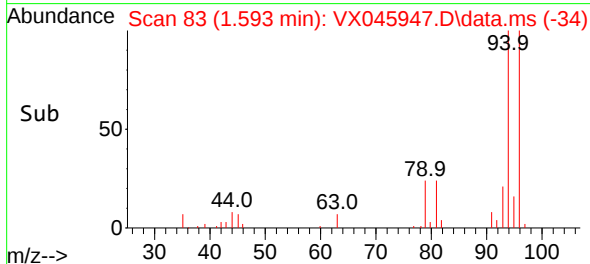
Instrument :
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Tgt Ion: 94 Resp: 9878
Ion Ratio Lower Upper
94 100
96 100.3 74.8 112.2

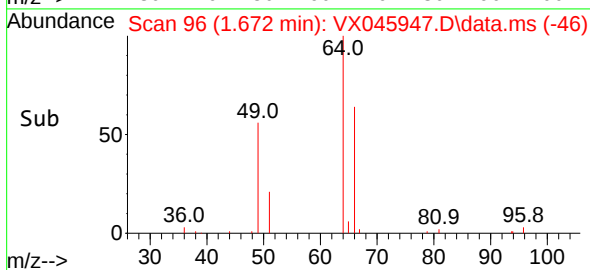
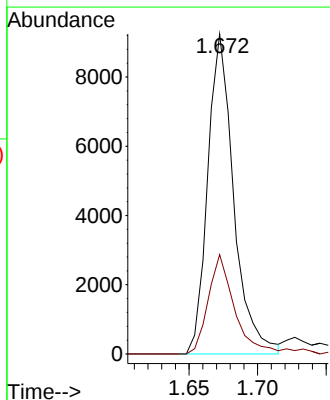
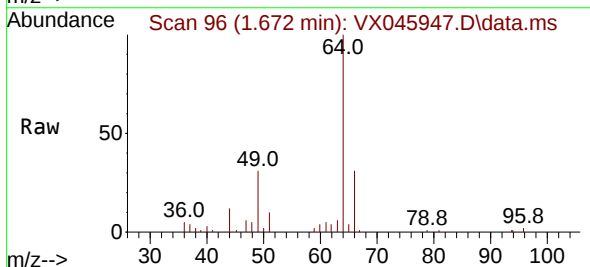
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#6
Chloroethane
Concen: 20.173 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

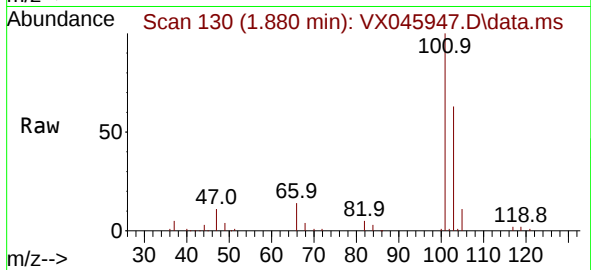
Tgt Ion: 64 Resp: 12192
Ion Ratio Lower Upper
64 100
66 31.1 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 20.706 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045947.D
 Acq: 28 Apr 2025 11:31

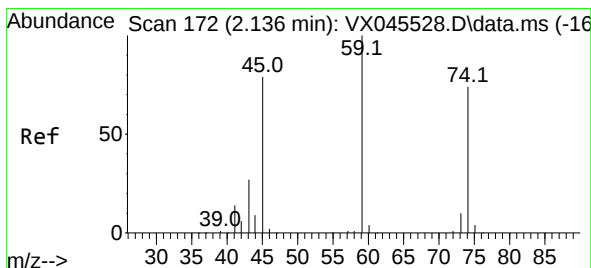
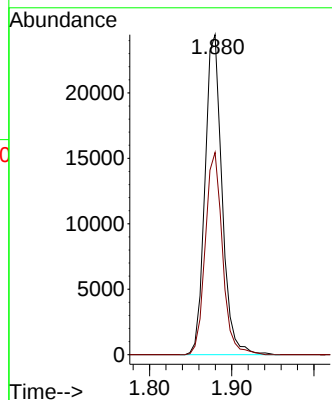
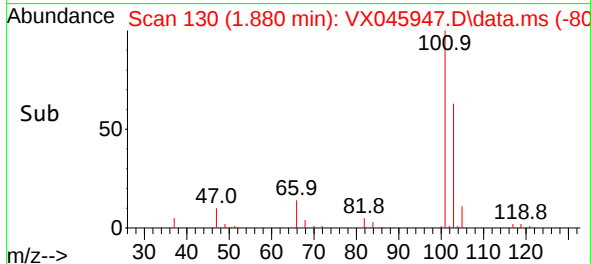
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBS01



Tgt Ion:101 Resp: 3517
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.1 76.7

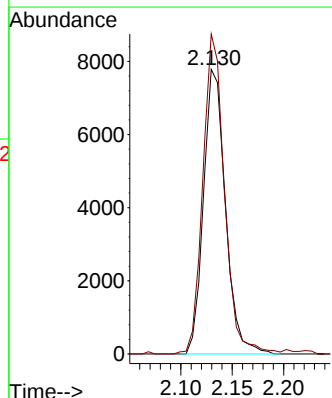
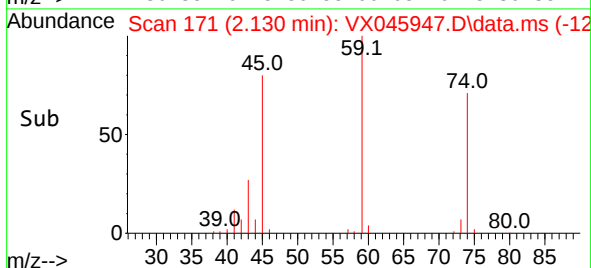
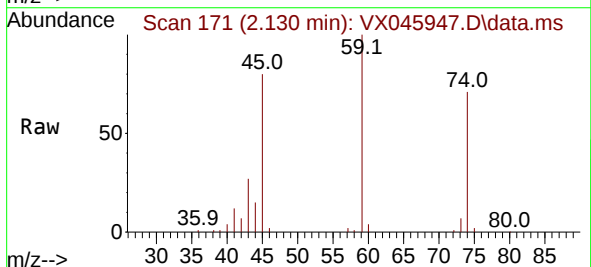
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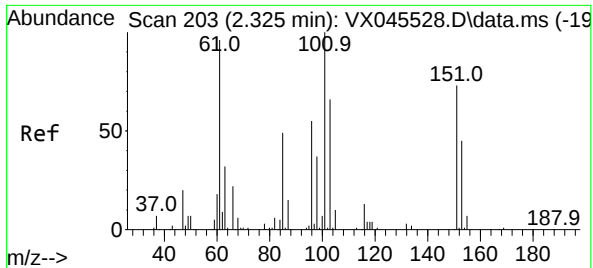
Reviewed By :John Carlone 04/29/2025
 Supervised By :Semsettin Yesilyurt 04/29/2025



#8
 Diethyl Ether
 Concen: 20.319 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045947.D
 Acq: 28 Apr 2025 11:31

Tgt Ion: 74 Resp: 11588
 Ion Ratio Lower Upper
 74 100
 45 110.5 53.0 159.1





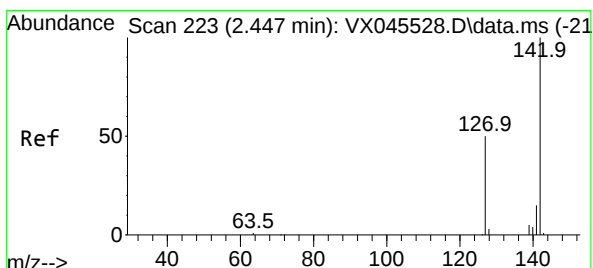
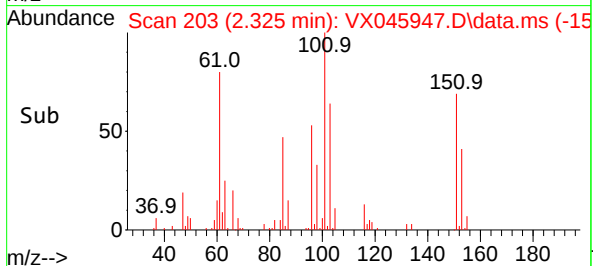
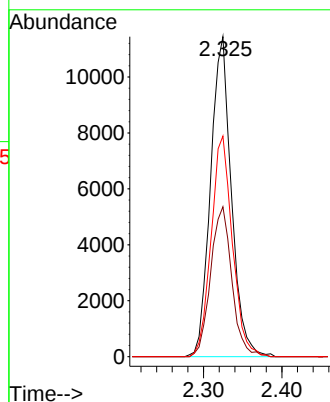
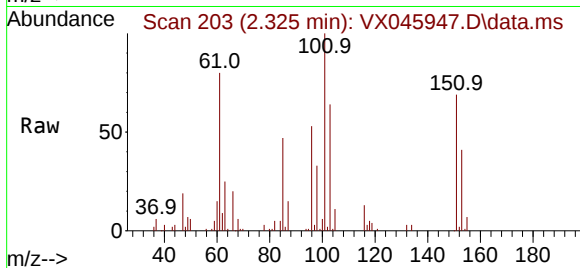
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.193 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01

Tgt Ion:101 Resp: 2109
Ion Ratio Lower Upper
101 100
85 47.8 38.9 58.3
151 70.6 57.5 86.3

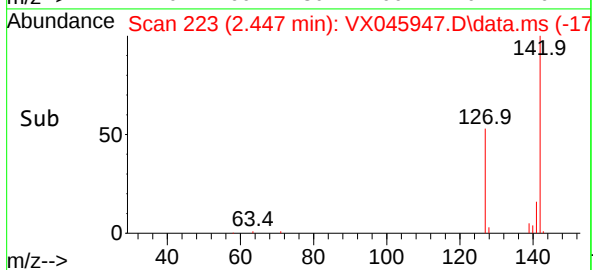
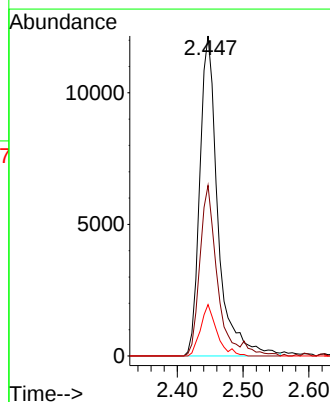
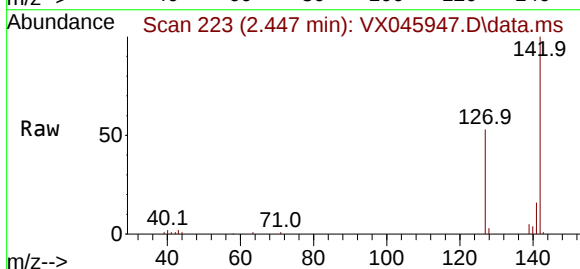
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 18.794 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

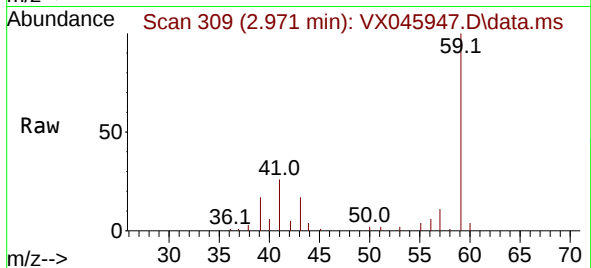
Tgt Ion:142 Resp: 23334
Ion Ratio Lower Upper
142 100
127 52.4 40.2 60.4
141 14.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 111.368 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

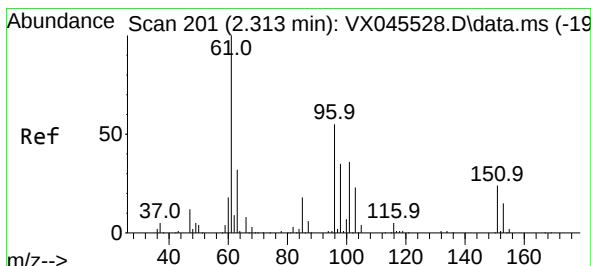
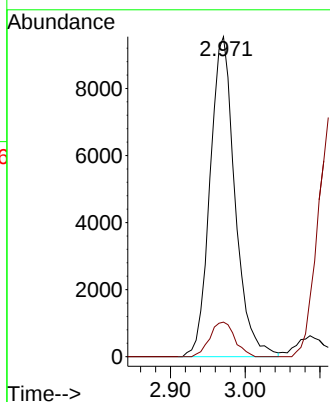
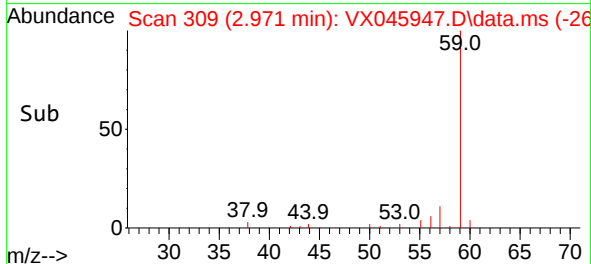
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



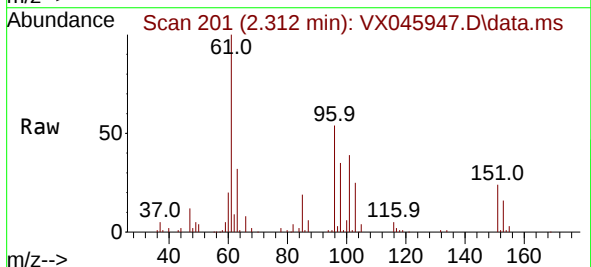
Tgt Ion: 59 Resp: 2217
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8

Manual Integrations
APPROVED

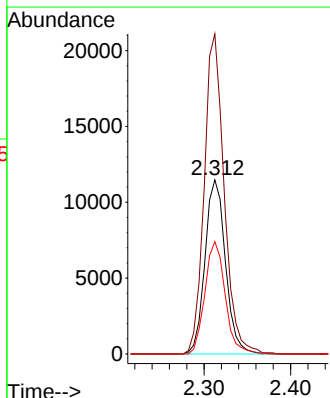
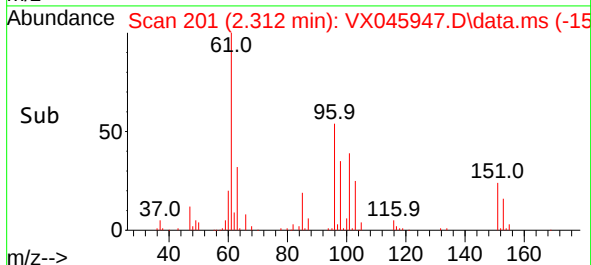
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

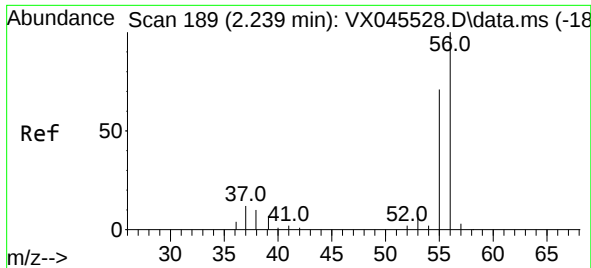


#12
1,1-Dichloroethene
Concen: 19.381 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31



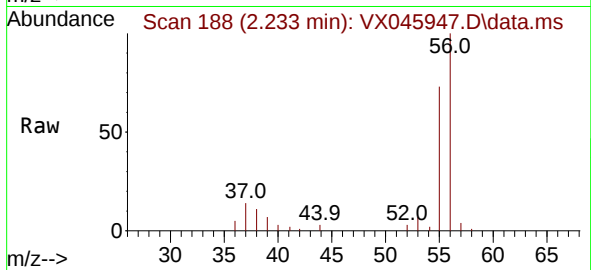
Tgt Ion: 96 Resp: 18850
Ion Ratio Lower Upper
96 100
61 183.7 145.7 218.5
98 64.5 51.6 77.4





#13
Acrolein
Concen: 106.797 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

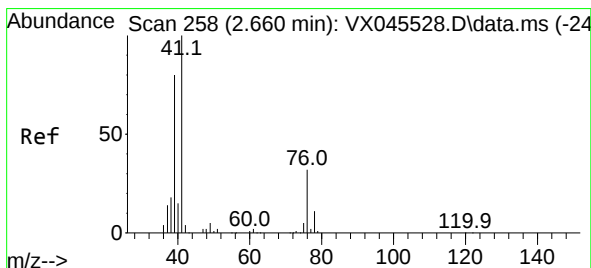
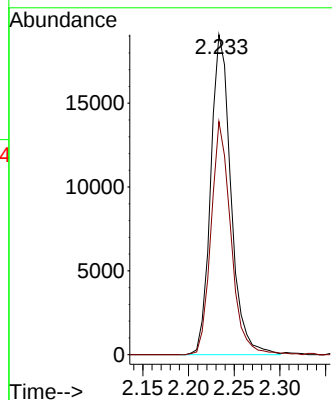
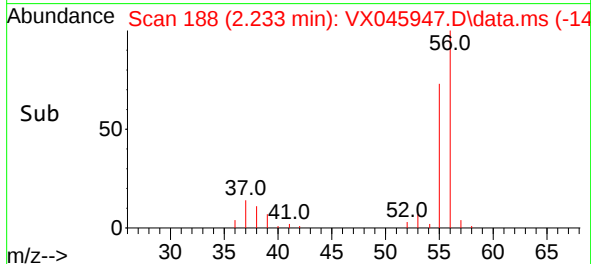
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



Tgt Ion: 56 Resp: 2928
Ion Ratio Lower Upper
56 100
55 71.6 56.2 84.2

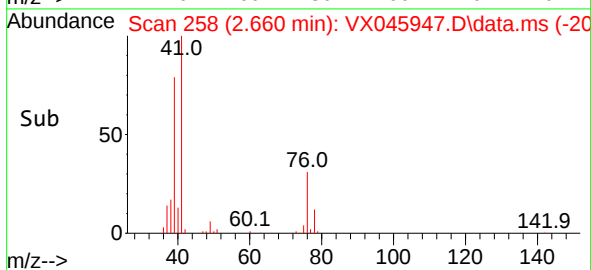
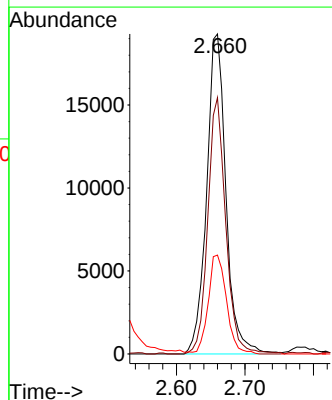
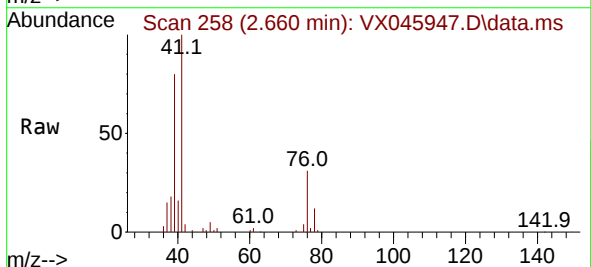
Manual Integrations
APPROVED

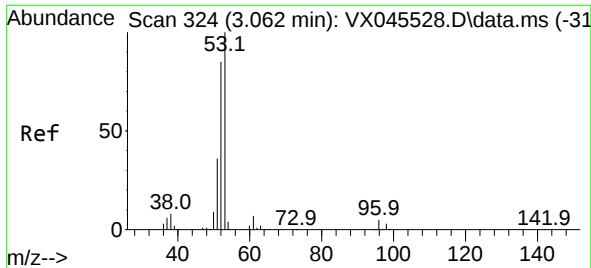
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#14
Allyl chloride
Concen: 20.572 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

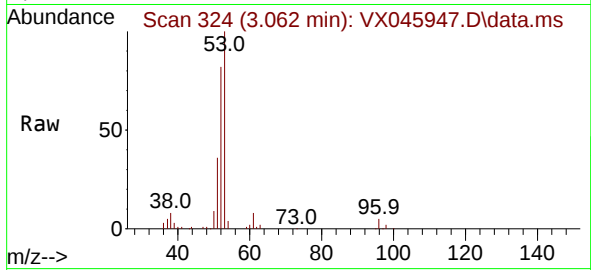
Tgt Ion: 41 Resp: 37964
Ion Ratio Lower Upper
41 100
39 74.1 60.2 90.2
76 29.1 24.6 36.8





#15
Acrylonitrile
Concen: 104.596 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

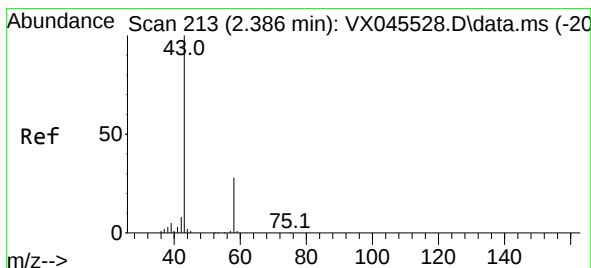
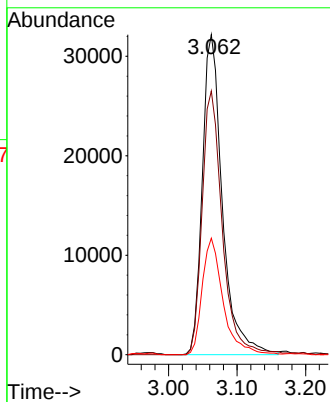
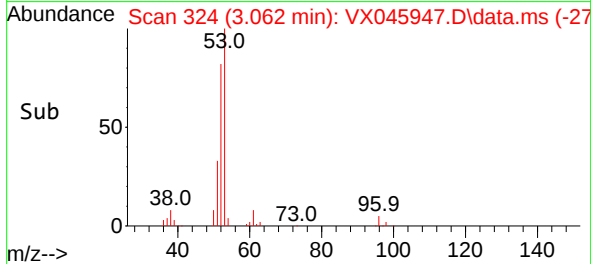
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



Tgt Ion: 53 Resp: 6574
Ion Ratio Lower Upper
53 100
52 83.0 67.4 101.2
51 37.8 29.9 44.9

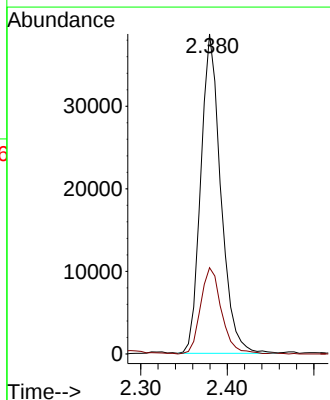
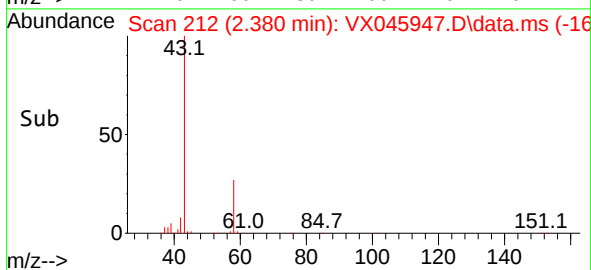
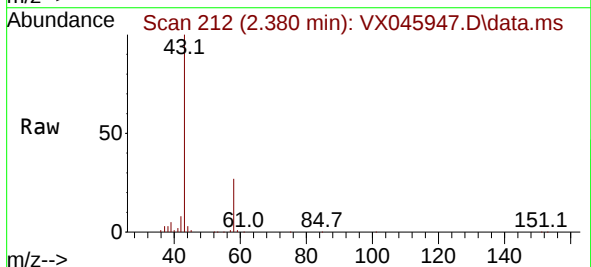
Manual Integrations
APPROVED

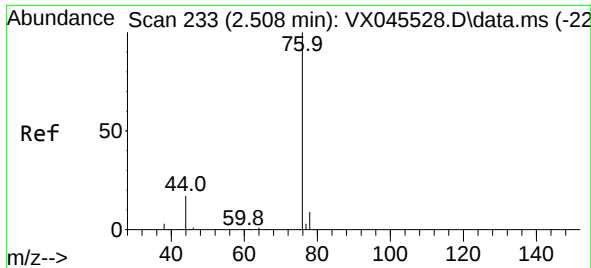
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#16
Acetone
Concen: 102.202 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Tgt Ion: 43 Resp: 62178
Ion Ratio Lower Upper
43 100
58 27.0 22.3 33.5





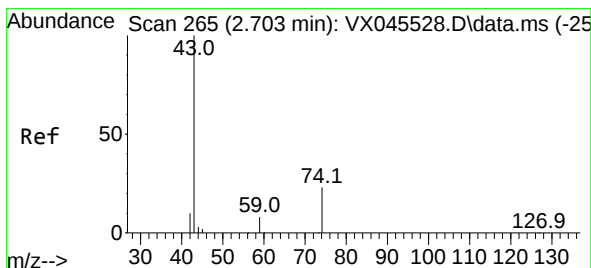
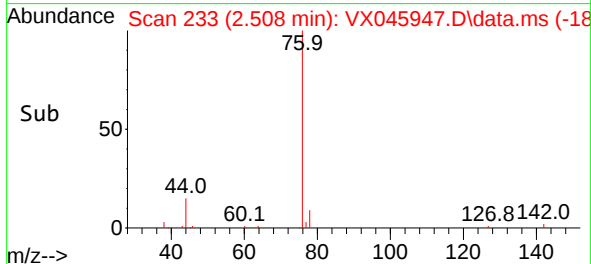
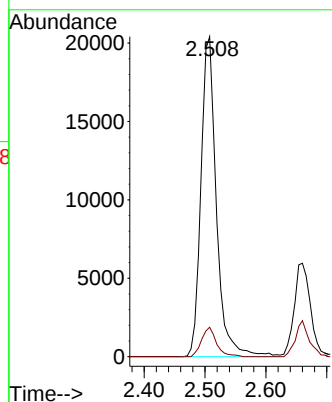
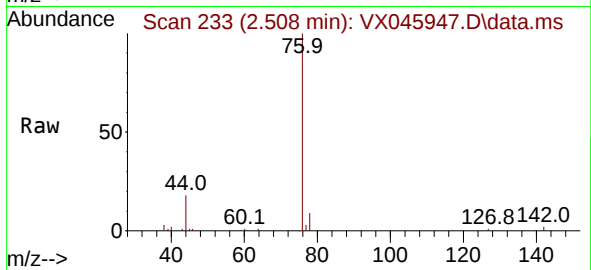
#17
Carbon Disulfide
Concen: 14.998 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01

Tgt Ion: 76 Resp: 3602
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

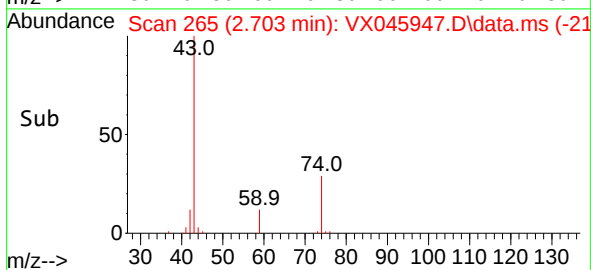
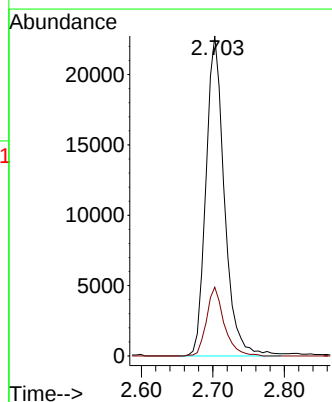
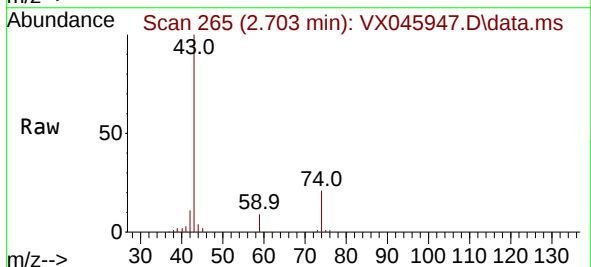
Manual Integrations
APPROVED

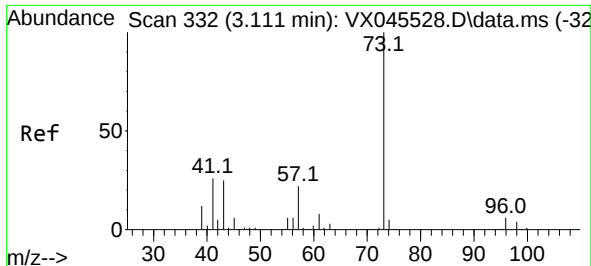
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#18
Methyl Acetate
Concen: 29.108 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Tgt Ion: 43 Resp: 40772
Ion Ratio Lower Upper
43 100
74 20.6 17.5 26.3





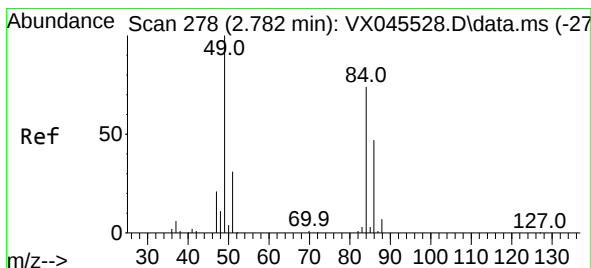
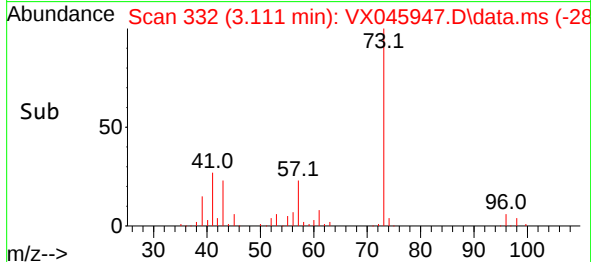
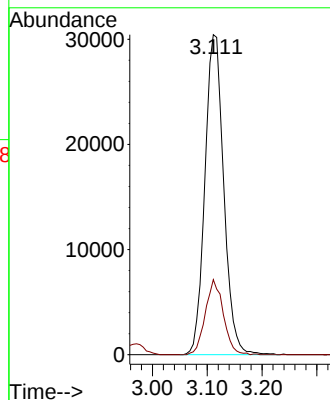
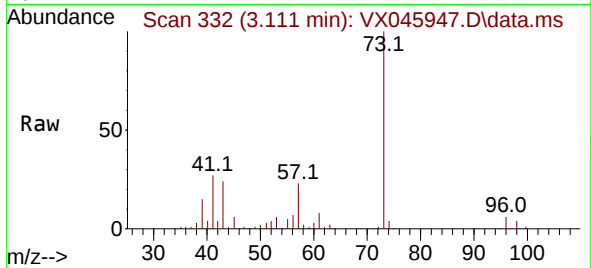
#19
Methyl tert-butyl Ether
Concen: 21.312 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01

Tgt Ion: 73 Resp: 72510
Ion Ratio Lower Upper
73 100
57 23.4 17.6 26.4

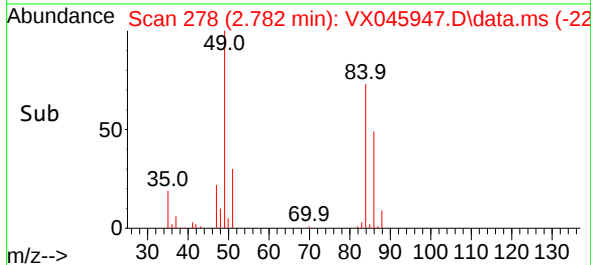
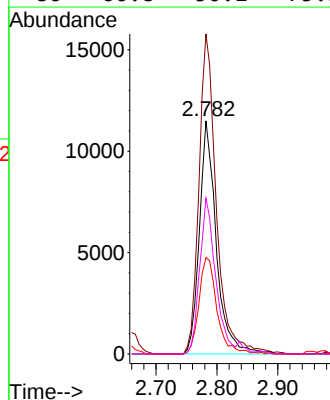
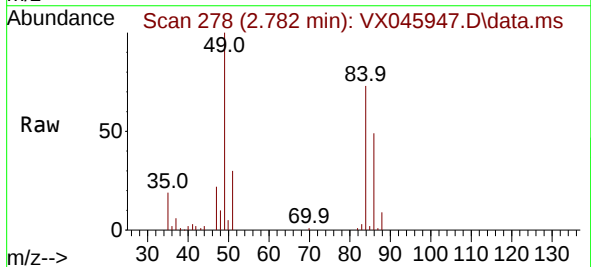
Manual Integrations
APPROVED

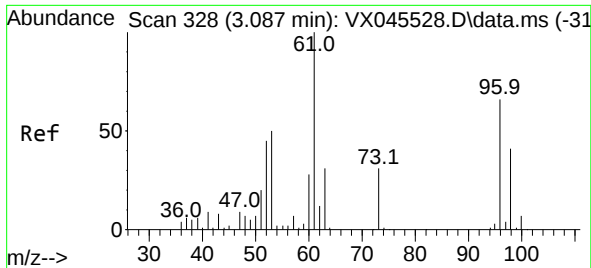
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#20
Methylene Chloride
Concen: 19.480 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

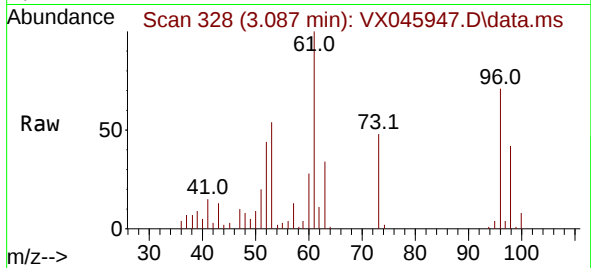
Tgt Ion: 84 Resp: 22187
Ion Ratio Lower Upper
84 100
49 137.3 107.5 161.3
51 41.3 33.0 49.6
86 66.8 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 19.204 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

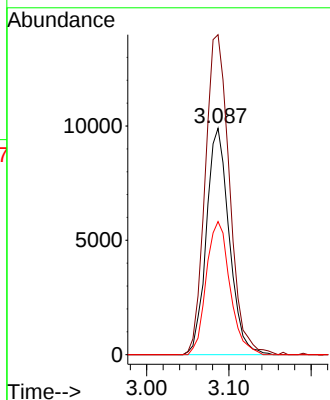
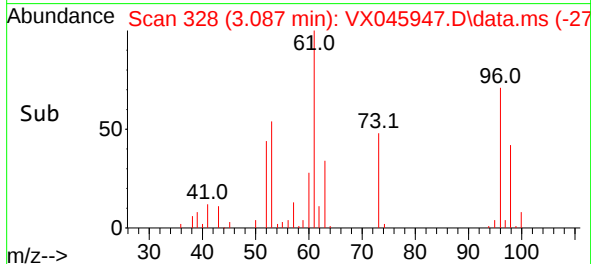
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



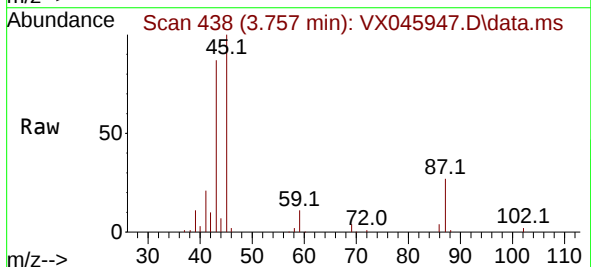
Tgt Ion: 96 Resp: 1908
Ion Ratio Lower Upper
96 100
61 141.3 121.0 181.6
98 58.8 49.7 74.5

Manual Integrations
APPROVED

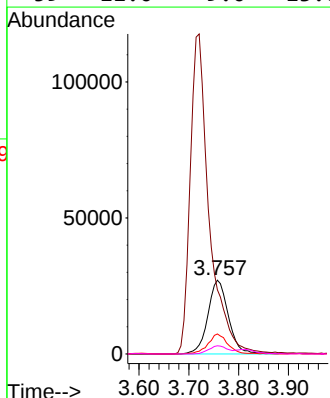
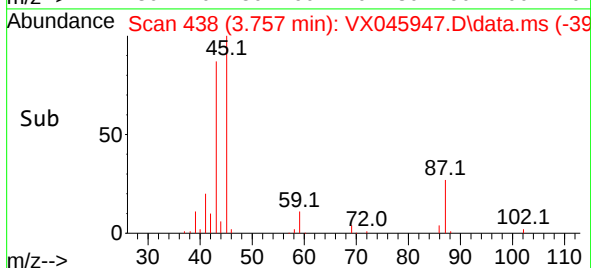
Reviewed By :John Carbone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#22
Diisopropyl ether
Concen: 21.327 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31



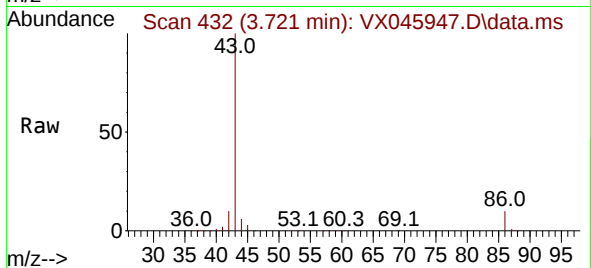
Tgt Ion: 45 Resp: 77529
Ion Ratio Lower Upper
45 100
43 85.2 59.3 88.9
87 27.1 20.4 30.6
59 11.0 9.0 13.6





#23
 Vinyl Acetate
 Concen: 99.120 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045947.D
 Acq: 28 Apr 2025 11:31

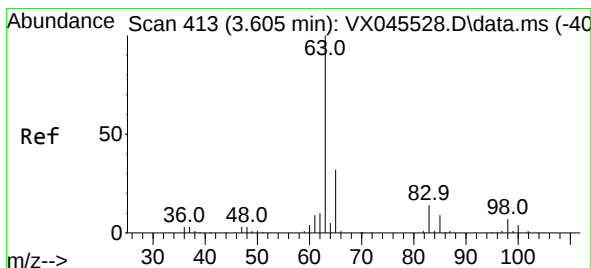
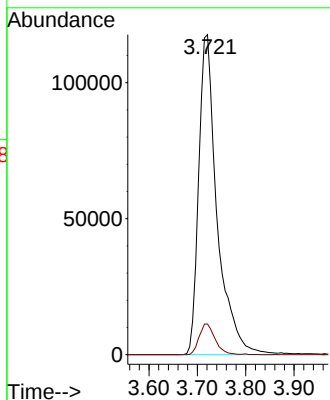
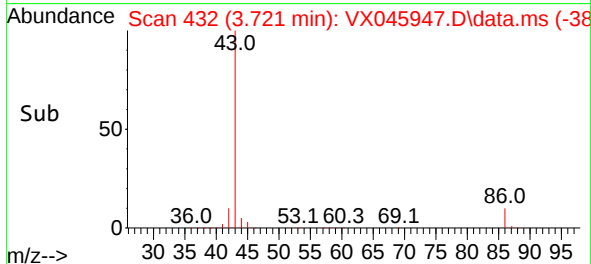
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBS01



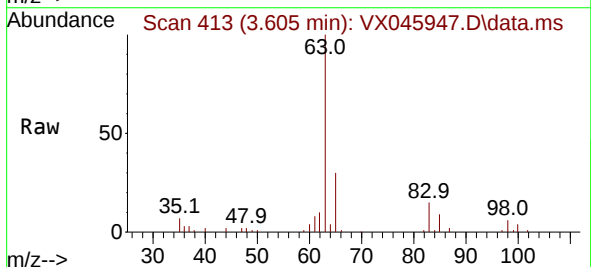
Tgt Ion: 43 Resp: 31131
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3

Manual Integrations
 APPROVED

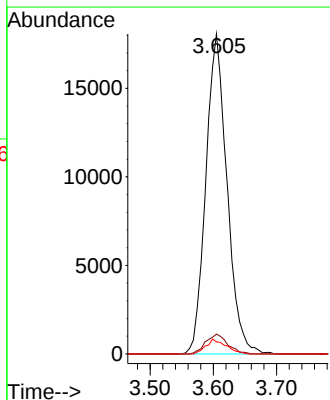
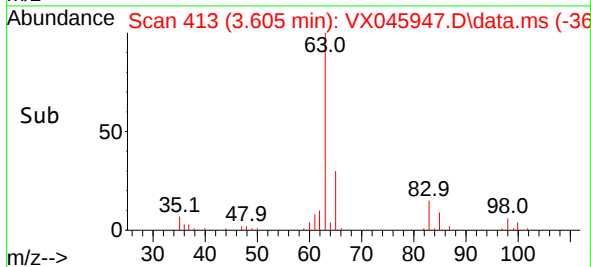
Reviewed By :John Carlone 04/29/2025
 Supervised By :Semsettin Yesilyurt 04/29/2025

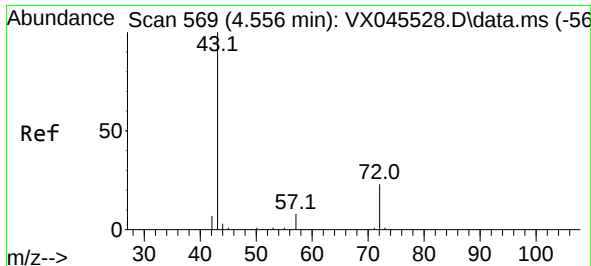


#24
 1,1-Dichloroethane
 Concen: 20.450 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045947.D
 Acq: 28 Apr 2025 11:31



Tgt Ion: 63 Resp: 42041
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.4 10.1
 100 3.8 2.2 6.6





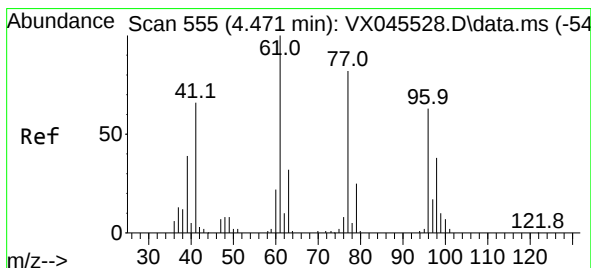
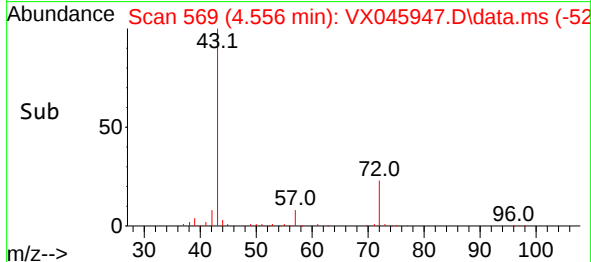
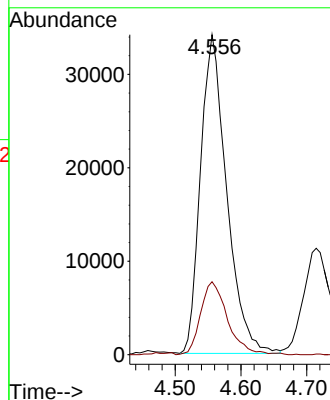
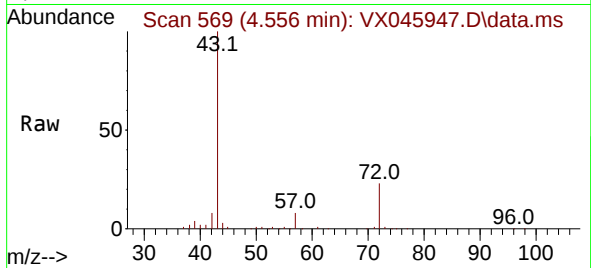
#25
2-Butanone
Concen: 106.016 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01

Tgt Ion: 43 Resp: 9441
Ion Ratio Lower Upper
43 100
72 22.7 18.6 28.0

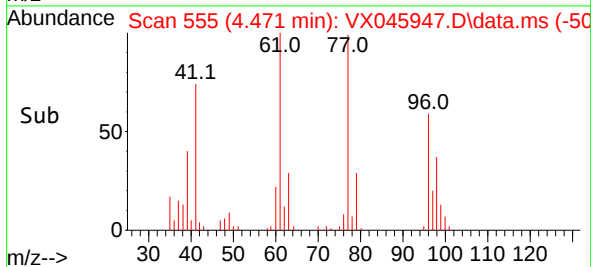
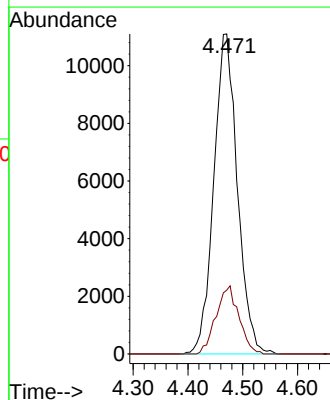
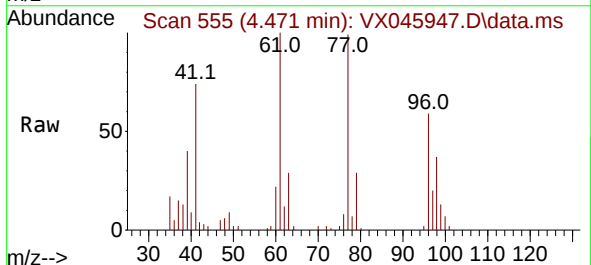
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 24.969 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Tgt Ion: 77 Resp: 33166
Ion Ratio Lower Upper
77 100
97 20.7 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 20.237 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX045947.D

Acq: 28 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBS01

Tgt Ion: 96 Resp: 24498

Ion Ratio Lower Upper

96 100

61 159.1 0.0 313.2

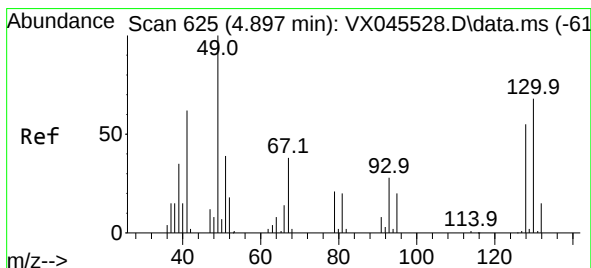
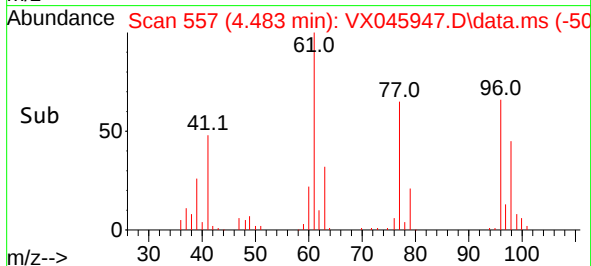
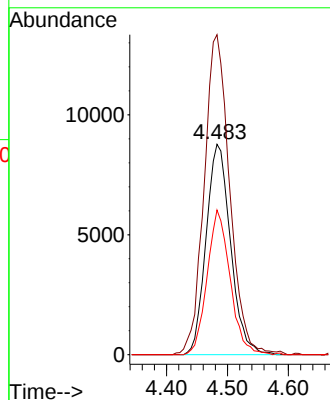
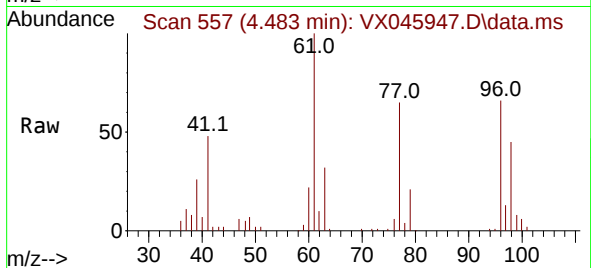
98 64.6 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#28

Bromochloromethane

Concen: 21.997 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX045947.D

Acq: 28 Apr 2025 11:31

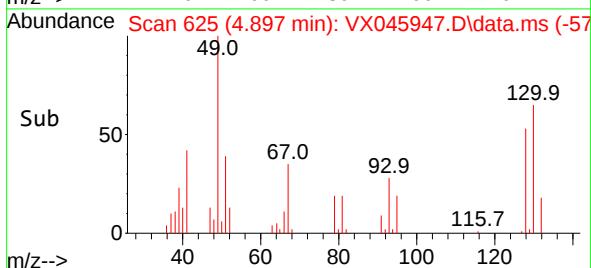
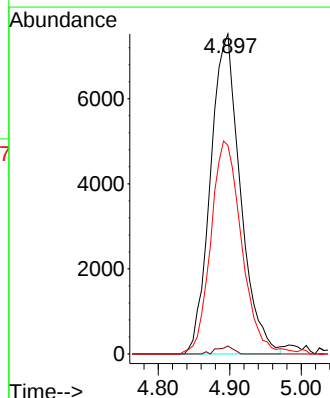
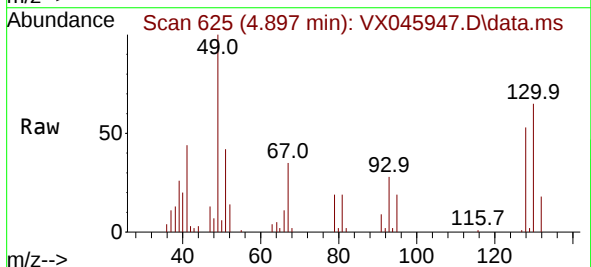
Tgt Ion: 49 Resp: 21853

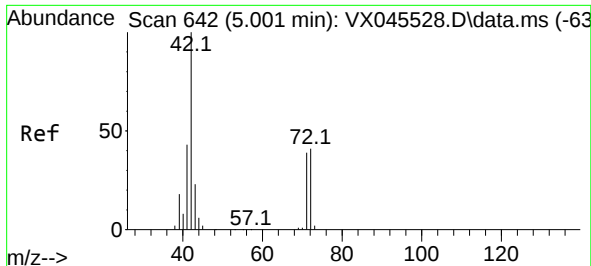
Ion Ratio Lower Upper

49 100

129 1.3 0.0 3.8

130 68.6 54.6 81.8





#29

Tetrahydrofuran

Concen: 101.112 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX045947.D

Acq: 28 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBS01

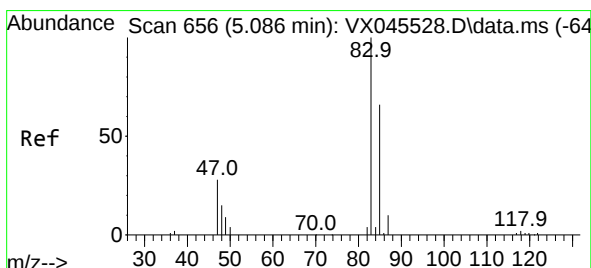
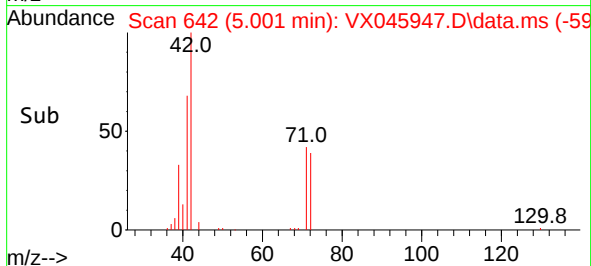
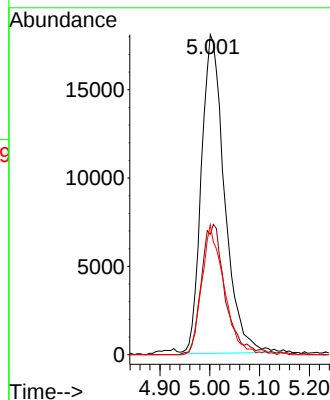
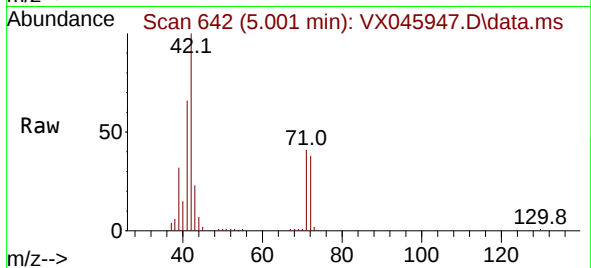
Tgt Ion:	42	Resp:	58379
Ion Ratio	Lower	Upper	
42	100		
72	42.2	33.4	50.0
71	39.2	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#30

Chloroform

Concen: 21.436 ug/l

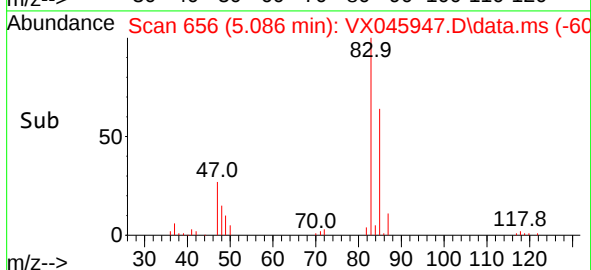
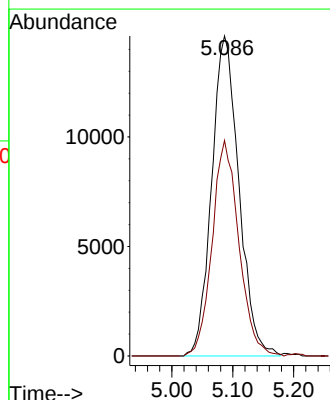
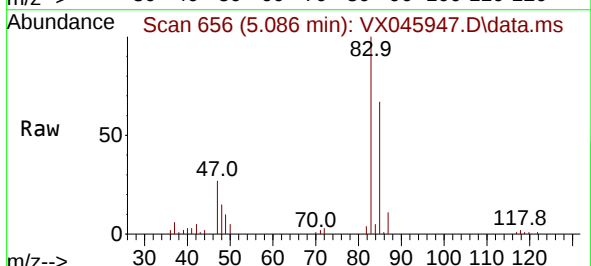
RT: 5.086 min Scan# 656

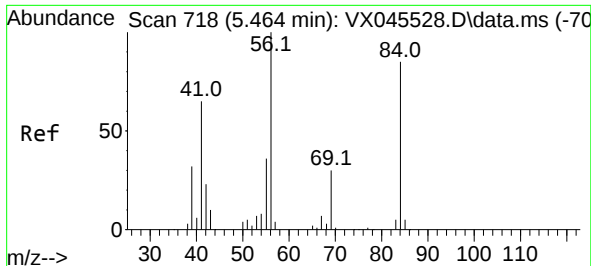
Delta R.T. -0.000 min

Lab File: VX045947.D

Acq: 28 Apr 2025 11:31

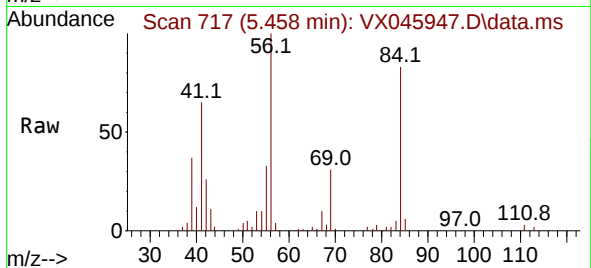
Tgt Ion:	83	Resp:	45346
Ion Ratio	Lower	Upper	
83	100		
85	67.3	52.8	79.2





#31
Cyclohexane
Concen: 18.938 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

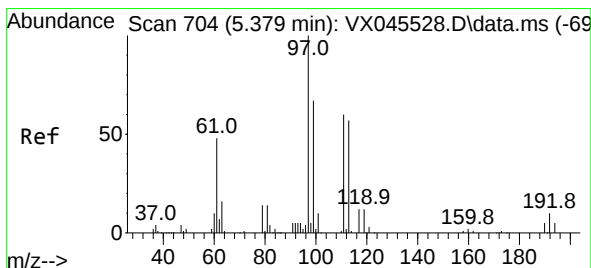
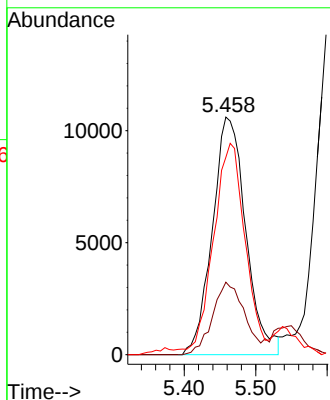
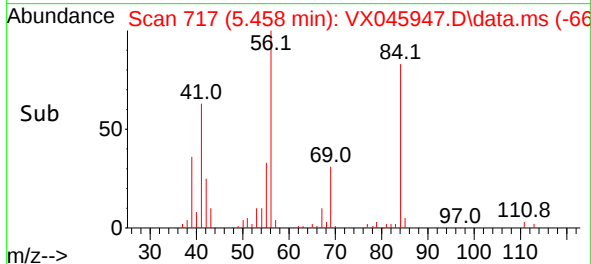
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



Tgt Ion: 56 Resp: 34419
Ion Ratio Lower Upper
56 100
69 30.5 23.6 35.4
84 80.9 67.7 101.5

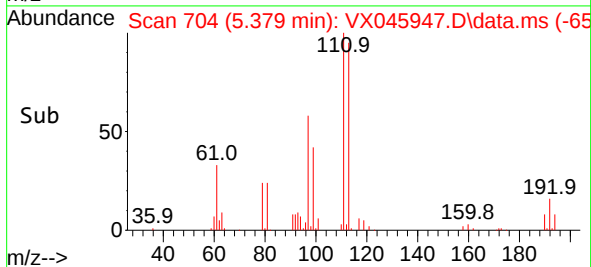
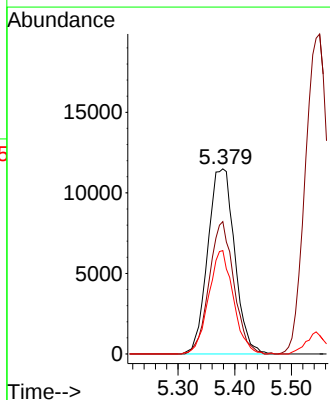
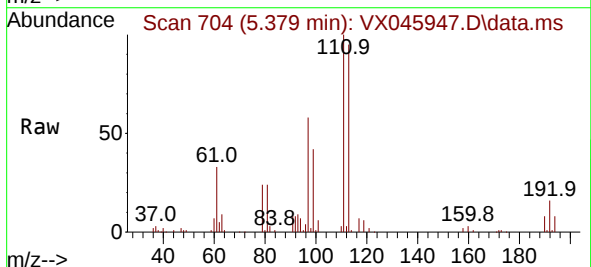
Manual Integrations
APPROVED

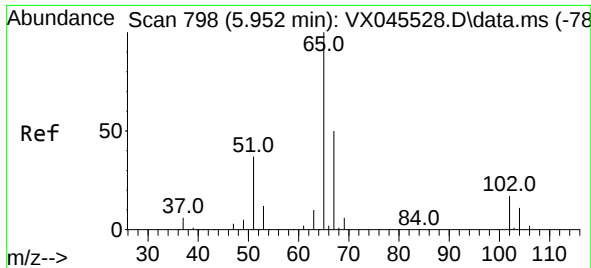
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#32
1,1,1-Trichloroethane
Concen: 21.169 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Tgt Ion: 97 Resp: 37892
Ion Ratio Lower Upper
97 100
99 65.5 51.7 77.5
61 51.3 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 54.359 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045947.D

Acq: 28 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBS01

Tgt Ion: 65 Resp: 80538

Ion Ratio Lower Upper

65 100

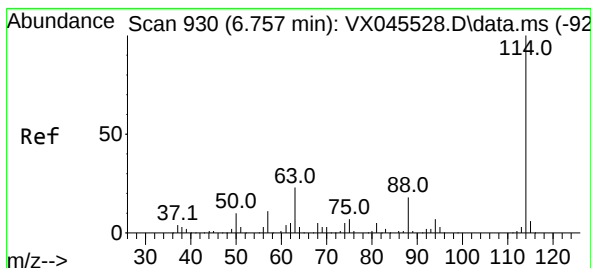
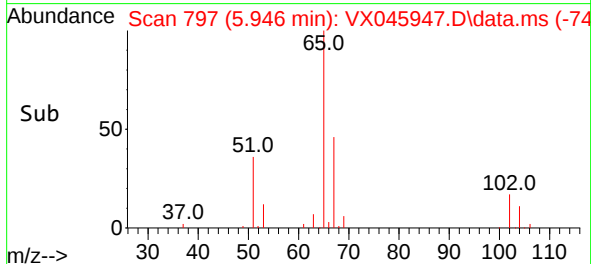
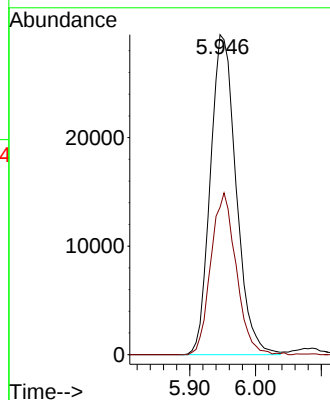
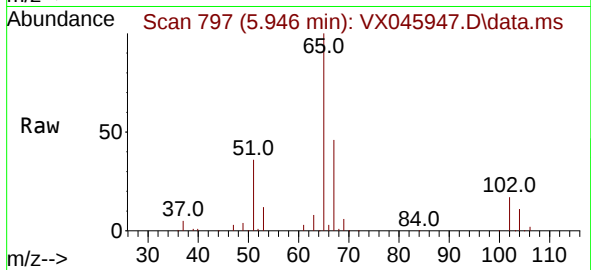
67 49.6 0.0 99.0

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: VX045947.D

Acq: 28 Apr 2025 11:31

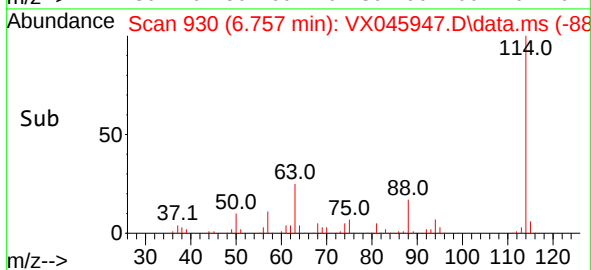
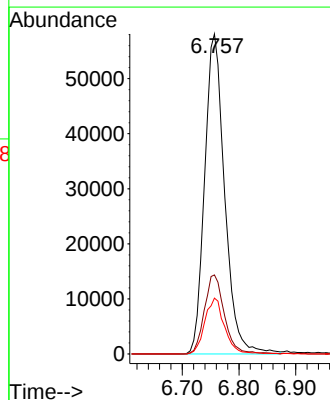
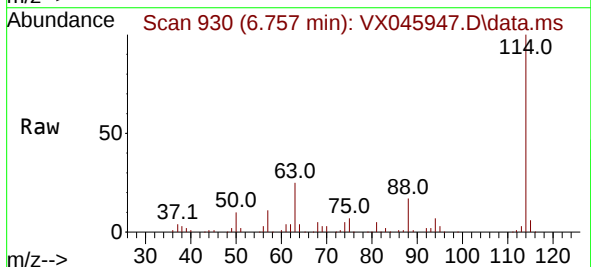
Tgt Ion:114 Resp: 142403

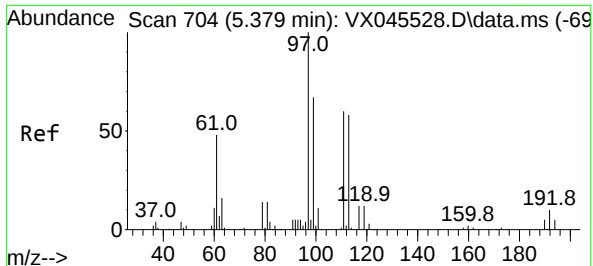
Ion Ratio Lower Upper

114 100

63 24.7 0.0 46.8

88 17.4 0.0 35.4





#35

Dibromofluoromethane

Concen: 55.484 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX045947.D

Acq: 28 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBS01

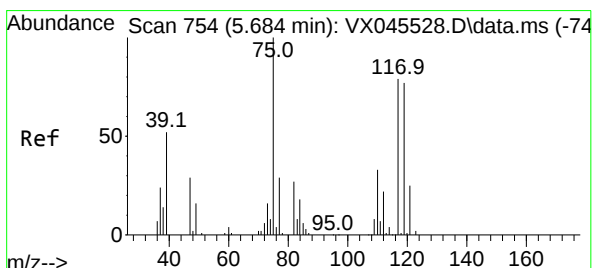
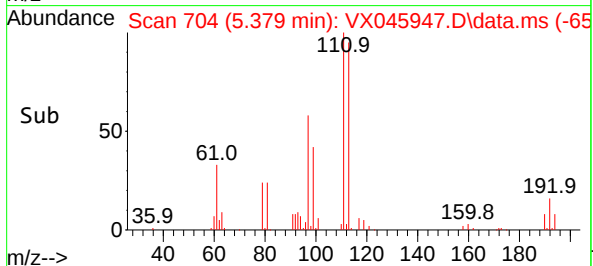
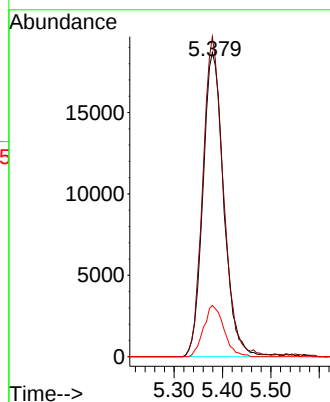
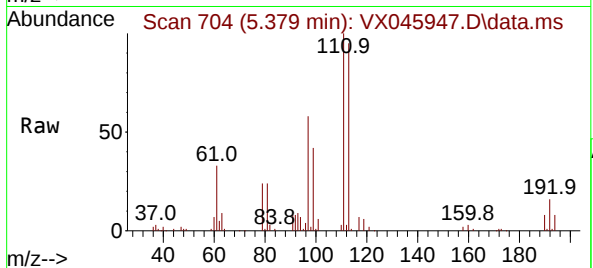
Tgt Ion:	113	Resp:	5605
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.6
192	16.4	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#36

1,1-Dichloropropene

Concen: 19.546 ug/l

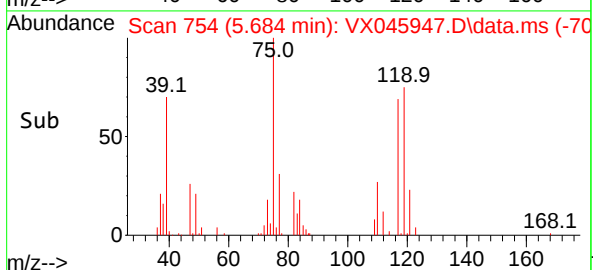
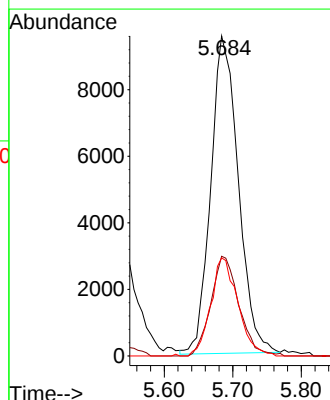
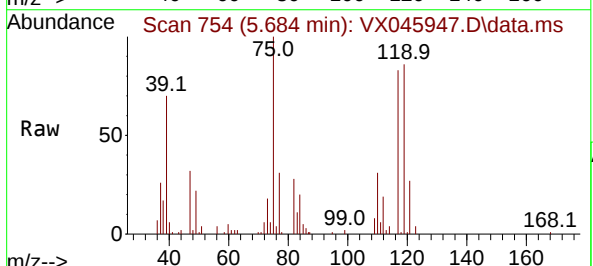
RT: 5.684 min Scan# 754

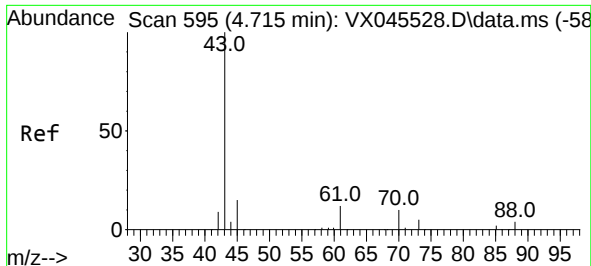
Delta R.T. -0.000 min

Lab File: VX045947.D

Acq: 28 Apr 2025 11:31

Tgt Ion:	75	Resp:	26664
Ion	Ratio	Lower	Upper
75	100		
110	31.9	16.9	50.6
77	30.4	25.0	37.4





#37

Ethyl Acetate

Concen: 19.931 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX045947.D

Acq: 28 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBS01

Tgt Ion: 43 Resp: 34264

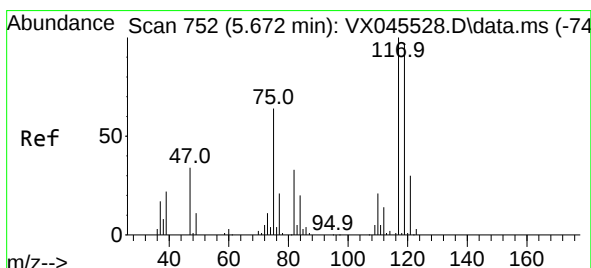
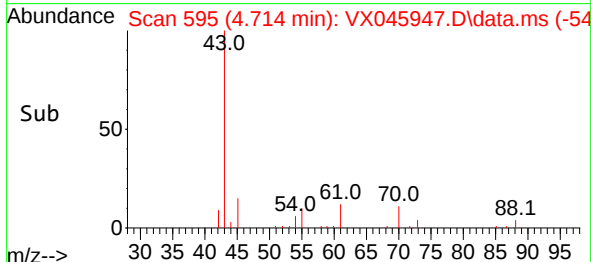
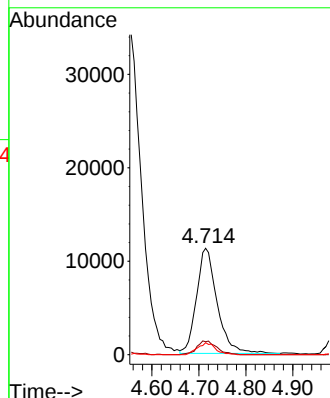
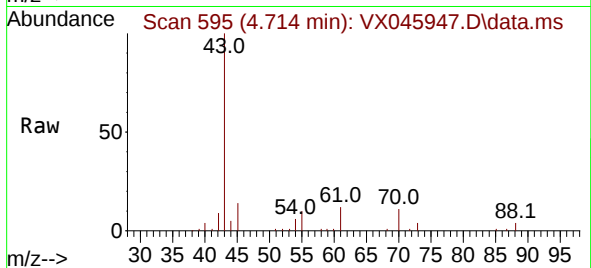
Ion	Ratio	Lower	Upper
43	100		
61	12.7	9.9	14.9
70	9.8	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#38

Carbon Tetrachloride

Concen: 21.941 ug/l

RT: 5.665 min Scan# 751

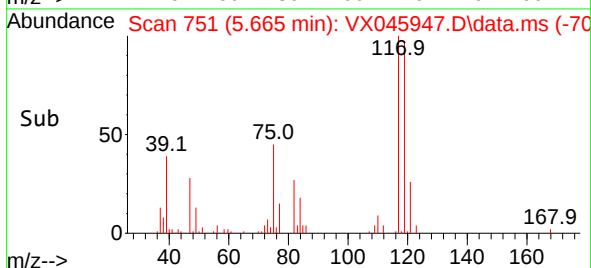
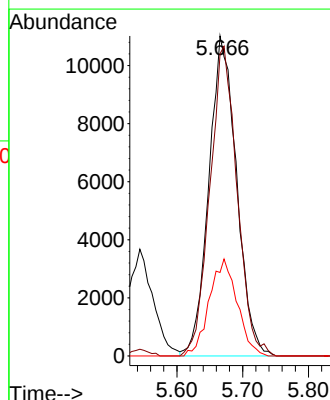
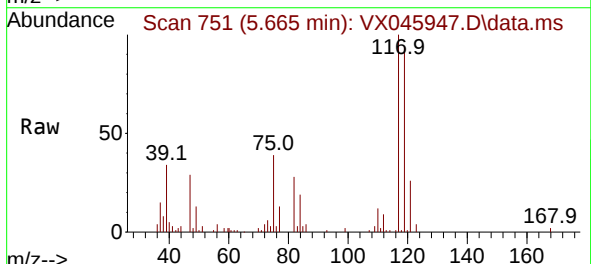
Delta R.T. -0.006 min

Lab File: VX045947.D

Acq: 28 Apr 2025 11:31

Tgt Ion:117 Resp: 32348

Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.9	115.3
121	26.1	24.2	36.2





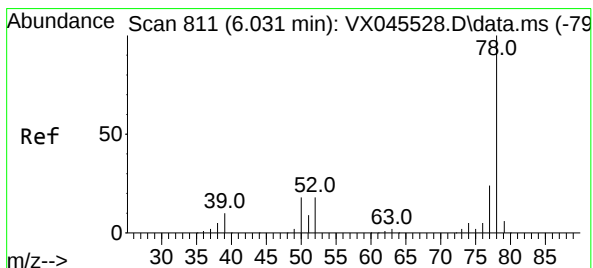
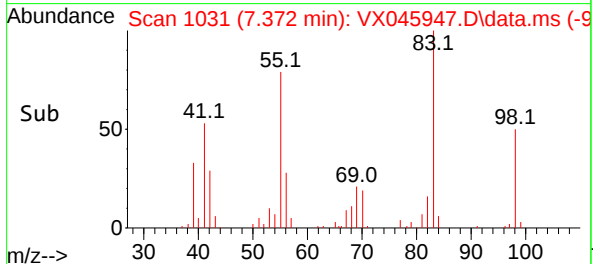
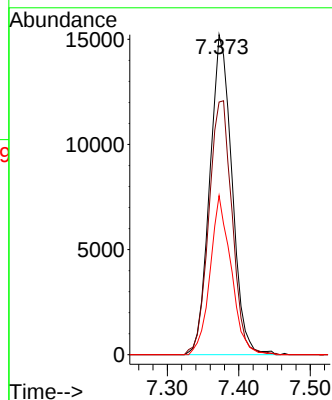
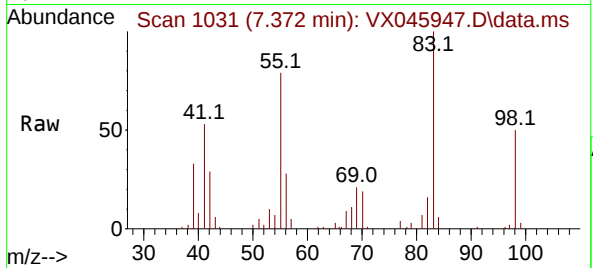
#39
Methylcyclohexane
Concen: 19.641 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01

Tgt Ion: 83 Resp: 32844
Ion Ratio Lower Upper
83 100
55 79.0 64.9 97.3
98 49.7 37.4 56.0

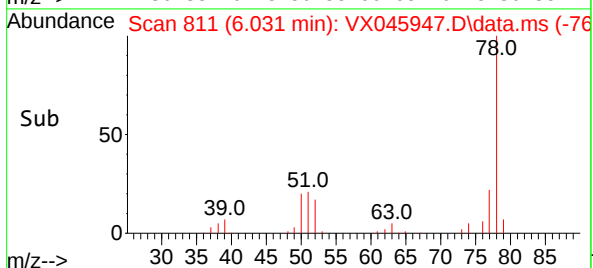
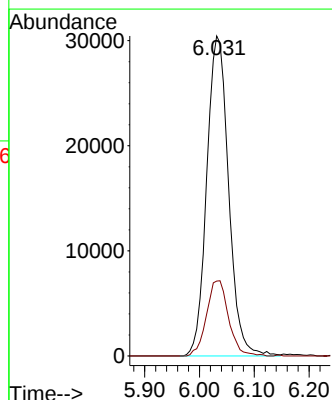
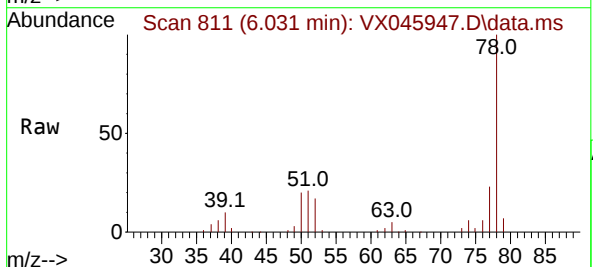
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 20.210 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

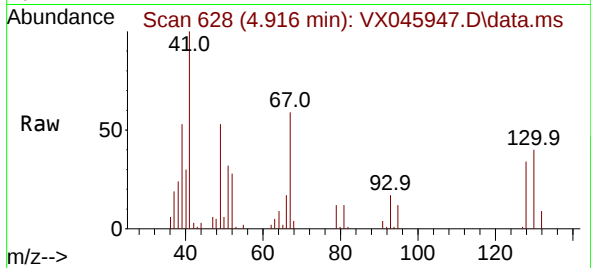
Tgt Ion: 78 Resp: 84203
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6





#41
Methacrylonitrile
Concen: 22.962 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

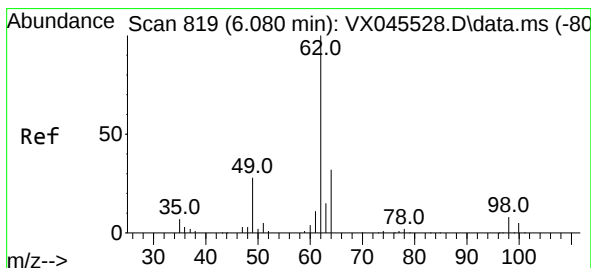
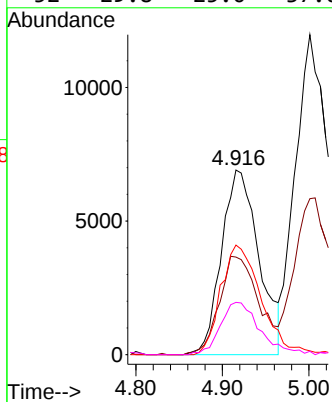
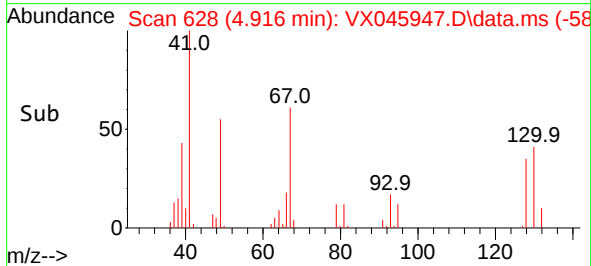
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



Tgt Ion: 41 Resp: 20828
Ion Ratio Lower Upper
41 100
39 56.1 47.0 70.6
67 64.0 53.2 79.8
52 29.8 25.0 37.6

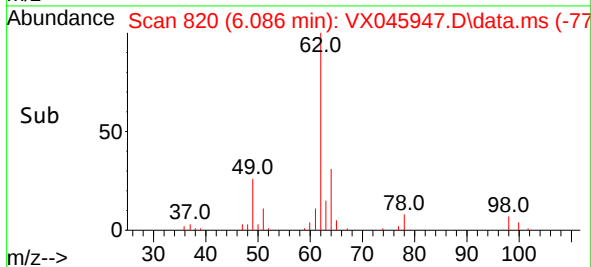
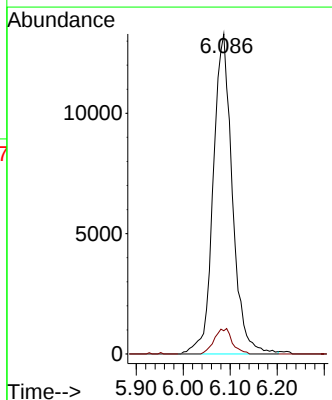
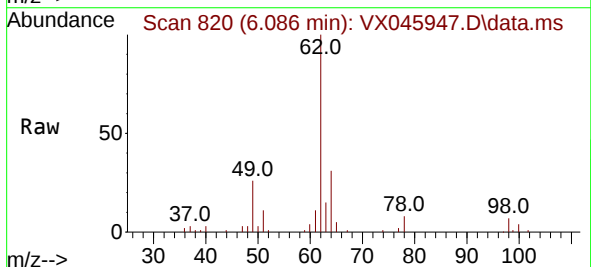
Manual Integrations
APPROVED

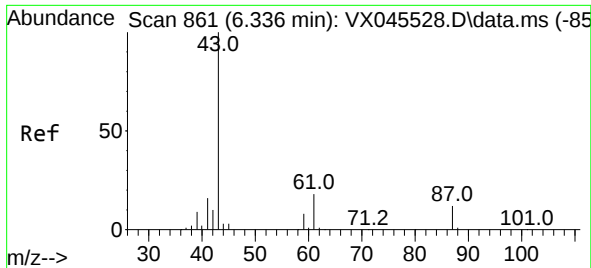
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#42
1,2-Dichloroethane
Concen: 21.850 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

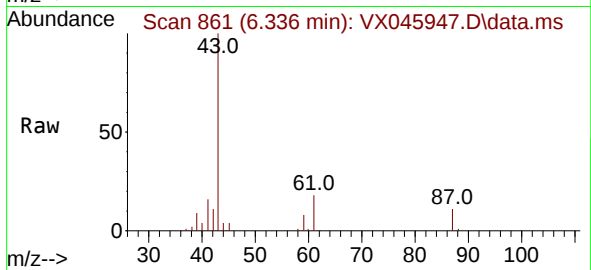
Tgt Ion: 62 Resp: 37600
Ion Ratio Lower Upper
62 100
98 7.5 0.0 15.2





#43
Isopropyl Acetate
Concen: 21.159 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

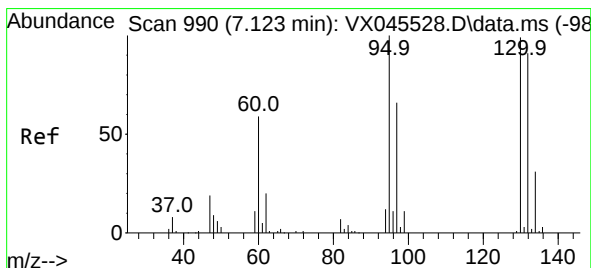
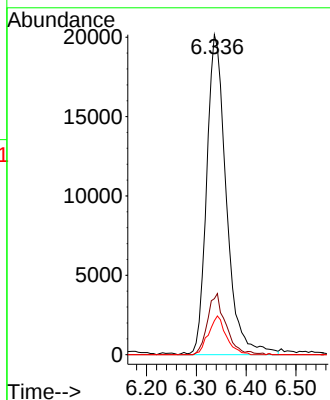
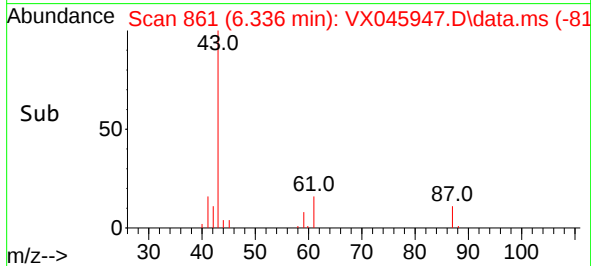
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



Tgt Ion: 43 Resp: 5513
Ion Ratio Lower Upper
43 100
61 17.9 14.1 21.1
87 10.9 9.2 13.8

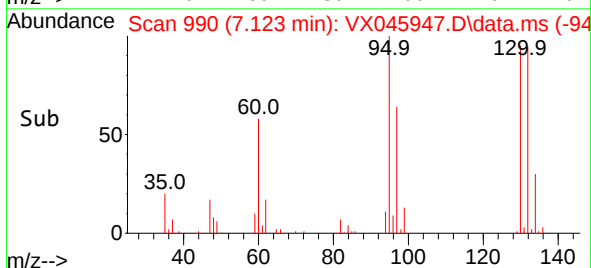
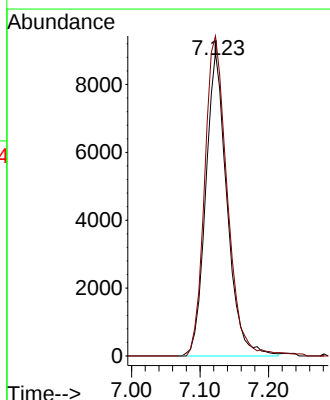
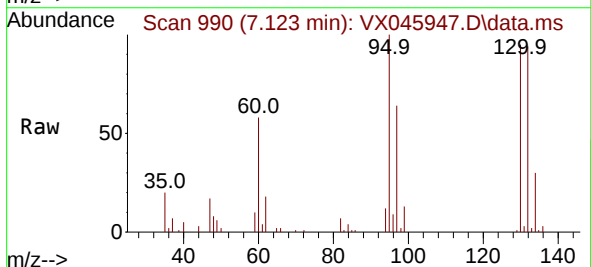
Manual Integrations
APPROVED

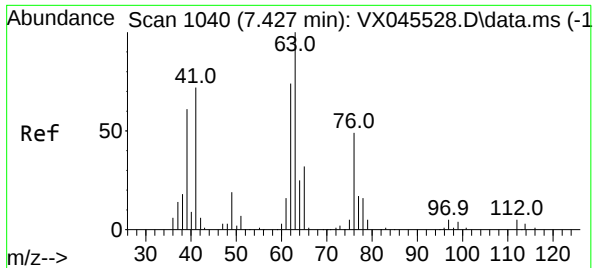
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#44
Trichloroethene
Concen: 19.593 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

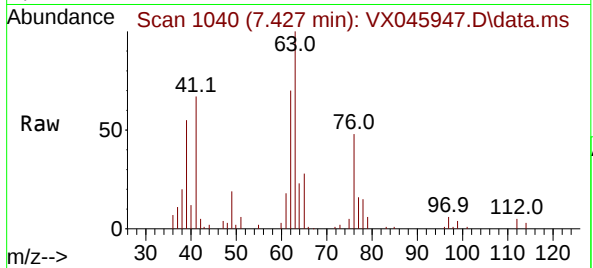
Tgt Ion:130 Resp: 19402
Ion Ratio Lower Upper
130 100
95 105.4 0.0 202.0





#45
1,2-Dichloropropane
Concen: 21.232 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

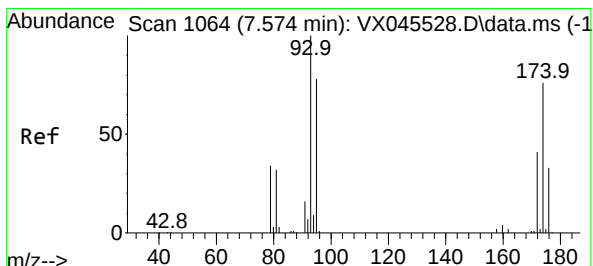
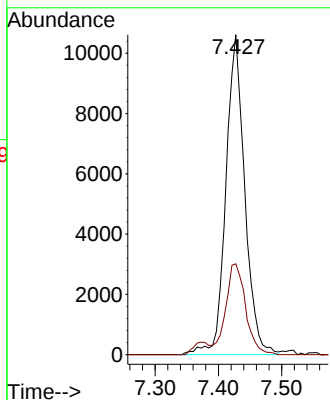
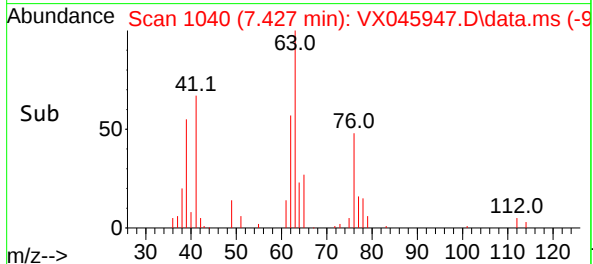
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



Tgt Ion: 63 Resp: 2207
Ion Ratio Lower Upper
63 100
65 28.4 25.8 38.6

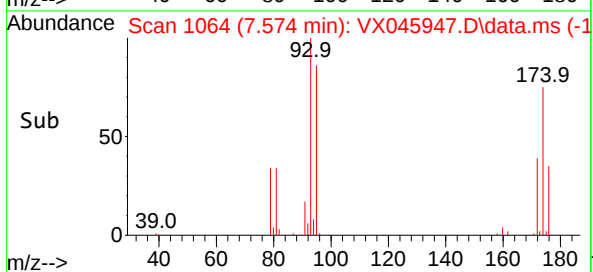
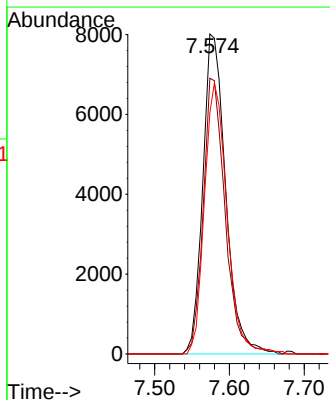
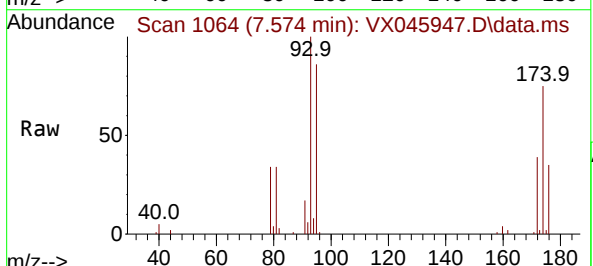
Manual Integrations
APPROVED

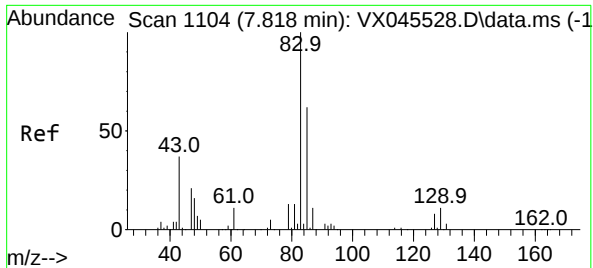
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#46
Dibromomethane
Concen: 21.308 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

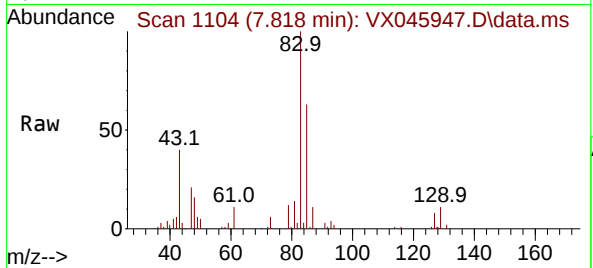
Tgt Ion: 93 Resp: 17004
Ion Ratio Lower Upper
93 100
95 83.0 64.8 97.2
174 83.8 65.4 98.0





#47
Bromodichloromethane
Concen: 22.075 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

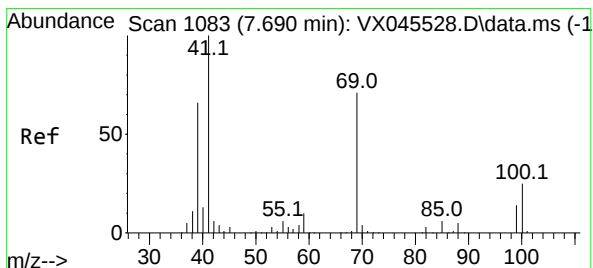
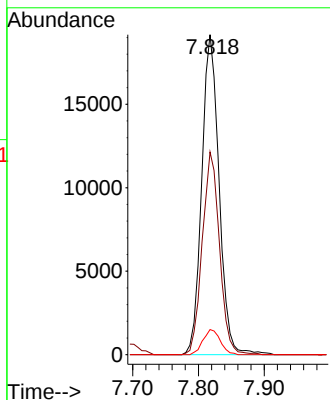
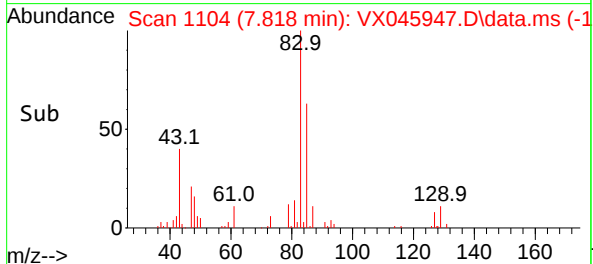
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



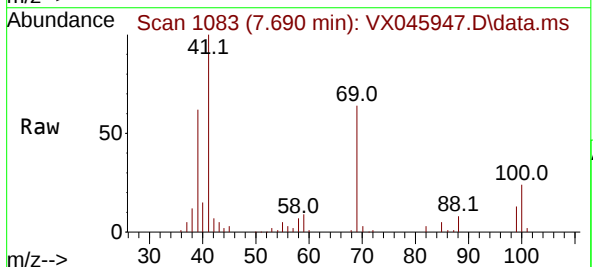
Tgt Ion: 83 Resp: 35180
Ion Ratio Lower Upper
83 100
85 63.3 49.7 74.5
127 7.9 6.1 9.1

Manual Integrations
APPROVED

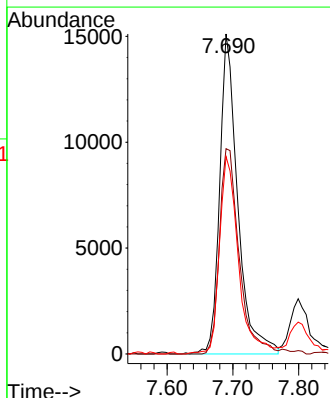
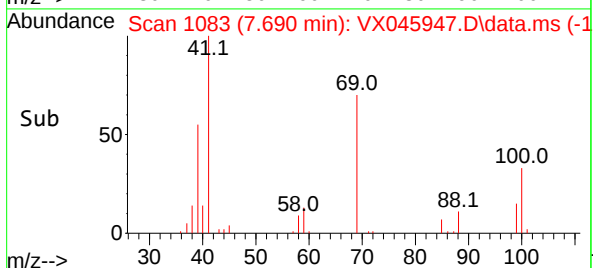
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

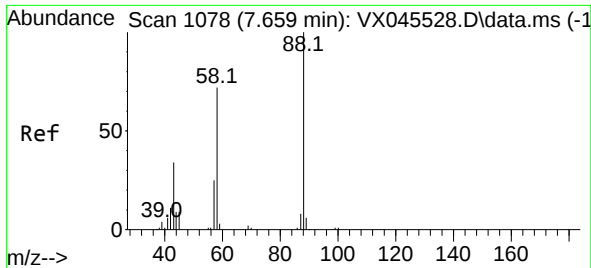


#48
Methyl methacrylate
Concen: 21.479 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31



Tgt Ion: 41 Resp: 28896
Ion Ratio Lower Upper
41 100
69 69.7 58.2 87.2
39 64.5 53.6 80.4





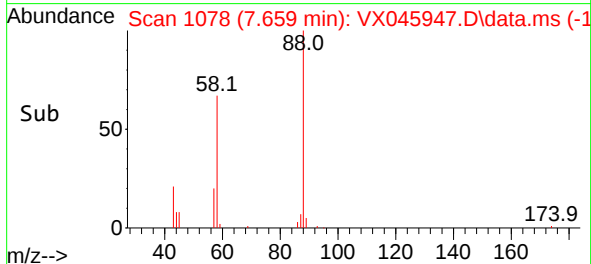
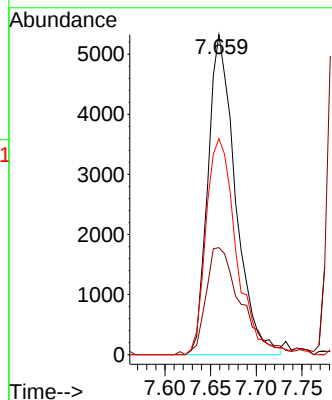
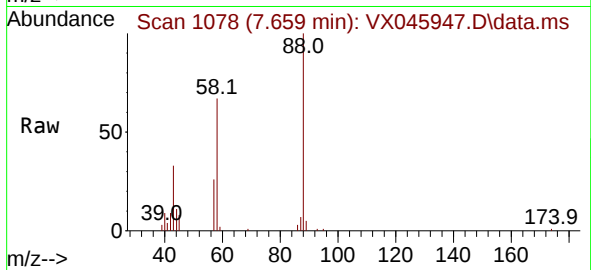
#49
1,4-Dioxane
Concen: 457.595 ug/l
RT: 7.659 min Scan# 11138
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01

Tgt Ion: 88 Resp: 11138
Ion Ratio Lower Upper
88 100
43 42.6 32.2 48.4
58 74.4 58.6 88.0

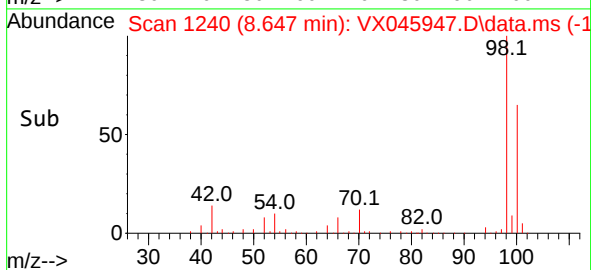
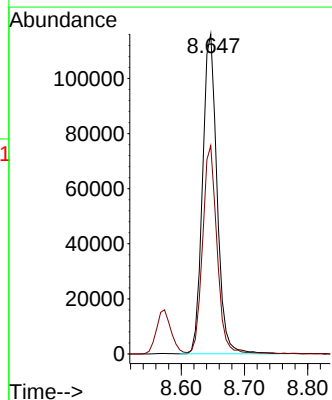
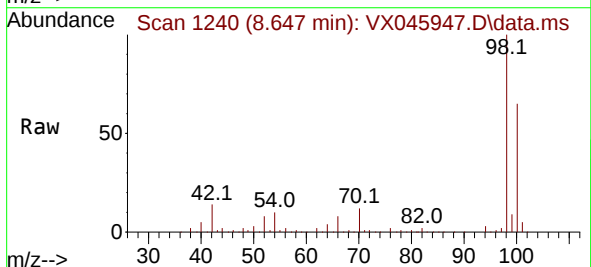
Manual Integrations
APPROVED

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



#50
Toluene-d8
Concen: 52.492 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

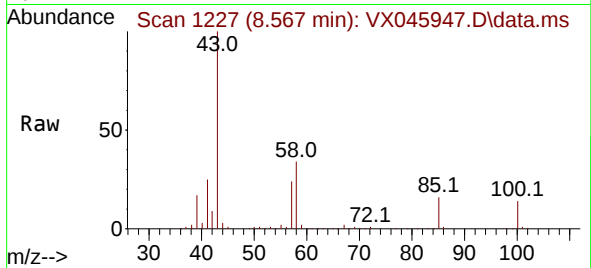
Tgt Ion: 98 Resp: 185114
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 109.927 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

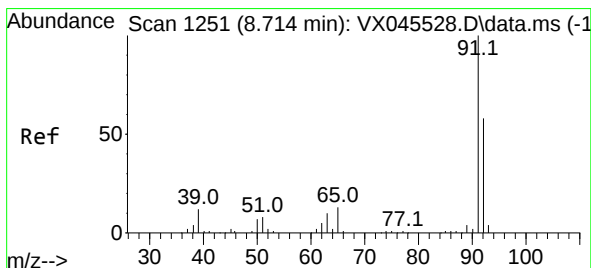
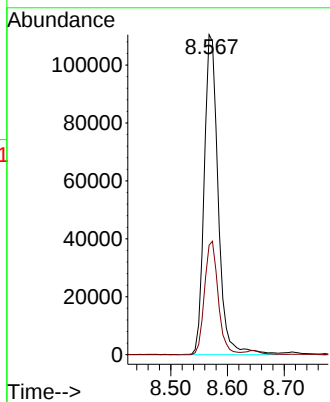
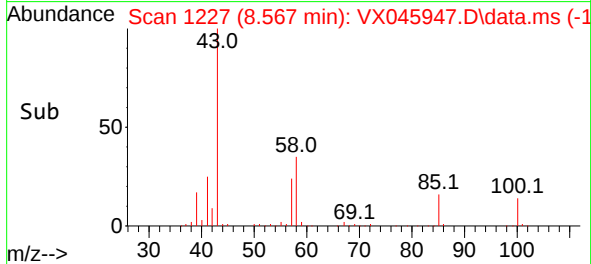
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



Tgt Ion: 43 Resp: 189870
Ion Ratio Lower Upper
43 100
58 34.7 28.5 42.7

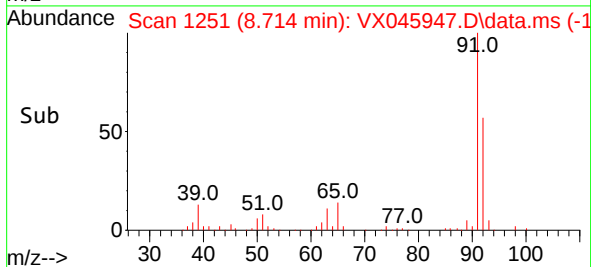
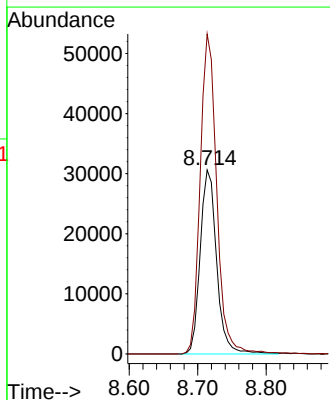
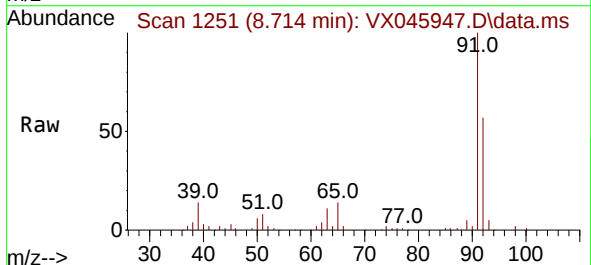
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 20.332 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Tgt Ion: 92 Resp: 51258
Ion Ratio Lower Upper
92 100
91 175.0 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 20.081 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045947.D

Acq: 28 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBS01

Tgt Ion: 75 Resp: 28574

Ion Ratio Lower Upper

75 100

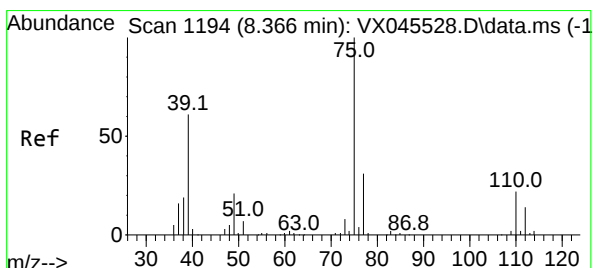
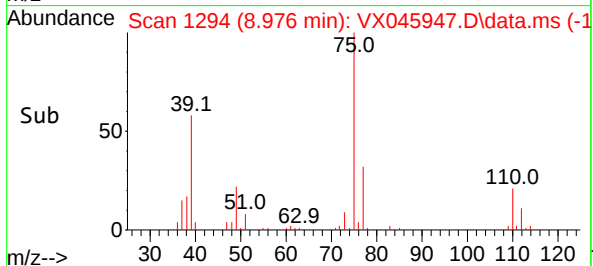
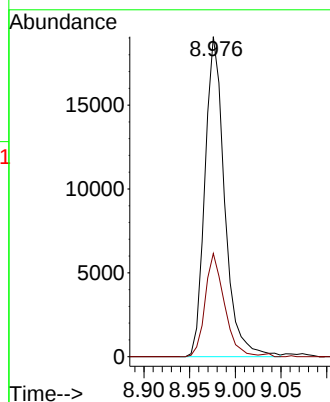
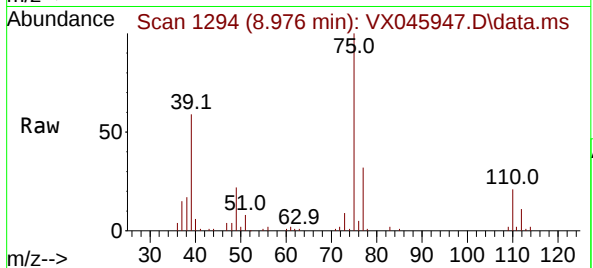
77 32.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#54

cis-1,3-Dichloropropene

Concen: 21.877 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045947.D

Acq: 28 Apr 2025 11:31

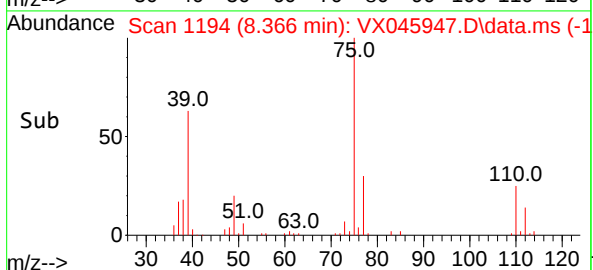
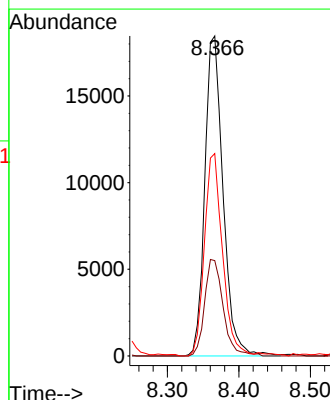
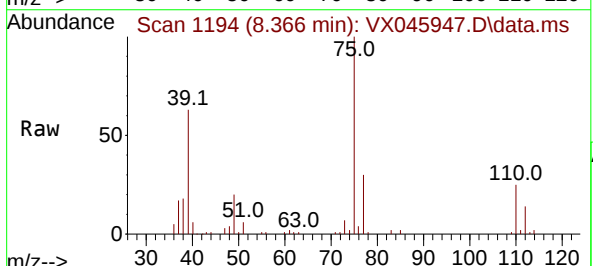
Tgt Ion: 75 Resp: 32762

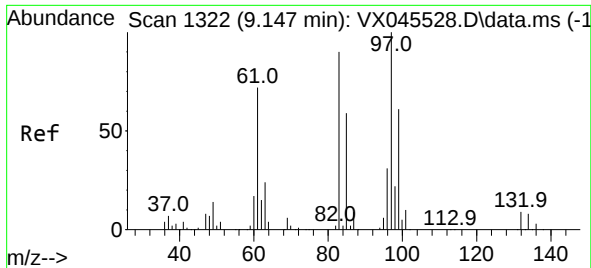
Ion Ratio Lower Upper

75 100

77 29.8 24.6 36.8

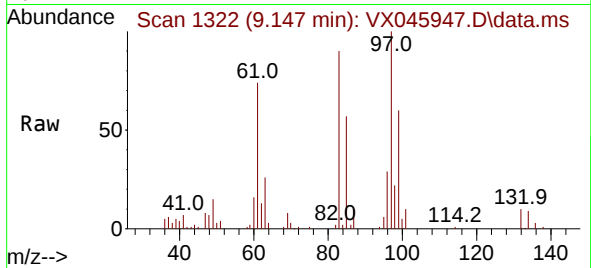
39 63.2 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 22.319 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

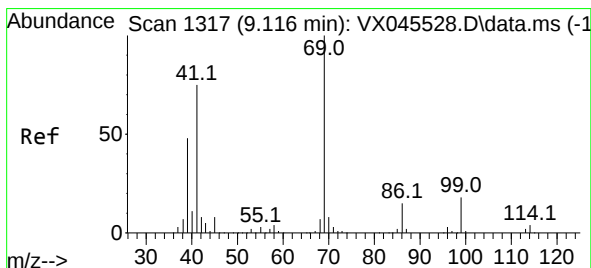
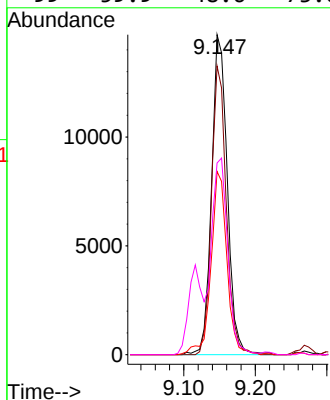
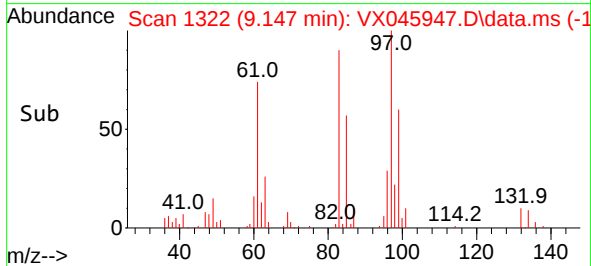
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.2	71.8	107.8
85	57.2	47.0	70.6
99	59.9	48.6	73.0

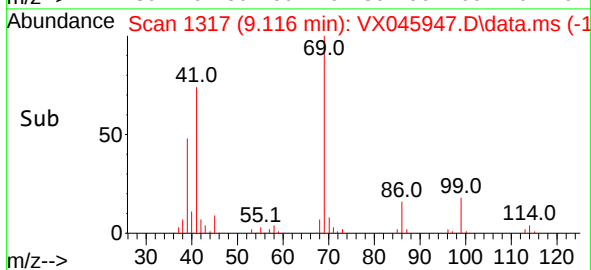
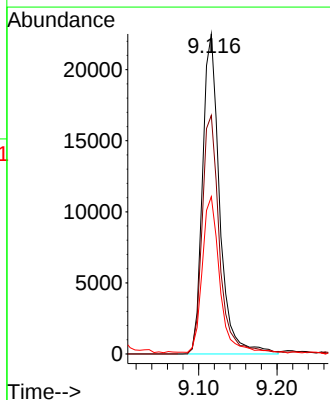
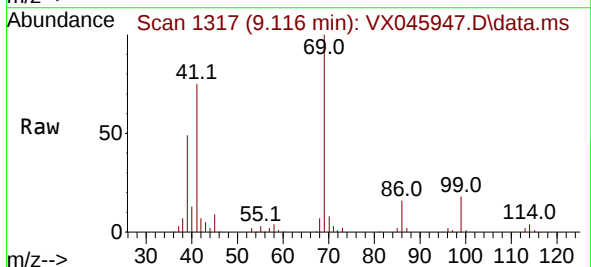
Manual Integrations
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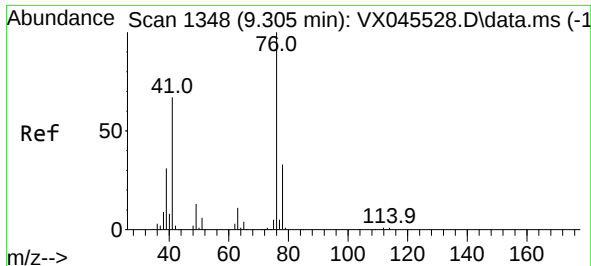
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#56
Ethyl methacrylate
Concen: 21.944 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.9	61.3	91.9
39	50.6	40.2	60.2





#57

1,3-Dichloropropane

Concen: 22.110 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045947.D

Acq: 28 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBS01

Tgt Ion: 76 Resp: 38679

Ion Ratio Lower Upper

76 100

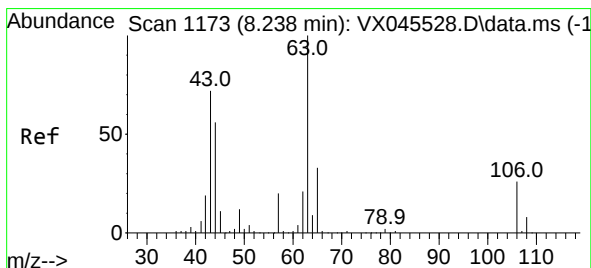
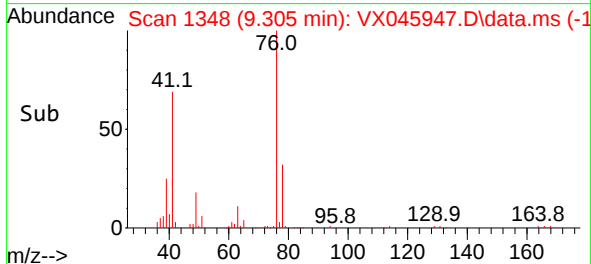
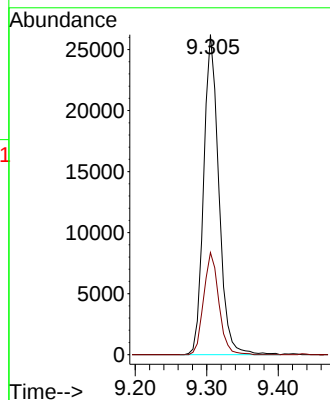
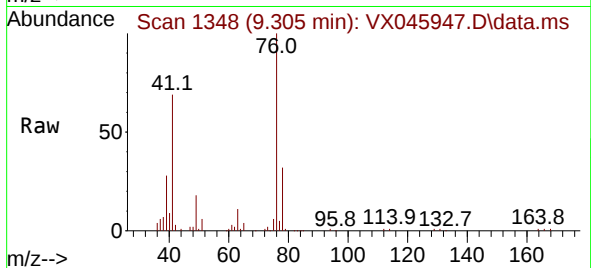
78 31.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#58

2-Chloroethyl Vinyl ether

Concen: 100.929 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045947.D

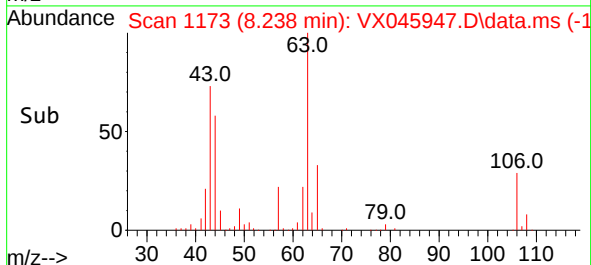
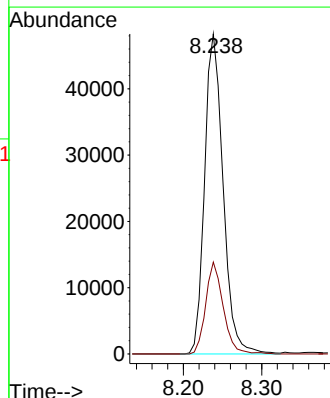
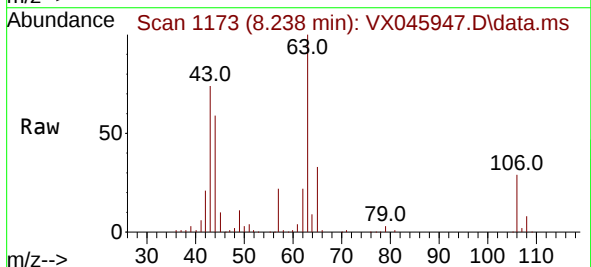
Acq: 28 Apr 2025 11:31

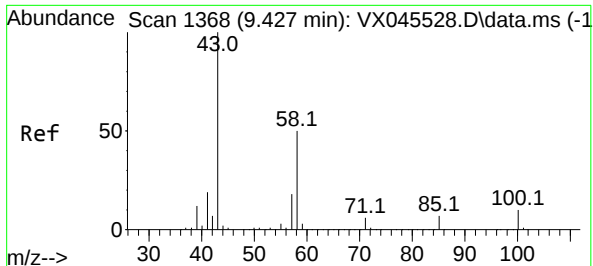
Tgt Ion: 63 Resp: 79381

Ion Ratio Lower Upper

63 100

106 27.2 21.0 31.6





#59

2-Hexanone

Concen: 109.173 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX045947.D

Acq: 28 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBS01

Tgt Ion: 43 Resp: 139644

Ion Ratio Lower Upper

43 100

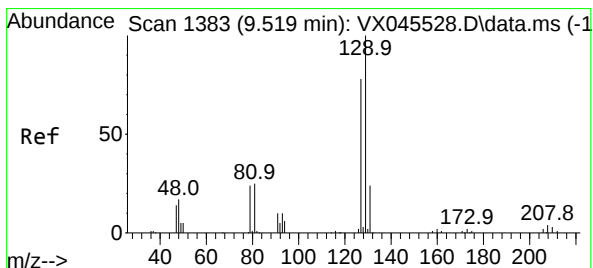
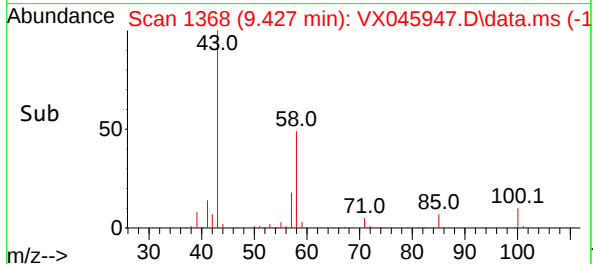
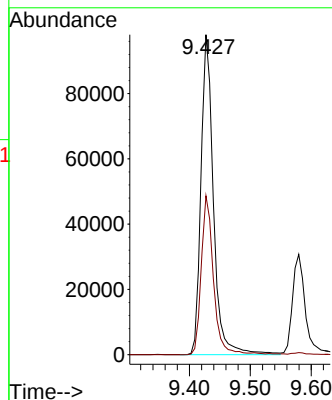
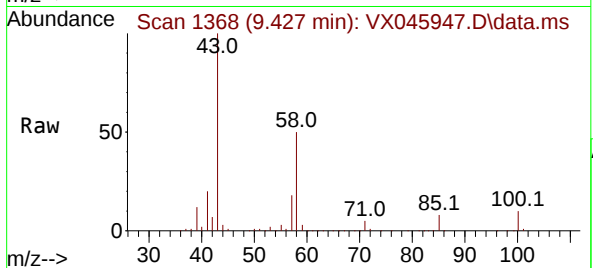
58 48.6 24.9 74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#60

Dibromochloromethane

Concen: 22.722 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045947.D

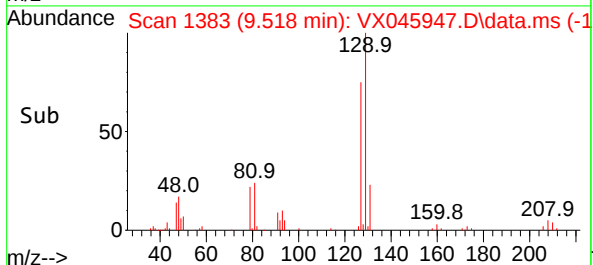
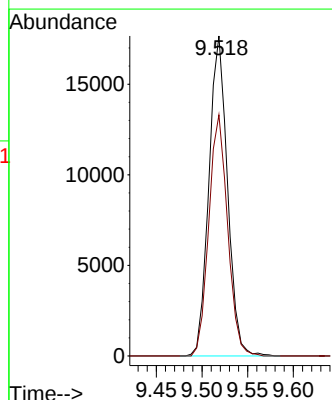
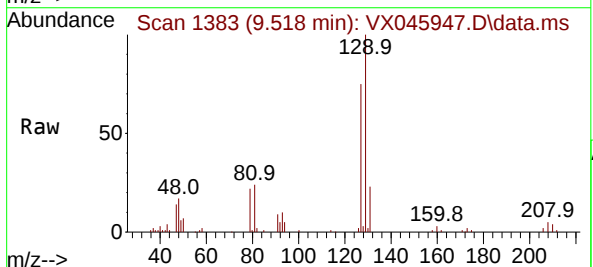
Acq: 28 Apr 2025 11:31

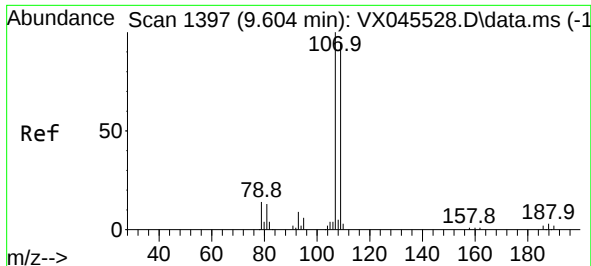
Tgt Ion:129 Resp: 24885

Ion Ratio Lower Upper

129 100

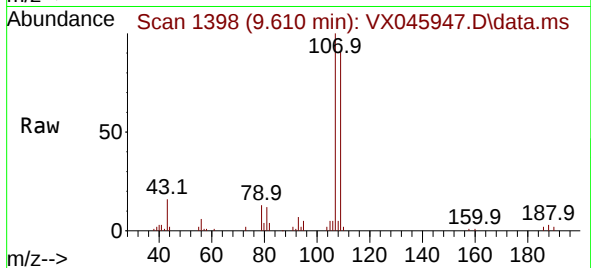
127 76.3 39.4 118.2





#61
1,2-Dibromoethane
Concen: 21.630 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

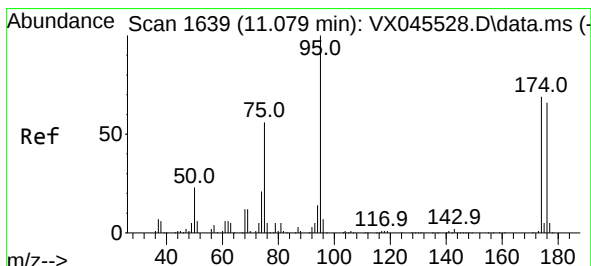
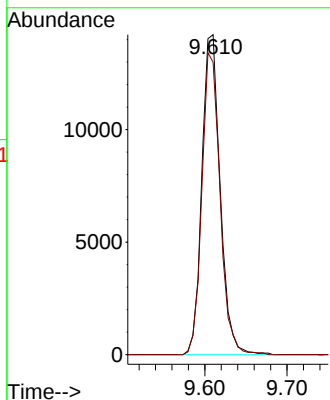
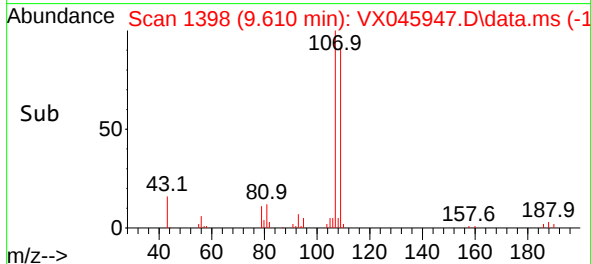
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



Tgt Ion:107 Resp: 2199
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5

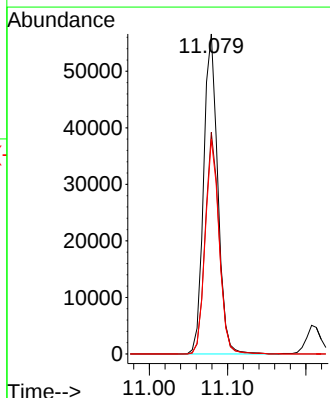
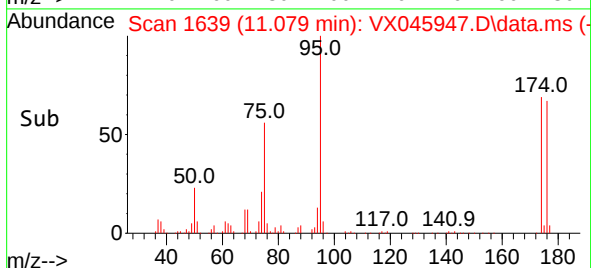
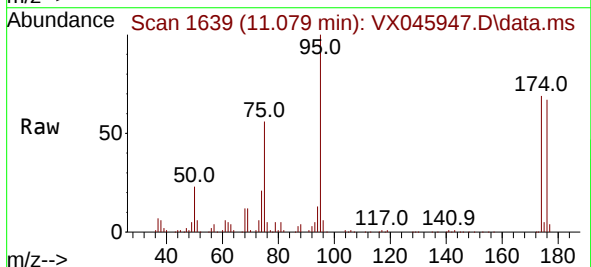
Manual Integrations
APPROVED

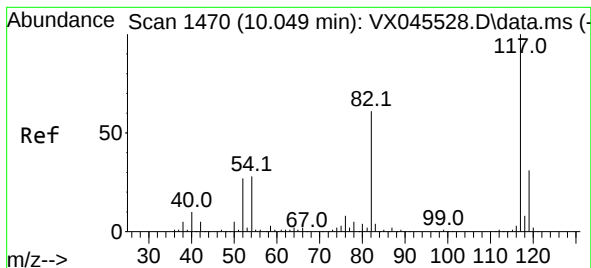
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#62
4-Bromofluorobenzene
Concen: 55.082 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

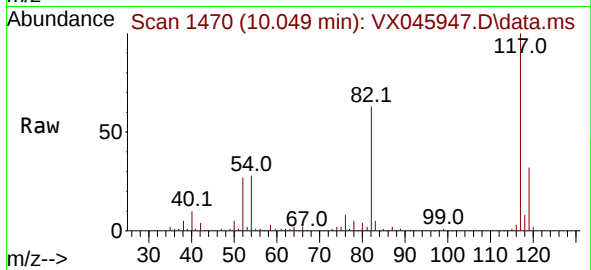
Tgt Ion: 95 Resp: 70755
Ion Ratio Lower Upper
95 100
174 68.0 0.0 135.8
176 65.8 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

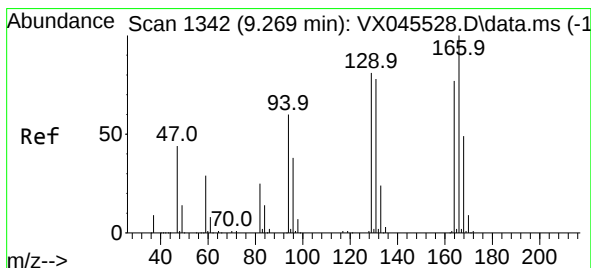
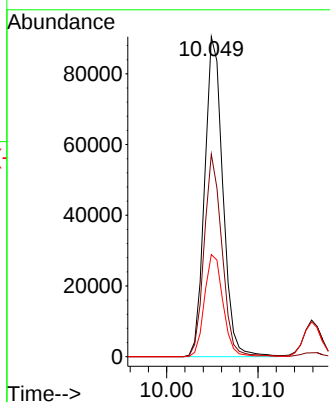
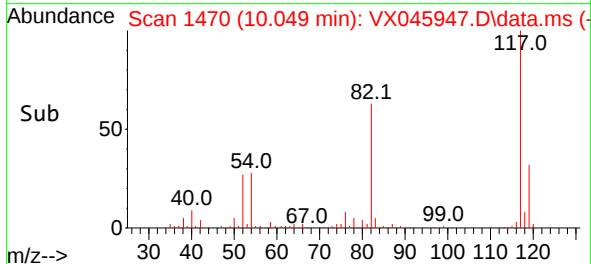
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



Tgt Ion:117 Resp: 124900
Ion Ratio Lower Upper
117 100
82 63.3 49.2 73.8
119 31.9 25.1 37.7

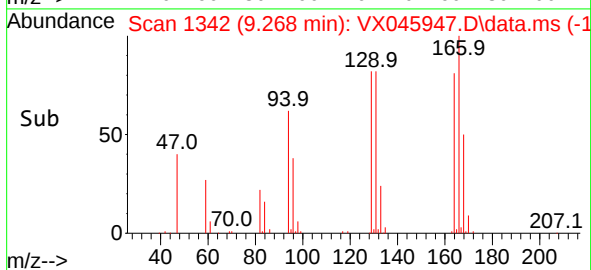
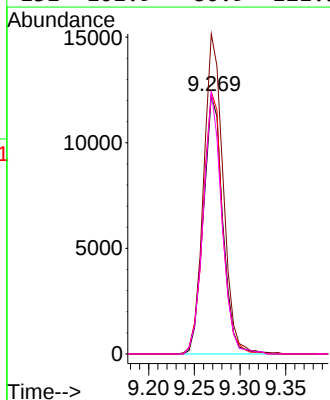
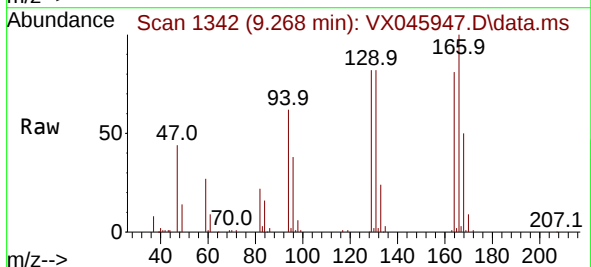
Manual Integrations
APPROVED

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



#64
Tetrachloroethene
Concen: 20.257 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.001 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

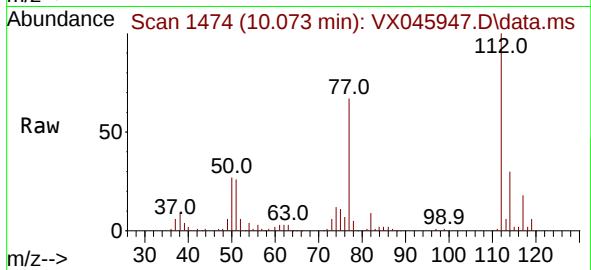
Tgt Ion:164 Resp: 17863
Ion Ratio Lower Upper
164 100
166 124.0 103.8 155.8
129 101.6 84.3 126.5
131 101.9 80.9 121.3





#65
Chlorobenzene
Concen: 21.220 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

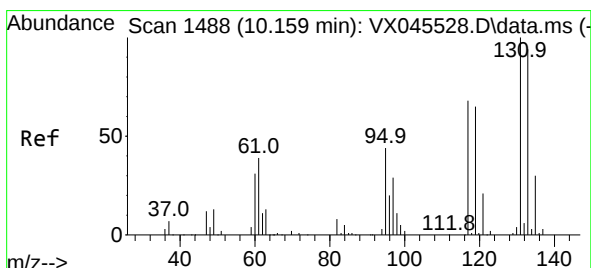
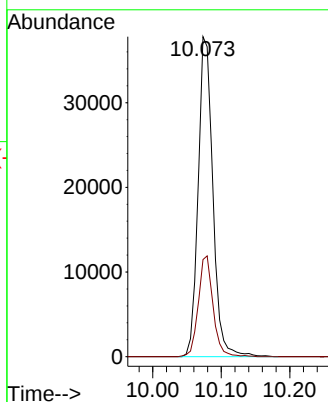
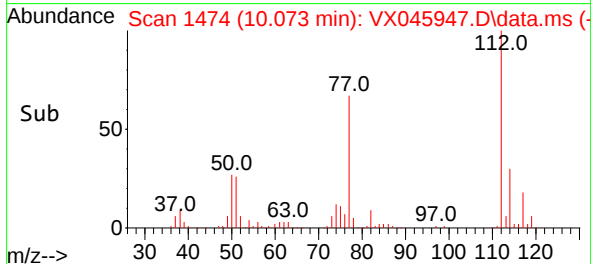
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



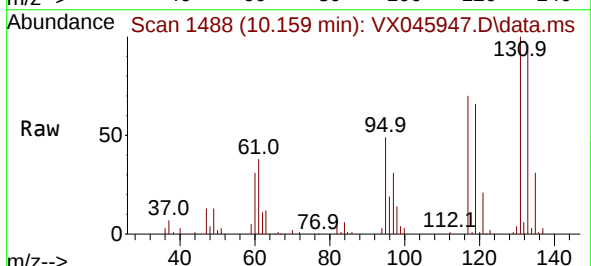
Tgt Ion:112 Resp: 56634
Ion Ratio Lower Upper
112 100
114 30.4 24.7 37.1

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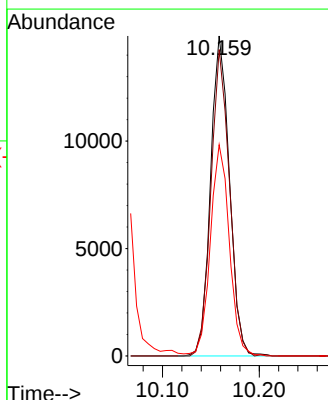
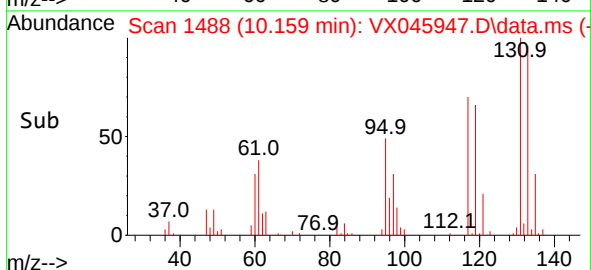
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

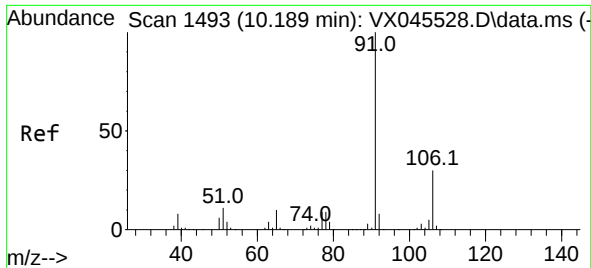


#66
1,1,1,2-Tetrachloroethane
Concen: 21.731 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31



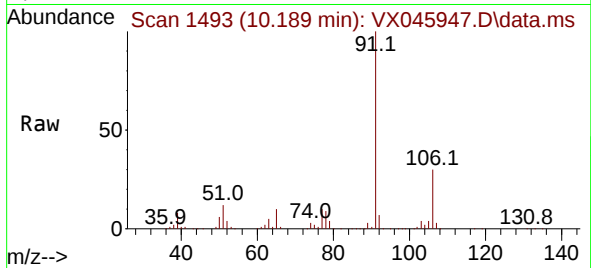
Tgt Ion:131 Resp: 20136
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 66.6 32.9 98.6





#67
Ethyl Benzene
Concen: 21.251 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

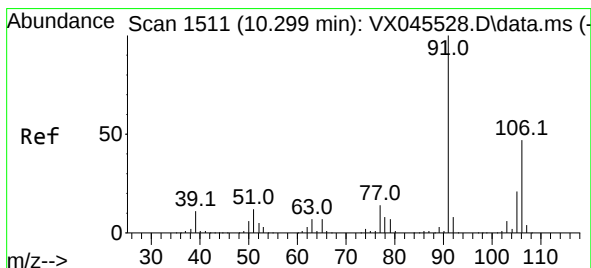
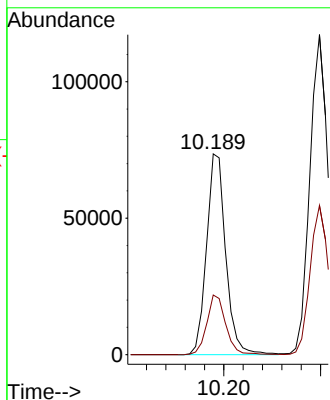
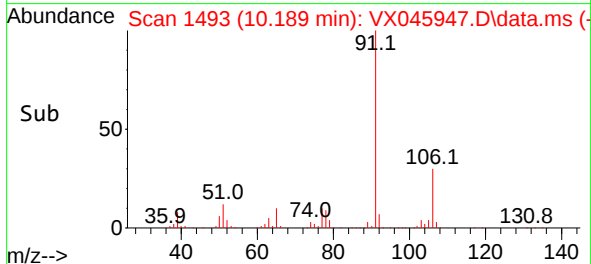
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



Tgt Ion: 91 Resp: 101579
Ion Ratio Lower Upper
91 100
106 29.7 23.7 35.5

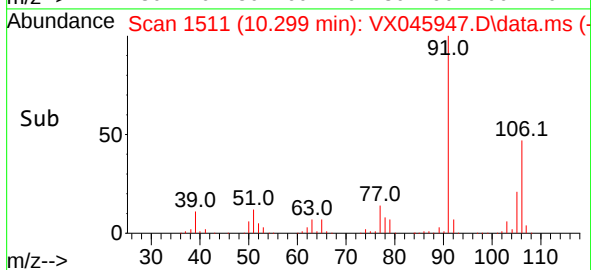
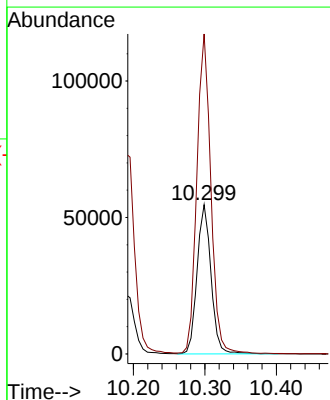
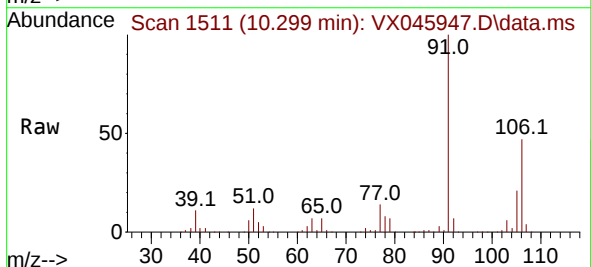
Manual Integrations
APPROVED

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



#68
m/p-Xylenes
Concen: 42.661 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Tgt Ion:106 Resp: 74167
Ion Ratio Lower Upper
106 100
91 214.0 172.6 258.8





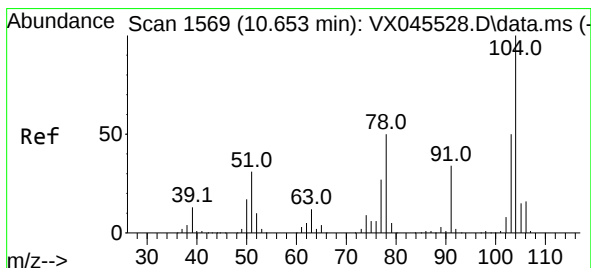
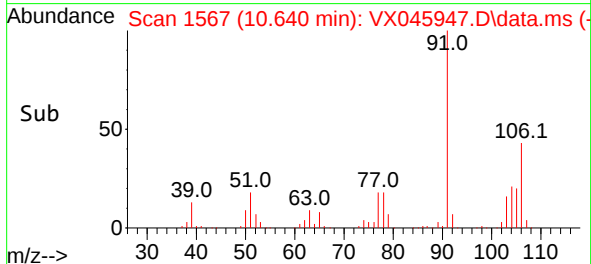
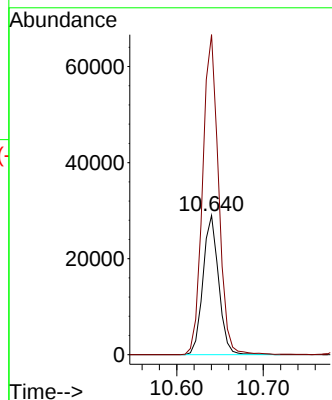
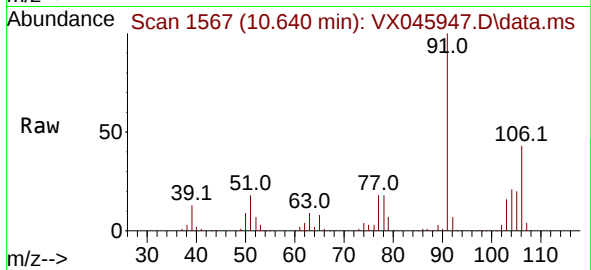
#69
o-Xylene
Concen: 21.235 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01

Tgt Ion:106 Resp: 3636
Ion Ratio Lower Upper
106 100
91 234.6 113.6 340.6

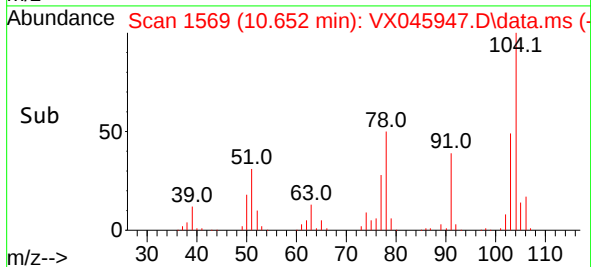
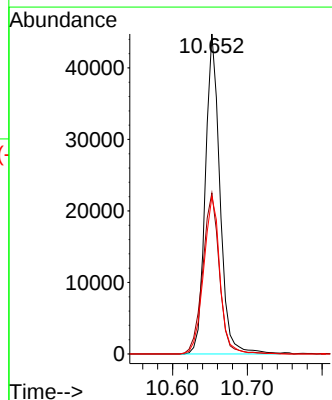
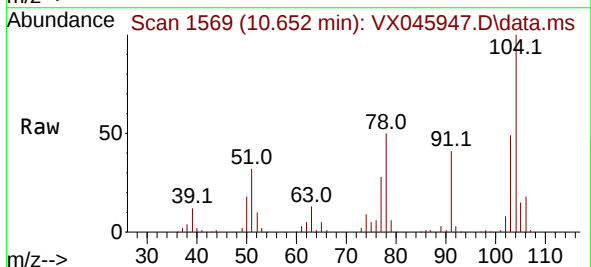
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 21.492 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Tgt Ion:104 Resp: 60751
Ion Ratio Lower Upper
104 100
78 57.1 45.4 68.2
103 55.0 43.8 65.8





#71

Bromoform

Concen: 21.987 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045947.D

Acq: 28 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBS01

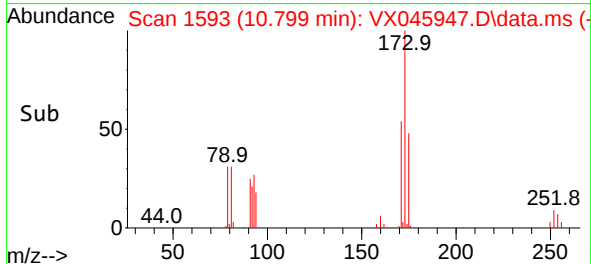
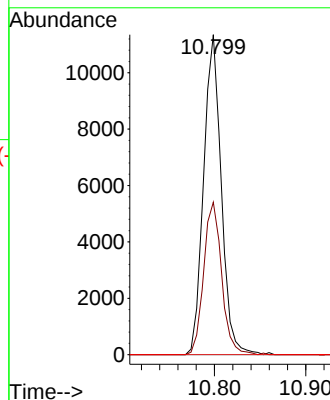
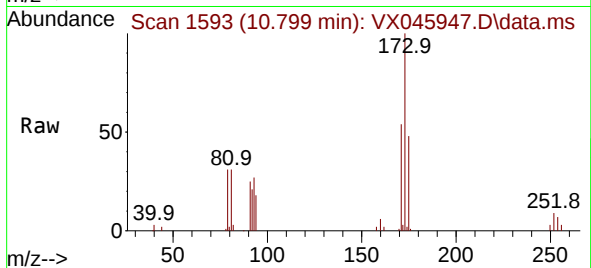
Tgt Ion:173	Resp:	1521
Ion Ratio	Lower	Upper
173	100	
175	48.5	23.4 70.2
254	0.0	0.0 0.0

Manual Integrations

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Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

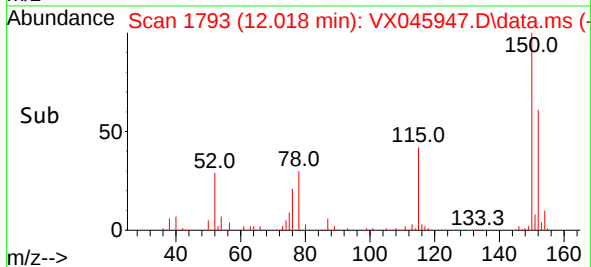
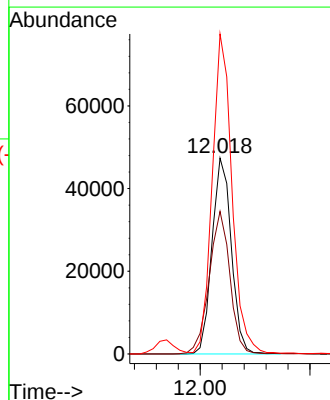
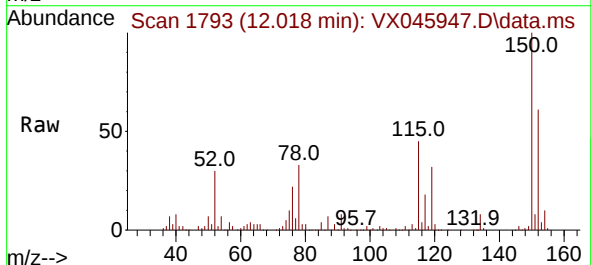
RT: 12.018 min Scan# 1793

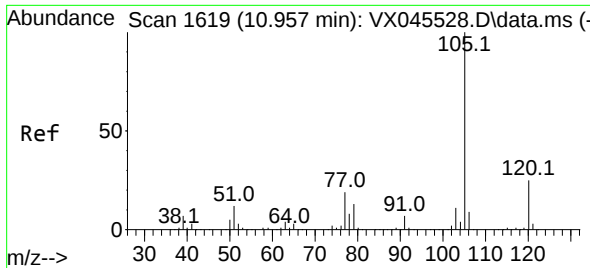
Delta R.T. -0.000 min

Lab File: VX045947.D

Acq: 28 Apr 2025 11:31

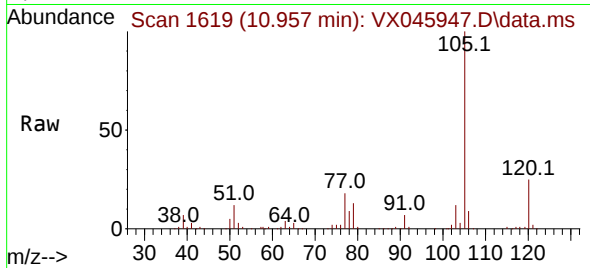
Tgt Ion:152	Resp:	58057
Ion Ratio	Lower	Upper
152	100	
115	78.1	46.9 140.7
150	166.6	0.0 349.4





#73
Isopropylbenzene
Concen: 21.117 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

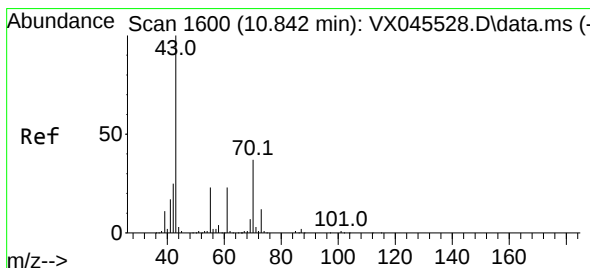
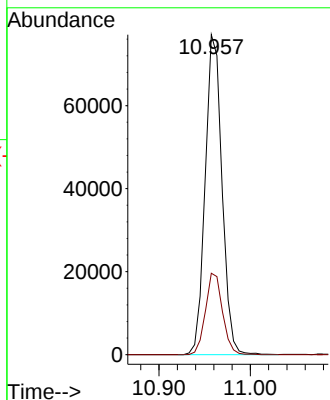
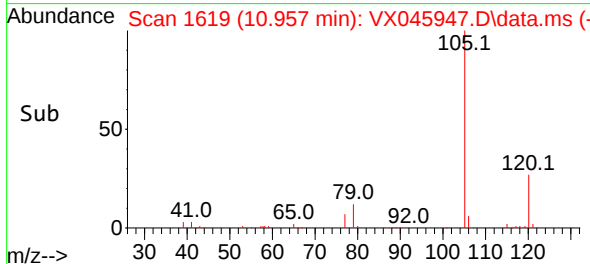
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



Tgt Ion:105 Resp: 9820
Ion Ratio Lower Upper
105 100
120 25.8 12.7 38.0

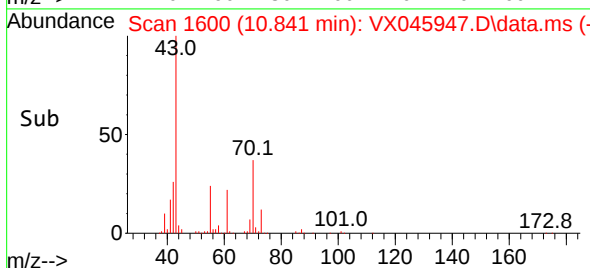
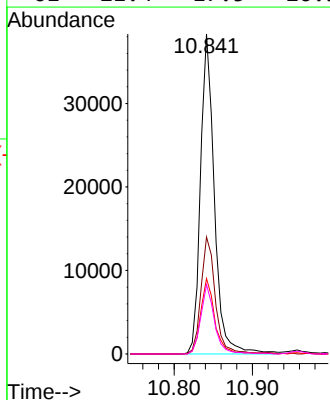
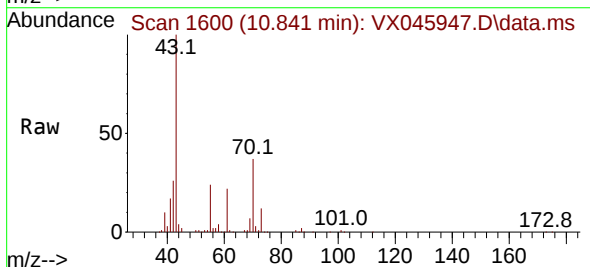
Manual Integrations
APPROVED

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



#74
N-ethyl acetate
Concen: 21.271 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Tgt Ion: 43 Resp: 47319
Ion Ratio Lower Upper
43 100
70 37.5 30.1 45.1
55 24.0 18.3 27.5
61 21.4 17.5 26.3





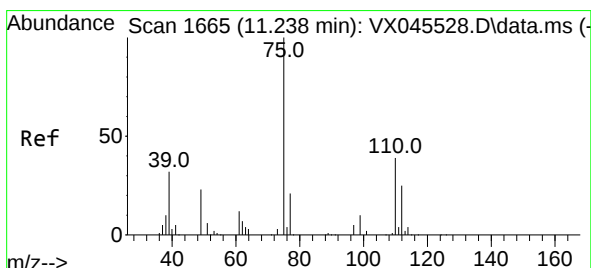
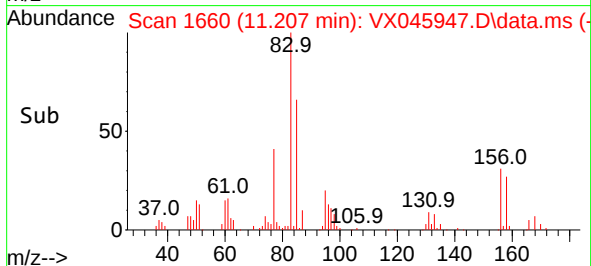
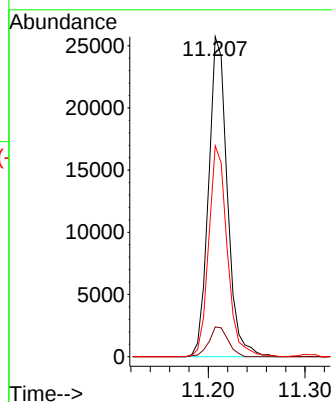
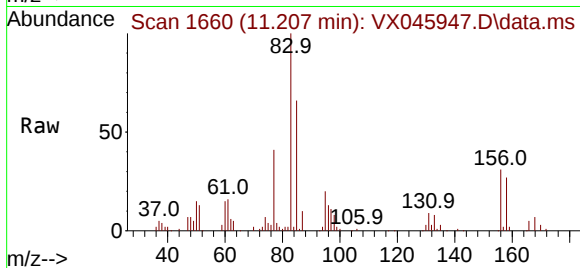
#75
1,1,2,2-Tetrachloroethane
Concen: 21.215 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01

Tgt Ion: 83 Resp: 34658
Ion Ratio Lower Upper
83 100
131 9.6 4.7 14.1
85 65.1 32.4 97.2

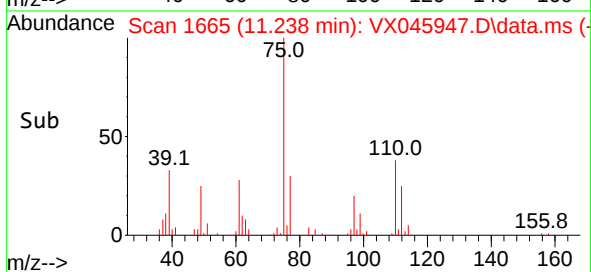
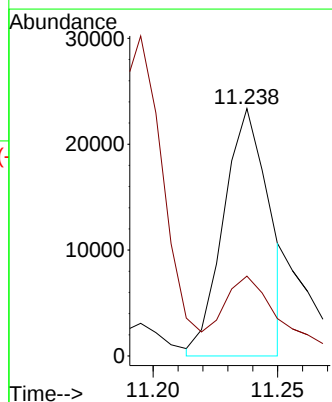
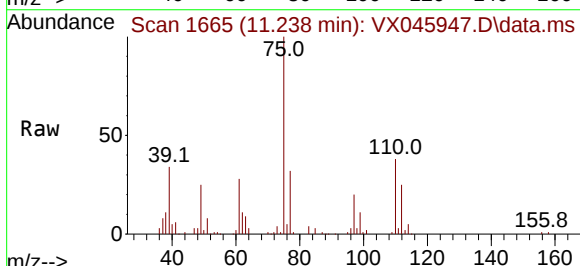
Manual Integrations
APPROVED

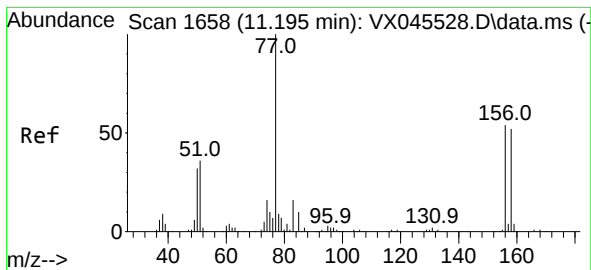
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#76
1,2,3-Trichloropropane
Concen: 20.979 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

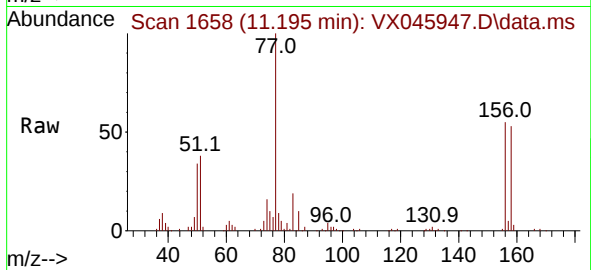
Tgt Ion: 75 Resp: 29709
Ion Ratio Lower Upper
75 100
77 41.0 20.0 59.9





#77
Bromobenzene
Concen: 20.711 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

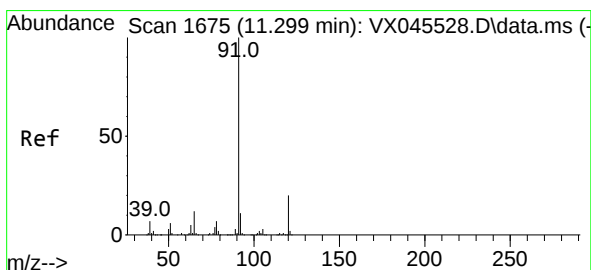
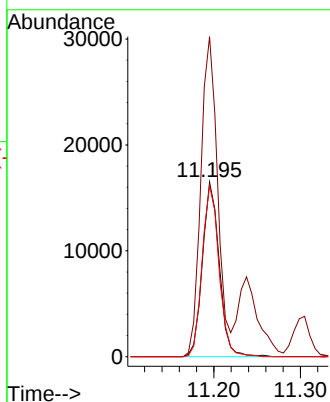
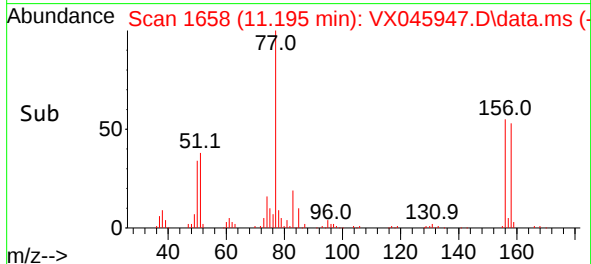
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



Tgt Ion:156 Resp: 22254
Ion Ratio Lower Upper
156 100
77 182.4 92.6 277.8
158 98.2 48.1 144.4

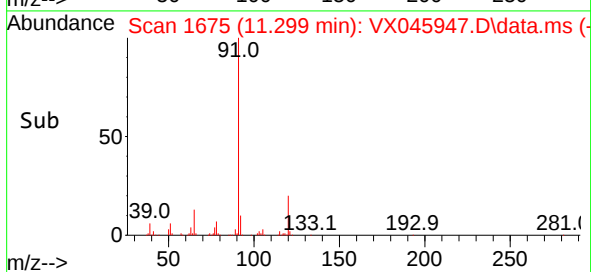
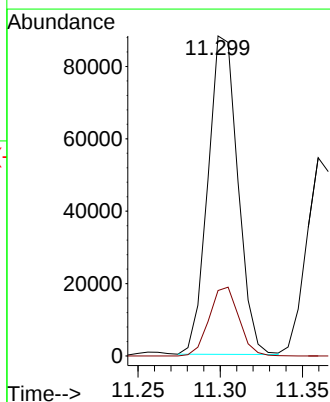
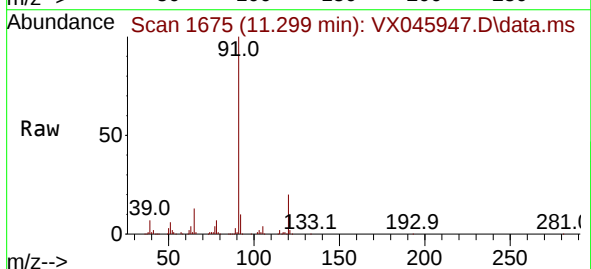
Manual Integrations
APPROVED

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



#78
n-propylbenzene
Concen: 20.779 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Tgt Ion: 91 Resp: 111302
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.3





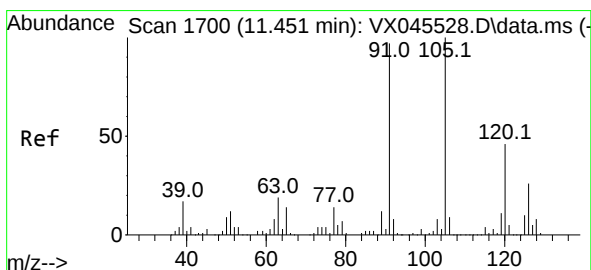
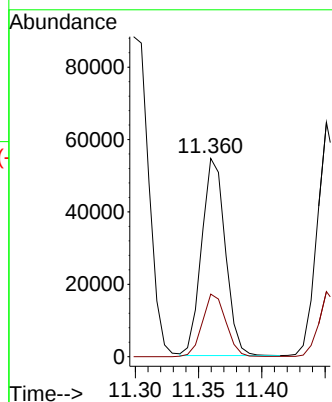
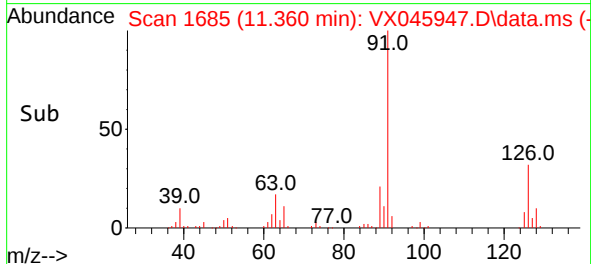
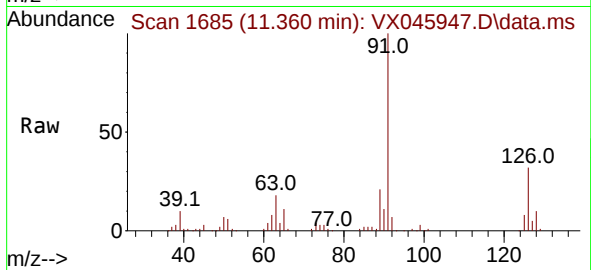
#79
2-Chlorotoluene
Concen: 20.779 ug/l
RT: 11.360 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01

Tgt Ion: 91 Resp: 71154
Ion Ratio Lower Upper
91 100
126 31.8 15.8 47.4

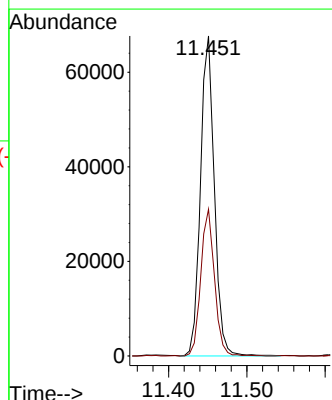
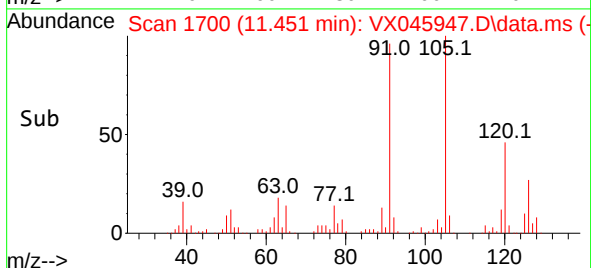
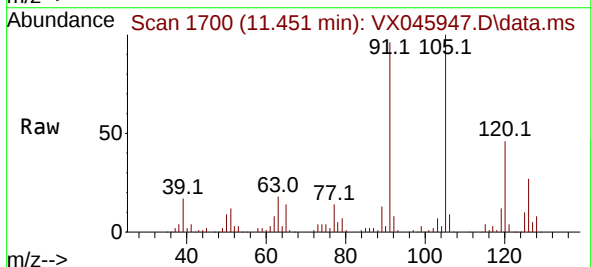
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 21.708 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

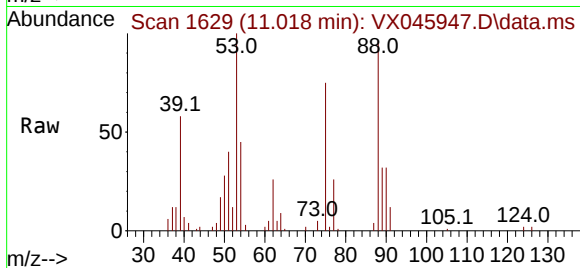
Tgt Ion:105 Resp: 83478
Ion Ratio Lower Upper
105 100
120 45.3 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.532 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

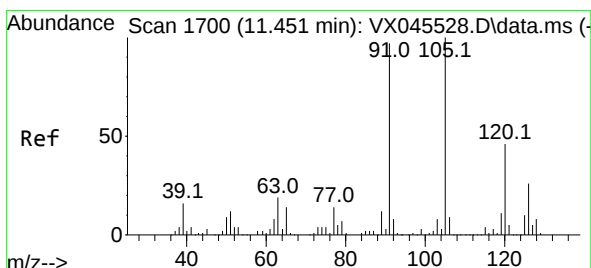
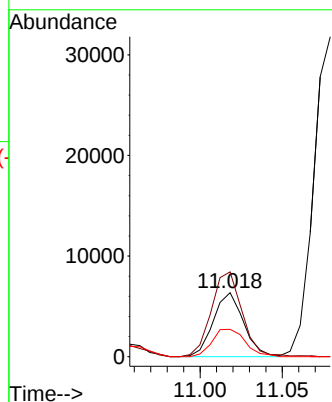
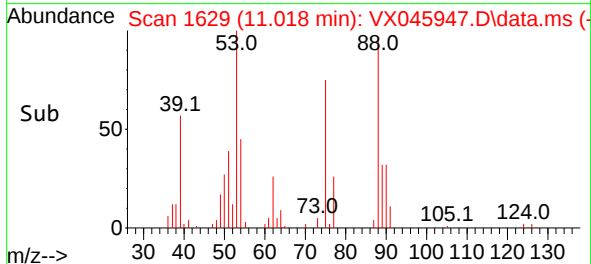
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



Tgt Ion: 75 Resp: 8150
Ion Ratio Lower Upper
75 100
53 135.3 101.8 152.6
89 46.9 37.2 55.8

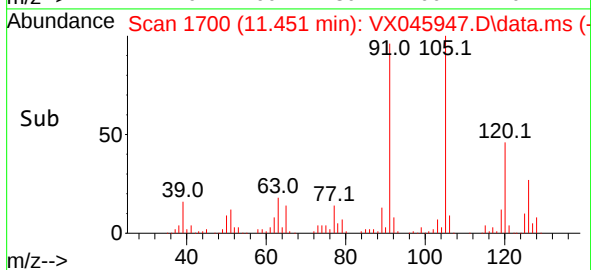
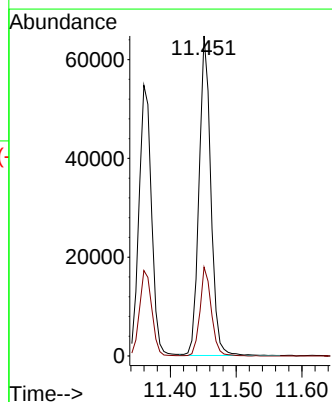
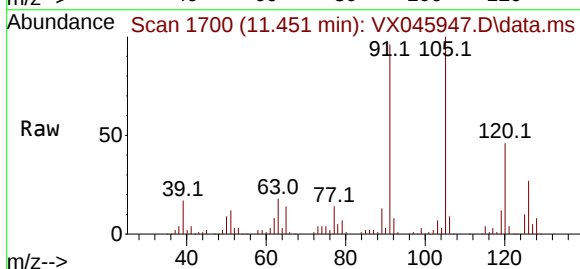
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 21.042 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

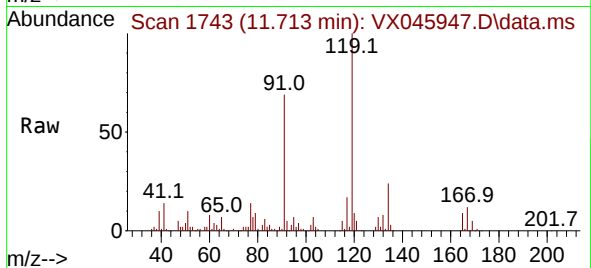
Tgt Ion: 91 Resp: 80338
Ion Ratio Lower Upper
91 100
126 26.9 13.3 39.9





#83
tert-Butylbenzene
Concen: 21.552 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

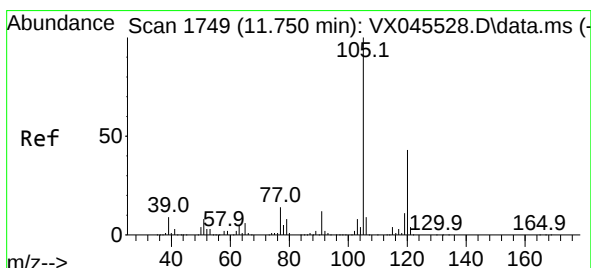
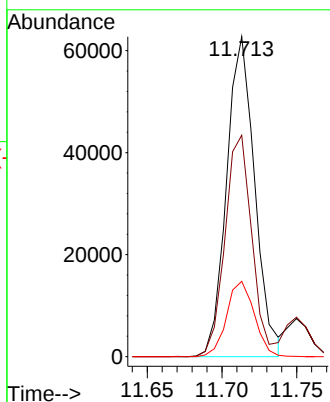
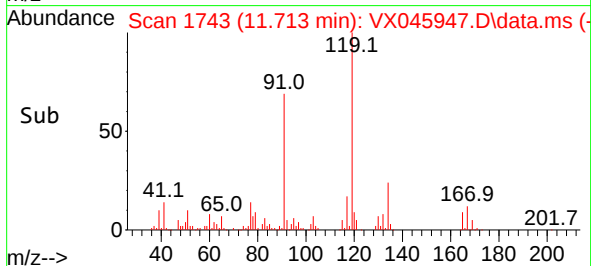
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



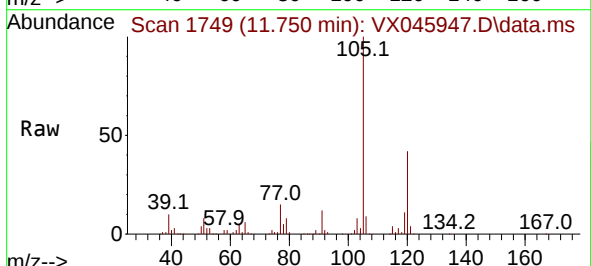
Tgt Ion:119 Resp: 8205
Ion Ratio Lower Upper
119 100
91 65.7 32.4 97.2
134 23.2 11.5 34.5

Manual Integrations
APPROVED

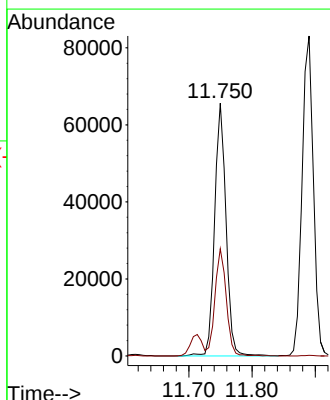
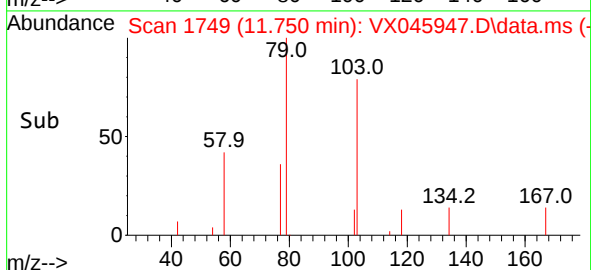
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#84
1,2,4-Trimethylbenzene
Concen: 21.264 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31



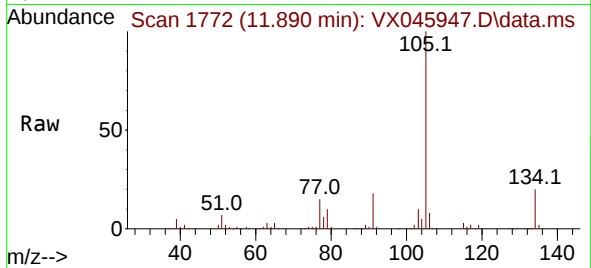
Tgt Ion:105 Resp: 82071
Ion Ratio Lower Upper
105 100
120 41.4 21.4 64.3





#85
sec-Butylbenzene
Concen: 21.939 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

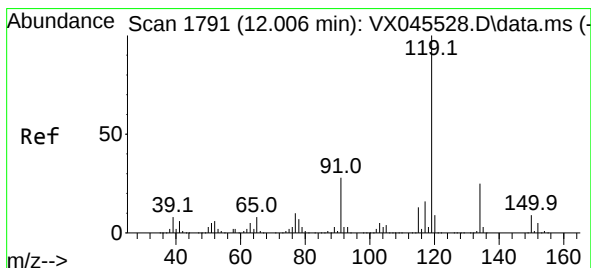
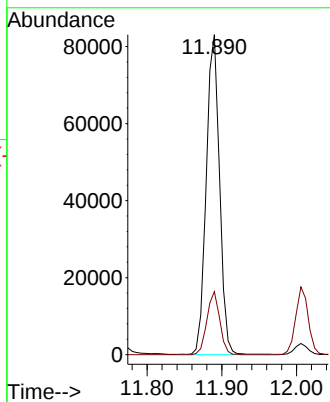
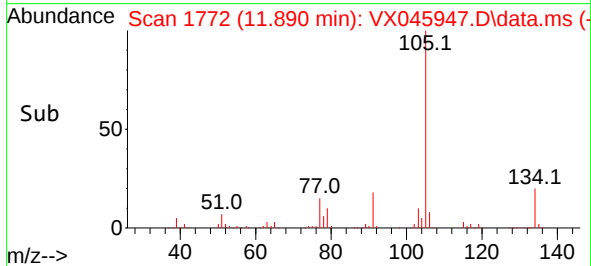
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



Tgt Ion:105 Resp: 102589
Ion Ratio Lower Upper
105 100
134 19.0 9.6 28.6

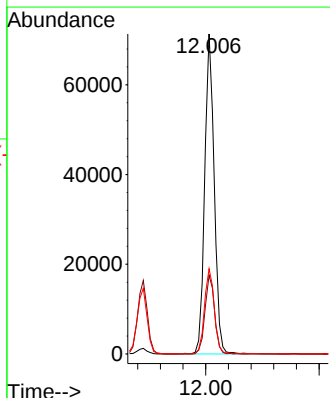
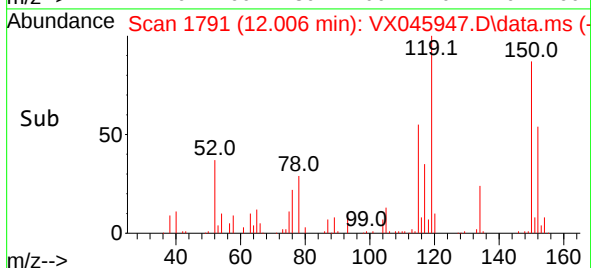
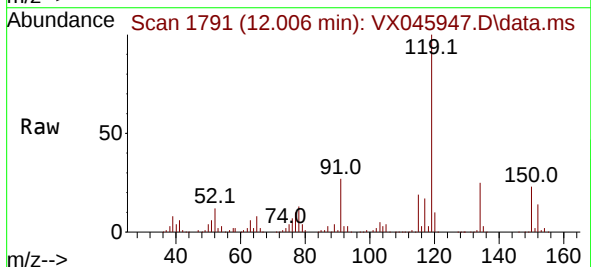
Manual Integrations
APPROVED

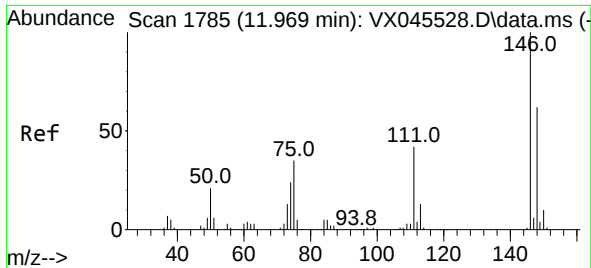
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#86
p-Isopropyltoluene
Concen: 21.589 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

Tgt Ion:119 Resp: 83229
Ion Ratio Lower Upper
119 100
134 24.8 12.6 37.8
91 27.3 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 21.058 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045947.D

Acq: 28 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBS01

Tgt Ion:146 Resp: 41188

Ion Ratio Lower Upper

146 100

111 43.3 22.2 66.6

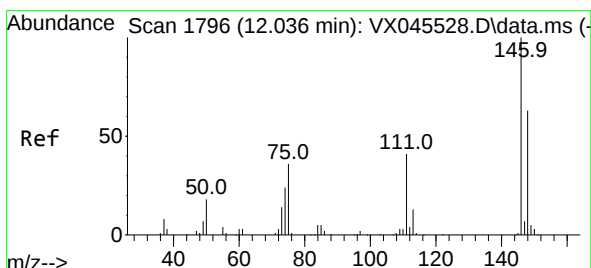
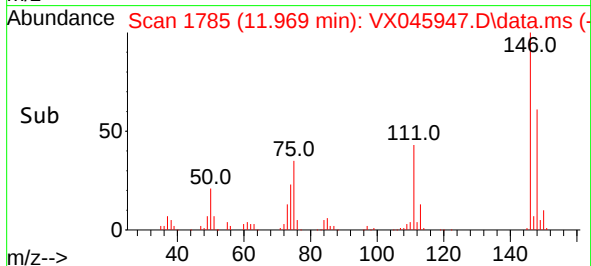
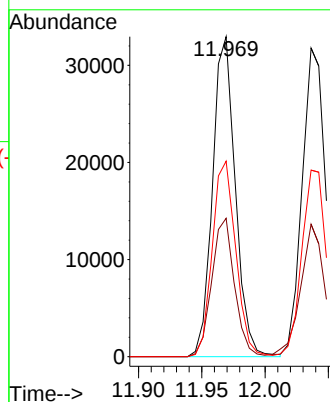
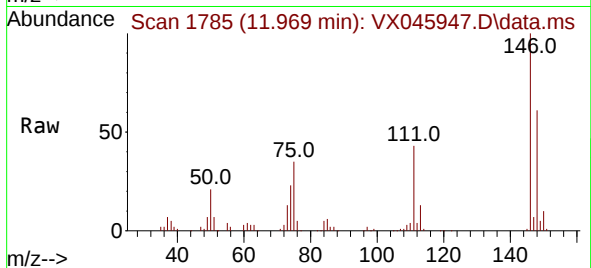
148 63.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#88

1,4-Dichlorobenzene

Concen: 21.042 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045947.D

Acq: 28 Apr 2025 11:31

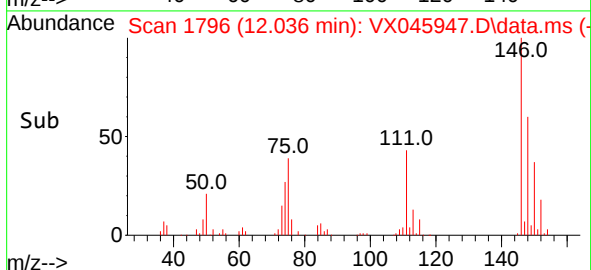
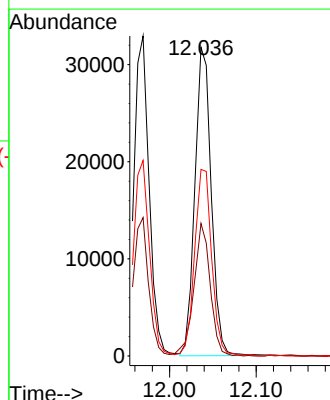
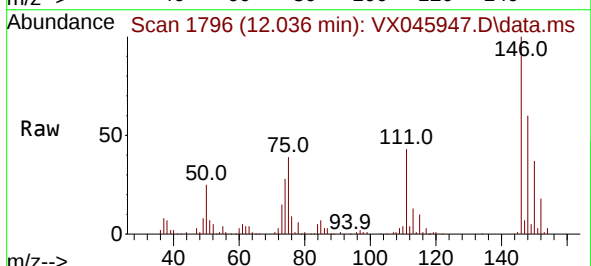
Tgt Ion:146 Resp: 41724

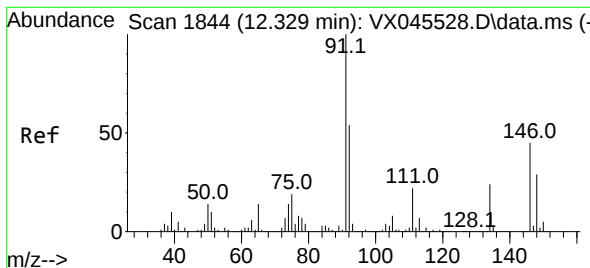
Ion Ratio Lower Upper

146 100

111 43.1 20.9 62.8

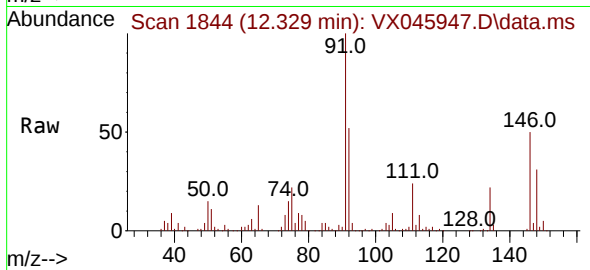
148 63.3 31.5 94.5





#89
n-Butylbenzene
Concen: 20.894 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

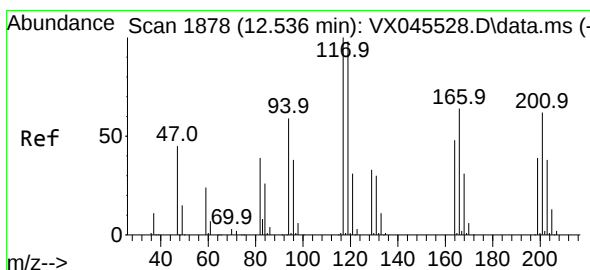
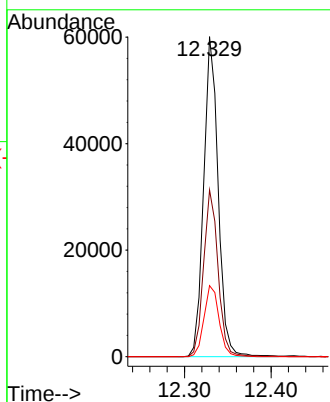
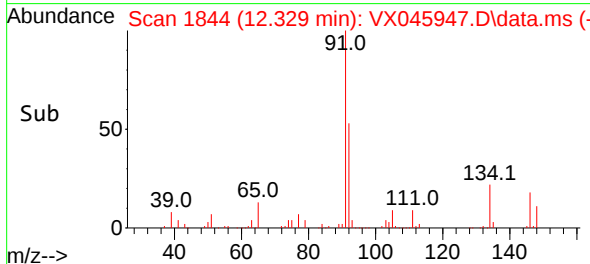
Instrument :
MSVOA_X
Client Sample Id :
VX0428WBS01



Tgt Ion: 91 Resp: 69848
Ion Ratio Lower Upper
91 100
92 52.2 26.9 80.6
134 23.2 11.9 35.7

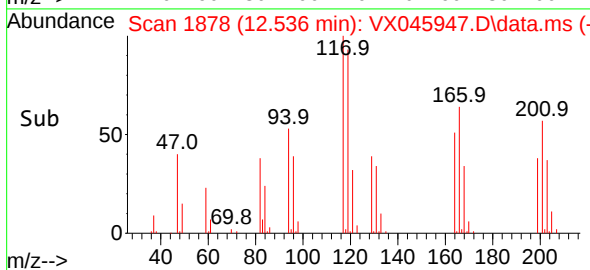
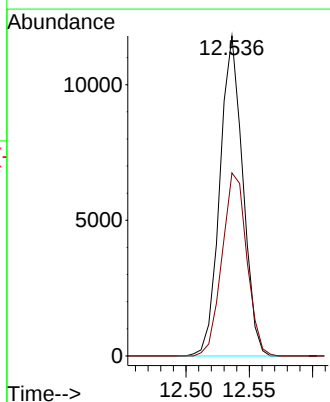
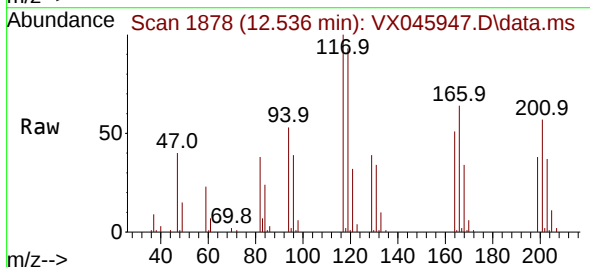
Manual Integrations
APPROVED

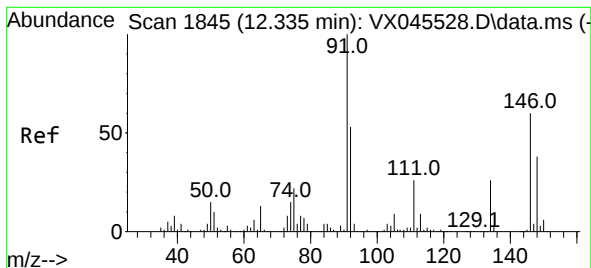
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025



#90
Hexachloroethane
Concen: 22.397 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

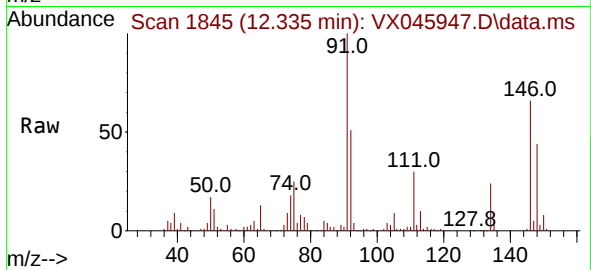
Tgt Ion:117 Resp: 14839
Ion Ratio Lower Upper
117 100
201 61.8 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 21.755 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

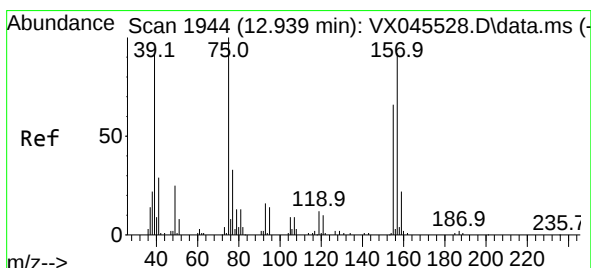
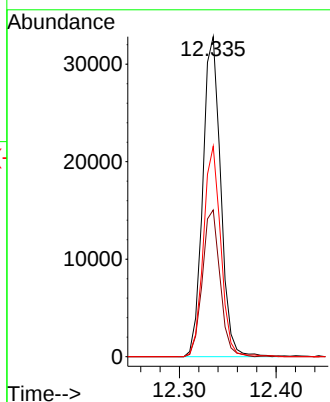
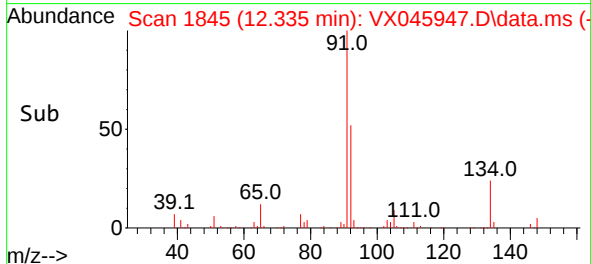
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



Tgt Ion:146 Resp: 42304
Ion Ratio Lower Upper
146 100
111 45.2 22.9 68.8
148 63.7 31.9 95.5

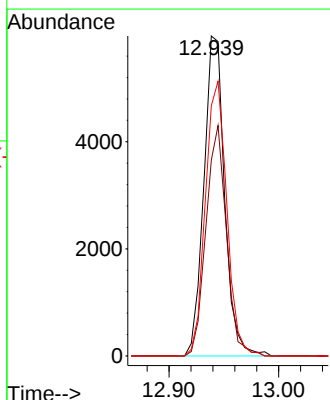
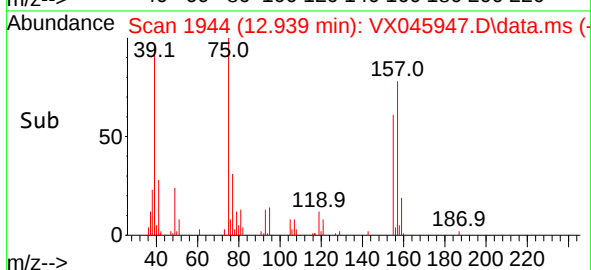
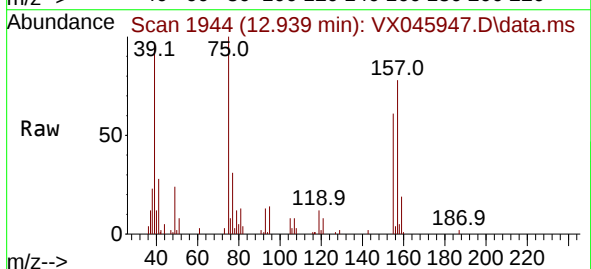
Manual Integrations
APPROVED

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



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.076 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

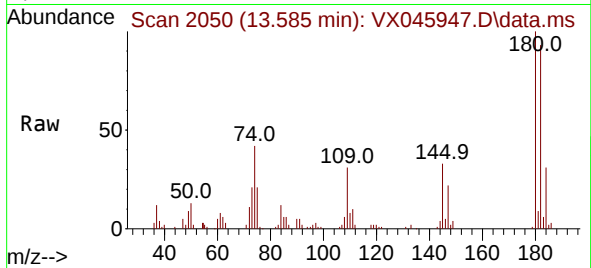
Tgt Ion: 75 Resp: 7884
Ion Ratio Lower Upper
75 100
155 70.7 34.9 104.7
157 88.3 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 21.190 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

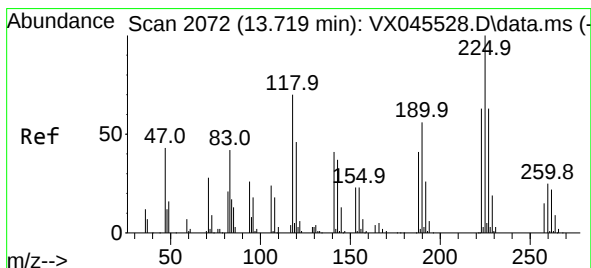
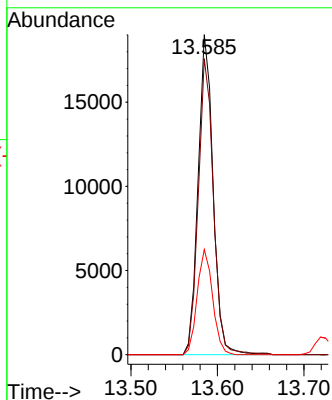
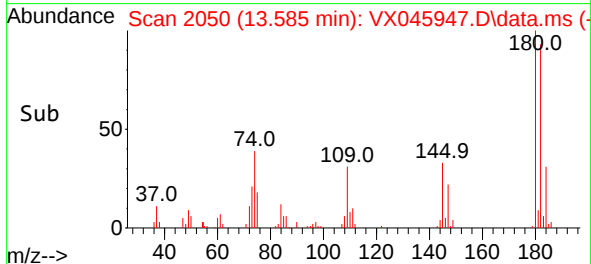
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



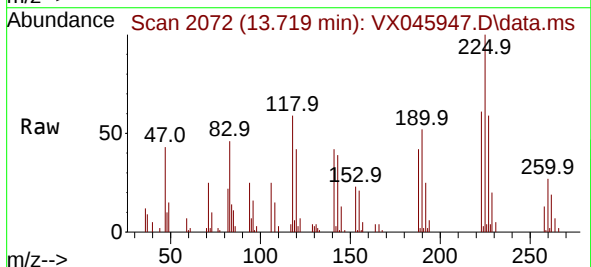
Tgt Ion:180 Resp: 22930
Ion Ratio Lower Upper
180 100
182 93.1 47.9 143.6
145 33.7 17.9 53.8

Manual Integrations
APPROVED

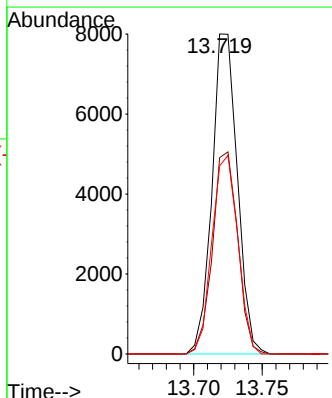
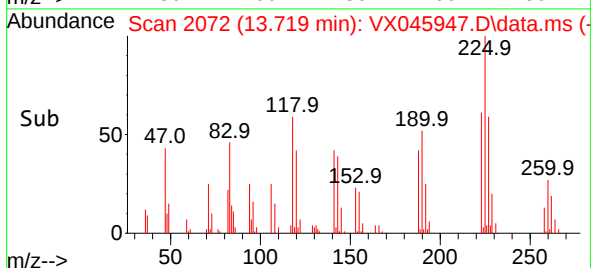
Reviewed By :John Carlone 04/29/2025
Supervised By :Semsettin Yesilyurt 04/29/2025

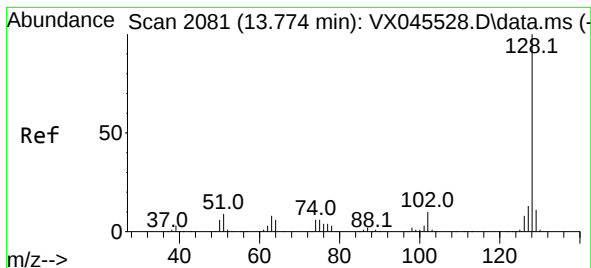


#94
Hexachlorobutadiene
Concen: 22.085 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31



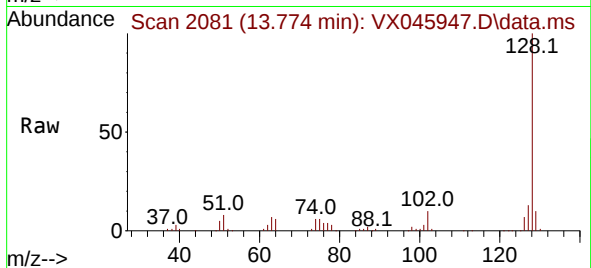
Tgt Ion:225 Resp: 10301
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.3
227 63.1 32.2 96.6





#95
Naphthalene
Concen: 20.778 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31

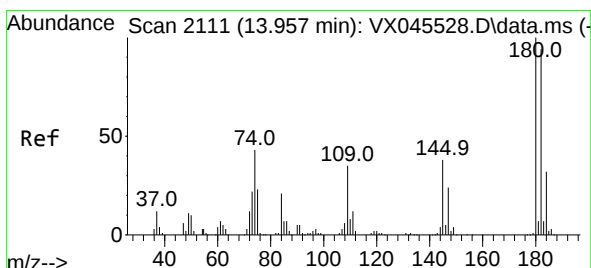
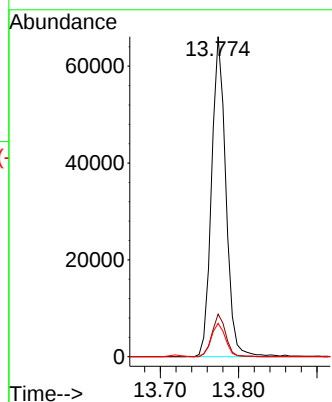
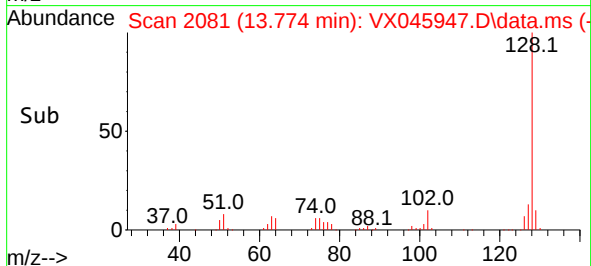
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



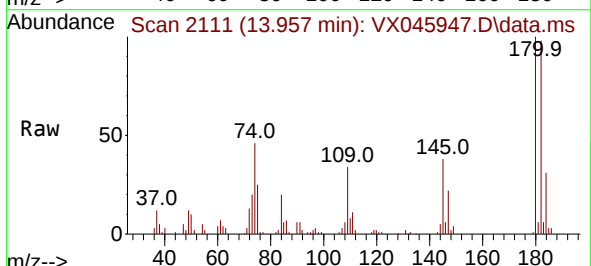
Tgt Ion:128 Resp: 83690
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.4 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.734 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045947.D
Acq: 28 Apr 2025 11:31



Tgt Ion:180 Resp: 23500
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.8
145 37.2 18.2 54.6

