

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042925\
 Data File : VX045975.D
 Acq On : 29 Apr 2025 12:21
 Operator : JC/MD
 Sample : VX0429WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/30/2025
 Supervised By : Semsettin Yesilyurt 04/30/2025

Quant Time: Apr 30 01:36:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	80632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	140487	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	79501	53.915	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.840%			
35) Dibromofluoromethane	5.379	113	55216	55.396	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.800%			
50) Toluene-d8	8.647	98	184446	53.016	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.040%			
62) 4-Bromofluorobenzene	11.079	95	71406	56.347	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 112.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	20933	17.360	ug/l	99
3) Chloromethane	1.301	50	20239	16.337	ug/l	96
4) Vinyl Chloride	1.374	62	19140	16.883	ug/l	99
5) Bromomethane	1.593	94	9415	17.515	ug/l	100
6) Chloroethane	1.673	64	12245	20.358	ug/l	98
7) Trichlorofluoromethane	1.880	101	32749	19.371	ug/l	98
8) Diethyl Ether	2.130	74	11050	19.469	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	20234	20.425	ug/l	98
10) Methyl Iodide	2.447	142	22380	18.112	ug/l	96
11) Tert butyl alcohol	2.971	59	20596	103.932	ug/l	98
12) 1,1-Dichloroethene	2.313	96	17859	18.450	ug/l	96
13) Acrolein	2.233	56	30163	110.531	ug/l	99
14) Allyl chloride	2.654	41	35730	19.454	ug/l	99
15) Acrylonitrile	3.063	53	61950	99.034	ug/l	98
16) Acetone	2.380	43	59194	97.762	ug/l	97
17) Carbon Disulfide	2.508	76	32070	13.414	ug/l	99
18) Methyl Acetate	2.703	43	39576	28.389	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	71602	21.145	ug/l	98
20) Methylene Chloride	2.782	84	21785	19.218	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	17645	17.843	ug/l	93
22) Diisopropyl ether	3.758	45	75771	20.943	ug/l #	87
23) Vinyl Acetate	3.721	43	305248	97.653	ug/l	99
24) 1,1-Dichloroethane	3.605	63	41051	20.063	ug/l	97
25) 2-Butanone	4.556	43	89868	101.395	ug/l	96
26) 2,2-Dichloropropane	4.471	77	31094	23.521	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	23917	19.851	ug/l	98
28) Bromochloromethane	4.891	49	21747	21.994	ug/l	97
29) Tetrahydrofuran	5.007	42	55579	96.722	ug/l	98
30) Chloroform	5.087	83	44363	21.072	ug/l	97
31) Cyclohexane	5.465	56	32630	18.039	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	36667	20.583	ug/l	99
36) 1,1-Dichloropropene	5.690	75	26951	20.026	ug/l	99
37) Ethyl Acetate	4.709	43	32815	19.348	ug/l	99
38) Carbon Tetrachloride	5.672	117	30835	21.200	ug/l	91
39) Methylcyclohexane	7.379	83	31049	18.821	ug/l	99
40) Benzene	6.032	78	81137	19.740	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19414	21.695	ug/l	98
42) 1,2-Dichloroethane	6.080	62	36439	21.464	ug/l	100
43) Isopropyl Acetate	6.342	43	52611	20.467	ug/l	99
44) Trichloroethene	7.123	130	19439	19.898	ug/l	99
45) 1,2-Dichloropropane	7.428	63	21438	20.904	ug/l	100
46) Dibromomethane	7.580	93	16625	21.118	ug/l	99
47) Bromodichloromethane	7.818	83	33664	21.412	ug/l	99
48) Methyl methacrylate	7.690	41	28494	21.469	ug/l	98
49) 1,4-Dioxane	7.659	88	9791	407.741	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	180040	105.654	ug/l	99
52) Toluene	8.714	92	50978	20.497	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	27141	19.419	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	31830	21.544	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	21739	21.934	ug/l	98
56) Ethyl methacrylate	9.116	69	33190	21.639	ug/l	99
57) 1,3-Dichloropropane	9.305	76	36368	21.073	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	86646	111.669	ug/l	99
59) 2-Hexanone	9.427	43	135946	107.732	ug/l	98
60) Dibromochloromethane	9.519	129	22822	21.122	ug/l	100
61) 1,2-Dibromoethane	9.610	107	21796	21.725	ug/l	97
64) Tetrachloroethene	9.269	164	17310	20.003	ug/l	96
65) Chlorobenzene	10.080	112	54355	20.753	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	19764	21.736	ug/l	100
67) Ethyl Benzene	10.189	91	97814	20.852	ug/l	97
68) m/p-Xylenes	10.299	106	71200	41.733	ug/l	97
69) o-Xylene	10.640	106	35169	20.926	ug/l	97
70) Styrene	10.653	104	59455	21.434	ug/l	98
71) Bromoform	10.799	173	14381	21.181	ug/l #	100
73) Isopropylbenzene	10.957	105	96809	20.403	ug/l	98
74) N-amyl acetate	10.842	43	45523	20.057	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	34807	20.882	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	28492m	19.719	ug/l	
77) Bromobenzene	11.195	156	21147	19.289	ug/l	99
78) n-propylbenzene	11.299	91	108978	19.940	ug/l	100
79) 2-Chlorotoluene	11.360	91	69847	19.991	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	80136	20.424	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7544	17.720	ug/l	93
82) 4-Chlorotoluene	11.451	91	78882	20.249	ug/l	100
83) tert-Butylbenzene	11.713	119	79835	20.552	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	80856	20.532	ug/l	100
85) sec-Butylbenzene	11.890	105	99135	20.778	ug/l	100
86) p-Isopropyltoluene	12.006	119	80992	20.591	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40055	20.071	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	40055	19.798	ug/l	97
89) n-Butylbenzene	12.329	91	67884	19.902	ug/l	99
90) Hexachloroethane	12.536	117	13846	20.482	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	42151	21.245	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7487	21.478	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	21510	19.477	ug/l	99
94) Hexachlorobutadiene	13.719	225	10079	21.179	ug/l	98
95) Naphthalene	13.774	128	79412	19.322	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	23277	20.128	ug/l	99

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

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

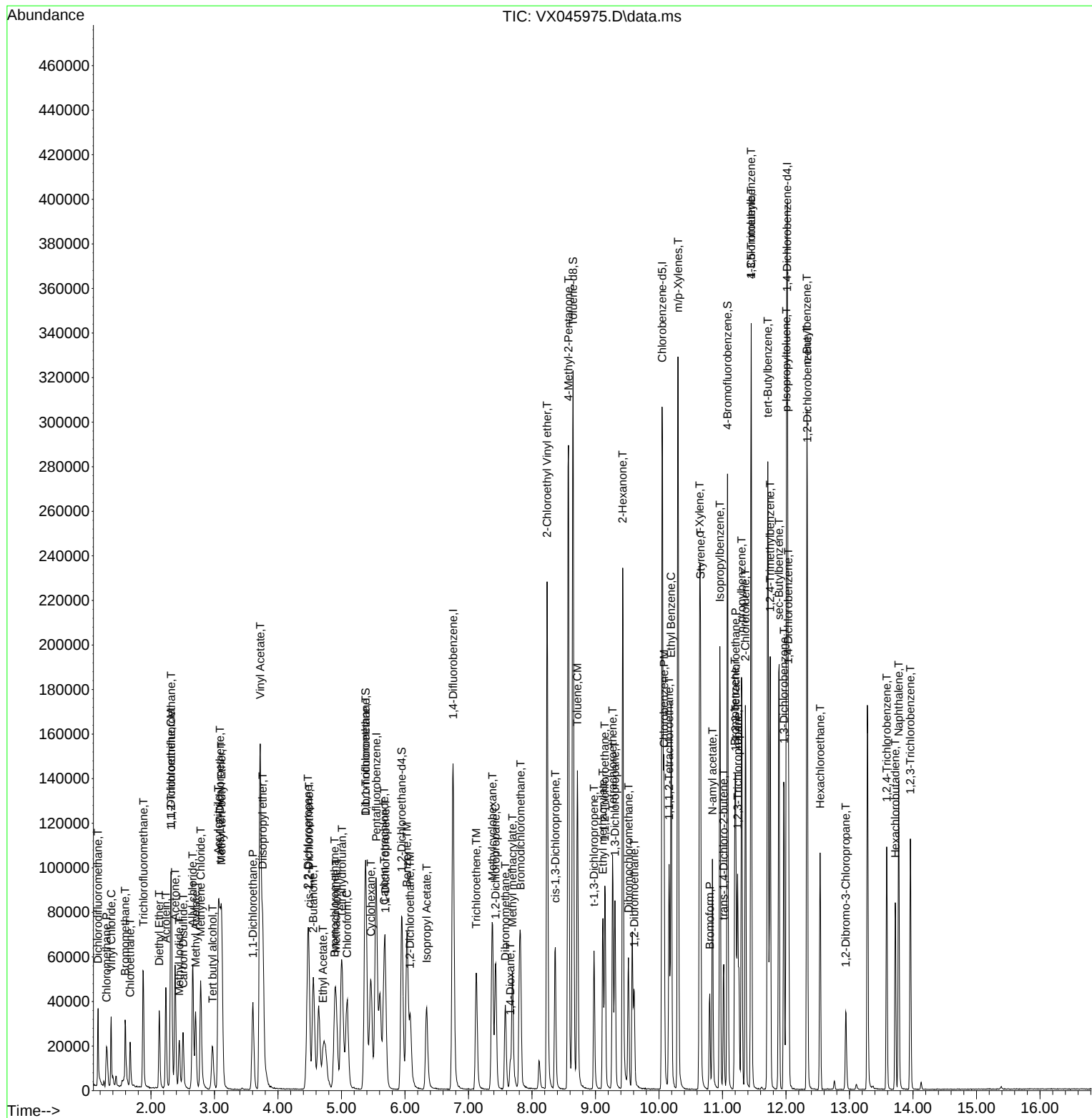
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ALS Vial : 5 Sample Multiplier: 1

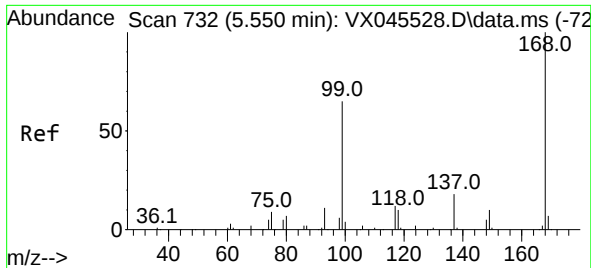
Instrument :
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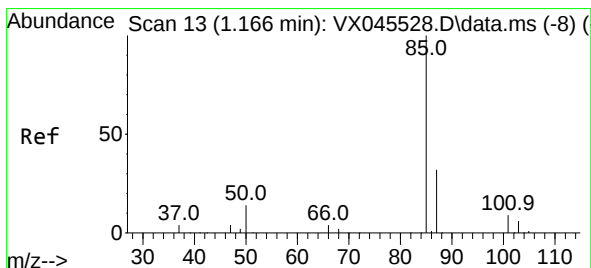
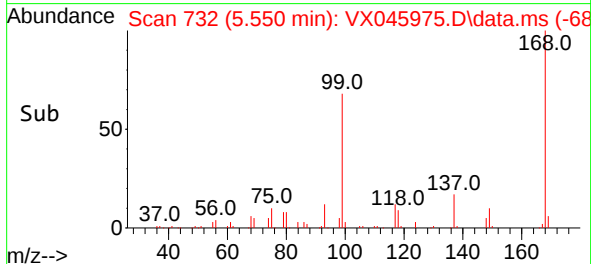
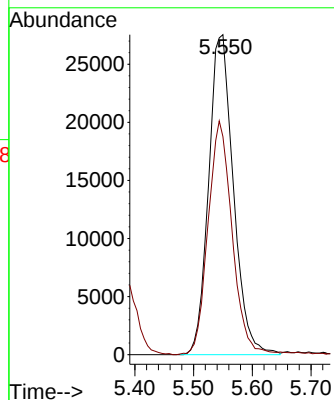
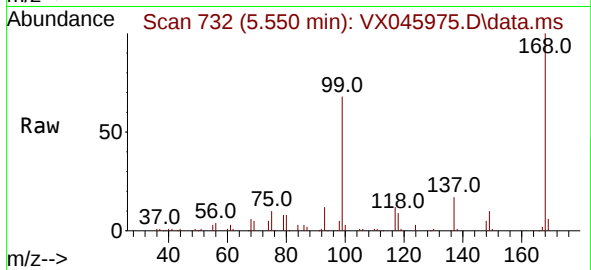
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion:168 Resp: 80632
Ion Ratio Lower Upper
168 100
99 67.9 52.3 78.5

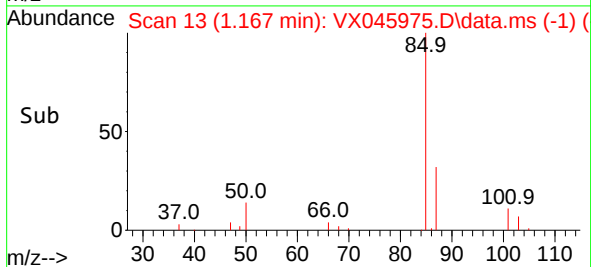
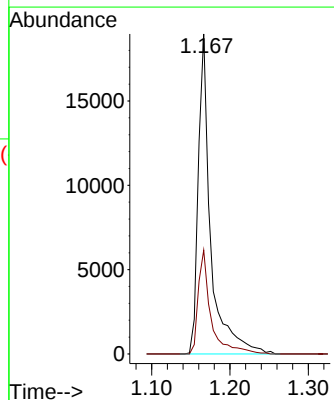
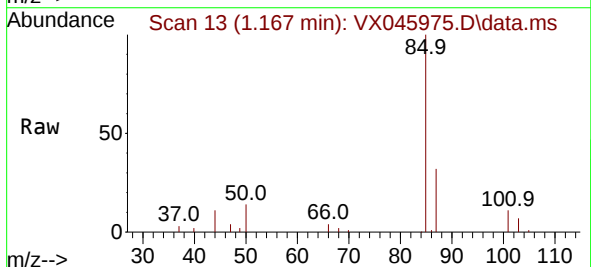
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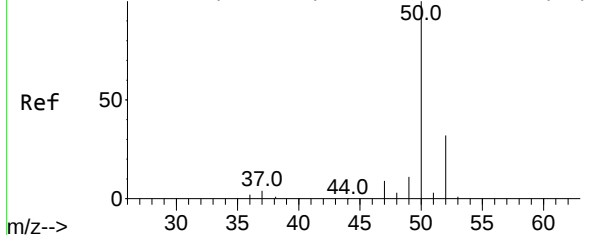


#2
Dichlorodifluoromethane
Concen: 17.360 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

Tgt Ion: 85 Resp: 20933
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2



Abundance Scan 36 (1.307 min): VX045528.D\data.ms (-30)



#3

Chloromethane

Concen: 16.337 ug/l

RT: 1.301 min Scan# 3

Delta R.T. -0.006 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 50 Resp: 20239

Ion Ratio Lower Upper

50 100

52 34.7 25.9 38.9

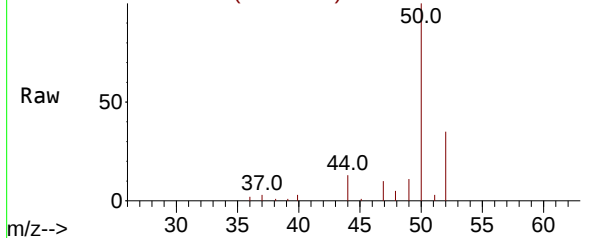
Manual Integrations

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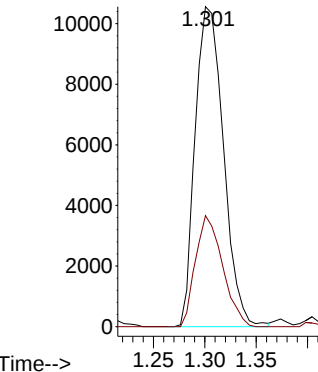
Reviewed By :John Carlone 04/30/2025

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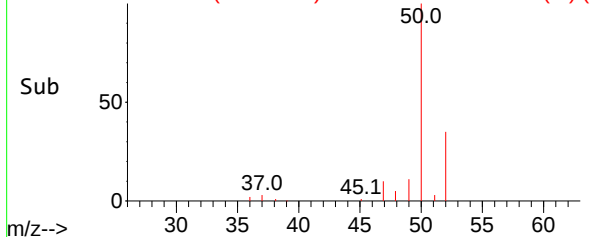
Abundance Scan 35 (1.301 min): VX045975.D\data.ms



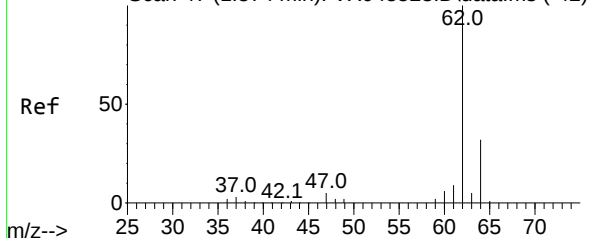
Abundance



Abundance Scan 35 (1.301 min): VX045975.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX045528.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 16.883 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

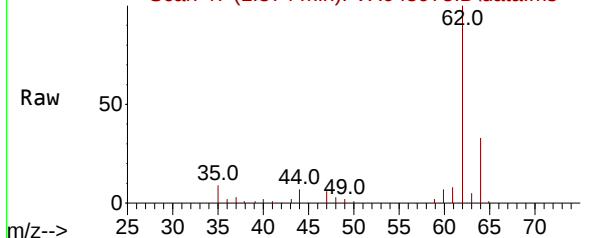
Tgt Ion: 62 Resp: 19140

Ion Ratio Lower Upper

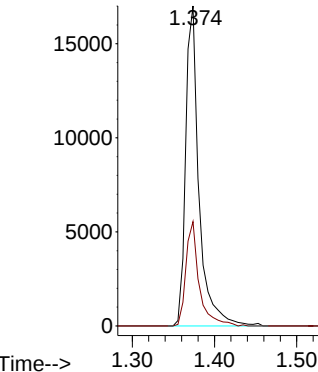
62 100

64 32.6 25.5 38.3

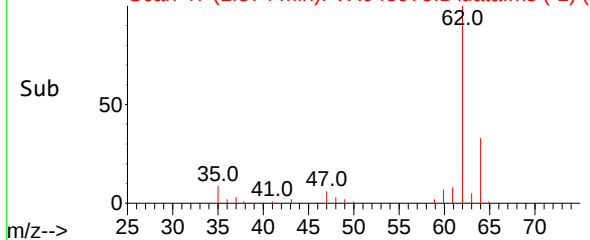
Abundance Scan 47 (1.374 min): VX045975.D\data.ms



Abundance



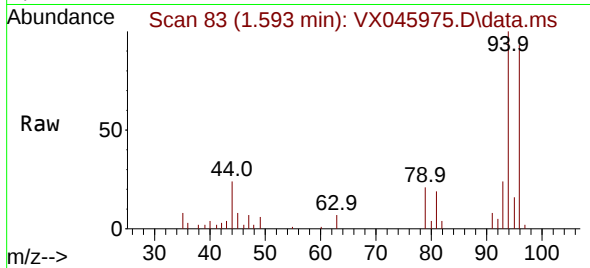
Abundance Scan 47 (1.374 min): VX045975.D\data.ms (-1)





#5
Bromomethane
Concen: 17.515 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

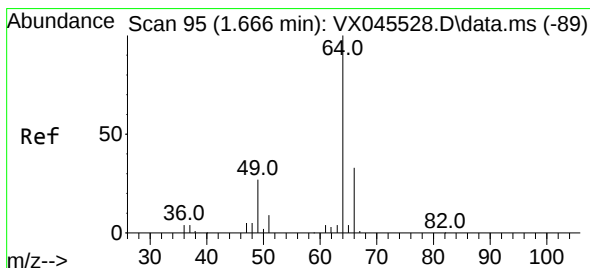
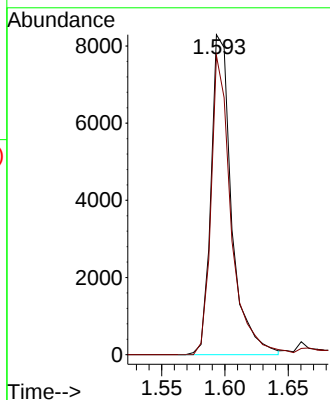
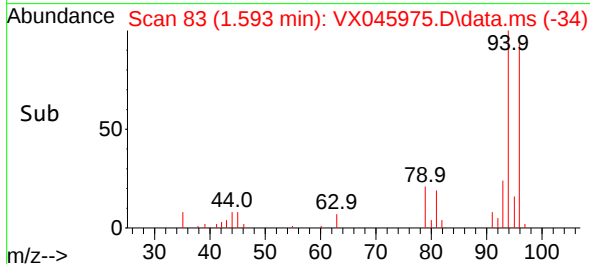
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Tgt Ion: 94 Resp: 9415
Ion Ratio Lower Upper
94 100
96 93.5 74.8 112.2

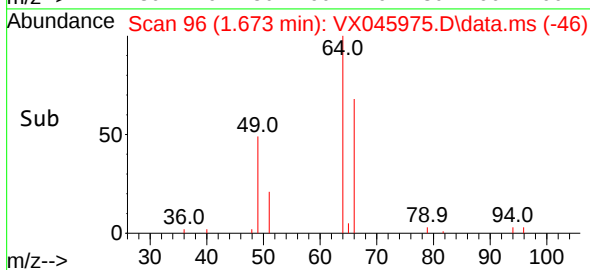
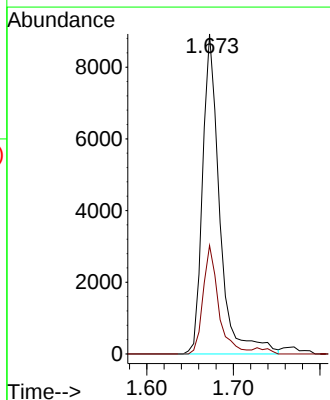
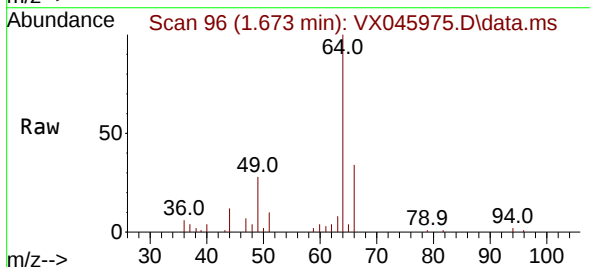
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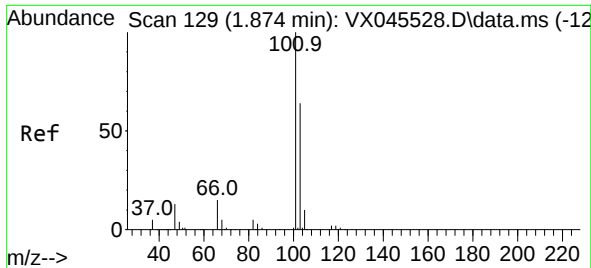
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#6
Chloroethane
Concen: 20.358 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

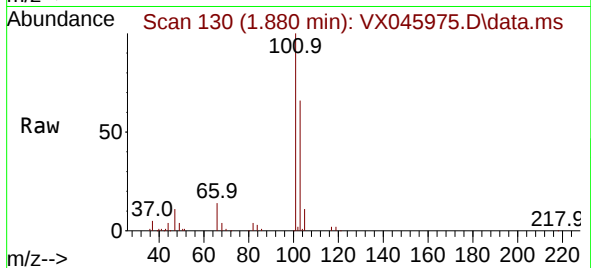
Tgt Ion: 64 Resp: 12245
Ion Ratio Lower Upper
64 100
66 33.9 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.371 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

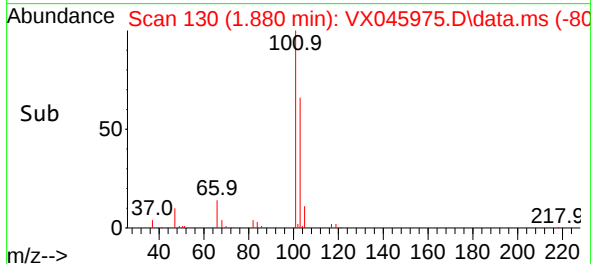
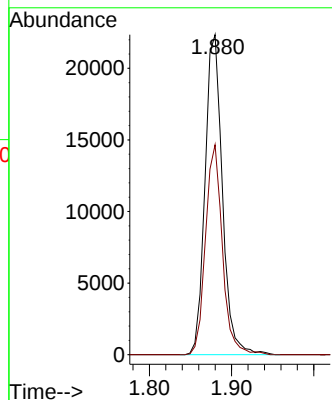
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 32749
Ion Ratio Lower Upper
101 100
103 65.6 51.1 76.7

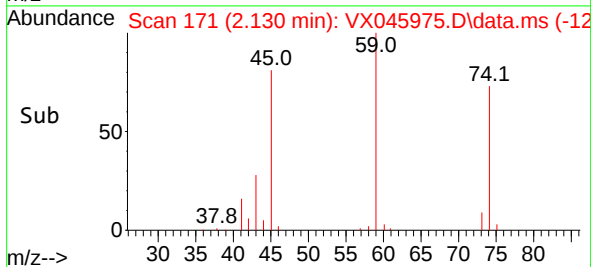
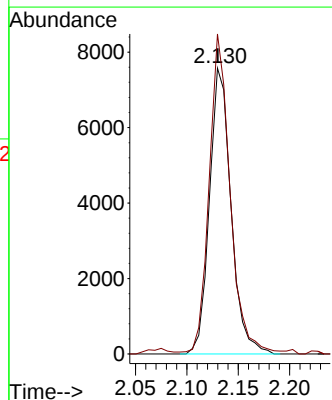
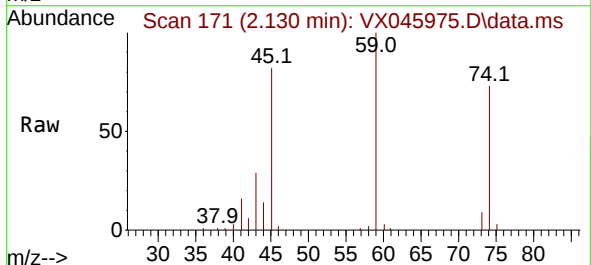
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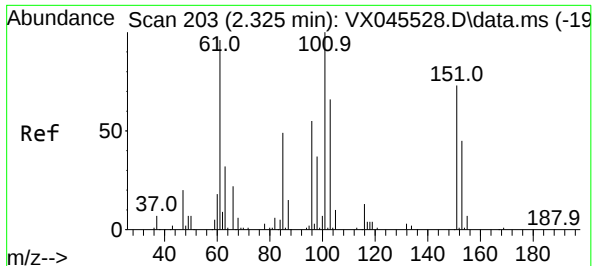
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#8
Diethyl Ether
Concen: 19.469 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

Tgt Ion: 74 Resp: 11050
Ion Ratio Lower Upper
74 100
45 110.1 53.0 159.1





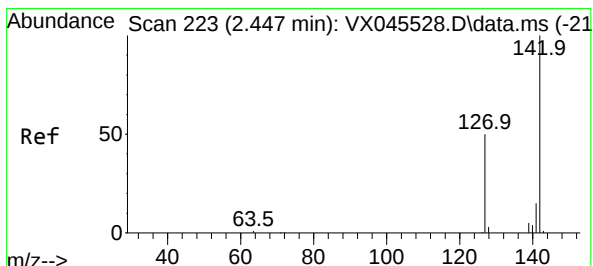
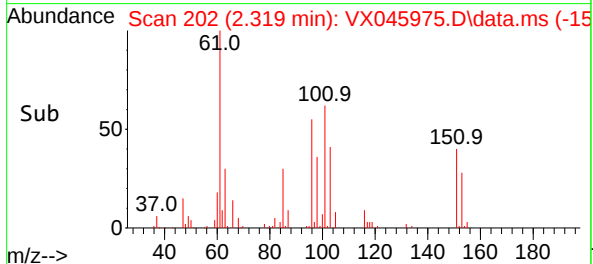
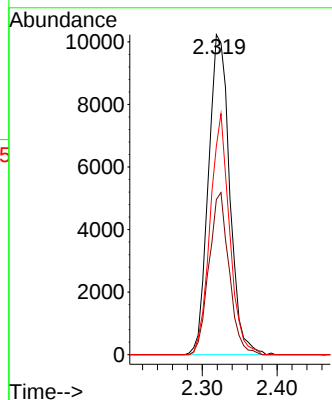
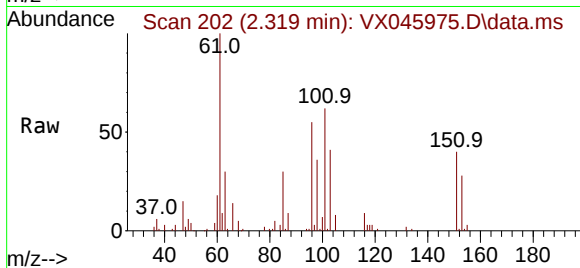
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.425 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion:101 Resp: 20234
Ion Ratio Lower Upper
101 100
85 48.0 38.9 58.3
151 68.9 57.5 86.3

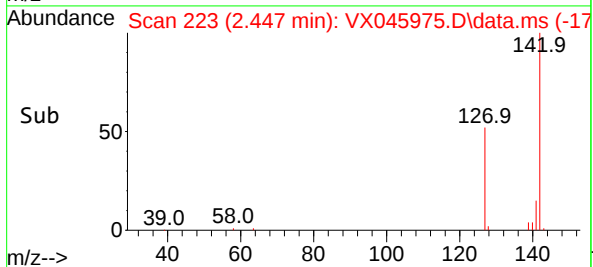
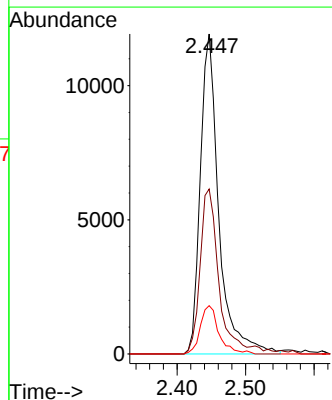
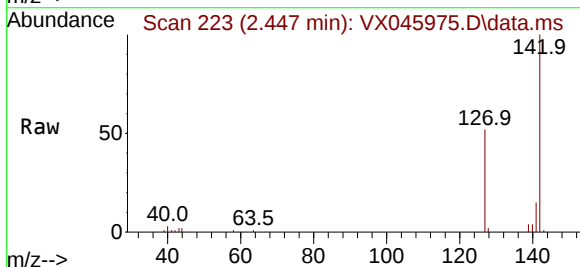
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#10
Methyl Iodide
Concen: 18.112 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

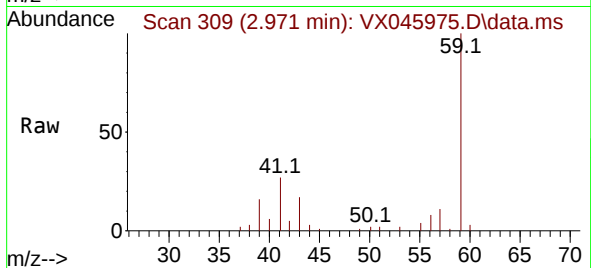
Tgt Ion:142 Resp: 22380
Ion Ratio Lower Upper
142 100
127 53.4 40.2 60.4
141 15.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 103.932 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

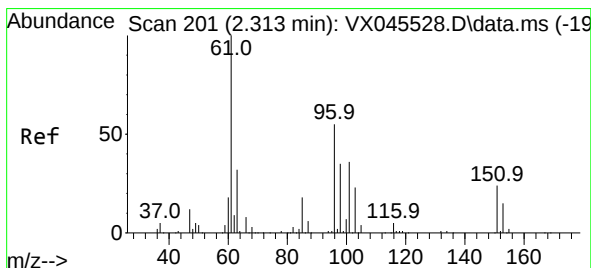
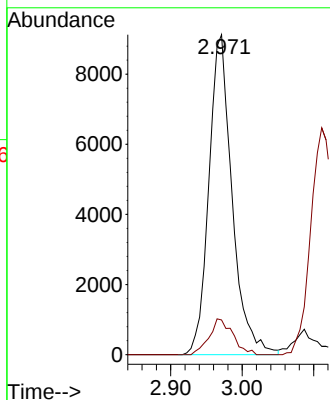
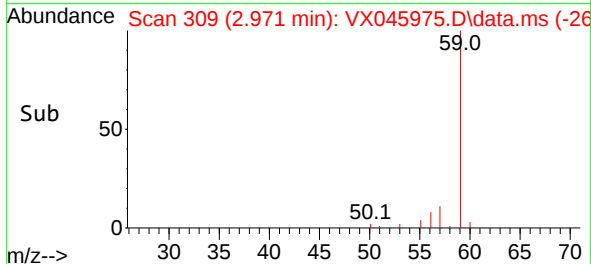
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 59 Resp: 20590
Ion Ratio Lower Upper
59 100
57 11.4 8.6 12.8

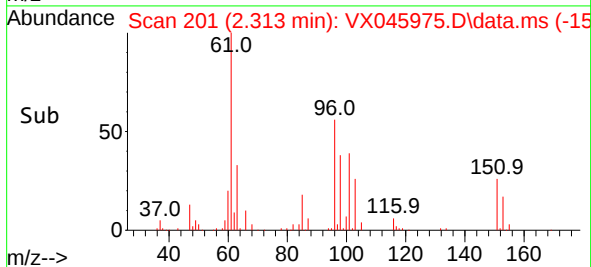
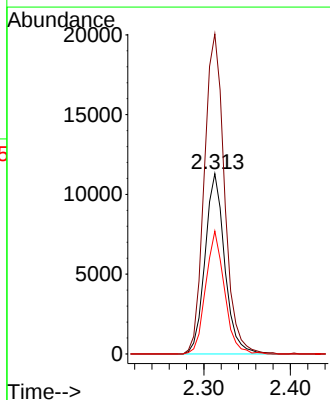
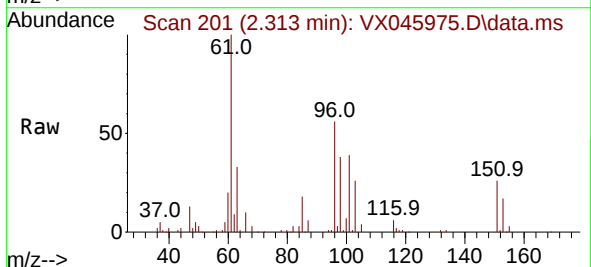
Manual Integrations
APPROVED

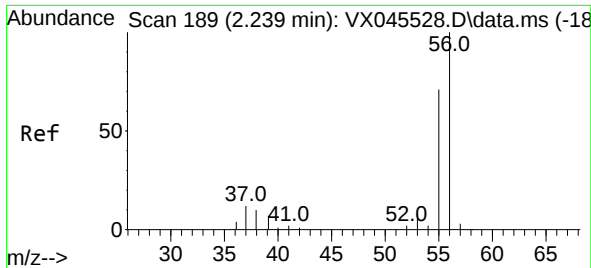
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#12
1,1-Dichloroethene
Concen: 18.450 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

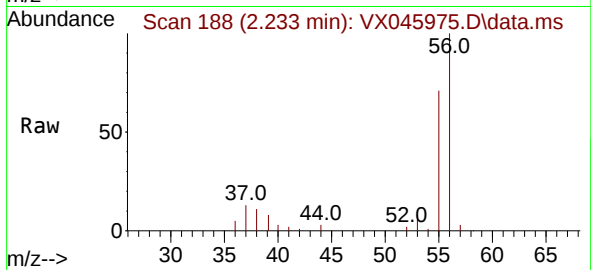
Tgt Ion: 96 Resp: 17859
Ion Ratio Lower Upper
96 100
61 177.4 145.7 218.5
98 68.1 51.6 77.4





#13
Acrolein
Concen: 110.531 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

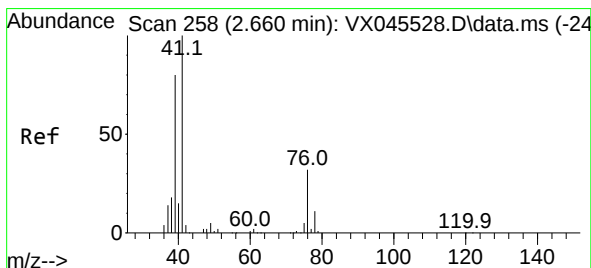
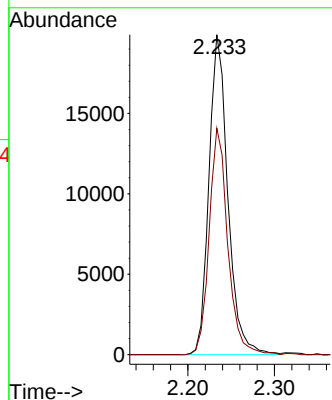
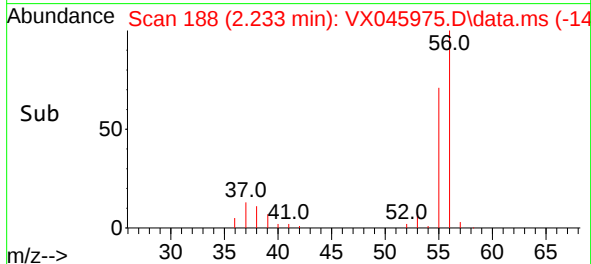
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 56 Resp: 3016
Ion Ratio Lower Upper
56 100
55 69.6 56.2 84.2

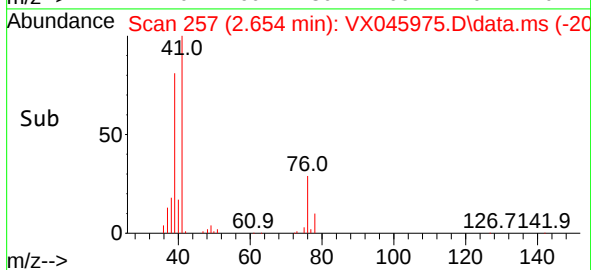
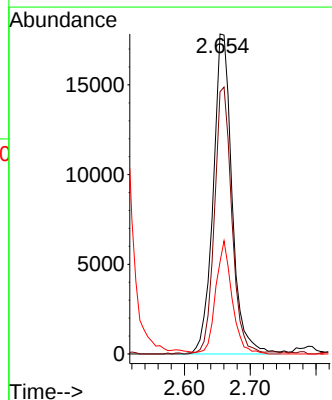
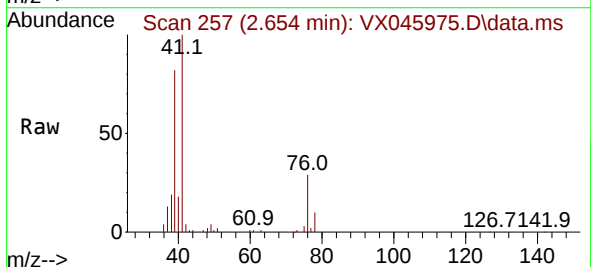
Manual Integrations
APPROVED

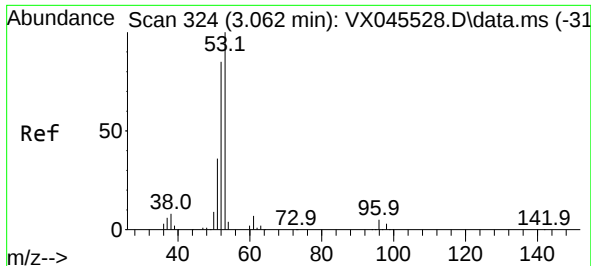
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#14
Allyl chloride
Concen: 19.454 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

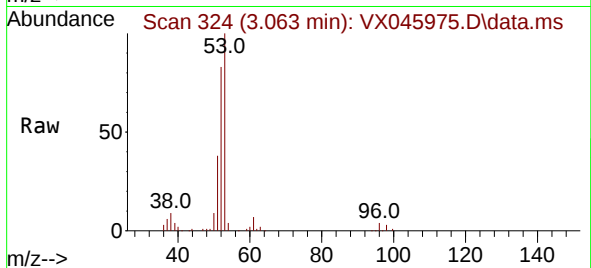
Tgt Ion: 41 Resp: 35730
Ion Ratio Lower Upper
41 100
39 76.8 60.2 90.2
76 30.5 24.6 36.8





#15
Acrylonitrile
Concen: 99.034 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

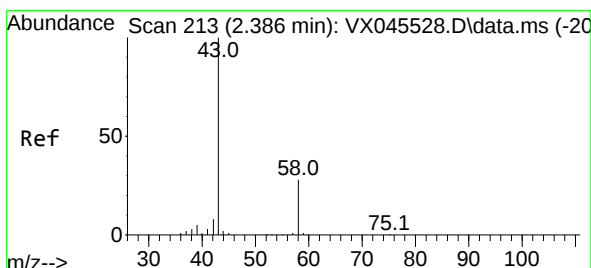
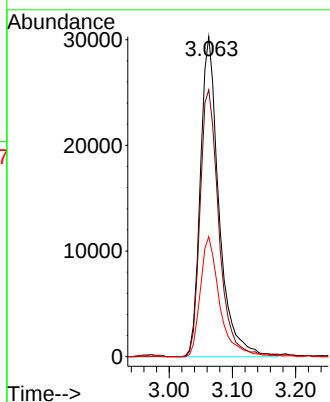
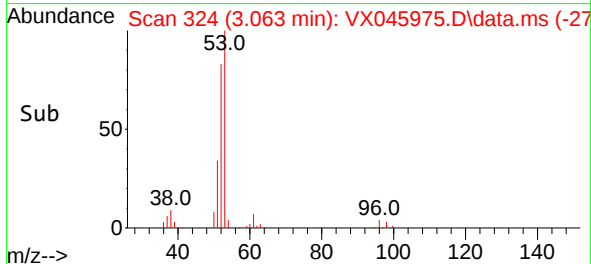
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 53 Resp: 61950
Ion Ratio Lower Upper
53 100
52 85.4 67.4 101.2
51 39.2 29.9 44.9

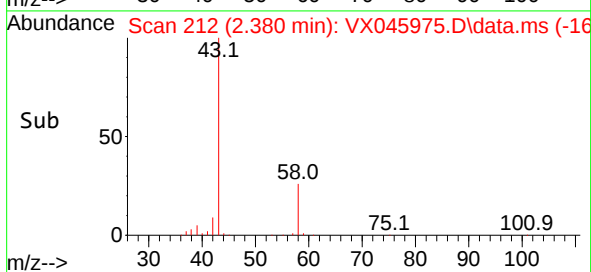
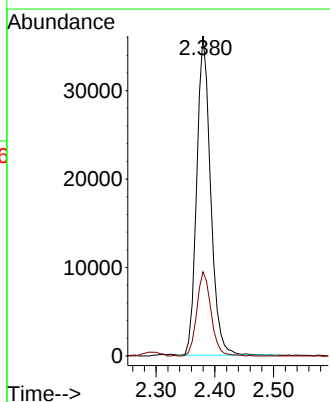
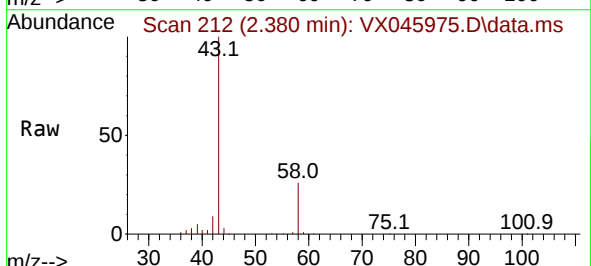
Manual Integrations
APPROVED

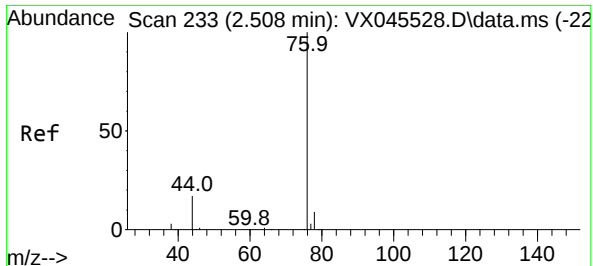
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#16
Acetone
Concen: 97.762 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

Tgt Ion: 43 Resp: 59194
Ion Ratio Lower Upper
43 100
58 26.4 22.3 33.5





#17

Carbon Disulfide

Concen: 13.414 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 76 Resp: 32070

Ion Ratio Lower Upper

76 100

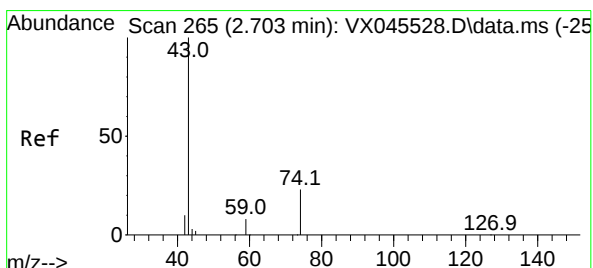
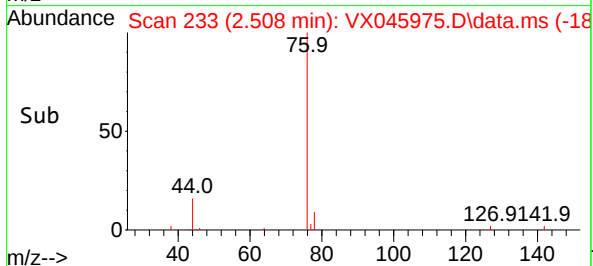
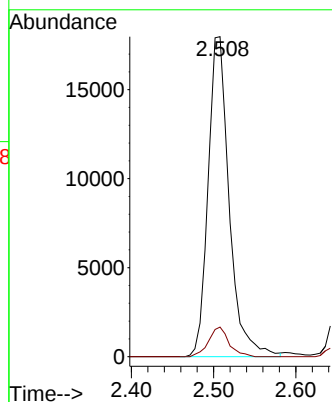
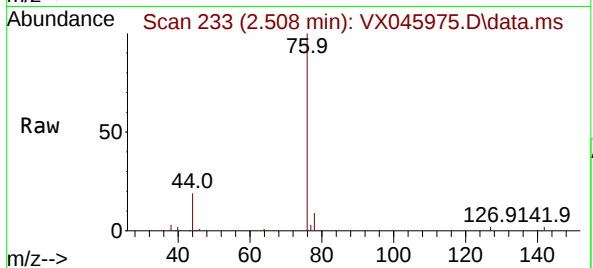
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2025

Supervised By :Semsettin Yesilyurt 04/30/2025



#18

Methyl Acetate

Concen: 28.389 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX045975.D

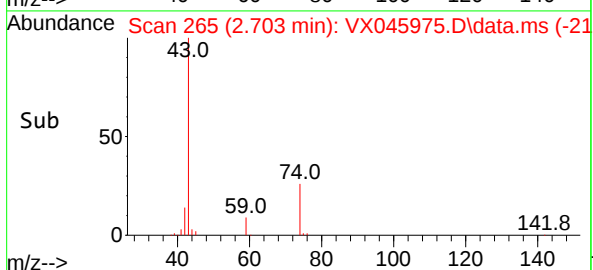
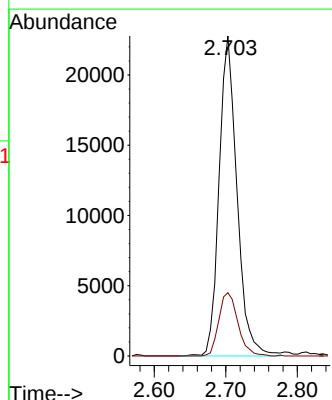
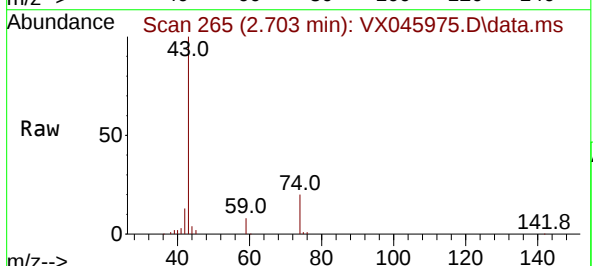
Acq: 29 Apr 2025 12:21

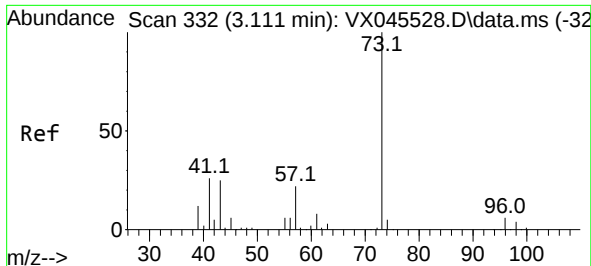
Tgt Ion: 43 Resp: 39576

Ion Ratio Lower Upper

43 100

74 21.1 17.5 26.3





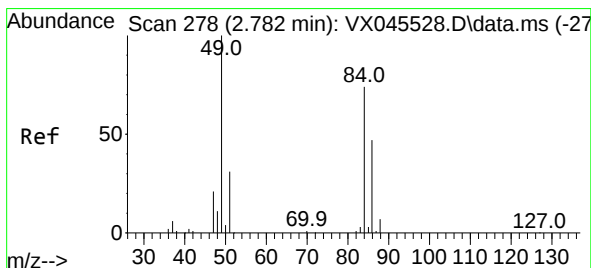
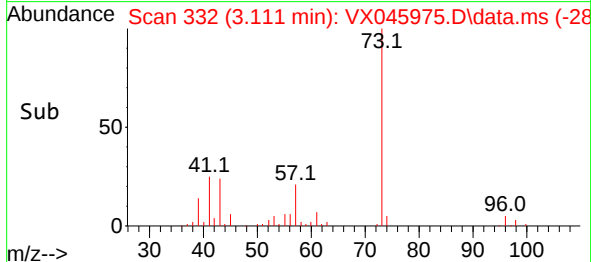
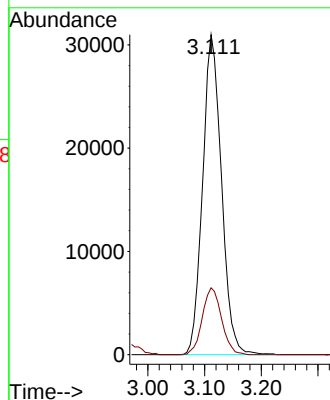
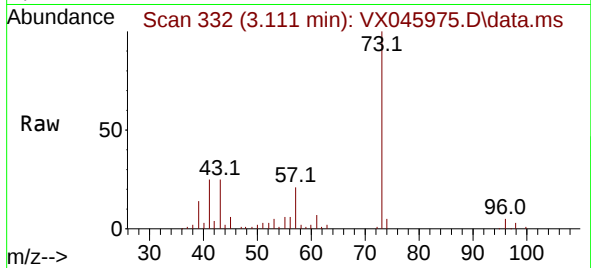
#19
Methyl tert-butyl Ether
Concen: 21.145 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 73 Resp: 71602
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4

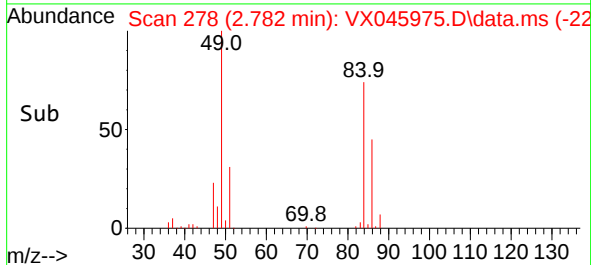
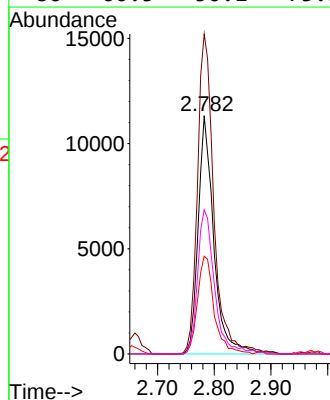
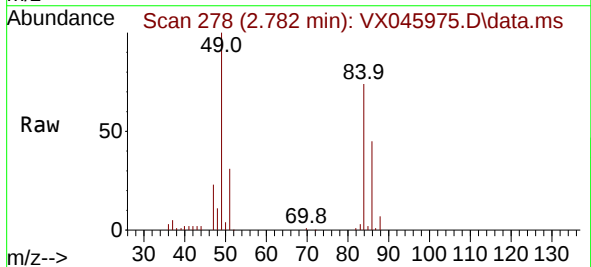
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#20
Methylene Chloride
Concen: 19.218 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

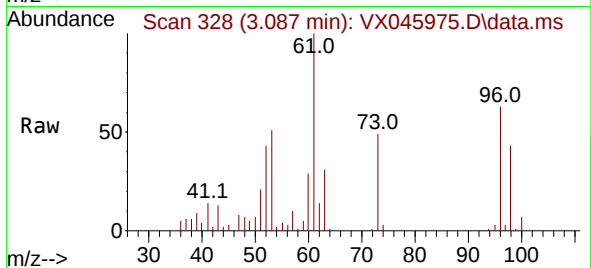
Tgt Ion: 84 Resp: 21785
Ion Ratio Lower Upper
84 100
49 134.3 107.5 161.3
51 41.0 33.0 49.6
86 60.5 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 17.843 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

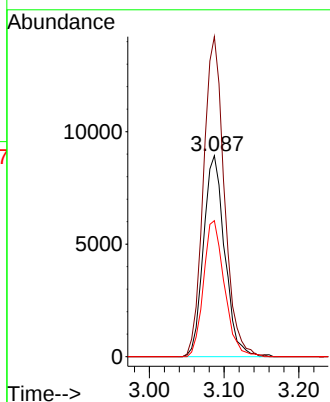
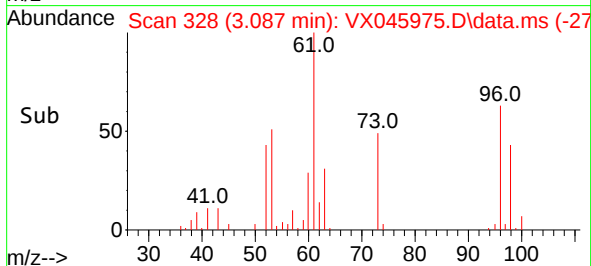
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 96 Resp: 17649
Ion Ratio Lower Upper
96 100
61 159.2 121.0 181.6
98 67.7 49.7 74.5

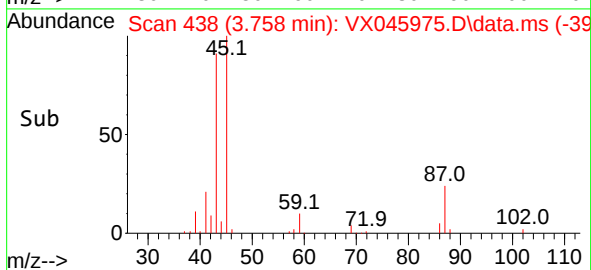
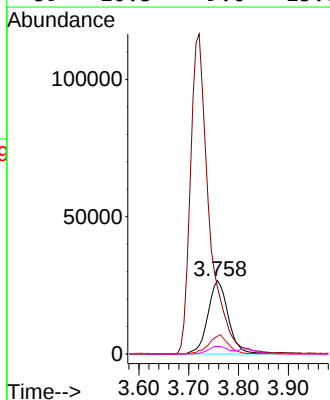
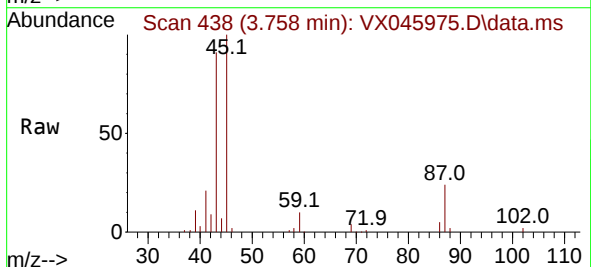
Manual Integrations
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Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#22
Diisopropyl ether
Concen: 20.943 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

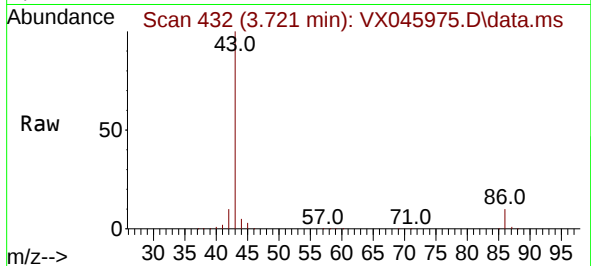
Tgt Ion: 45 Resp: 75771
Ion Ratio Lower Upper
45 100
43 89.7 59.3 88.9#
87 24.3 20.4 30.6
59 10.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 97.653 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045975.D
 Acq: 29 Apr 2025 12:21

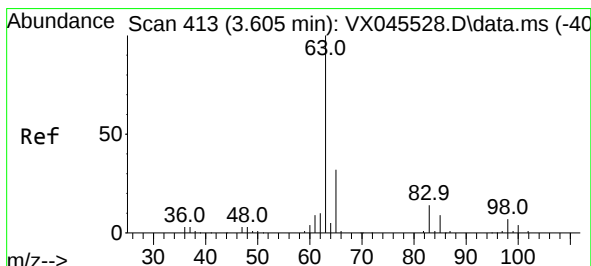
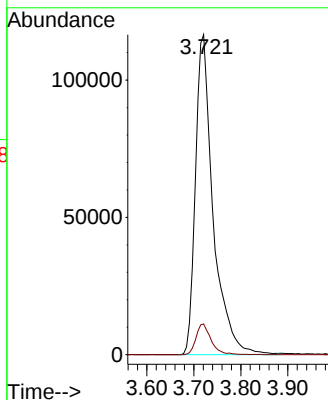
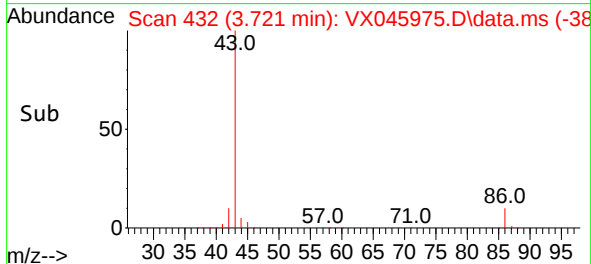
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01



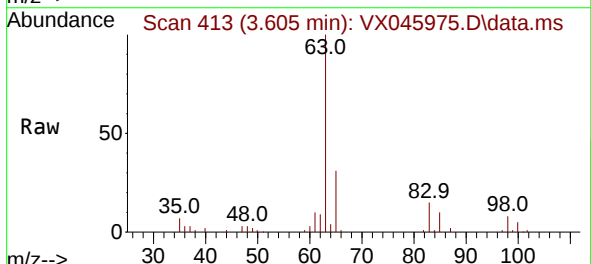
Tgt Ion: 43 Resp: 305248
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3

Manual Integrations
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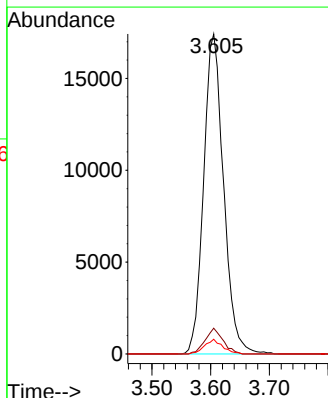
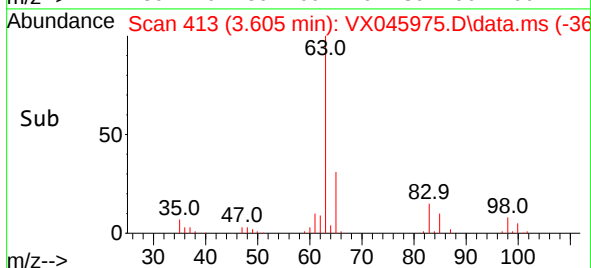
Reviewed By :John Carlone 04/30/2025
 Supervised By :Semsettin Yesilyurt 04/30/2025

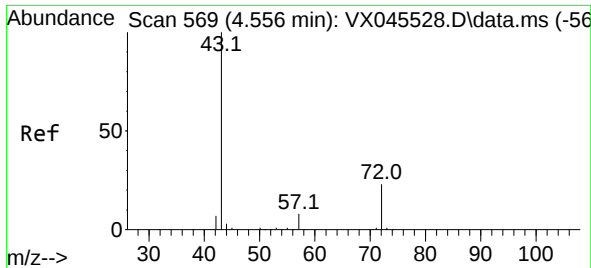


#24
 1,1-Dichloroethane
 Concen: 20.063 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045975.D
 Acq: 29 Apr 2025 12:21



Tgt Ion: 63 Resp: 41051
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.4 10.1
 100 4.6 2.2 6.6





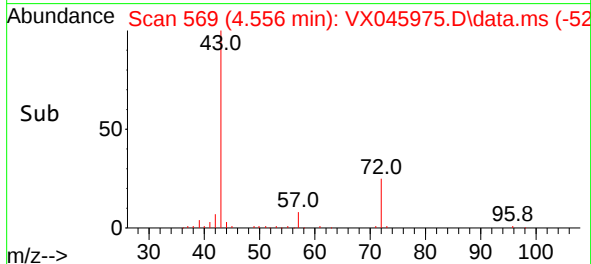
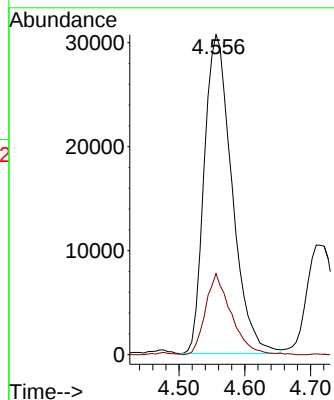
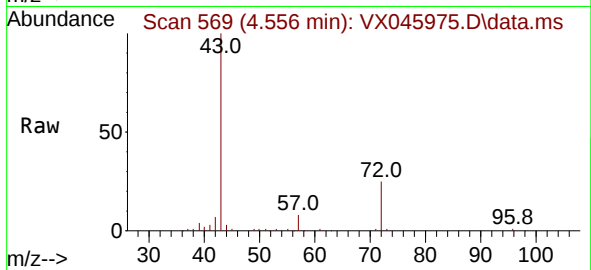
#25
2-Butanone
Concen: 101.395 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 43 Resp: 8986
Ion Ratio Lower Upper
43 100
72 25.3 18.6 28.0

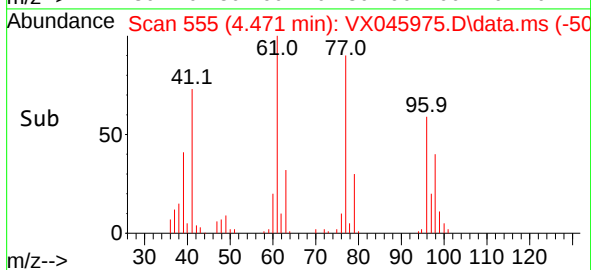
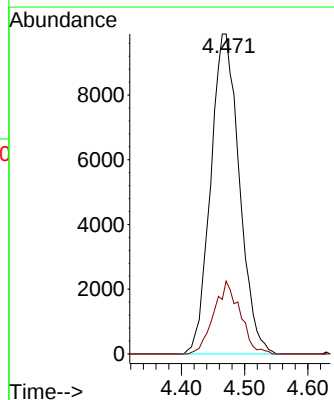
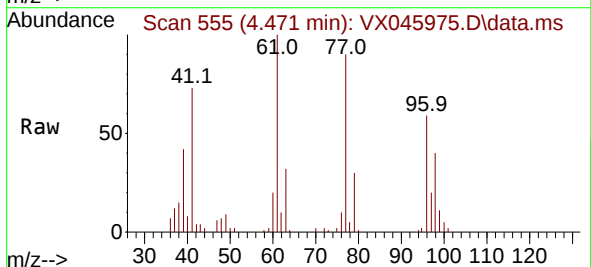
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#26
2,2-Dichloropropane
Concen: 23.521 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

Tgt Ion: 77 Resp: 31094
Ion Ratio Lower Upper
77 100
97 20.9 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 19.851 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 96 Resp: 2391

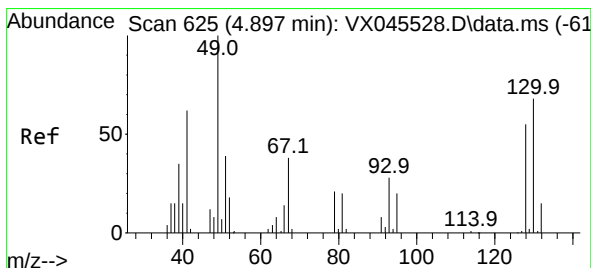
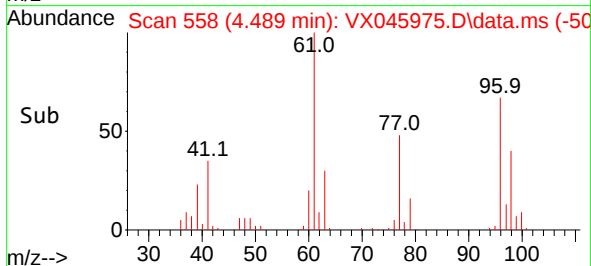
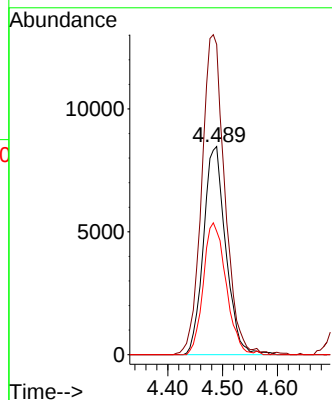
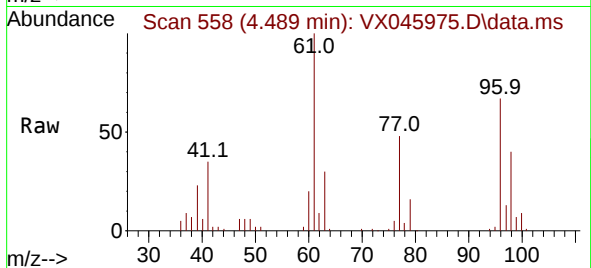
Ion	Ratio	Lower	Upper
96	100		
61	159.3	0.0	313.2
98	64.3	0.0	126.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2025

Supervised By :Semsettin Yesilyurt 04/30/2025



#28

Bromochloromethane

Concen: 21.994 ug/l

RT: 4.891 min Scan# 624

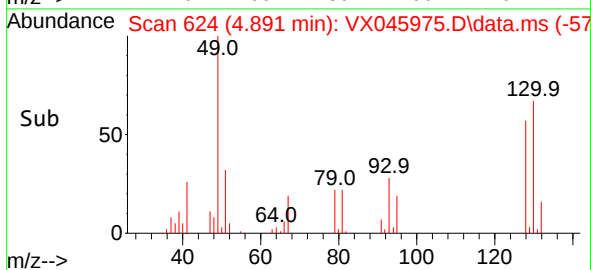
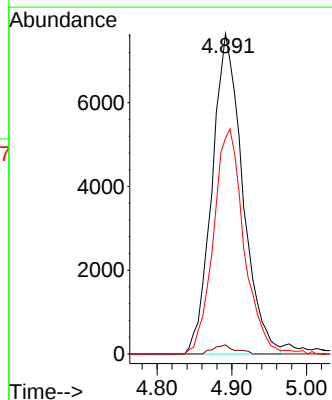
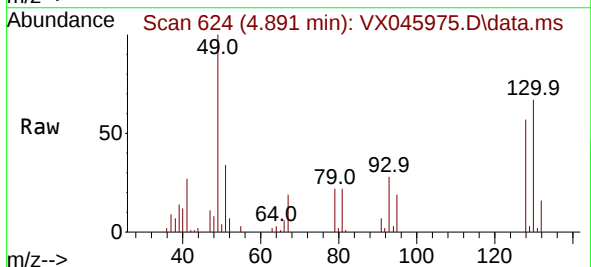
Delta R.T. -0.006 min

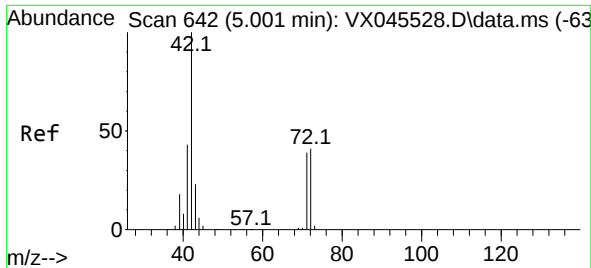
Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Tgt Ion: 49 Resp: 21747

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	70.5	54.6	81.8





#29

Tetrahydrofuran

Concen: 96.722 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 42 Resp: 55579

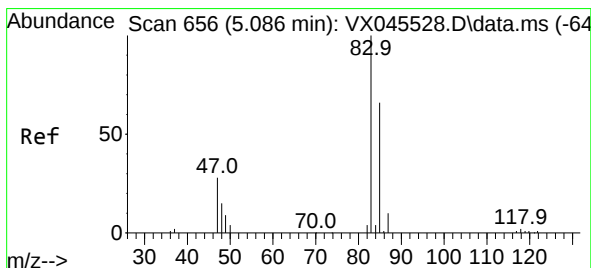
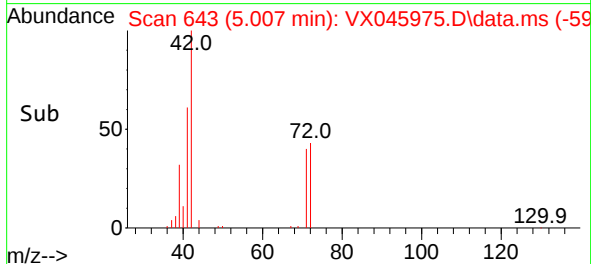
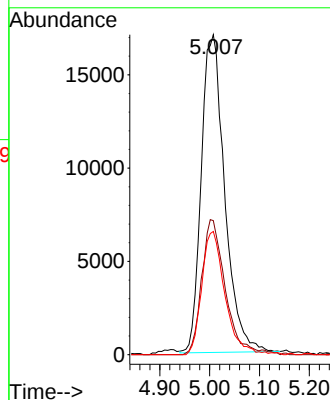
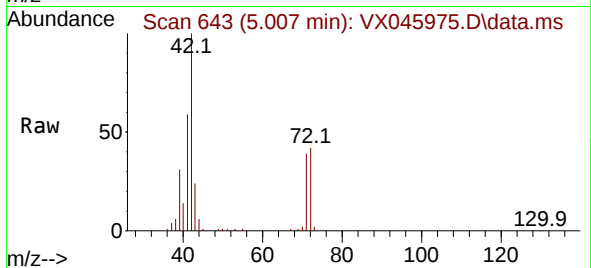
Ion	Ratio	Lower	Upper
42	100		
72	42.8	33.4	50.0
71	38.4	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2025

Supervised By :Semsettin Yesilyurt 04/30/2025



#30

Chloroform

Concen: 21.072 ug/l

RT: 5.087 min Scan# 656

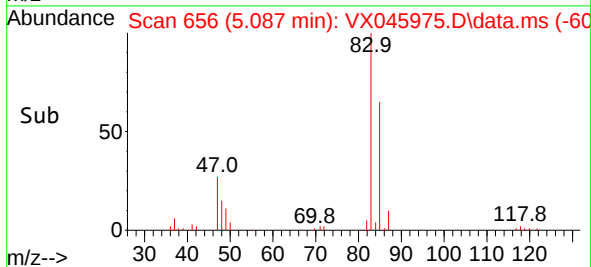
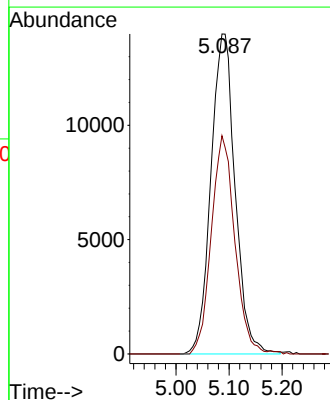
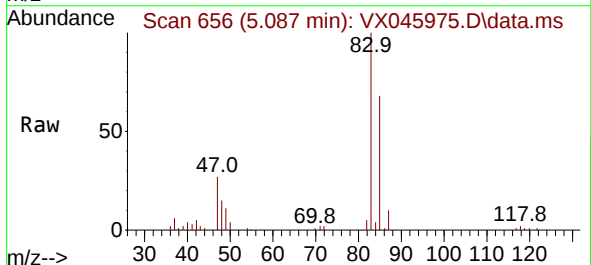
Delta R.T. 0.000 min

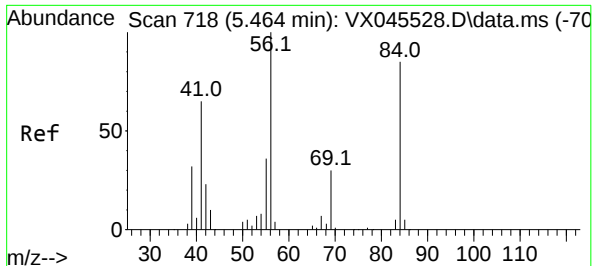
Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Tgt Ion: 83 Resp: 44363

Ion	Ratio	Lower	Upper
83	100		
85	68.2	52.8	79.2





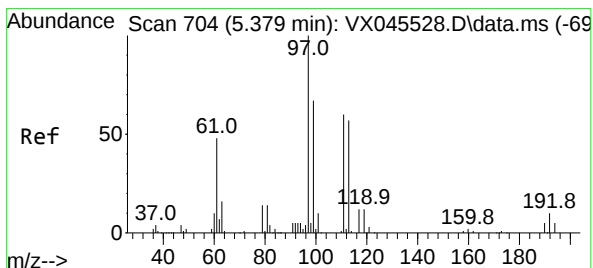
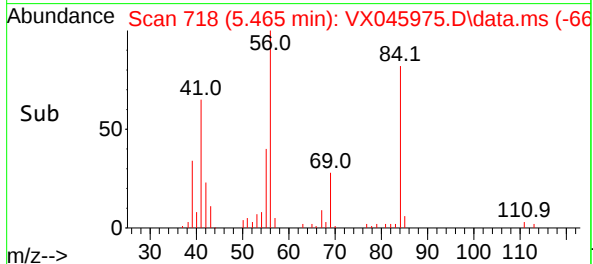
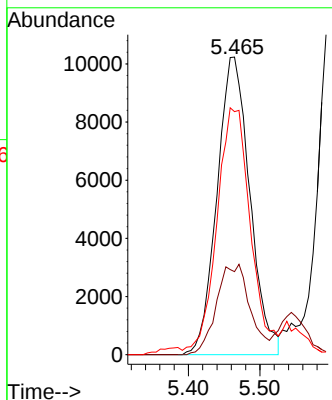
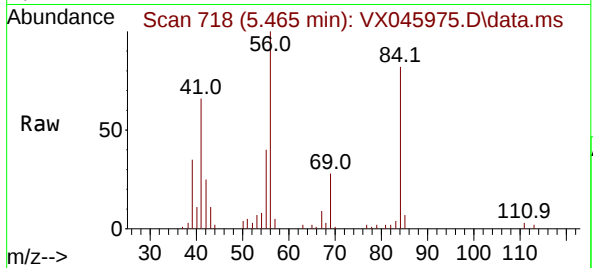
#31
Cyclohexane
Concen: 18.039 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 56 Resp: 32630
Ion Ratio Lower Upper
56 100
69 27.9 23.6 35.4
84 79.2 67.7 101.5

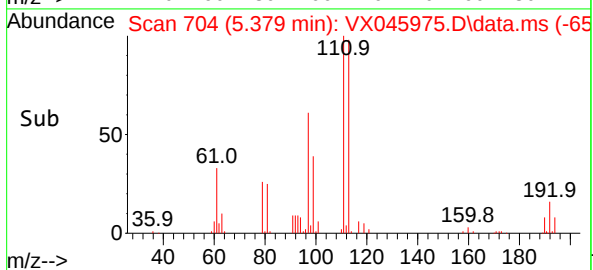
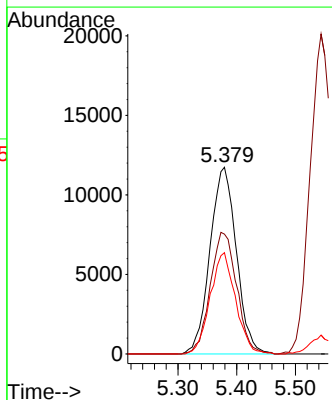
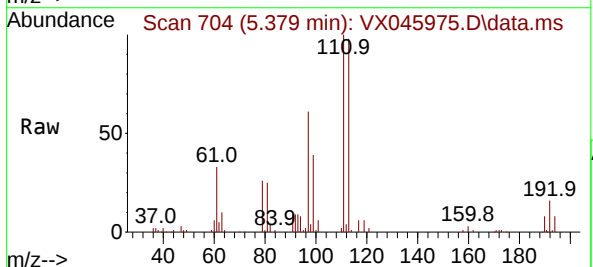
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#32
1,1,1-Trichloroethane
Concen: 20.583 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

Tgt Ion: 97 Resp: 36667
Ion Ratio Lower Upper
97 100
99 65.1 51.7 77.5
61 52.2 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 53.915 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 65 Resp: 7950

Ion Ratio Lower Upper

65 100

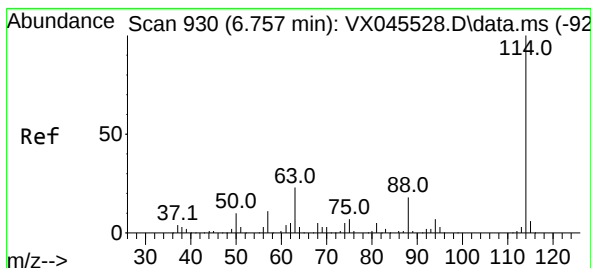
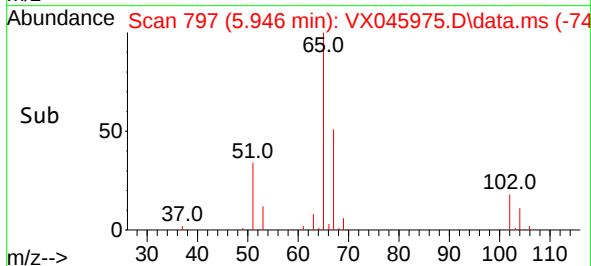
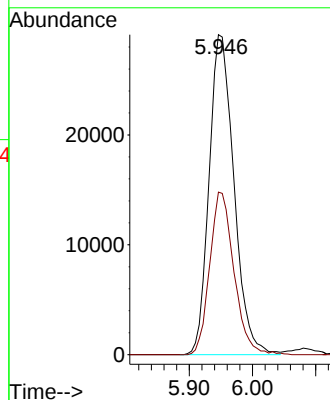
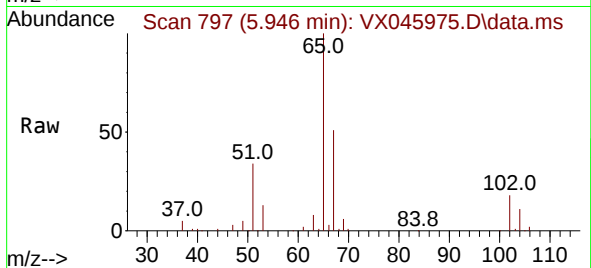
67 49.6 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2025

Supervised By :Semsettin Yesilyurt 04/30/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

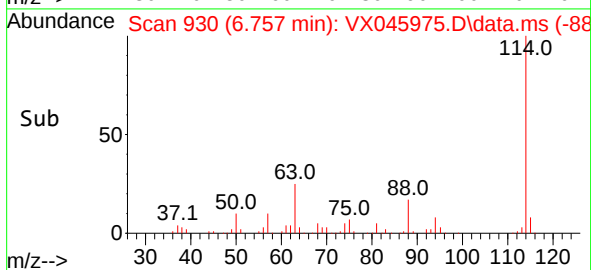
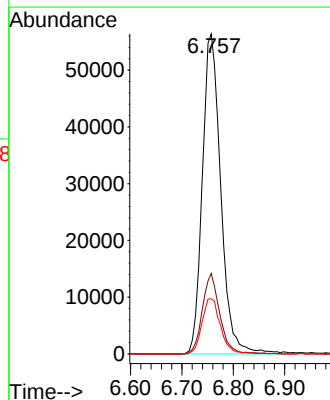
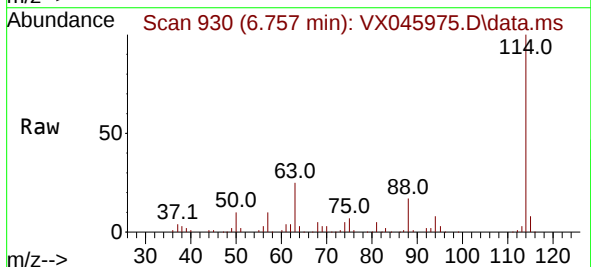
Tgt Ion:114 Resp: 140487

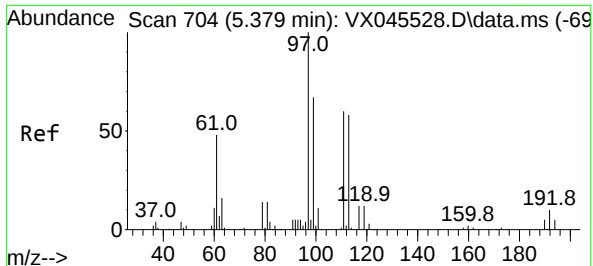
Ion Ratio Lower Upper

114 100

63 25.1 0.0 46.8

88 17.3 0.0 35.4





#35

Dibromofluoromethane

Concen: 55.396 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

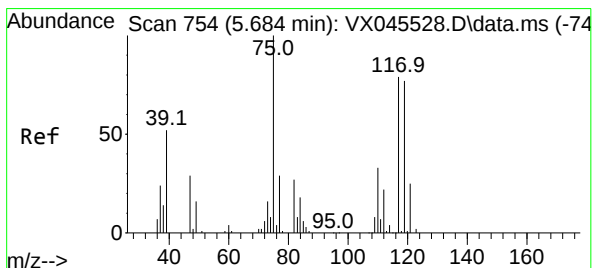
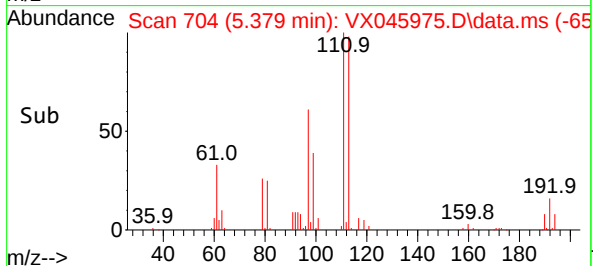
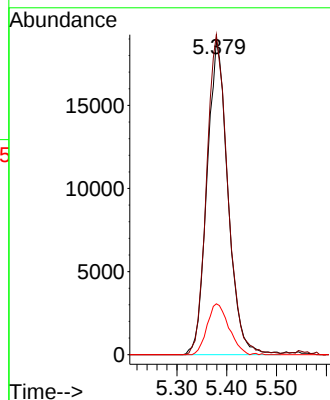
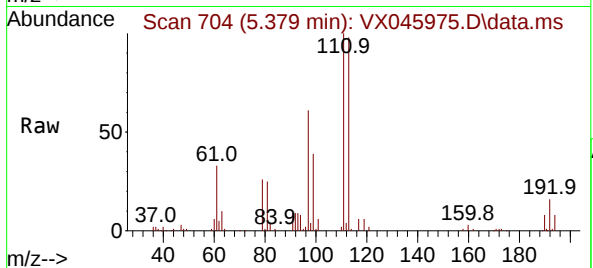
Tgt Ion:	113	Resp:	55210
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.6
192	16.7	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2025

Supervised By :Semsettin Yesilyurt 04/30/2025



#36

1,1-Dichloropropene

Concen: 20.026 ug/l

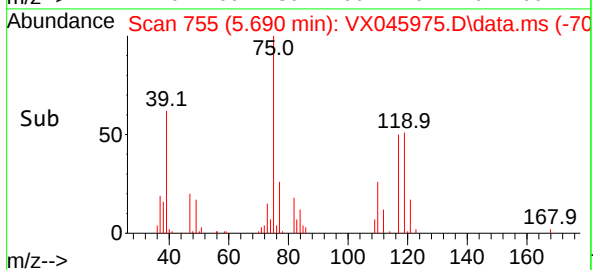
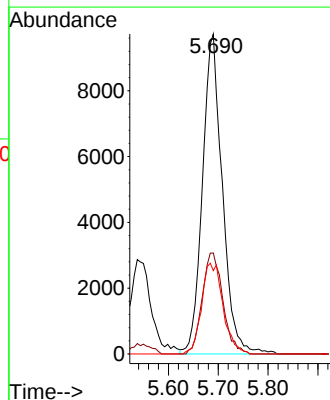
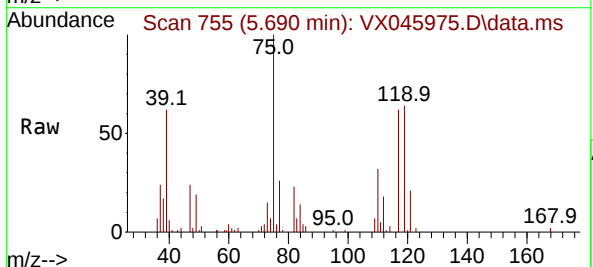
RT: 5.690 min Scan# 755

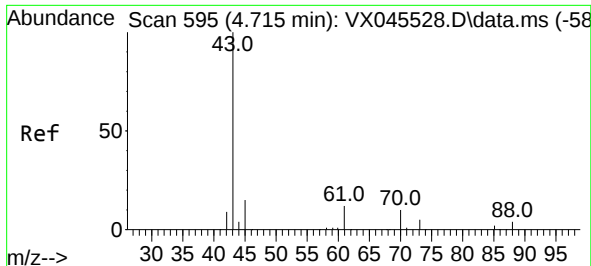
Delta R.T. 0.006 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Tgt Ion:	75	Resp:	26951
Ion	Ratio	Lower	Upper
75	100		
110	32.7	16.9	50.6
77	30.5	25.0	37.4





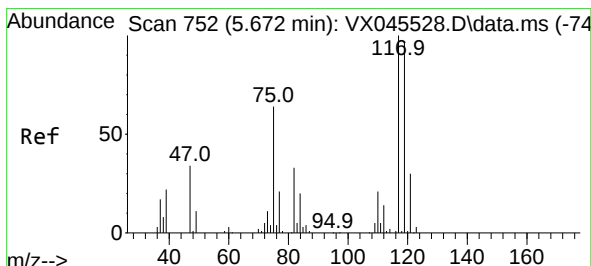
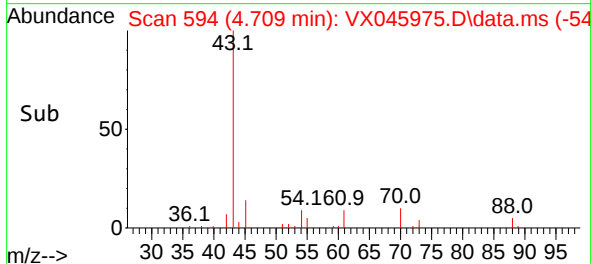
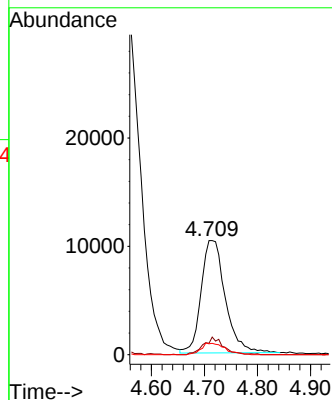
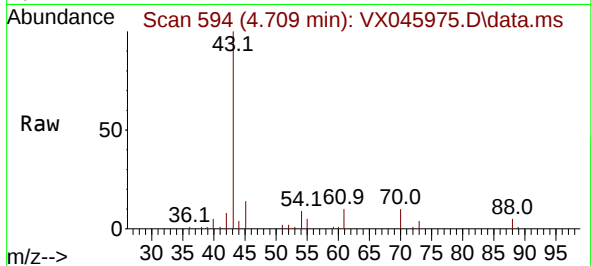
#37
Ethyl Acetate
Concen: 19.348 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 43 Resp: 32815
Ion Ratio Lower Upper
43 100
61 12.6 9.9 14.9
70 10.1 7.5 11.3

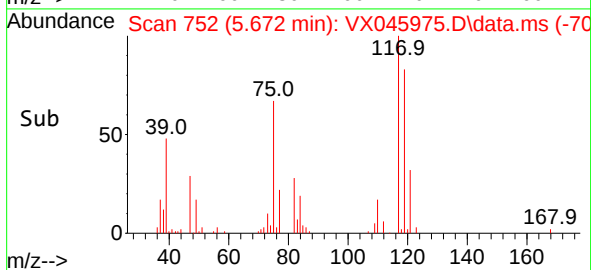
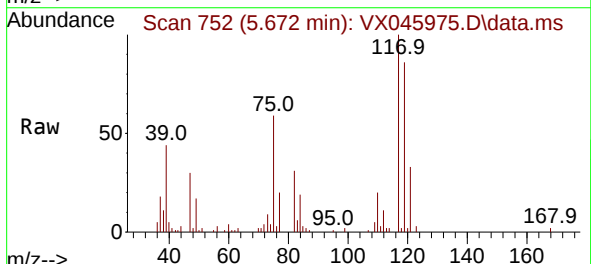
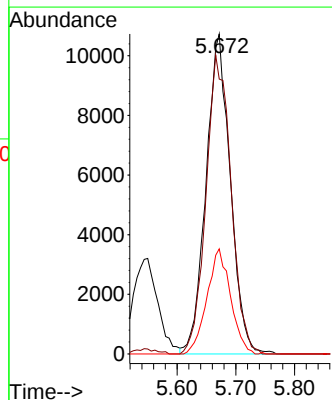
Manual Integrations
APPROVED

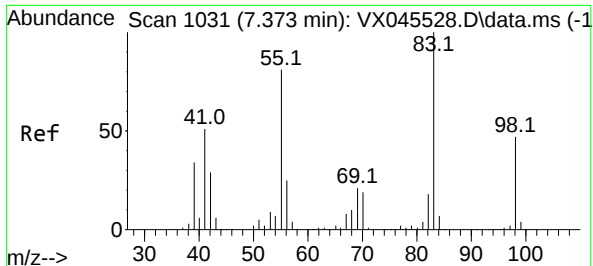
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#38
Carbon Tetrachloride
Concen: 21.200 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

Tgt Ion:117 Resp: 30835
Ion Ratio Lower Upper
117 100
119 85.9 76.9 115.3
121 32.8 24.2 36.2





#39

Methylcyclohexane

Concen: 18.821 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

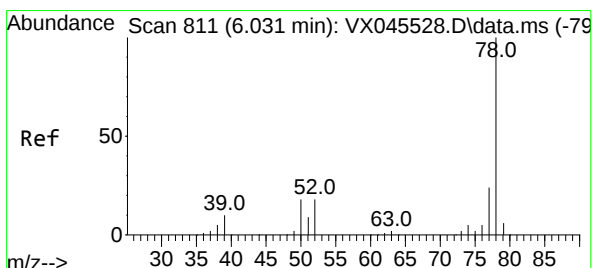
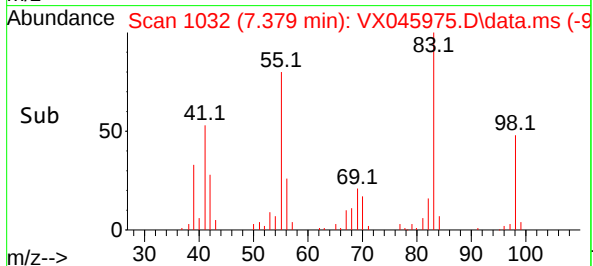
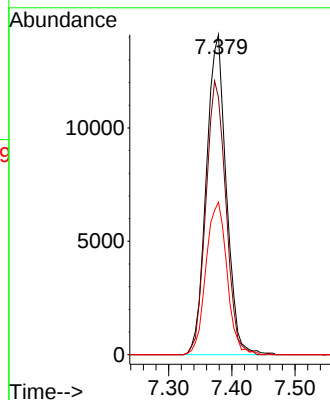
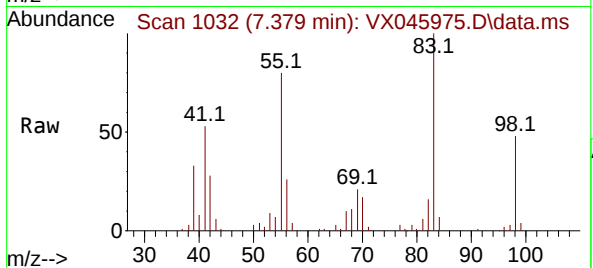
Tgt Ion: 83	Resp: 31049
Ion Ratio	Lower Upper
83	100
55	80.4 64.9 97.3
98	47.7 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2025

Supervised By :Semsettin Yesilyurt 04/30/2025



#40

Benzene

Concen: 19.740 ug/l

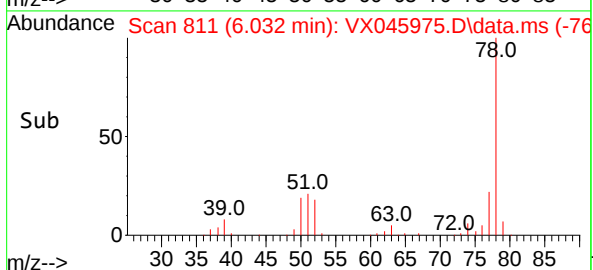
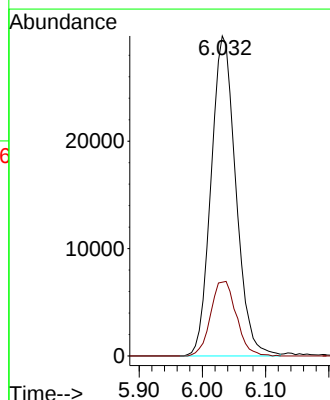
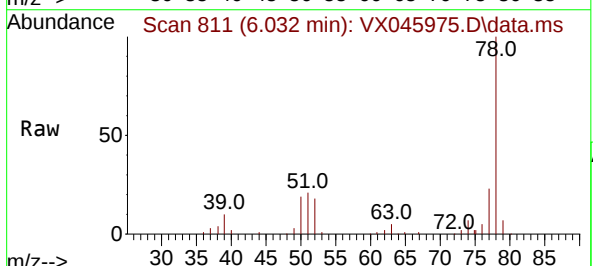
RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

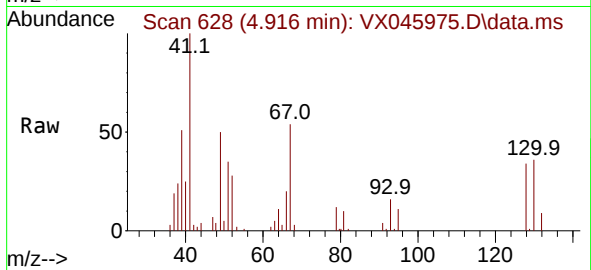
Tgt Ion: 78	Resp: 81137
Ion Ratio	Lower Upper
78	100
77	23.0 19.0 28.6





#41
Methacrylonitrile
Concen: 21.695 ug/l
RT: 4.916 min Scan# 614
Delta R.T. -0.006 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

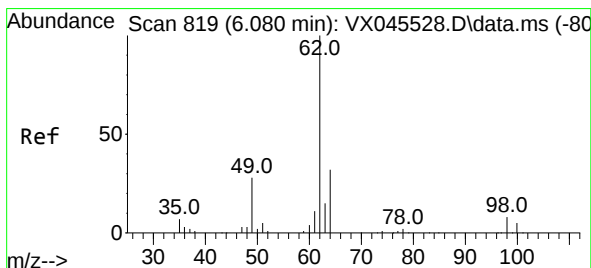
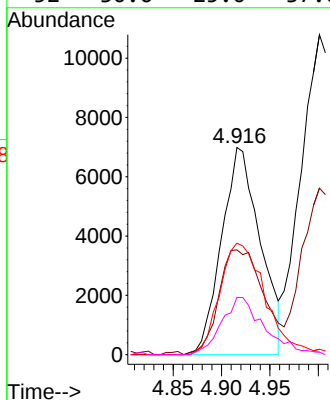
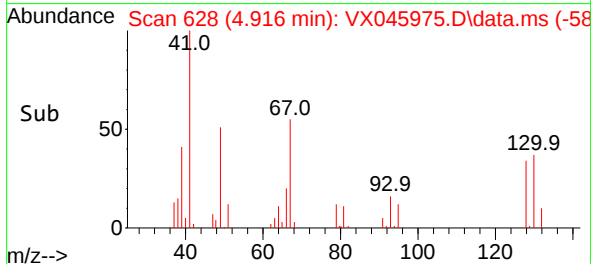
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion:	41	Resp:	19414
Ion Ratio	100	Lower	Upper
39	59.3	47.0	70.6
67	64.0	53.2	79.8
52	30.6	25.0	37.6

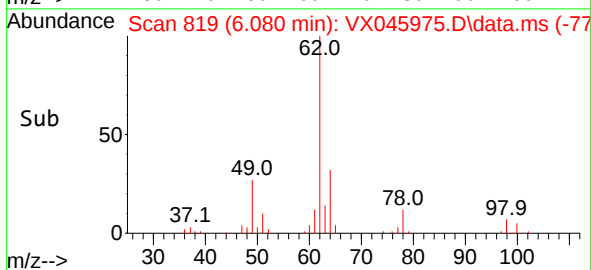
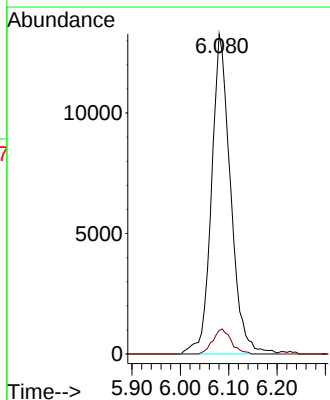
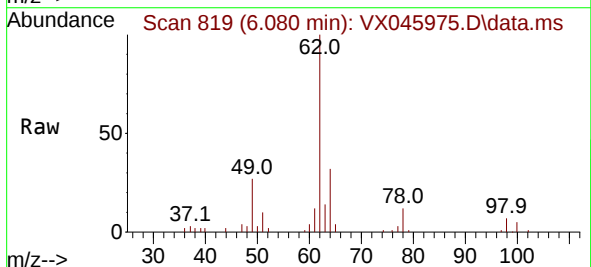
Manual Integrations
APPROVED

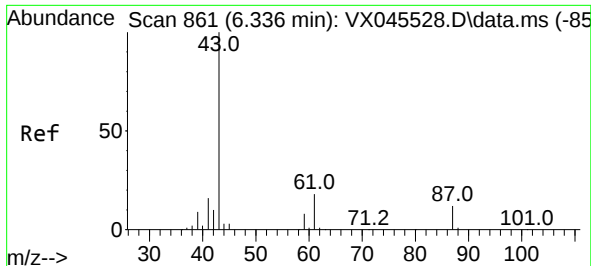
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#42
1,2-Dichloroethane
Concen: 21.464 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

Tgt Ion:	62	Resp:	36439
Ion Ratio	100	Lower	Upper
98	7.5	0.0	15.2





#43

Isopropyl Acetate

Concen: 20.467 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

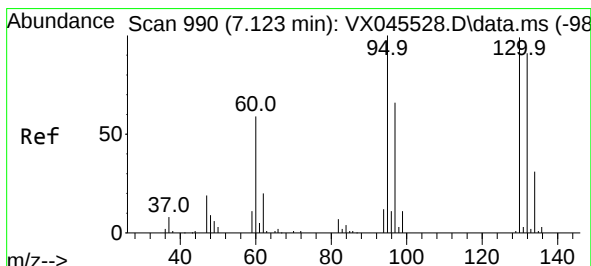
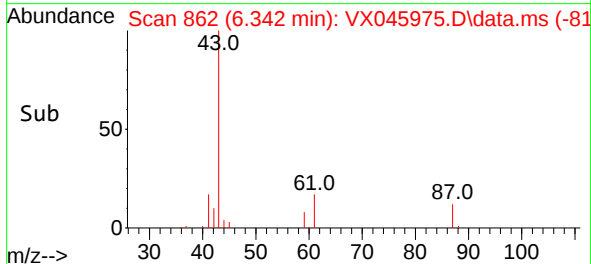
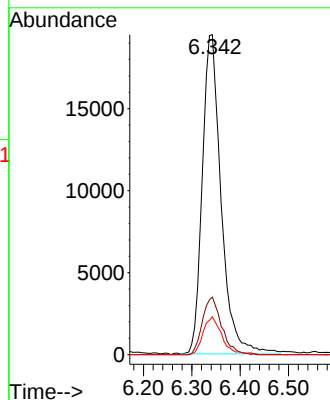
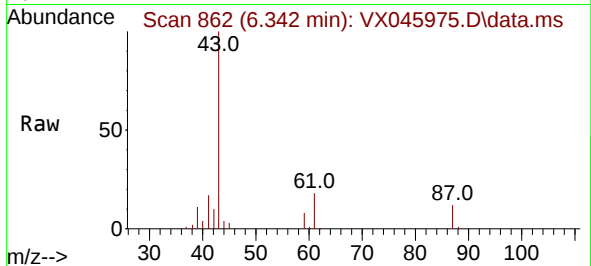
Tgt Ion: 43	Resp: 5261
Ion Ratio	Lower Upper
43 100	
61 18.4	14.1 21.1
87 11.7	9.2 13.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2025

Supervised By :Semsettin Yesilyurt 04/30/2025



#44

Trichloroethene

Concen: 19.898 ug/l

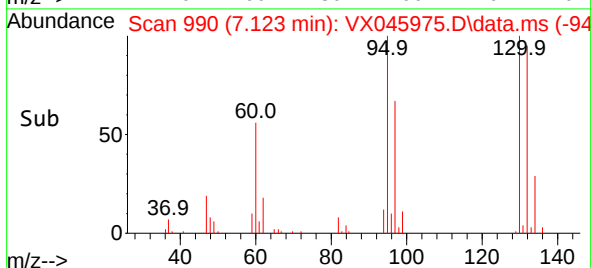
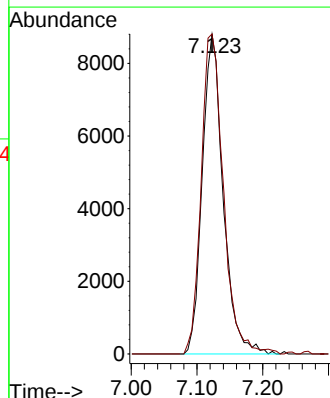
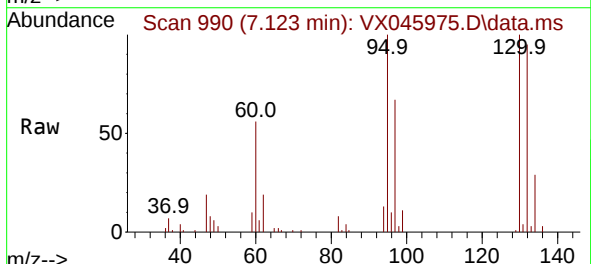
RT: 7.123 min Scan# 990

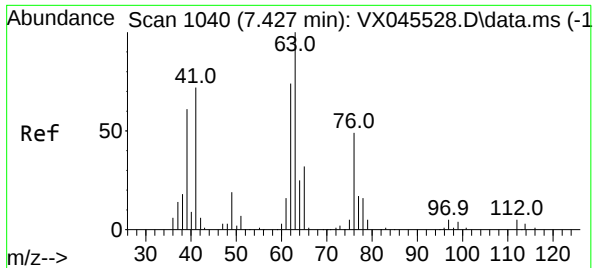
Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Tgt Ion:130	Resp: 19439
Ion Ratio	Lower Upper
130 100	
95 100.2	0.0 202.0





#45

1,2-Dichloropropane

Concen: 20.904 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 63 Resp: 21438

Ion Ratio Lower Upper

63 100

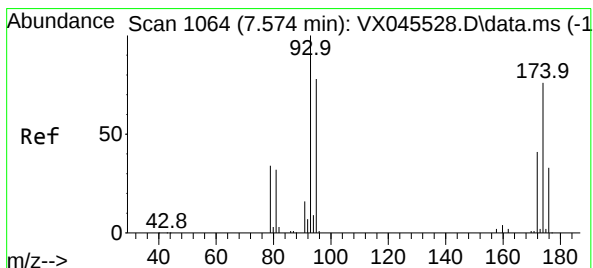
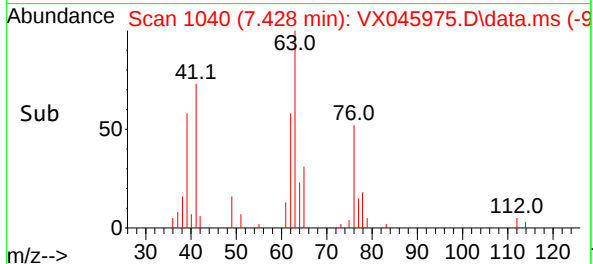
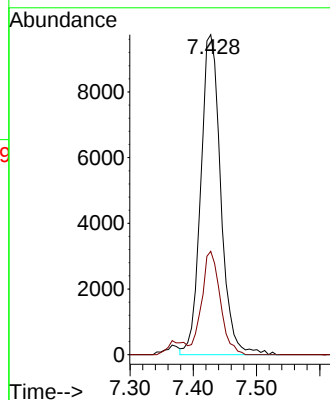
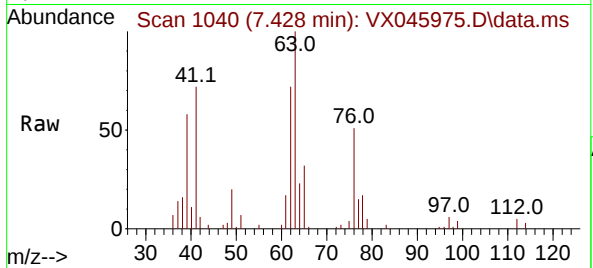
65 32.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2025

Supervised By :Semsettin Yesilyurt 04/30/2025



#46

Dibromomethane

Concen: 21.118 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

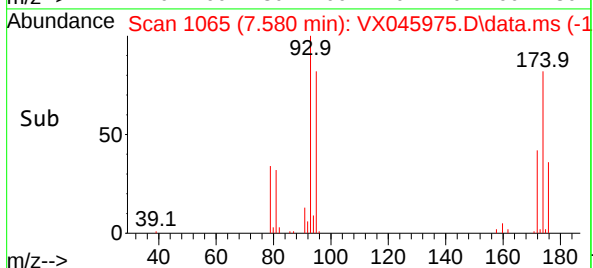
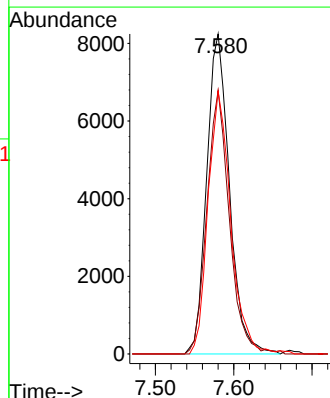
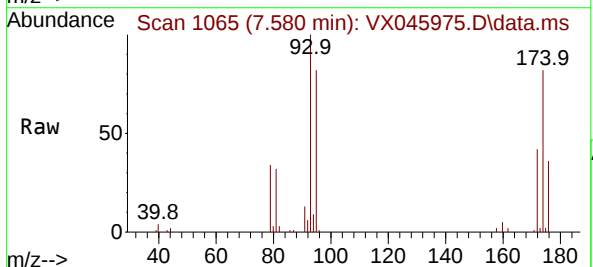
Tgt Ion: 93 Resp: 16625

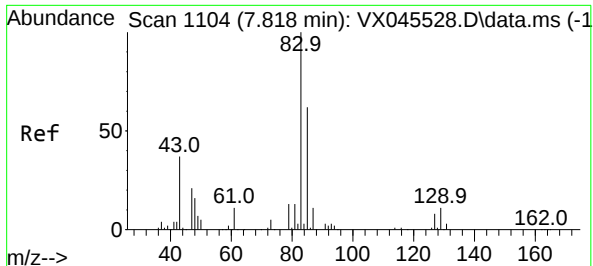
Ion Ratio Lower Upper

93 100

95 81.6 64.8 97.2

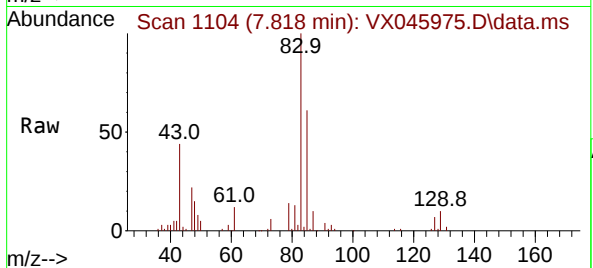
174 82.2 65.4 98.0





#47
Bromodichloromethane
Concen: 21.412 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

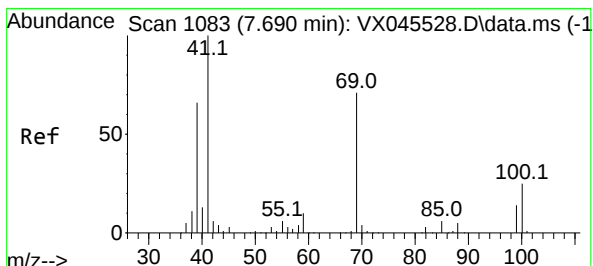
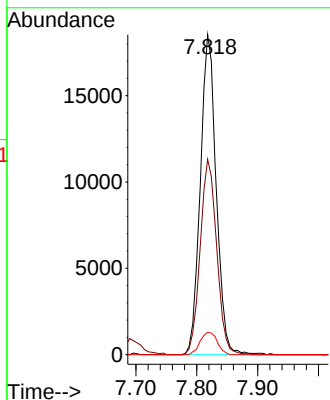
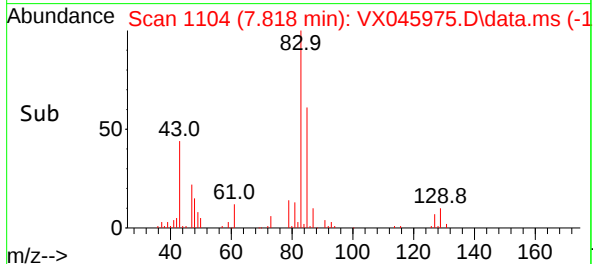
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



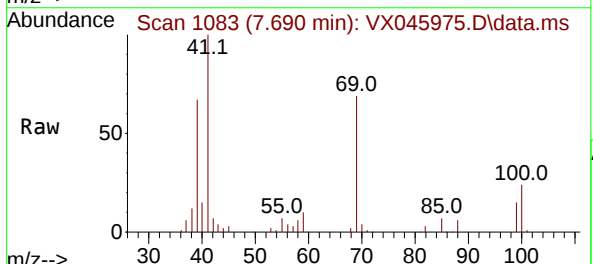
Tgt Ion: 83 Resp: 3366
Ion Ratio Lower Upper
83 100
85 61.1 49.7 74.5
127 7.0 6.1 9.1

Manual Integrations
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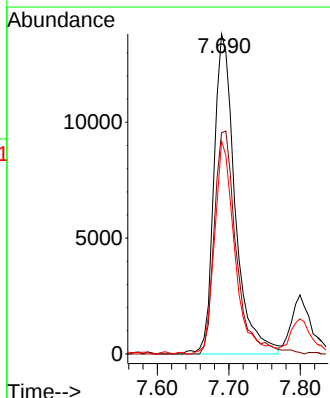
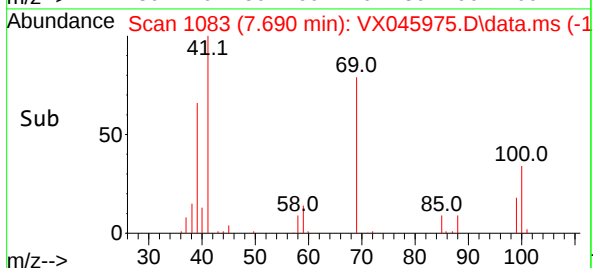
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025

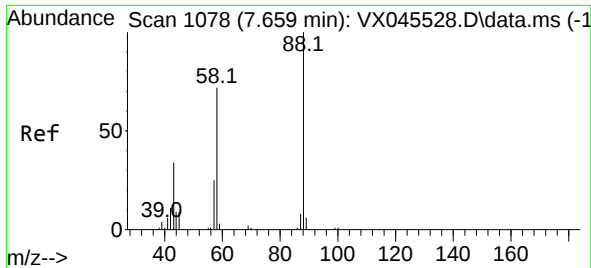


#48
Methyl methacrylate
Concen: 21.469 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21



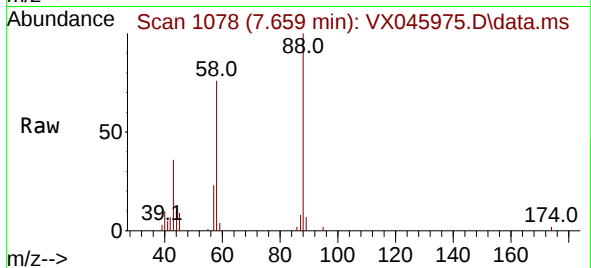
Tgt Ion: 41 Resp: 28494
Ion Ratio Lower Upper
41 100
69 71.9 58.2 87.2
39 64.1 53.6 80.4





#49
1,4-Dioxane
Concen: 407.741 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

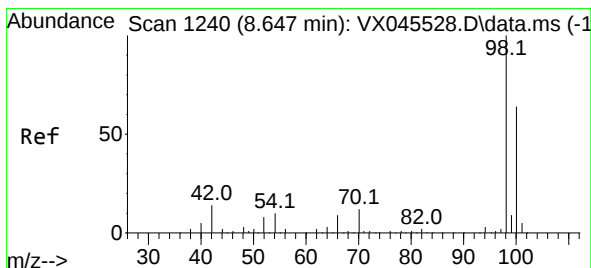
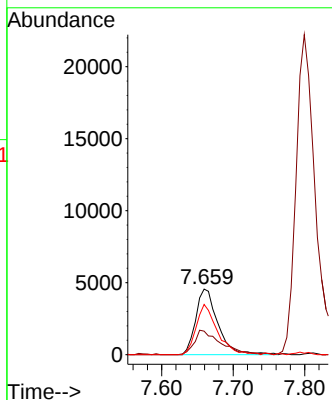
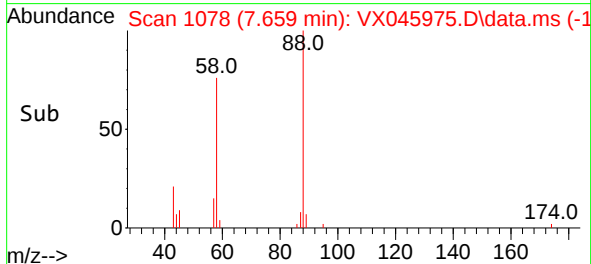
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 88 Resp: 979
Ion Ratio Lower Upper
88 100
43 43.9 32.2 48.4
58 73.0 58.6 88.0

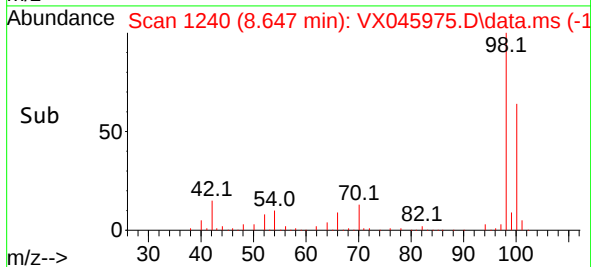
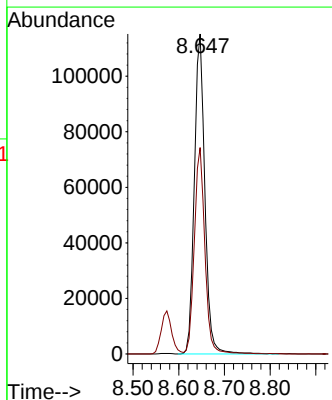
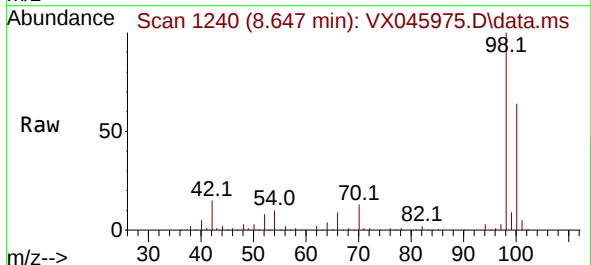
Manual Integrations
APPROVED

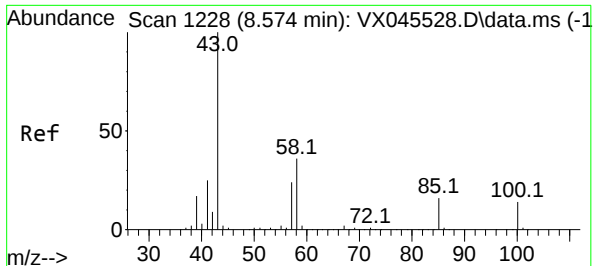
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#50
Toluene-d8
Concen: 53.016 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

Tgt Ion: 98 Resp: 184446
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4





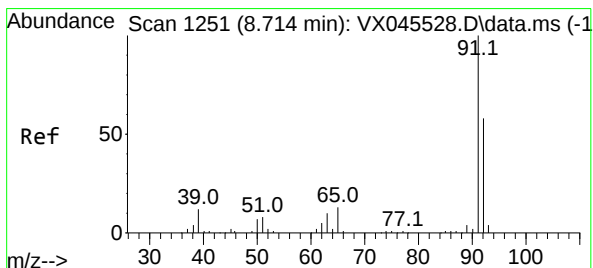
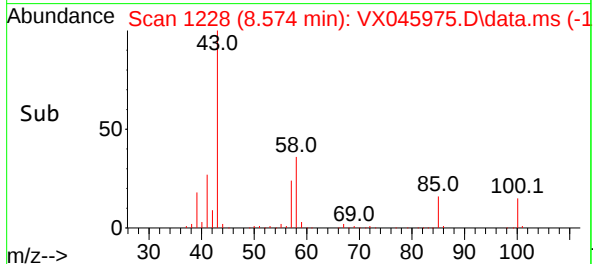
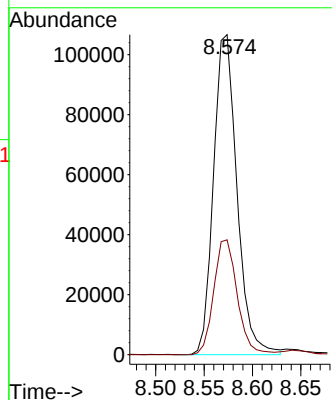
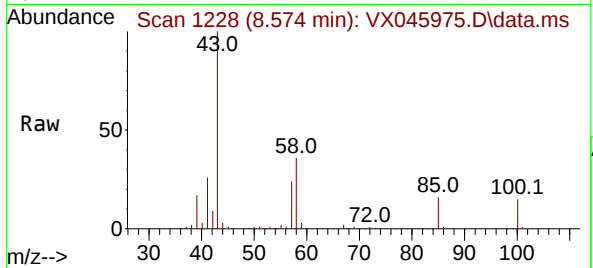
#51
4-Methyl-2-Pentanone
Concen: 105.654 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 43 Resp: 180040
Ion Ratio Lower Upper
43 100
58 36.0 28.5 42.7

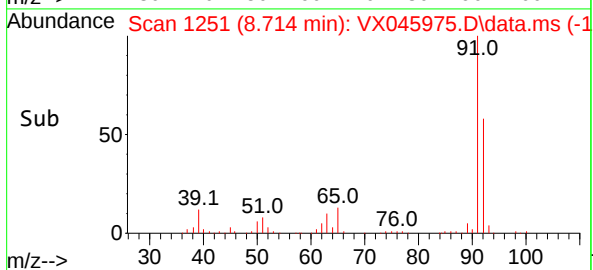
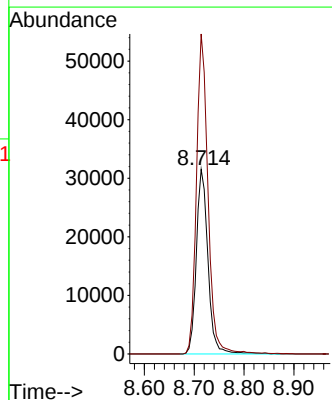
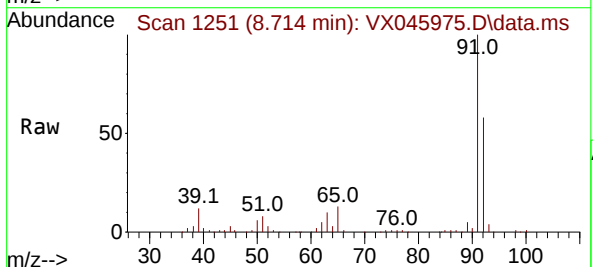
Manual Integrations
APPROVED

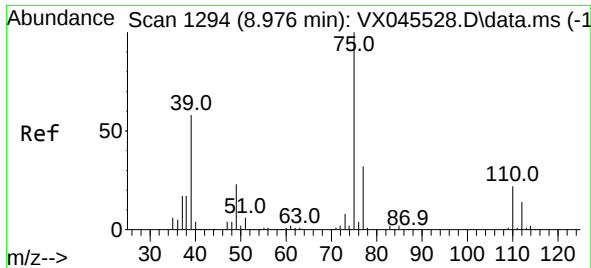
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#52
Toluene
Concen: 20.497 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

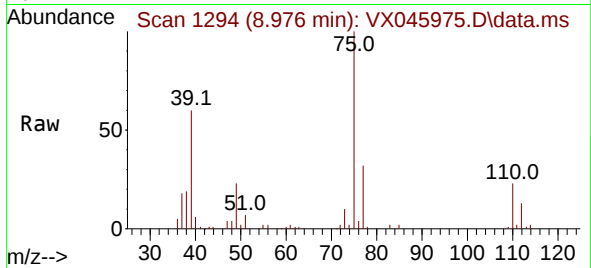
Tgt Ion: 92 Resp: 50978
Ion Ratio Lower Upper
92 100
91 171.9 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 19.419 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

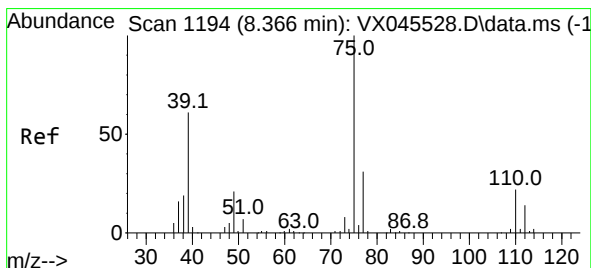
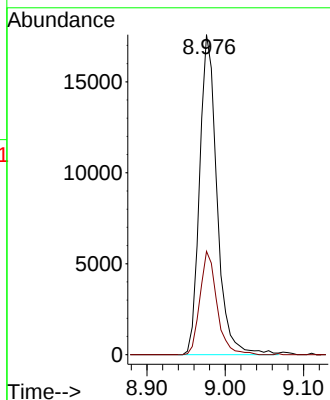
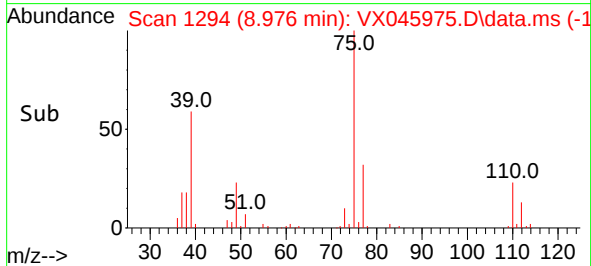
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 75 Resp: 2714
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0

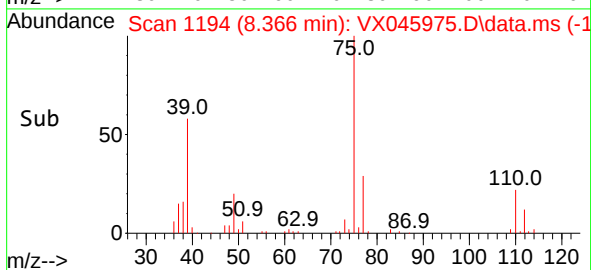
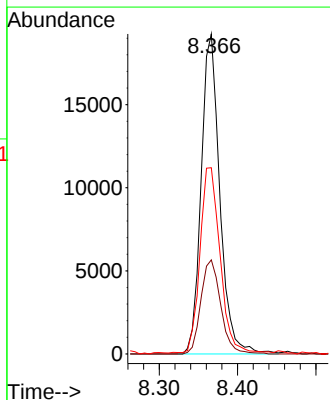
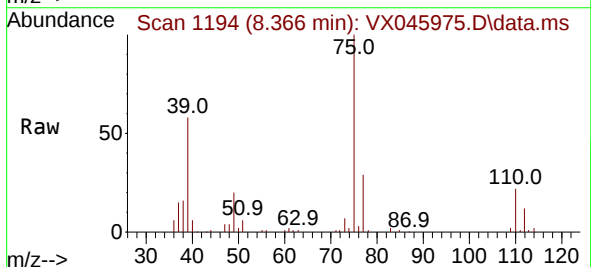
Manual Integrations
APPROVED

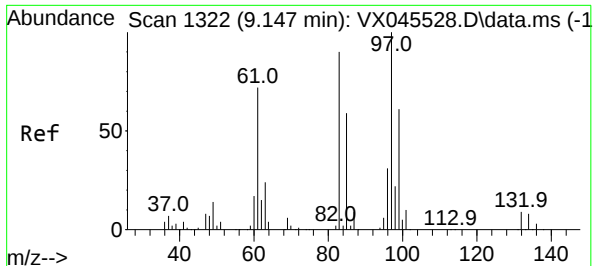
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#54
cis-1,3-Dichloropropene
Concen: 21.544 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

Tgt Ion: 75 Resp: 31830
Ion Ratio Lower Upper
75 100
77 29.4 24.6 36.8
39 57.7 48.4 72.6





#55

1,1,2-Trichloroethane

Concen: 21.934 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 97 Resp: 21739

Ion Ratio Lower Upper

97 100

83 89.5 71.8 107.8

85 56.2 47.0 70.6

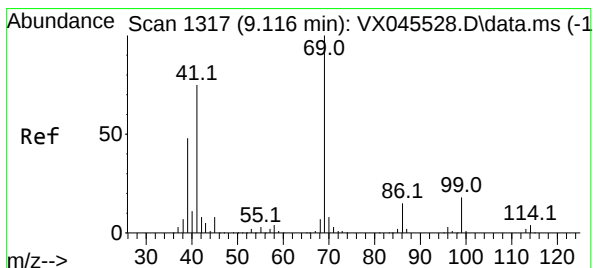
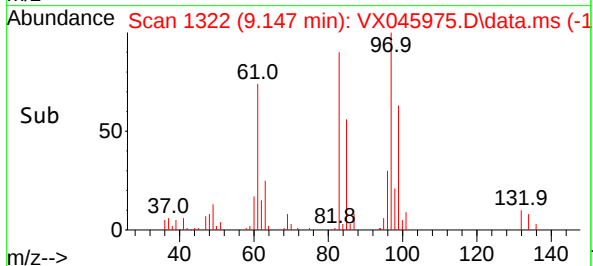
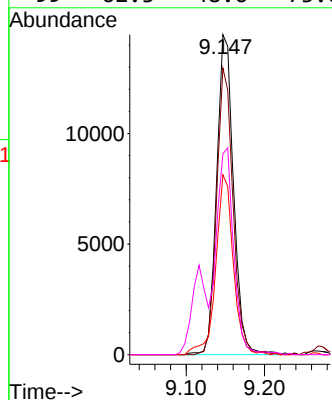
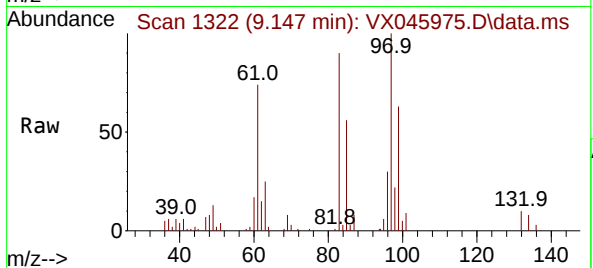
99 62.3 48.6 73.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2025

Supervised By :Semsettin Yesilyurt 04/30/2025



#56

Ethyl methacrylate

Concen: 21.639 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

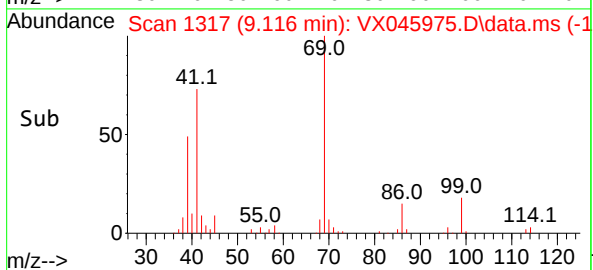
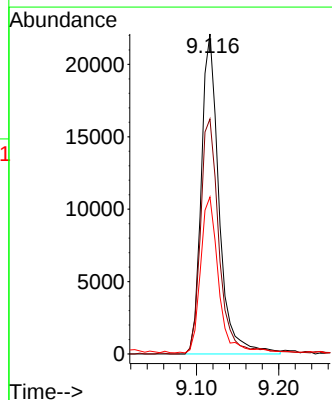
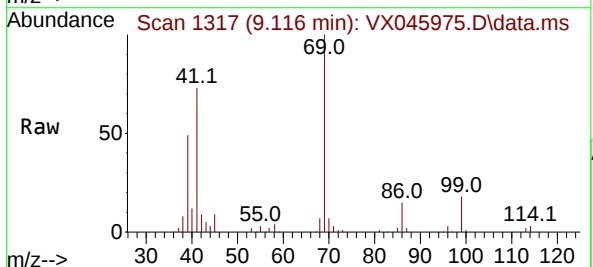
Tgt Ion: 69 Resp: 33190

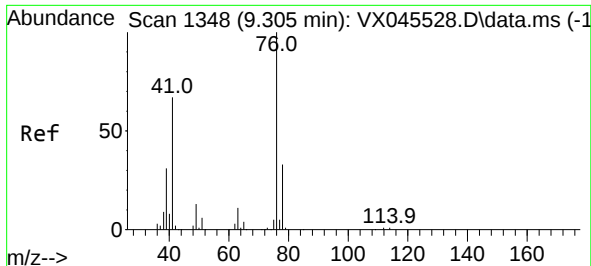
Ion Ratio Lower Upper

69 100

41 77.5 61.3 91.9

39 49.5 40.2 60.2





#57

1,3-Dichloropropane

Concen: 21.073 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 76 Resp: 3636

Ion Ratio Lower Upper

76 100

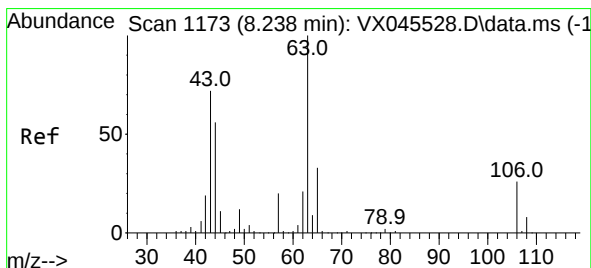
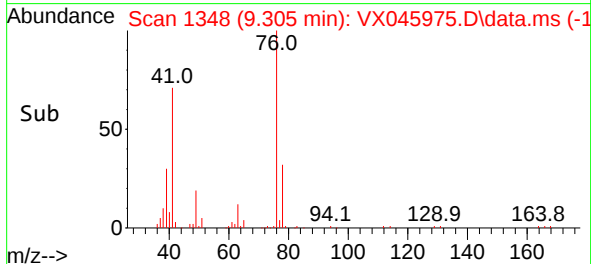
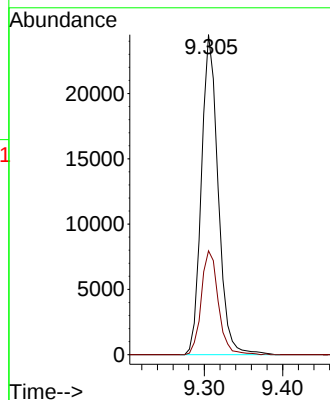
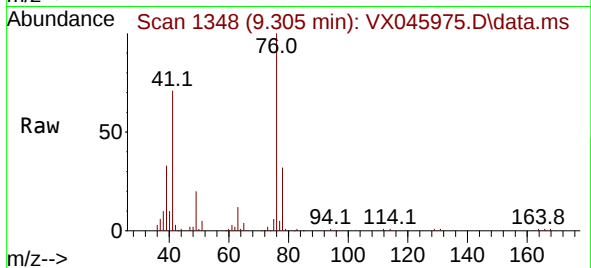
78 33.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2025

Supervised By :Semsettin Yesilyurt 04/30/2025



#58

2-Chloroethyl Vinyl ether

Concen: 111.669 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045975.D

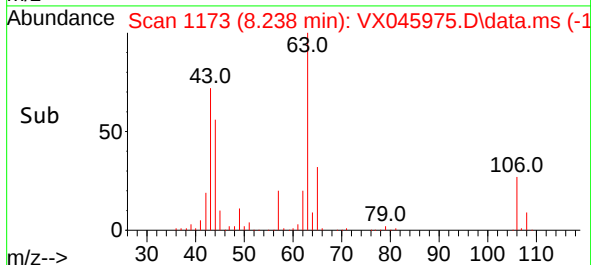
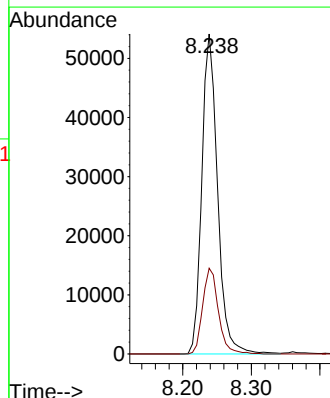
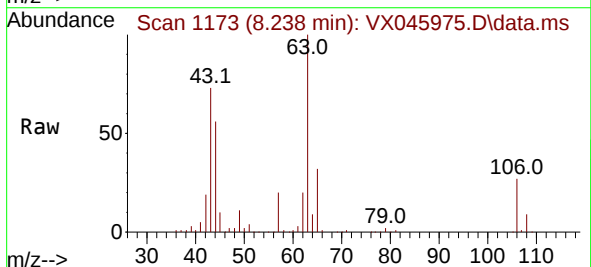
Acq: 29 Apr 2025 12:21

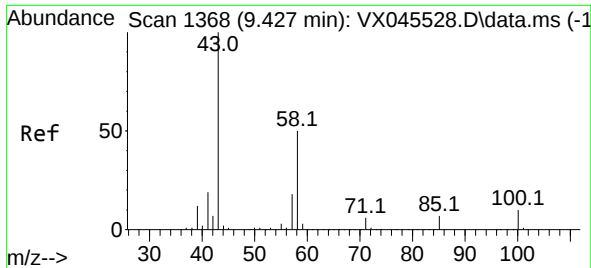
Tgt Ion: 63 Resp: 86646

Ion Ratio Lower Upper

63 100

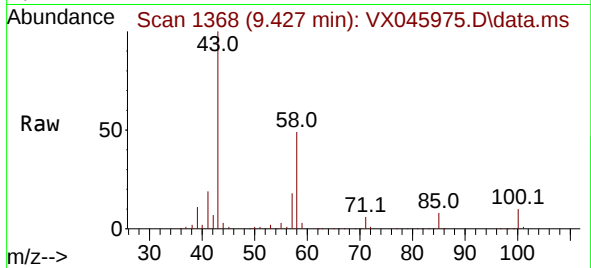
106 26.8 21.0 31.6





#59
2-Hexanone
Concen: 107.732 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

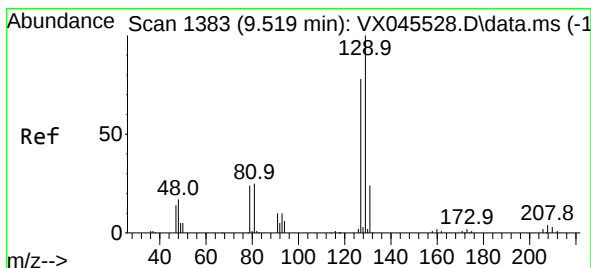
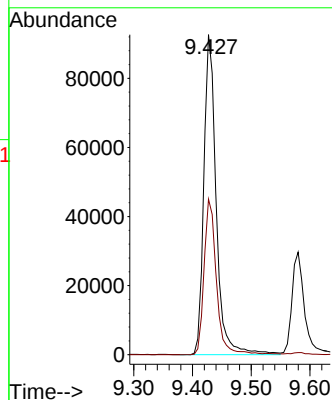
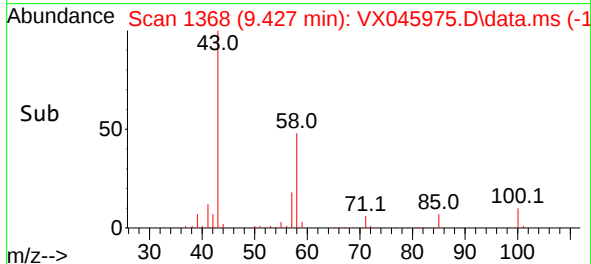
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 43 Resp: 135940
Ion Ratio Lower Upper
43 100
58 48.3 24.9 74.6

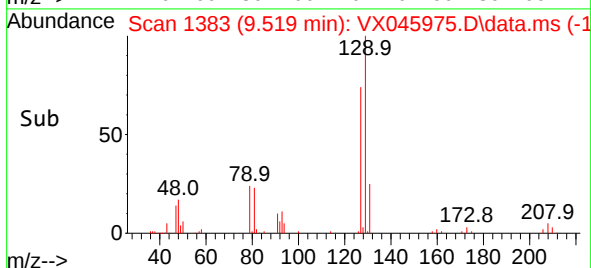
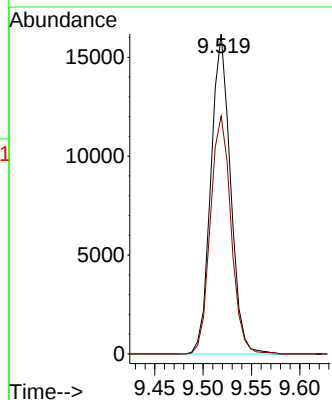
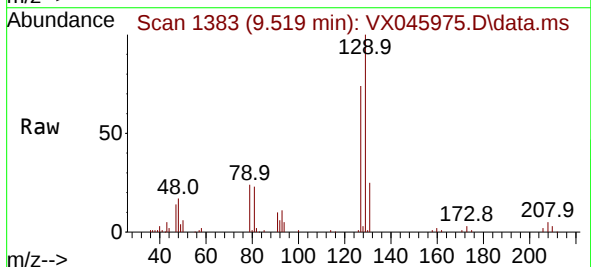
Manual Integrations
APPROVED

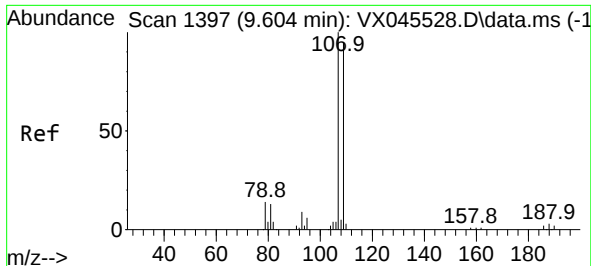
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#60
Dibromochloromethane
Concen: 21.122 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

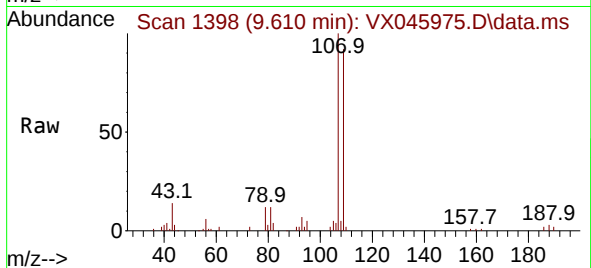
Tgt Ion:129 Resp: 22822
Ion Ratio Lower Upper
129 100
127 78.4 39.4 118.2





#61
1,2-Dibromoethane
Concen: 21.725 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

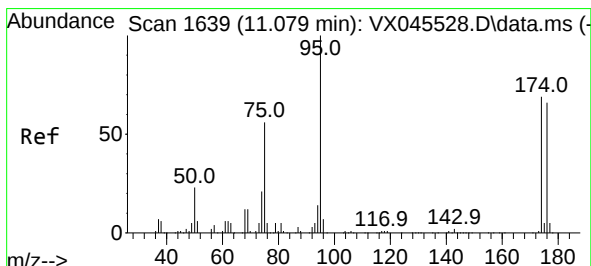
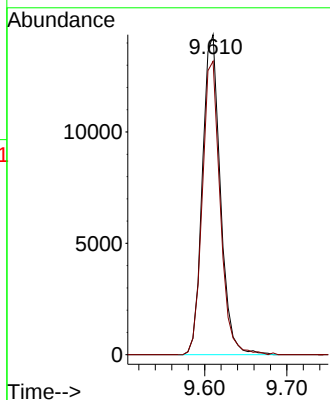
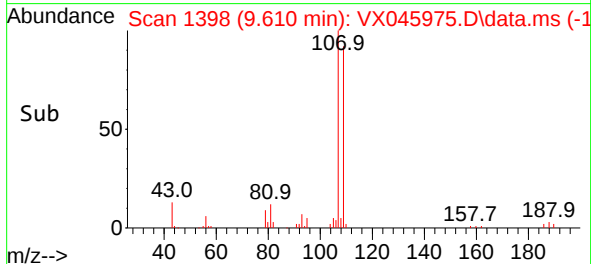
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion:107 Resp: 21790
Ion Ratio Lower Upper
107 100
109 91.5 75.7 113.5

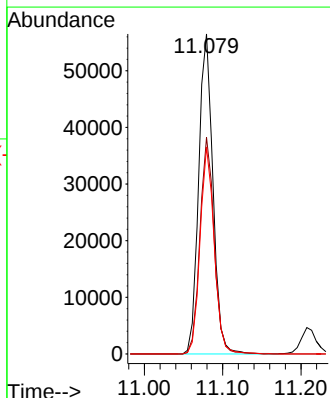
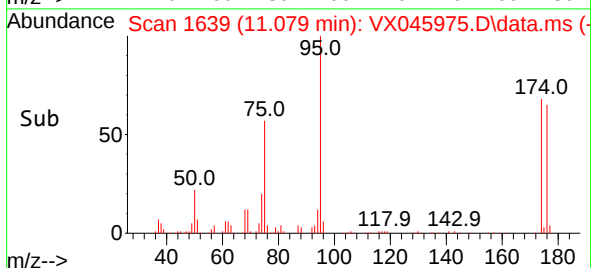
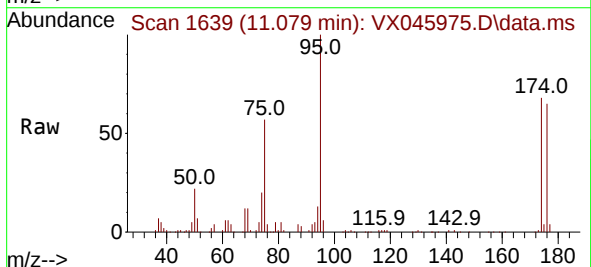
Manual Integrations
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Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#62
4-Bromofluorobenzene
Concen: 56.347 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

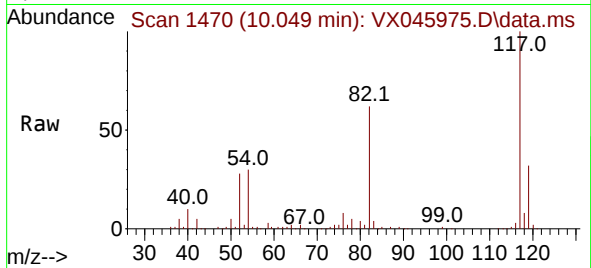
Tgt Ion: 95 Resp: 71406
Ion Ratio Lower Upper
95 100
174 67.4 0.0 135.8
176 64.1 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

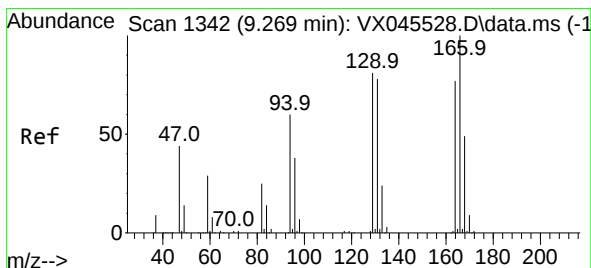
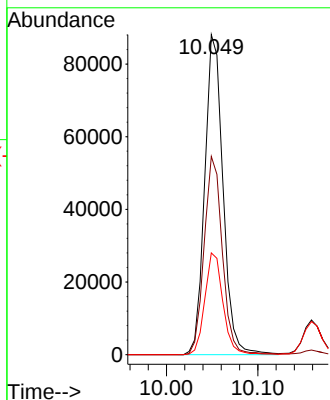
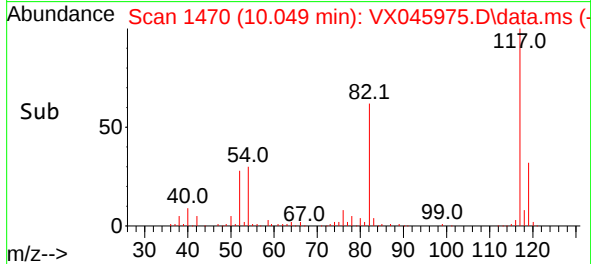
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion:117 Resp: 12256
Ion Ratio Lower Upper
117 100
82 62.0 49.2 73.8
119 31.8 25.1 37.7

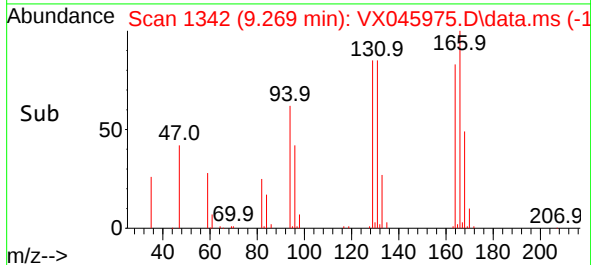
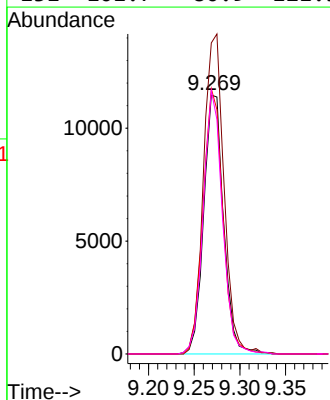
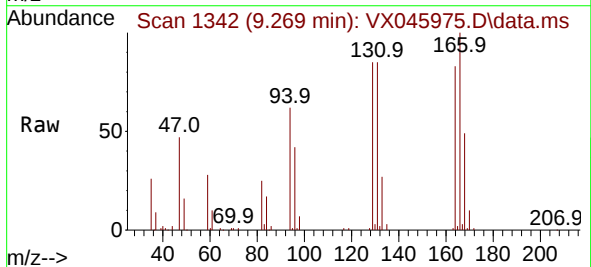
Manual Integrations
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Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#64
Tetrachloroethene
Concen: 20.003 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

Tgt Ion:164 Resp: 17310
Ion Ratio Lower Upper
164 100
166 120.1 103.8 155.8
129 102.4 84.3 126.5
131 101.7 80.9 121.3





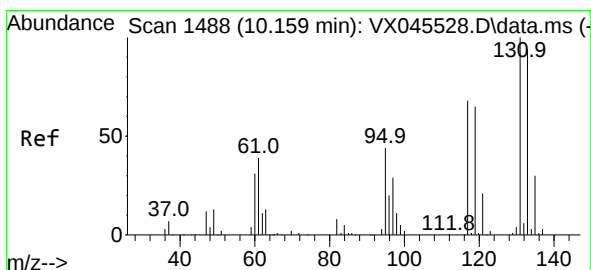
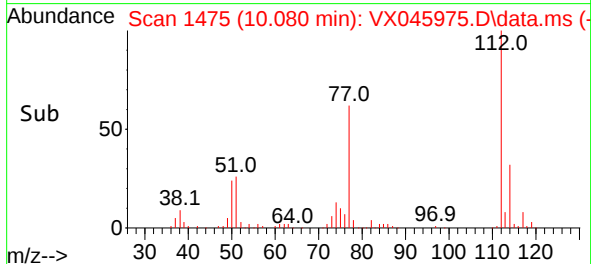
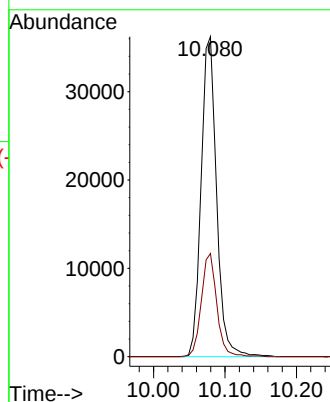
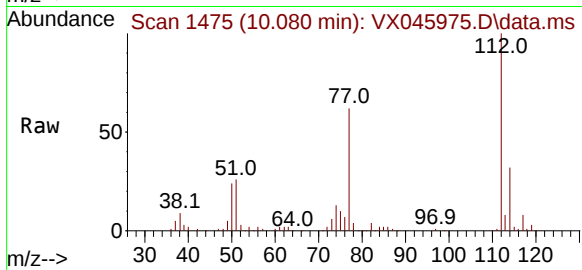
#65
Chlorobenzene
Concen: 20.753 ug/l
RT: 10.080 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion:112 Resp: 5435
Ion Ratio Lower Upper
112 100
114 32.2 24.7 37.1

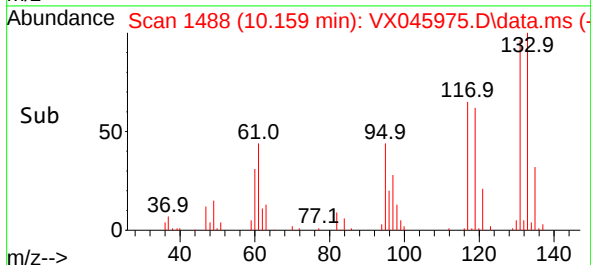
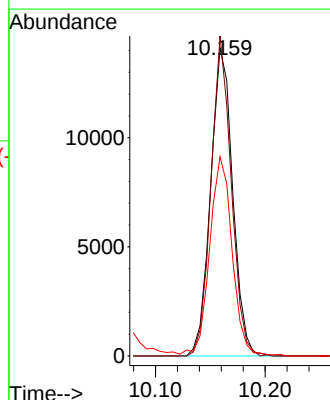
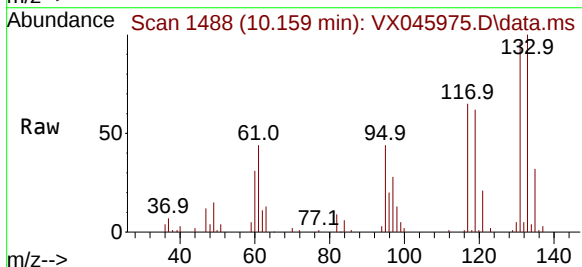
Manual Integrations
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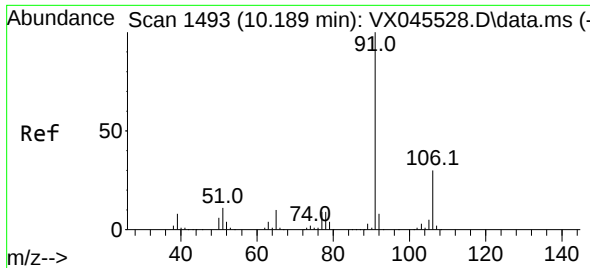
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.736 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

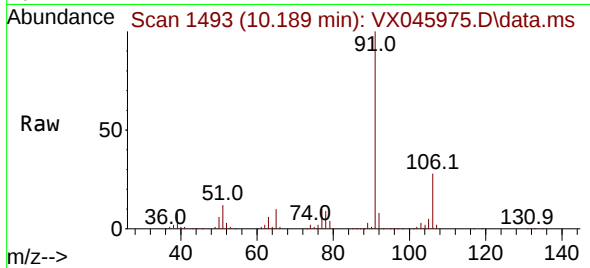
Tgt Ion:131 Resp: 19764
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.5
119 65.6 32.9 98.6





#67
Ethyl Benzene
Concen: 20.852 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

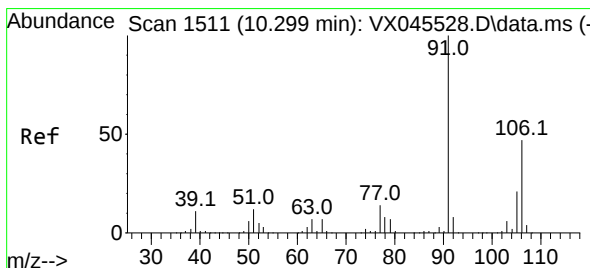
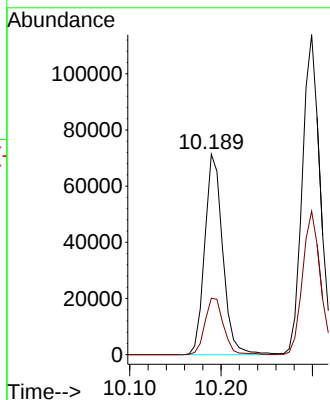
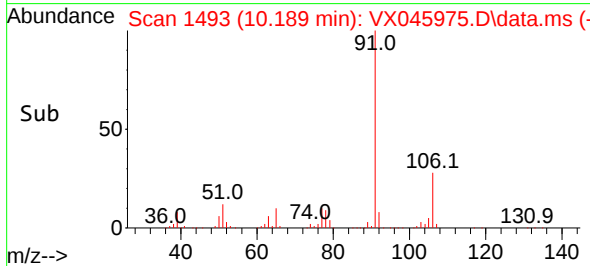
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



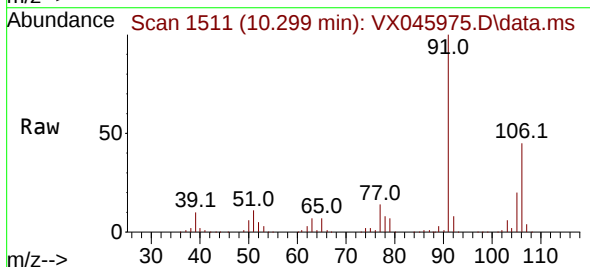
Tgt Ion: 91 Resp: 97814
Ion Ratio Lower Upper
91 100
106 28.2 23.7 35.5

Manual Integrations
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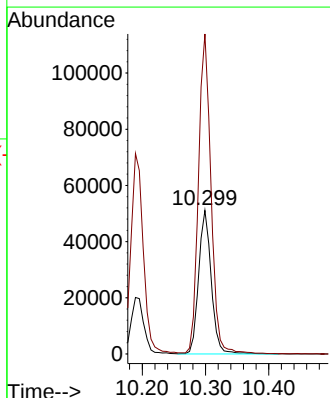
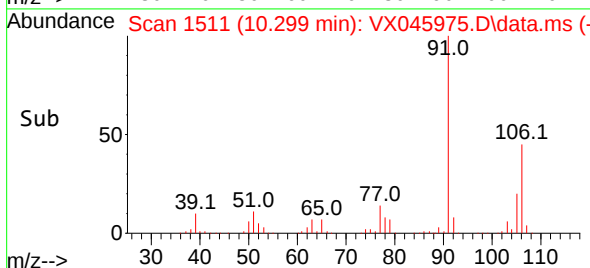
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025

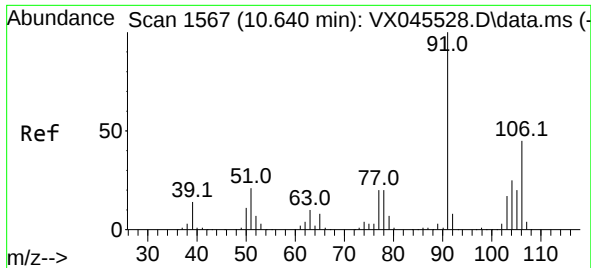


#68
m/p-Xylenes
Concen: 41.733 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21



Tgt Ion:106 Resp: 71200
Ion Ratio Lower Upper
106 100
91 220.3 172.6 258.8





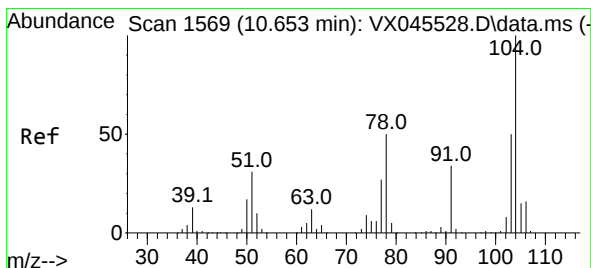
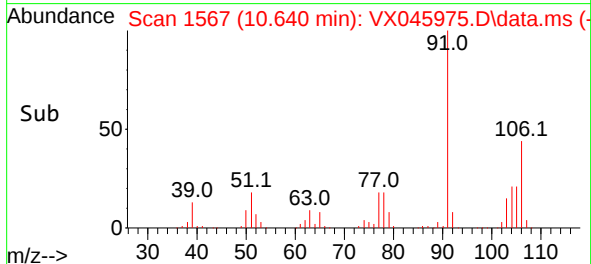
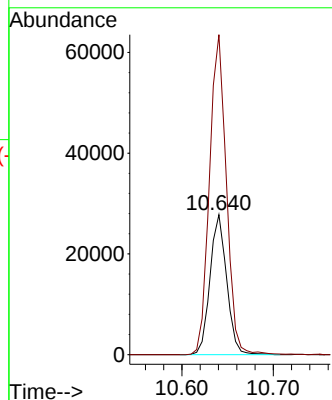
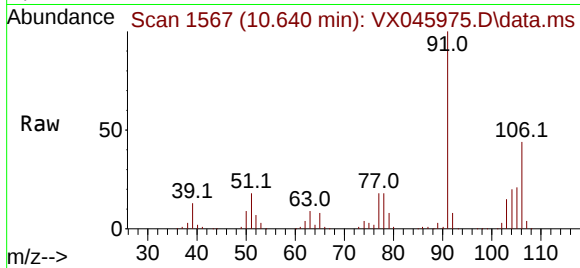
#69
o-Xylene
Concen: 20.926 ug/l
RT: 10.640 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion:106 Resp: 35169
Ion Ratio Lower Upper
106 100
91 232.0 113.6 340.6

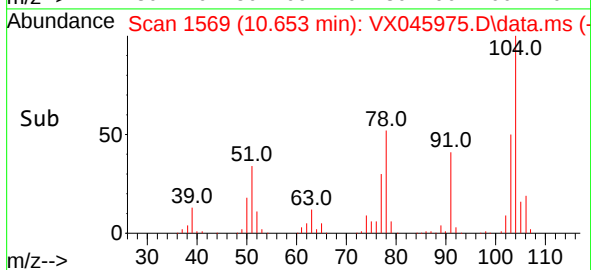
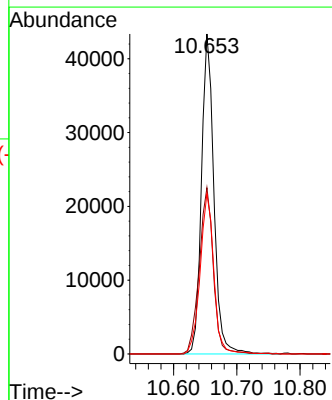
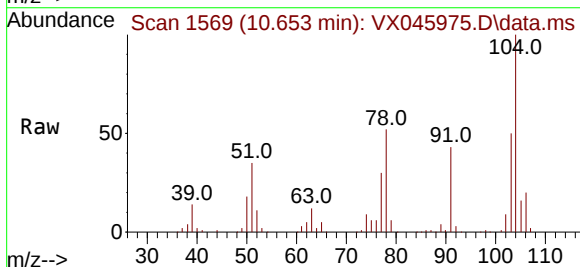
Manual Integrations
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Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#70
Styrene
Concen: 21.434 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

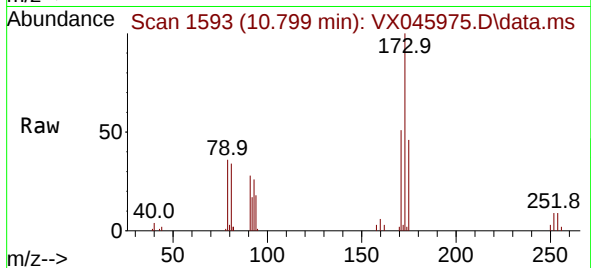
Tgt Ion:104 Resp: 59455
Ion Ratio Lower Upper
104 100
78 59.0 45.4 68.2
103 55.1 43.8 65.8





#71
Bromoform
Concen: 21.181 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

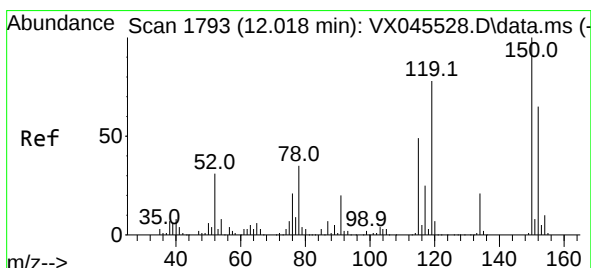
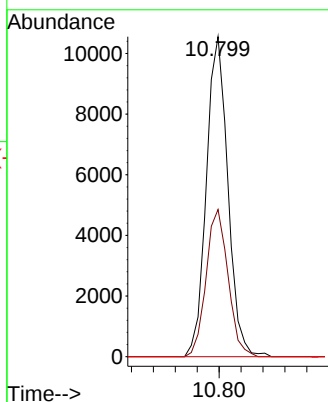
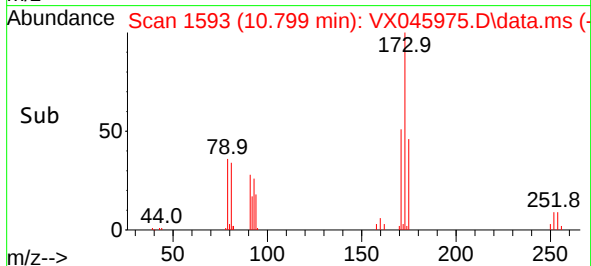
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



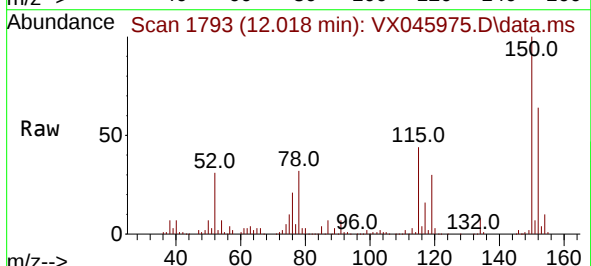
Tgt Ion:173 Resp: 1438
Ion Ratio Lower Upper
173 100
175 46.9 23.4 70.2
254 0.0 0.0 0.0

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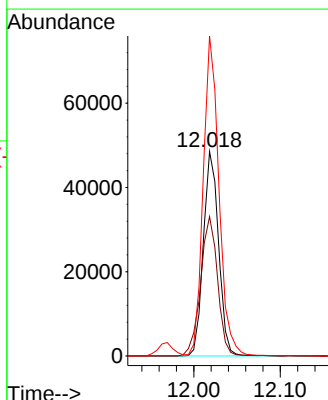
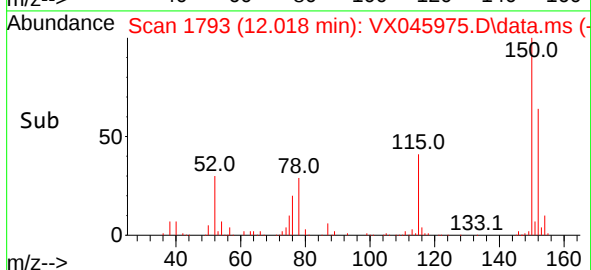
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025

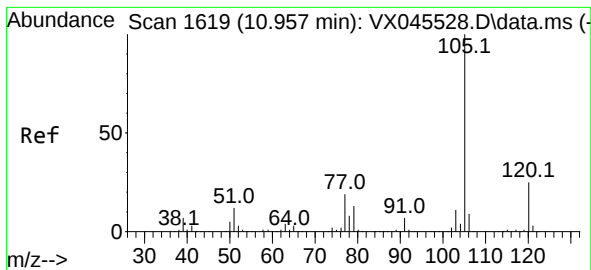


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21



Tgt Ion:152 Resp: 59236
Ion Ratio Lower Upper
152 100
115 76.0 46.9 140.7
150 161.5 0.0 349.4





#73

Isopropylbenzene

Concen: 20.403 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion:105 Resp: 96809

Ion Ratio Lower Upper

105 100

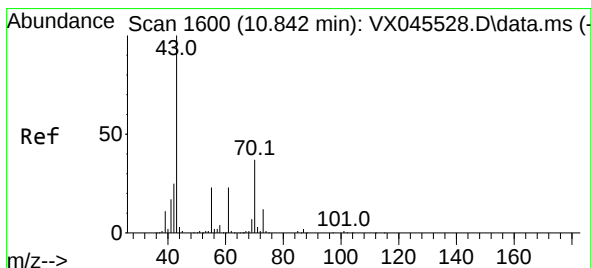
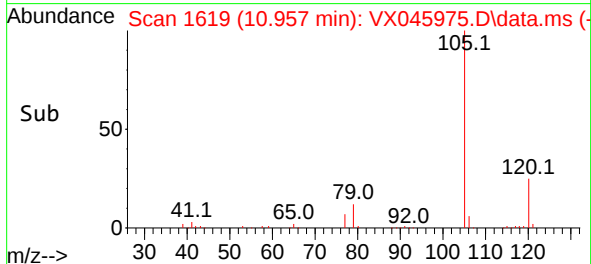
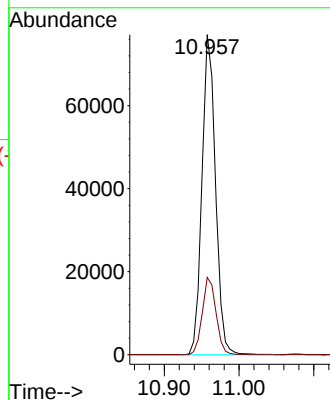
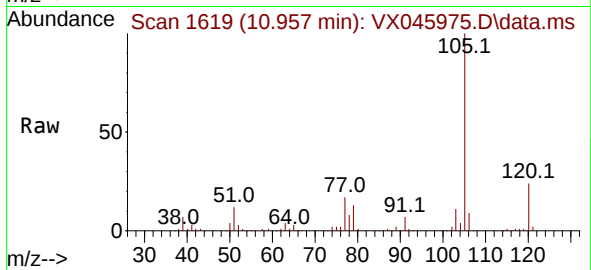
120 24.5 12.7 38.0

Manual Integrations

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Reviewed By :John Carlone 04/30/2025

Supervised By :Semsettin Yesilyurt 04/30/2025



#74

N-ethyl acetate

Concen: 20.057 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Tgt Ion: 43 Resp: 45523

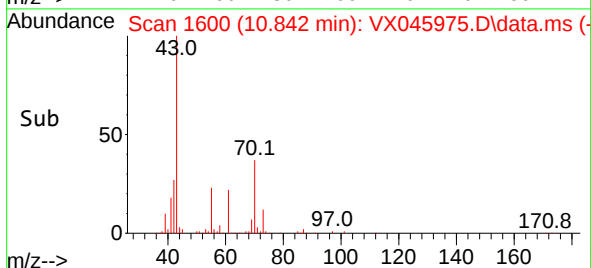
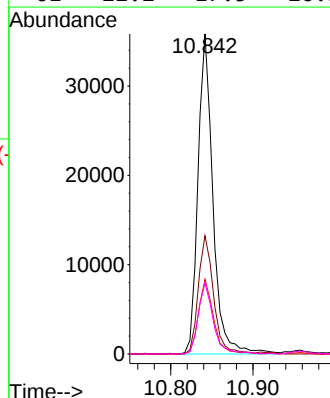
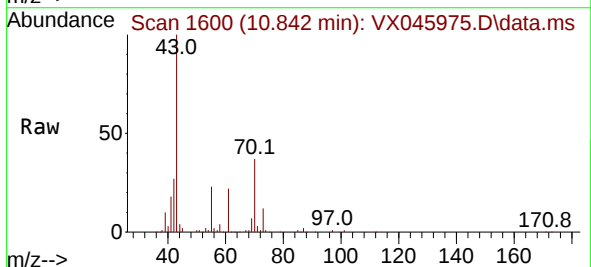
Ion Ratio Lower Upper

43 100

70 37.6 30.1 45.1

55 23.3 18.3 27.5

61 22.2 17.5 26.3





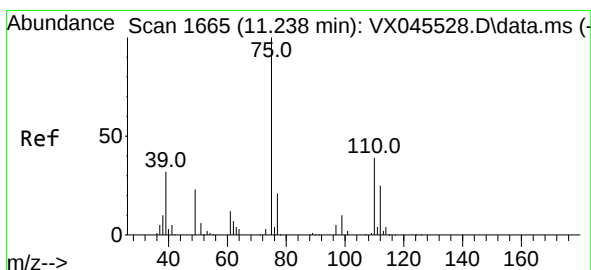
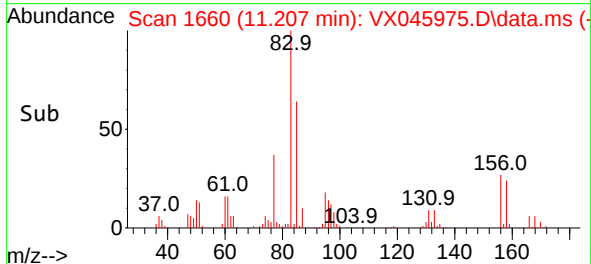
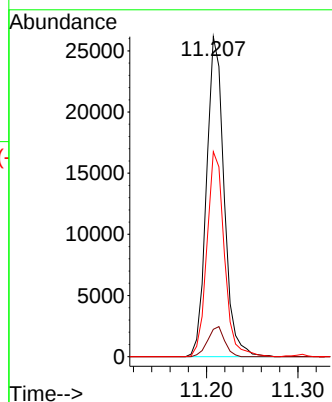
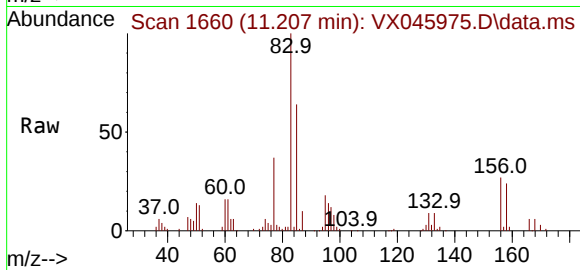
#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.882 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX045975.D
 Acq: 29 Apr 2025 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01

Tgt Ion: 83 Resp: 3480
 Ion Ratio Lower Upper
 83 100
 131 9.0 4.7 14.1
 85 63.5 32.4 97.2

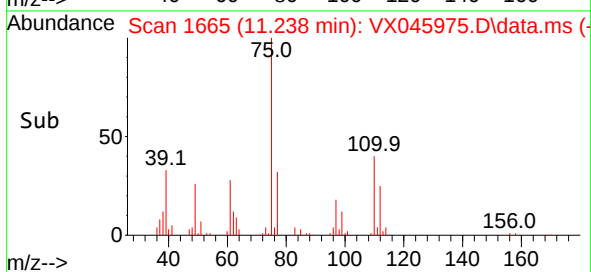
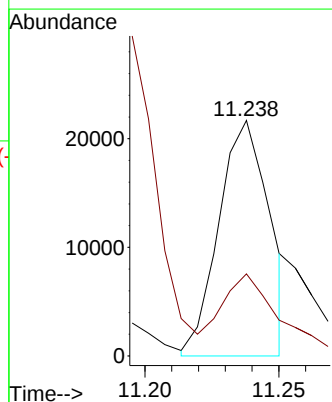
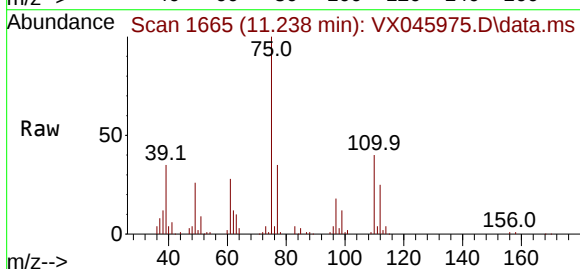
Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/30/2025
 Supervised By :Semsettin Yesilyurt 04/30/2025



#76
 1,2,3-Trichloropropane
 Concen: 19.719 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX045975.D
 Acq: 29 Apr 2025 12:21

Tgt Ion: 75 Resp: 28492
 Ion Ratio Lower Upper
 75 100
 77 40.9 20.0 59.9





#77

Bromobenzene

Concen: 19.289 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

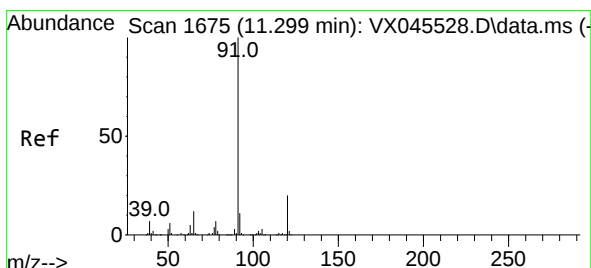
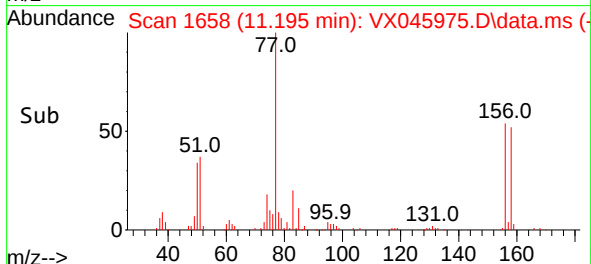
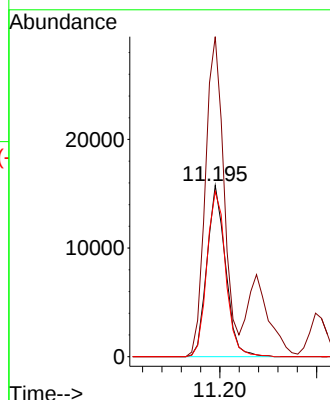
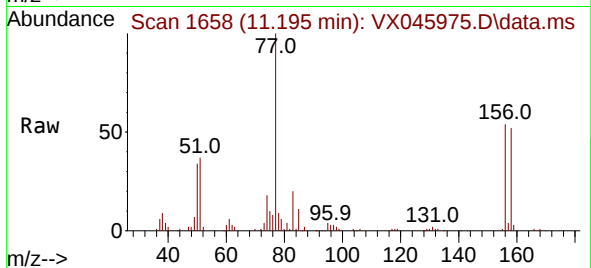
Tgt Ion:	156	Resp:	2114
Ion Ratio	Lower	Upper	
156	100		
77	186.4	92.6	277.8
158	97.9	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2025

Supervised By :Semsettin Yesilyurt 04/30/2025



#78

n-propylbenzene

Concen: 19.940 ug/l

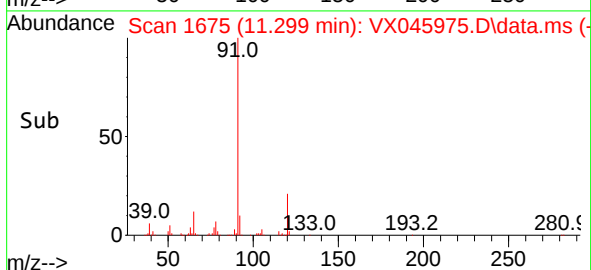
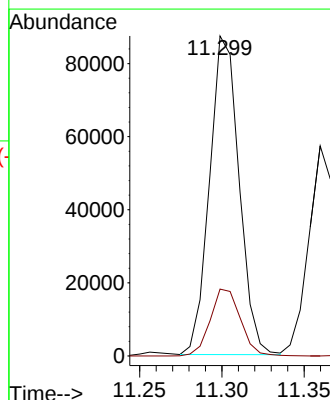
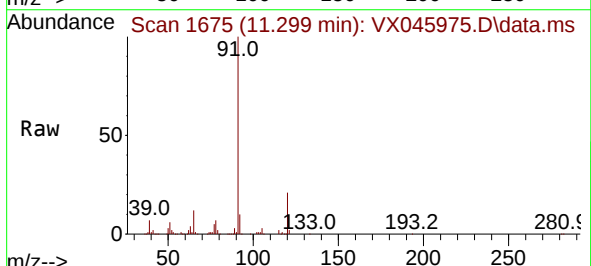
RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Tgt Ion:	91	Resp:	108978
Ion Ratio	Lower	Upper	
91	100		
120	21.5	10.8	32.3





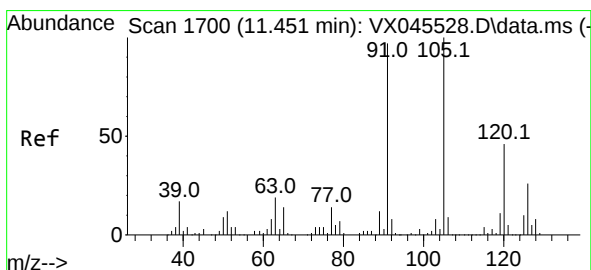
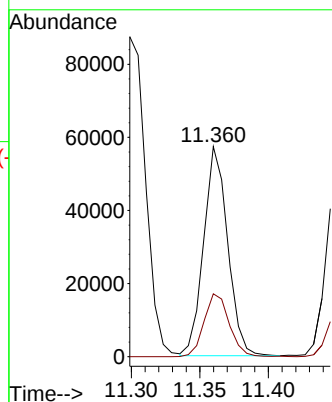
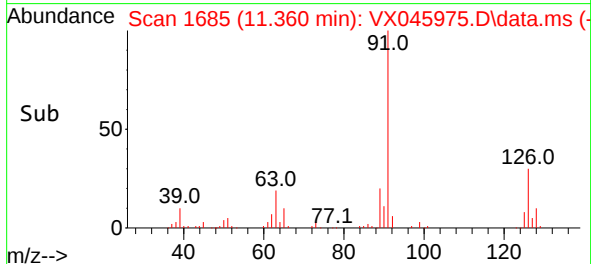
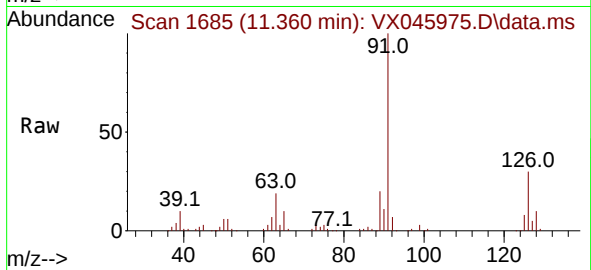
#79
2-Chlorotoluene
Concen: 19.991 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 91 Resp: 6984
Ion Ratio Lower Upper
91 100
126 31.5 15.8 47.4

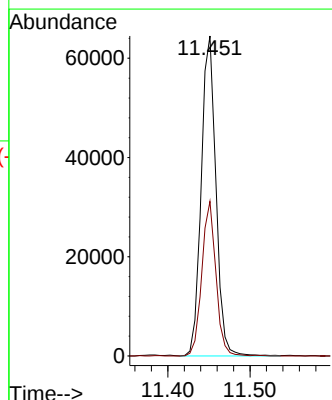
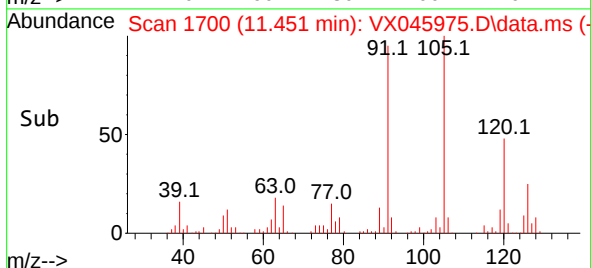
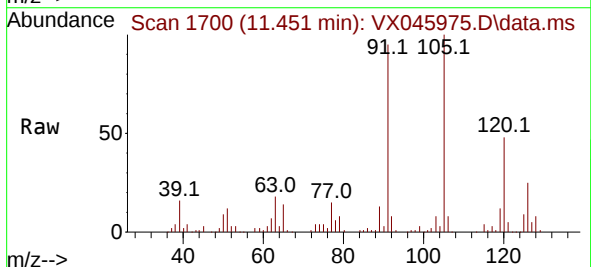
Manual Integrations
APPROVED

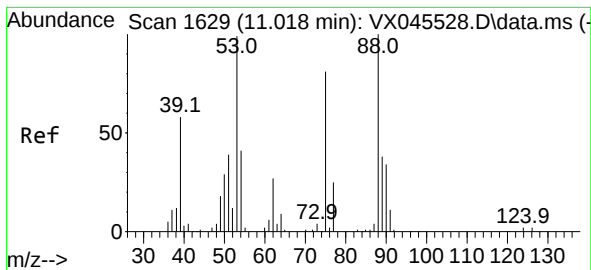
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.424 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

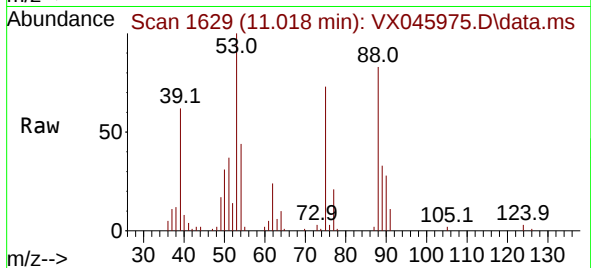
Tgt Ion:105 Resp: 80136
Ion Ratio Lower Upper
105 100
120 46.3 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.720 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

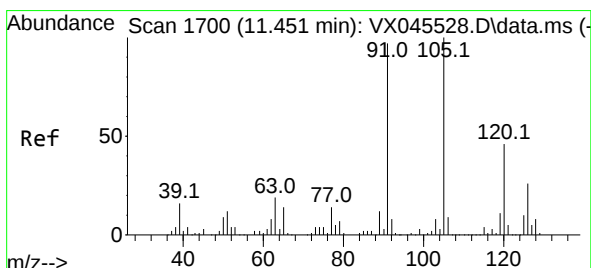
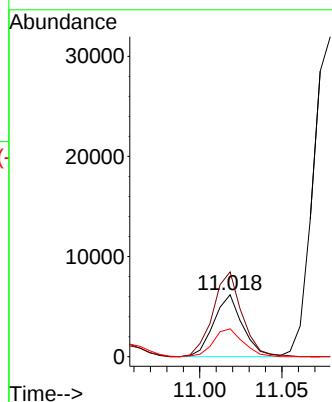
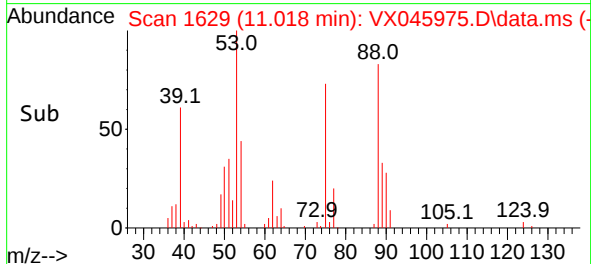
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 75 Resp: 7544
Ion Ratio Lower Upper
75 100
53 138.2 101.8 152.6
89 46.4 37.2 55.8

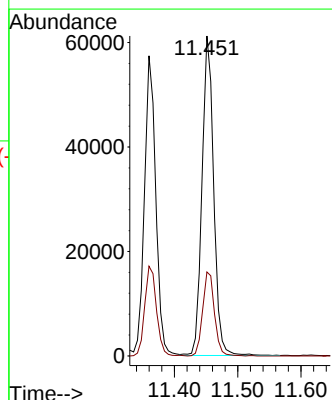
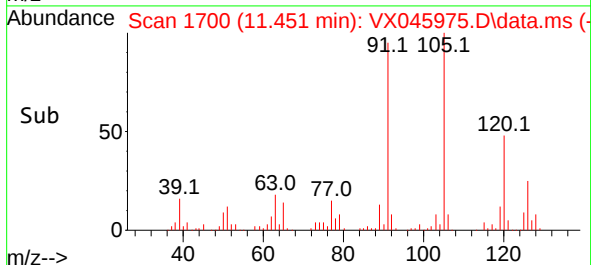
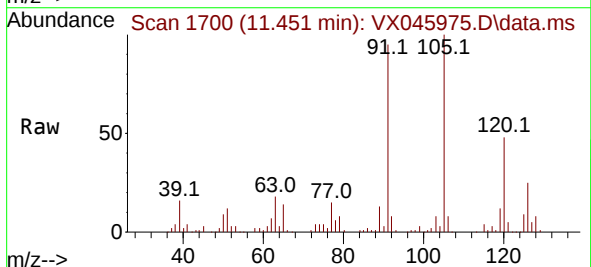
Manual Integrations
APPROVED

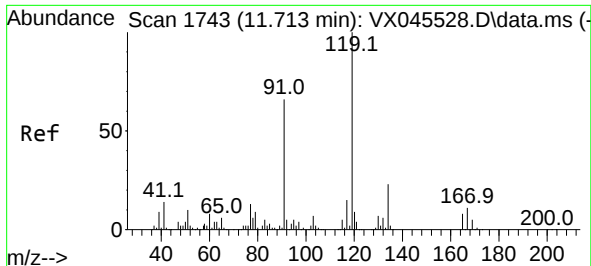
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#82
4-Chlorotoluene
Concen: 20.249 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

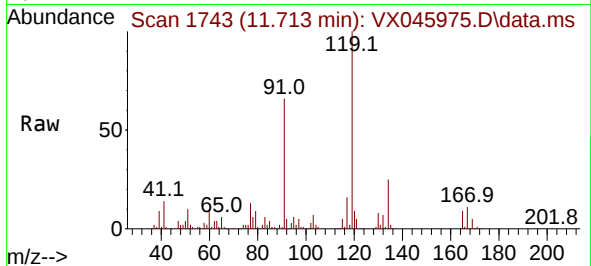
Tgt Ion: 91 Resp: 78882
Ion Ratio Lower Upper
91 100
126 26.6 13.3 39.9





#83
tert-Butylbenzene
Concen: 20.552 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

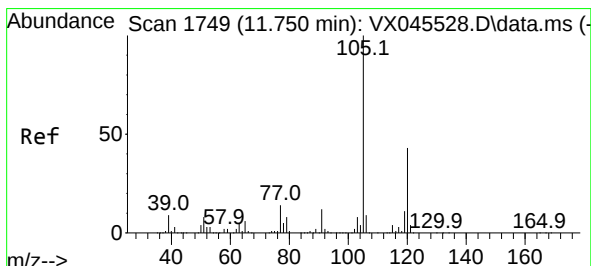
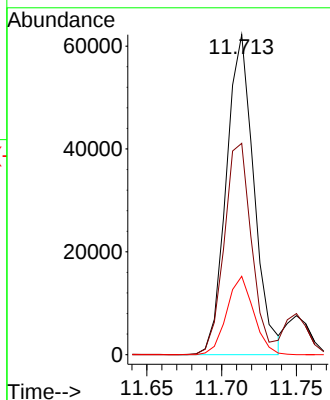
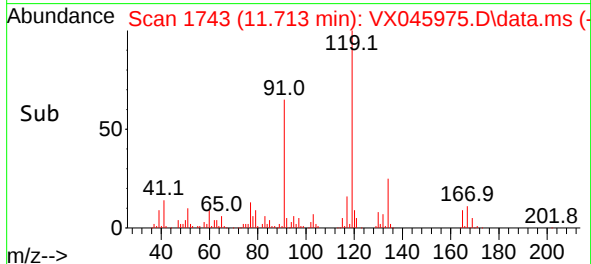
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



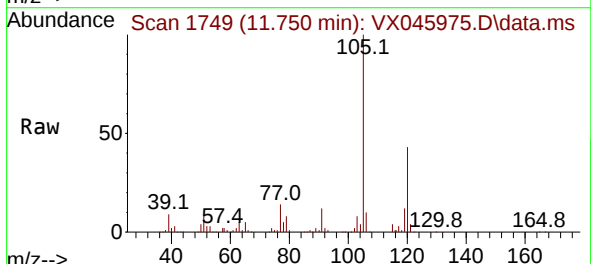
Tgt Ion:119 Resp: 79835
Ion Ratio Lower Upper
119 100
91 65.3 32.4 97.2
134 23.9 11.5 34.5

Manual Integrations
APPROVED

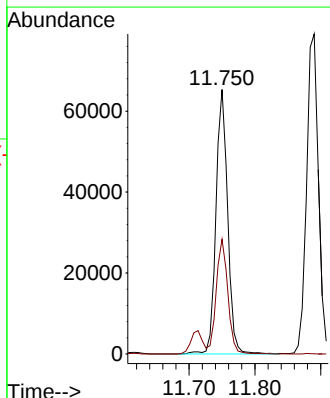
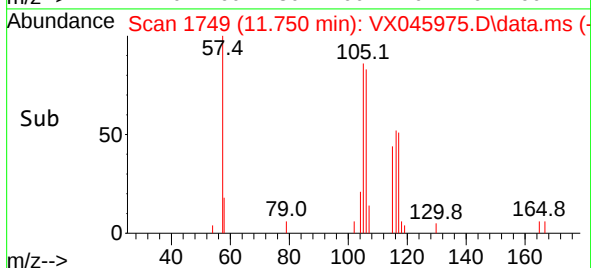
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.532 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21



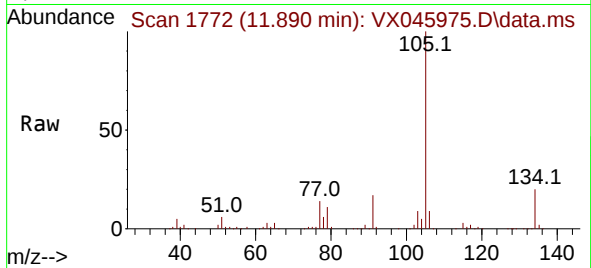
Tgt Ion:105 Resp: 80856
Ion Ratio Lower Upper
105 100
120 43.1 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 20.778 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045975.D
 Acq: 29 Apr 2025 12:21

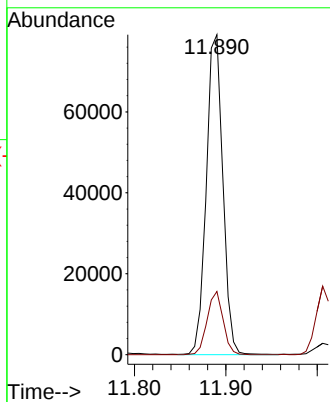
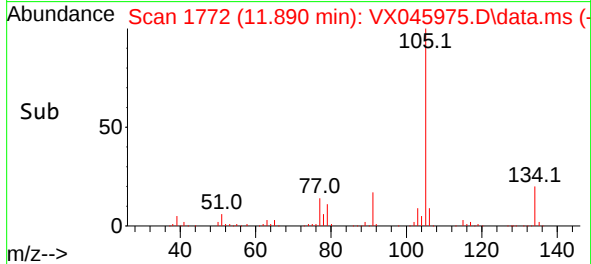
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01



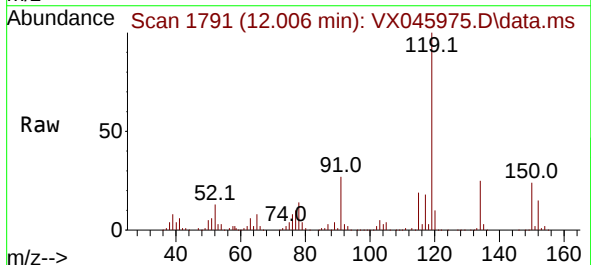
Tgt Ion:105 Resp: 99135
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.6

Manual Integrations
 APPROVED

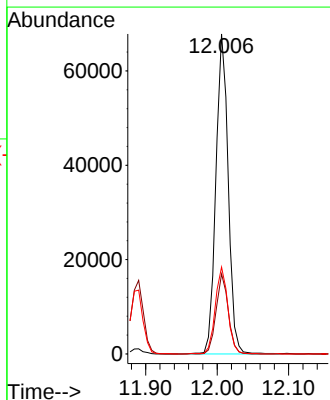
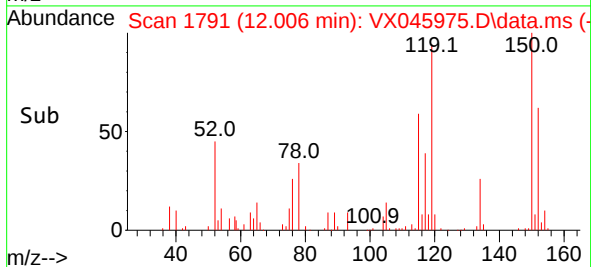
Reviewed By :John Carlone 04/30/2025
 Supervised By :Semsettin Yesilyurt 04/30/2025

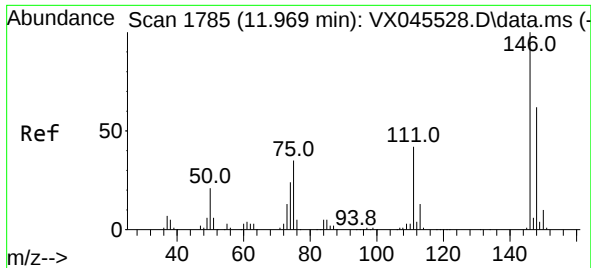


#86
 p-Isopropyltoluene
 Concen: 20.591 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045975.D
 Acq: 29 Apr 2025 12:21



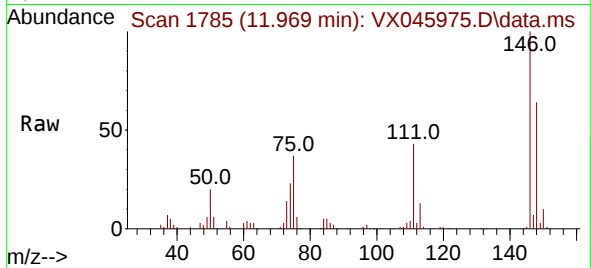
Tgt Ion:119 Resp: 80992
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.6 37.8
 91 27.7 13.7 41.1





#87
1,3-Dichlorobenzene
Concen: 20.071 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

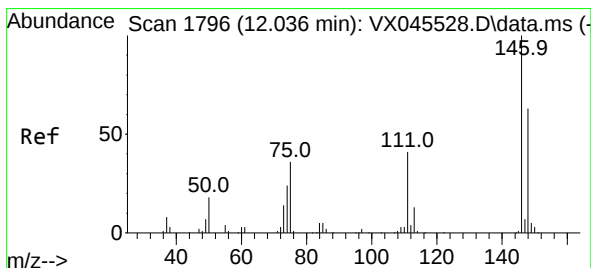
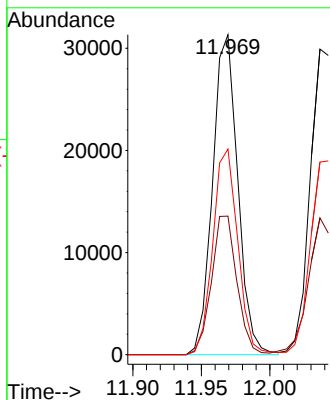
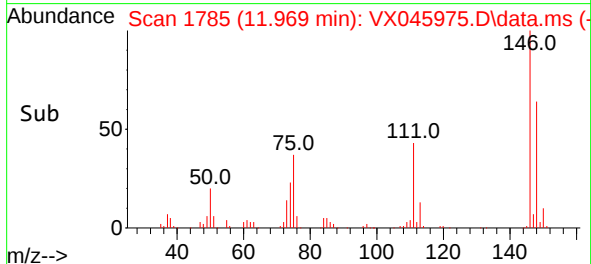
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



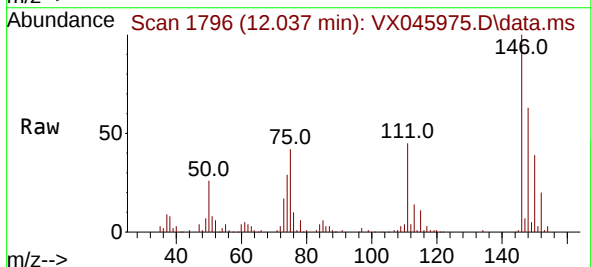
Tgt Ion:146 Resp: 40055
Ion Ratio Lower Upper
146 100
111 43.9 22.2 66.6
148 63.8 31.9 95.7

Manual Integrations
APPROVED

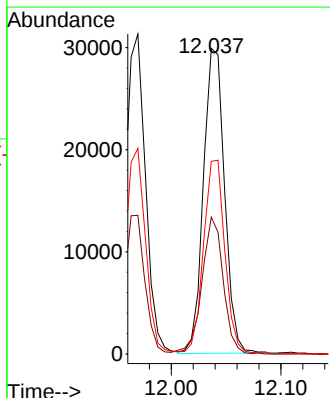
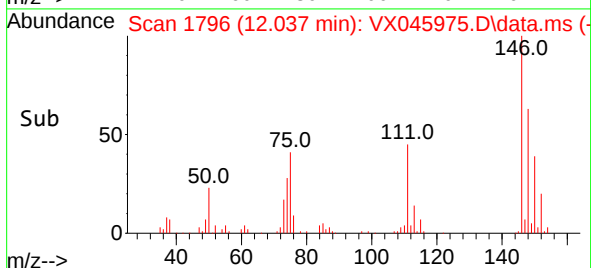
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025

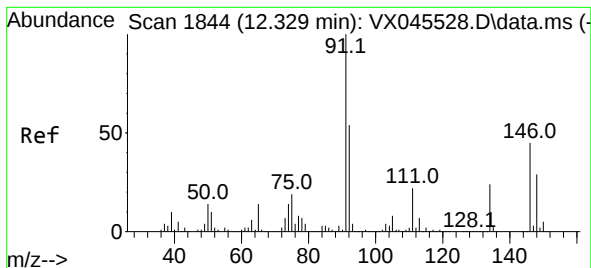


#88
1,4-Dichlorobenzene
Concen: 19.798 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21



Tgt Ion:146 Resp: 40055
Ion Ratio Lower Upper
146 100
111 45.2 20.9 62.8
148 64.5 31.5 94.5





#89

n-Butylbenzene

Concen: 19.902 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

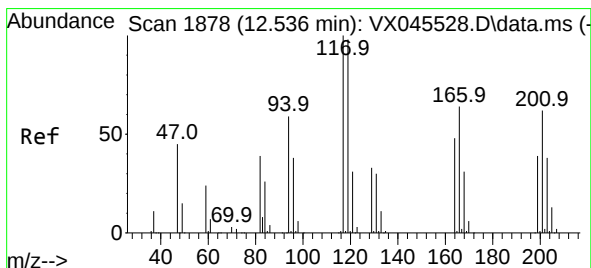
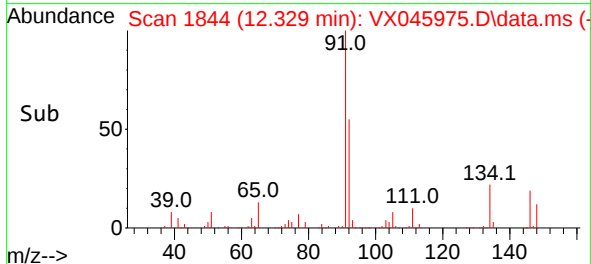
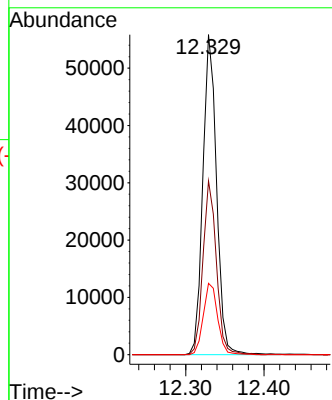
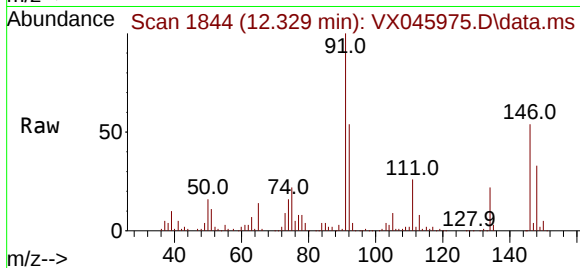
Tgt Ion:	91	Resp:	67884
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.9	80.6
134	23.3	11.9	35.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2025

Supervised By :Semsettin Yesilyurt 04/30/2025



#90

Hexachloroethane

Concen: 20.482 ug/l

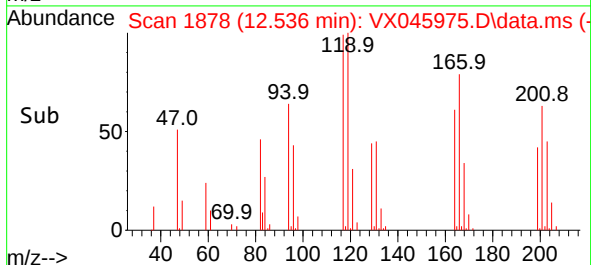
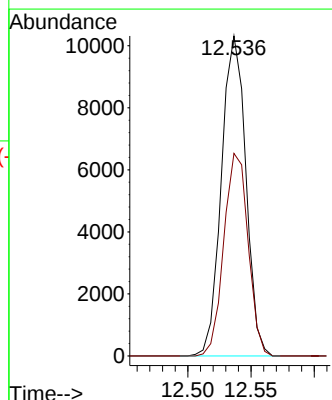
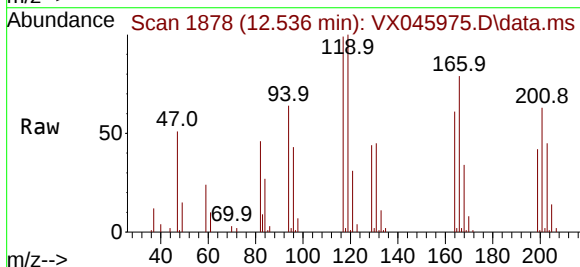
RT: 12.536 min Scan# 1878

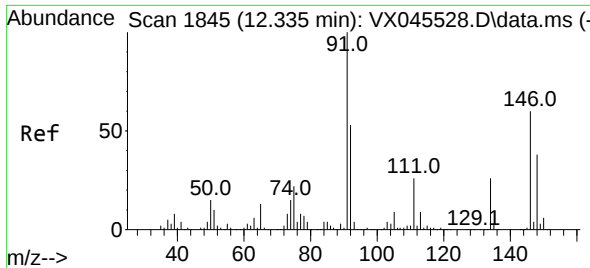
Delta R.T. 0.000 min

Lab File: VX045975.D

Acq: 29 Apr 2025 12:21

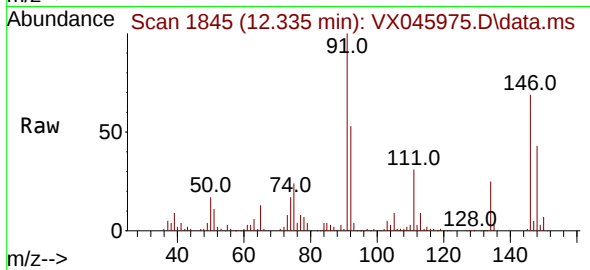
Tgt Ion:	117	Resp:	13846
Ion	Ratio	Lower	Upper
117	100		
201	62.9	31.2	93.6





#91
1,2-Dichlorobenzene
Concen: 21.245 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

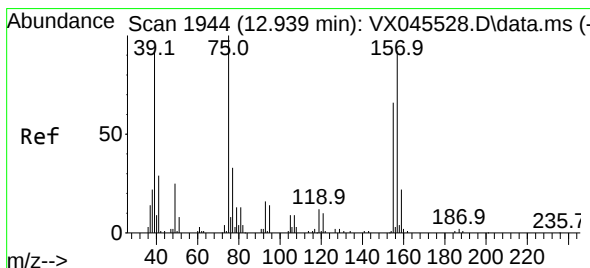
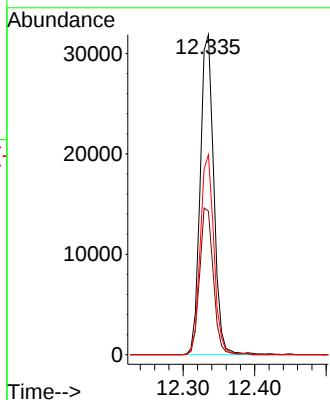
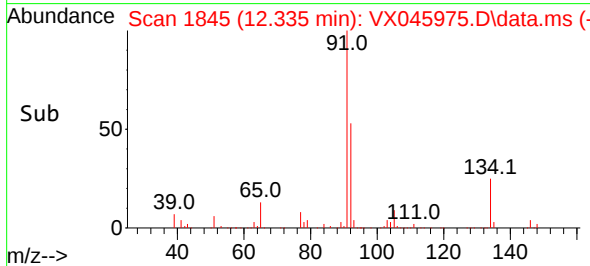
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



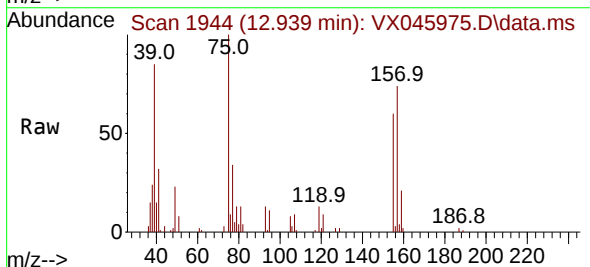
Tgt Ion:146 Resp: 4215
Ion Ratio Lower Upper
146 100
111 46.2 22.9 68.8
148 62.4 31.9 95.5

Manual Integrations
APPROVED

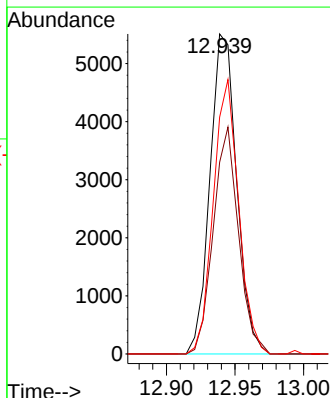
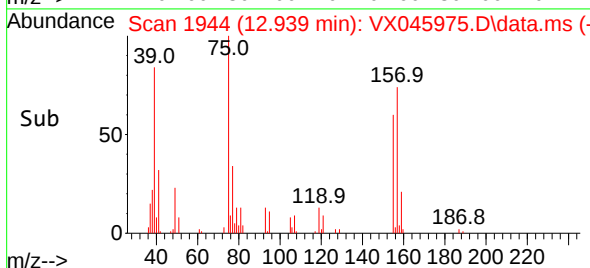
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025

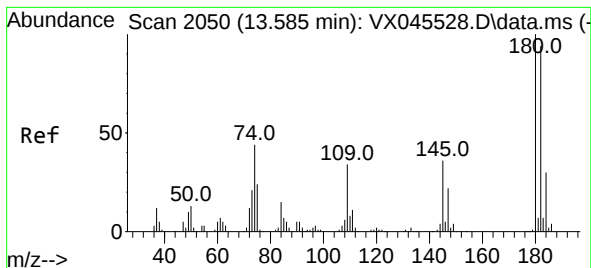


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.478 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21



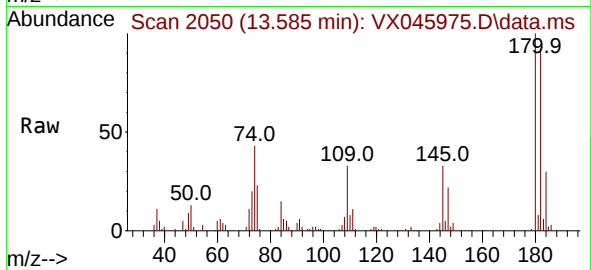
Tgt Ion: 75 Resp: 7487
Ion Ratio Lower Upper
75 100
155 66.9 34.9 104.7
157 81.3 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.477 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

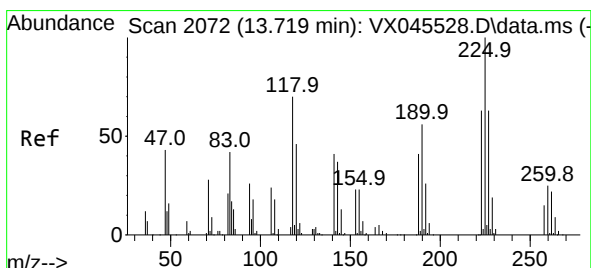
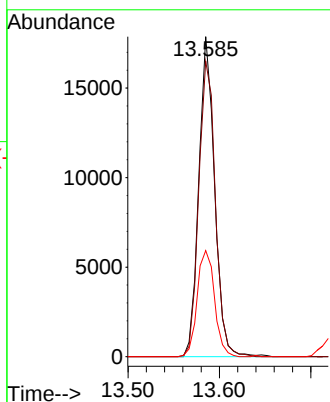
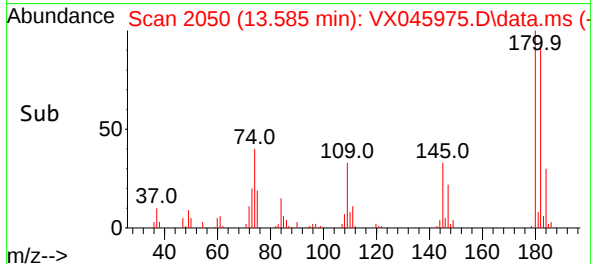
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



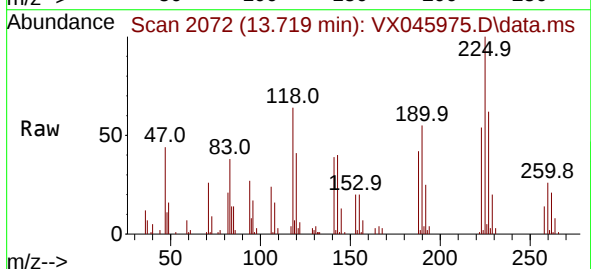
Tgt Ion:180 Resp: 21510
Ion Ratio Lower Upper
180 100
182 96.9 47.9 143.6
145 36.3 17.9 53.8

Manual Integrations
APPROVED

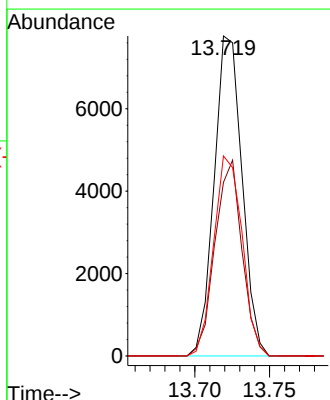
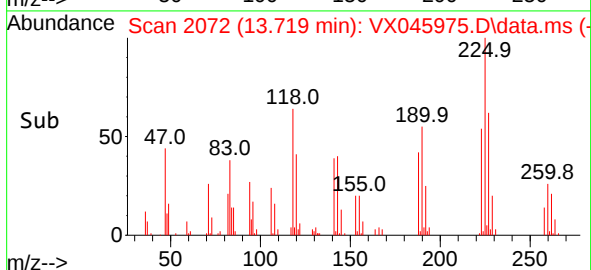
Reviewed By :John Carlone 04/30/2025
Supervised By :Semsettin Yesilyurt 04/30/2025

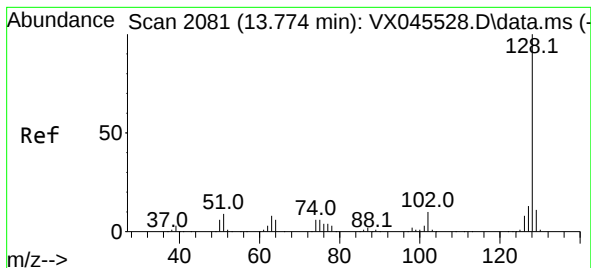


#94
Hexachlorobutadiene
Concen: 21.179 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21



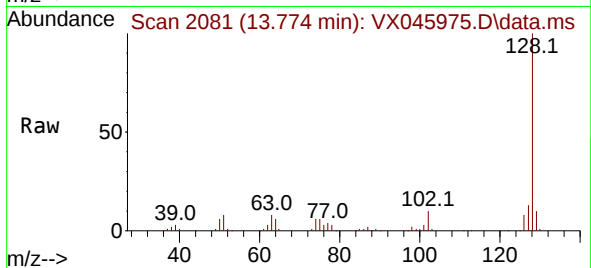
Tgt Ion:225 Resp: 10079
Ion Ratio Lower Upper
225 100
223 59.3 31.1 93.3
227 63.6 32.2 96.6





#95
Naphthalene
Concen: 19.322 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21

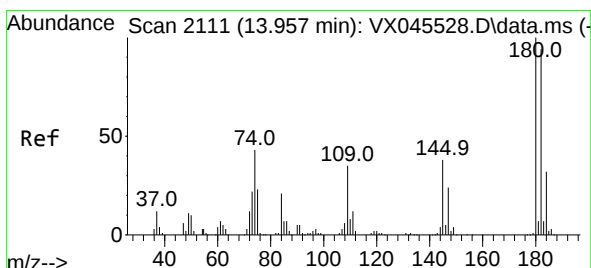
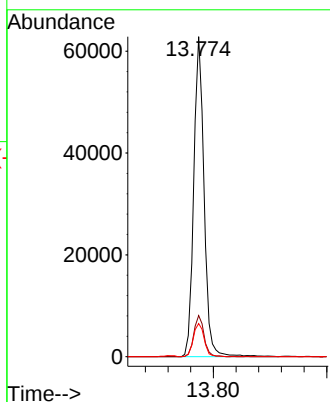
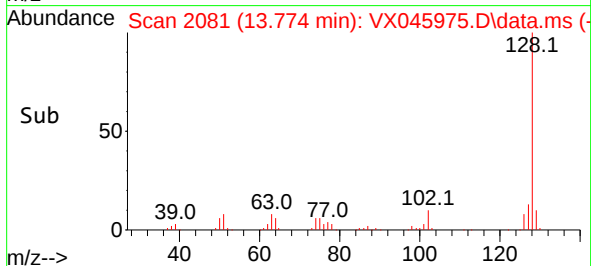
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



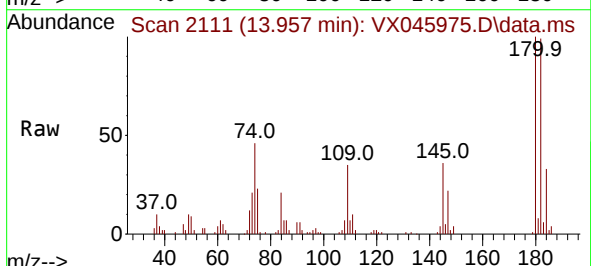
Tgt Ion:128 Resp: 79412
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.6 12.8

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#96
1,2,3-Trichlorobenzene
Concen: 20.128 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045975.D
Acq: 29 Apr 2025 12:21



Tgt Ion:180 Resp: 23277
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.8
145 34.9 18.2 54.6

