

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042125\
 Data File : VX045868.D
 Acq On : 21 Apr 2025 10:06
 Operator : JC/MD
 Sample : VX0421WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/22/2025
 Supervised By : Semsettin Yesilyurt 04/22/2025

Quant Time: Apr 22 01:23:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	82710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	142401	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76994	50.903	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.800%			
35) Dibromofluoromethane	5.379	113	52234	51.700	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.400%			
50) Toluene-d8	8.647	98	176874	50.156	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.320%			
62) 4-Bromofluorobenzene	11.079	95	66078	51.442	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.880%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	22686	18.341	ug/l	100
3) Chloromethane	1.301	50	21864	17.206	ug/l	95
4) Vinyl Chloride	1.374	62	20035	17.228	ug/l	98
5) Bromomethane	1.593	94	9389	17.027	ug/l	98
6) Chloroethane	1.672	64	11806	19.135	ug/l	98
7) Trichlorofluoromethane	1.880	101	33938	19.570	ug/l	99
8) Diethyl Ether	2.130	74	11316	19.436	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	20478	20.152	ug/l	99
10) Methyl Iodide	2.447	142	23205	18.308	ug/l	98
11) Tert butyl alcohol	2.965	59	22019	108.321	ug/l	99
12) 1,1-Dichloroethene	2.313	96	18373	18.504	ug/l	97
13) Acrolein	2.233	56	10047	35.892	ug/l	97
14) Allyl chloride	2.660	41	36416	19.329	ug/l	99
15) Acrylonitrile	3.062	53	64887	101.123	ug/l	98
16) Acetone	2.380	43	63104	101.601	ug/l	97
17) Carbon Disulfide	2.508	76	38129	15.548	ug/l	99
18) Methyl Acetate	2.703	43	35002	24.477	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	69681	20.061	ug/l	99
20) Methylene Chloride	2.782	84	21999	18.920	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	19225	18.952	ug/l	92
22) Diisopropyl ether	3.757	45	74325	20.028	ug/l #	84
23) Vinyl Acetate	3.721	43	306978	95.739	ug/l	100
24) 1,1-Dichloroethane	3.605	63	40882	19.479	ug/l	98
25) 2-Butanone	4.556	43	93166	102.475	ug/l	98
26) 2,2-Dichloropropane	4.465	77	31512	23.239	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	23150	18.732	ug/l	96
28) Bromochloromethane	4.891	49	19348	19.076	ug/l	99
29) Tetrahydrofuran	5.001	42	57446	97.459	ug/l	100
30) Chloroform	5.086	83	43809	20.286	ug/l	99
31) Cyclohexane	5.464	56	33741	18.185	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	37130	20.319	ug/l	98
36) 1,1-Dichloropropene	5.690	75	26155	19.173	ug/l	99
37) Ethyl Acetate	4.721	43	32436	18.868	ug/l	98
38) Carbon Tetrachloride	5.672	117	31083	21.083	ug/l	99
39) Methylcyclohexane	7.373	83	32545	19.463	ug/l	96
40) Benzene	6.031	78	81170	19.483	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18567	20.469	ug/l	95
42) 1,2-Dichloroethane	6.086	62	36080	20.967	ug/l	99
43) Isopropyl Acetate	6.342	43	54295	20.838	ug/l	99
44) Trichloroethene	7.123	130	19738	19.932	ug/l	98
45) 1,2-Dichloropropane	7.427	63	21434	20.619	ug/l	97
46) Dibromomethane	7.580	93	16393	20.543	ug/l	99
47) Bromodichloromethane	7.818	83	33083	20.760	ug/l	99
48) Methyl methacrylate	7.696	41	27944	20.772	ug/l	99
49) 1,4-Dioxane	7.659	88	11310	464.668	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	187233	108.398	ug/l	99
52) Toluene	8.714	92	49639	19.690	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	28344	19.938	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	31795	21.231	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	20998	20.902	ug/l	94
56) Ethyl methacrylate	9.116	69	32750	21.065	ug/l	99
57) 1,3-Dichloropropane	9.305	76	36392	20.803	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	74003	94.093	ug/l	100
59) 2-Hexanone	9.427	43	137991	107.882	ug/l	99
60) Dibromochloromethane	9.519	129	23557	21.509	ug/l	99
61) 1,2-Dibromoethane	9.610	107	20890	20.542	ug/l	100
64) Tetrachloroethene	9.269	164	18819	21.570	ug/l	92
65) Chlorobenzene	10.079	112	54856	20.774	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	19251	20.999	ug/l	99
67) Ethyl Benzene	10.195	91	98479	20.823	ug/l	99
68) m/p-Xylenes	10.299	106	70982	41.266	ug/l	99
69) o-Xylene	10.640	106	35655	21.042	ug/l	98
70) Styrene	10.652	104	58023	20.747	ug/l	99
71) Bromoform	10.799	173	15017	21.938	ug/l #	96
73) Isopropylbenzene	10.957	105	93877	20.578	ug/l	98
74) N-amyl acetate	10.841	43	44003	20.165	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	33338	20.803	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	28603m	20.590	ug/l	
77) Bromobenzene	11.195	156	21190	20.103	ug/l	99
78) n-propylbenzene	11.299	91	107727	20.502	ug/l	100
79) 2-Chlorotoluene	11.360	91	69276	20.623	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	79763	21.144	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8188	20.004	ug/l	95
82) 4-Chlorotoluene	11.451	91	77359	20.655	ug/l	100
83) tert-Butylbenzene	11.713	119	78336	20.975	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	79790	21.074	ug/l	99
85) sec-Butylbenzene	11.890	105	97288	21.209	ug/l	99
86) p-Isopropyltoluene	12.006	119	79173	20.935	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	39415	20.543	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	38811	19.953	ug/l	97
89) n-Butylbenzene	12.329	91	67568	20.604	ug/l	99
90) Hexachloroethane	12.536	117	13856	21.319	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	40470	21.215	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7947	23.712	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	22475	21.167	ug/l	98
94) Hexachlorobutadiene	13.725	225	10178	22.244	ug/l	98
95) Naphthalene	13.774	128	83855	21.221	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	23674	21.292	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

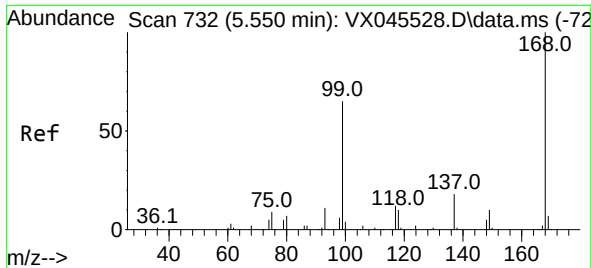
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 04/22/2025

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Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

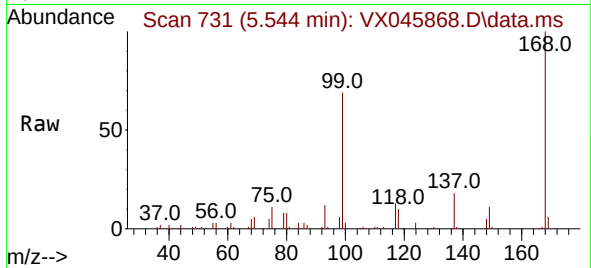
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045868.D
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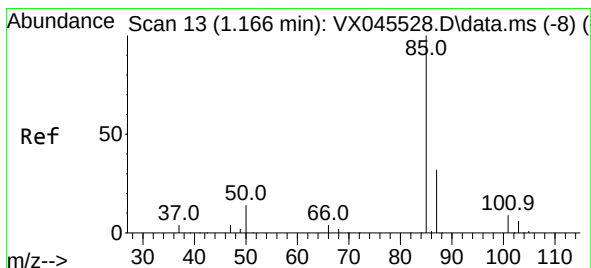
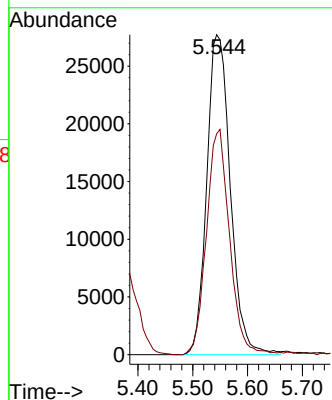
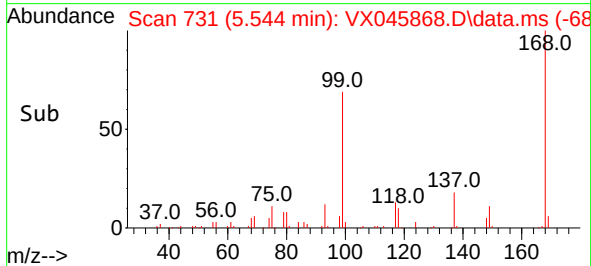
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion:168 Resp: 82710
Ion Ratio Lower Upper
168 100
99 69.0 52.3 78.5

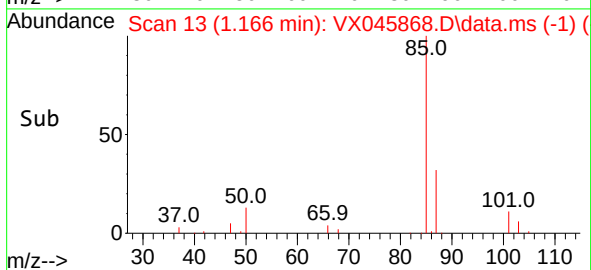
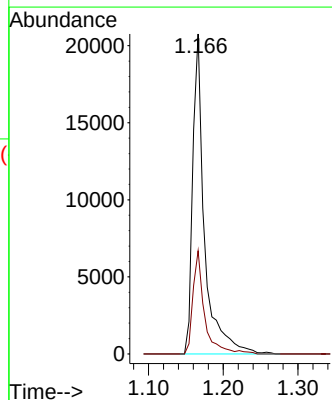
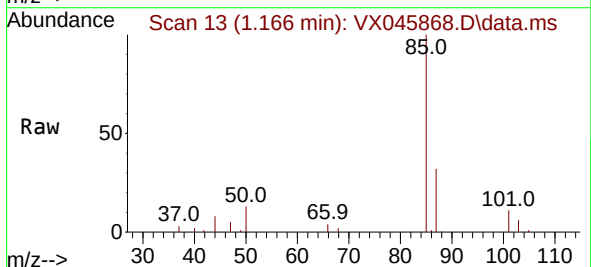
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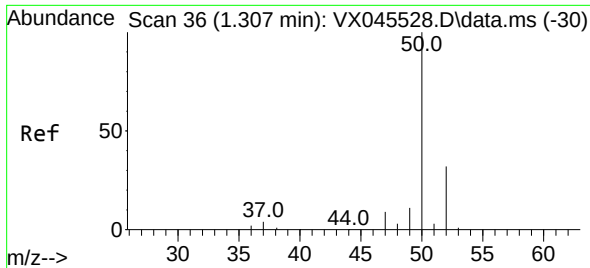
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#2
Dichlorodifluoromethane
Concen: 18.341 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 85 Resp: 22686
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





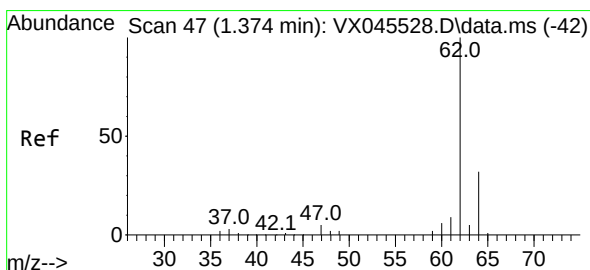
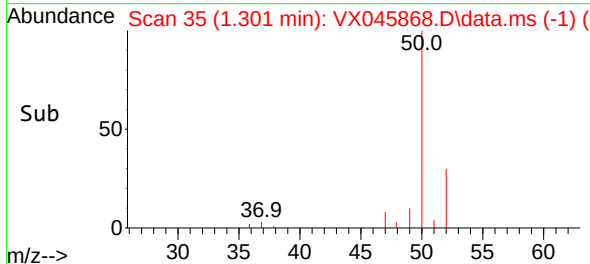
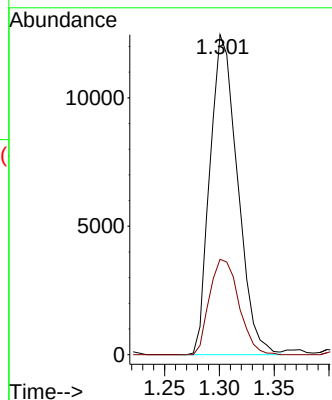
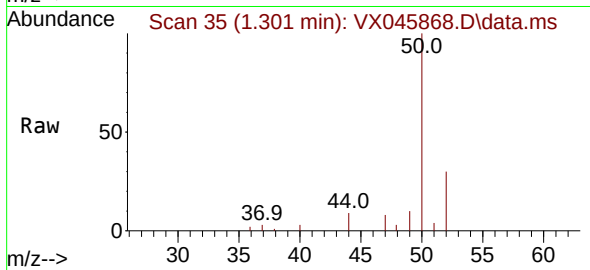
#3
Chloromethane
Concen: 17.206 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 21864
Ion Ratio Lower Upper
50 100
52 29.8 25.9 38.9

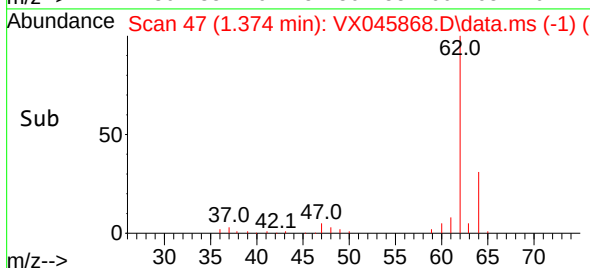
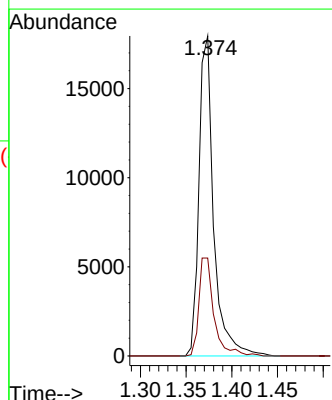
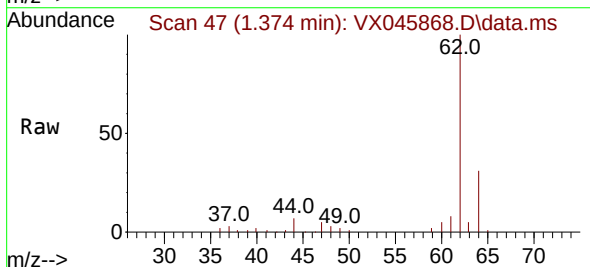
Manual Integrations
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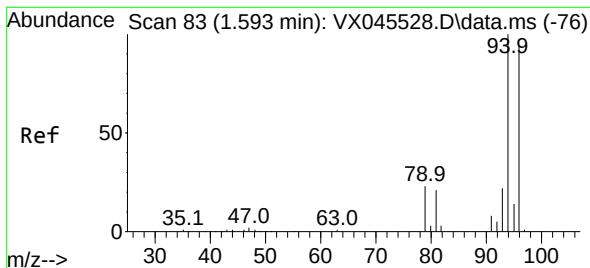
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#4
Vinyl Chloride
Concen: 17.228 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

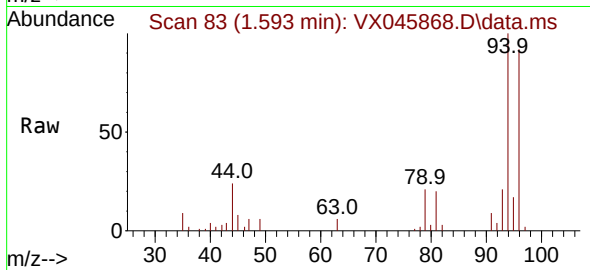
Tgt Ion: 62 Resp: 20035
Ion Ratio Lower Upper
62 100
64 30.6 25.5 38.3





#5
Bromomethane
Concen: 17.027 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

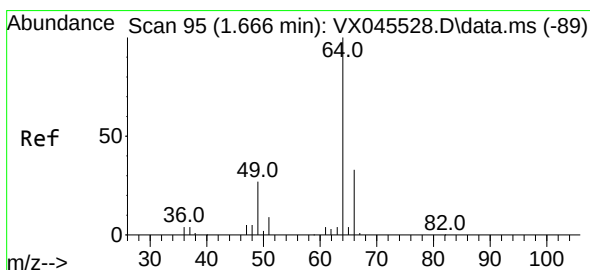
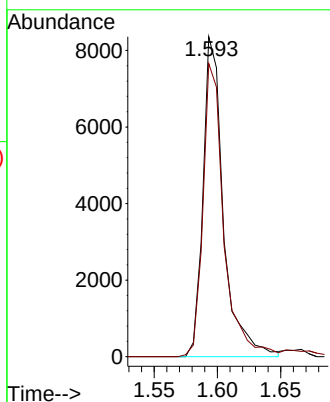
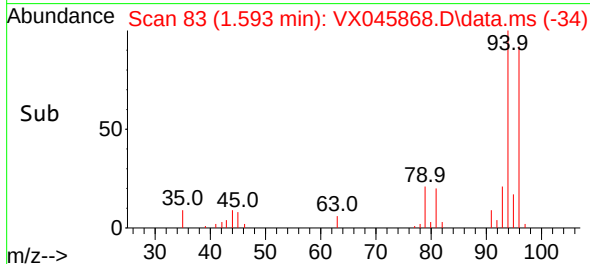
Instrument :
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Tgt Ion: 94 Resp: 9389
Ion Ratio Lower Upper
94 100
96 91.6 74.8 112.2

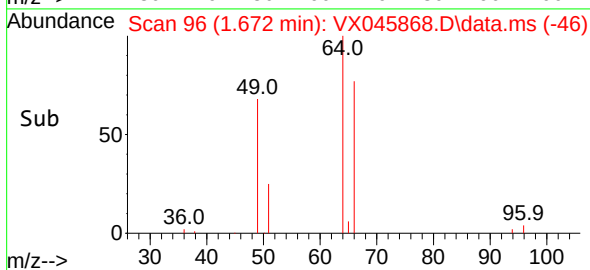
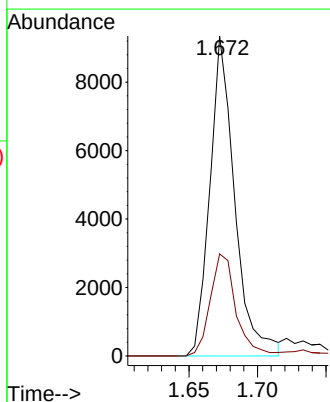
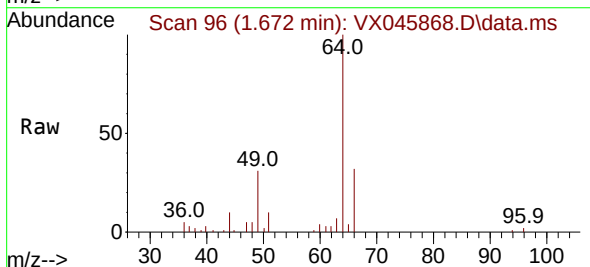
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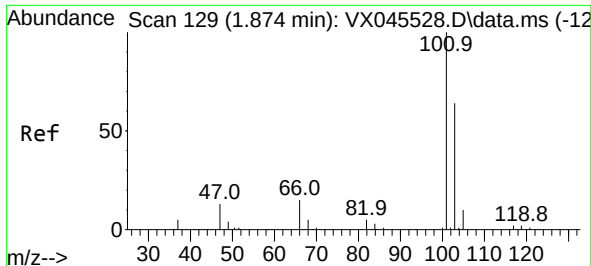
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#6
Chloroethane
Concen: 19.135 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045868.D
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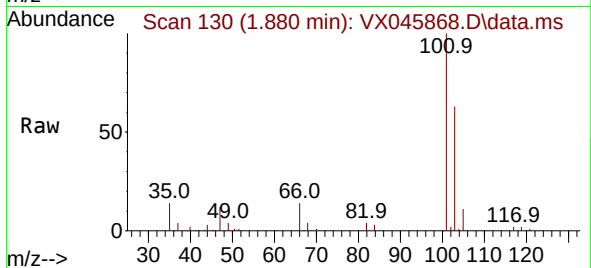
Tgt Ion: 64 Resp: 11806
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.570 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

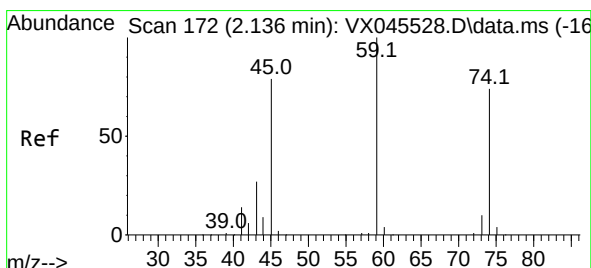
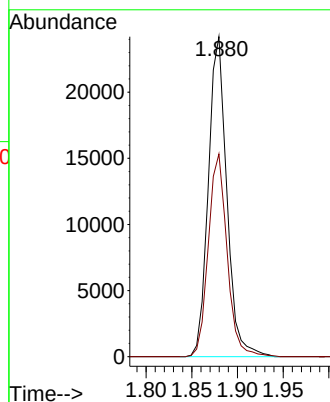
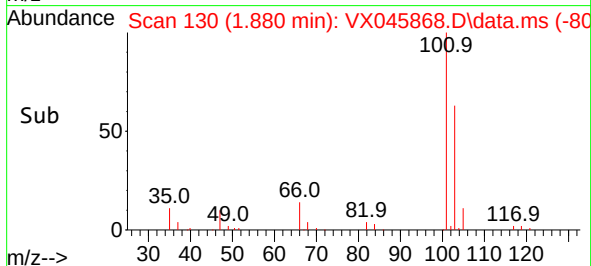
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion:101 Resp: 33938
Ion Ratio Lower Upper
101 100
103 63.4 51.1 76.7

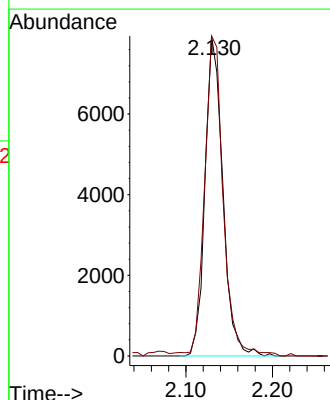
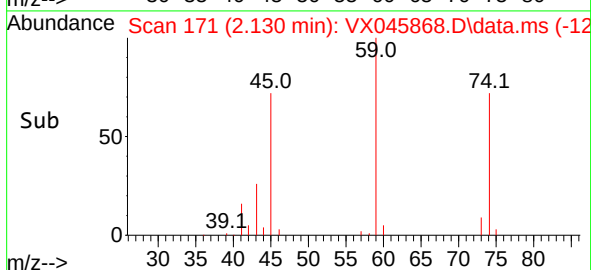
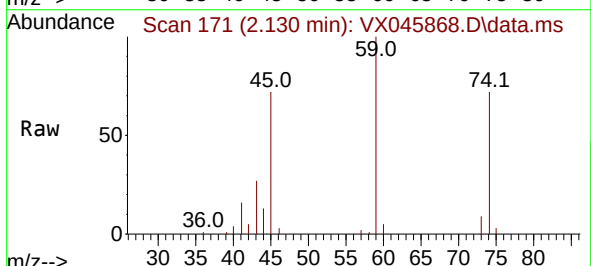
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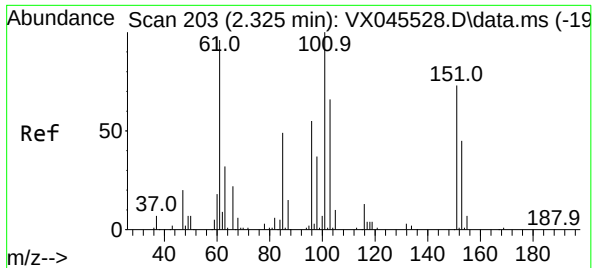
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#8
Diethyl Ether
Concen: 19.436 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 74 Resp: 11316
Ion Ratio Lower Upper
74 100
45 104.8 53.0 159.1





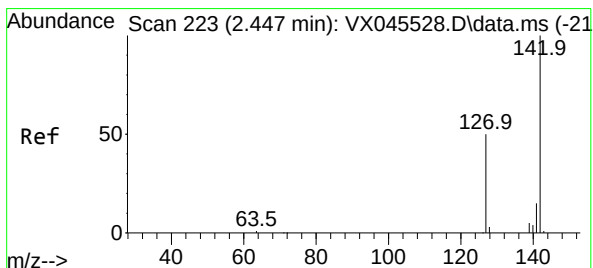
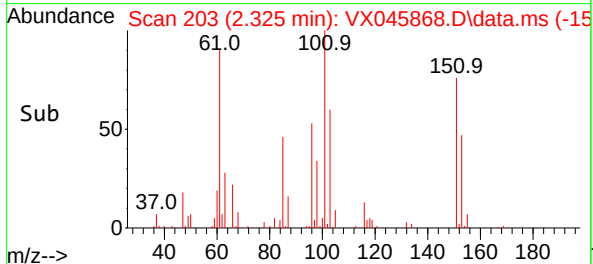
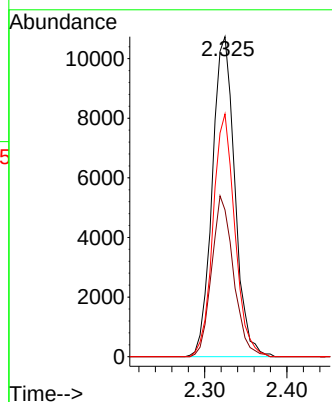
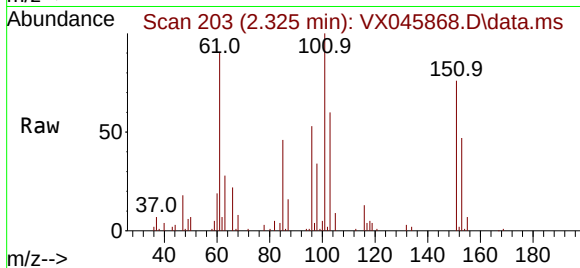
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.152 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tgt Ion:101 Resp: 20478
Ion Ratio Lower Upper
101 100
85 48.6 38.9 58.3
151 73.4 57.5 86.3

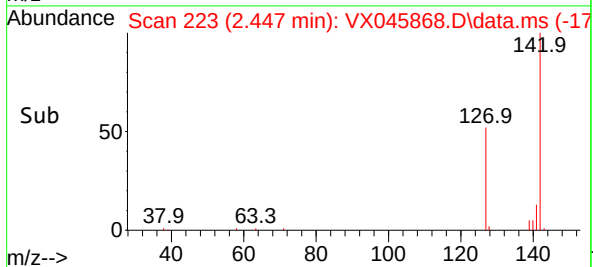
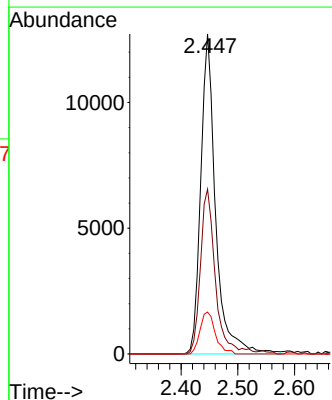
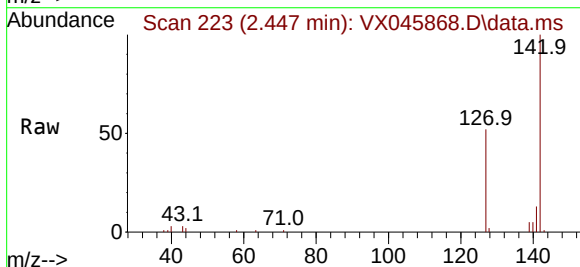
Manual Integrations
APPROVED

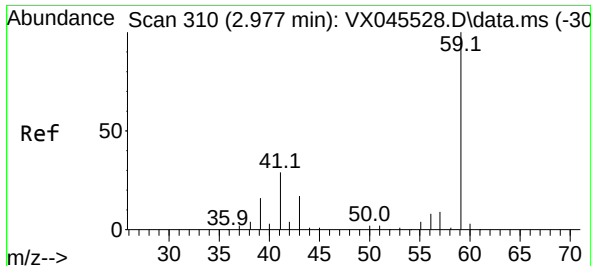
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#10
Methyl Iodide
Concen: 18.308 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

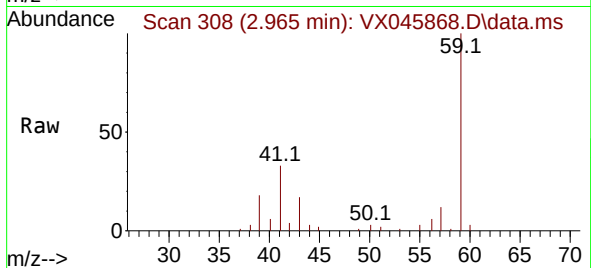
Tgt Ion:142 Resp: 23205
Ion Ratio Lower Upper
142 100
127 51.5 40.2 60.4
141 13.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 108.321 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

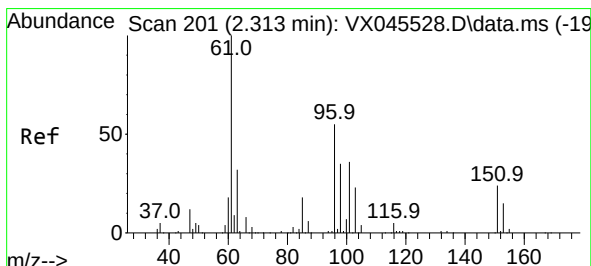
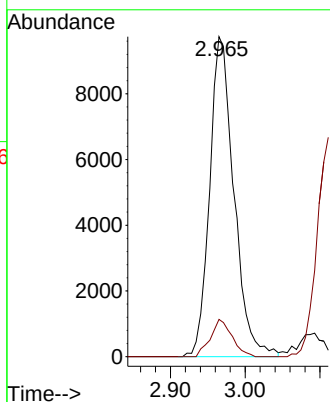
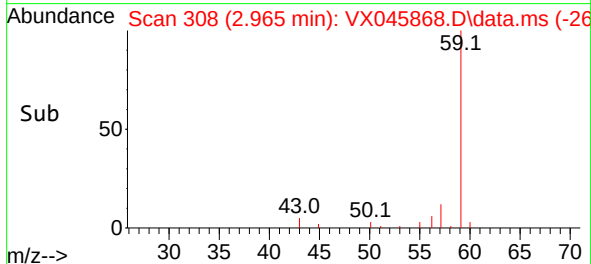
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion: 59 Resp: 22019
Ion Ratio Lower Upper
59 100
57 10.3 8.6 12.8

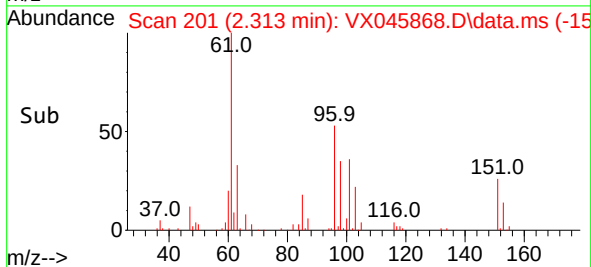
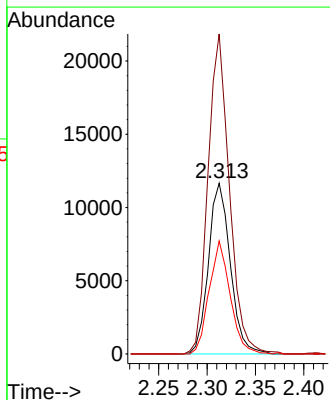
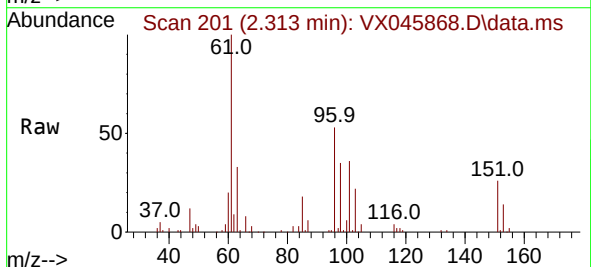
Manual Integrations
APPROVED

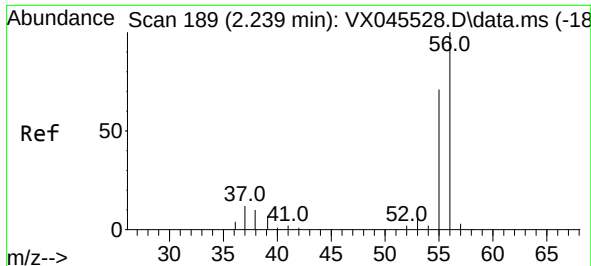
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#12
1,1-Dichloroethene
Concen: 18.504 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

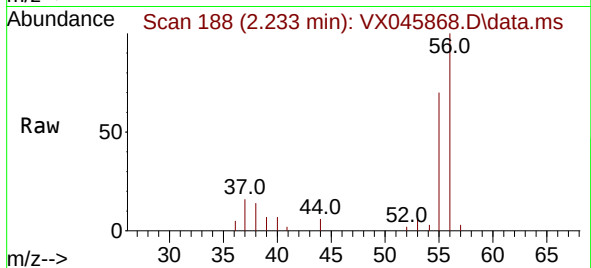
Tgt Ion: 96 Resp: 18373
Ion Ratio Lower Upper
96 100
61 187.4 145.7 218.5
98 66.2 51.6 77.4





#13
Acrolein
Concen: 35.892 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

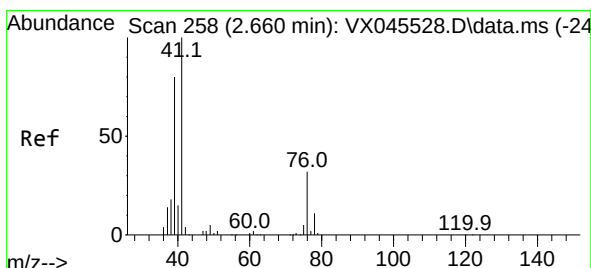
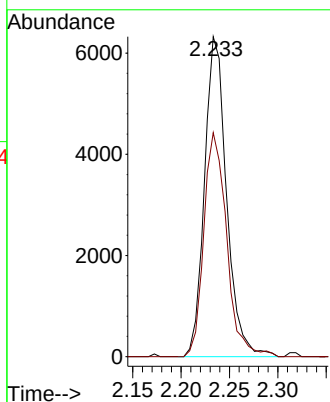
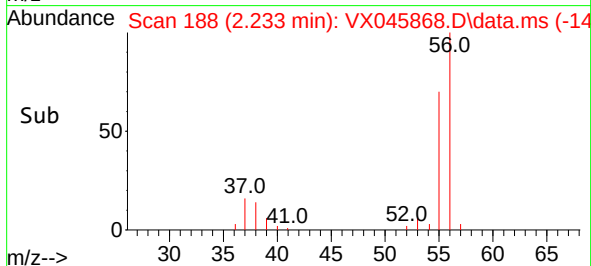
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion: 56 Resp: 1004
Ion Ratio Lower Upper
56 100
55 72.6 56.2 84.2

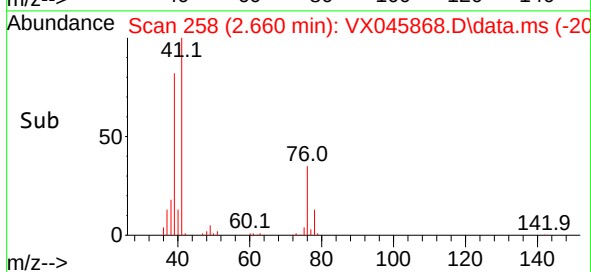
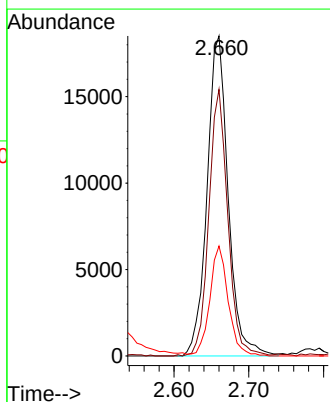
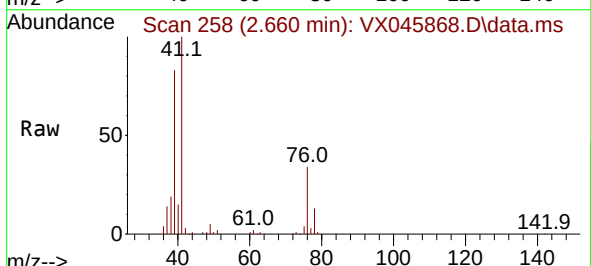
Manual Integrations
APPROVED

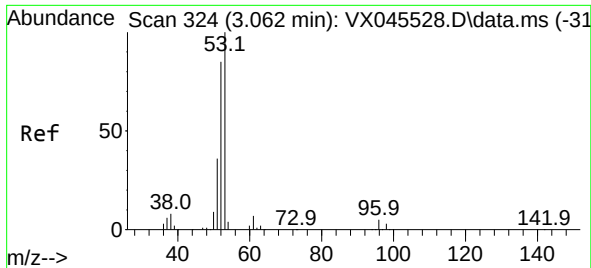
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#14
Allyl chloride
Concen: 19.329 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

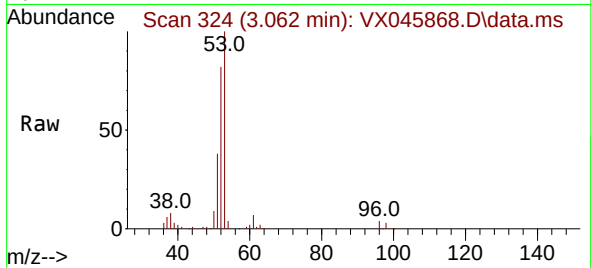
Tgt Ion: 41 Resp: 36416
Ion Ratio Lower Upper
41 100
39 74.6 60.2 90.2
76 30.0 24.6 36.8





#15
Acrylonitrile
Concen: 101.123 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

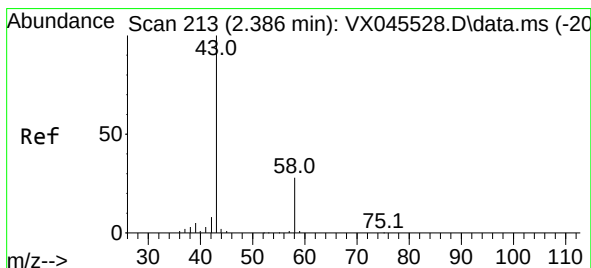
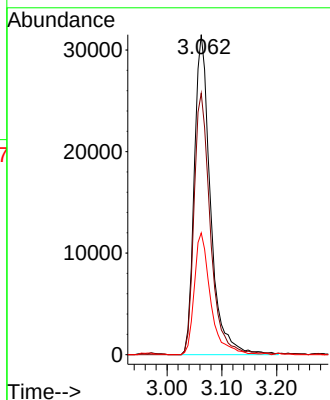
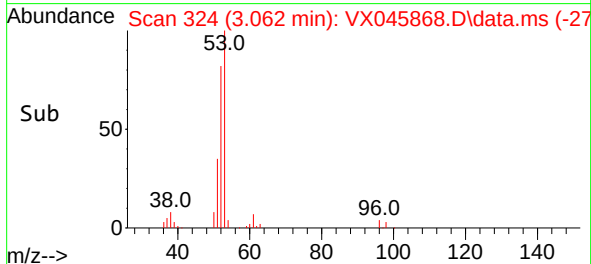
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



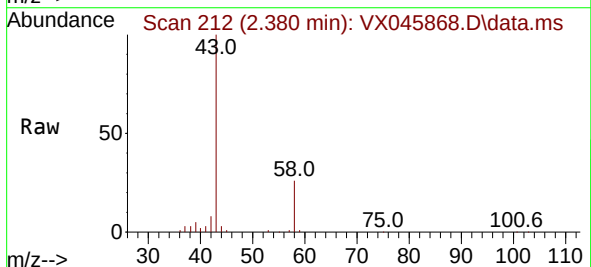
Tgt Ion: 53 Resp: 6488
Ion Ratio Lower Upper
53 100
52 82.8 67.4 101.2
51 38.4 29.9 44.9

Manual Integrations
APPROVED

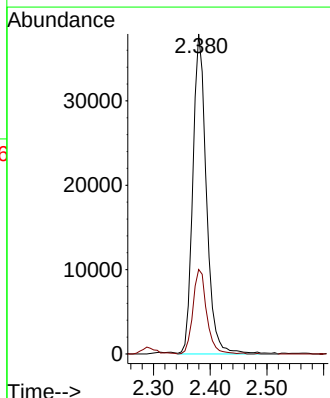
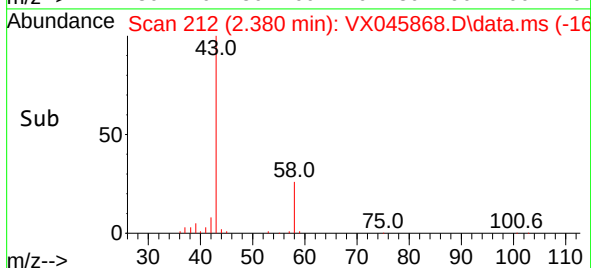
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025

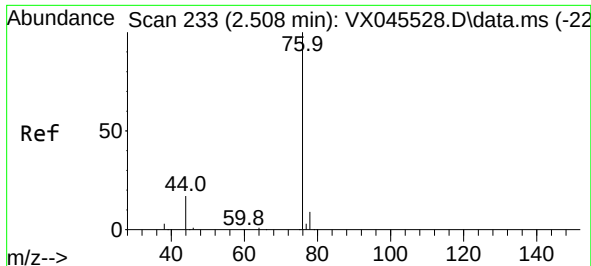


#16
Acetone
Concen: 101.601 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06



Tgt Ion: 43 Resp: 63104
Ion Ratio Lower Upper
43 100
58 26.4 22.3 33.5





#17

Carbon Disulfide

Concen: 15.548 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

Tgt Ion: 76 Resp: 38129

Ion Ratio Lower Upper

76 100

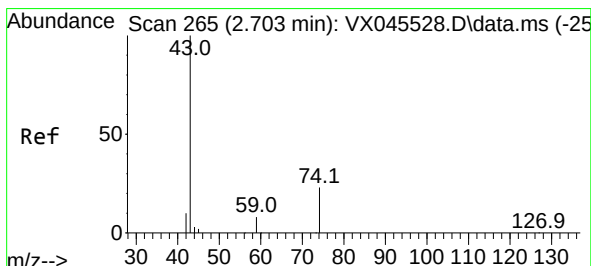
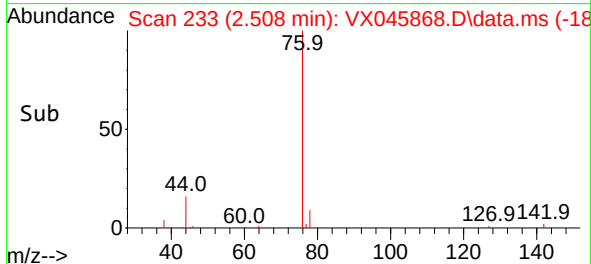
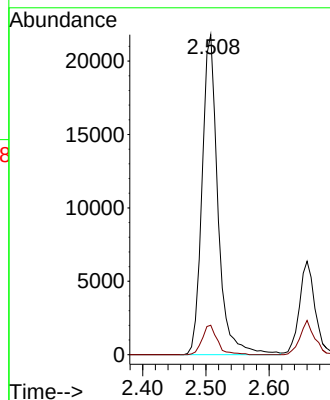
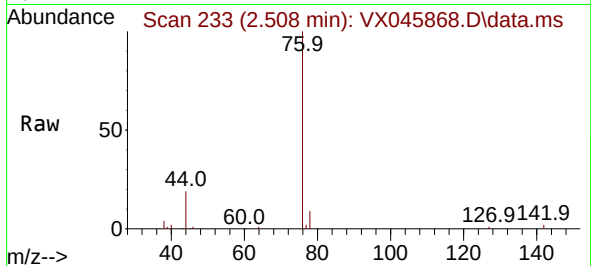
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2025

Supervised By :Semsettin Yesilyurt 04/22/2025



#18

Methyl Acetate

Concen: 24.477 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX045868.D

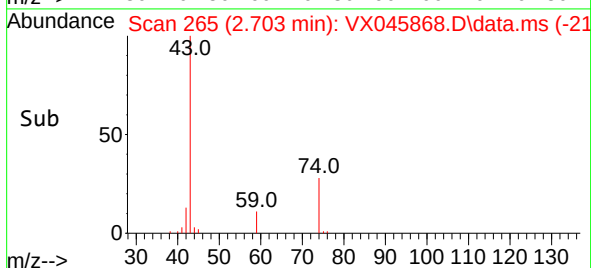
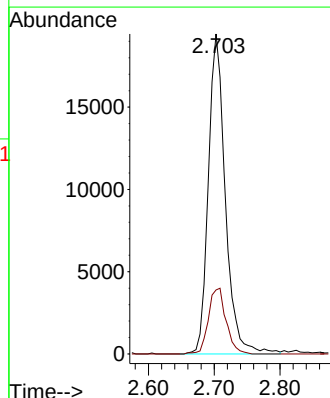
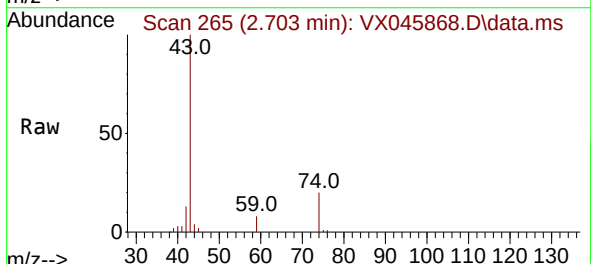
Acq: 21 Apr 2025 10:06

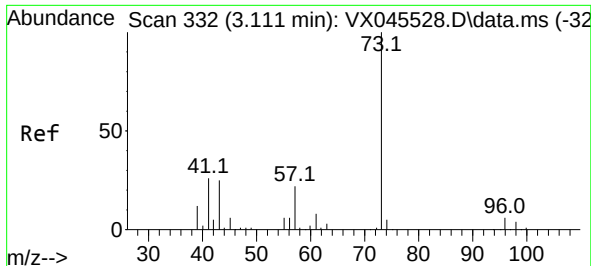
Tgt Ion: 43 Resp: 35002

Ion Ratio Lower Upper

43 100

74 21.3 17.5 26.3





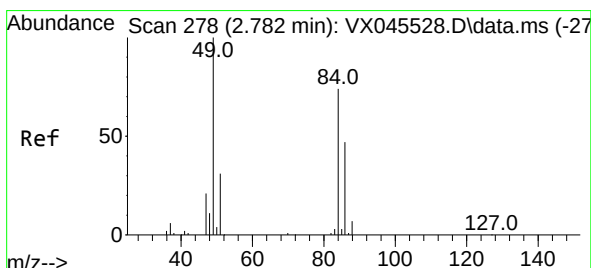
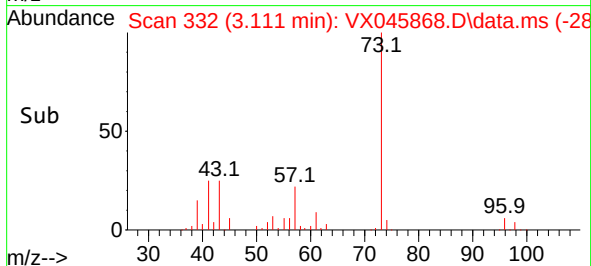
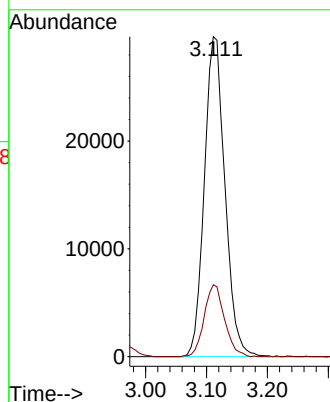
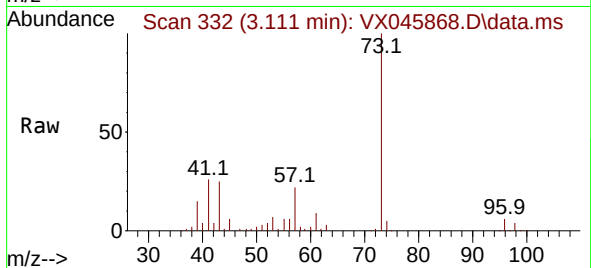
#19
Methyl tert-butyl Ether
Concen: 20.061 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tgt Ion: 73 Resp: 6968
Ion Ratio Lower Upper
73 100
57 22.5 17.6 26.4

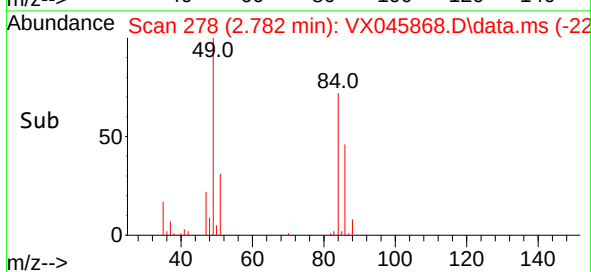
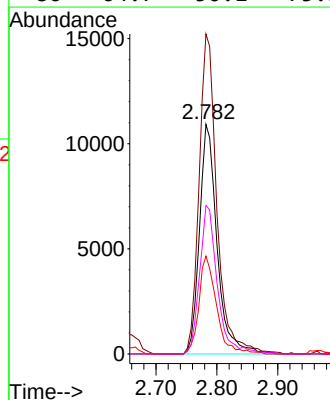
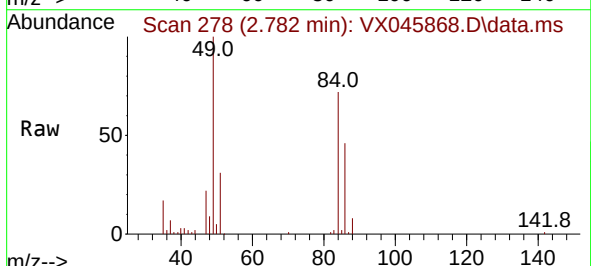
Manual Integrations
APPROVED

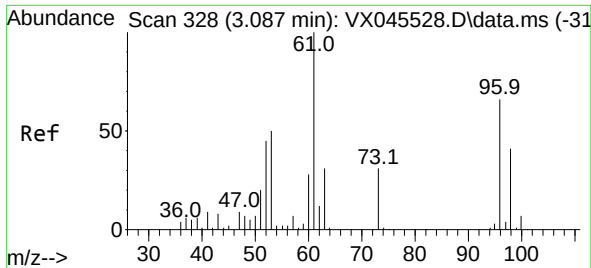
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#20
Methylene Chloride
Concen: 18.920 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

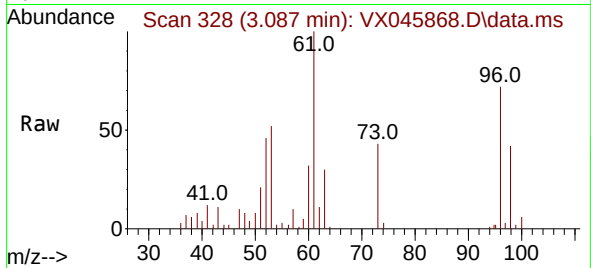
Tgt Ion: 84 Resp: 21999
Ion Ratio Lower Upper
84 100
49 139.4 107.5 161.3
51 42.6 33.0 49.6
86 64.7 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.952 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

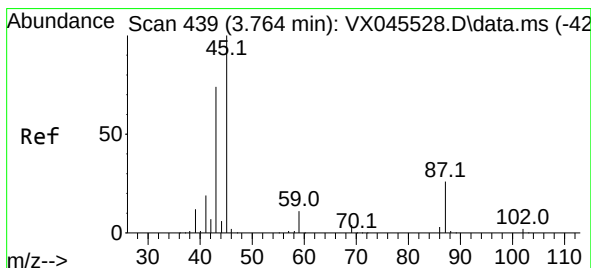
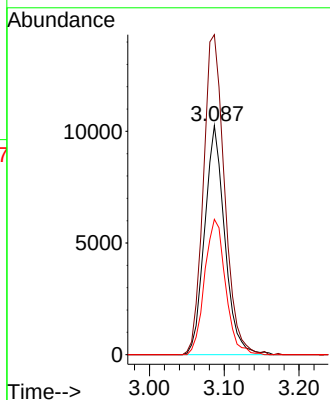
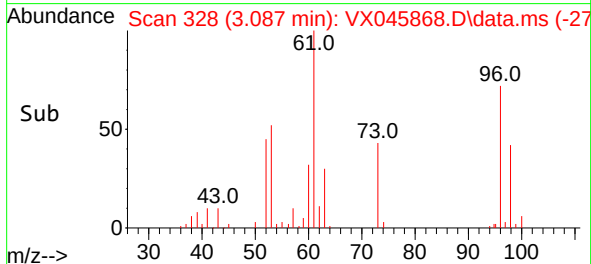
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion: 96 Resp: 19225
Ion Ratio Lower Upper
96 100
61 139.6 121.0 181.6
98 59.1 49.7 74.5

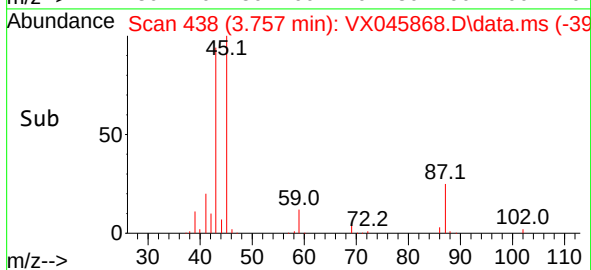
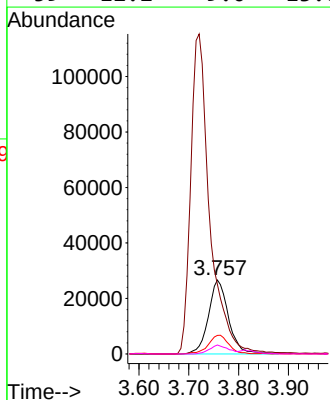
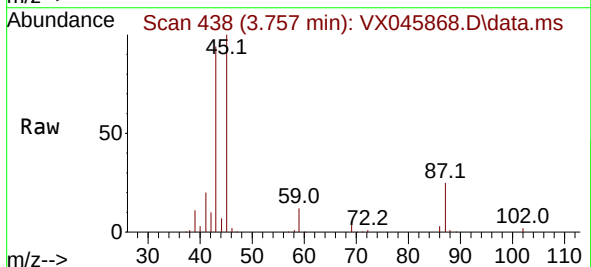
Manual Integrations
APPROVED

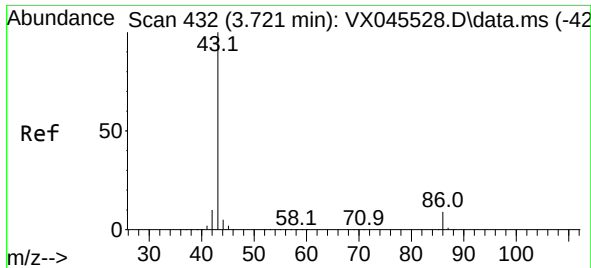
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#22
Diisopropyl ether
Concen: 20.028 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

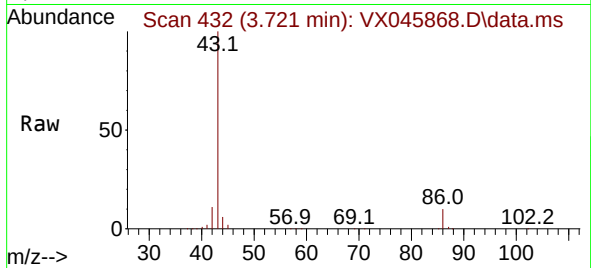
Tgt Ion: 45 Resp: 74325
Ion Ratio Lower Upper
45 100
43 93.3 59.3 88.9#
87 25.2 20.4 30.6
59 12.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 95.739 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045868.D
 Acq: 21 Apr 2025 10:06

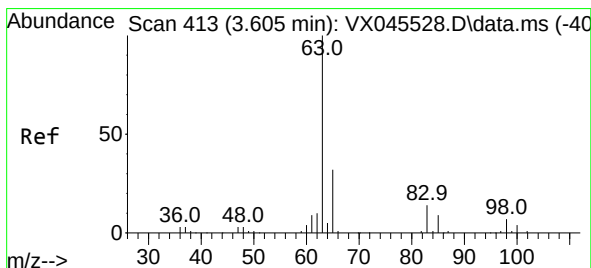
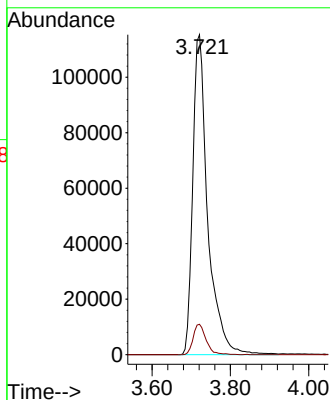
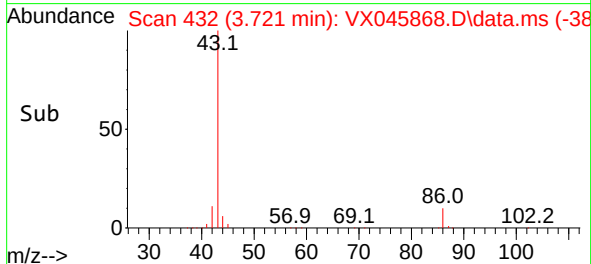
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBS01



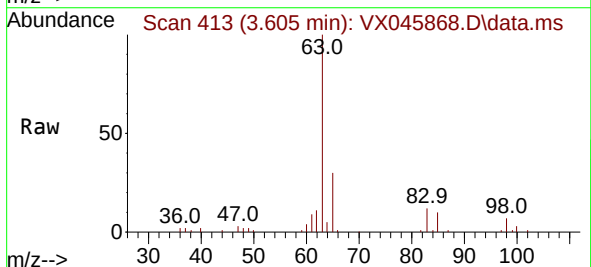
Tgt Ion: 43 Resp: 306978
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3

Manual Integrations
 APPROVED

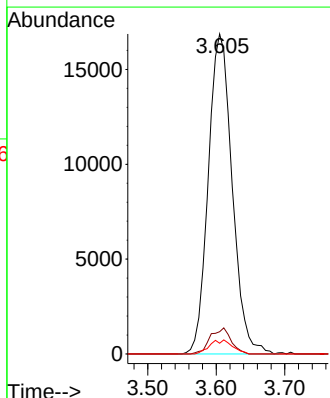
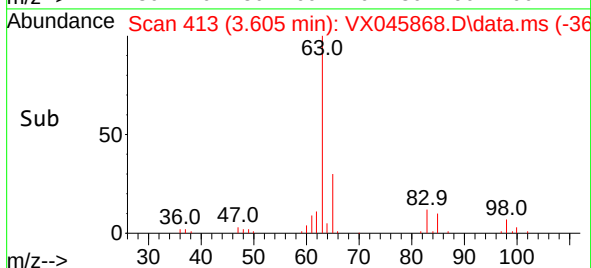
Reviewed By :John Carlone 04/22/2025
 Supervised By :Semsettin Yesilyurt 04/22/2025

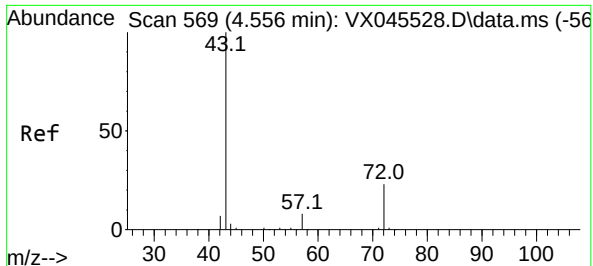


#24
 1,1-Dichloroethane
 Concen: 19.479 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045868.D
 Acq: 21 Apr 2025 10:06



Tgt Ion: 63 Resp: 40882
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.1
 100 3.3 2.2 6.6





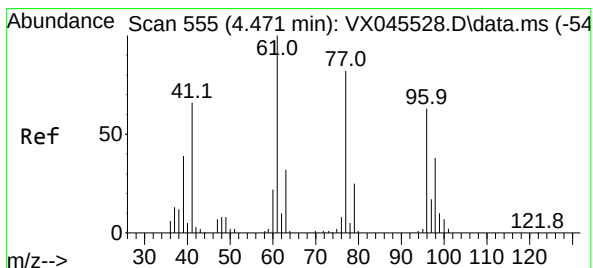
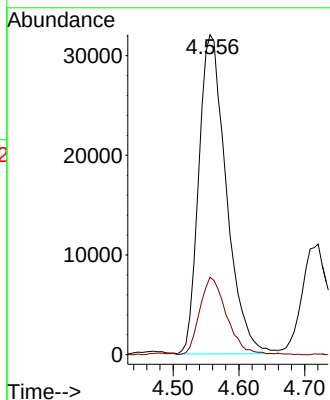
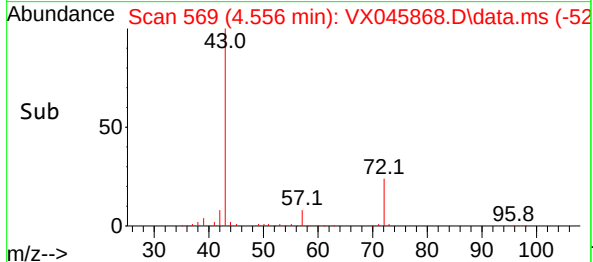
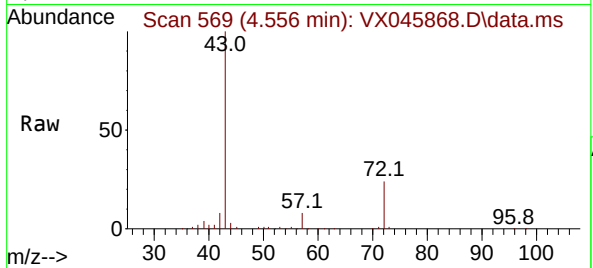
#25
2-Butanone
Concen: 102.475 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tgt Ion: 43 Resp: 93160
Ion Ratio Lower Upper
43 100
72 24.2 18.6 28.0

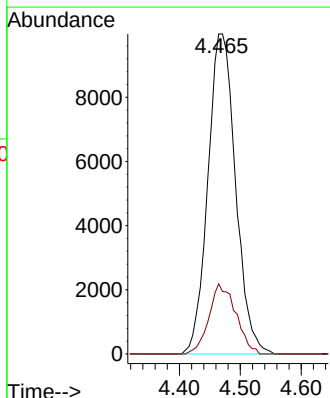
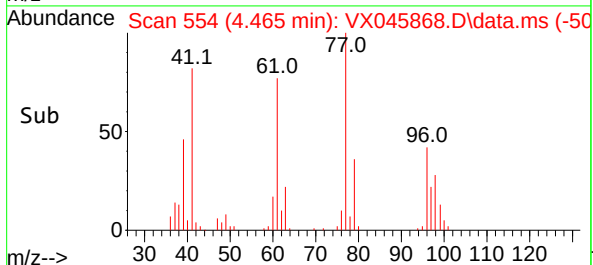
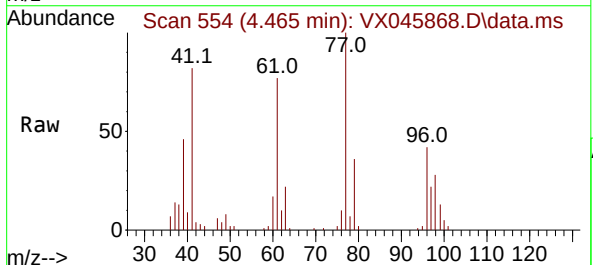
Manual Integrations
APPROVED

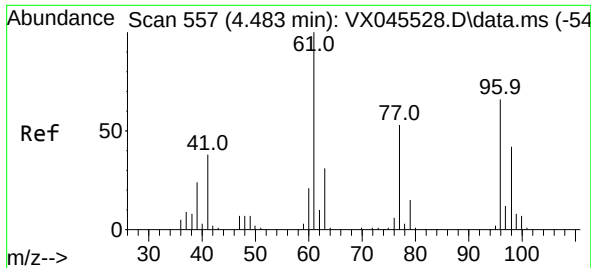
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#26
2,2-Dichloropropane
Concen: 23.239 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

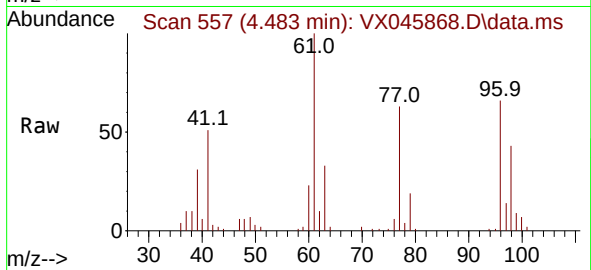
Tgt Ion: 77 Resp: 31512
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.732 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX045868.D
 Acq: 21 Apr 2025 10:06

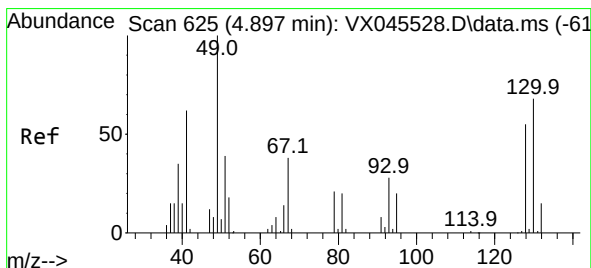
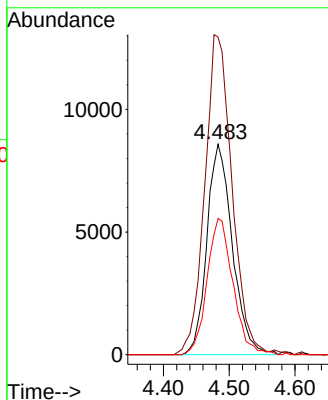
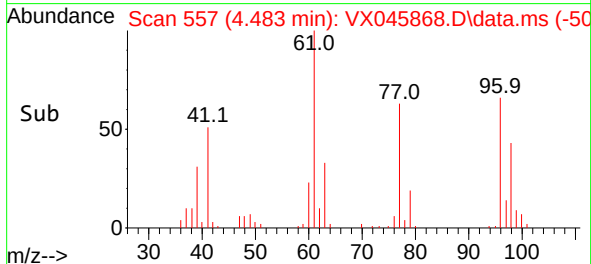
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBS01



Tgt Ion: 96 Resp: 23150
 Ion Ratio Lower Upper
 96 100
 61 162.0 0.0 313.2
 98 65.7 0.0 126.4

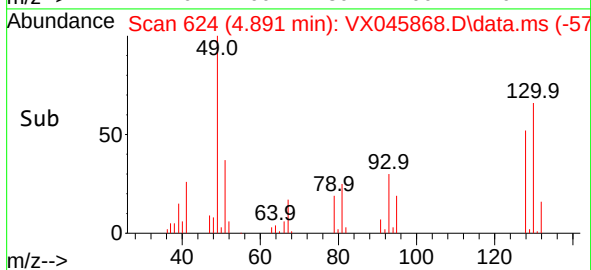
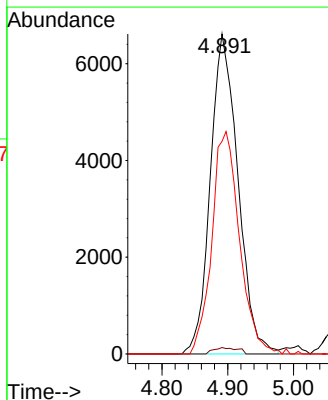
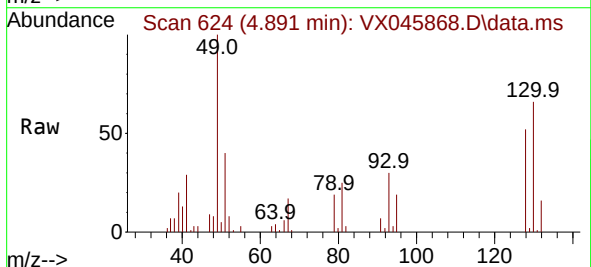
Manual Integrations
 APPROVED

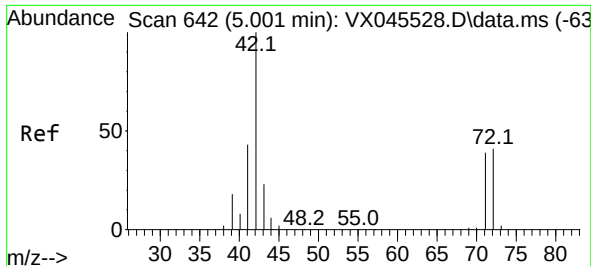
Reviewed By :John Carlone 04/22/2025
 Supervised By :Semsettin Yesilyurt 04/22/2025



#28
 Bromochloromethane
 Concen: 19.076 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045868.D
 Acq: 21 Apr 2025 10:06

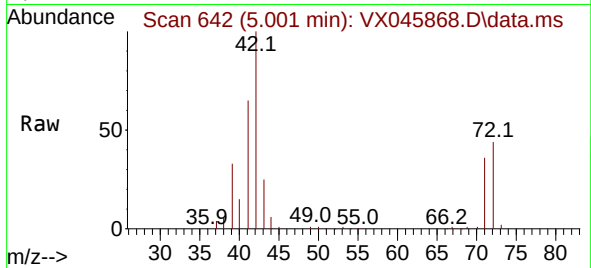
Tgt Ion: 49 Resp: 19348
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 69.4 54.6 81.8





#29
Tetrahydrofuran
Concen: 97.459 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

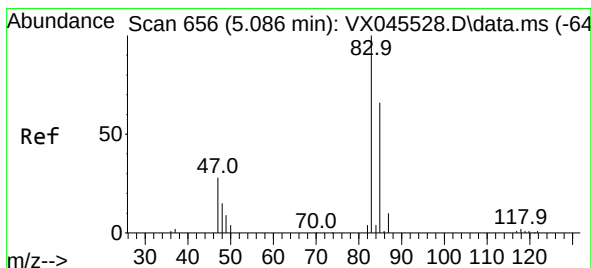
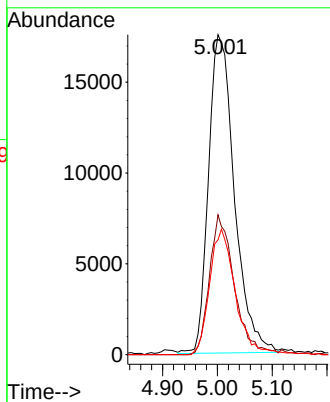
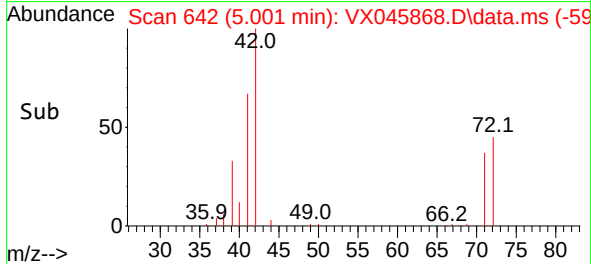
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion: 42 Resp: 57440
Ion Ratio Lower Upper
42 100
72 41.9 33.4 50.0
71 39.2 31.4 47.0

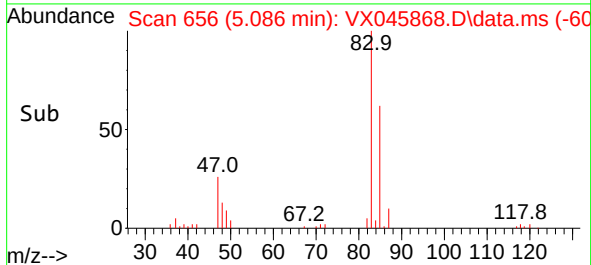
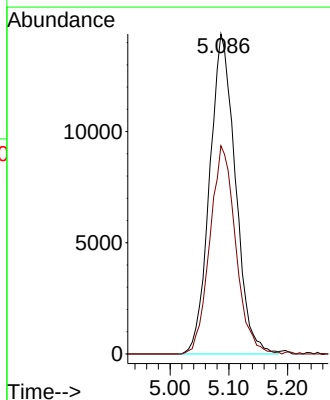
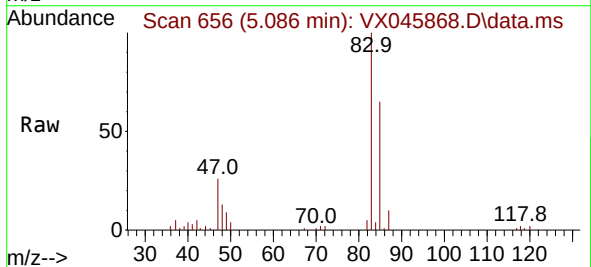
Manual Integrations
APPROVED

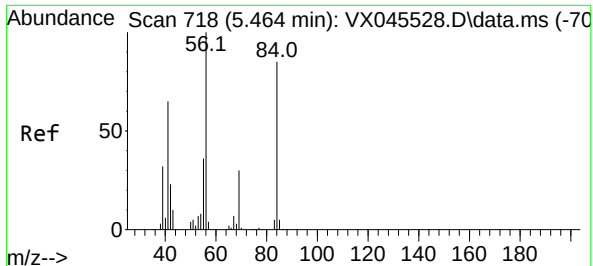
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#30
Chloroform
Concen: 20.286 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

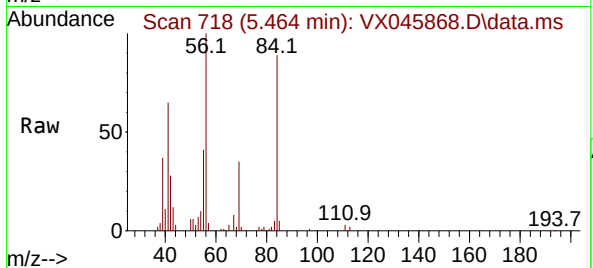
Tgt Ion: 83 Resp: 43809
Ion Ratio Lower Upper
83 100
85 65.1 52.8 79.2





#31
Cyclohexane
Concen: 18.185 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

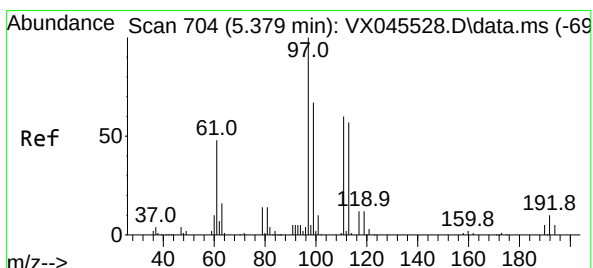
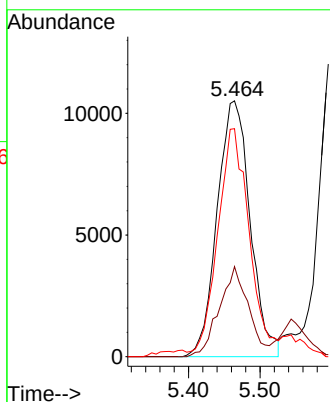
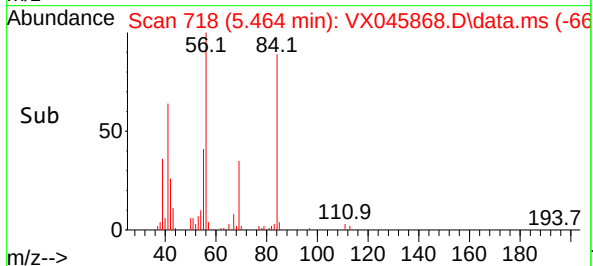
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion: 56 Resp: 3374
Ion Ratio Lower Upper
56 100
69 35.2 23.6 35.4
84 86.7 67.7 101.5

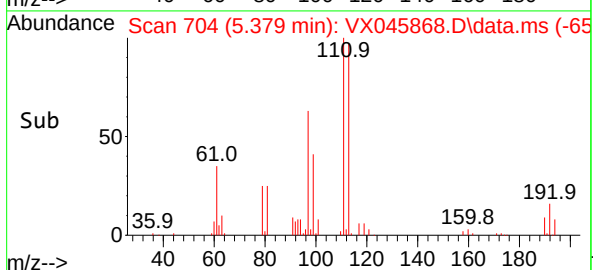
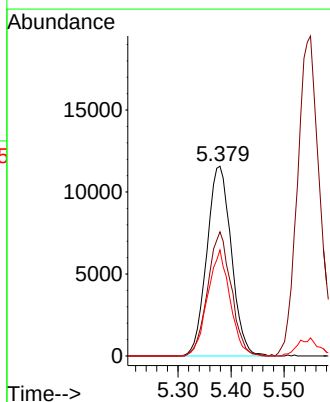
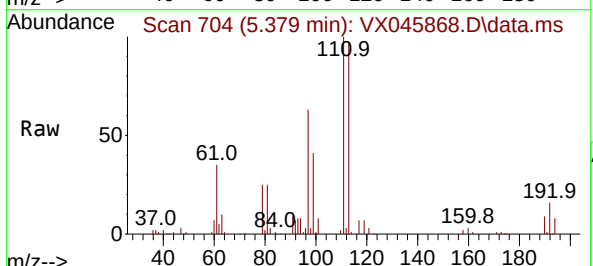
Manual Integrations
APPROVED

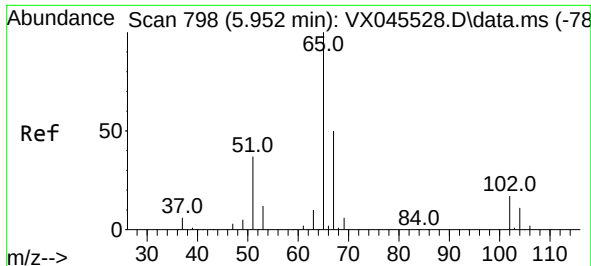
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#32
1,1,1-Trichloroethane
Concen: 20.319 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 97 Resp: 37130
Ion Ratio Lower Upper
97 100
99 62.6 51.7 77.5
61 51.3 41.0 61.4





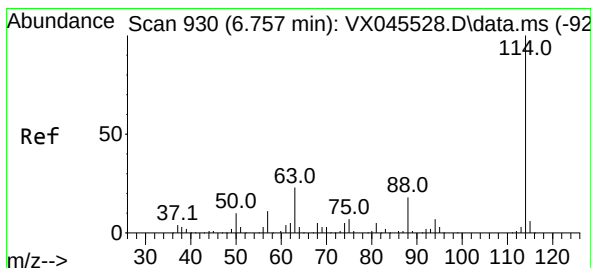
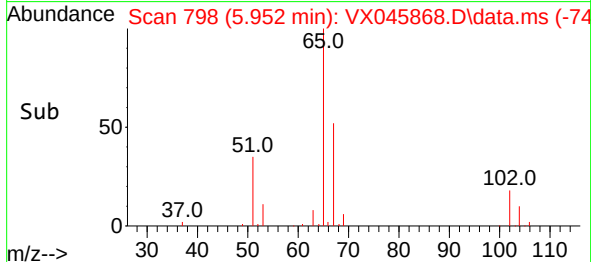
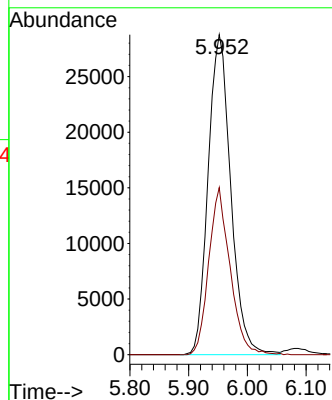
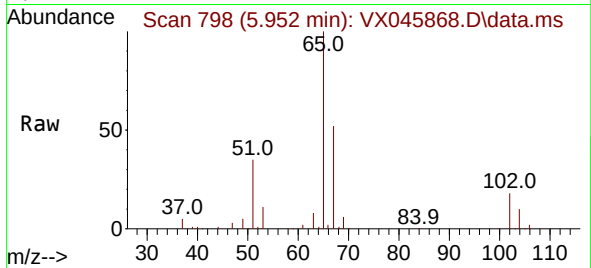
#33
1,2-Dichloroethane-d4
Concen: 50.903 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tgt Ion: 65 Resp: 76994
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.0

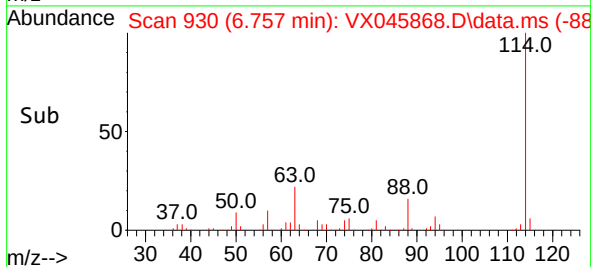
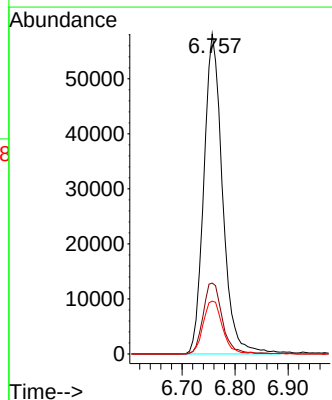
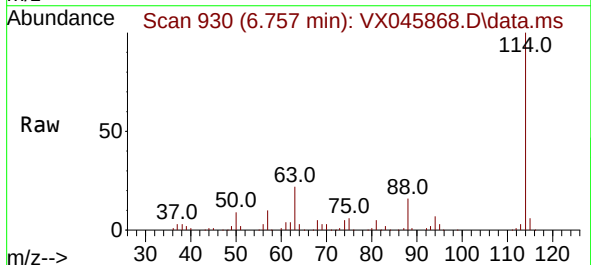
Manual Integrations
APPROVED

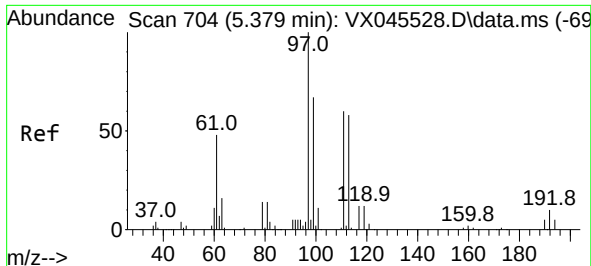
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

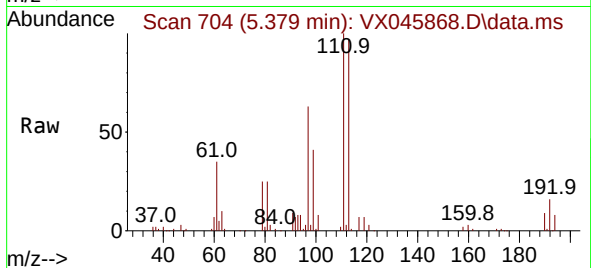
Tgt Ion:114 Resp: 142401
Ion Ratio Lower Upper
114 100
63 22.2 0.0 46.8
88 16.5 0.0 35.4





#35
Dibromofluoromethane
Concen: 51.700 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

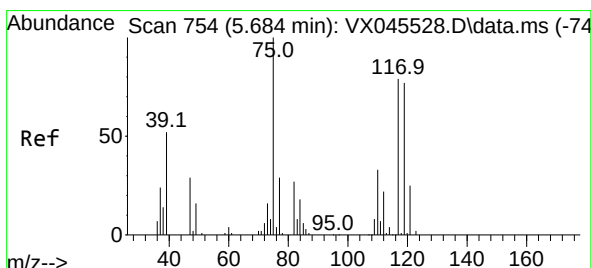
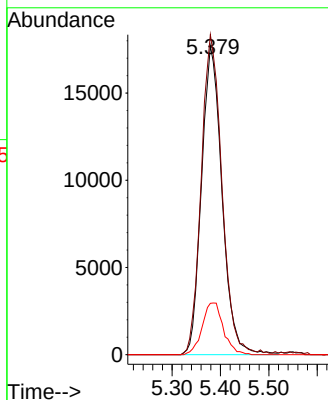
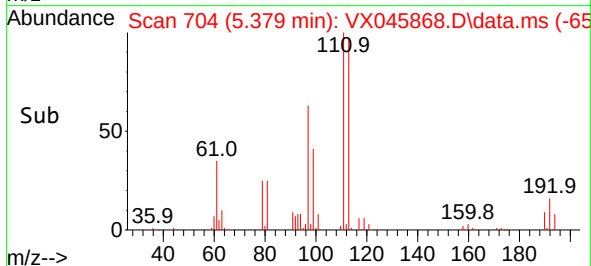
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion:113 Resp: 52234
Ion Ratio Lower Upper
113 100
111 104.2 81.8 122.6
192 17.3 13.8 20.6

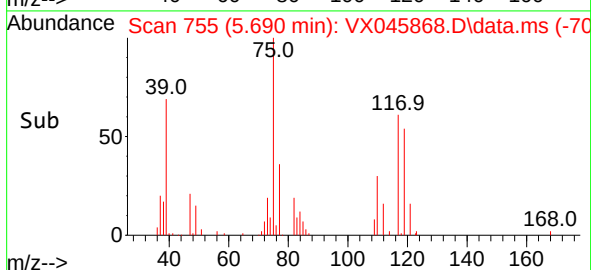
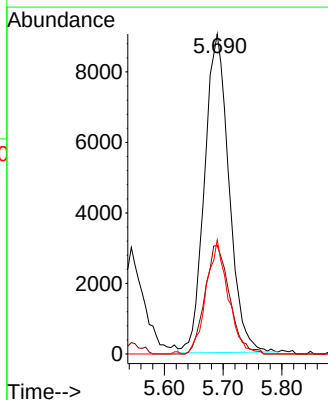
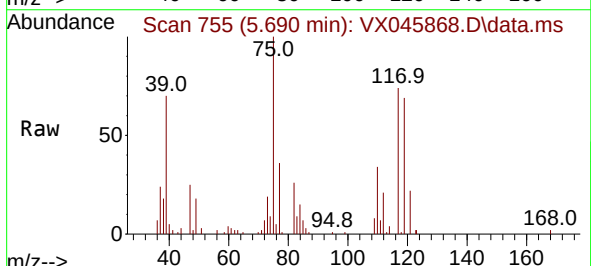
Manual Integrations
APPROVED

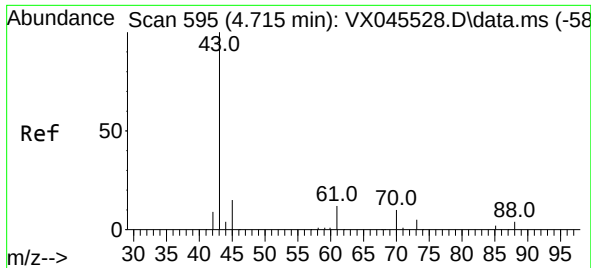
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#36
1,1-Dichloropropene
Concen: 19.173 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 75 Resp: 26155
Ion Ratio Lower Upper
75 100
110 34.3 16.9 50.6
77 32.0 25.0 37.4





#37

Ethyl Acetate

Concen: 18.868 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

Tgt Ion: 43 Resp: 32430

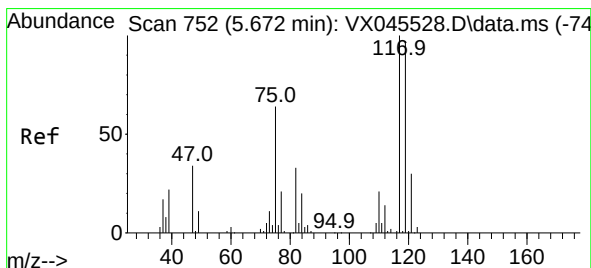
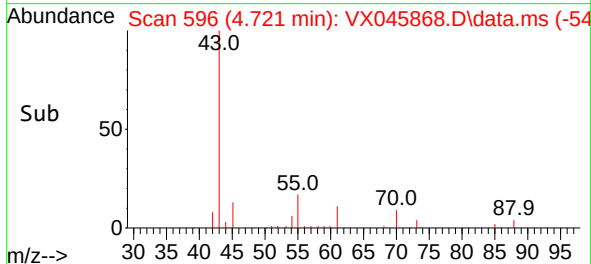
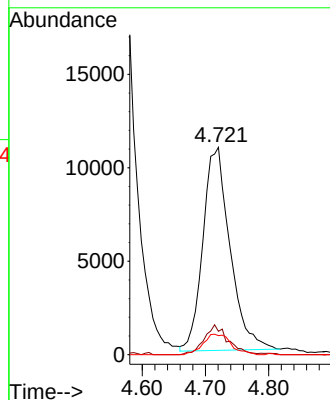
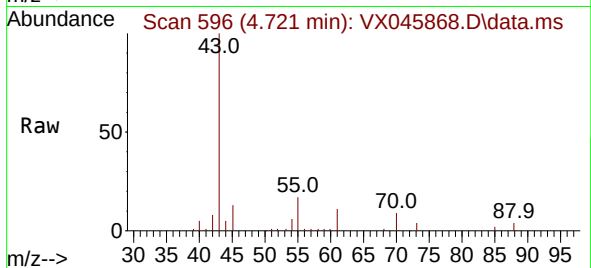
Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.9	14.9
70	10.3	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2025

Supervised By :Semsettin Yesilyurt 04/22/2025



#38

Carbon Tetrachloride

Concen: 21.083 ug/l

RT: 5.672 min Scan# 752

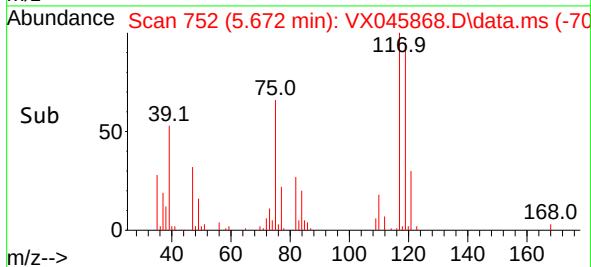
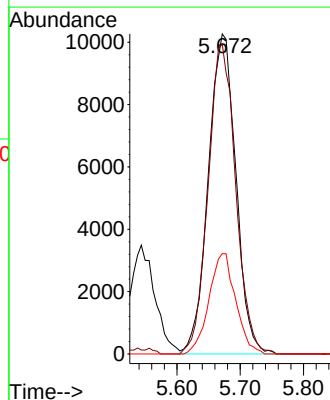
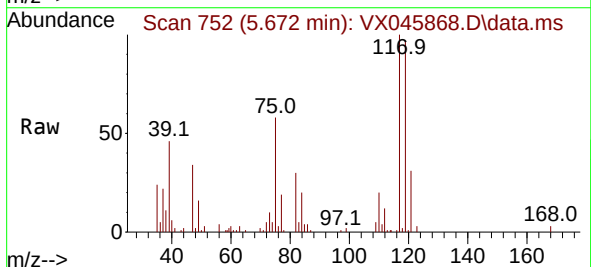
Delta R.T. -0.000 min

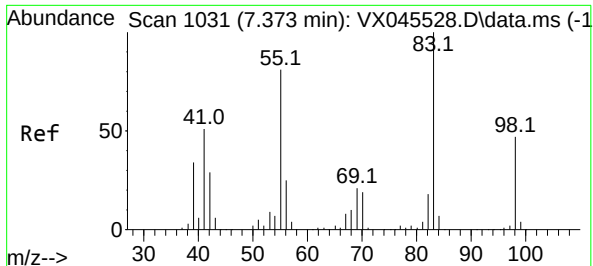
Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Tgt Ion:117 Resp: 31083

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.9	115.3
121	31.4	24.2	36.2





#39

Methylcyclohexane

Concen: 19.463 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

Tgt Ion: 83 Resp: 3254

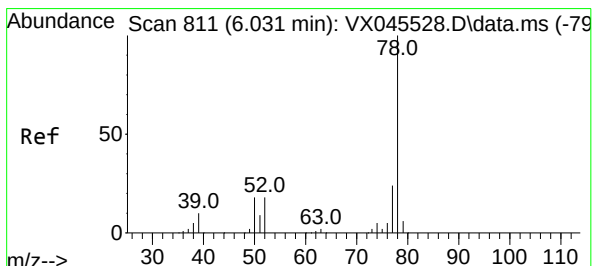
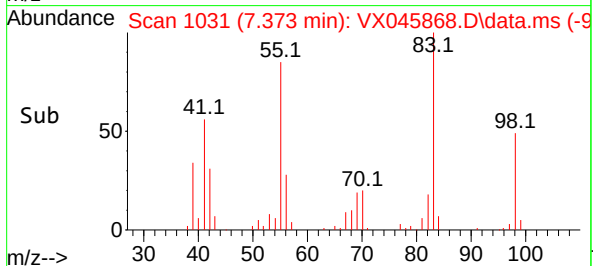
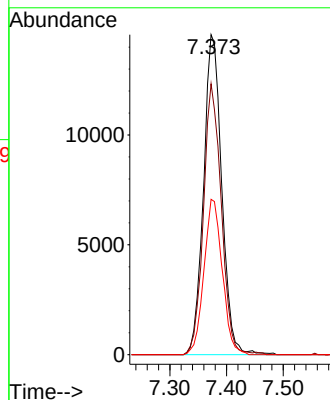
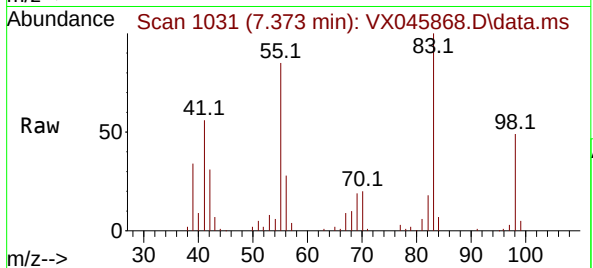
Ion	Ratio	Lower	Upper
83	100		
55	84.7	64.9	97.3
98	48.5	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2025

Supervised By :Semsettin Yesilyurt 04/22/2025



#40

Benzene

Concen: 19.483 ug/l

RT: 6.031 min Scan# 811

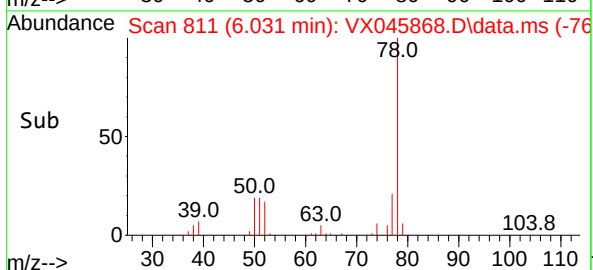
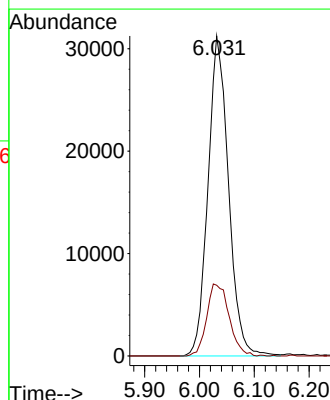
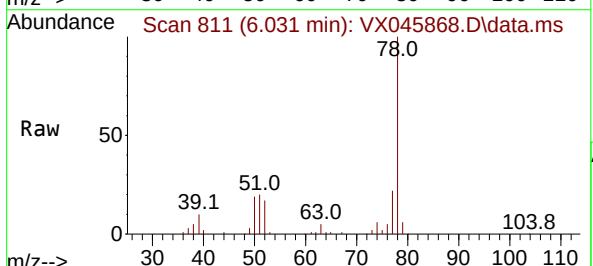
Delta R.T. -0.000 min

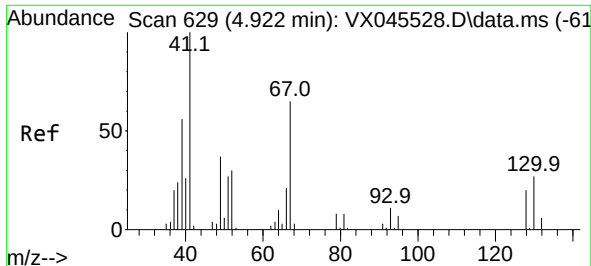
Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Tgt Ion: 78 Resp: 81170

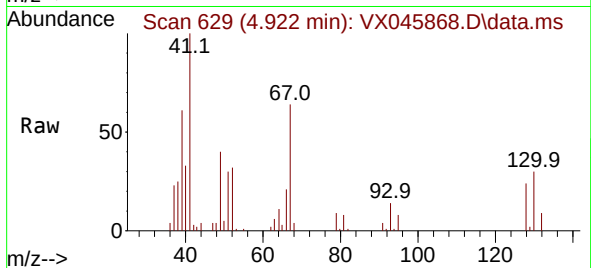
Ion	Ratio	Lower	Upper
78	100		
77	22.1	19.0	28.6





#41
Methacrylonitrile
Concen: 20.469 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

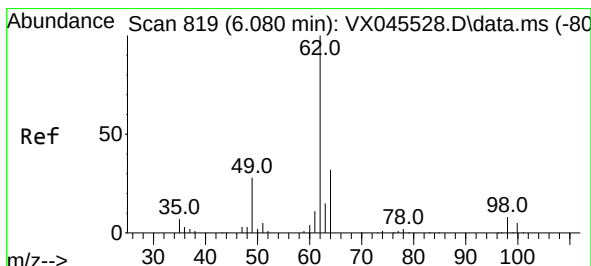
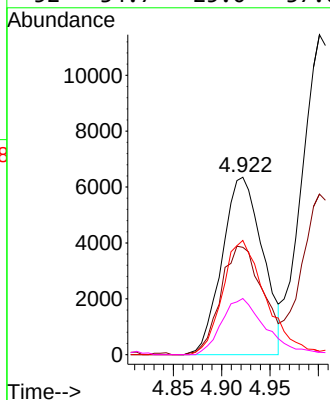
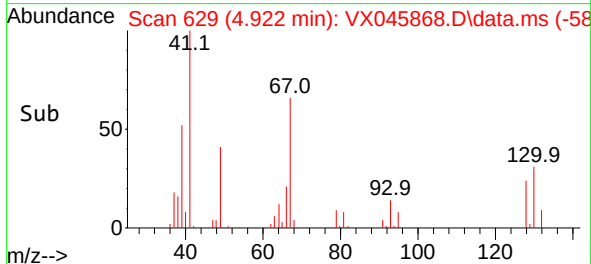
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	63.2	47.0	70.6
67	69.6	53.2	79.8
52	34.7	25.0	37.6

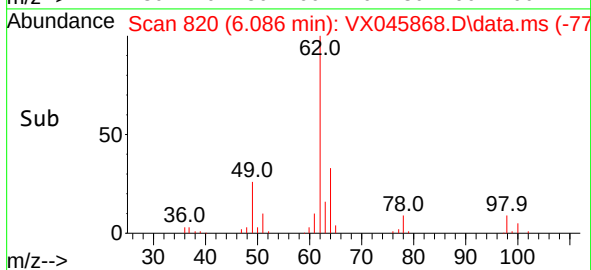
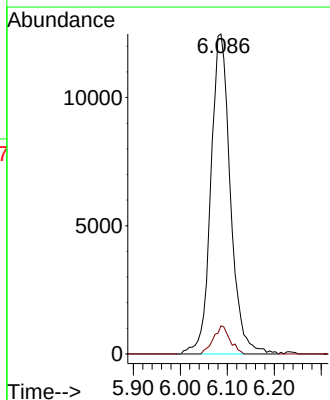
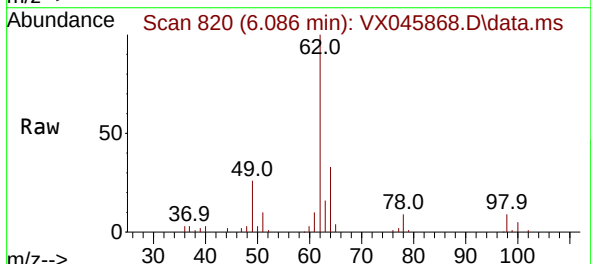
Manual Integrations
APPROVED

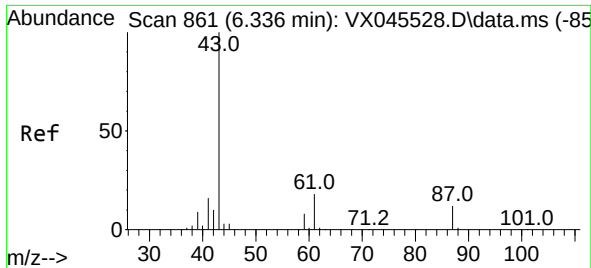
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#42
1,2-Dichloroethane
Concen: 20.967 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

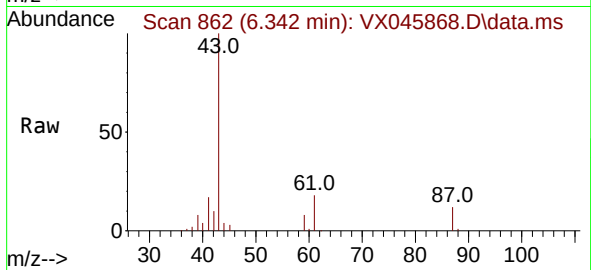
Tgt Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	15.2





#43
Isopropyl Acetate
Concen: 20.838 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

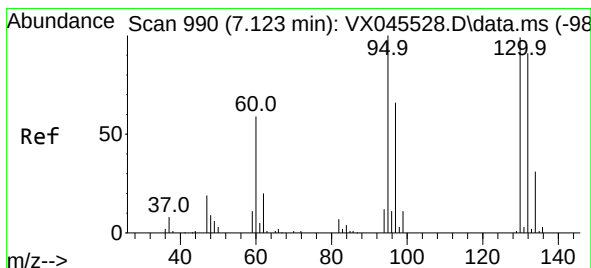
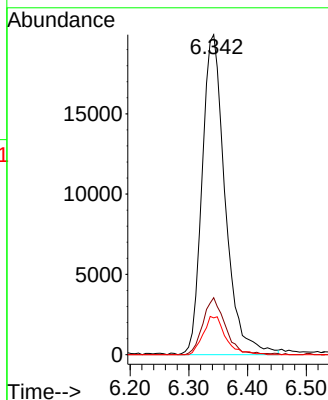
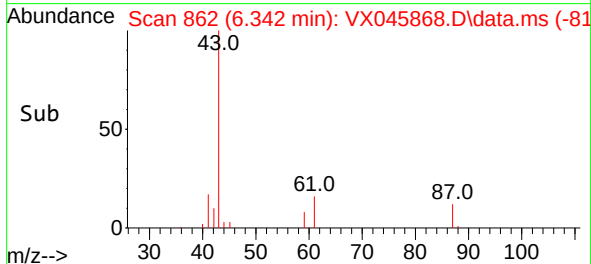
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion: 43 Resp: 5429
Ion Ratio Lower Upper
43 100
61 17.1 14.1 21.1
87 11.6 9.2 13.8

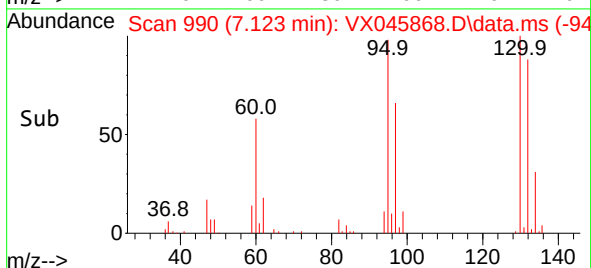
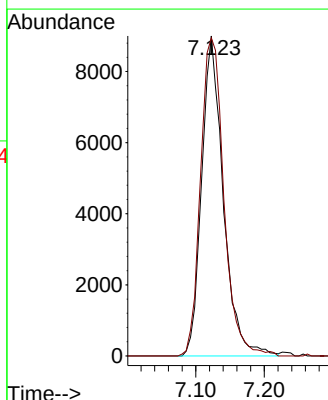
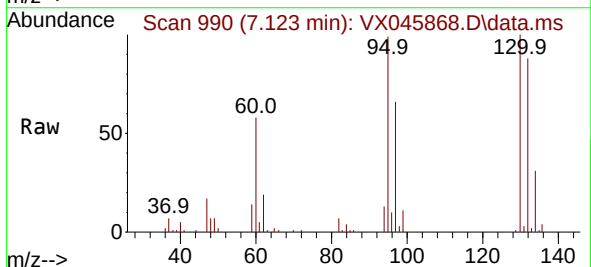
Manual Integrations
APPROVED

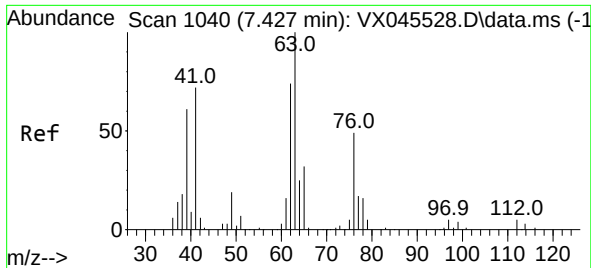
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#44
Trichloroethene
Concen: 19.932 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion:130 Resp: 19738
Ion Ratio Lower Upper
130 100
95 99.4 0.0 202.0





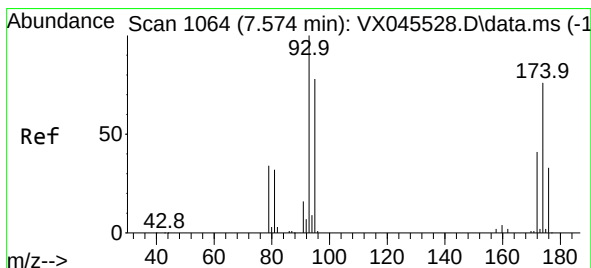
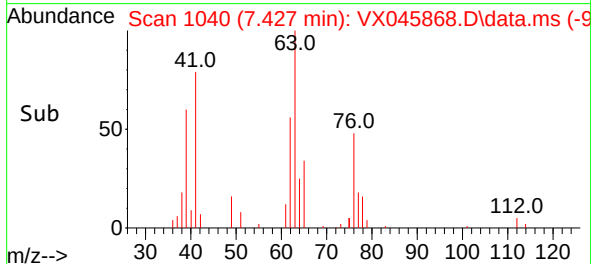
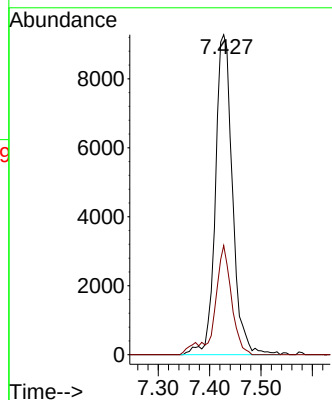
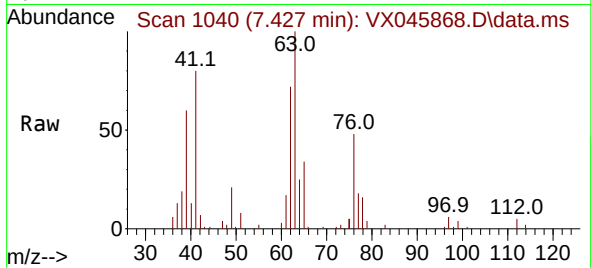
#45
1,2-Dichloropropane
Concen: 20.619 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tgt Ion: 63 Resp: 21434
Ion Ratio Lower Upper
63 100
65 34.1 25.8 38.6

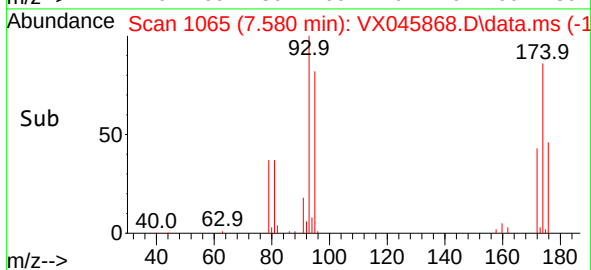
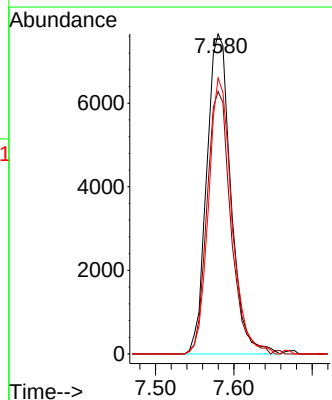
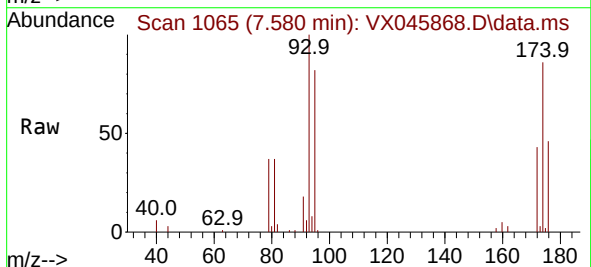
Manual Integrations
APPROVED

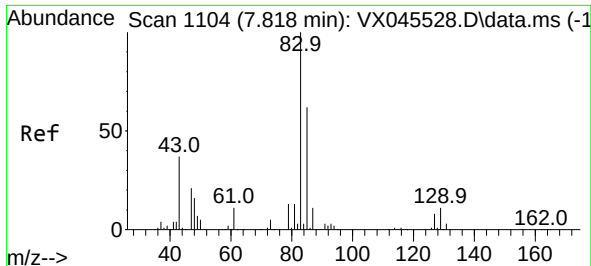
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#46
Dibromomethane
Concen: 20.543 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

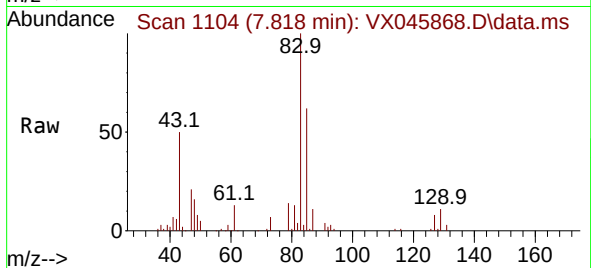
Tgt Ion: 93 Resp: 16393
Ion Ratio Lower Upper
93 100
95 81.0 64.8 97.2
174 83.3 65.4 98.0





#47
Bromodichloromethane
Concen: 20.760 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

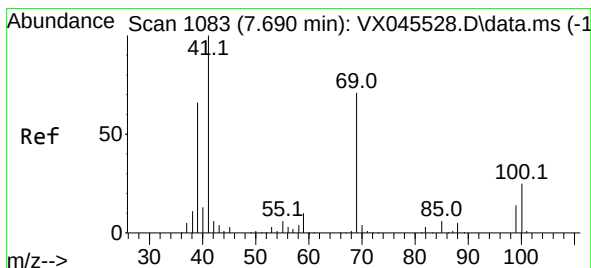
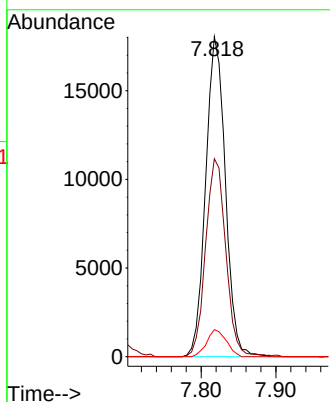
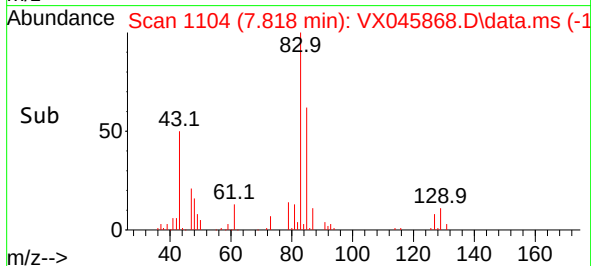
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



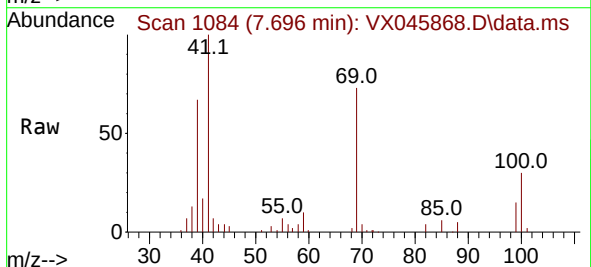
Tgt Ion: 83 Resp: 3308
Ion Ratio Lower Upper
83 100
85 61.9 49.7 74.5
127 8.4 6.1 9.1

Manual Integrations
APPROVED

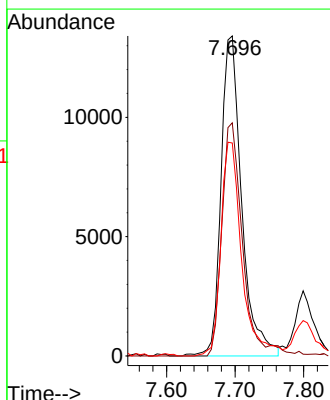
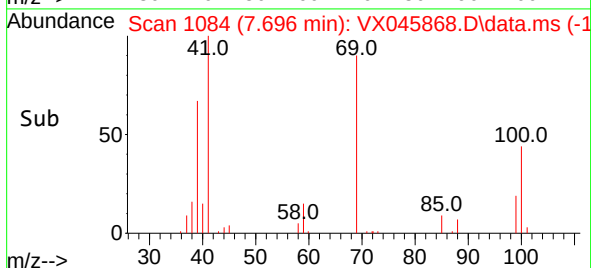
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025

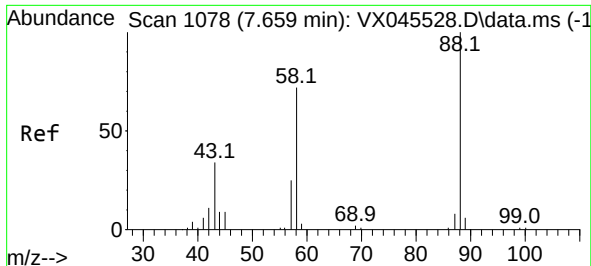


#48
Methyl methacrylate
Concen: 20.772 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06



Tgt Ion: 41 Resp: 27944
Ion Ratio Lower Upper
41 100
69 73.4 58.2 87.2
39 67.5 53.6 80.4





#49

1,4-Dioxane

Concen: 464.668 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

Tgt Ion: 88 Resp: 11310

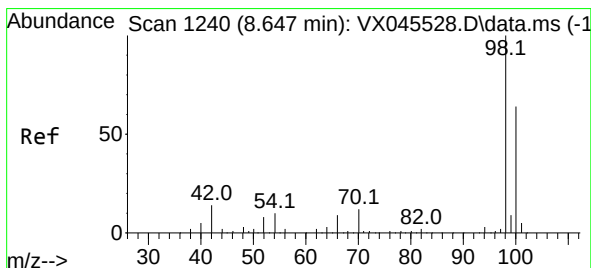
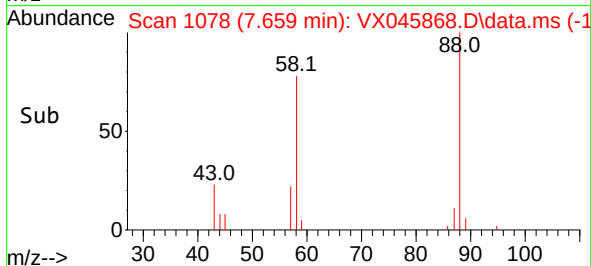
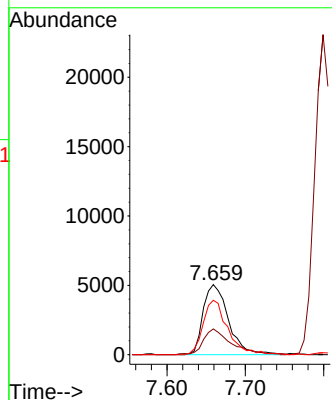
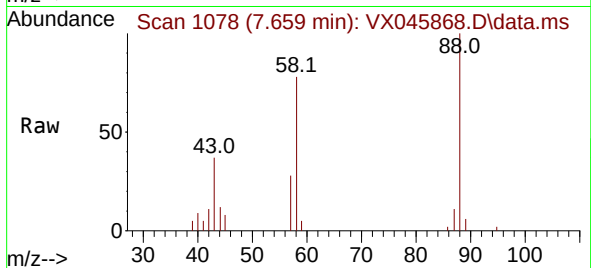
Ion	Ratio	Lower	Upper
88	100		
43	40.8	32.2	48.4
58	75.6	58.6	88.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2025

Supervised By :Semsettin Yesilyurt 04/22/2025



#50

Toluene-d8

Concen: 50.156 ug/l

RT: 8.647 min Scan# 1240

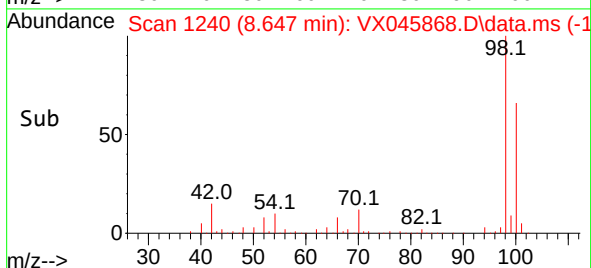
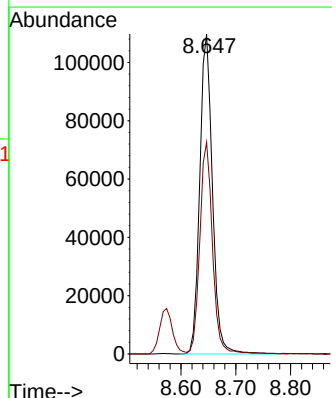
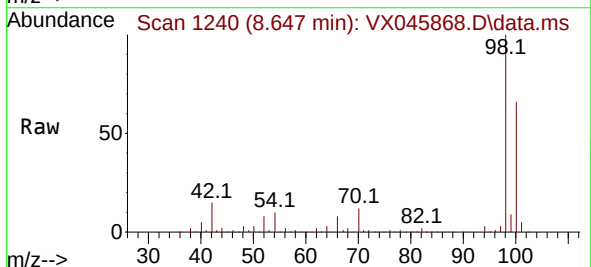
Delta R.T. -0.000 min

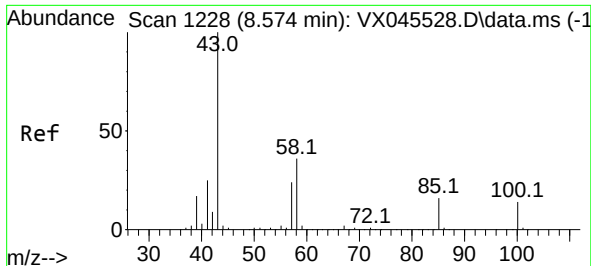
Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Tgt Ion: 98 Resp: 176874

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.2	78.4





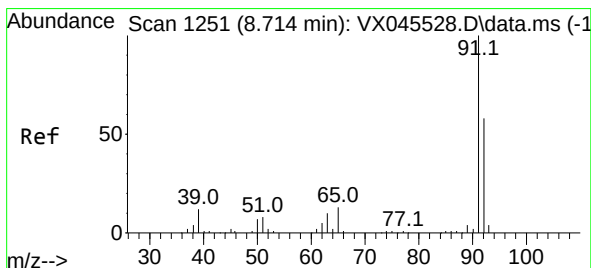
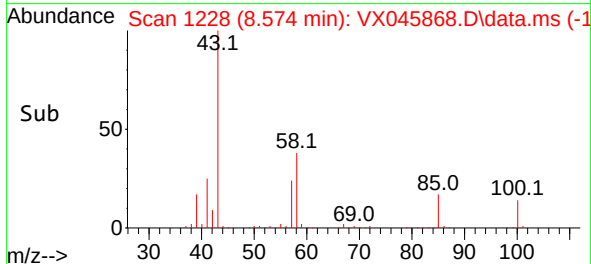
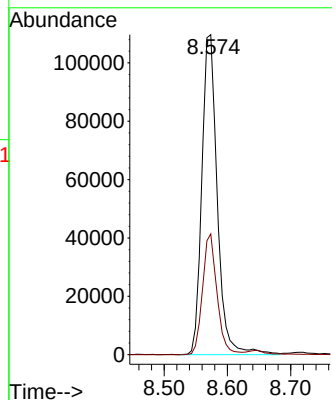
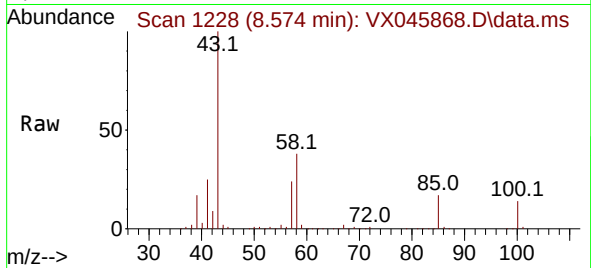
#51
4-Methyl-2-Pentanone
Concen: 108.398 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tgt Ion: 43 Resp: 18723
Ion Ratio Lower Upper
43 100
58 35.3 28.5 42.7

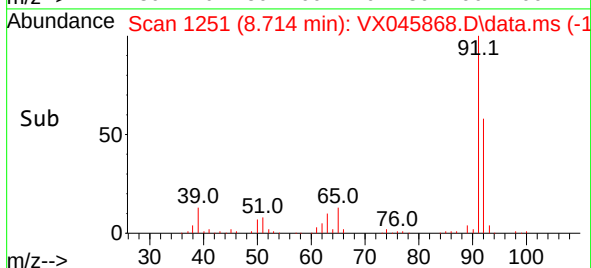
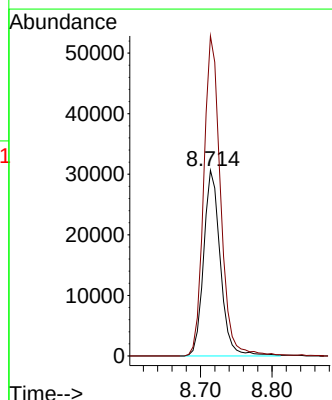
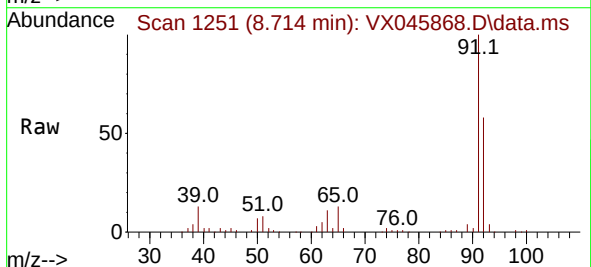
Manual Integrations
APPROVED

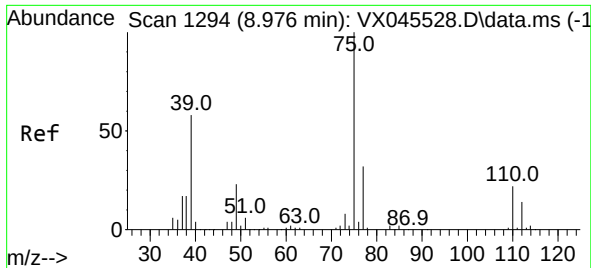
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#52
Toluene
Concen: 19.690 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

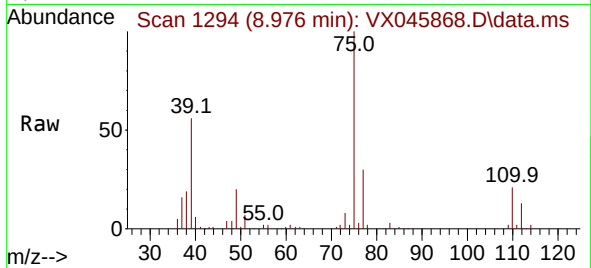
Tgt Ion: 92 Resp: 49639
Ion Ratio Lower Upper
92 100
91 173.8 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 19.938 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

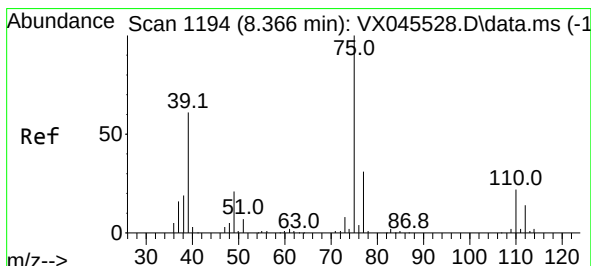
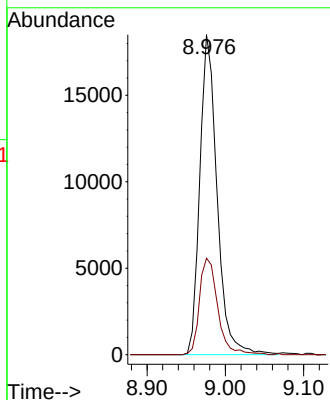
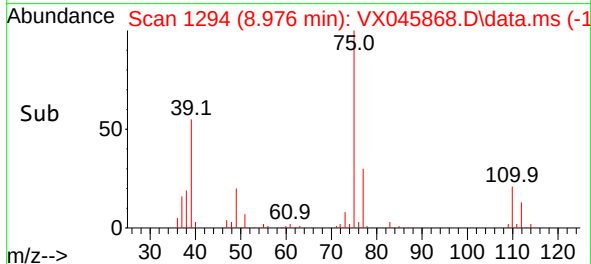
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion: 75 Resp: 2834
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.0

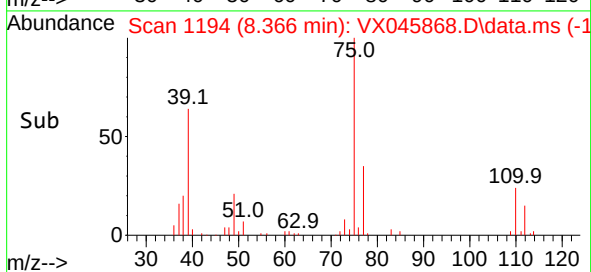
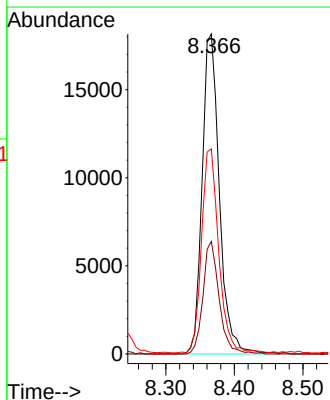
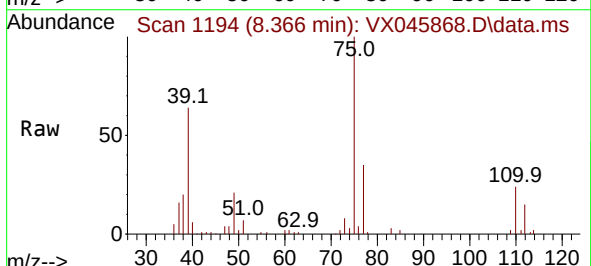
Manual Integrations
APPROVED

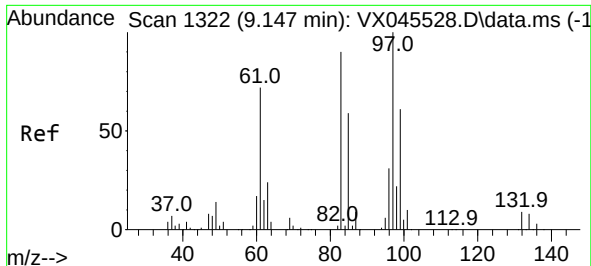
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#54
cis-1,3-Dichloropropene
Concen: 21.231 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

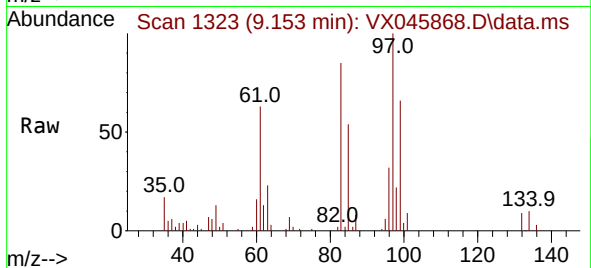
Tgt Ion: 75 Resp: 31795
Ion Ratio Lower Upper
75 100
77 35.1 24.6 36.8
39 63.7 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 20.902 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

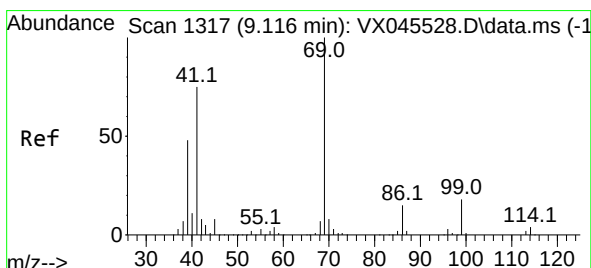
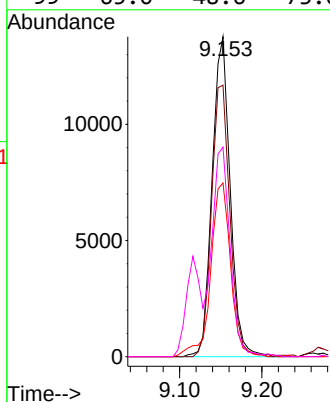
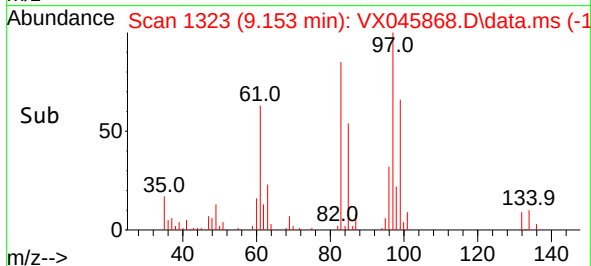
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



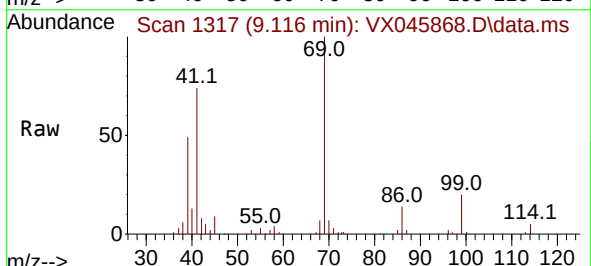
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.9	71.8	107.8
85	54.3	47.0	70.6
99	65.0	48.6	73.0

Manual Integrations
APPROVED

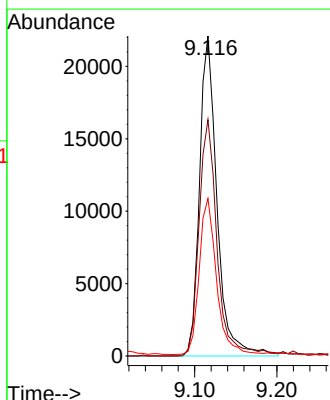
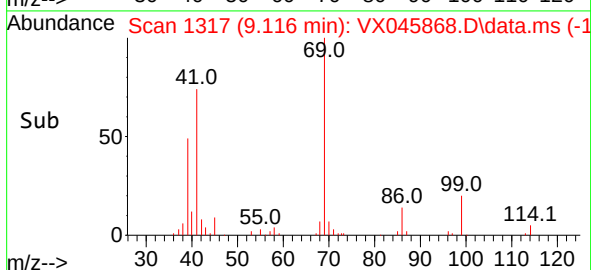
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025

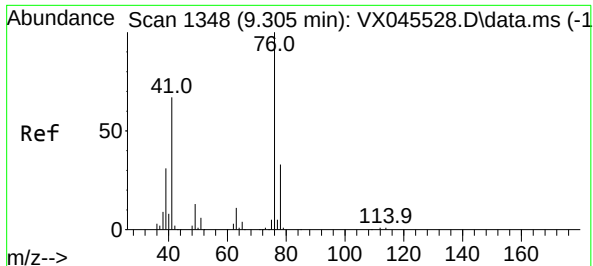


#56
Ethyl methacrylate
Concen: 21.065 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06



Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.9	61.3	91.9
39	48.1	40.2	60.2





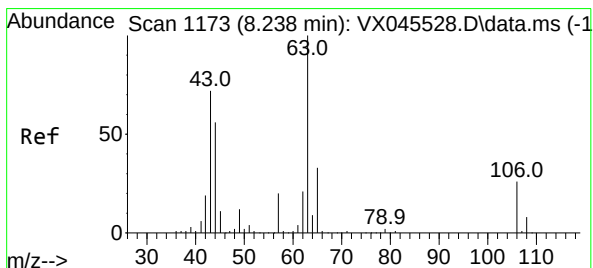
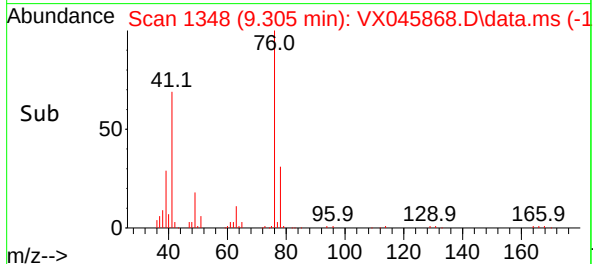
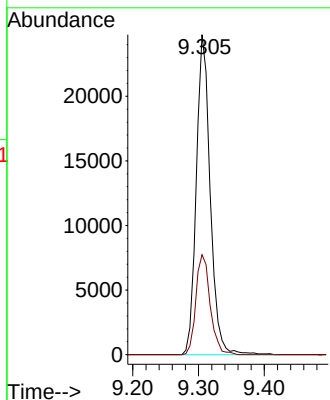
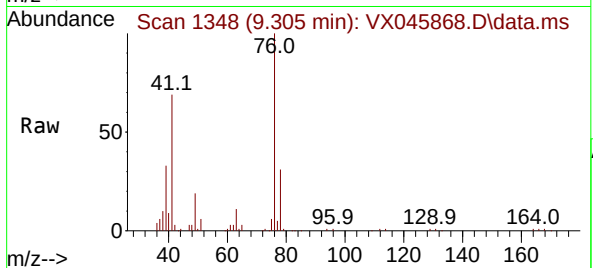
#57
1,3-Dichloropropane
Concen: 20.803 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tgt Ion: 76 Resp: 36392
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0

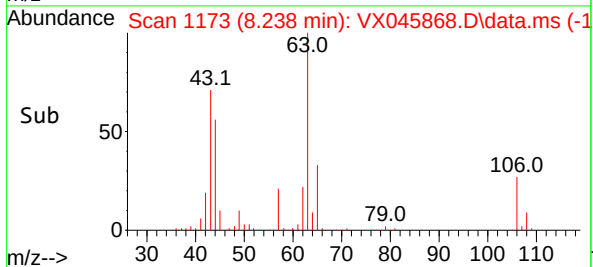
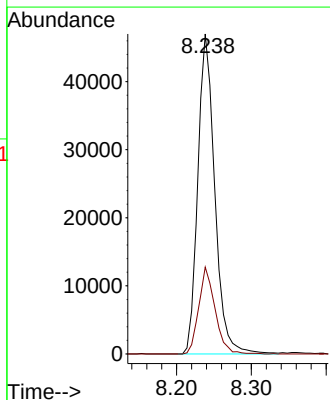
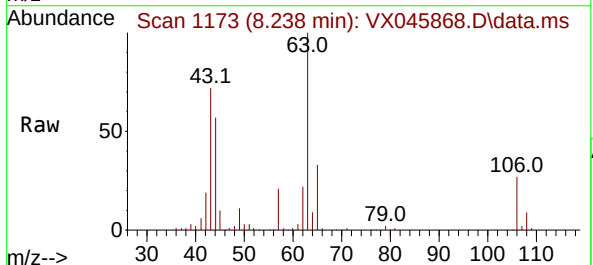
Manual Integrations
APPROVED

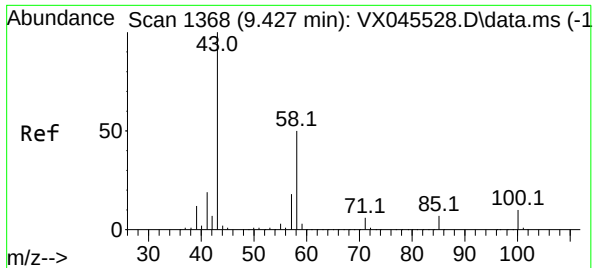
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#58
2-Chloroethyl Vinyl ether
Concen: 94.093 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

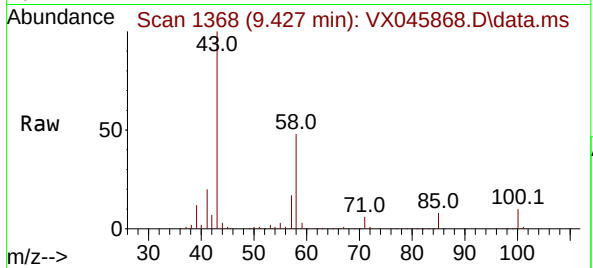
Tgt Ion: 63 Resp: 74003
Ion Ratio Lower Upper
63 100
106 26.1 21.0 31.6





#59
2-Hexanone
Concen: 107.882 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

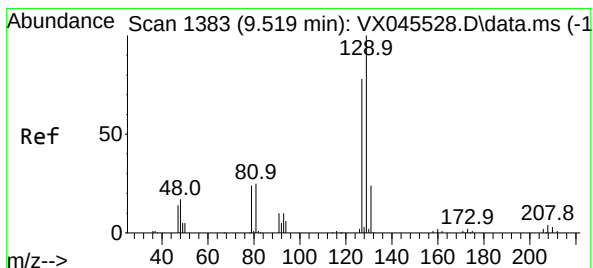
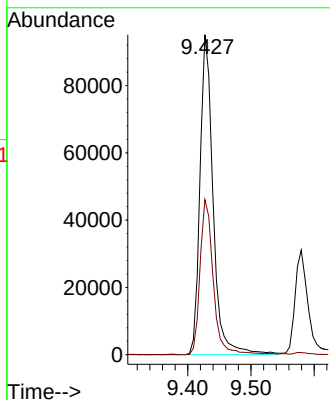
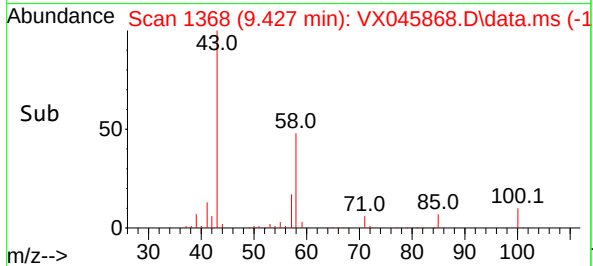
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion: 43 Resp: 13799
Ion Ratio Lower Upper
43 100
58 48.9 24.9 74.6

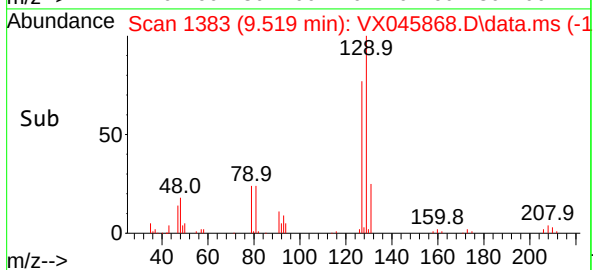
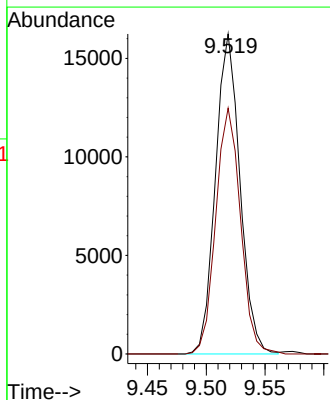
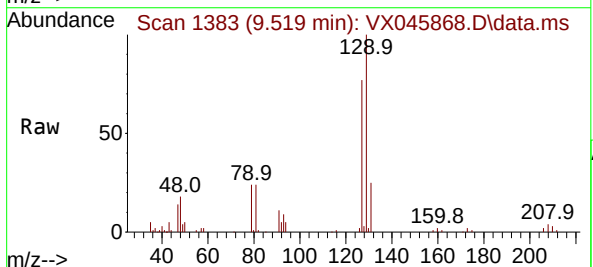
Manual Integrations
APPROVED

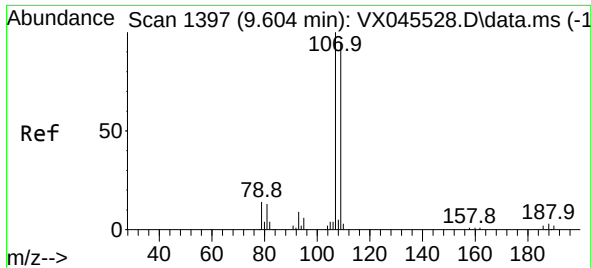
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#60
Dibromochloromethane
Concen: 21.509 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

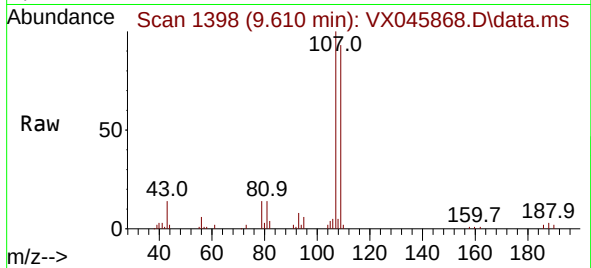
Tgt Ion:129 Resp: 23557
Ion Ratio Lower Upper
129 100
127 77.5 39.4 118.2





#61
1,2-Dibromoethane
Concen: 20.542 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

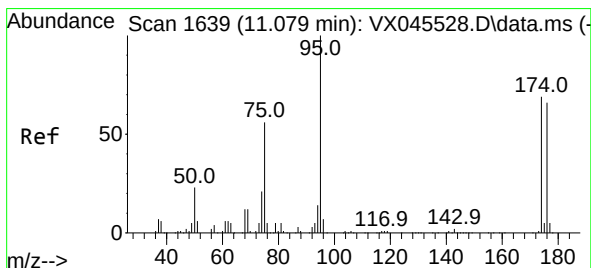
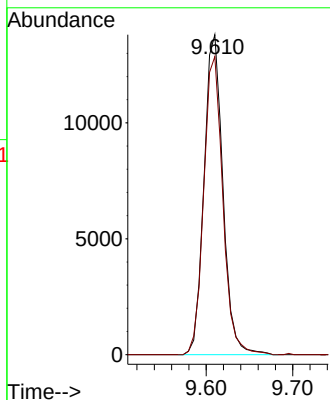
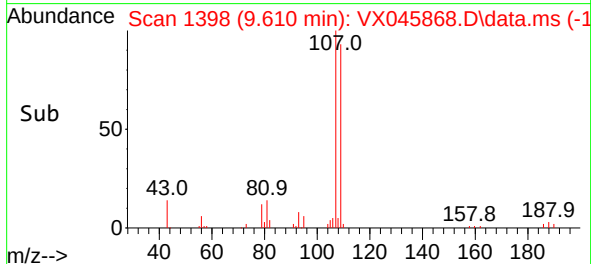
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion:107 Resp: 20890
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5

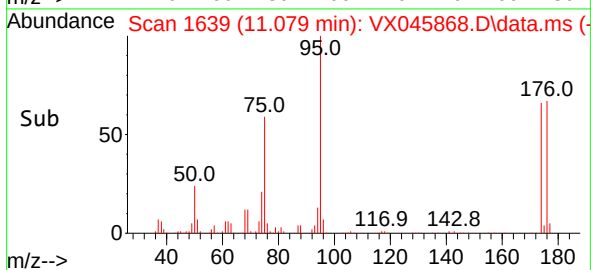
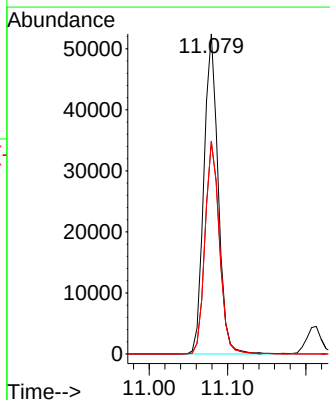
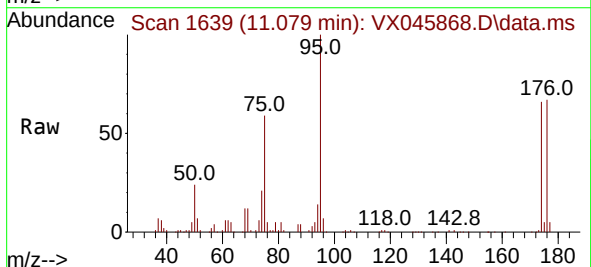
Manual Integrations
APPROVED

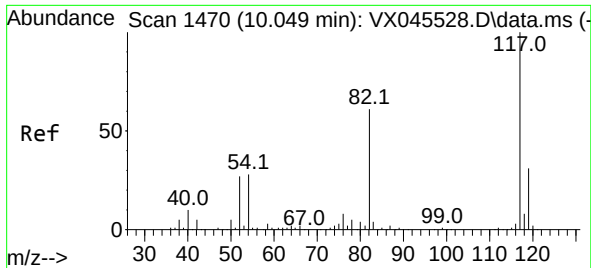
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#62
4-Bromofluorobenzene
Concen: 51.442 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

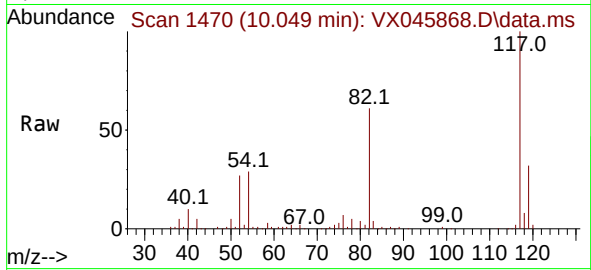
Tgt Ion: 95 Resp: 66078
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.8
176 67.4 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

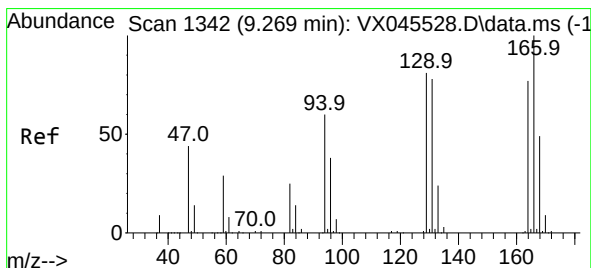
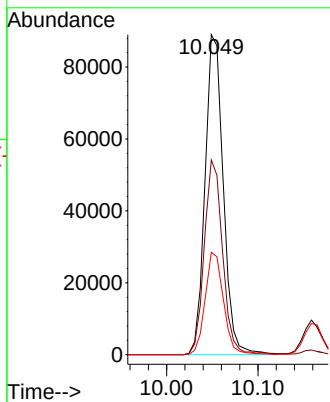
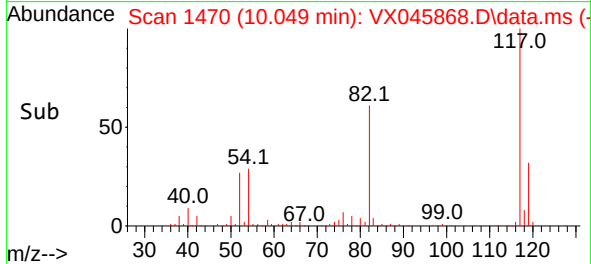
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion:117 Resp: 12357
Ion Ratio Lower Upper
117 100
82 60.8 49.2 73.8
119 32.0 25.1 37.7

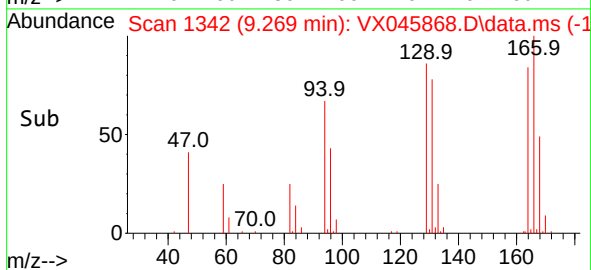
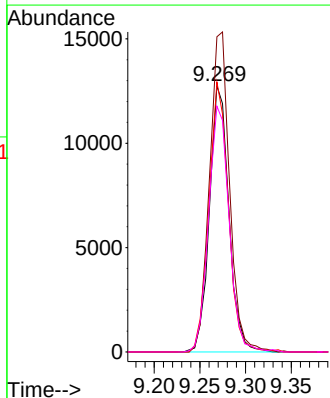
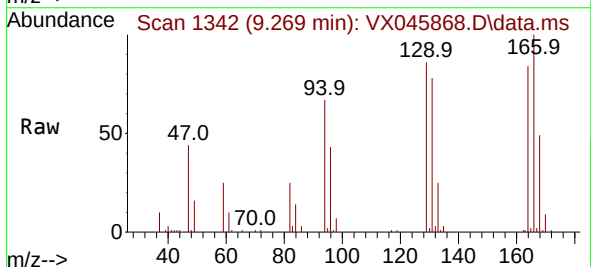
Manual Integrations
APPROVED

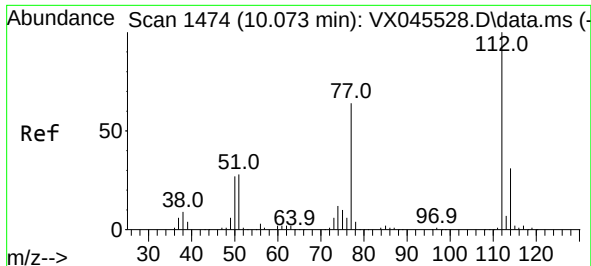
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#64
Tetrachloroethene
Concen: 21.570 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

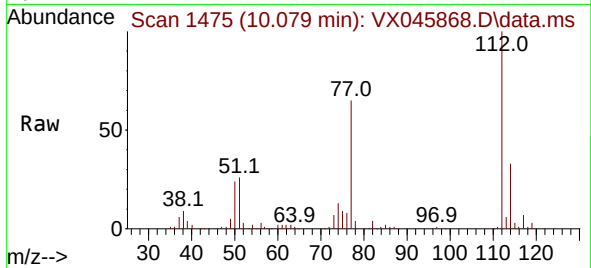
Tgt Ion:164 Resp: 18819
Ion Ratio Lower Upper
164 100
166 118.5 103.8 155.8
129 101.4 84.3 126.5
131 92.4 80.9 121.3





#65
Chlorobenzene
Concen: 20.774 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

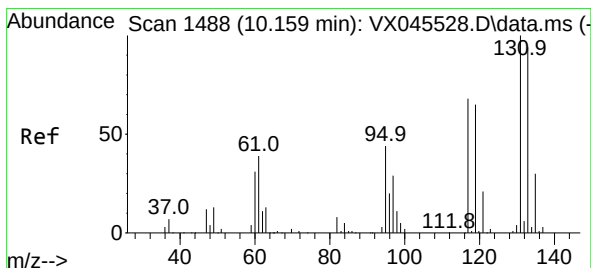
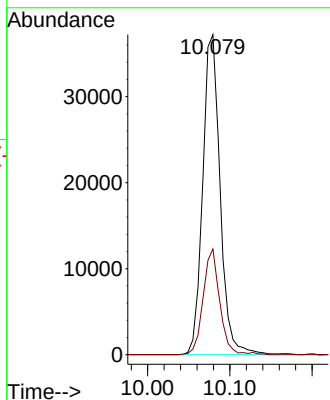
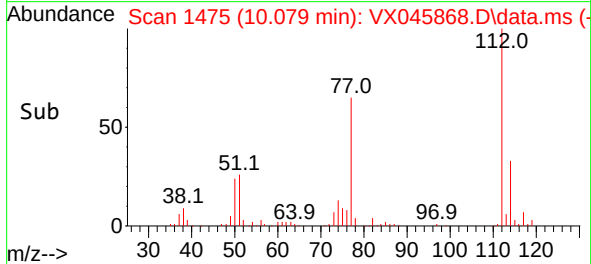
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion:112 Resp: 54850
Ion Ratio Lower Upper
112 100
114 33.0 24.7 37.1

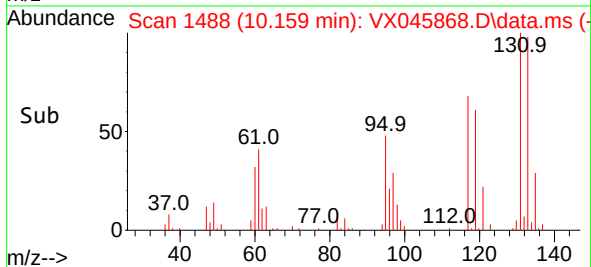
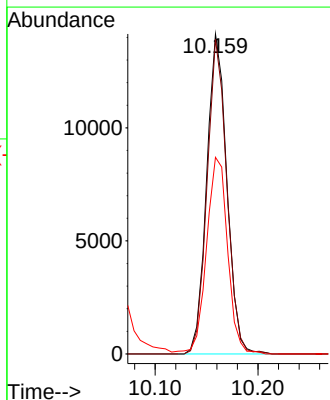
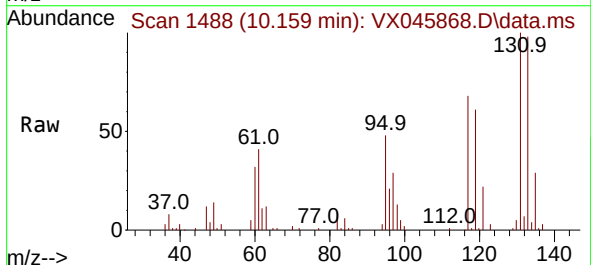
Manual Integrations
APPROVED

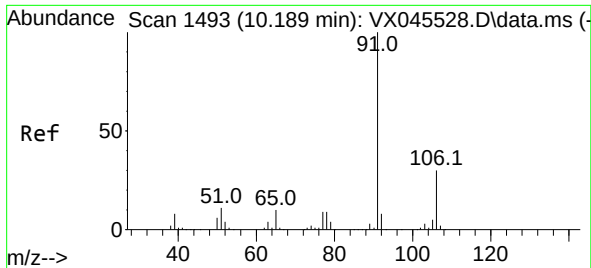
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.999 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

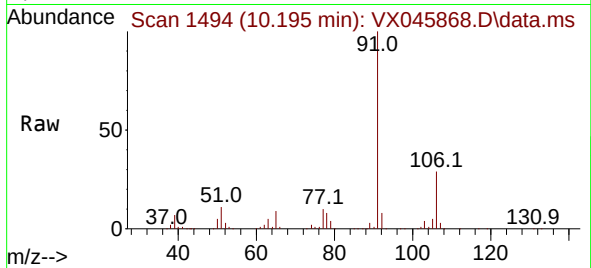
Tgt Ion:131 Resp: 19251
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.5
119 64.1 32.9 98.6





#67
Ethyl Benzene
Concen: 20.823 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

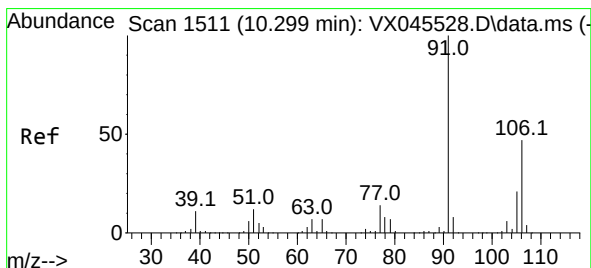
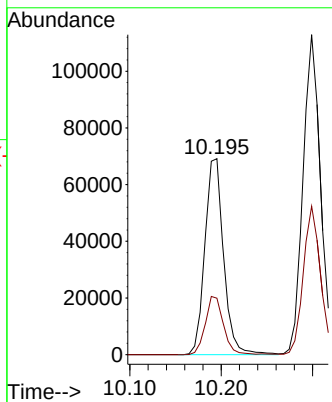
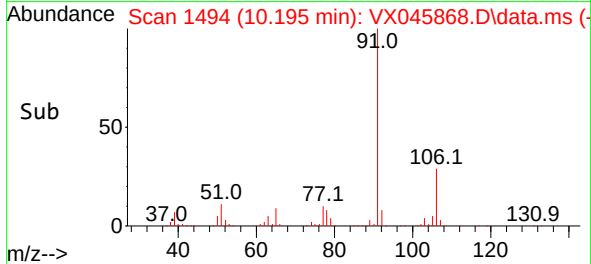
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion: 91 Resp: 98479
Ion Ratio Lower Upper
91 100
106 28.8 23.7 35.5

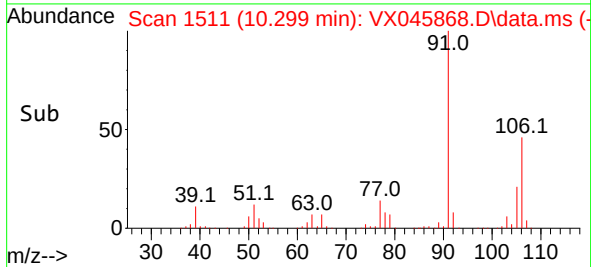
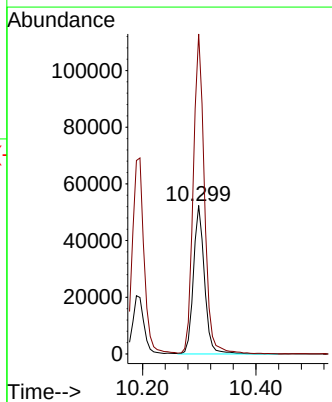
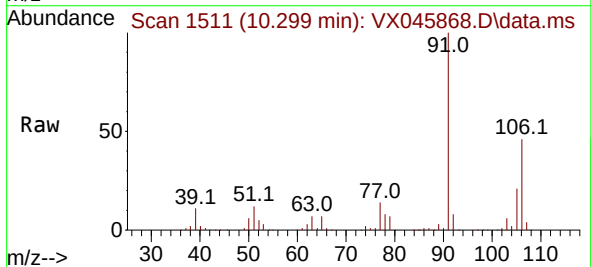
Manual Integrations
APPROVED

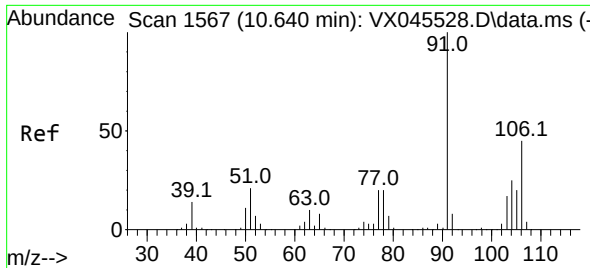
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#68
m/p-Xylenes
Concen: 41.266 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion:106 Resp: 70982
Ion Ratio Lower Upper
106 100
91 217.7 172.6 258.8





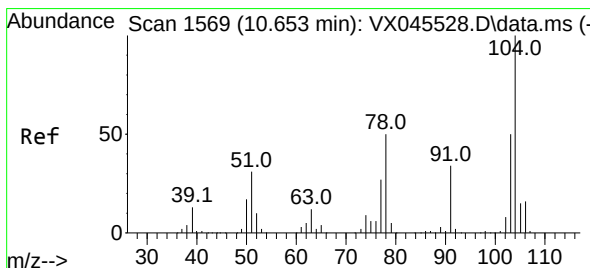
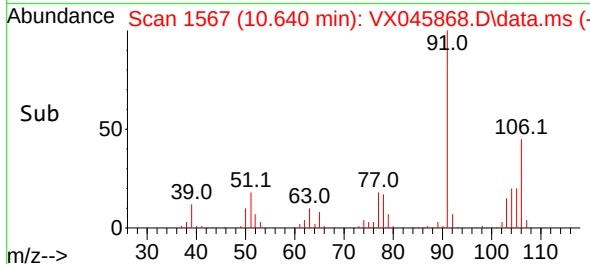
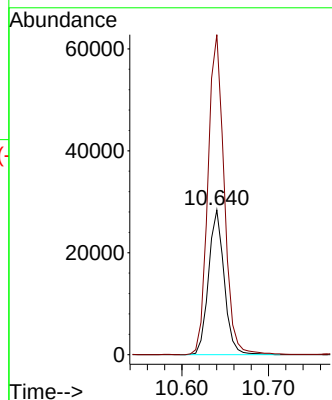
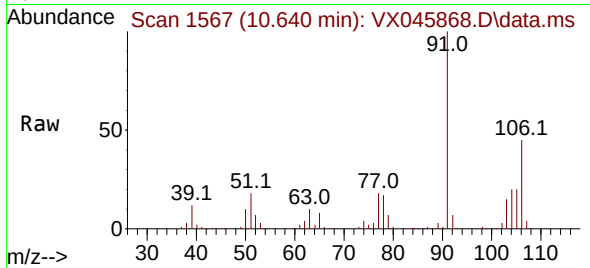
#69
o-Xylene
Concen: 21.042 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tgt Ion:106 Resp: 3565
Ion Ratio Lower Upper
106 100
91 229.7 113.6 340.6

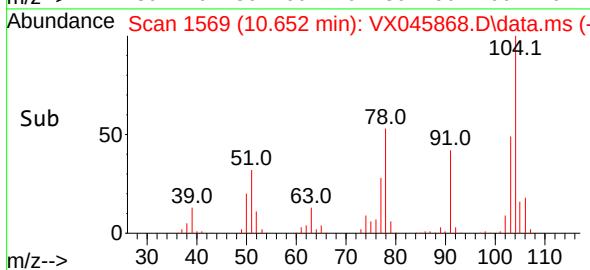
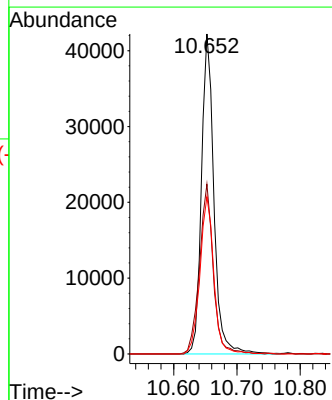
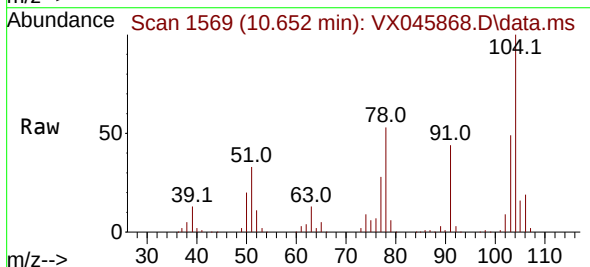
Manual Integrations
APPROVED

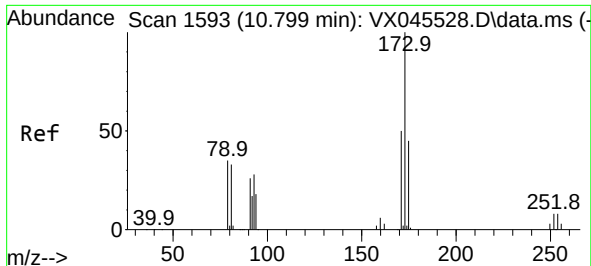
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#70
Styrene
Concen: 20.747 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

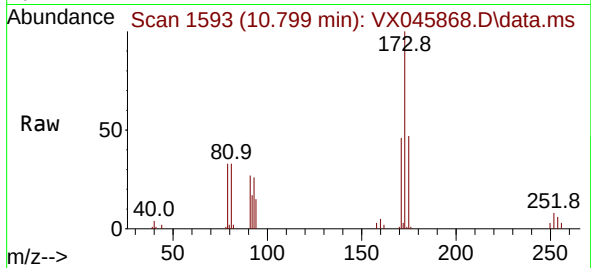
Tgt Ion:104 Resp: 58023
Ion Ratio Lower Upper
104 100
78 58.8 45.4 68.2
103 54.7 43.8 65.8





#71
Bromoform
Concen: 21.938 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

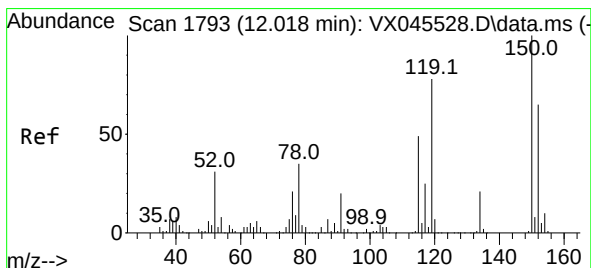
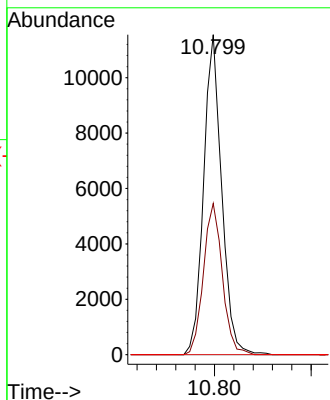
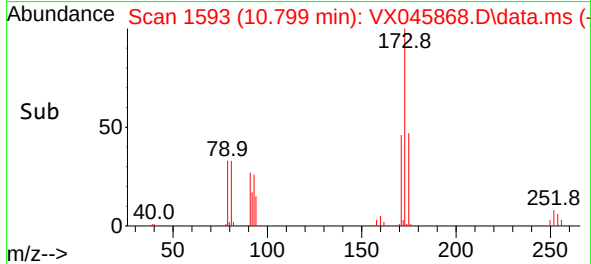
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion:173 Resp: 1501
Ion Ratio Lower Upper
173 100
175 49.4 23.4 70.2
254 0.0 0.0 0.0

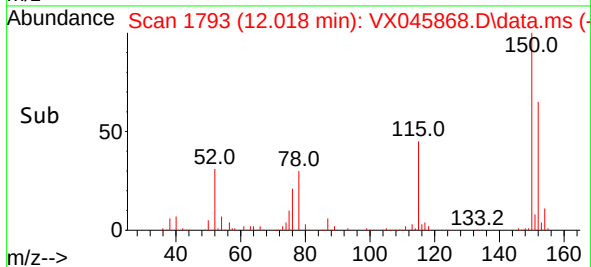
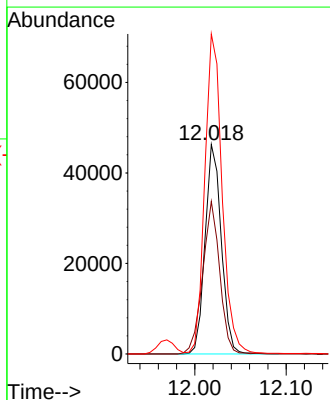
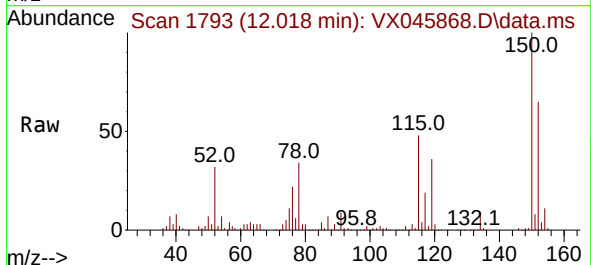
Manual Integrations
APPROVED

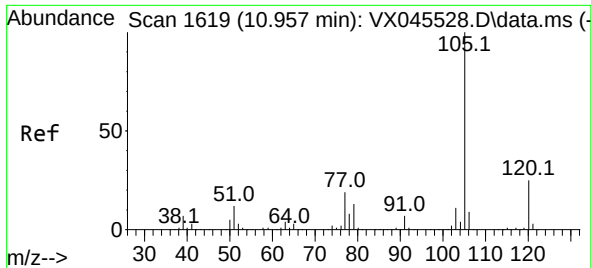
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

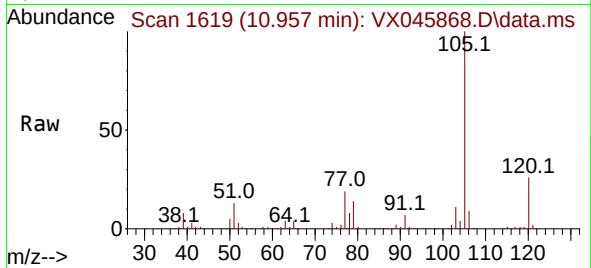
Tgt Ion:152 Resp: 56952
Ion Ratio Lower Upper
152 100
115 76.3 46.9 140.7
150 162.4 0.0 349.4





#73
Isopropylbenzene
Concen: 20.578 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

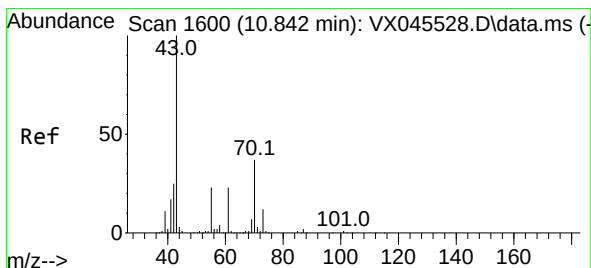
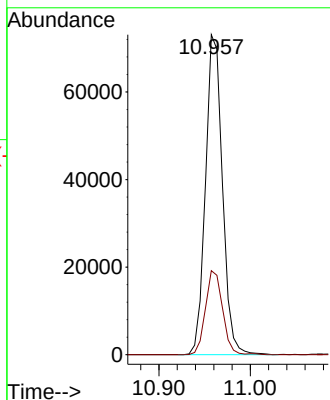
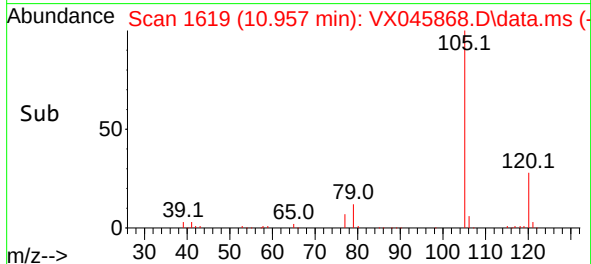
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion:105 Resp: 9387
Ion Ratio Lower Upper
105 100
120 26.5 12.7 38.0

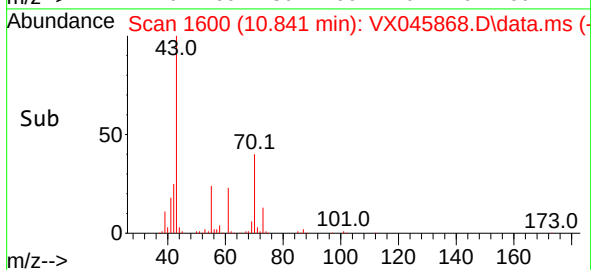
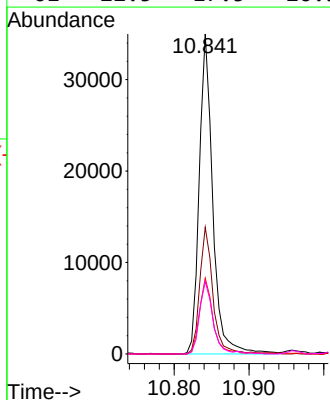
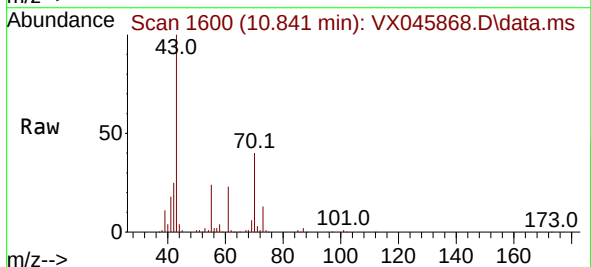
Manual Integrations
APPROVED

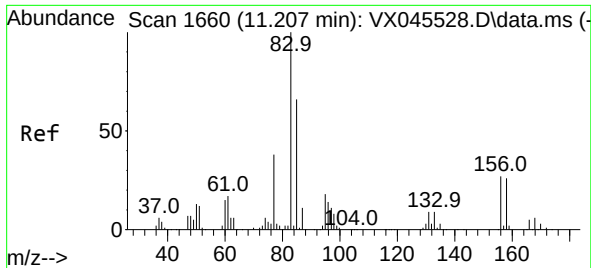
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#74
N-ethyl acetate
Concen: 20.165 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 43 Resp: 44003
Ion Ratio Lower Upper
43 100
70 38.6 30.1 45.1
55 23.9 18.3 27.5
61 22.5 17.5 26.3





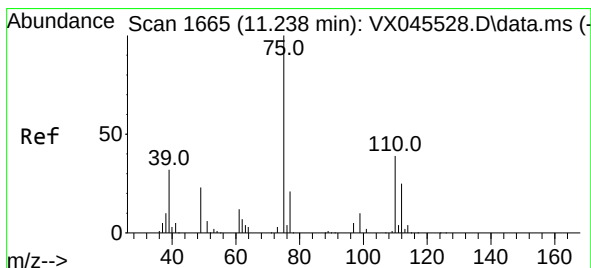
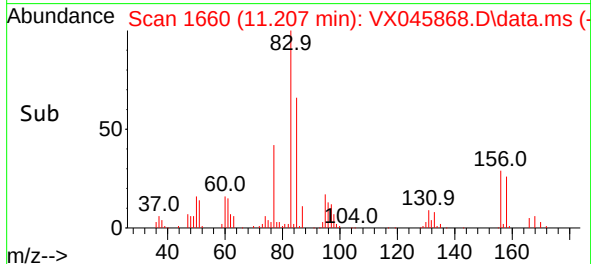
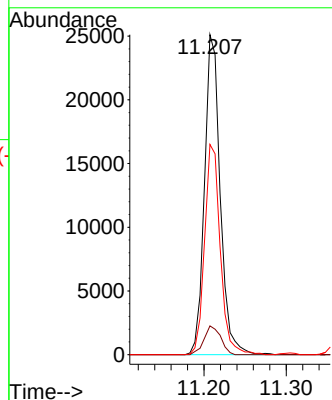
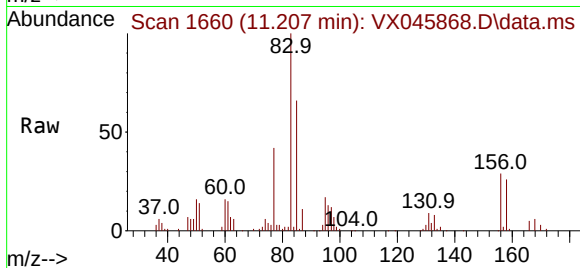
#75
1,1,2,2-Tetrachloroethane
Concen: 20.803 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tgt Ion: 83 Resp: 33338
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 65.6 32.4 97.2

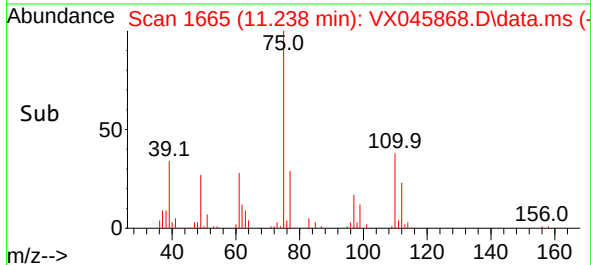
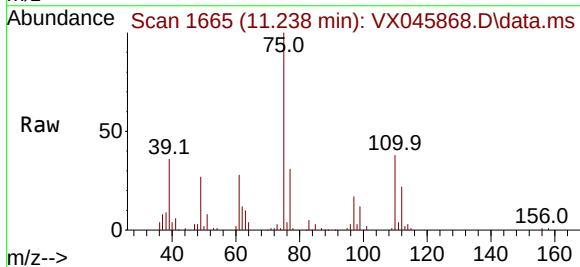
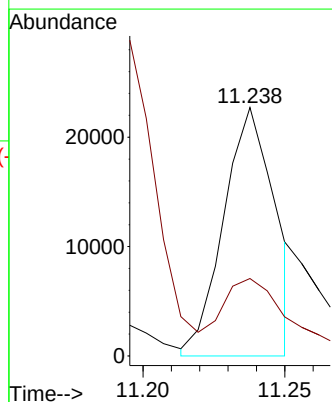
Manual Integrations
APPROVED

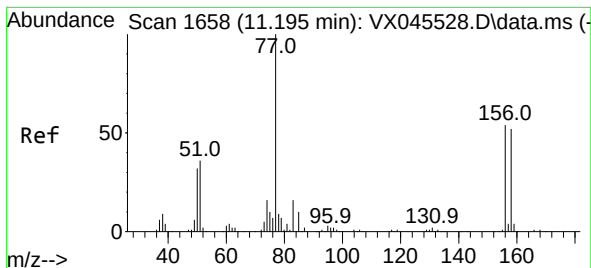
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#76
1,2,3-Trichloropropane
Concen: 20.590 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 75 Resp: 28603
Ion Ratio Lower Upper
75 100
77 41.8 20.0 59.9





#77

Bromobenzene

Concen: 20.103 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

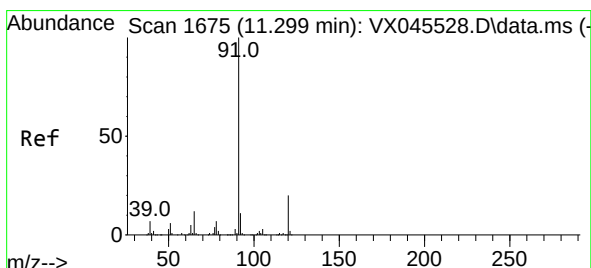
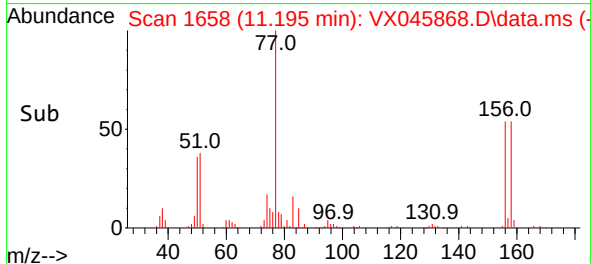
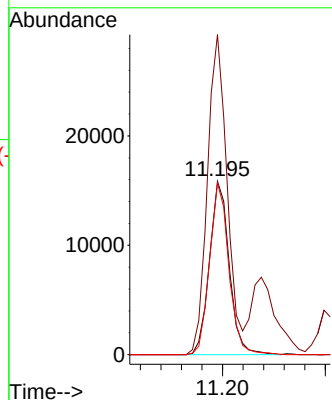
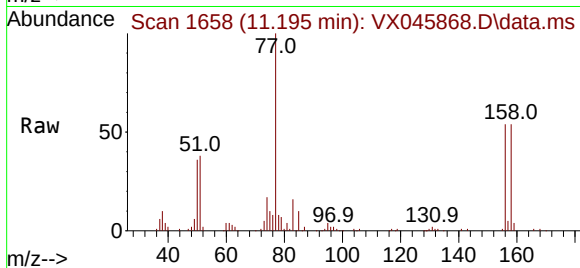
Tgt Ion:	156	Resp:	21190
Ion Ratio	Lower	Upper	
156	100		
77	183.2	92.6	277.8
158	96.5	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2025

Supervised By :Semsettin Yesilyurt 04/22/2025



#78

n-propylbenzene

Concen: 20.502 ug/l

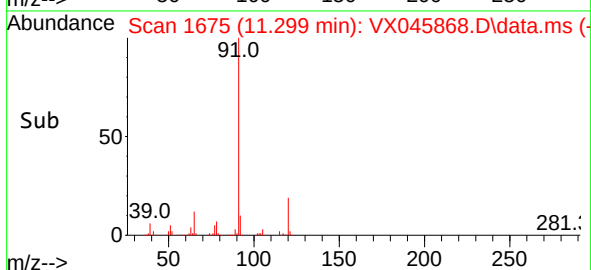
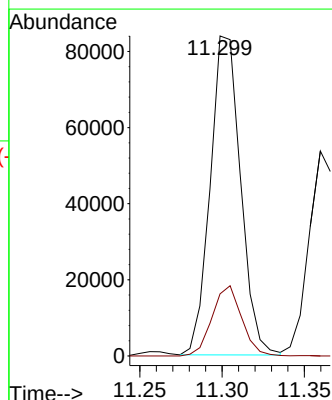
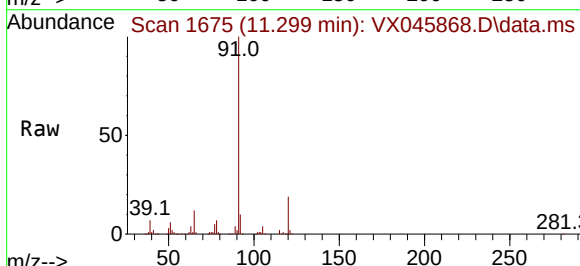
RT: 11.299 min Scan# 1675

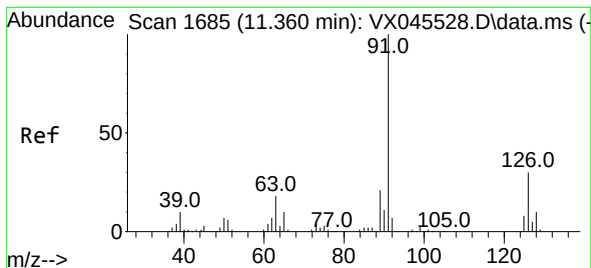
Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Tgt Ion:	91	Resp:	107727
Ion Ratio	Lower	Upper	
91	100		
120	21.5	10.8	32.3





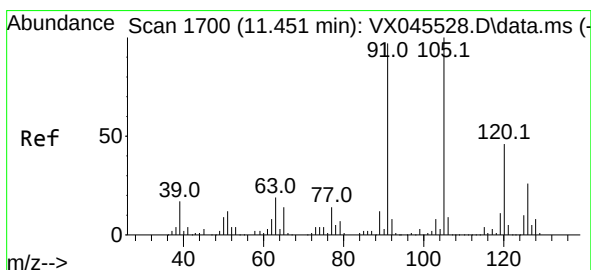
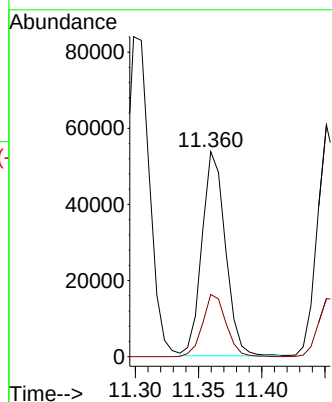
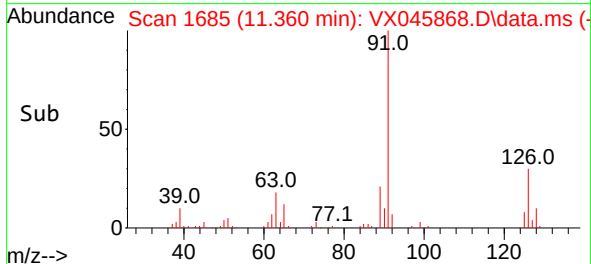
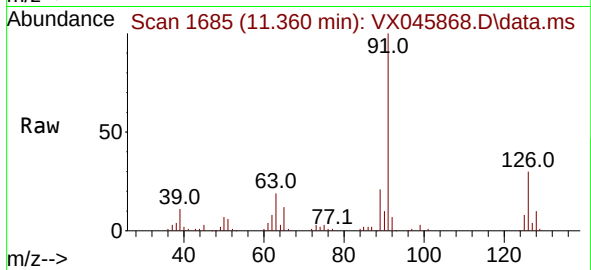
#79
2-Chlorotoluene
Concen: 20.623 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tgt Ion: 91 Resp: 69270
Ion Ratio Lower Upper
91 100
126 30.7 15.8 47.4

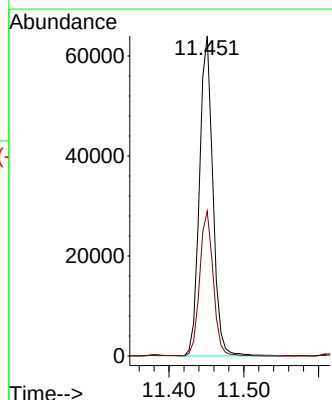
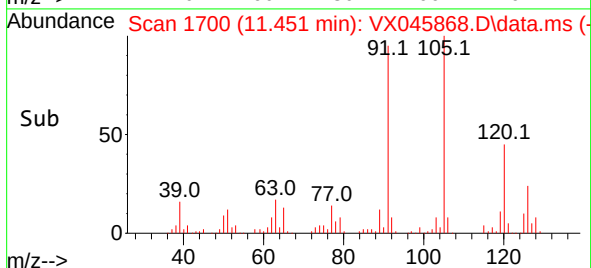
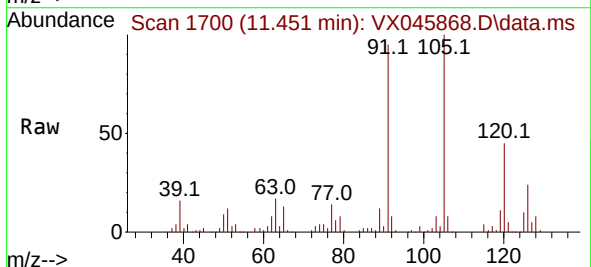
Manual Integrations
APPROVED

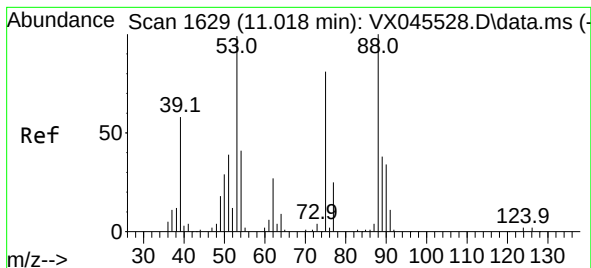
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.144 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

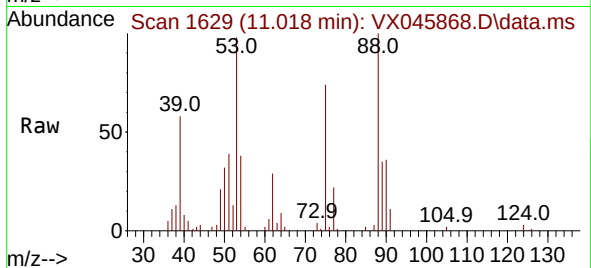
Tgt Ion:105 Resp: 79763
Ion Ratio Lower Upper
105 100
120 45.6 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.004 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

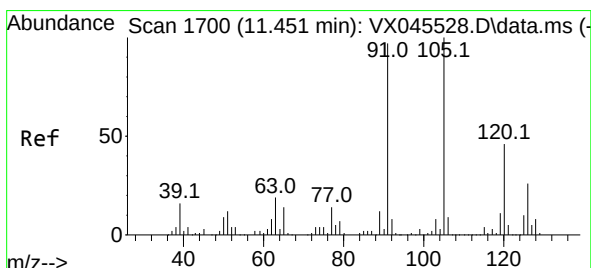
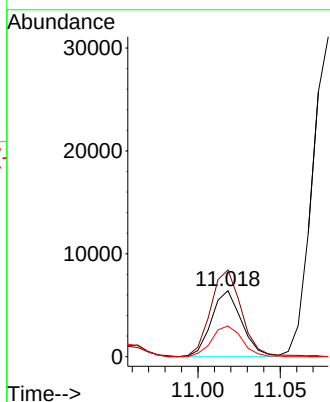
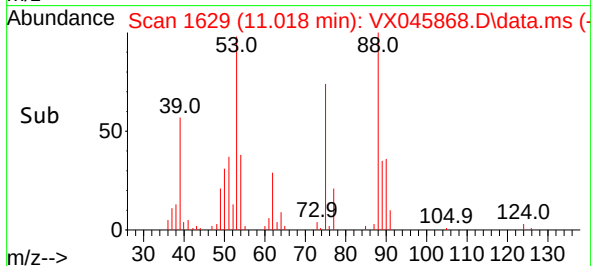
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



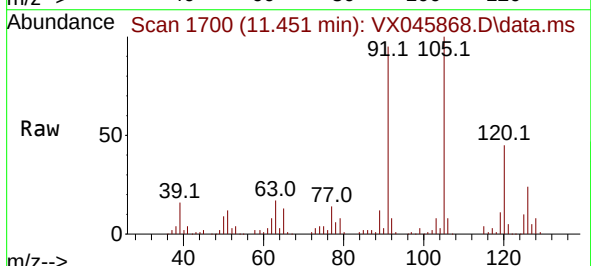
Tgt Ion: 75 Resp: 818
Ion Ratio Lower Upper
75 100
53 135.4 101.8 152.6
89 46.7 37.2 55.8

Manual Integrations
APPROVED

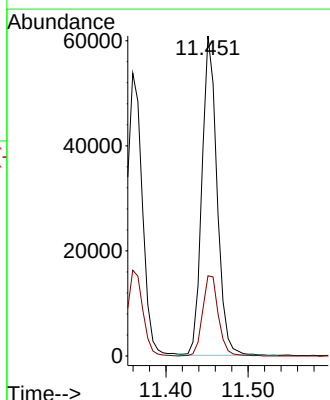
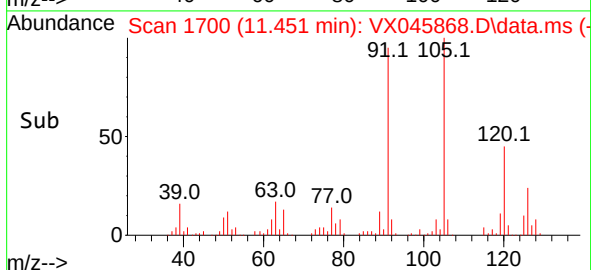
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025

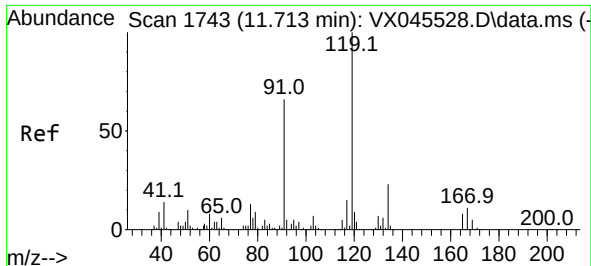


#82
4-Chlorotoluene
Concen: 20.655 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06



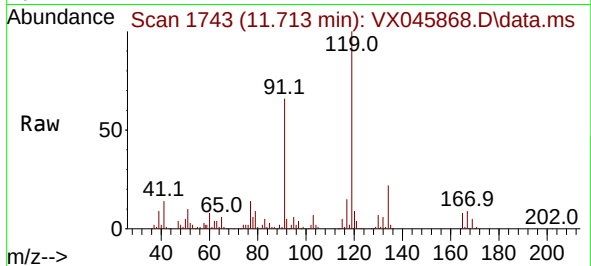
Tgt Ion: 91 Resp: 77359
Ion Ratio Lower Upper
91 100
126 26.4 13.3 39.9





#83
tert-Butylbenzene
Concen: 20.975 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

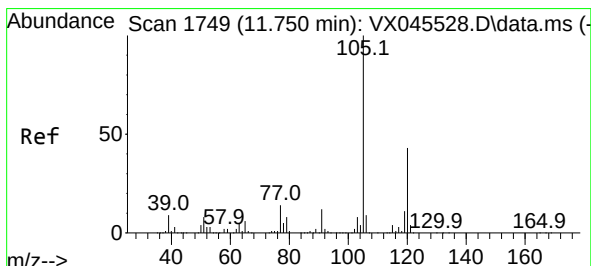
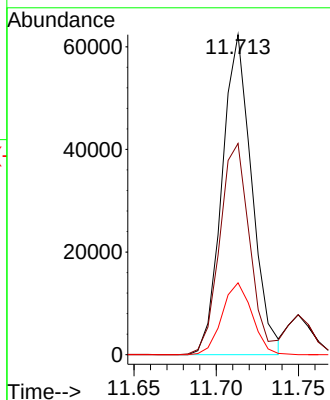
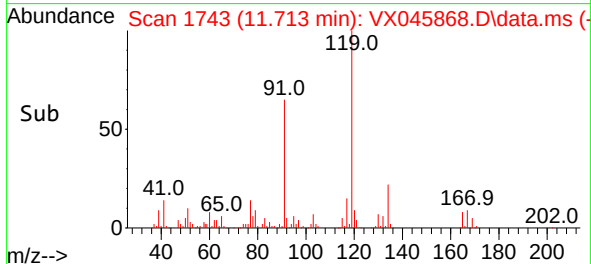
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion:119 Resp: 78330
Ion Ratio Lower Upper
119 100
91 67.2 32.4 97.2
134 22.7 11.5 34.5

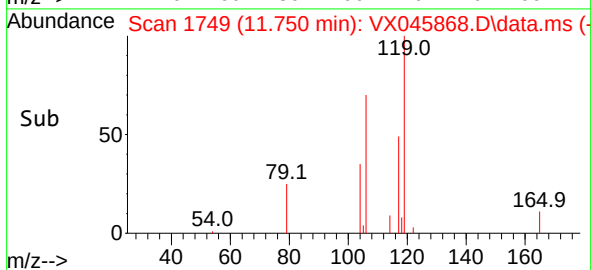
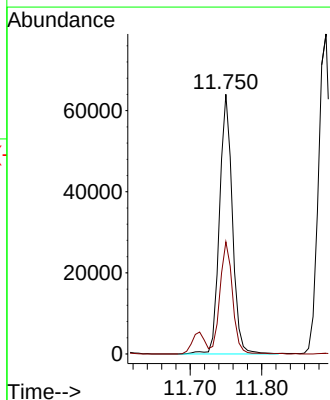
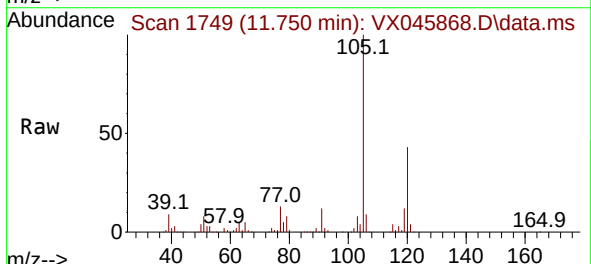
Manual Integrations
APPROVED

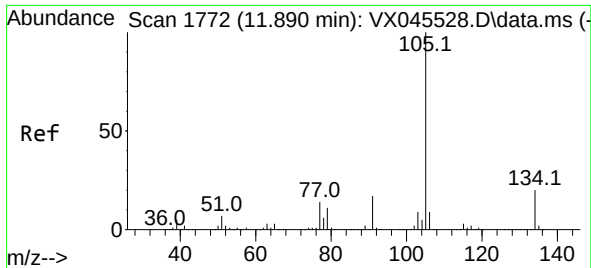
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#84
1,2,4-Trimethylbenzene
Concen: 21.074 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

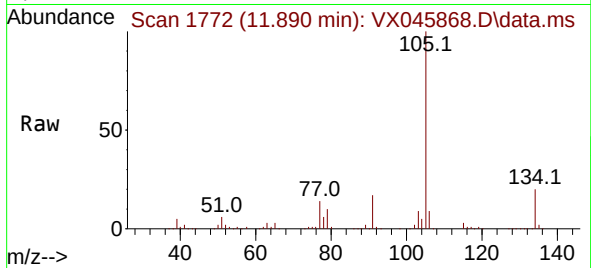
Tgt Ion:105 Resp: 79790
Ion Ratio Lower Upper
105 100
120 42.1 21.4 64.3





#85
sec-Butylbenzene
Concen: 21.209 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

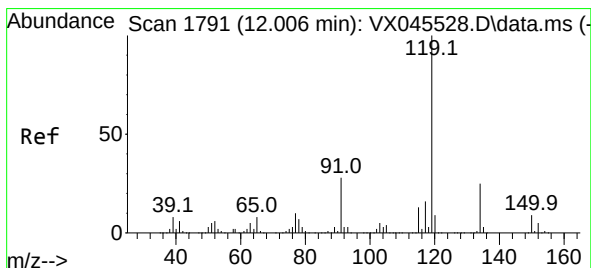
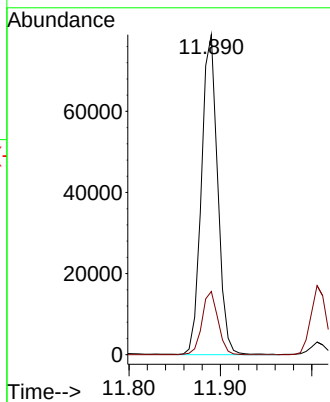
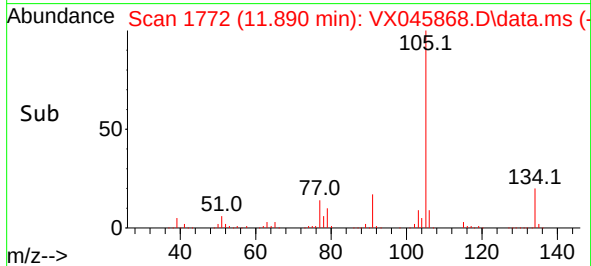
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



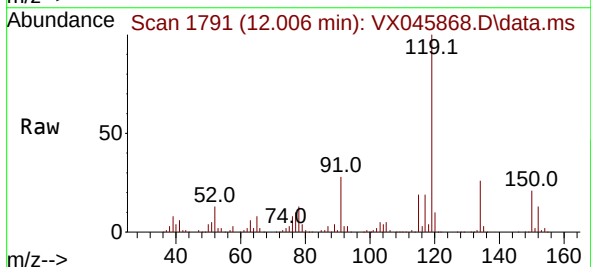
Tgt Ion:105 Resp: 9728
Ion Ratio Lower Upper
105 100
134 19.4 9.6 28.6

Manual Integrations
APPROVED

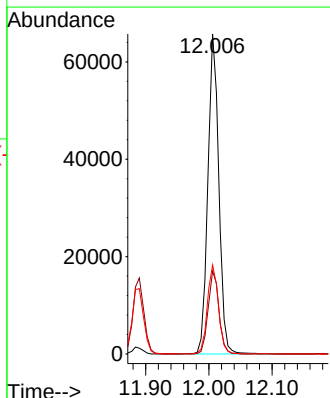
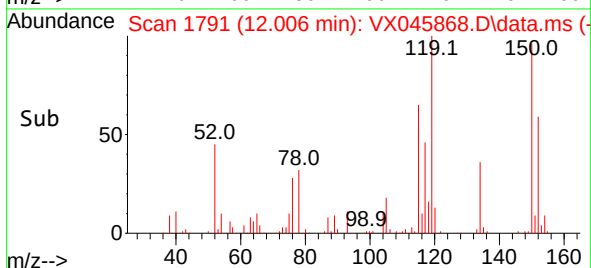
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025

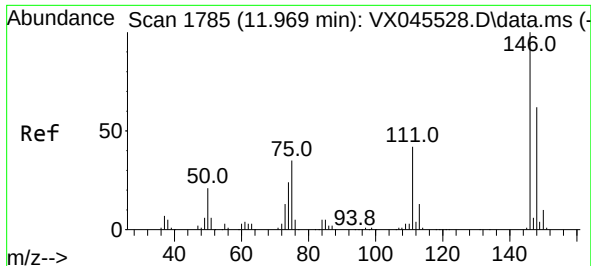


#86
p-Isopropyltoluene
Concen: 20.935 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06



Tgt Ion:119 Resp: 79173
Ion Ratio Lower Upper
119 100
134 25.5 12.6 37.8
91 28.1 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 20.543 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

Tgt Ion:146 Resp: 3941

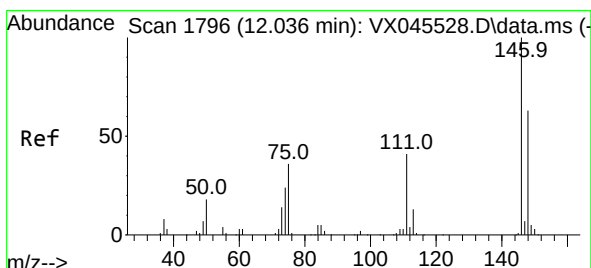
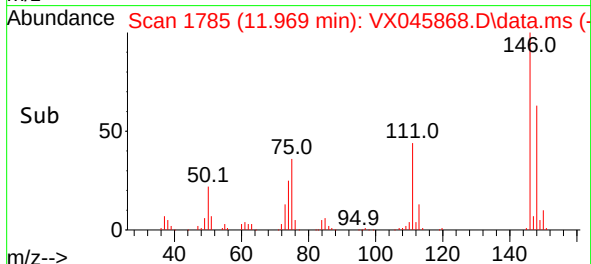
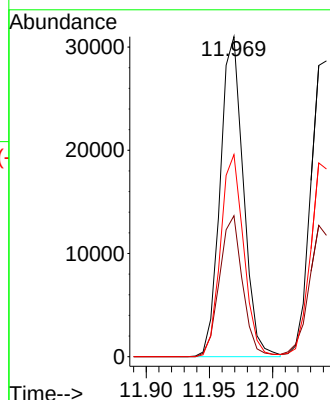
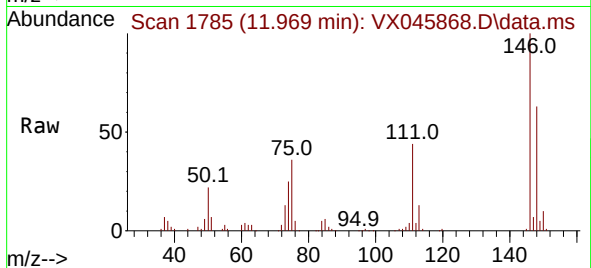
Ion	Ratio	Lower	Upper
146	100		
111	43.9	22.2	66.6
148	63.2	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2025

Supervised By :Semsettin Yesilyurt 04/22/2025



#88

1,4-Dichlorobenzene

Concen: 19.953 ug/l

RT: 12.042 min Scan# 1797

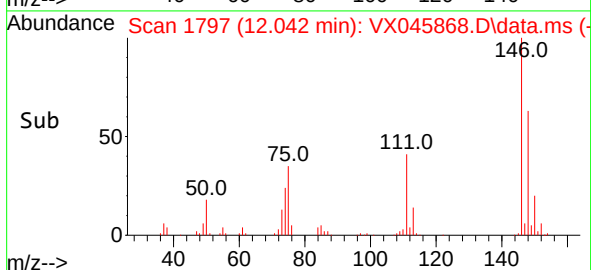
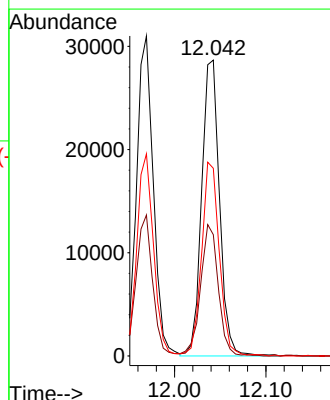
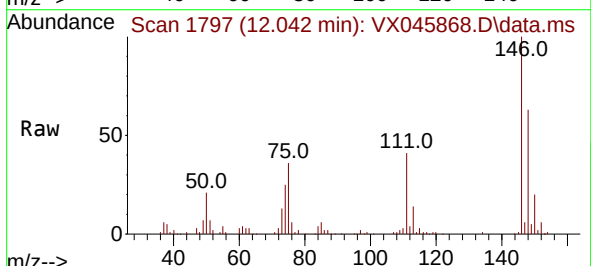
Delta R.T. 0.006 min

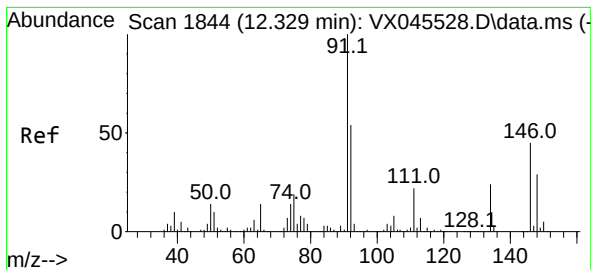
Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Tgt Ion:146 Resp: 38811

Ion	Ratio	Lower	Upper
146	100		
111	44.2	20.9	62.8
148	65.3	31.5	94.5





#89

n-Butylbenzene

Concen: 20.604 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

Tgt Ion: 91 Resp: 6756

Ion Ratio Lower Upper

91 100

92 54.1 26.9 80.6

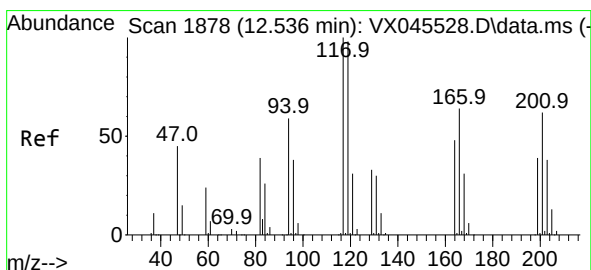
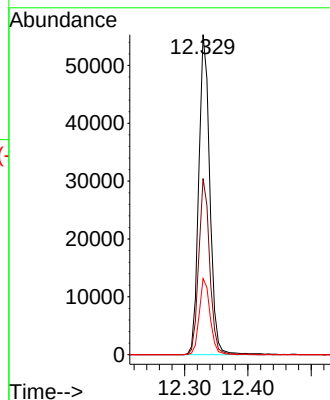
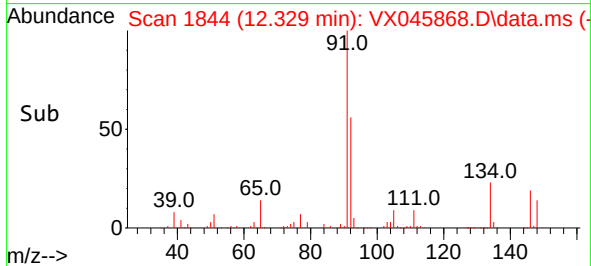
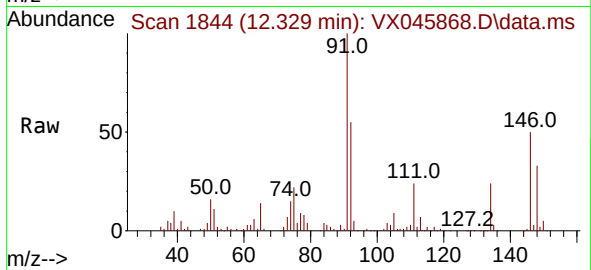
134 23.2 11.9 35.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2025

Supervised By :Semsettin Yesilyurt 04/22/2025



#90

Hexachloroethane

Concen: 21.319 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045868.D

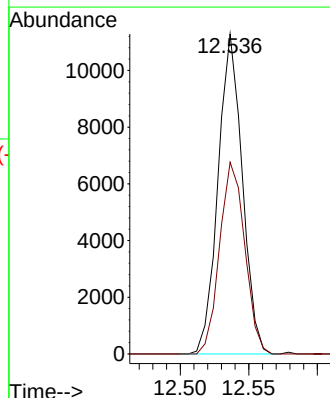
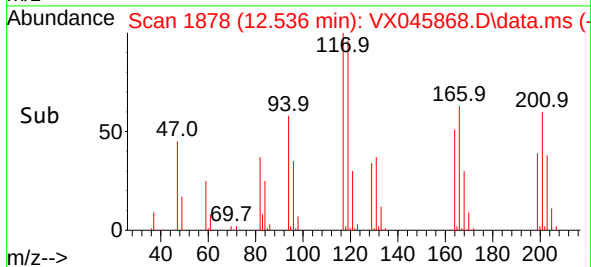
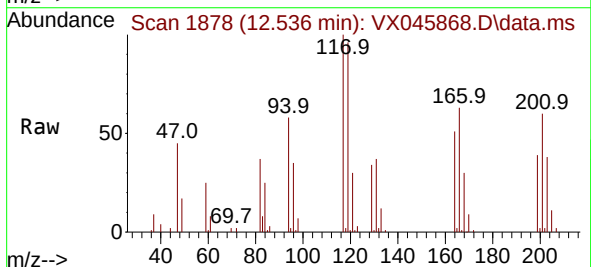
Acq: 21 Apr 2025 10:06

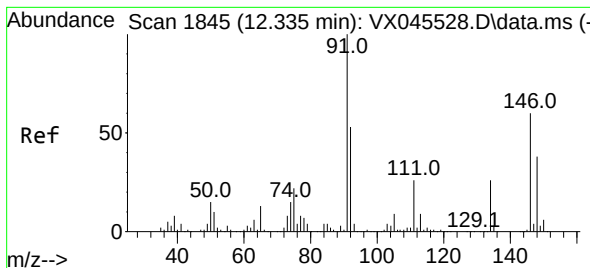
Tgt Ion:117 Resp: 13856

Ion Ratio Lower Upper

117 100

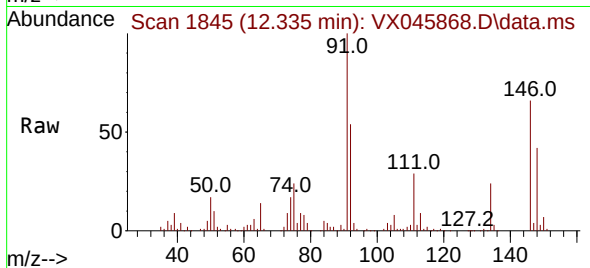
201 62.2 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 21.215 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

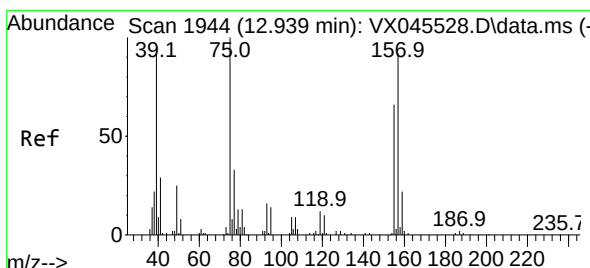
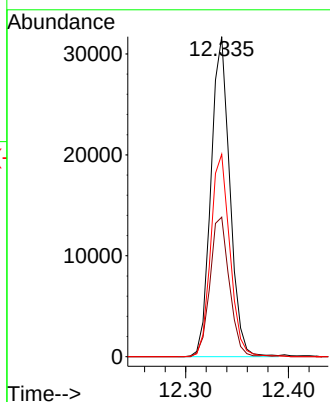
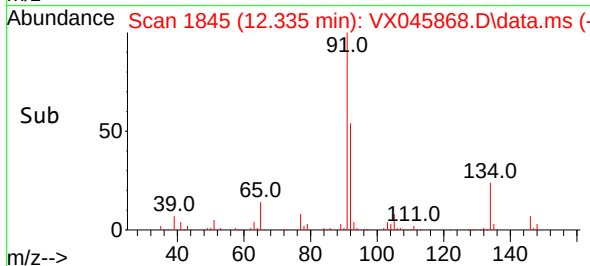
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



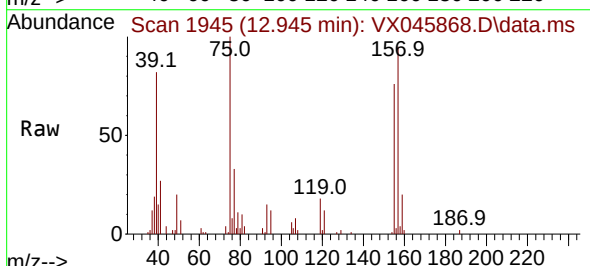
Tgt Ion:146 Resp: 40470
Ion Ratio Lower Upper
146 100
111 44.7 22.9 68.8
148 64.5 31.9 95.5

Manual Integrations
APPROVED

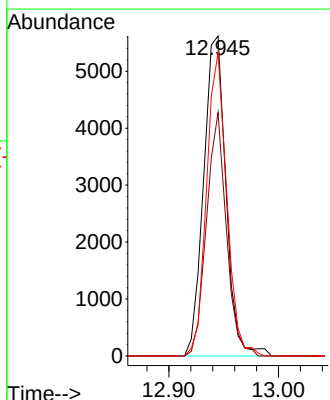
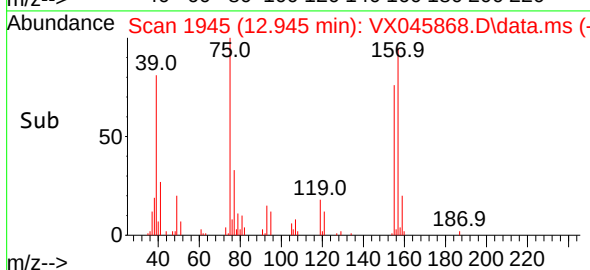
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025

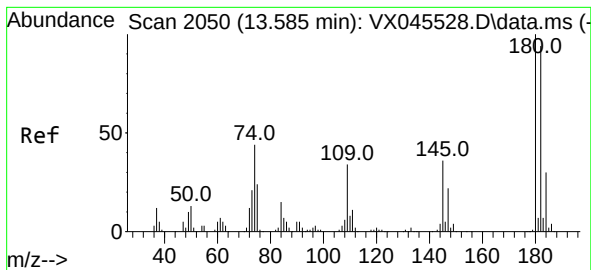


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.712 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06



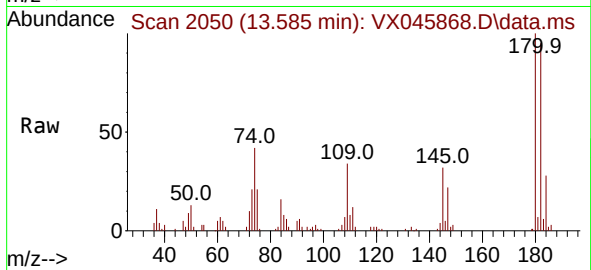
Tgt Ion: 75 Resp: 7947
Ion Ratio Lower Upper
75 100
155 67.6 34.9 104.7
157 85.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 21.167 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

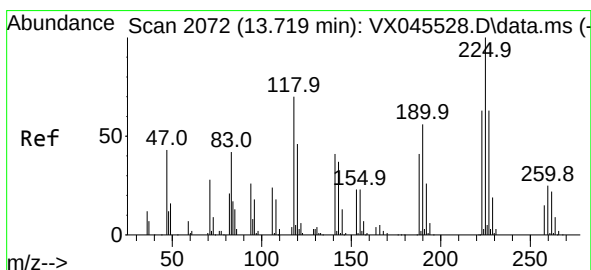
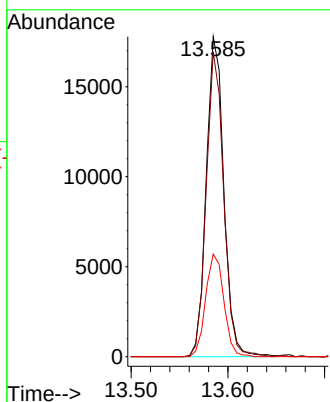
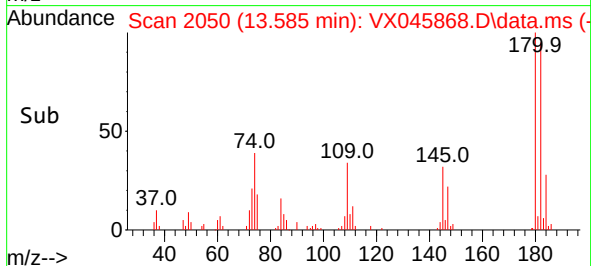
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



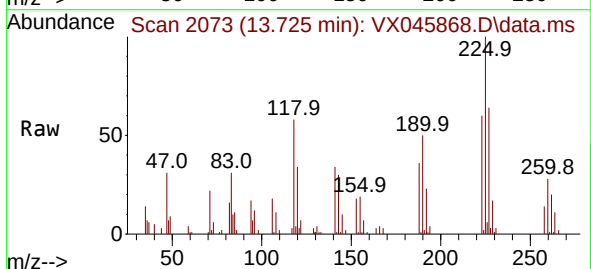
Tgt Ion:180 Resp: 22479
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.6
145 33.2 17.9 53.8

Manual Integrations
APPROVED

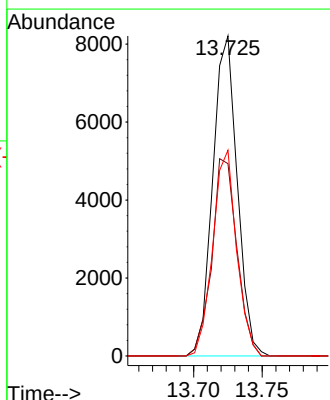
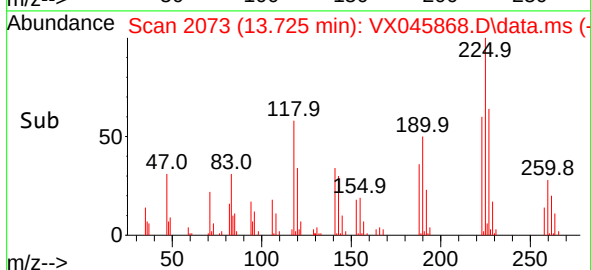
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025

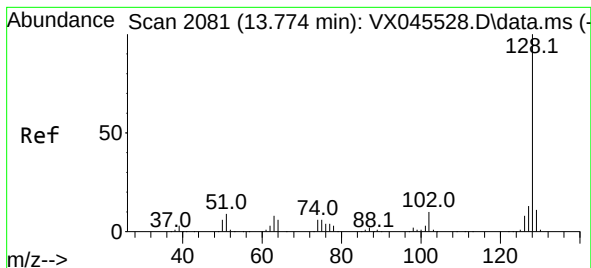


#94
Hexachlorobutadiene
Concen: 22.244 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06



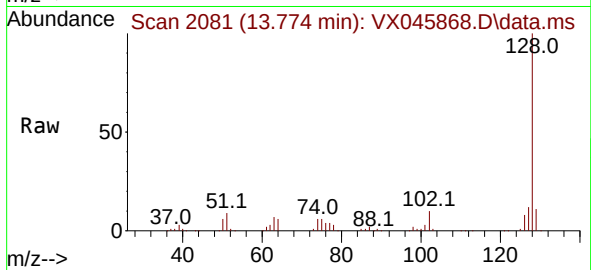
Tgt Ion:225 Resp: 10178
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.3
227 62.6 32.2 96.6





#95
Naphthalene
Concen: 21.221 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

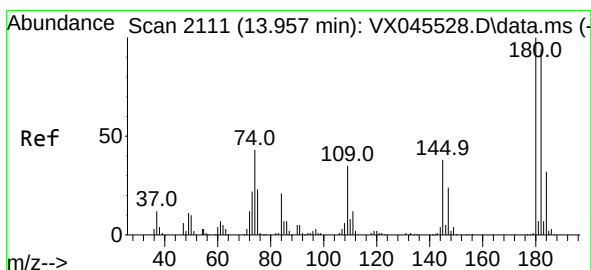
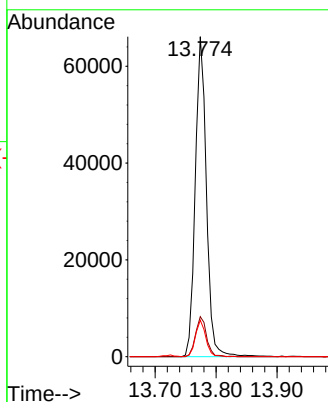
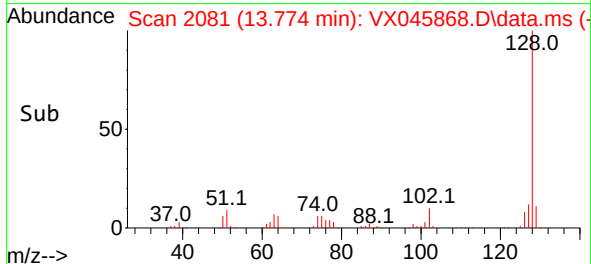
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



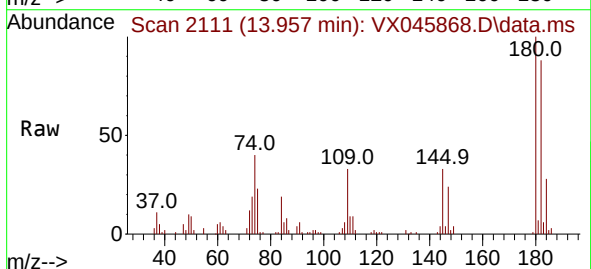
Tgt Ion:128 Resp: 8385
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#96
1,2,3-Trichlorobenzene
Concen: 21.292 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06



Tgt Ion:180 Resp: 23674
Ion Ratio Lower Upper
180 100
182 92.1 47.3 141.8
145 35.0 18.2 54.6

