

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042525\
 Data File : VX045935.D
 Acq On : 25 Apr 2025 11:32
 Operator : JC/MD
 Sample : VX0425WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/28/2025
 Supervised By : Semsettin Yesilyurt 04/28/2025

Quant Time: Apr 25 22:58:46 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	87404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	146052	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	129533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	81057	50.712	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.420%			
35) Dibromofluoromethane	5.379	113	56652	54.671	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.340%			
50) Toluene-d8	8.641	98	188962	52.244	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.480%			
62) 4-Bromofluorobenzene	11.079	95	73656	55.908	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 111.820%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	22450	17.175	ug/l	100
3) Chloromethane	1.307	50	21041	15.669	ug/l	97
4) Vinyl Chloride	1.368	62	19912	16.203	ug/l	97
5) Bromomethane	1.593	94	9924	17.031	ug/l	99
6) Chloroethane	1.672	64	11365	17.431	ug/l	99
7) Trichlorofluoromethane	1.880	101	34588	18.874	ug/l	97
8) Diethyl Ether	2.130	74	11691	19.002	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	21414	19.941	ug/l	97
10) Methyl Iodide	2.447	142	23362	17.442	ug/l	97
11) Tert butyl alcohol	2.965	59	20788	96.773	ug/l	98
12) 1,1-Dichloroethene	2.313	96	18989	18.097	ug/l	96
13) Acrolein	2.233	56	28382	95.947	ug/l	99
14) Allyl chloride	2.654	41	37541	18.856	ug/l	99
15) Acrylonitrile	3.056	53	62918	92.788	ug/l	99
16) Acetone	2.380	43	64626	98.464	ug/l	97
17) Carbon Disulfide	2.502	76	35372	13.649	ug/l	99
18) Methyl Acetate	2.703	43	38069	25.192	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	72681	19.801	ug/l	99
20) Methylene Chloride	2.782	84	22275	18.128	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	18923	17.652	ug/l	97
22) Diisopropyl ether	3.751	45	75522	19.257	ug/l #	80
23) Vinyl Acetate	3.715	43	318024	93.857	ug/l	100
24) 1,1-Dichloroethane	3.599	63	42120	18.991	ug/l	99
25) 2-Butanone	4.550	43	93765	97.595	ug/l	99
26) 2,2-Dichloropropane	4.465	77	32668	22.797	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	24798	18.987	ug/l	98
28) Bromochloromethane	4.891	49	23372	21.806	ug/l	96
29) Tetrahydrofuran	5.001	42	56385	90.522	ug/l	99
30) Chloroform	5.086	83	43922	19.246	ug/l	99
31) Cyclohexane	5.458	56	33874	17.276	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	37793	19.571	ug/l	100
36) 1,1-Dichloropropene	5.684	75	28354	20.265	ug/l	97
37) Ethyl Acetate	4.715	43	32779	18.591	ug/l	98
38) Carbon Tetrachloride	5.672	117	31428	20.784	ug/l	98
39) Methylcyclohexane	7.373	83	34154	19.914	ug/l	98
40) Benzene	6.031	78	84404	19.752	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19832	21.318	ug/l	98
42) 1,2-Dichloroethane	6.080	62	37806	21.421	ug/l	98
43) Isopropyl Acetate	6.336	43	55106	20.621	ug/l	100
44) Trichloroethene	7.117	130	19725	19.421	ug/l	96
45) 1,2-Dichloropropane	7.428	63	22138	20.764	ug/l	99
46) Dibromomethane	7.574	93	16778	20.500	ug/l	95
47) Bromodichloromethane	7.818	83	34900	21.352	ug/l	98
48) Methyl methacrylate	7.690	41	27993	20.288	ug/l	99
49) 1,4-Dioxane	7.659	88	10331	413.836	ug/l	97
51) 4-Methyl-2-Pentanone	8.568	43	188421	106.359	ug/l	99
52) Toluene	8.714	92	51645	19.974	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	28770	19.755	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	31998	20.833	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	22063	21.413	ug/l	97
56) Ethyl methacrylate	9.116	69	33959	21.296	ug/l	98
57) 1,3-Dichloropropane	9.305	76	37786	21.060	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	77298	95.825	ug/l	99
59) 2-Hexanone	9.427	43	136587	104.115	ug/l	100
60) Dibromochloromethane	9.519	129	23711	21.109	ug/l	99
61) 1,2-Dibromoethane	9.604	107	21981	21.074	ug/l	99
64) Tetrachloroethene	9.269	164	18187	19.886	ug/l	97
65) Chlorobenzene	10.073	112	56674	20.475	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	20016	20.829	ug/l	100
67) Ethyl Benzene	10.189	91	101337	20.442	ug/l	99
68) m/p-Xylenes	10.299	106	75054	41.627	ug/l	100
69) o-Xylene	10.640	106	37048	20.858	ug/l	100
70) Styrene	10.653	104	61598	21.012	ug/l	99
71) Bromoform	10.799	173	14372	20.030	ug/l #	100
73) Isopropylbenzene	10.957	105	98756	20.000	ug/l	99
74) N-amyl acetate	10.842	43	46794	19.811	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	34147	19.686	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	29118m	19.365	ug/l	
77) Bromobenzene	11.195	156	22354	19.593	ug/l	98
78) n-propylbenzene	11.299	91	114464	20.125	ug/l	100
79) 2-Chlorotoluene	11.360	91	72043	19.814	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	82789	20.276	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8009	18.077	ug/l	96
82) 4-Chlorotoluene	11.451	91	83007	20.475	ug/l	100
83) tert-Butylbenzene	11.713	119	84478	20.898	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	83814	20.451	ug/l	99
85) sec-Butylbenzene	11.890	105	104472	21.041	ug/l	100
86) p-Isopropyltoluene	12.006	119	85154	20.803	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41690	20.074	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	42083	19.988	ug/l	98
89) n-Butylbenzene	12.329	91	73535	20.716	ug/l	100
90) Hexachloroethane	12.536	117	14994	21.314	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	42384	20.527	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7744	21.347	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	24267	21.114	ug/l	99
94) Hexachlorobutadiene	13.725	225	10647	21.498	ug/l	99
95) Naphthalene	13.774	128	83671	19.563	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	25062	20.825	ug/l	98

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MSVOA_X
ClientSampleId :
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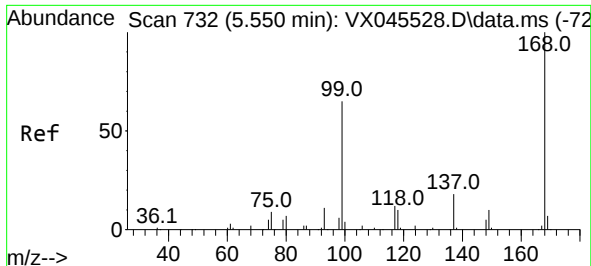
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

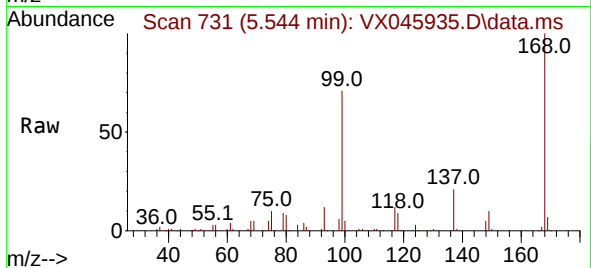
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045935.D
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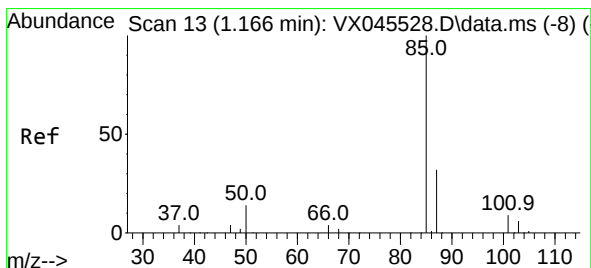
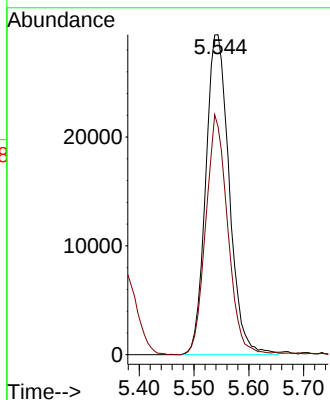
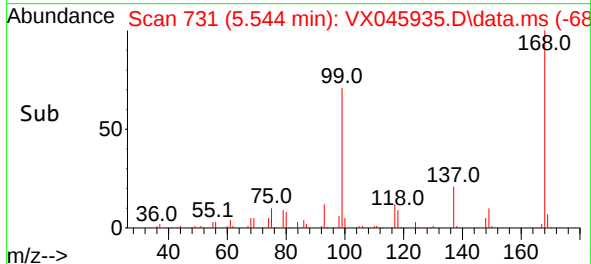
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion:168 Resp: 87404
Ion Ratio Lower Upper
168 100
99 71.3 52.3 78.5

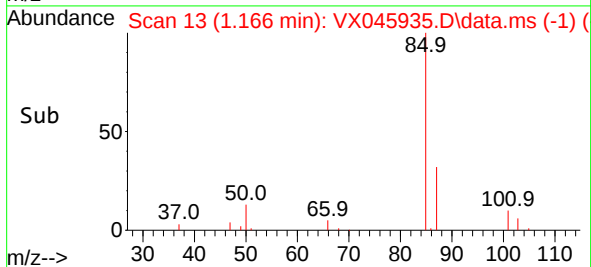
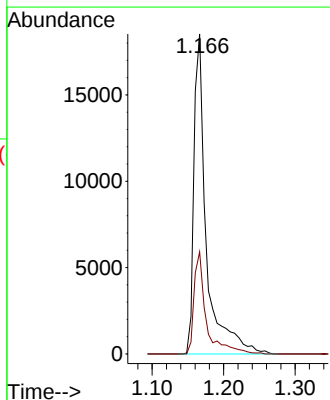
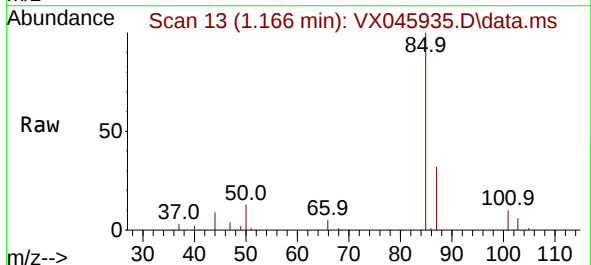
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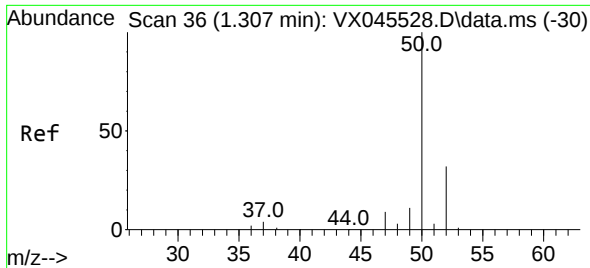
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#2
Dichlorodifluoromethane
Concen: 17.175 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

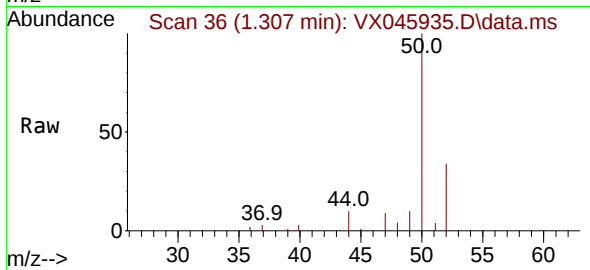
Tgt Ion: 85 Resp: 22450
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





#3
Chloromethane
Concen: 15.669 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

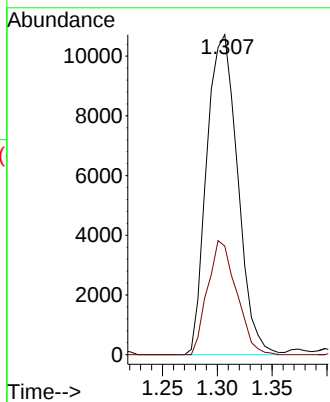
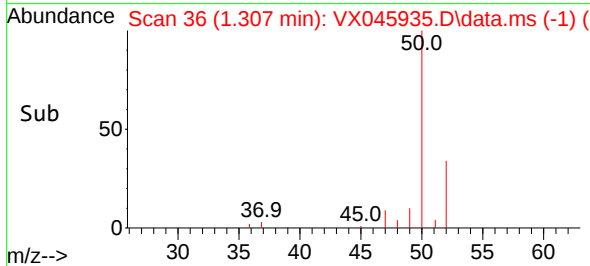
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 50 Resp: 2104
Ion Ratio Lower Upper
50 100
52 34.0 25.9 38.9

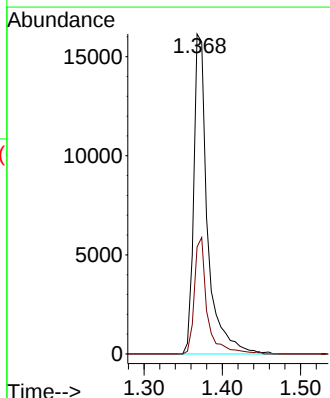
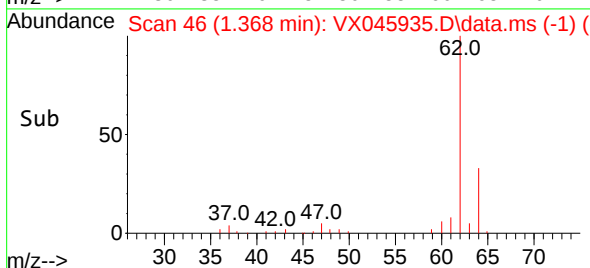
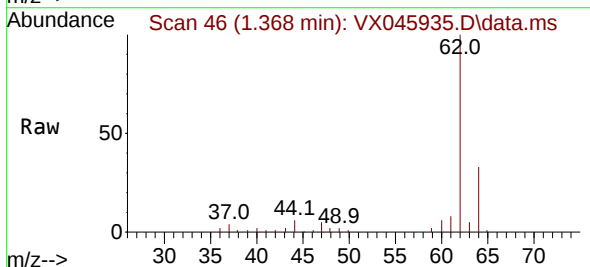
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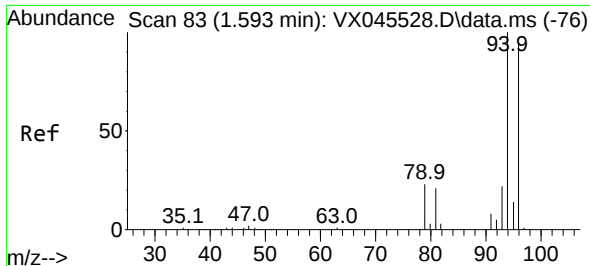
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#4
Vinyl Chloride
Concen: 16.203 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

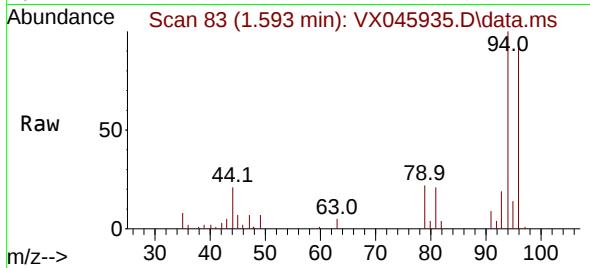
Tgt Ion: 62 Resp: 19912
Ion Ratio Lower Upper
62 100
64 33.5 25.5 38.3





#5
Bromomethane
Concen: 17.031 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

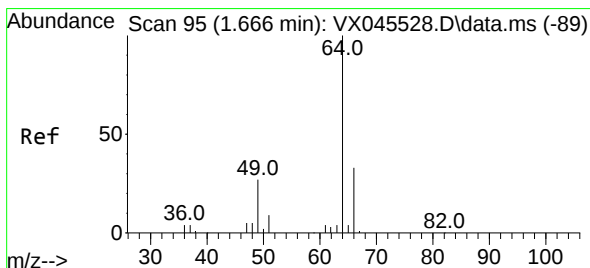
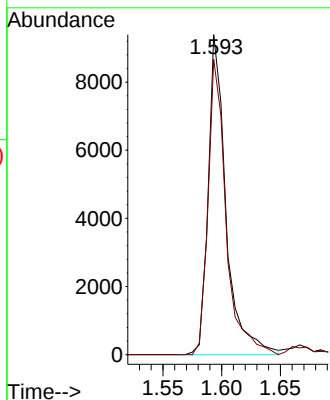
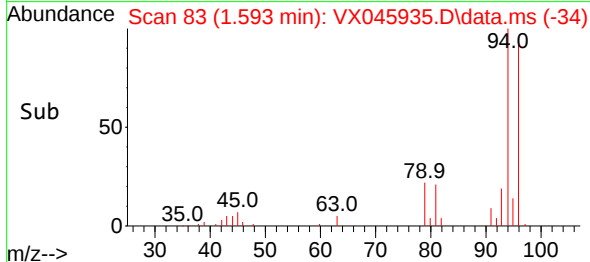
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 9924
Ion Ratio Lower Upper
94 100
96 92.3 74.8 112.2

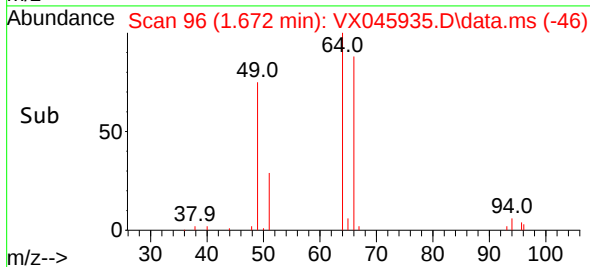
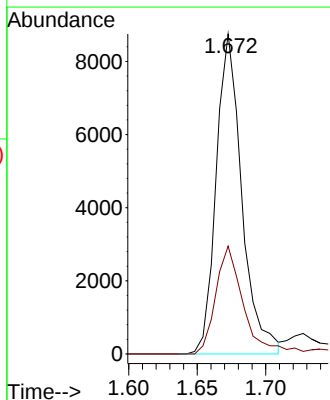
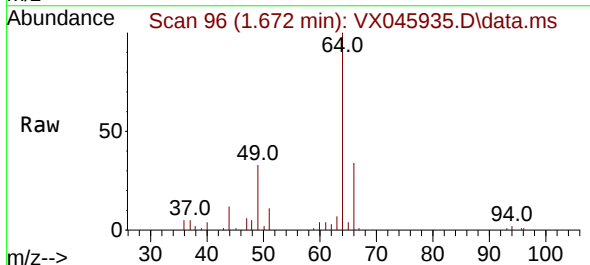
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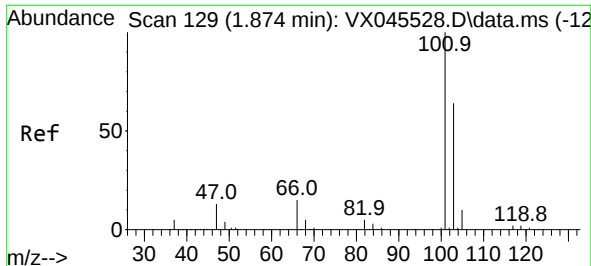
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#6
Chloroethane
Concen: 17.431 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

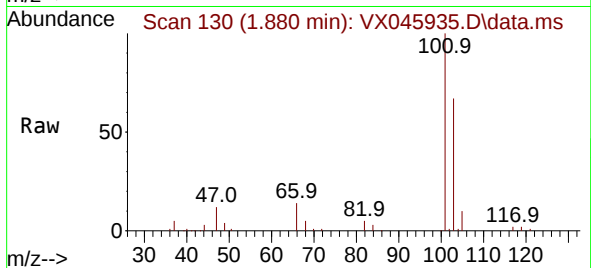
Tgt Ion: 64 Resp: 11365
Ion Ratio Lower Upper
64 100
66 33.7 26.3 39.5





#7
Trichlorofluoromethane
Concen: 18.874 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

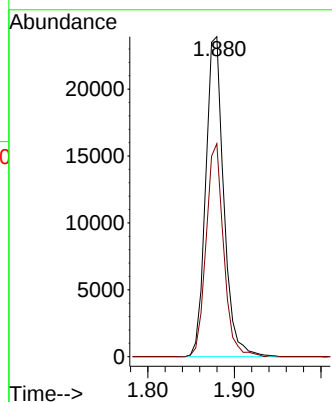
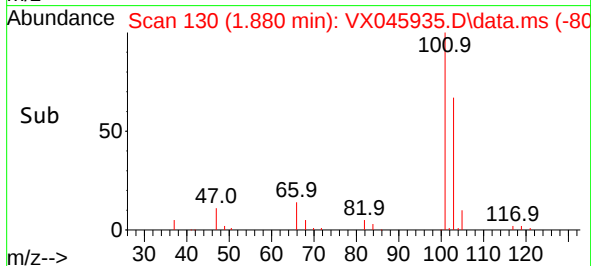
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 3458
Ion Ratio Lower Upper
101 100
103 66.5 51.1 76.7

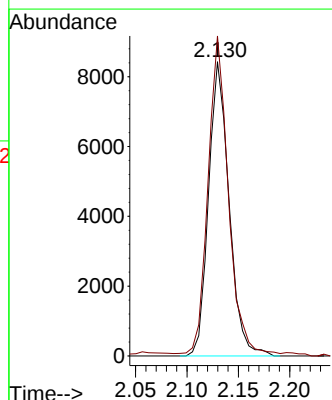
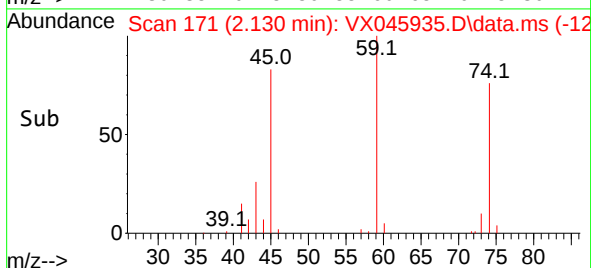
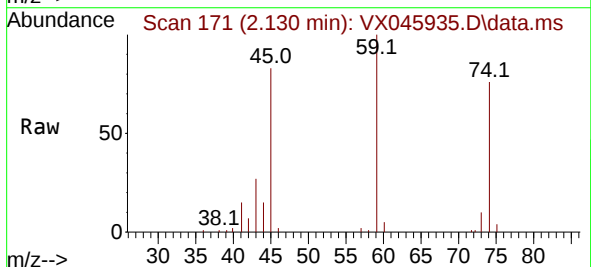
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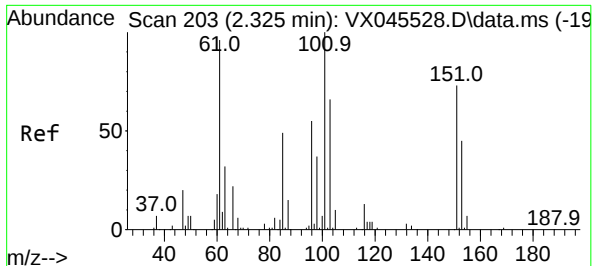
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#8
Diethyl Ether
Concen: 19.002 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

Tgt Ion: 74 Resp: 11691
Ion Ratio Lower Upper
74 100
45 110.1 53.0 159.1





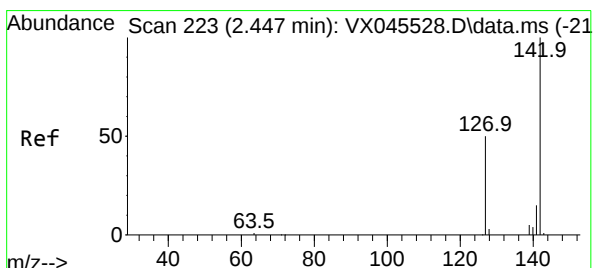
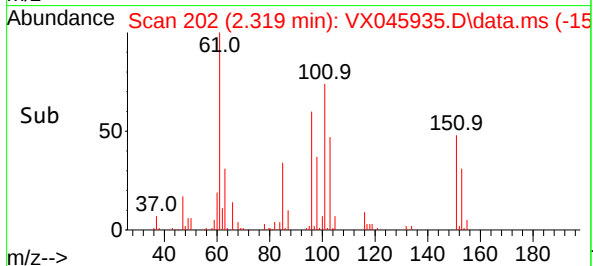
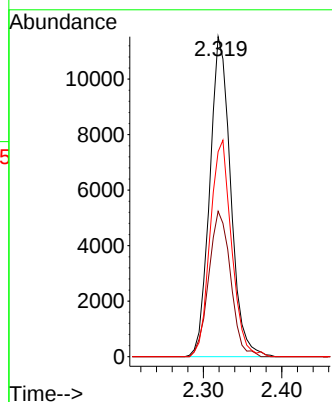
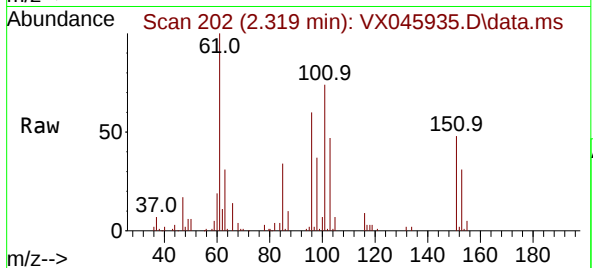
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.941 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045935.D
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Instrument :
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Tgt Ion:101 Resp: 21414
Ion Ratio Lower Upper
101 100
85 47.2 38.9 58.3
151 69.2 57.5 86.3

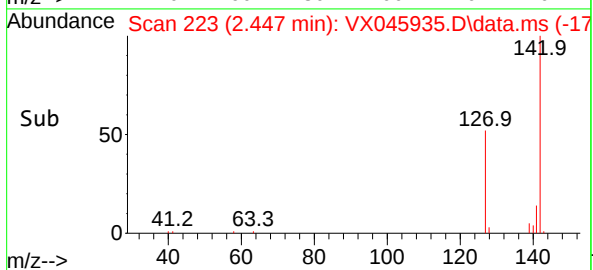
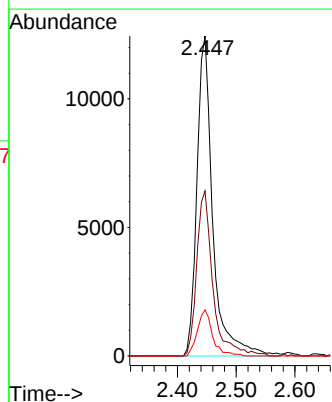
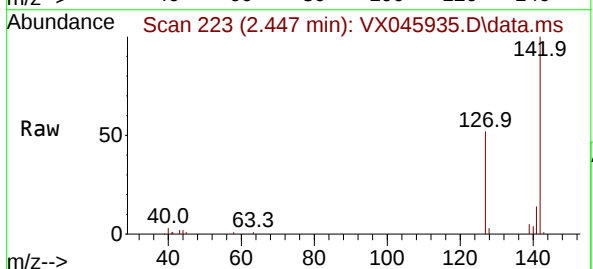
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#10
Methyl Iodide
Concen: 17.442 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

Tgt Ion:142 Resp: 23362
Ion Ratio Lower Upper
142 100
127 52.5 40.2 60.4
141 13.8 11.7 17.5





#11

Tert butyl alcohol

Concen: 96.773 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX045935.D

Acq: 25 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tgt Ion: 59 Resp: 2078

Ion Ratio Lower Upper

59 100

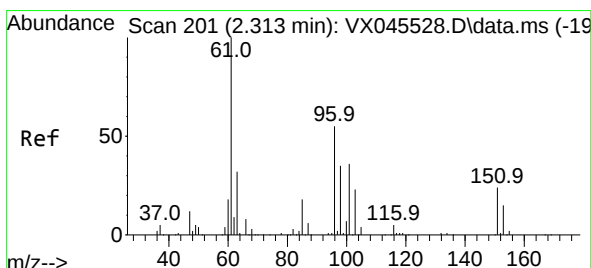
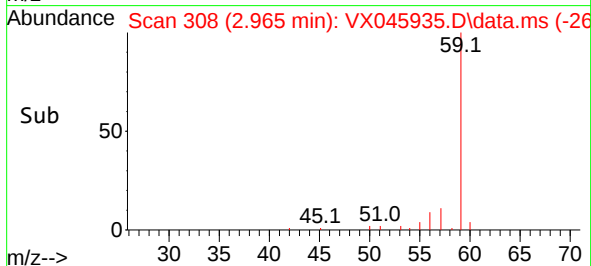
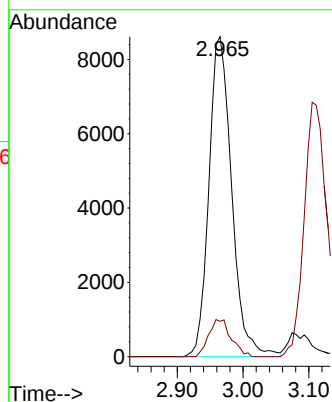
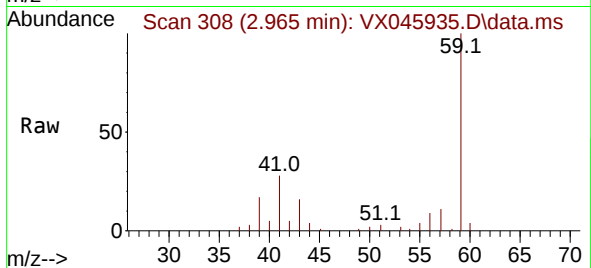
57 11.4 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#12

1,1-Dichloroethene

Concen: 18.097 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX045935.D

Acq: 25 Apr 2025 11:32

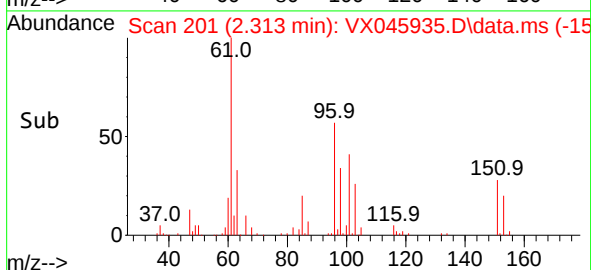
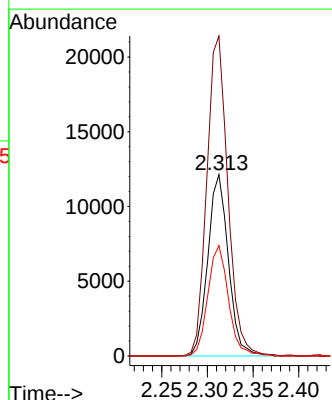
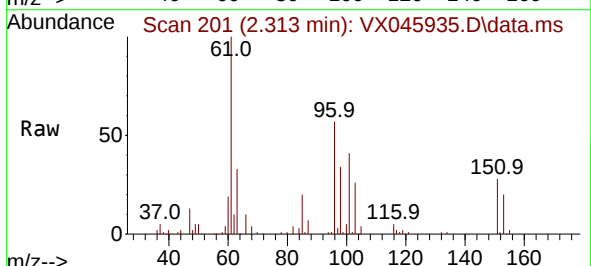
Tgt Ion: 96 Resp: 18989

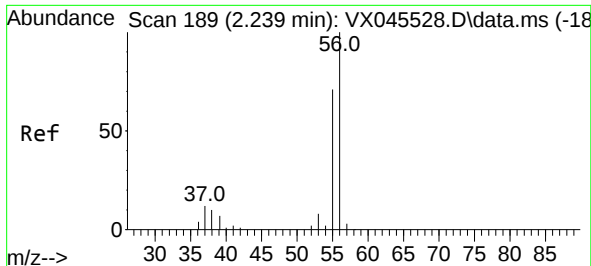
Ion Ratio Lower Upper

96 100

61 176.6 145.7 218.5

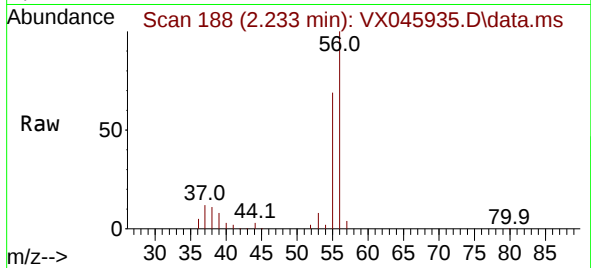
98 60.9 51.6 77.4





#13
Acrolein
Concen: 95.947 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

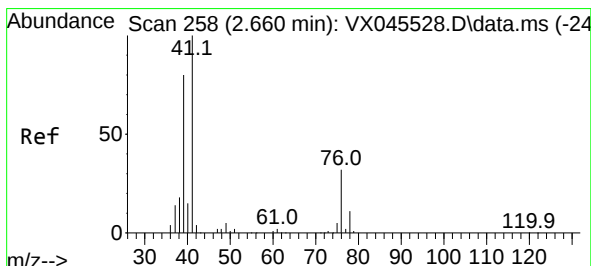
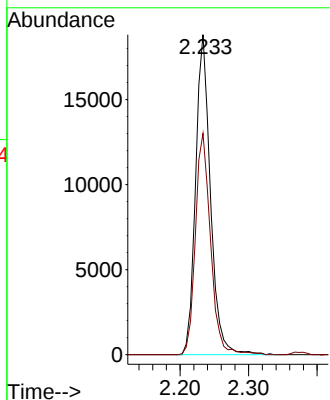
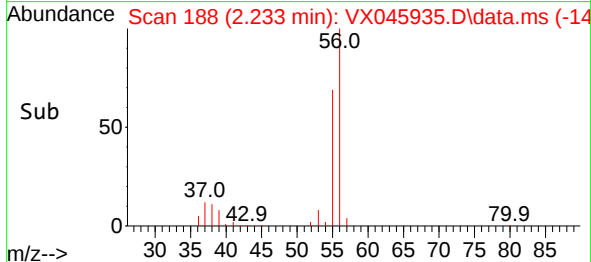
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 56 Resp: 2838
Ion Ratio Lower Upper
56 100
55 70.7 56.2 84.2

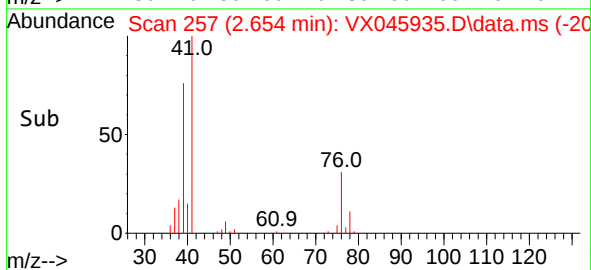
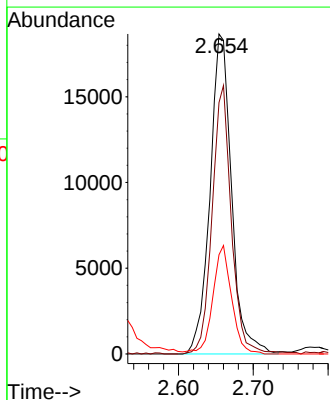
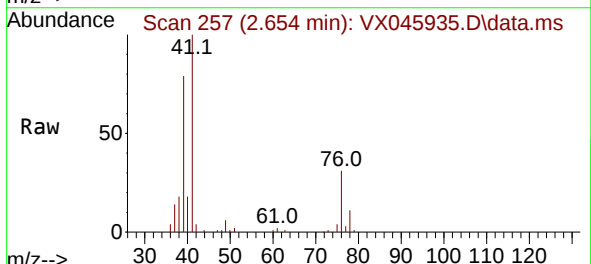
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#14
Allyl chloride
Concen: 18.856 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

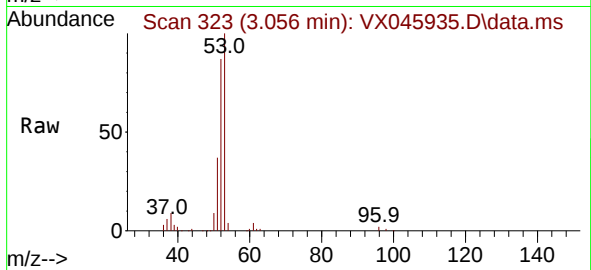
Tgt Ion: 41 Resp: 37541
Ion Ratio Lower Upper
41 100
39 74.7 60.2 90.2
76 29.6 24.6 36.8





#15
Acrylonitrile
Concen: 92.788 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

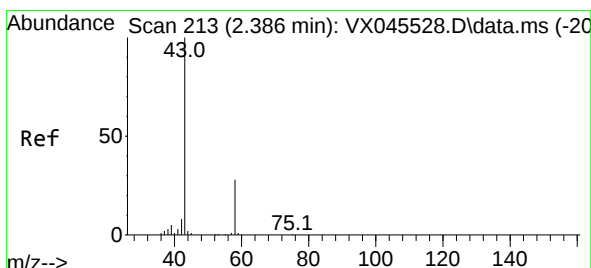
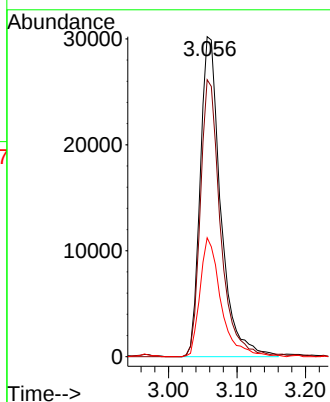
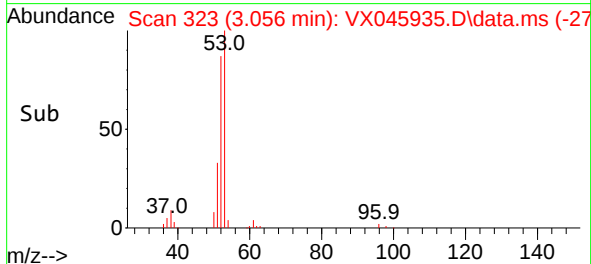
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 53 Resp: 62918
Ion Ratio Lower Upper
53 100
52 85.1 67.4 101.2
51 38.2 29.9 44.9

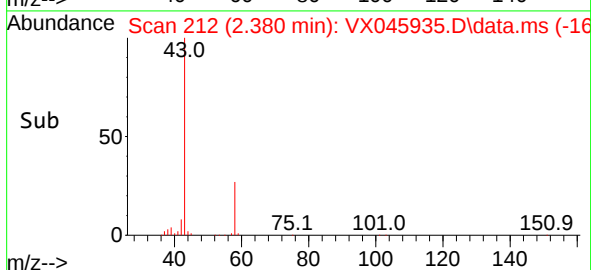
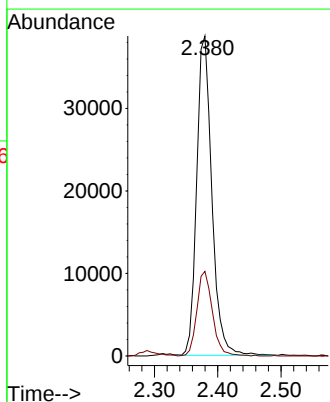
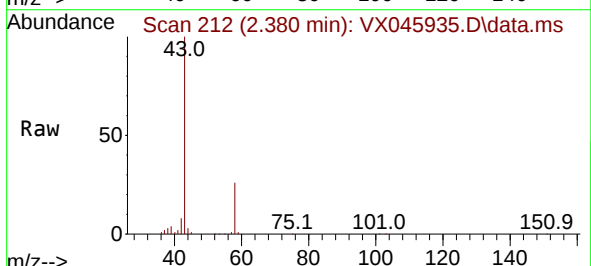
Manual Integrations
APPROVED

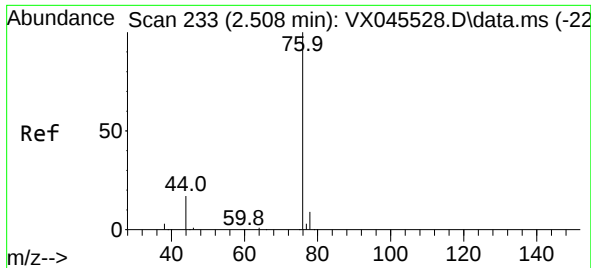
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#16
Acetone
Concen: 98.464 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

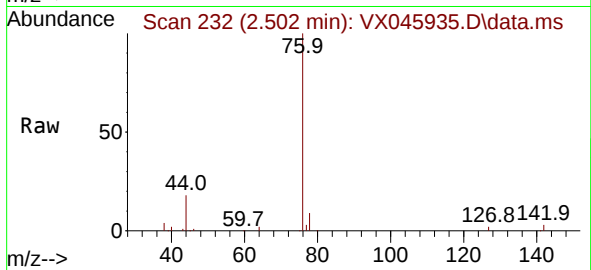
Tgt Ion: 43 Resp: 64626
Ion Ratio Lower Upper
43 100
58 26.5 22.3 33.5





#17
Carbon Disulfide
Concen: 13.649 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

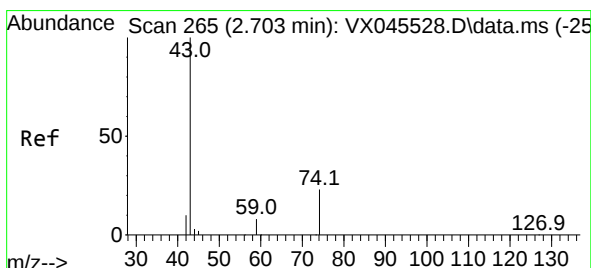
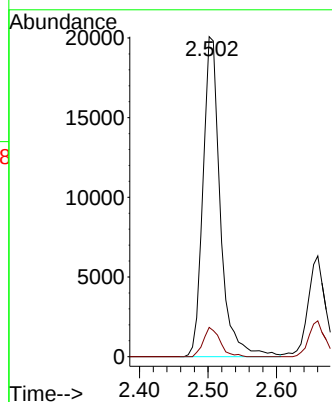
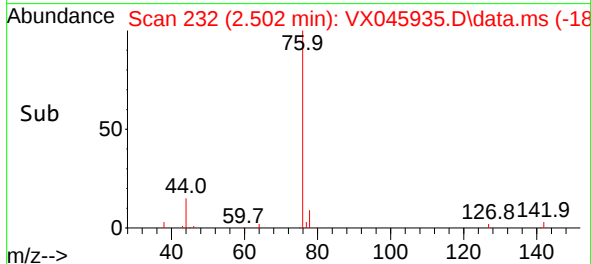
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 76 Resp: 35372
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

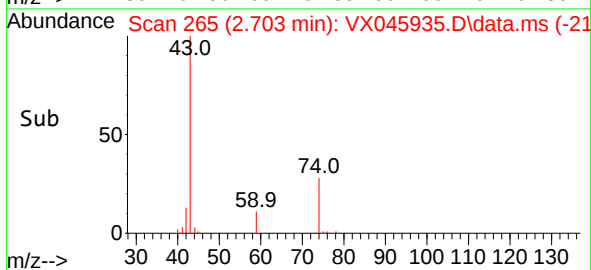
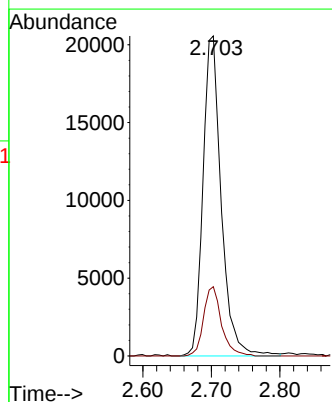
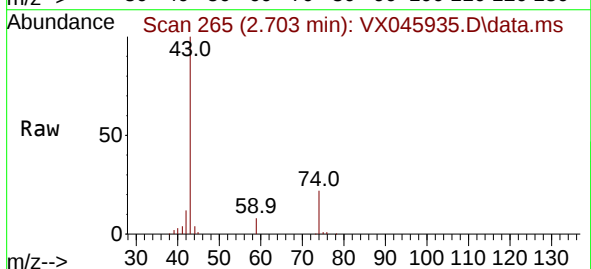
Manual Integrations
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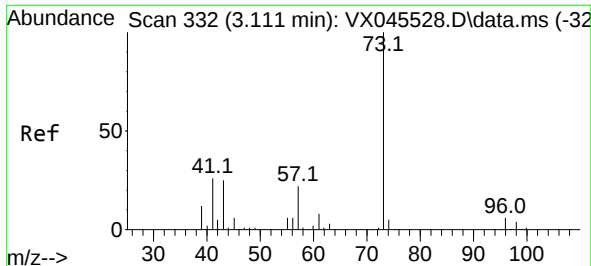
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#18
Methyl Acetate
Concen: 25.192 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

Tgt Ion: 43 Resp: 38069
Ion Ratio Lower Upper
43 100
74 21.3 17.5 26.3





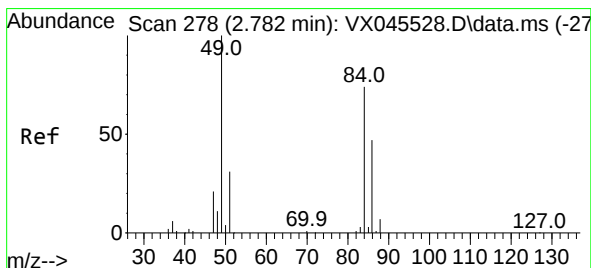
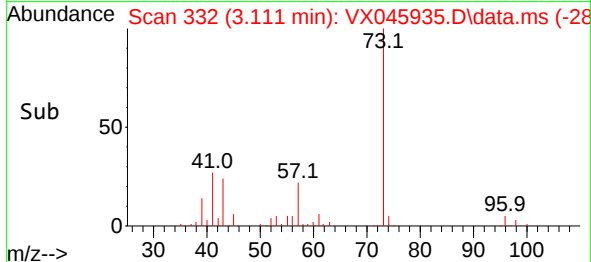
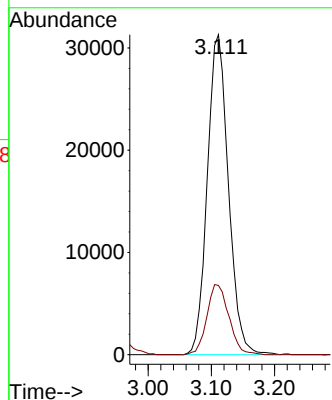
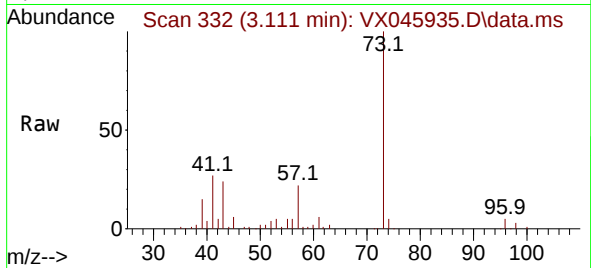
#19
Methyl tert-butyl Ether
Concen: 19.801 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tgt Ion: 73 Resp: 7268
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4

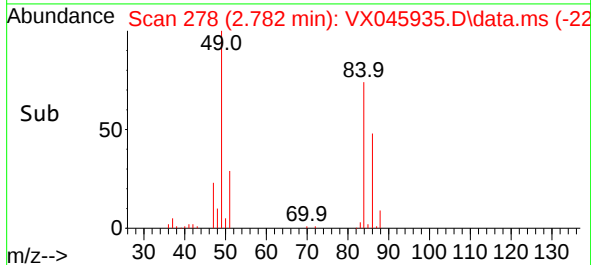
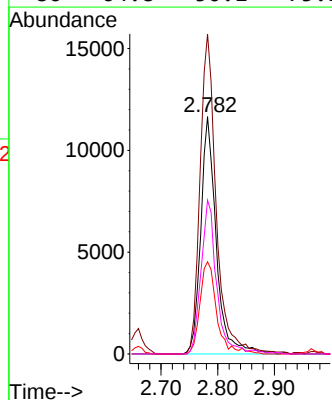
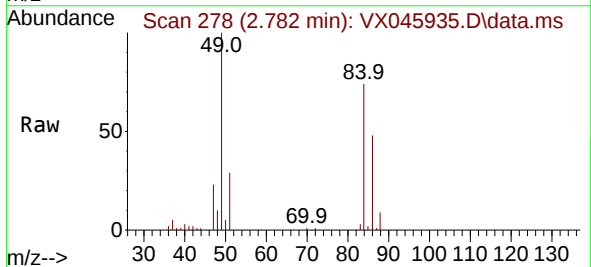
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#20
Methylene Chloride
Concen: 18.128 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

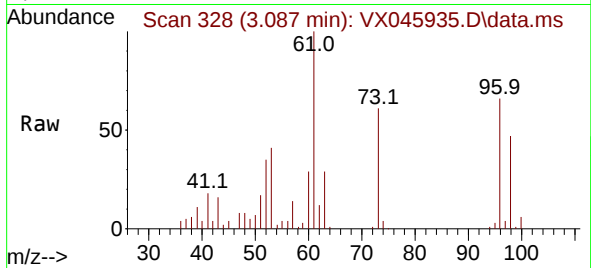
Tgt Ion: 84 Resp: 22275
Ion Ratio Lower Upper
84 100
49 134.8 107.5 161.3
51 38.9 33.0 49.6
86 64.8 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 17.652 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

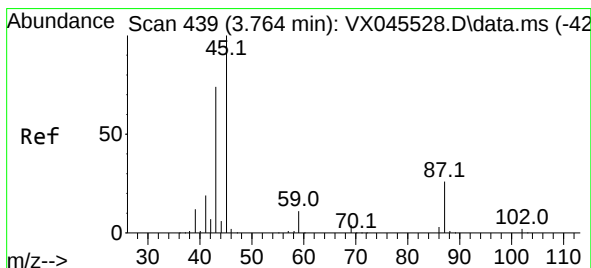
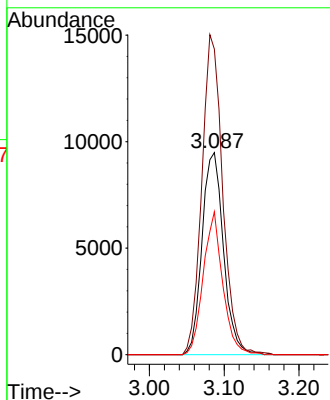
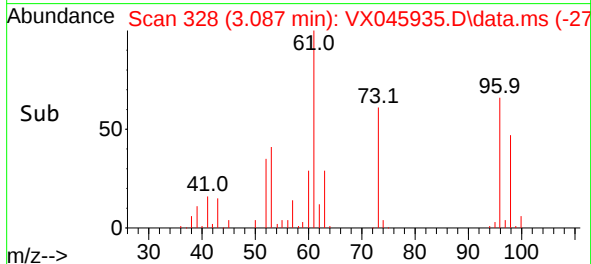
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



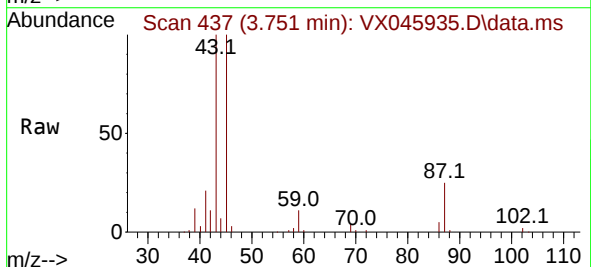
Tgt Ion: 96 Resp: 1892
Ion Ratio Lower Upper
96 100
61 151.2 121.0 181.6
98 70.7 49.7 74.5

Manual Integrations
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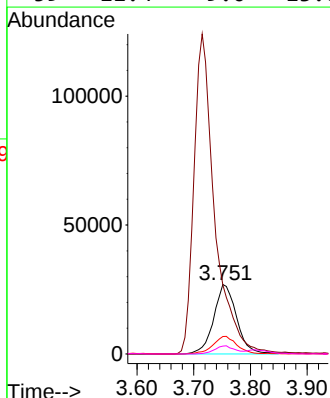
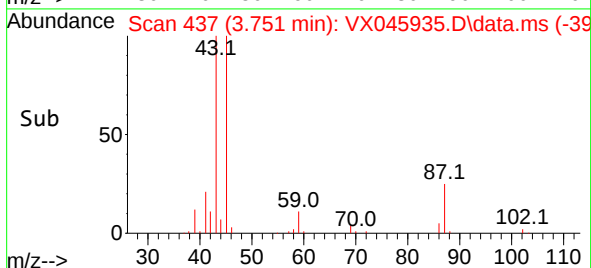
Reviewed By :John Carbone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#22
Diisopropyl ether
Concen: 19.257 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32



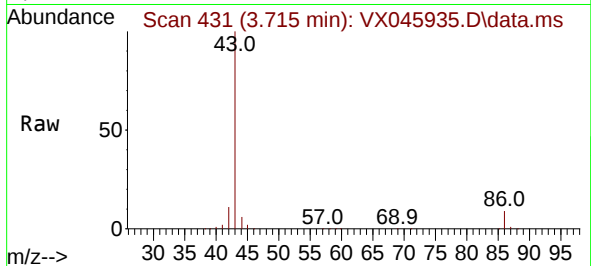
Tgt Ion: 45 Resp: 75522
Ion Ratio Lower Upper
45 100
43 98.7 59.3 88.9#
87 25.1 20.4 30.6
59 11.4 9.0 13.6





#23
Vinyl Acetate
Concen: 93.857 ug/l
RT: 3.715 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

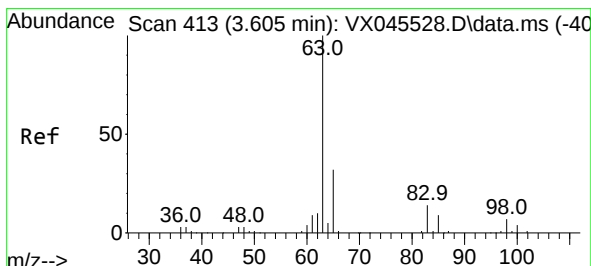
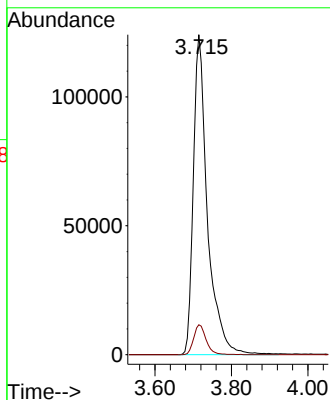
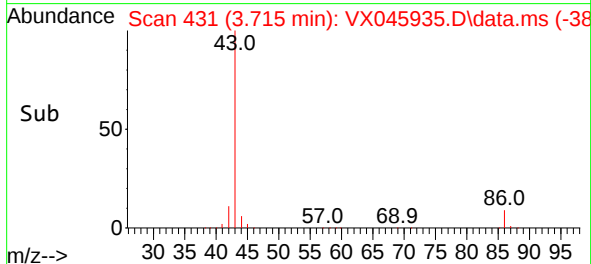
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 43 Resp: 318024
Ion Ratio Lower Upper
43 100
86 9.3 7.5 11.3

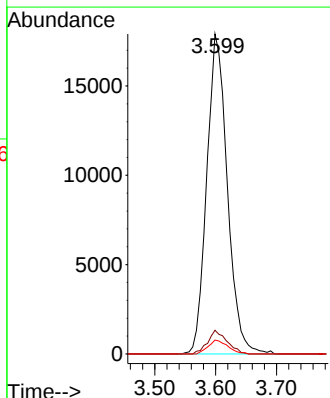
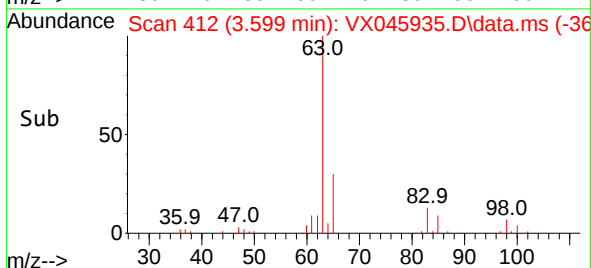
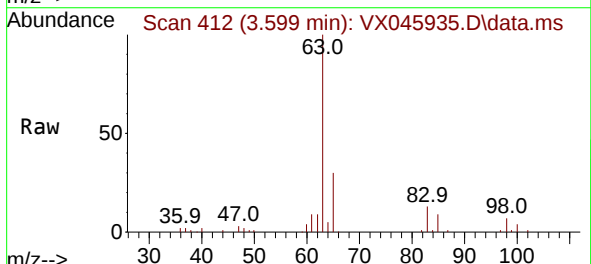
Manual Integrations
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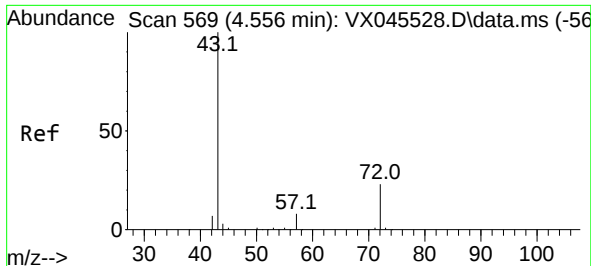
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#24
1,1-Dichloroethane
Concen: 18.991 ug/l
RT: 3.599 min Scan# 412
Delta R.T. -0.006 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

Tgt Ion: 63 Resp: 42120
Ion Ratio Lower Upper
63 100
98 7.4 3.4 10.1
100 4.4 2.2 6.6





#25

2-Butanone

Concen: 97.595 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX045935.D

Acq: 25 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tgt Ion: 43 Resp: 9376

Ion Ratio Lower Upper

43 100

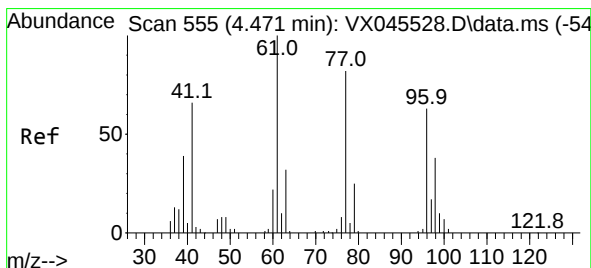
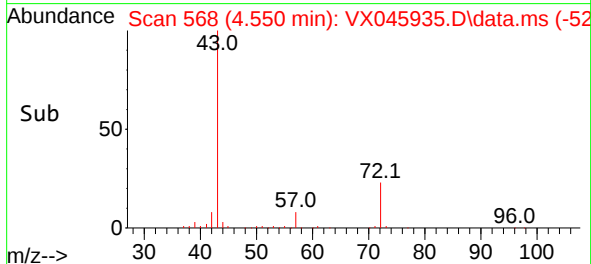
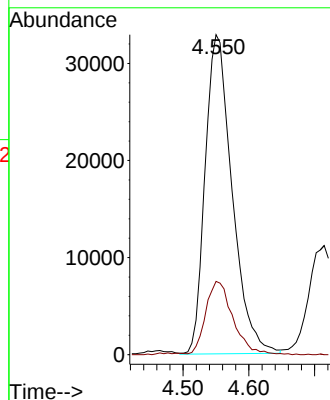
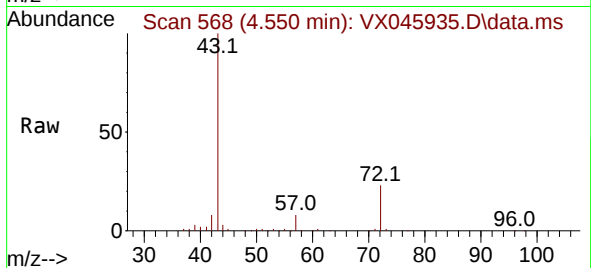
72 22.6 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#26

2,2-Dichloropropane

Concen: 22.797 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX045935.D

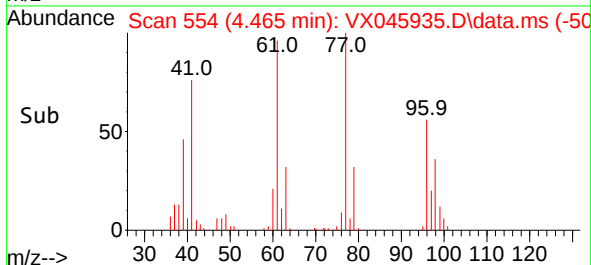
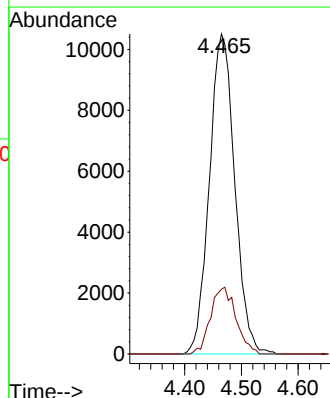
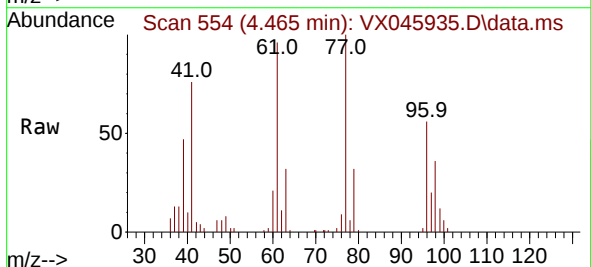
Acq: 25 Apr 2025 11:32

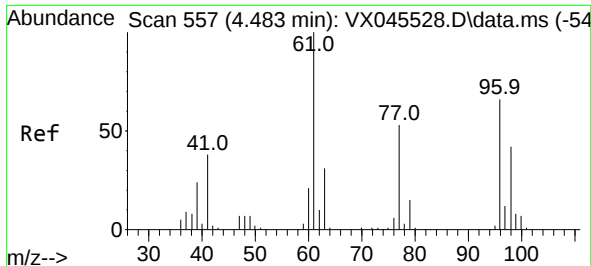
Tgt Ion: 77 Resp: 32668

Ion Ratio Lower Upper

77 100

97 20.9 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 18.987 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX045935.D

Acq: 25 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tgt Ion: 96 Resp: 24798

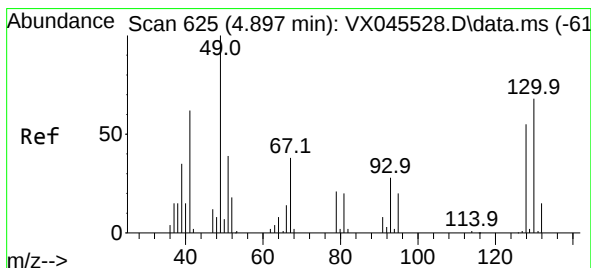
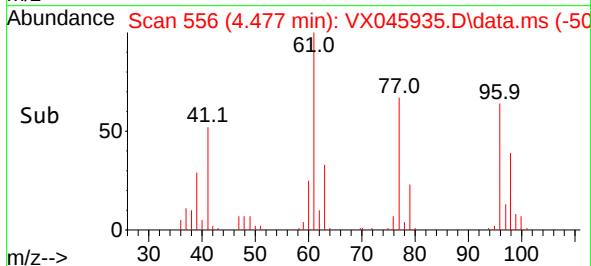
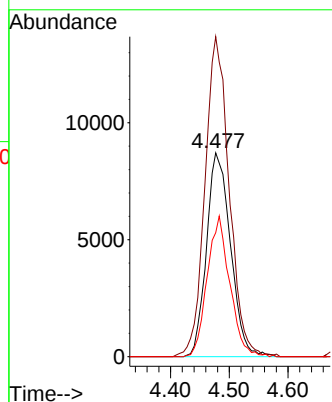
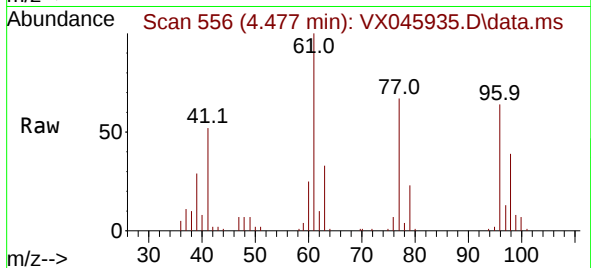
Ion	Ratio	Lower	Upper
96	100		
61	158.4	0.0	313.2
98	64.8	0.0	126.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#28

Bromochloromethane

Concen: 21.806 ug/l

RT: 4.891 min Scan# 624

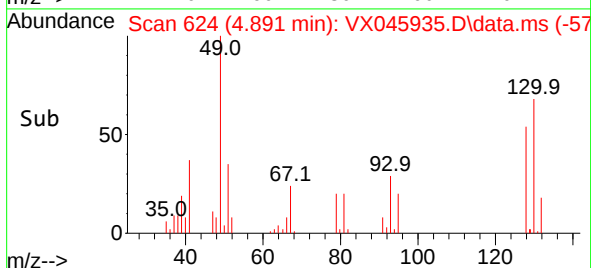
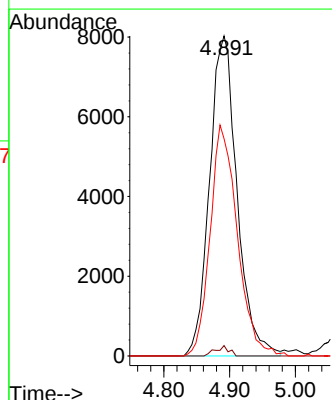
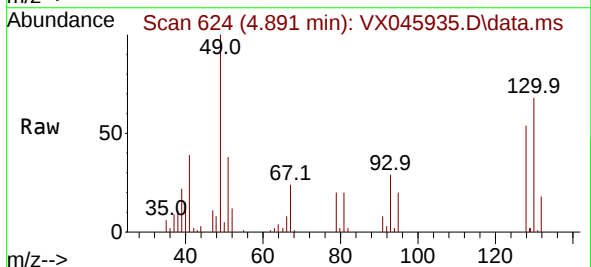
Delta R.T. -0.006 min

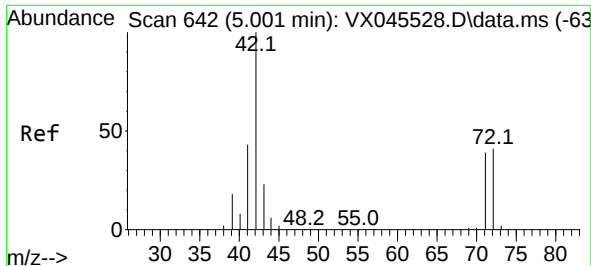
Lab File: VX045935.D

Acq: 25 Apr 2025 11:32

Tgt Ion: 49 Resp: 23372

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	71.3	54.6	81.8





#29

Tetrahydrofuran

Concen: 90.522 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX045935.D

Acq: 25 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

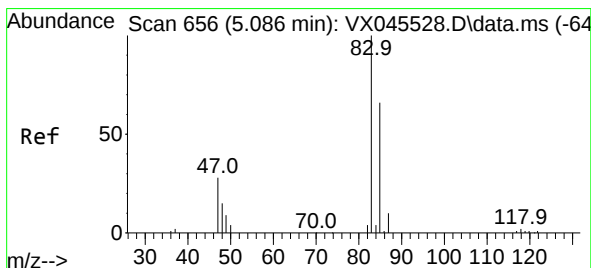
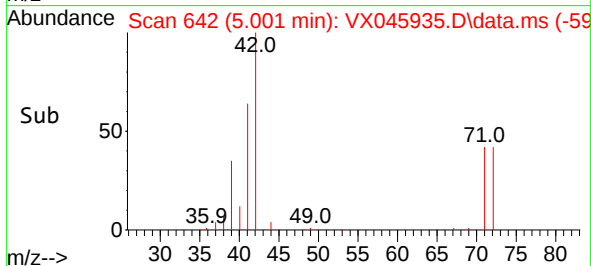
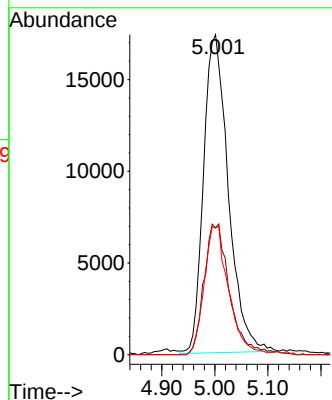
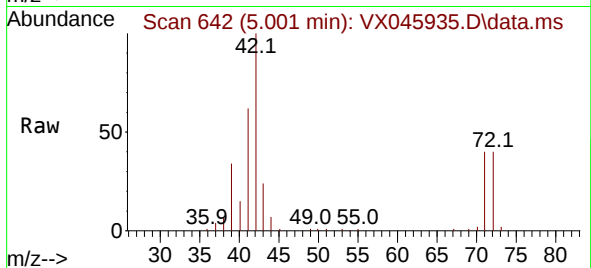
Tgt Ion:	42	Resp:	5638
Ion Ratio	Lower	Upper	
42	100		
72	42.5	33.4	50.0
71	39.9	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#30

Chloroform

Concen: 19.246 ug/l

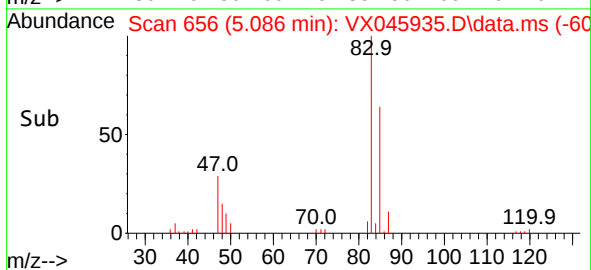
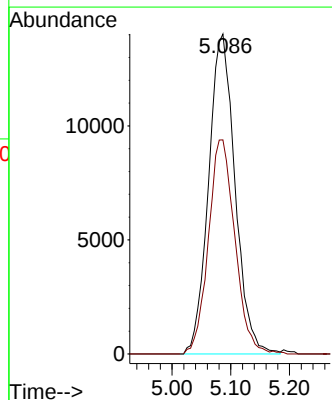
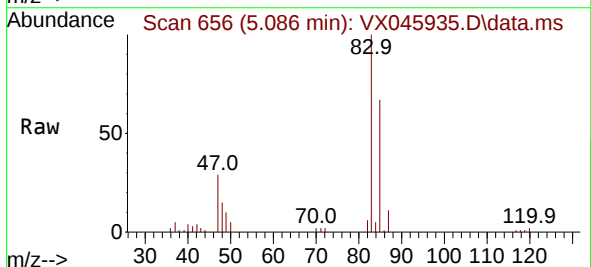
RT: 5.086 min Scan# 656

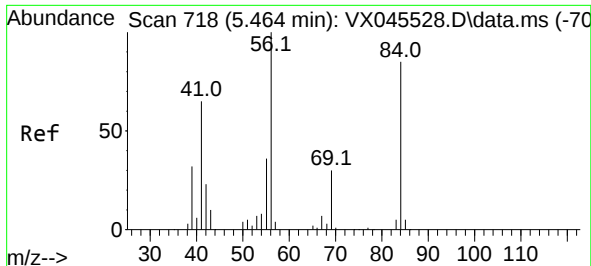
Delta R.T. 0.000 min

Lab File: VX045935.D

Acq: 25 Apr 2025 11:32

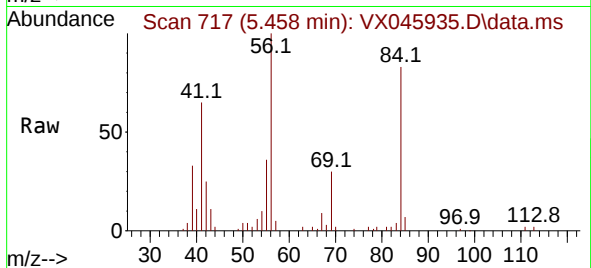
Tgt Ion:	83	Resp:	43922
Ion Ratio	Lower	Upper	
83	100		
85	66.9	52.8	79.2





#31
Cyclohexane
Concen: 17.276 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

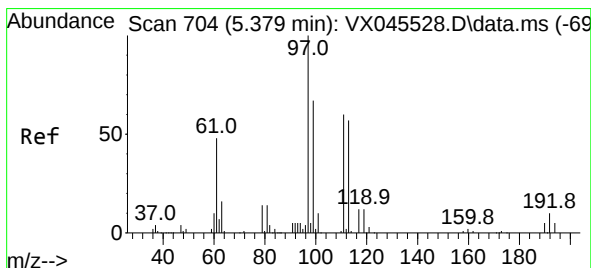
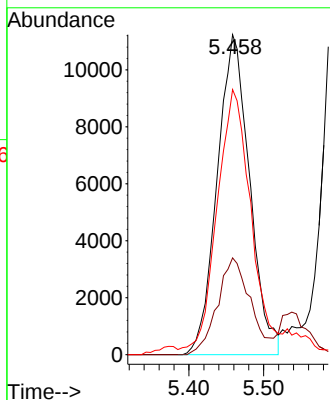
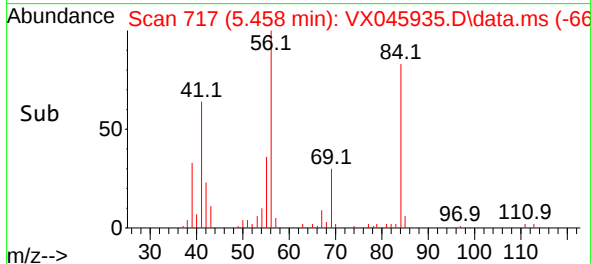
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 56 Resp: 33874
Ion Ratio Lower Upper
56 100
69 30.3 23.6 35.4
84 81.3 67.7 101.5

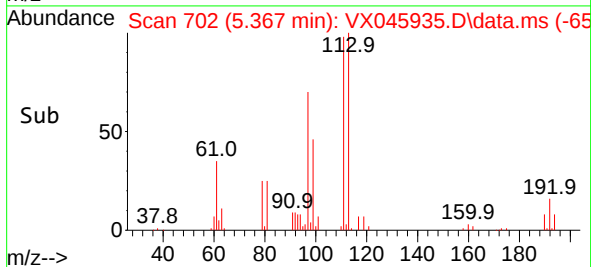
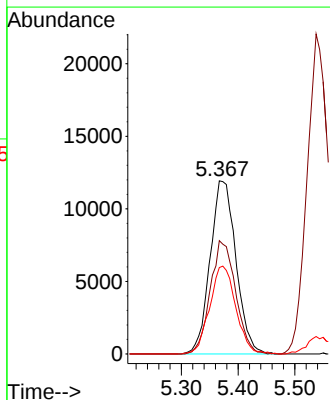
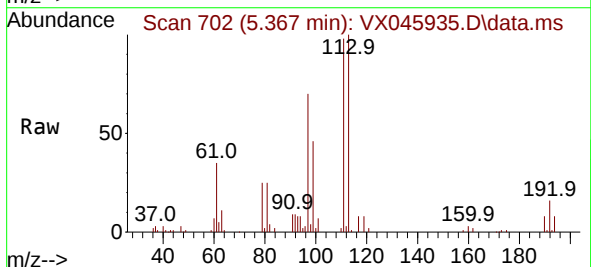
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#32
1,1,1-Trichloroethane
Concen: 19.571 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.012 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

Tgt Ion: 97 Resp: 37793
Ion Ratio Lower Upper
97 100
99 64.0 51.7 77.5
61 51.2 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 50.712 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045935.D

Acq: 25 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tgt Ion: 65 Resp: 8105

Ion Ratio Lower Upper

65 100

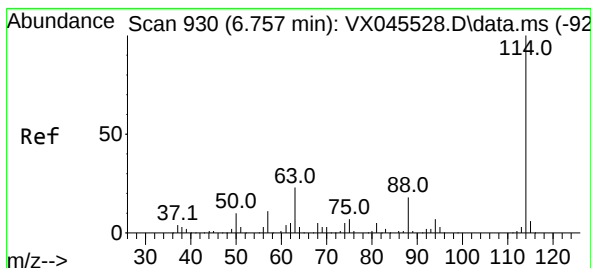
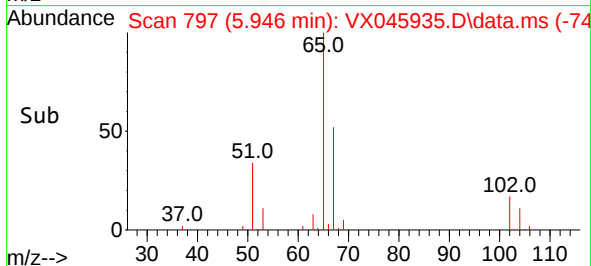
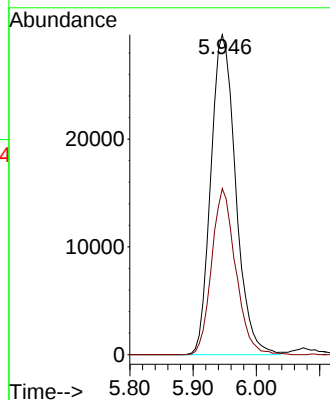
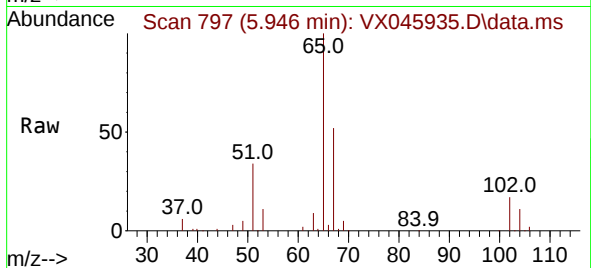
67 50.1 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045935.D

Acq: 25 Apr 2025 11:32

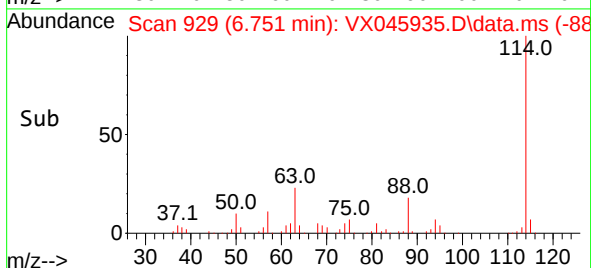
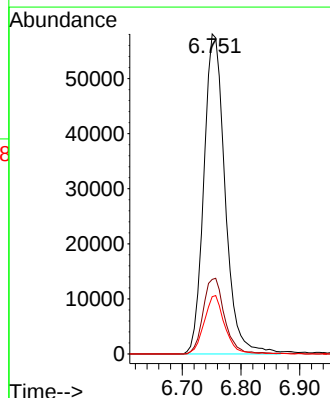
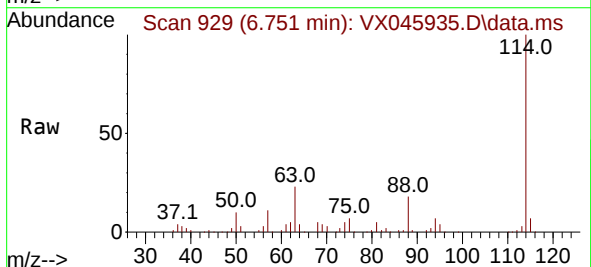
Tgt Ion:114 Resp: 146052

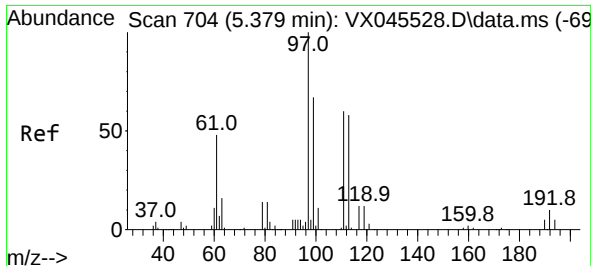
Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.8

88 17.9 0.0 35.4





#35

Dibromofluoromethane

Concen: 54.671 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045935.D

Acq: 25 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

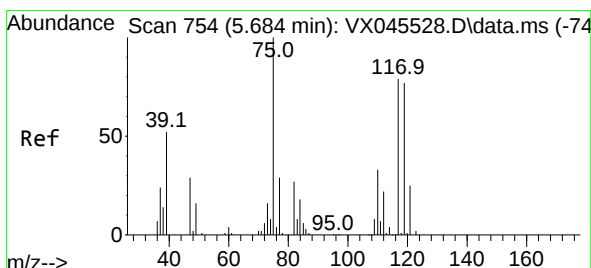
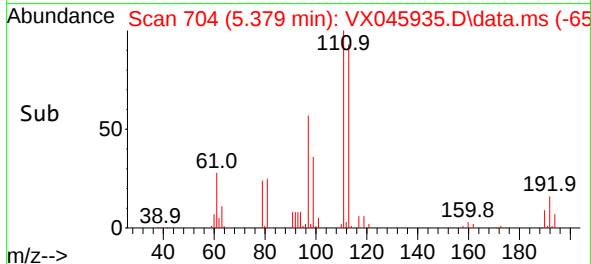
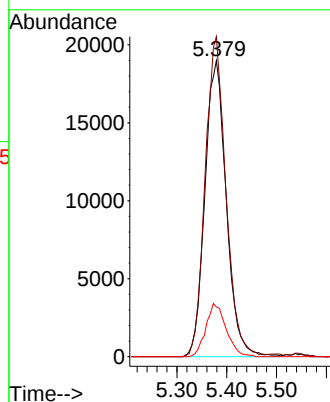
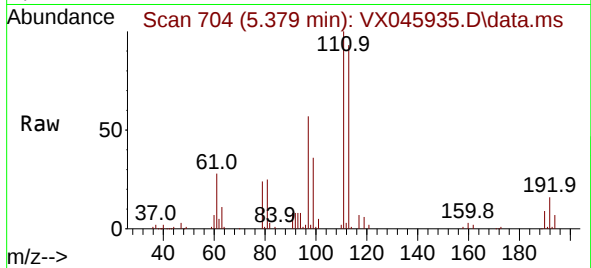
Tgt Ion:	113	Resp:	5665
Ion Ratio	Lower	Upper	
113	100		
111	104.7	81.8	122.6
192	17.0	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#36

1,1-Dichloropropene

Concen: 20.265 ug/l

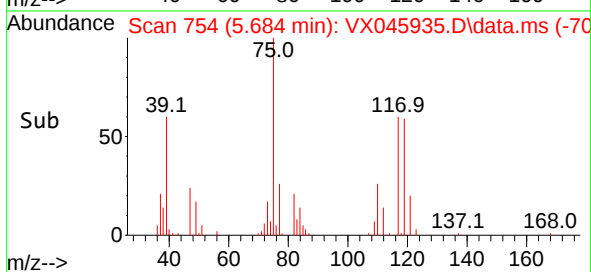
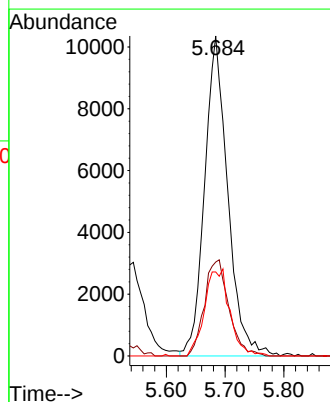
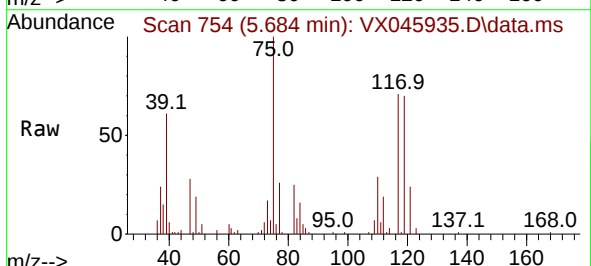
RT: 5.684 min Scan# 754

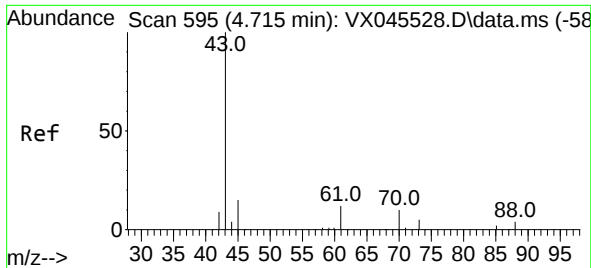
Delta R.T. 0.000 min

Lab File: VX045935.D

Acq: 25 Apr 2025 11:32

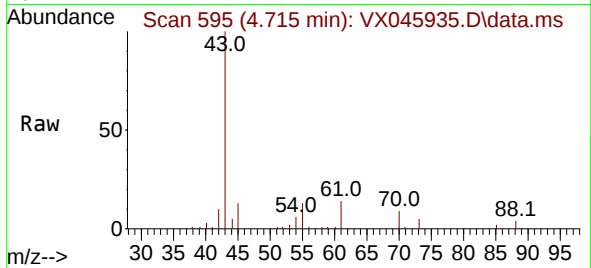
Tgt Ion:	75	Resp:	28354
Ion Ratio	Lower	Upper	
75	100		
110	31.7	16.9	50.6
77	29.5	25.0	37.4





#37
Ethyl Acetate
Concen: 18.591 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

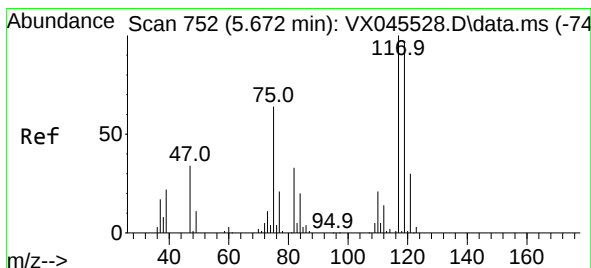
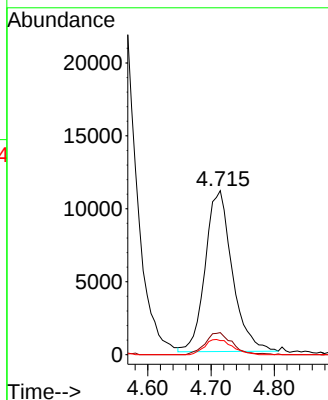
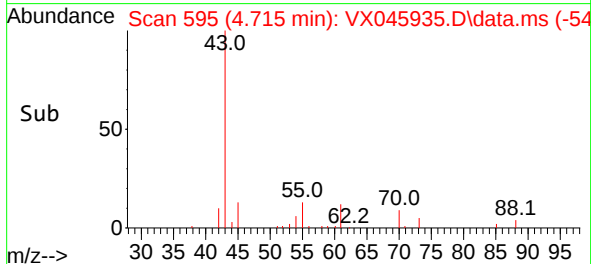
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 43 Resp: 32779
Ion Ratio Lower Upper
43 100
61 13.8 9.9 14.9
70 9.6 7.5 11.3

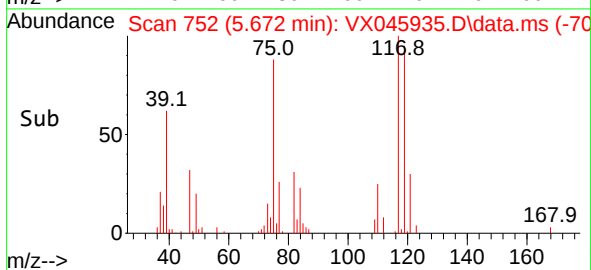
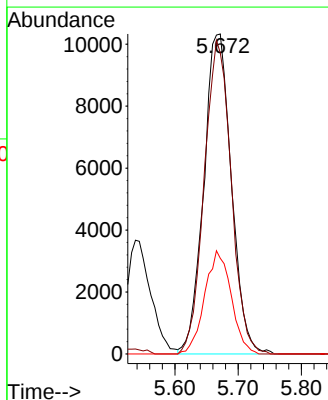
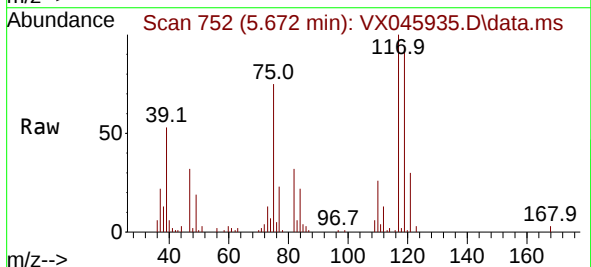
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#38
Carbon Tetrachloride
Concen: 20.784 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

Tgt Ion:117 Resp: 31428
Ion Ratio Lower Upper
117 100
119 94.1 76.9 115.3
121 29.9 24.2 36.2





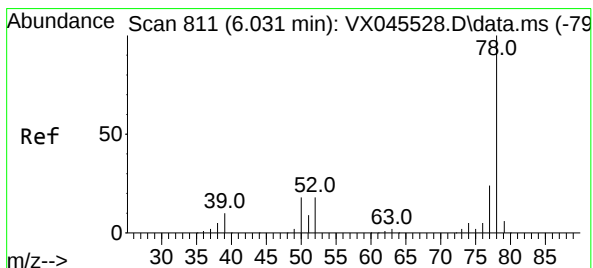
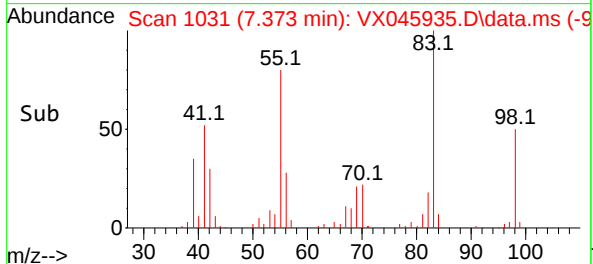
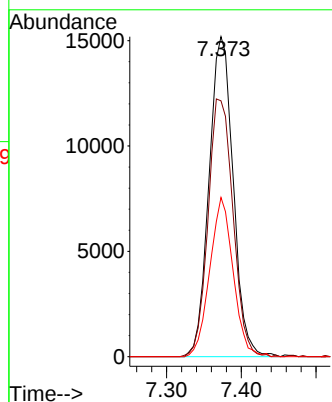
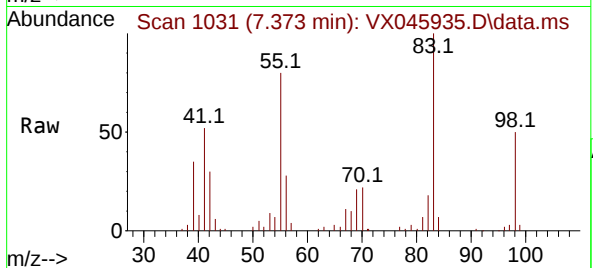
#39
Methylcyclohexane
Concen: 19.914 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tgt Ion: 83 Resp: 34154
Ion Ratio Lower Upper
83 100
55 80.0 64.9 97.3
98 49.8 37.4 56.0

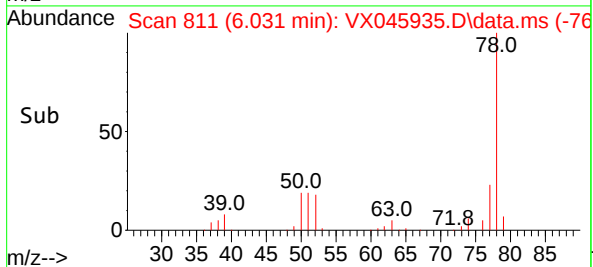
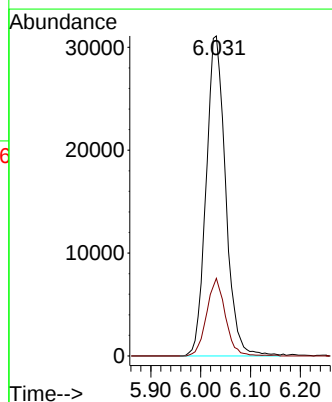
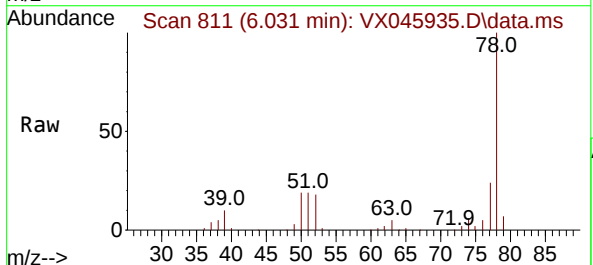
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#40
Benzene
Concen: 19.752 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

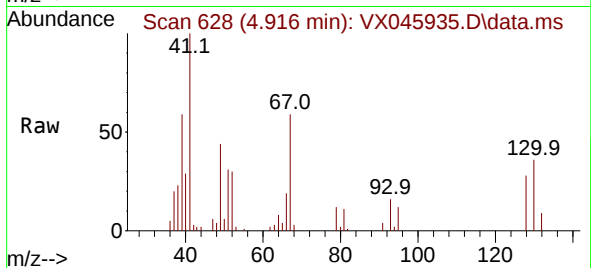
Tgt Ion: 78 Resp: 84404
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.6





#41
Methacrylonitrile
Concen: 21.318 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

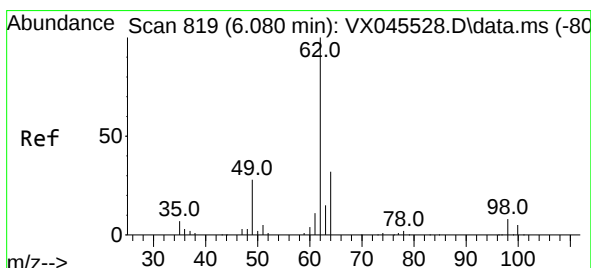
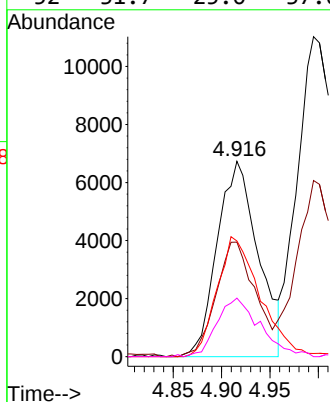
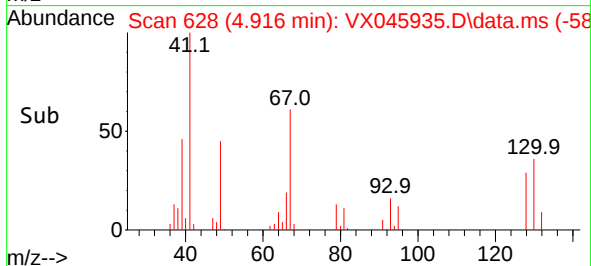
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 41 Resp: 1983
Ion Ratio Lower Upper
41 100
39 56.0 47.0 70.6
67 65.3 53.2 79.8
52 31.7 25.0 37.6

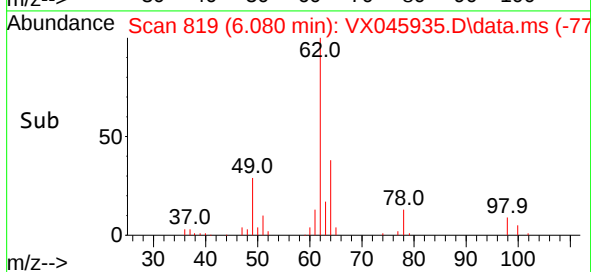
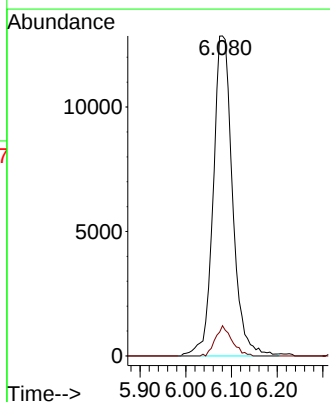
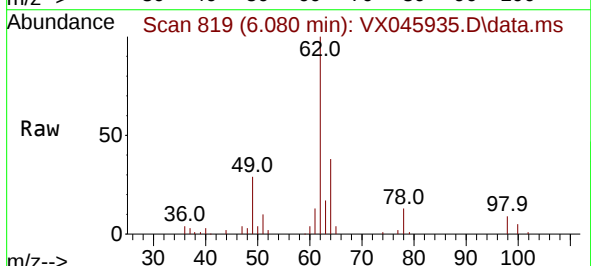
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#42
1,2-Dichloroethane
Concen: 21.421 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

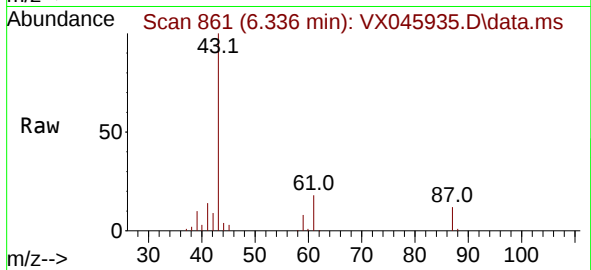
Tgt Ion: 62 Resp: 37806
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.2





#43
Isopropyl Acetate
Concen: 20.621 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

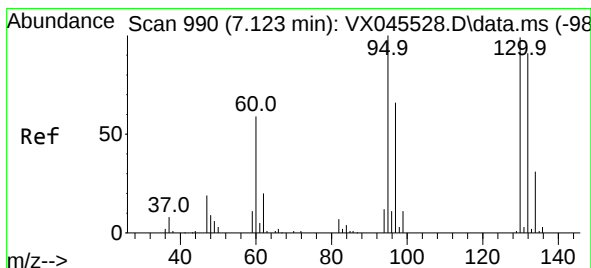
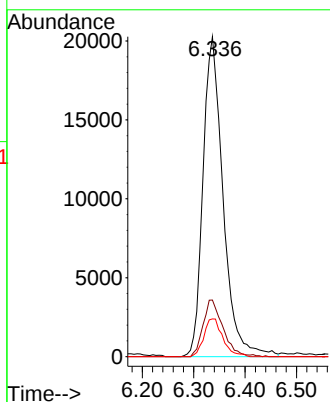
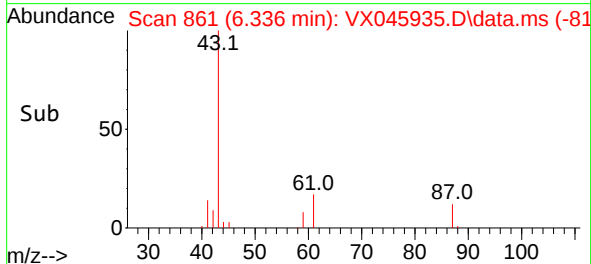
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



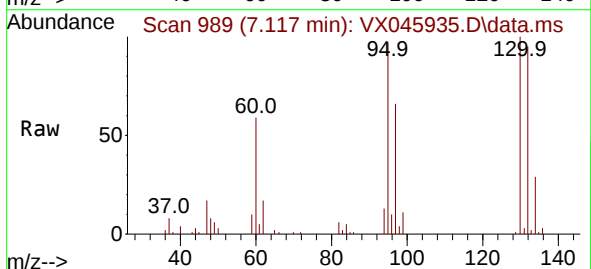
Tgt Ion: 43 Resp: 55100
Ion Ratio Lower Upper
43 100
61 17.6 14.1 21.1
87 11.1 9.2 13.8

Manual Integrations
APPROVED

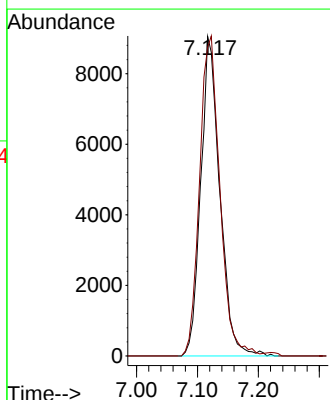
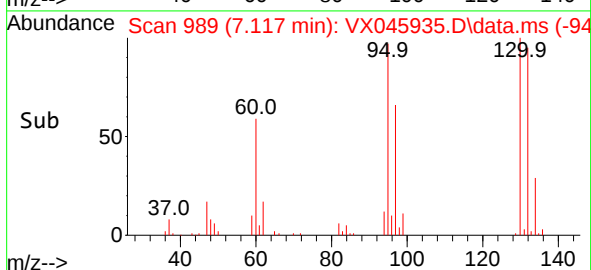
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025

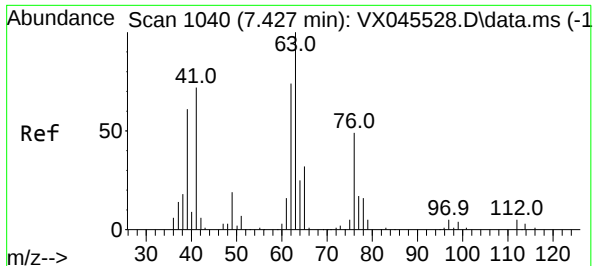


#44
Trichloroethene
Concen: 19.421 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32



Tgt Ion:130 Resp: 19725
Ion Ratio Lower Upper
130 100
95 96.6 0.0 202.0





#45

1,2-Dichloropropane

Concen: 20.764 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045935.D

Acq: 25 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tgt Ion: 63 Resp: 22138

Ion Ratio Lower Upper

63 100

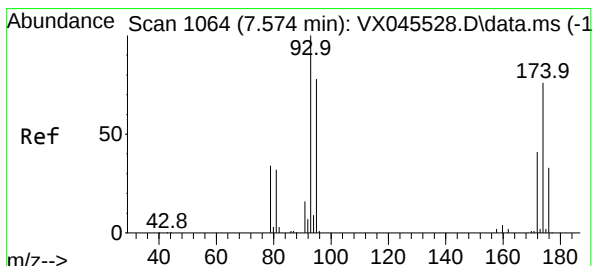
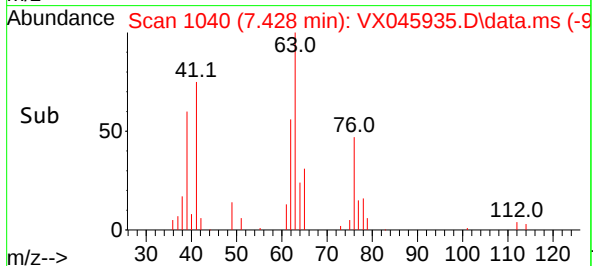
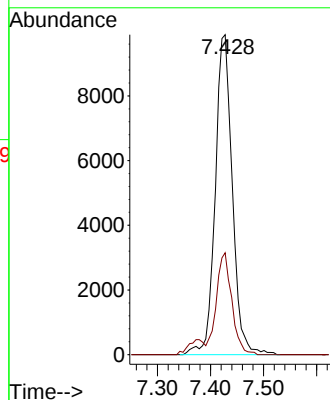
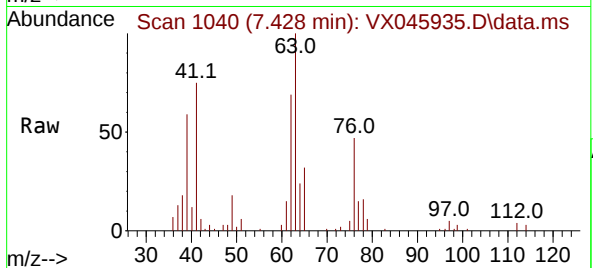
65 31.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#46

Dibromomethane

Concen: 20.500 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX045935.D

Acq: 25 Apr 2025 11:32

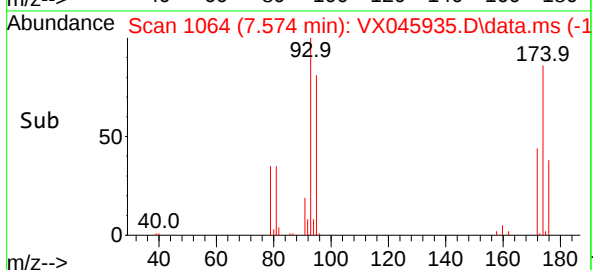
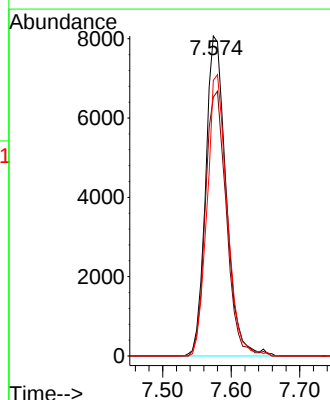
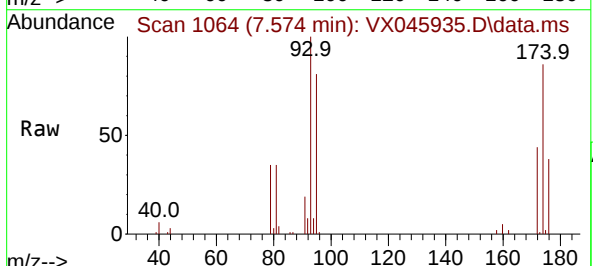
Tgt Ion: 93 Resp: 16778

Ion Ratio Lower Upper

93 100

95 84.6 64.8 97.2

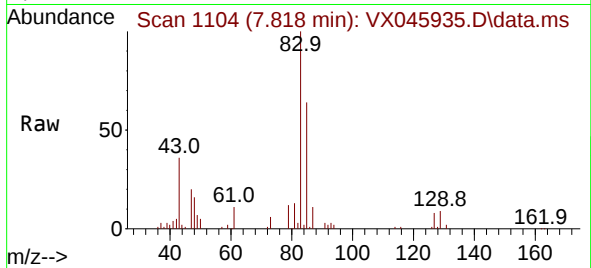
174 86.2 65.4 98.0





#47
Bromodichloromethane
Concen: 21.352 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

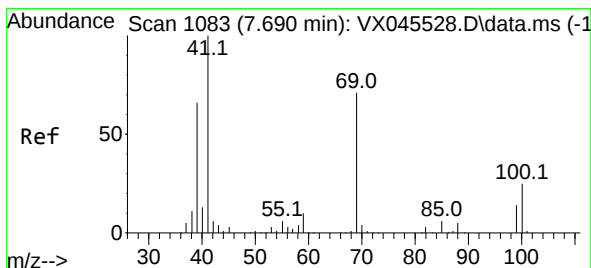
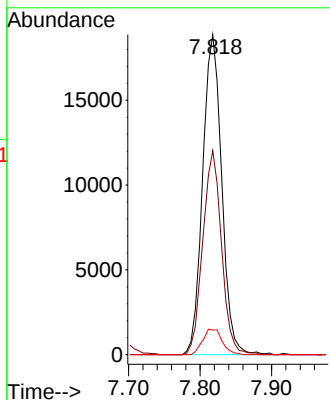
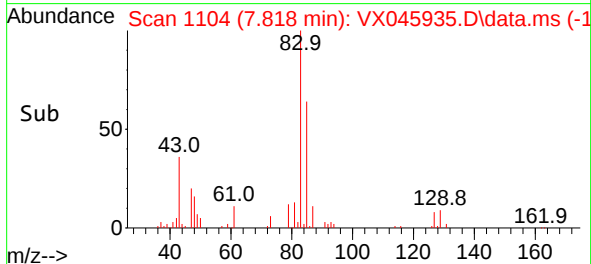
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 83 Resp: 34900
Ion Ratio Lower Upper
83 100
85 63.8 49.7 74.5
127 7.7 6.1 9.1

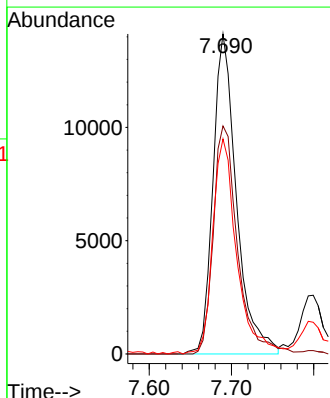
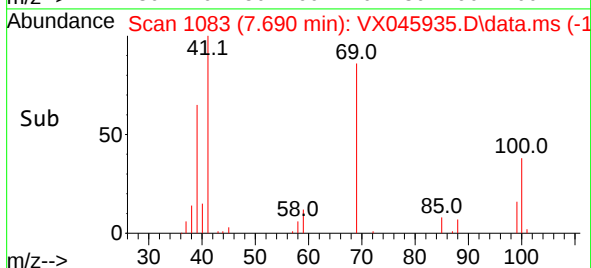
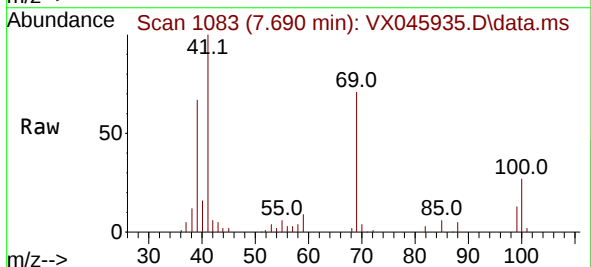
Manual Integrations
APPROVED

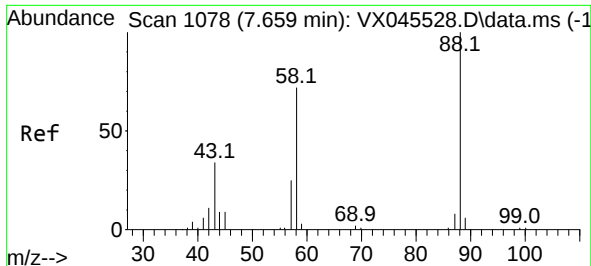
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#48
Methyl methacrylate
Concen: 20.288 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

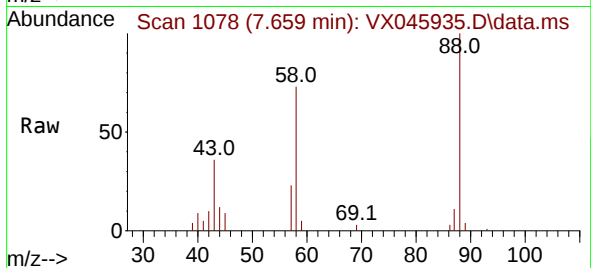
Tgt Ion: 41 Resp: 27993
Ion Ratio Lower Upper
41 100
69 73.6 58.2 87.2
39 68.4 53.6 80.4





#49
1,4-Dioxane
Concen: 413.836 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

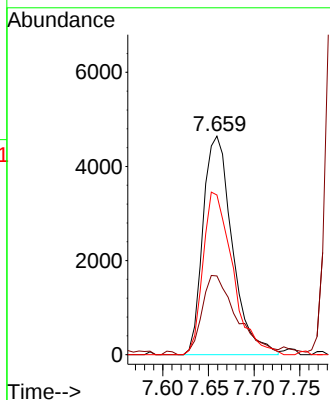
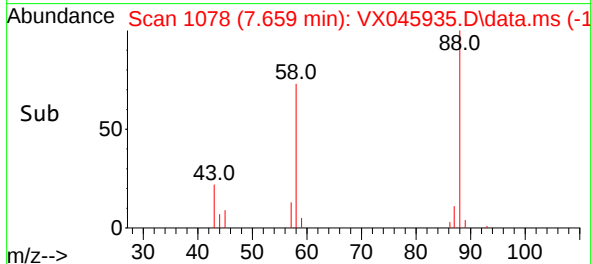
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 88 Resp: 1033
Ion Ratio Lower Upper
88 100
43 42.9 32.2 48.4
58 75.3 58.6 88.0

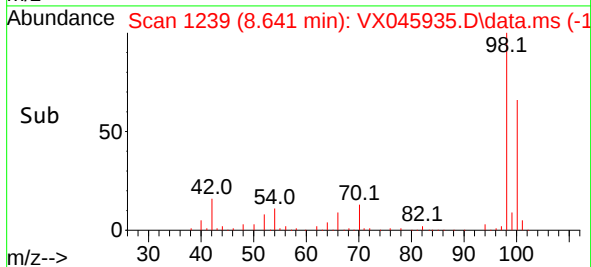
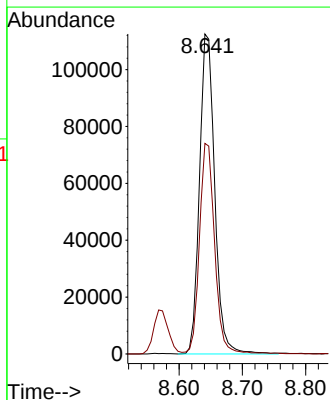
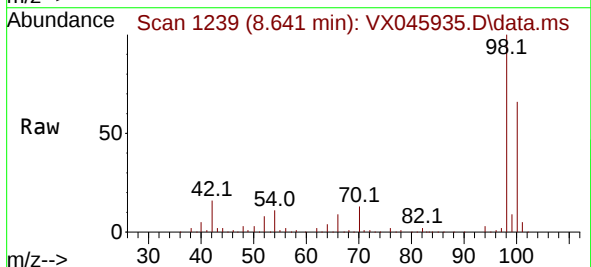
Manual Integrations
APPROVED

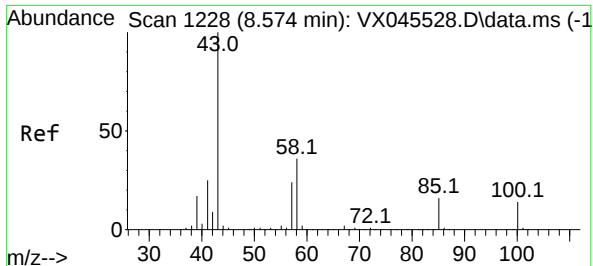
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#50
Toluene-d8
Concen: 52.244 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

Tgt Ion: 98 Resp: 188962
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4





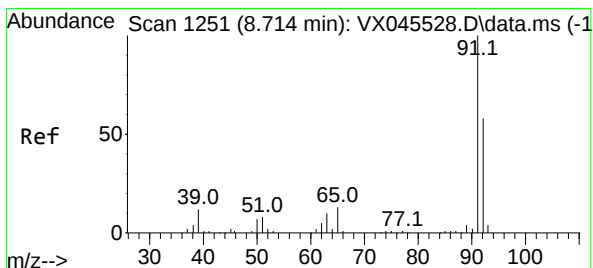
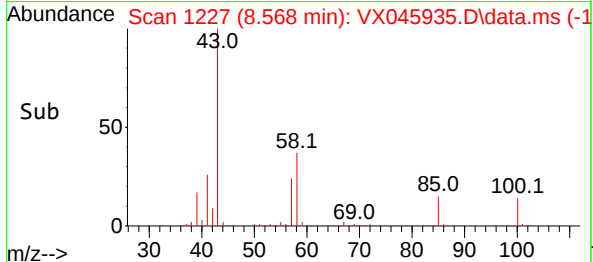
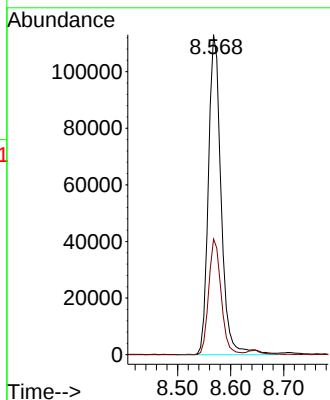
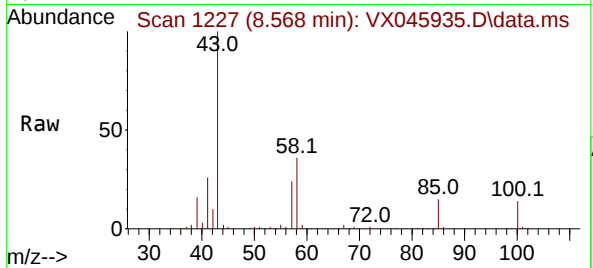
#51
4-Methyl-2-Pentanone
Concen: 106.359 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tgt Ion: 43 Resp: 18842
Ion Ratio Lower Upper
43 100
58 35.3 28.5 42.7

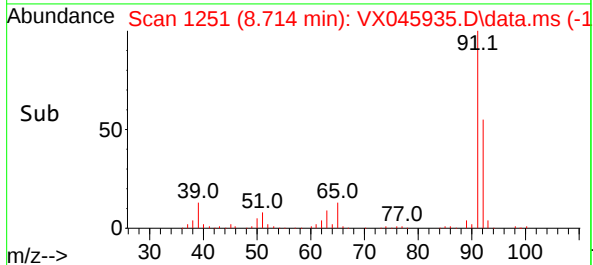
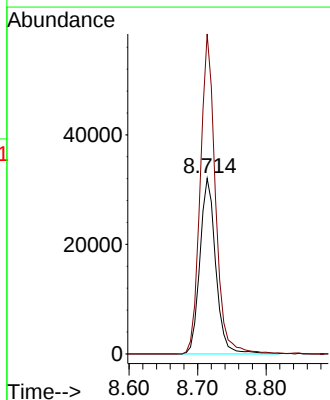
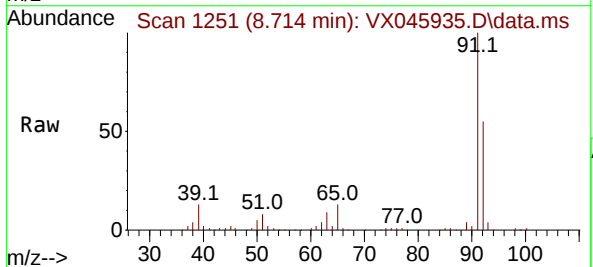
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#52
Toluene
Concen: 19.974 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

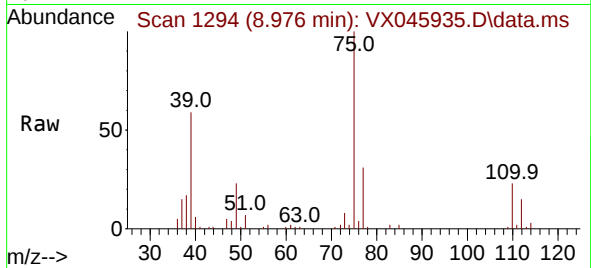
Tgt Ion: 92 Resp: 51645
Ion Ratio Lower Upper
92 100
91 174.8 138.7 208.1





#53
 t-1,3-Dichloropropene
 Concen: 19.755 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX045935.D
 Acq: 25 Apr 2025 11:32

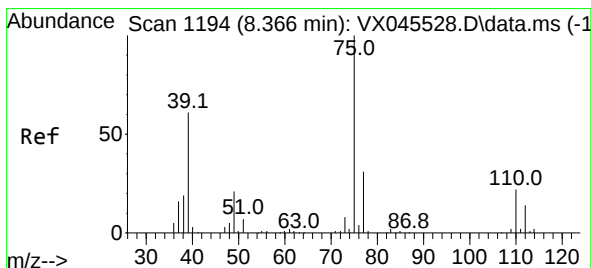
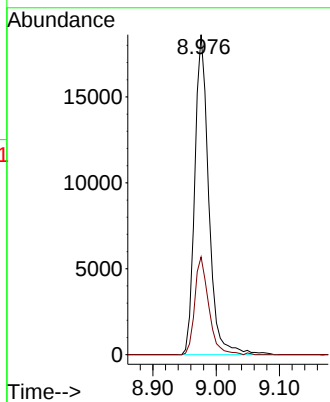
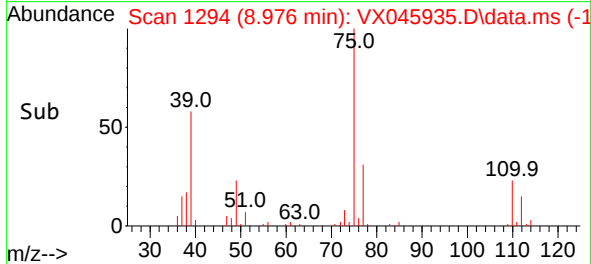
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBS01



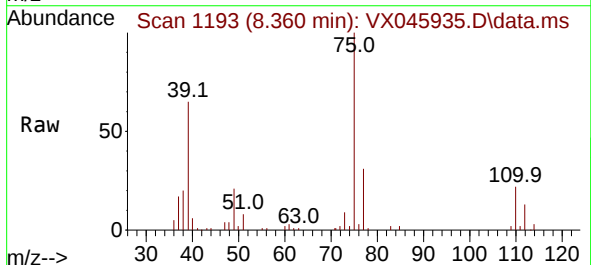
Tgt Ion: 75 Resp: 28770
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.4 38.0

Manual Integrations
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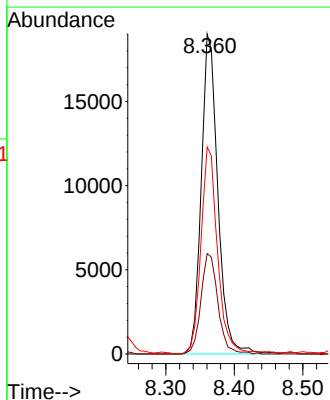
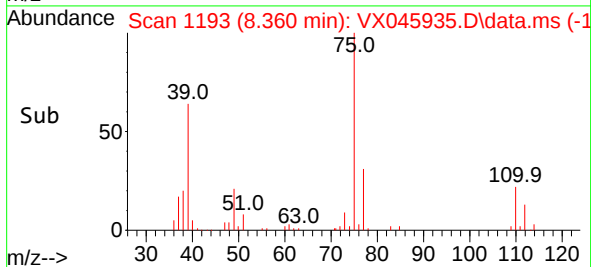
Reviewed By :John Carlone 04/28/2025
 Supervised By :Semsettin Yesilyurt 04/28/2025



#54
 cis-1,3-Dichloropropene
 Concen: 20.833 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX045935.D
 Acq: 25 Apr 2025 11:32



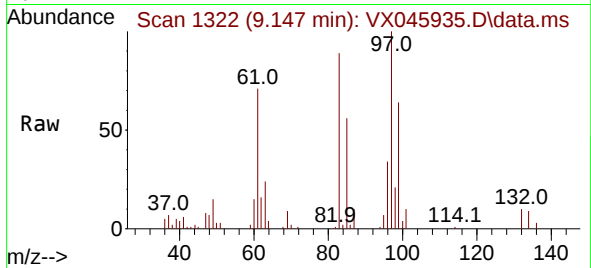
Tgt Ion: 75 Resp: 31998
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.6 36.8
 39 64.7 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 21.413 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

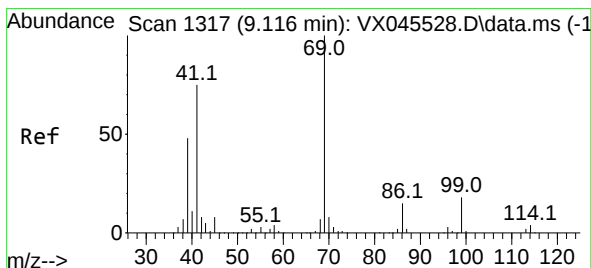
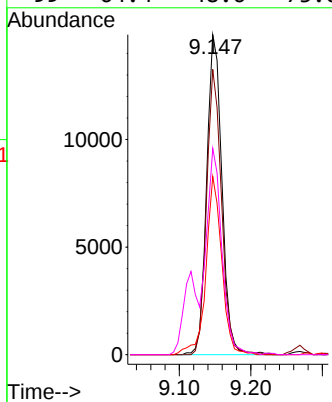
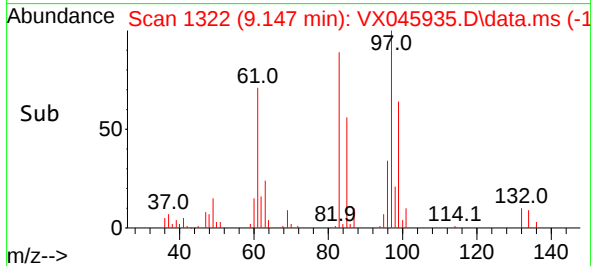
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



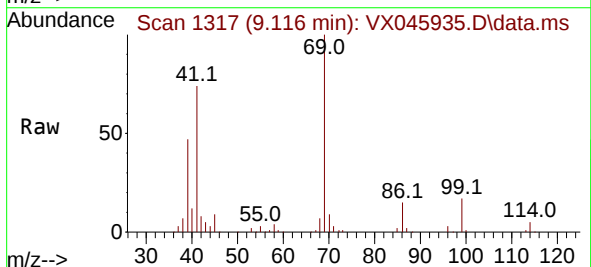
Tgt Ion: 97 Resp: 22063
Ion Ratio Lower Upper
97 100
83 89.2 71.8 107.8
85 55.7 47.0 70.6
99 64.4 48.6 73.0

Manual Integrations
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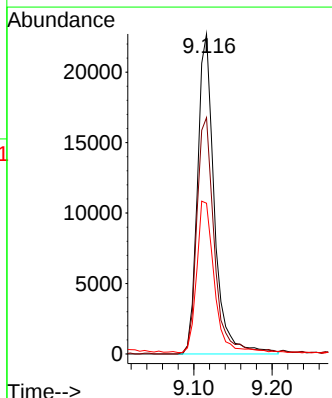
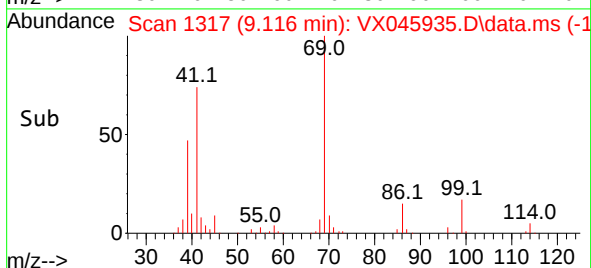
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025

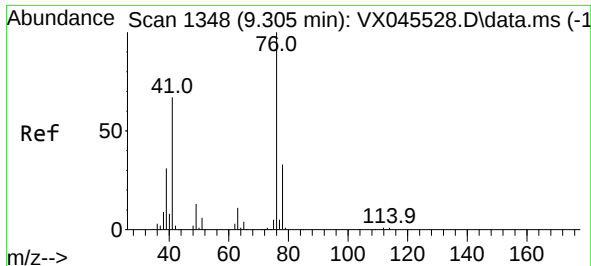


#56
Ethyl methacrylate
Concen: 21.296 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32



Tgt Ion: 69 Resp: 33959
Ion Ratio Lower Upper
69 100
41 78.2 61.3 91.9
39 51.0 40.2 60.2





#57

1,3-Dichloropropane

Concen: 21.060 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045935.D

Acq: 25 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tgt Ion: 76 Resp: 37780

Ion Ratio Lower Upper

76 100

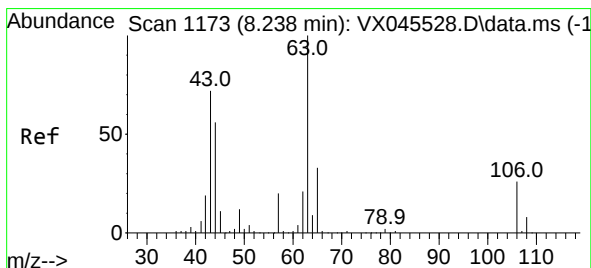
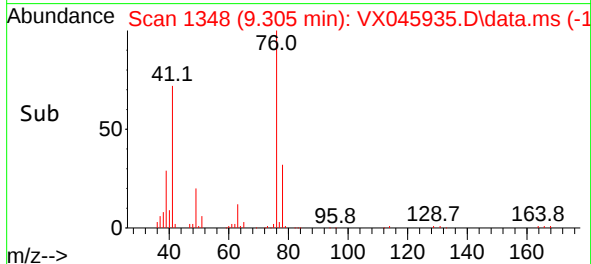
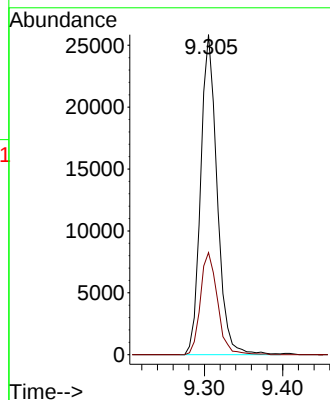
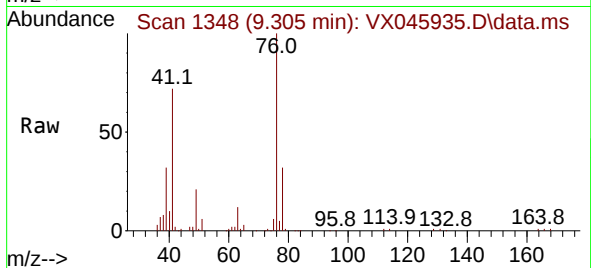
78 33.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#58

2-Chloroethyl Vinyl ether

Concen: 95.825 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045935.D

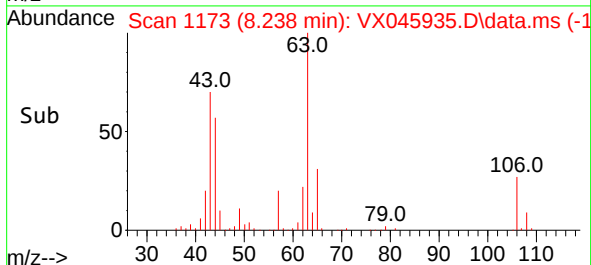
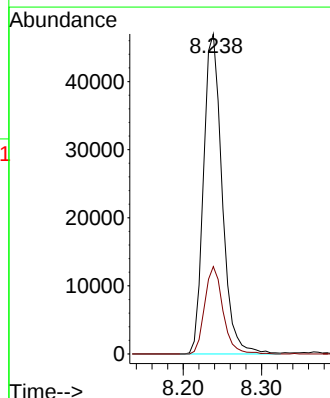
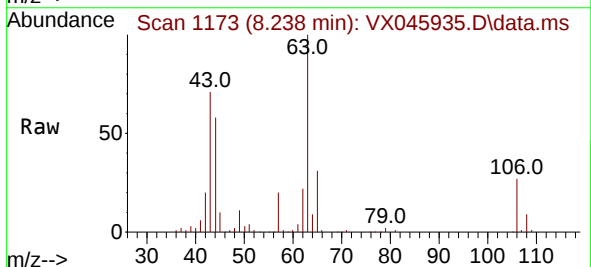
Acq: 25 Apr 2025 11:32

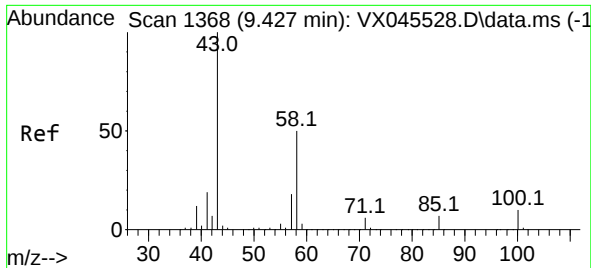
Tgt Ion: 63 Resp: 77298

Ion Ratio Lower Upper

63 100

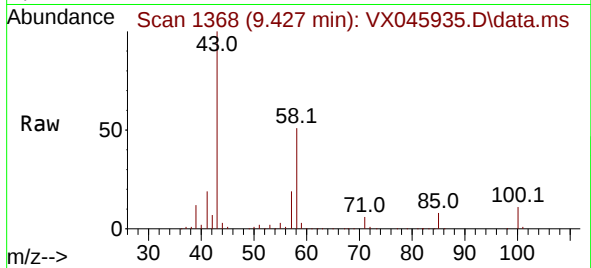
106 26.8 21.0 31.6





#59
2-Hexanone
Concen: 104.115 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

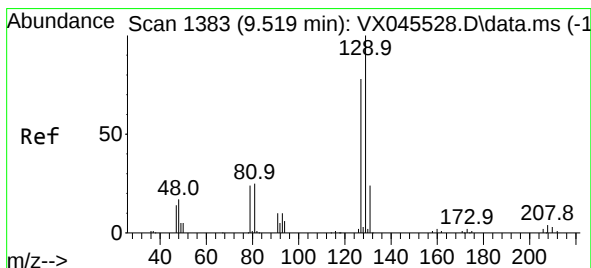
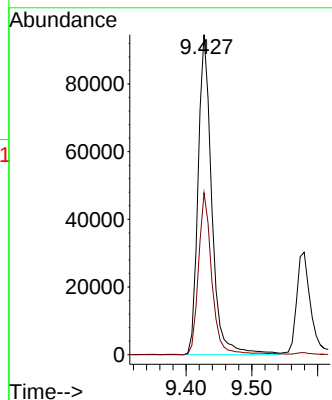
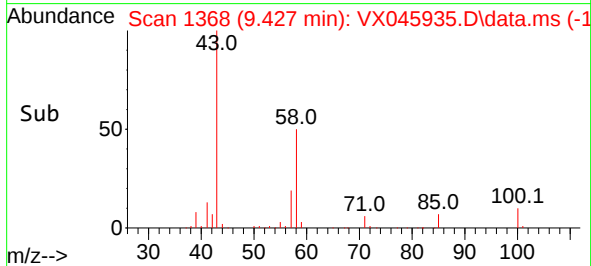
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 43 Resp: 13658
Ion Ratio Lower Upper
43 100
58 49.5 24.9 74.6

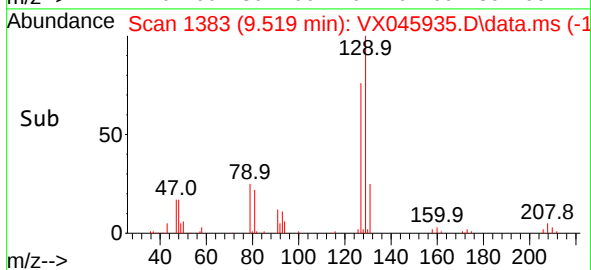
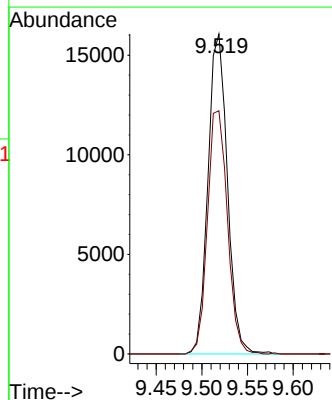
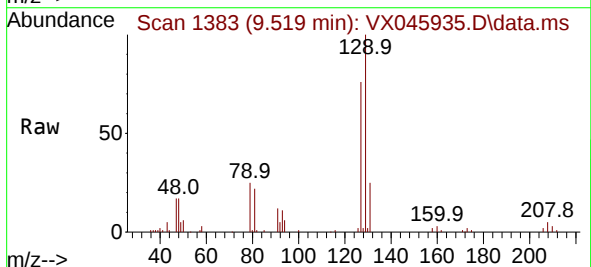
Manual Integrations
APPROVED

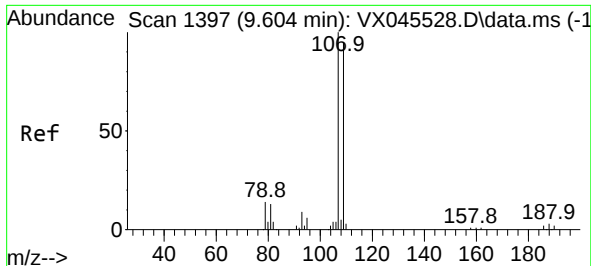
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#60
Dibromochloromethane
Concen: 21.109 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

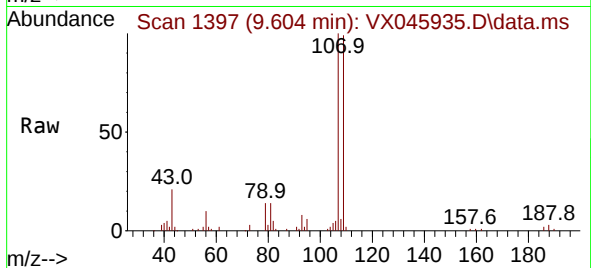
Tgt Ion:129 Resp: 23711
Ion Ratio Lower Upper
129 100
127 78.3 39.4 118.2





#61
1,2-Dibromoethane
Concen: 21.074 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

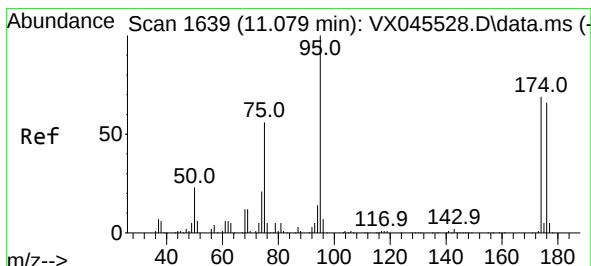
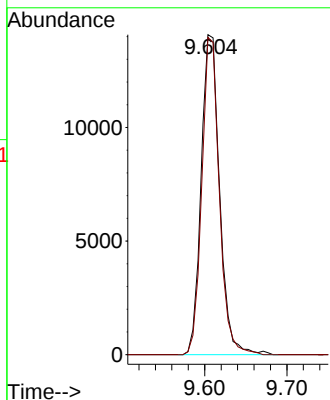
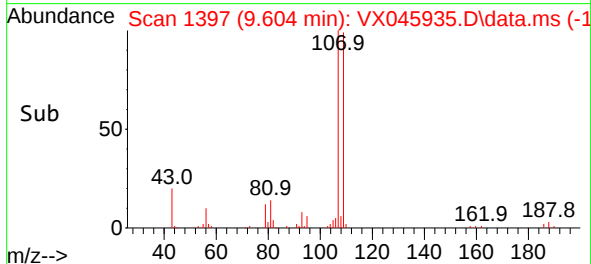
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



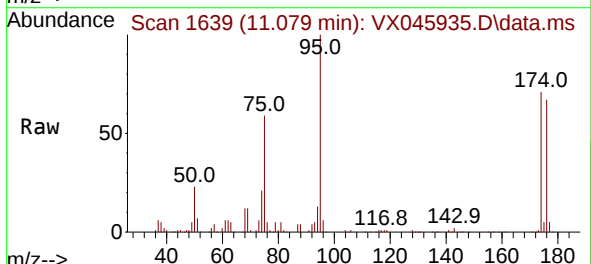
Tgt Ion:107 Resp: 2198
Ion Ratio Lower Upper
107 100
109 93.8 75.7 113.5

Manual Integrations
APPROVED

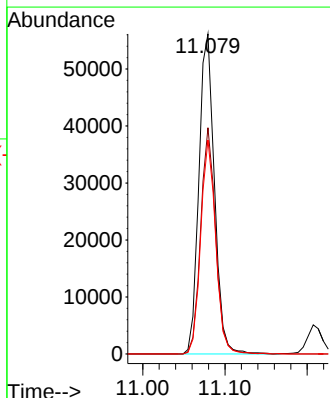
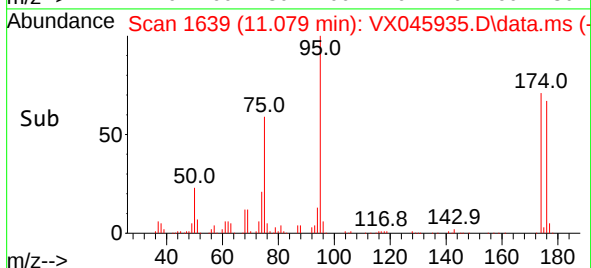
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025

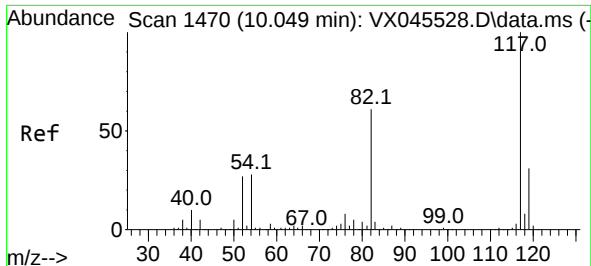


#62
4-Bromofluorobenzene
Concen: 55.908 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32



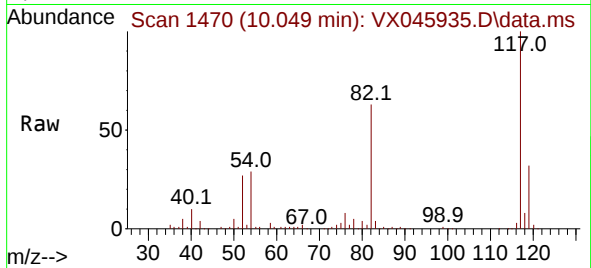
Tgt Ion: 95 Resp: 73656
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.8
176 64.4 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

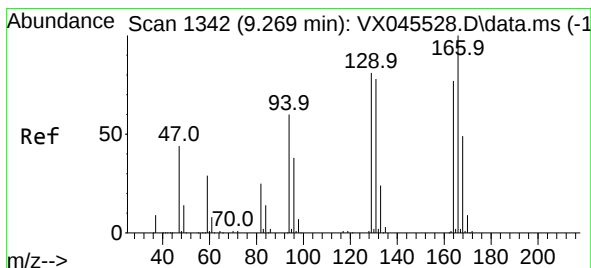
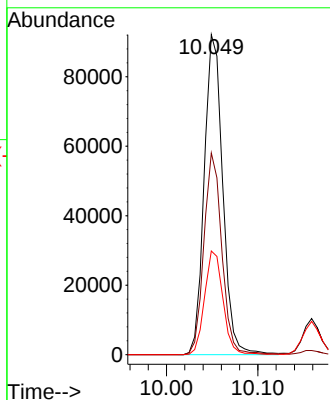
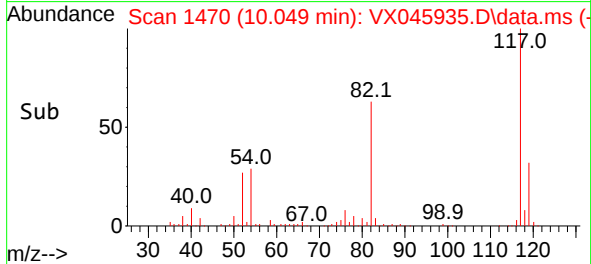
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion:117 Resp: 12953
Ion Ratio Lower Upper
117 100
82 63.0 49.2 73.8
119 32.4 25.1 37.7

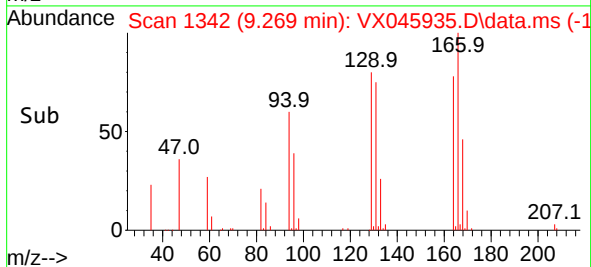
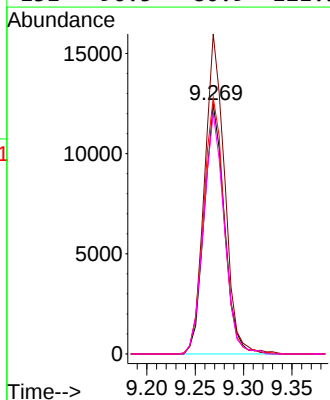
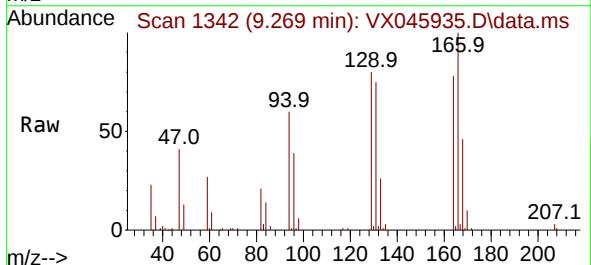
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#64
Tetrachloroethene
Concen: 19.886 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

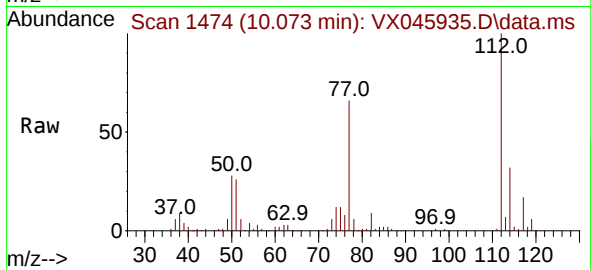
Tgt Ion:164 Resp: 18187
Ion Ratio Lower Upper
164 100
166 128.2 103.8 155.8
129 102.6 84.3 126.5
131 96.5 80.9 121.3





#65
Chlorobenzene
Concen: 20.475 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

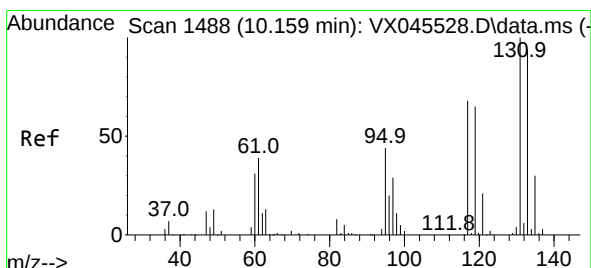
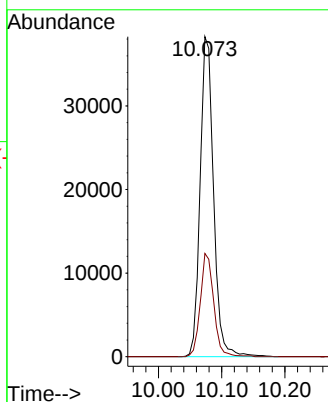
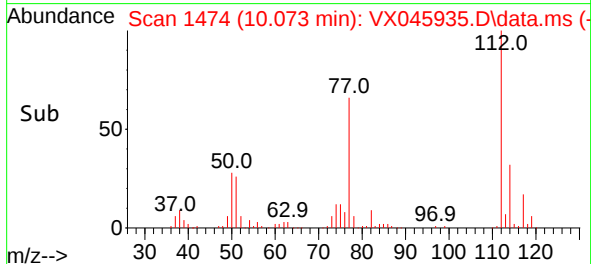
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



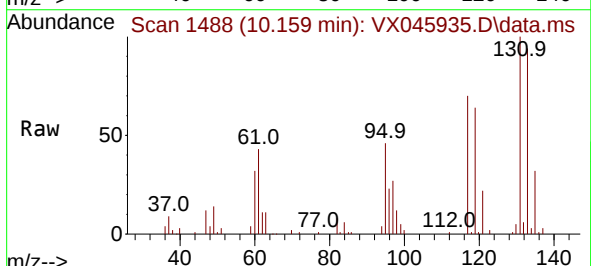
Tgt Ion:112 Resp: 56674
Ion Ratio Lower Upper
112 100
114 32.3 24.7 37.1

Manual Integrations
APPROVED

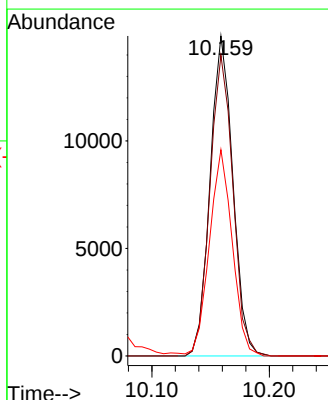
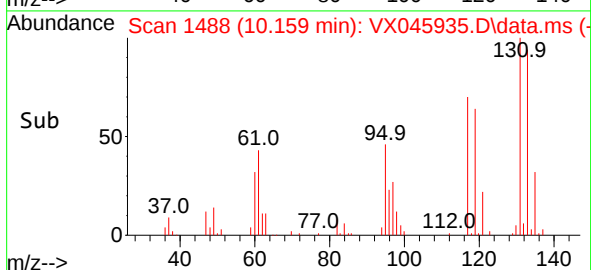
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025

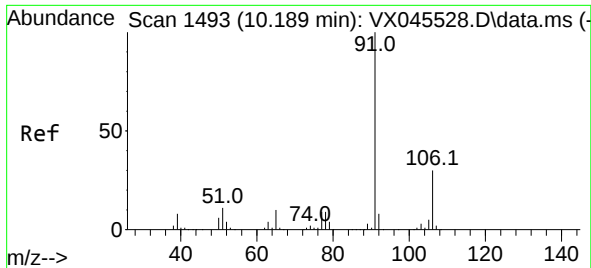


#66
1,1,1,2-Tetrachloroethane
Concen: 20.829 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32



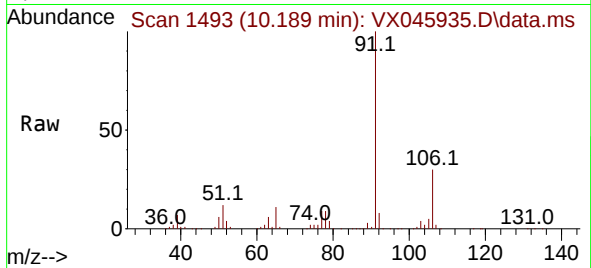
Tgt Ion:131 Resp: 20016
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.5
119 64.9 32.9 98.6





#67
Ethyl Benzene
Concen: 20.442 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

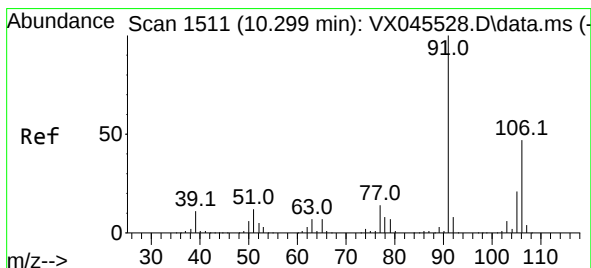
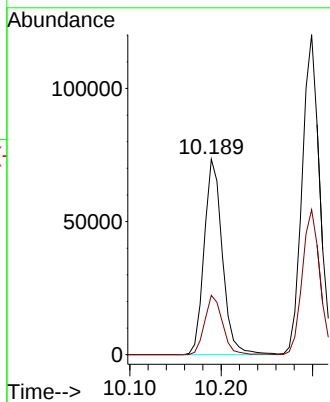
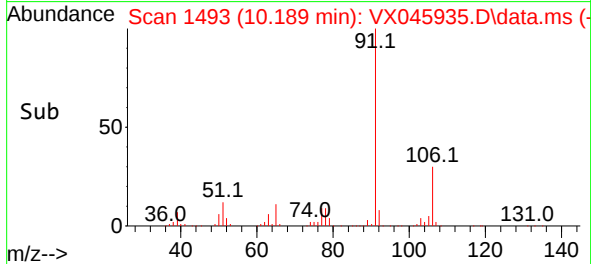
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 91 Resp: 10133
Ion Ratio Lower Upper
91 100
106 30.4 23.7 35.5

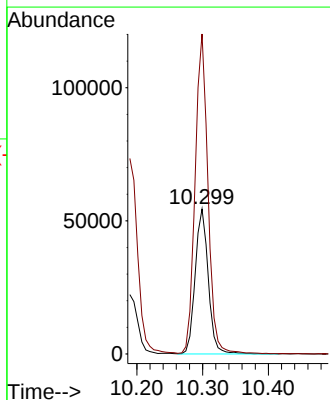
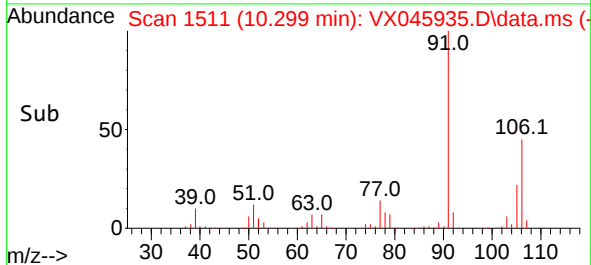
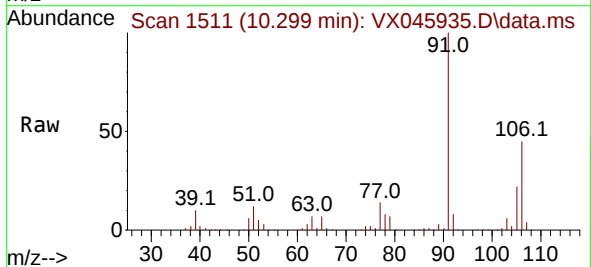
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#68
m/p-Xylenes
Concen: 41.627 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

Tgt Ion:106 Resp: 75054
Ion Ratio Lower Upper
106 100
91 216.0 172.6 258.8





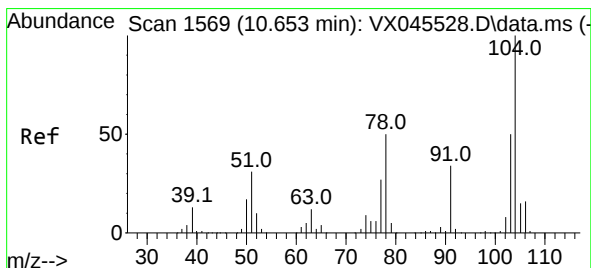
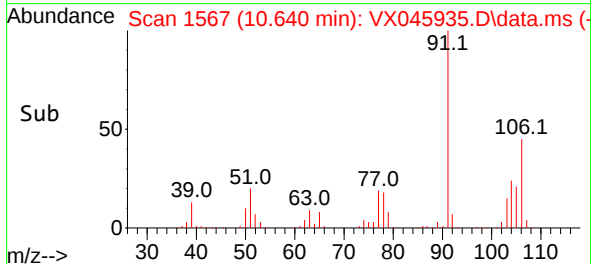
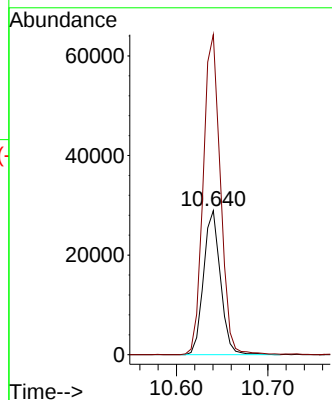
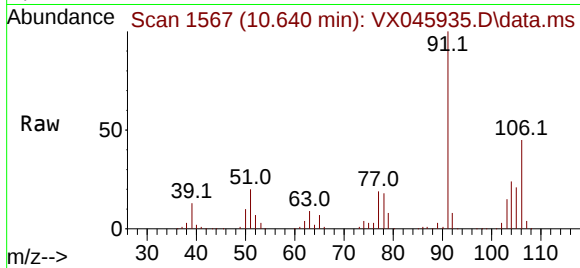
#69
o-Xylene
Concen: 20.858 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tgt Ion:106 Resp: 37048
Ion Ratio Lower Upper
106 100
91 226.8 113.6 340.6

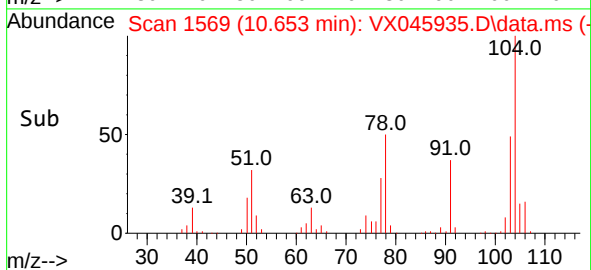
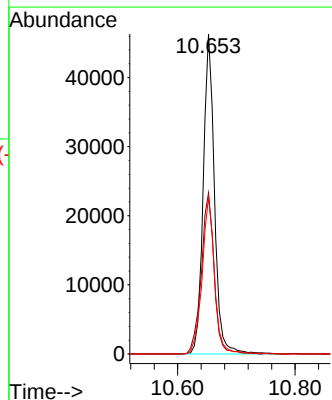
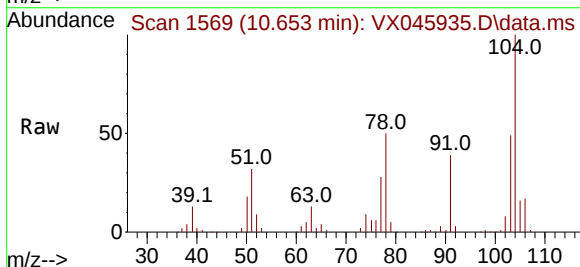
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#70
Styrene
Concen: 21.012 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

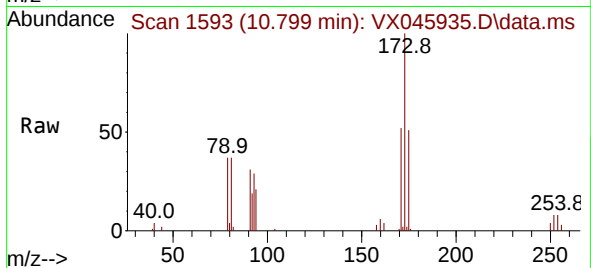
Tgt Ion:104 Resp: 61598
Ion Ratio Lower Upper
104 100
78 57.5 45.4 68.2
103 54.2 43.8 65.8





#71
Bromoform
Concen: 20.030 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

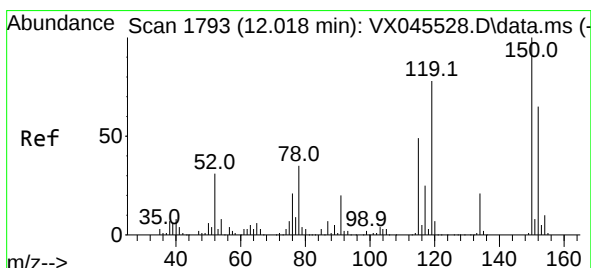
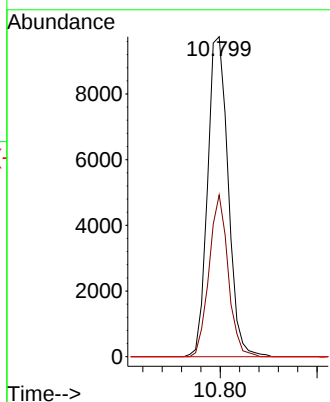
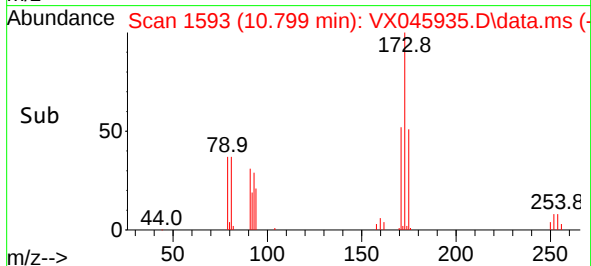
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



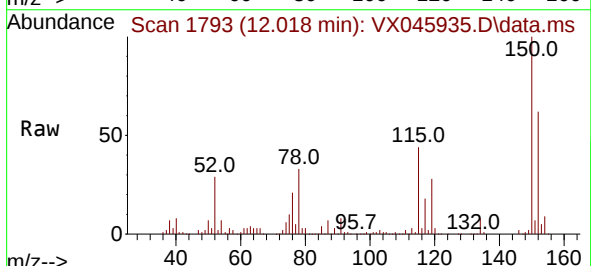
Tgt Ion:173 Resp: 14372
Ion Ratio Lower Upper
173 100
175 47.0 23.4 70.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

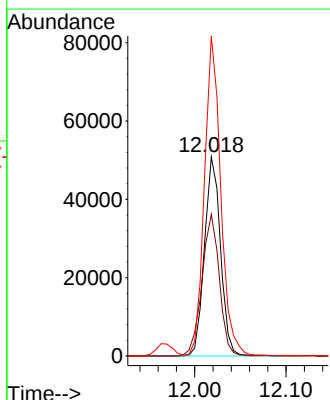
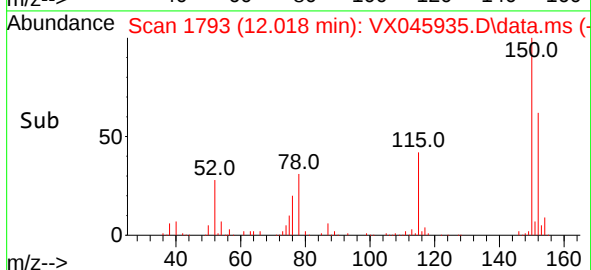
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025

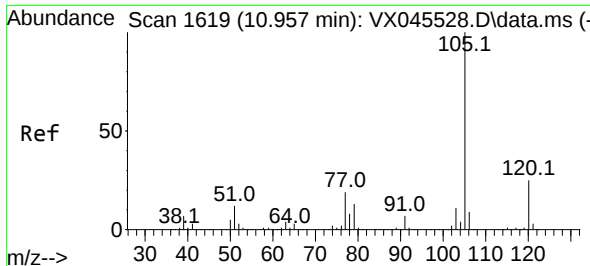


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32



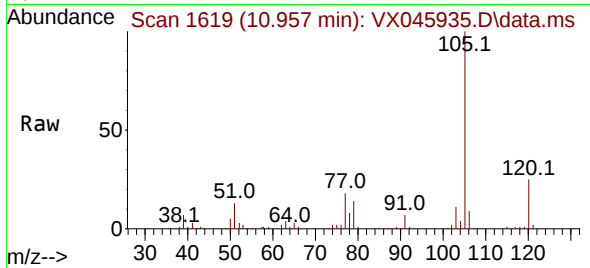
Tgt Ion:152 Resp: 61645
Ion Ratio Lower Upper
152 100
115 77.1 46.9 140.7
150 163.4 0.0 349.4





#73
Isopropylbenzene
Concen: 20.000 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

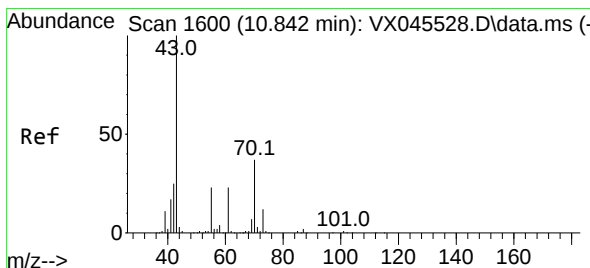
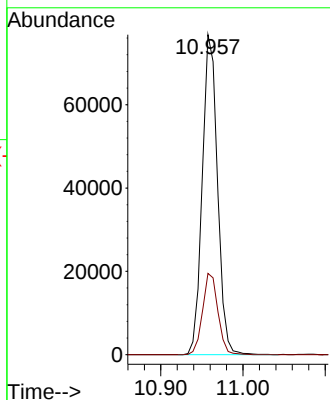
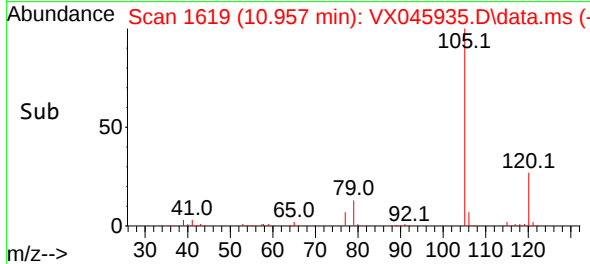
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion:105 Resp: 98750
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.0

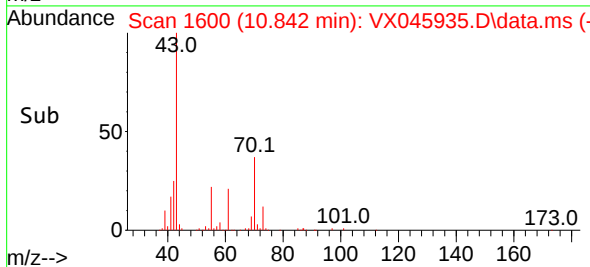
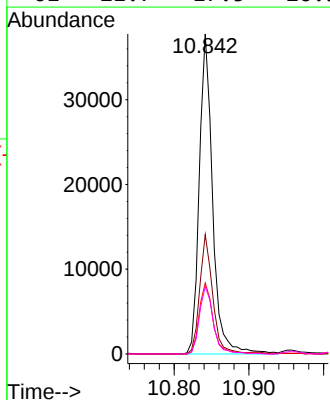
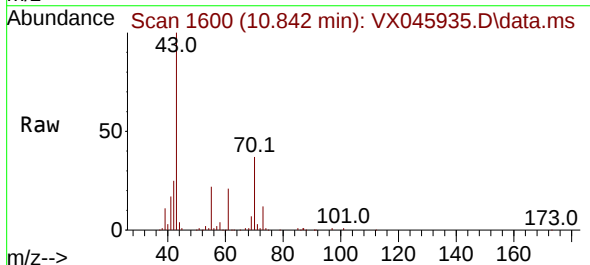
Manual Integrations
APPROVED

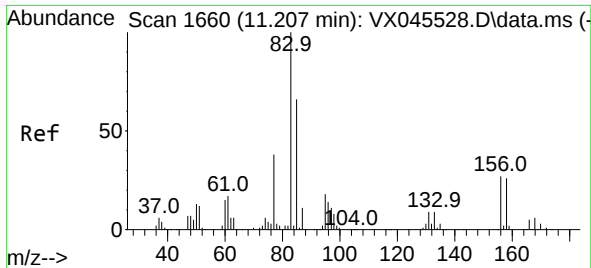
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#74
N-ethyl acetate
Concen: 19.811 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

Tgt Ion: 43 Resp: 46794
Ion Ratio Lower Upper
43 100
70 36.2 30.1 45.1
55 23.3 18.3 27.5
61 21.7 17.5 26.3





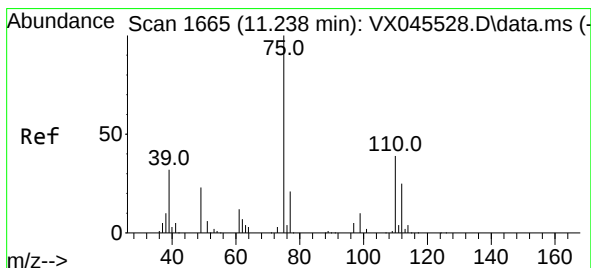
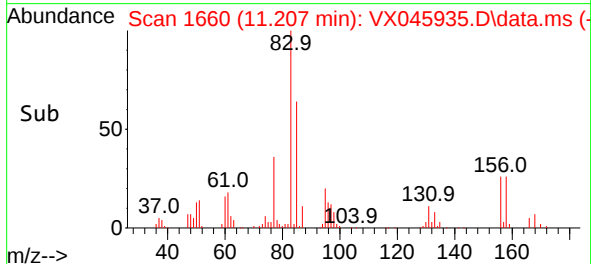
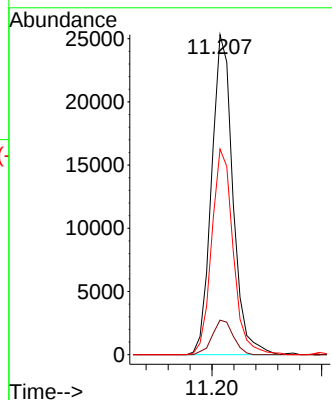
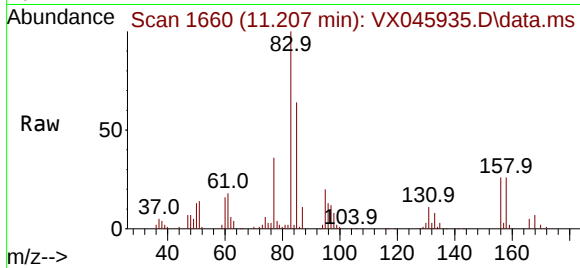
#75
1,1,2,2-Tetrachloroethane
Concen: 19.686 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tgt Ion: 83 Resp: 3414
Ion Ratio Lower Upper
83 100
131 10.7 4.7 14.1
85 64.8 32.4 97.2

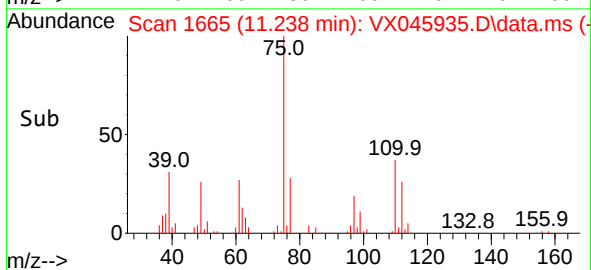
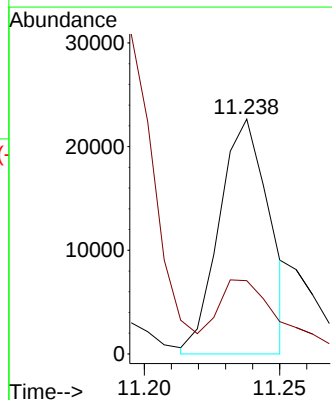
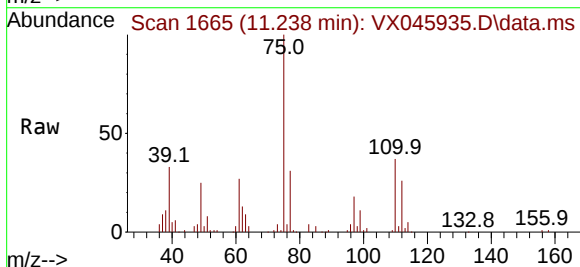
Manual Integrations
APPROVED

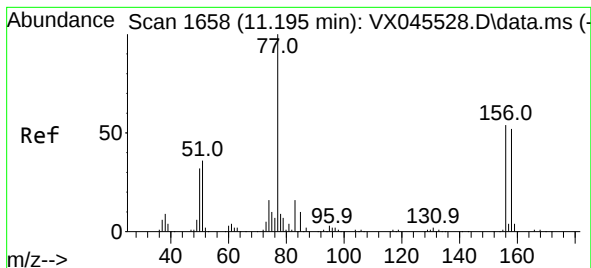
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#76
1,2,3-Trichloropropane
Concen: 19.365 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

Tgt Ion: 75 Resp: 29118
Ion Ratio Lower Upper
75 100
77 40.5 20.0 59.9





#77

Bromobenzene

Concen: 19.593 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045935.D

Acq: 25 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

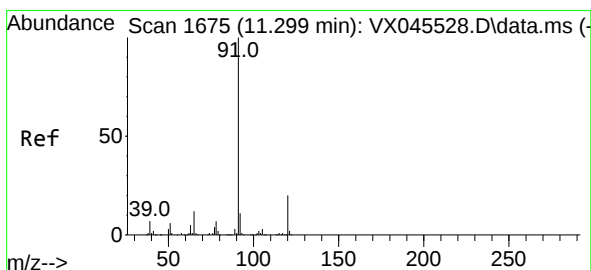
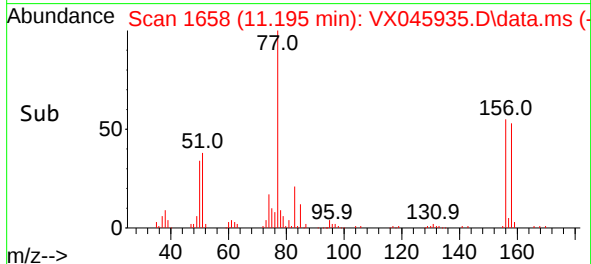
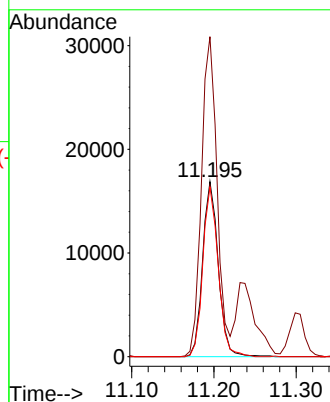
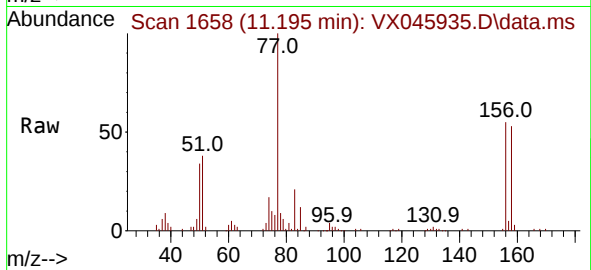
Tgt Ion:	156	Resp:	22354
Ion Ratio	Lower	Upper	
156	100		
77	182.2	92.6	277.8
158	95.4	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#78

n-propylbenzene

Concen: 20.125 ug/l

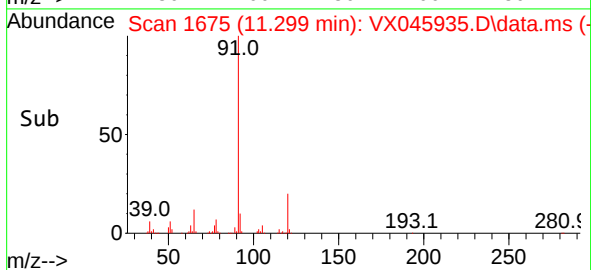
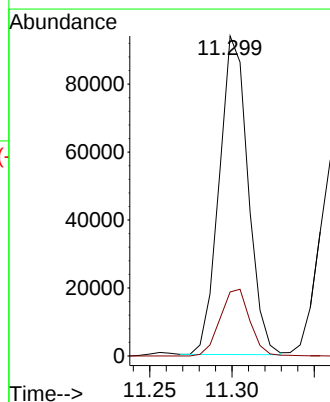
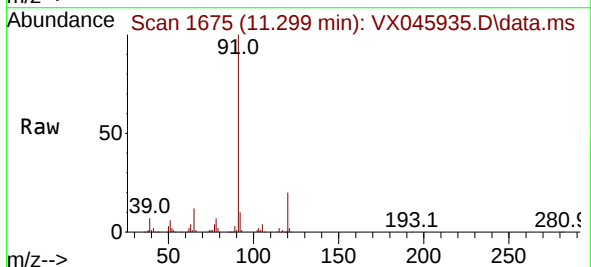
RT: 11.299 min Scan# 1675

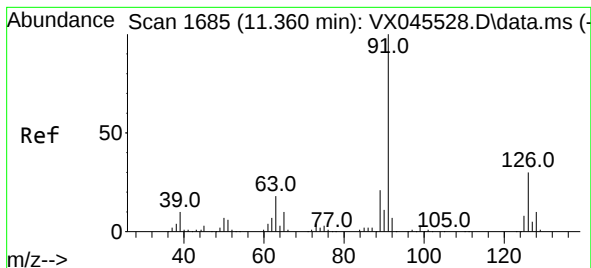
Delta R.T. 0.000 min

Lab File: VX045935.D

Acq: 25 Apr 2025 11:32

Tgt Ion:	91	Resp:	114464
Ion Ratio	Lower	Upper	
91	100		
120	21.6	10.8	32.3





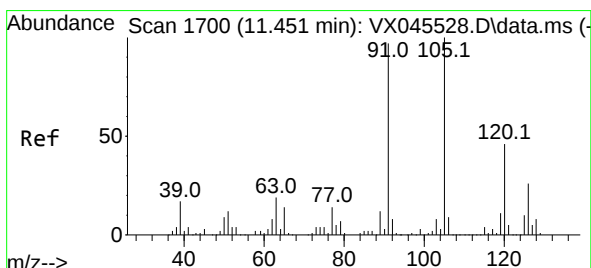
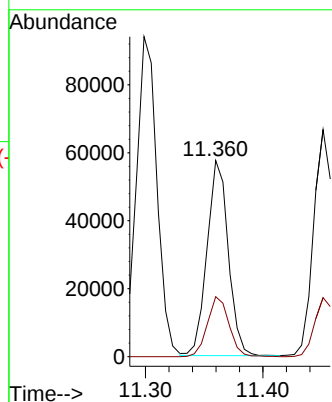
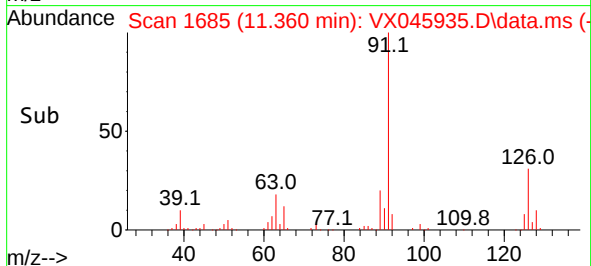
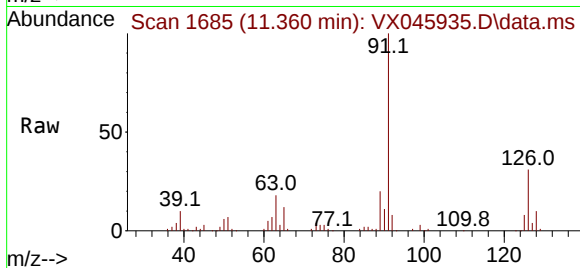
#79
2-Chlorotoluene
Concen: 19.814 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tgt Ion: 91 Resp: 7204
Ion Ratio Lower Upper
91 100
126 31.3 15.8 47.4

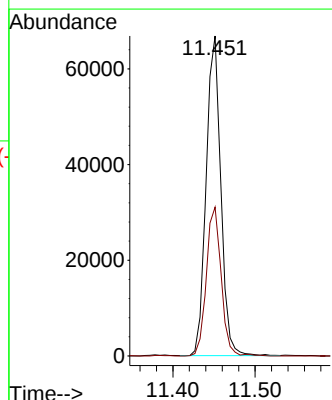
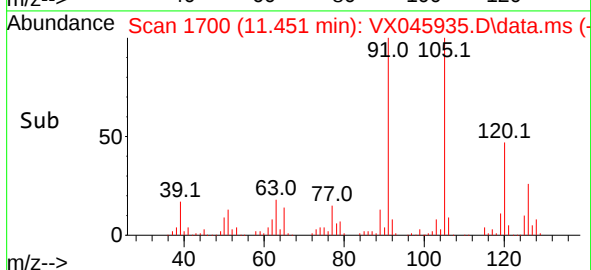
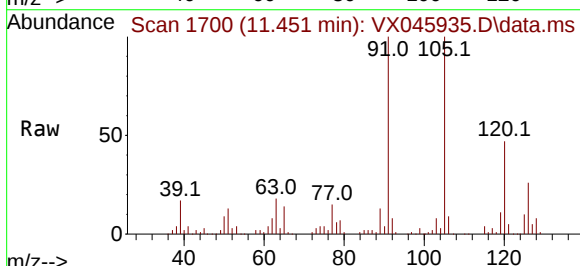
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.276 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

Tgt Ion:105 Resp: 82789
Ion Ratio Lower Upper
105 100
120 47.0 23.0 69.0





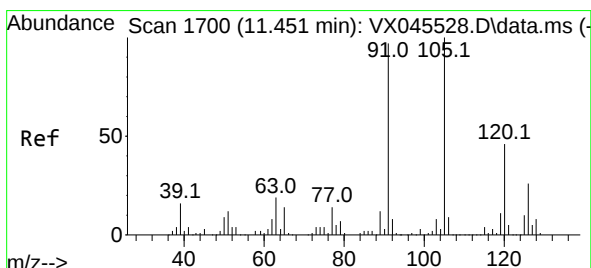
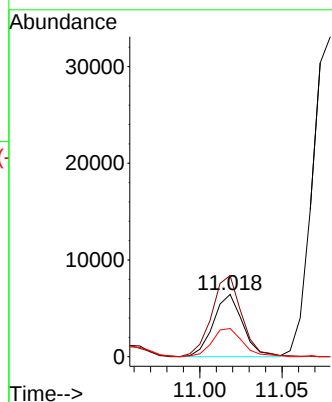
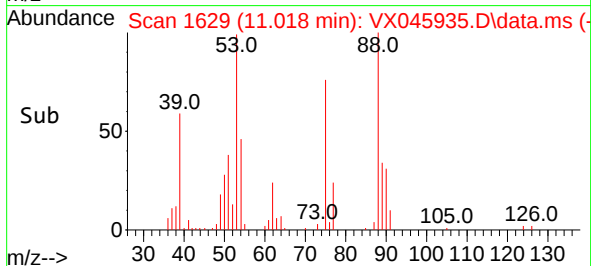
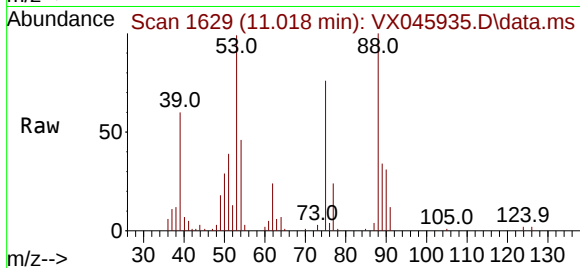
#81
trans-1,4-Dichloro-2-butene
Concen: 18.077 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tgt Ion: 75 Resp: 8009
Ion Ratio Lower Upper
75 100
53 133.2 101.8 152.6
89 47.3 37.2 55.8

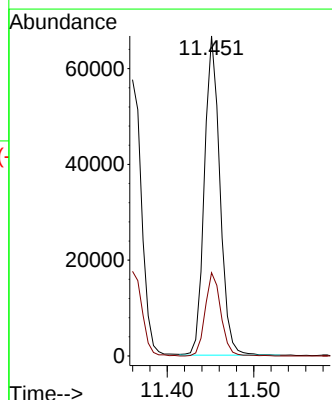
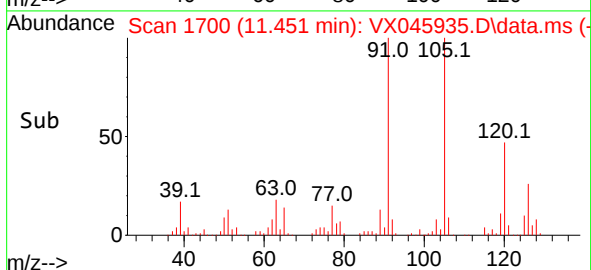
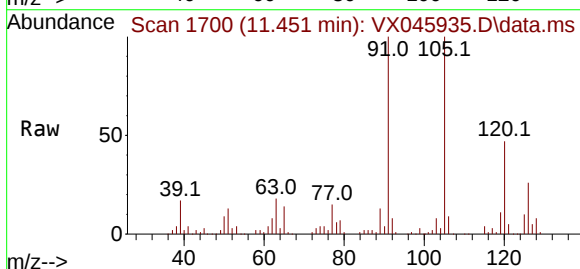
Manual Integrations
APPROVED

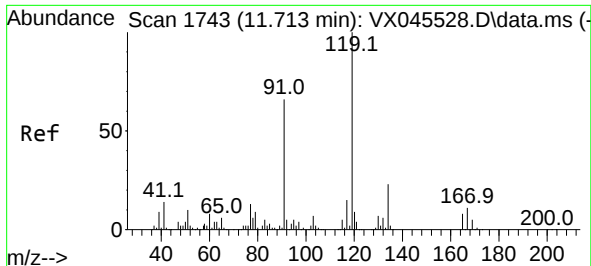
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#82
4-Chlorotoluene
Concen: 20.475 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

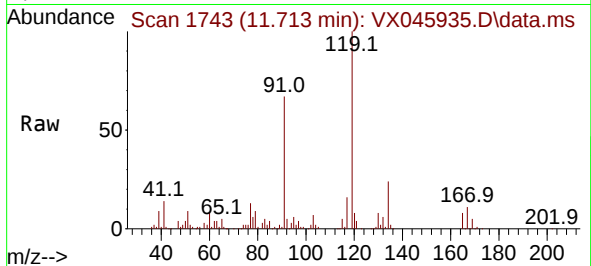
Tgt Ion: 91 Resp: 83007
Ion Ratio Lower Upper
91 100
126 26.4 13.3 39.9





#83
tert-Butylbenzene
Concen: 20.898 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

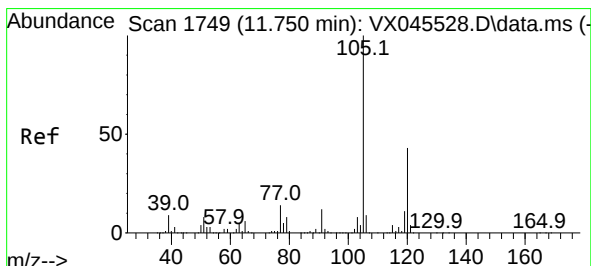
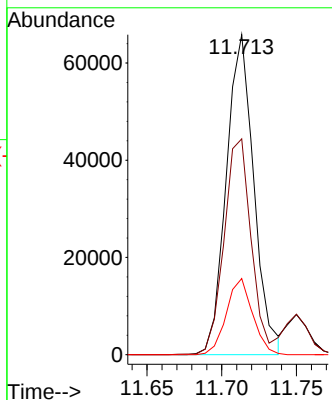
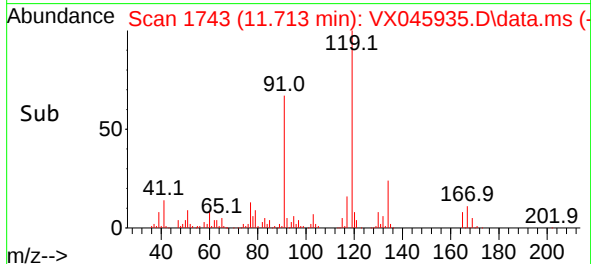
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



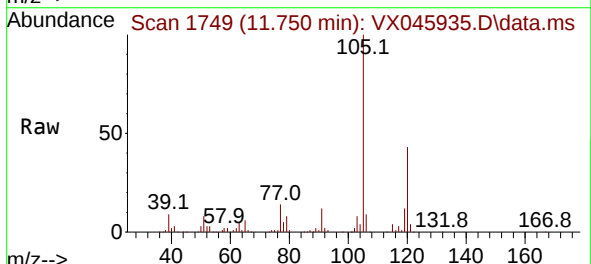
Tgt Ion:119 Resp: 84478
Ion Ratio Lower Upper
119 100
91 66.0 32.4 97.2
134 22.6 11.5 34.5

Manual Integrations
APPROVED

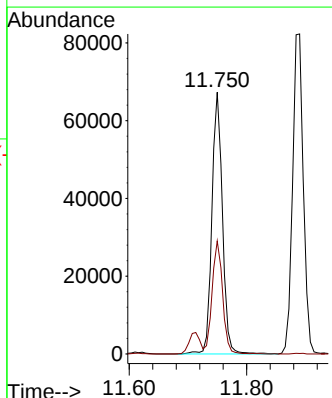
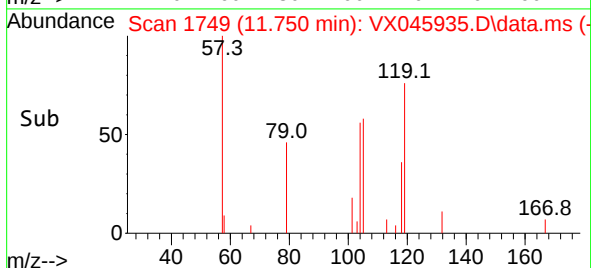
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.451 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32



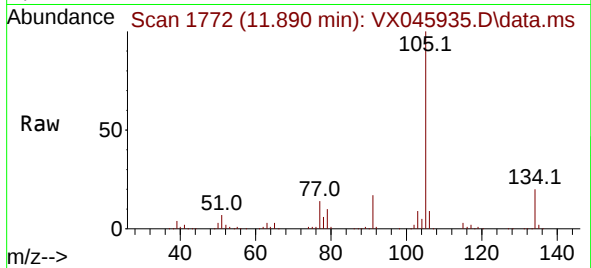
Tgt Ion:105 Resp: 83814
Ion Ratio Lower Upper
105 100
120 42.6 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 21.041 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045935.D
 Acq: 25 Apr 2025 11:32

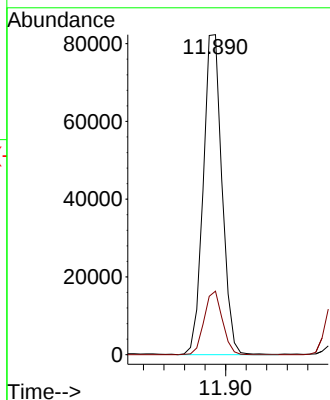
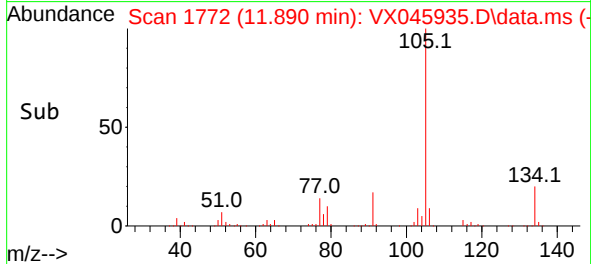
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBS01



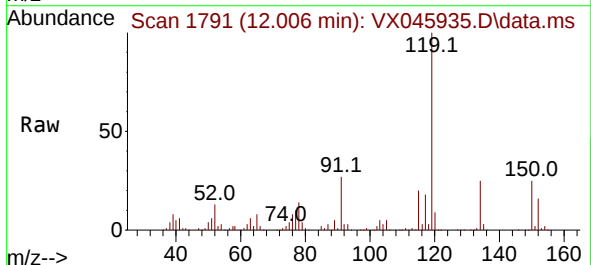
Tgt Ion:105 Resp: 104472
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.6 28.6

Manual Integrations
 APPROVED

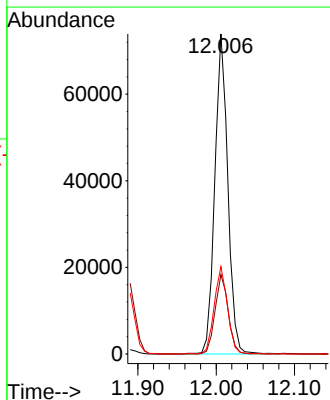
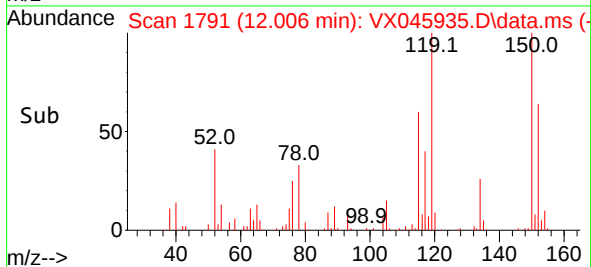
Reviewed By :John Carlone 04/28/2025
 Supervised By :Semsettin Yesilyurt 04/28/2025



#86
 p-Isopropyltoluene
 Concen: 20.803 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045935.D
 Acq: 25 Apr 2025 11:32



Tgt Ion:119 Resp: 85154
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.8
 91 27.9 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 20.074 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045935.D

Acq: 25 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tgt Ion:146 Resp: 41690

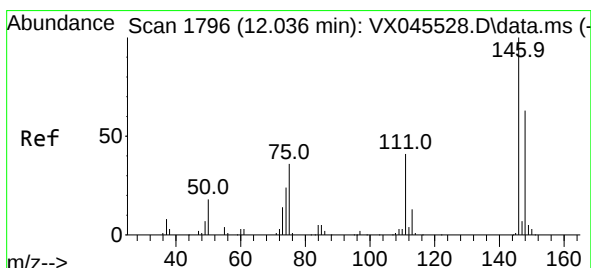
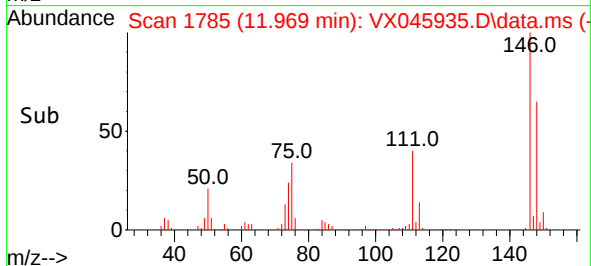
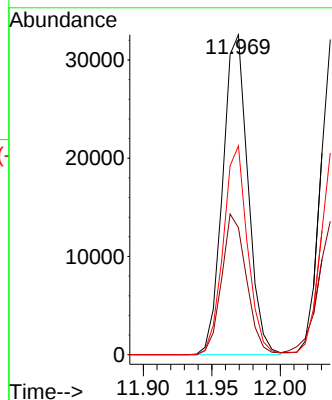
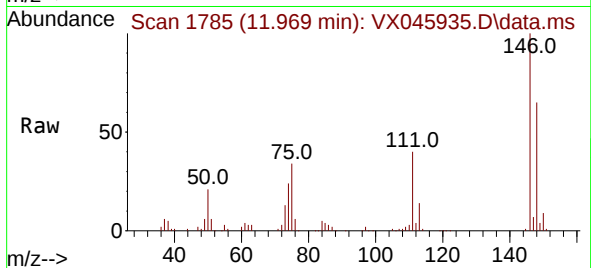
Ion	Ratio	Lower	Upper
146	100		
111	43.2	22.2	66.6
148	62.9	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#88

1,4-Dichlorobenzene

Concen: 19.988 ug/l

RT: 12.036 min Scan# 1796

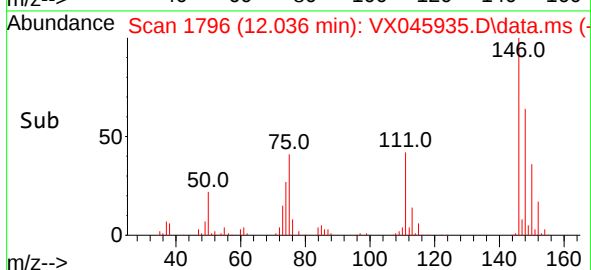
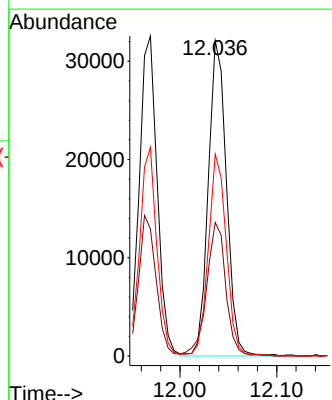
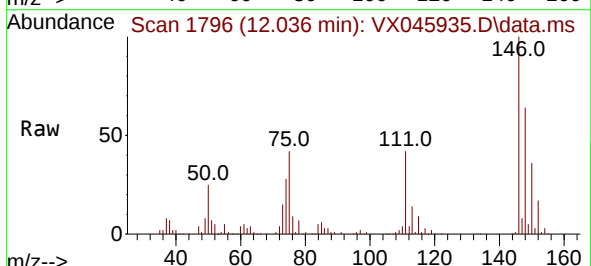
Delta R.T. 0.000 min

Lab File: VX045935.D

Acq: 25 Apr 2025 11:32

Tgt Ion:146 Resp: 42083

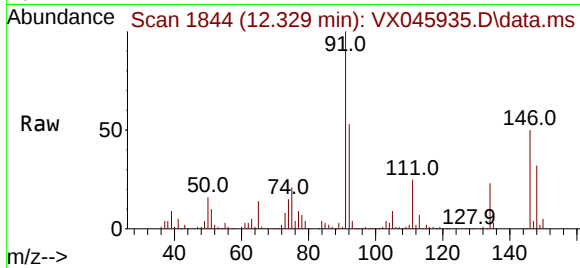
Ion	Ratio	Lower	Upper
146	100		
111	44.6	20.9	62.8
148	63.4	31.5	94.5





#89
n-Butylbenzene
Concen: 20.716 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

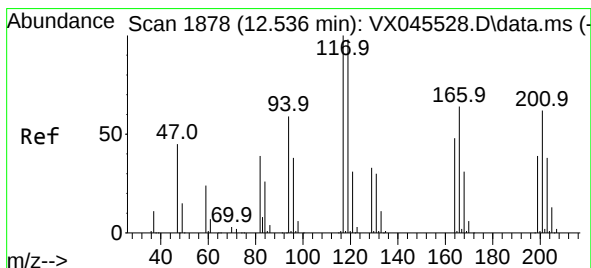
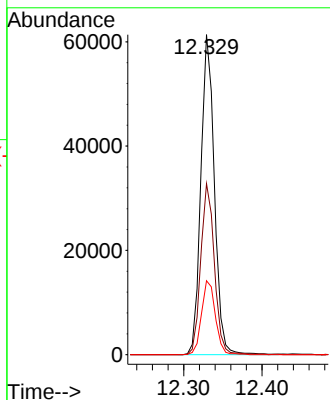
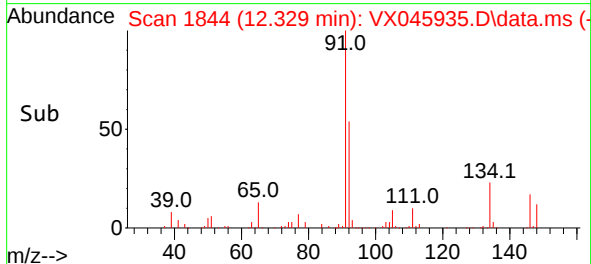
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 91 Resp: 7353
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.6
134 23.7 11.9 35.7

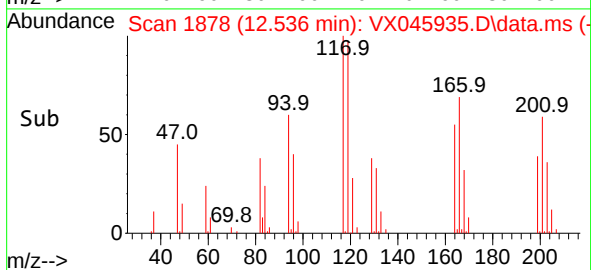
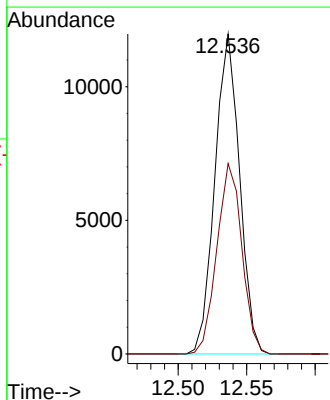
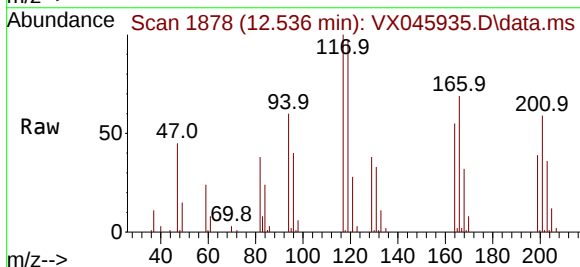
Manual Integrations
APPROVED

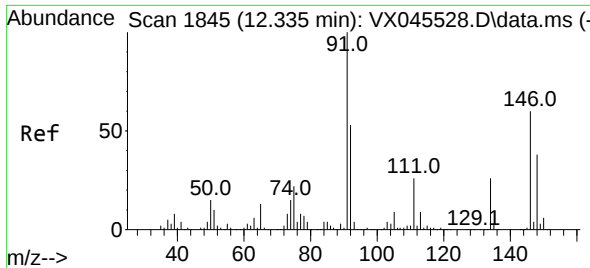
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#90
Hexachloroethane
Concen: 21.314 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

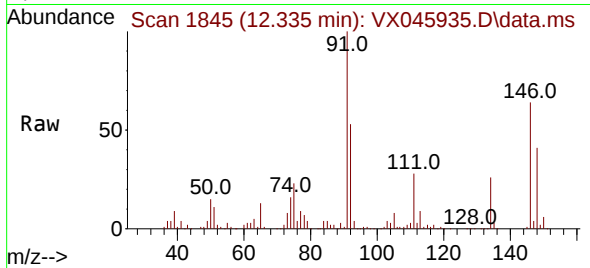
Tgt Ion:117 Resp: 14994
Ion Ratio Lower Upper
117 100
201 60.3 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 20.527 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

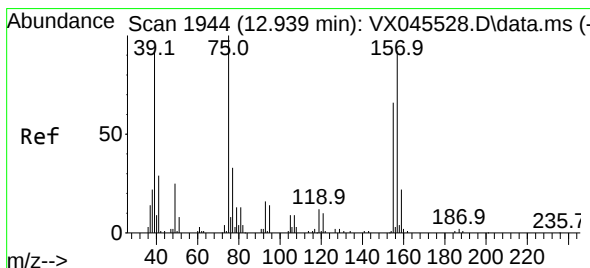
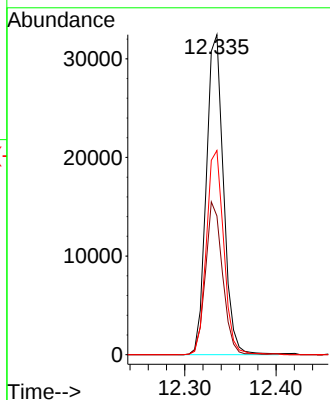
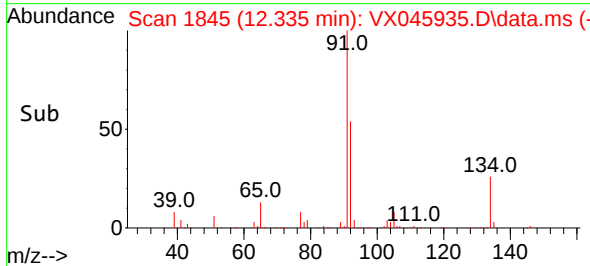
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



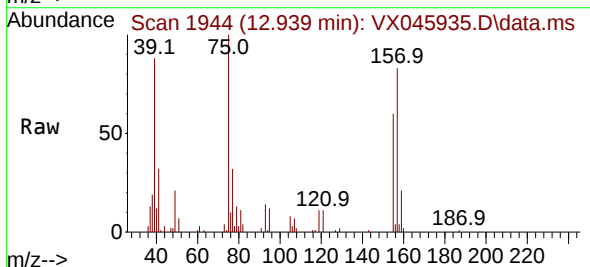
Tgt Ion:146 Resp: 42384
Ion Ratio Lower Upper
146 100
111 47.3 22.9 68.8
148 64.4 31.9 95.5

Manual Integrations
APPROVED

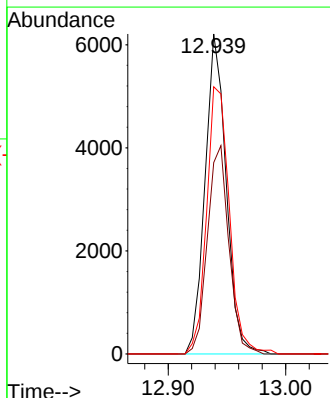
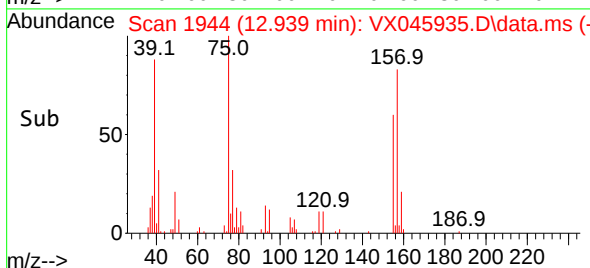
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025

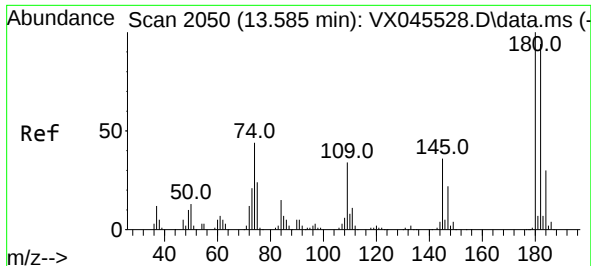


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.347 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32



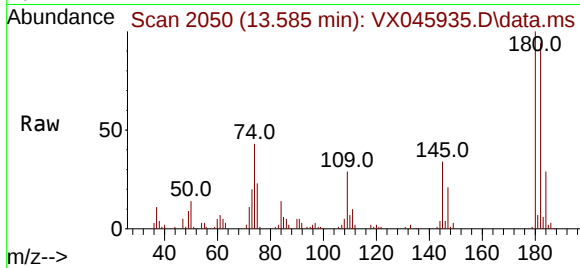
Tgt Ion: 75 Resp: 7744
Ion Ratio Lower Upper
75 100
155 66.2 34.9 104.7
157 89.6 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 21.114 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

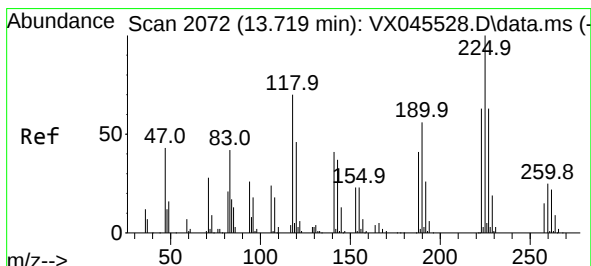
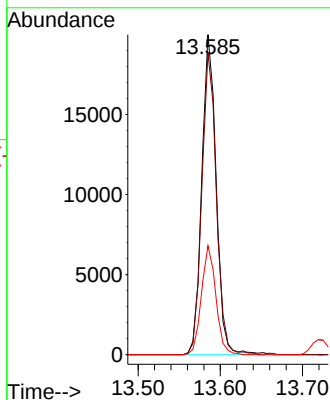
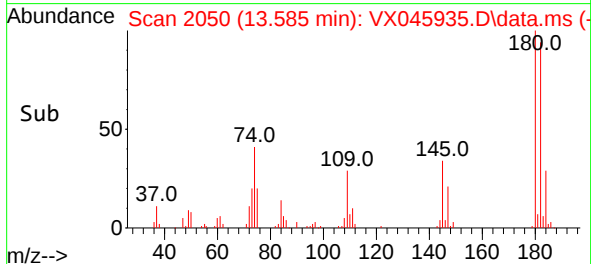
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



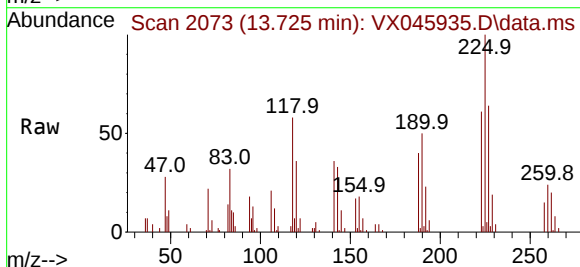
Tgt Ion:180 Resp: 2426
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 34.1 17.9 53.8

Manual Integrations
APPROVED

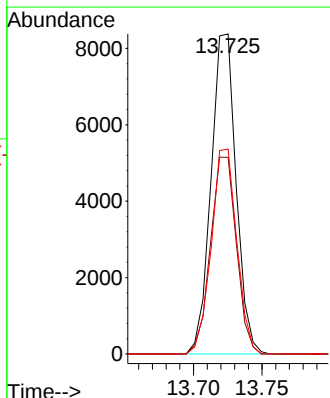
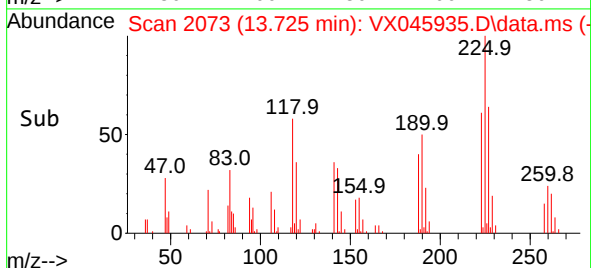
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025

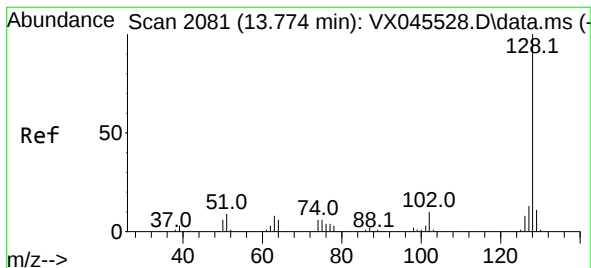


#94
Hexachlorobutadiene
Concen: 21.498 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32



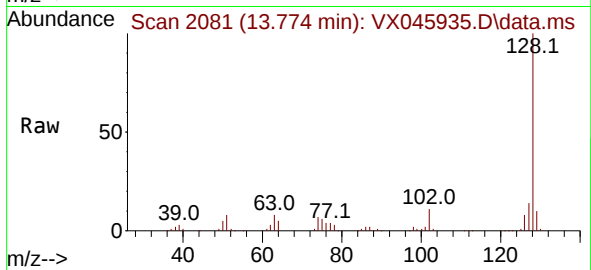
Tgt Ion:225 Resp: 10647
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.3
227 65.1 32.2 96.6





#95
Naphthalene
Concen: 19.563 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

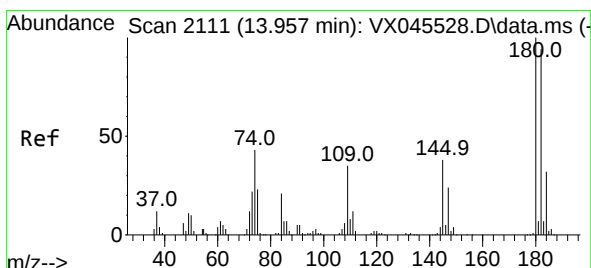
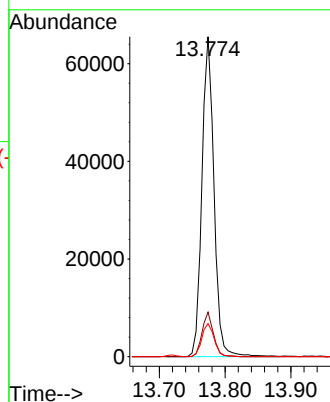
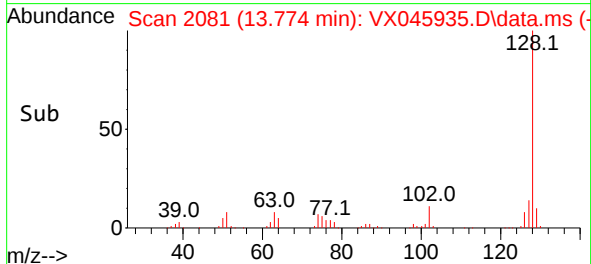
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion:128 Resp: 8367
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.825 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045935.D
Acq: 25 Apr 2025 11:32

Tgt Ion:180 Resp: 25062
Ion Ratio Lower Upper
180 100
182 92.3 47.3 141.8
145 35.6 18.2 54.6

