

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032125\
 Data File : VX045379.D
 Acq On : 21 Mar 2025 11:44
 Operator : JC/MD
 Sample : VX0321WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2025
 Supervised By :Mahesh Dadoda 03/24/2025

Quant Time: Mar 21 23:12:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	88784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154702	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	136657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	73613	52.125	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.260%			
35) Dibromofluoromethane	5.373	113	54254	52.447	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.900%			
50) Toluene-d8	8.647	98	187592	50.021	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.040%			
62) 4-Bromofluorobenzene	11.079	95	69851	56.208	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 112.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21002	18.792	ug/l	96
3) Chloromethane	1.301	50	23651	17.293	ug/l	98
4) Vinyl Chloride	1.374	62	21664	15.967	ug/l	96
5) Bromomethane	1.593	94	10043	18.830	ug/l	89
6) Chloroethane	1.666	64	12723	20.330	ug/l	97
7) Trichlorofluoromethane	1.874	101	34670	19.303	ug/l	97
8) Diethyl Ether	2.130	74	12081	17.197	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	23682	22.950	ug/l	97
10) Methyl Iodide	2.441	142	25242	19.574	ug/l	95
11) Tert butyl alcohol	2.977	59	22771	85.125	ug/l	98
12) 1,1-Dichloroethene	2.306	96	20857	19.118	ug/l	94
13) Acrolein	2.233	56	13965	45.162	ug/l	95
14) Allyl chloride	2.654	41	40049	20.623	ug/l	95
15) Acrylonitrile	3.062	53	70269	98.013	ug/l	97
16) Acetone	2.380	43	82574	126.022	ug/l	96
17) Carbon Disulfide	2.502	76	42692	14.692	ug/l	97
18) Methyl Acetate	2.703	43	41264	26.178	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	73146	19.984	ug/l	97
20) Methylene Chloride	2.782	84	23986	18.480	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	20642	19.152	ug/l	94
22) Diisopropyl ether	3.757	45	79939	20.240	ug/l #	84
23) Vinyl Acetate	3.715	43	323078	98.025	ug/l	99
24) 1,1-Dichloroethane	3.605	63	44414	20.066	ug/l	99
25) 2-Butanone	4.556	43	107411	108.904	ug/l	97
26) 2,2-Dichloropropane	4.465	77	31826	30.655	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	26106	19.621	ug/l	93
28) Bromochloromethane	4.891	49	22037	20.888	ug/l	99
29) Tetrahydrofuran	5.001	42	63470	95.826	ug/l	99
30) Chloroform	5.086	83	46384	21.090	ug/l	96
31) Cyclohexane	5.458	56	37320	19.424	ug/l	89
32) 1,1,1-Trichloroethane	5.373	97	36633	20.623	ug/l	97
36) 1,1-Dichloropropene	5.690	75	28092	19.802	ug/l	98
37) Ethyl Acetate	4.715	43	36189	19.797	ug/l	99
38) Carbon Tetrachloride	5.672	117	31516	21.882	ug/l	99
39) Methylcyclohexane	7.373	83	36393	21.409	ug/l	97
40) Benzene	6.031	78	90580	20.220	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21594	21.847	ug/l	98
42) 1,2-Dichloroethane	6.080	62	36498	22.625	ug/l	98
43) Isopropyl Acetate	6.336	43	56196	20.789	ug/l	99
44) Trichloroethene	7.123	130	20524	19.512	ug/l	95
45) 1,2-Dichloropropane	7.428	63	23865	20.720	ug/l	95
46) Dibromomethane	7.580	93	17802	21.867	ug/l	96
47) Bromodichloromethane	7.818	83	34978	21.905	ug/l	100
48) Methyl methacrylate	7.690	41	29373	21.659	ug/l	96
49) 1,4-Dioxane	7.665	88	11610	405.858	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	205592	113.274	ug/l	98
52) Toluene	8.714	92	55837	21.244	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	29070	21.776	ug/l #	88
54) cis-1,3-Dichloropropene	8.360	75	33761	21.688	ug/l	90
55) 1,1,2-Trichloroethane	9.147	97	23242	21.480	ug/l	99
56) Ethyl methacrylate	9.116	69	35847	21.795	ug/l	96
57) 1,3-Dichloropropane	9.305	76	40668	21.718	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	82785	103.181	ug/l	99
59) 2-Hexanone	9.427	43	156358	118.900	ug/l	97
60) Dibromochloromethane	9.519	129	25213	22.285	ug/l	98
61) 1,2-Dibromoethane	9.604	107	23184	21.463	ug/l	99
64) Tetrachloroethene	9.269	164	18545	21.189	ug/l	96
65) Chlorobenzene	10.079	112	61397	21.233	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	20066	20.838	ug/l	99
67) Ethyl Benzene	10.189	91	106925	21.222	ug/l	99
68) m/p-Xylenes	10.299	106	80892	43.857	ug/l	100
69) o-Xylene	10.640	106	39391	21.175	ug/l	99
70) Styrene	10.653	104	67297	22.358	ug/l	99
71) Bromoform	10.799	173	15568	21.439	ug/l #	99
73) Isopropylbenzene	10.957	105	104839	20.663	ug/l	99
74) N-amyl acetate	10.842	43	48440	20.347	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	37438	20.108	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	31342m	20.716	ug/l	
77) Bromobenzene	11.195	156	23524	19.651	ug/l	93
78) n-propylbenzene	11.305	91	122765	21.420	ug/l	98
79) 2-Chlorotoluene	11.360	91	76053	20.836	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	88202	21.500	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8459	19.134	ug/l #	83
82) 4-Chlorotoluene	11.451	91	85059	21.382	ug/l	100
83) tert-Butylbenzene	11.713	119	88614	21.023	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	88616	21.468	ug/l	100
85) sec-Butylbenzene	11.890	105	111675	22.117	ug/l	100
86) p-Isopropyltoluene	12.006	119	90962	22.292	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	44621	20.894	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	44465	20.580	ug/l	97
89) n-Butylbenzene	12.329	91	79044	22.491	ug/l	100
90) Hexachloroethane	12.536	117	14965	20.276	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	43871	20.479	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7767	21.413	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	25793	21.145	ug/l	99
94) Hexachlorobutadiene	13.725	225	11405	22.805	ug/l	98
95) Naphthalene	13.774	128	94308	20.123	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	26884	20.891	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

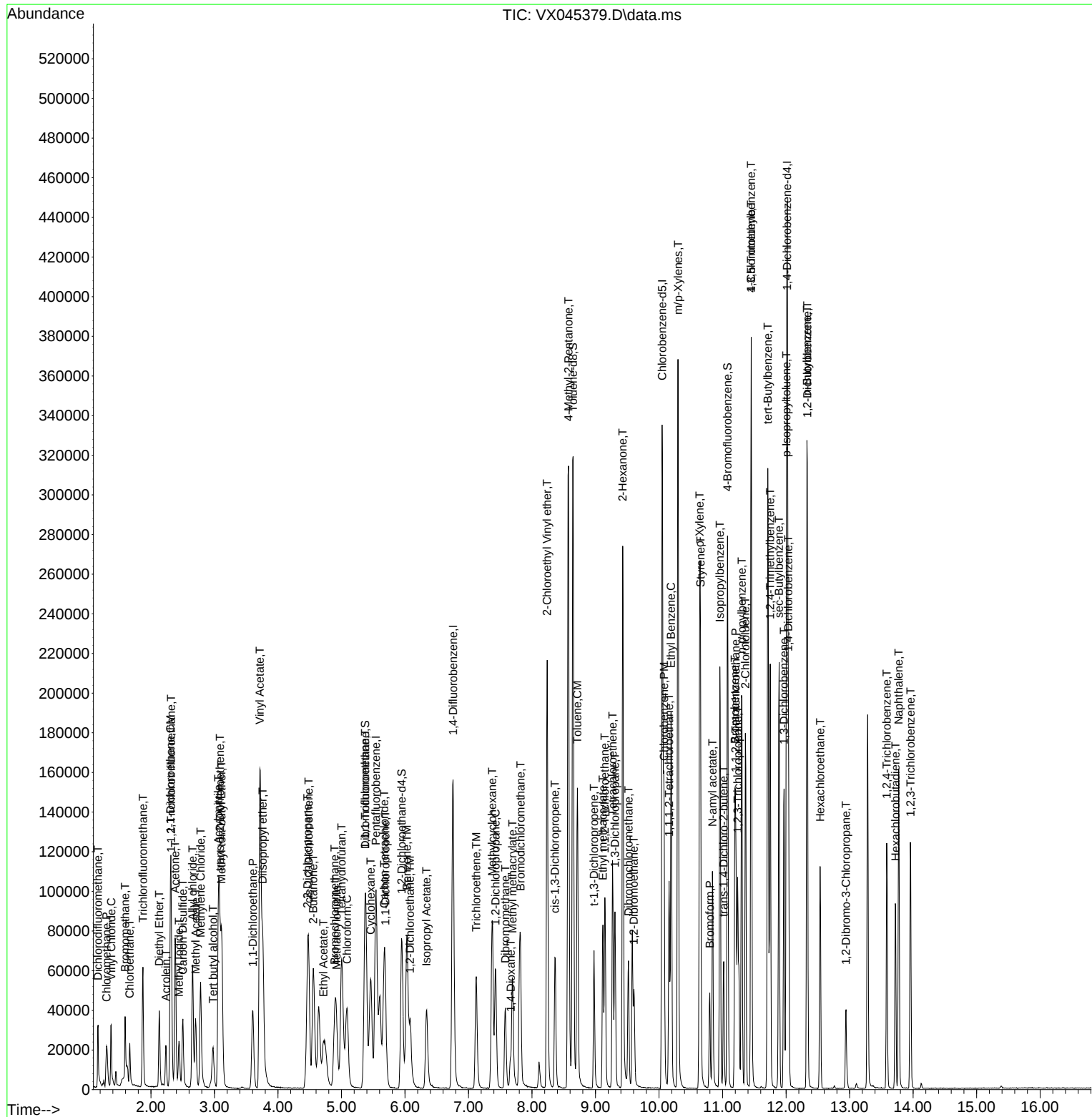
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Instrument :
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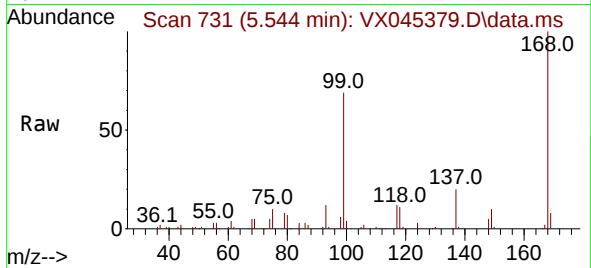
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045379.D
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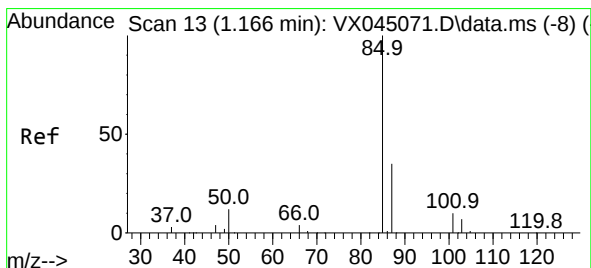
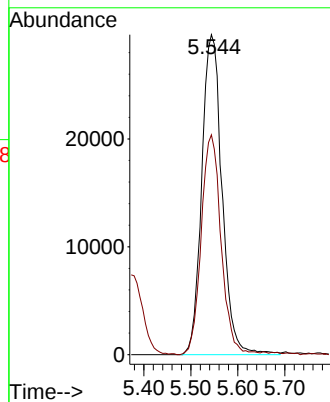
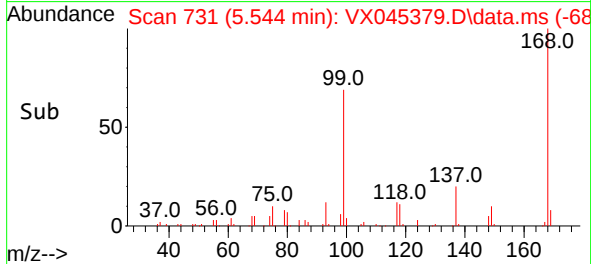
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion:168 Resp: 88784
Ion Ratio Lower Upper
168 100
99 68.7 48.2 72.4

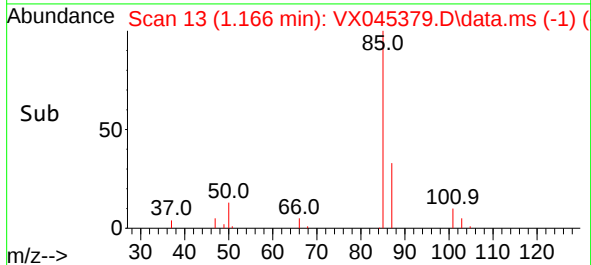
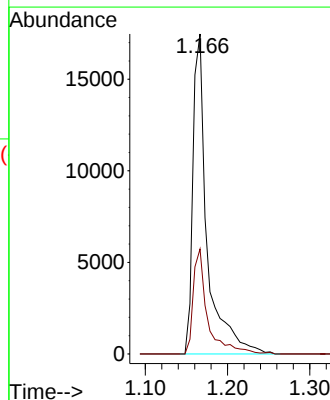
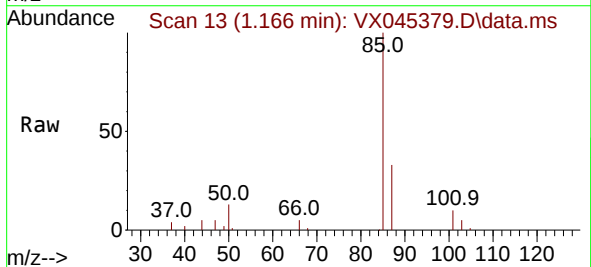
Manual Integrations
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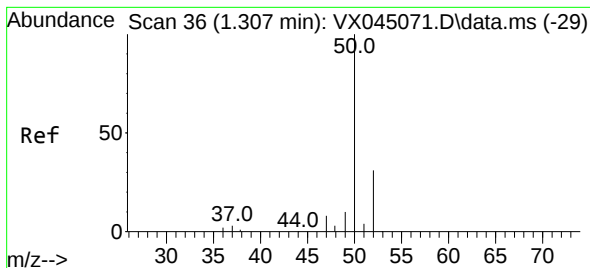
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#2
Dichlorodifluoromethane
Concen: 18.792 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 85 Resp: 21002
Ion Ratio Lower Upper
85 100
87 32.8 17.4 52.3





#3

Chloromethane

Concen: 17.293 ug/l

RT: 1.301 min Scan# 3

Delta R.T. -0.006 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion: 50 Resp: 2365

Ion Ratio Lower Upper

50 100

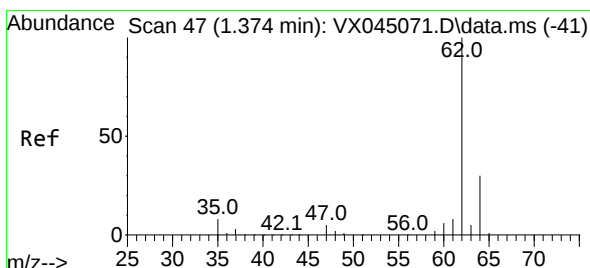
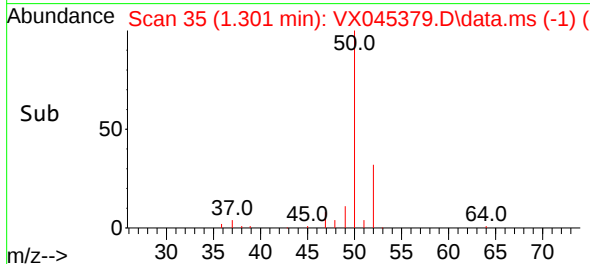
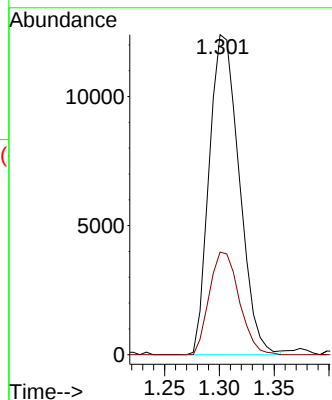
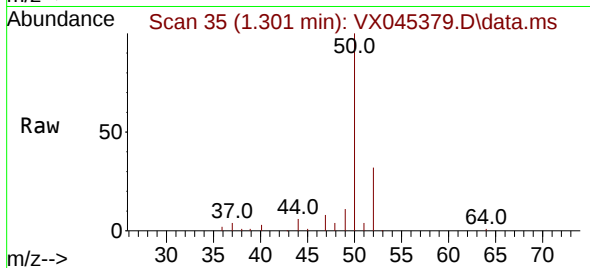
52 32.1 25.0 37.4

Manual Integrations

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#4

Vinyl Chloride

Concen: 15.967 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX045379.D

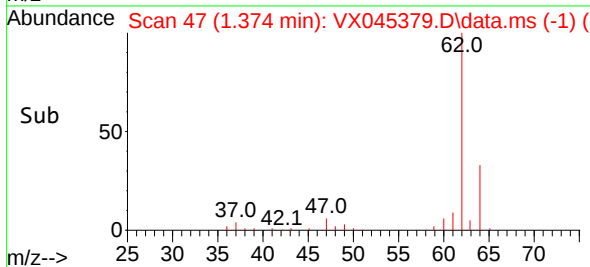
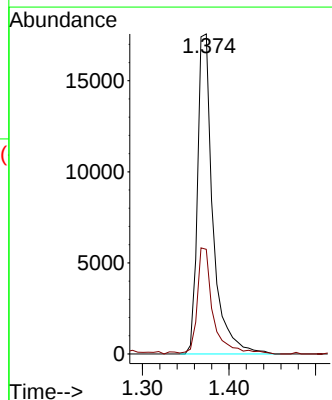
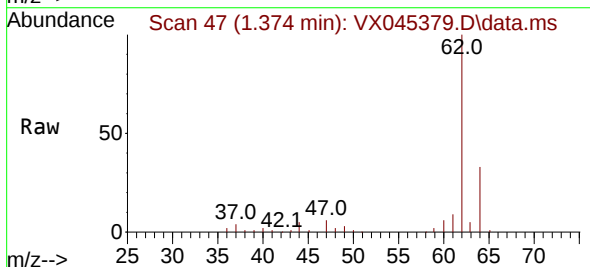
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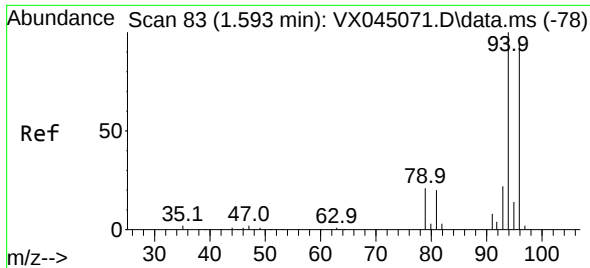
Tgt Ion: 62 Resp: 21664

Ion Ratio Lower Upper

62 100

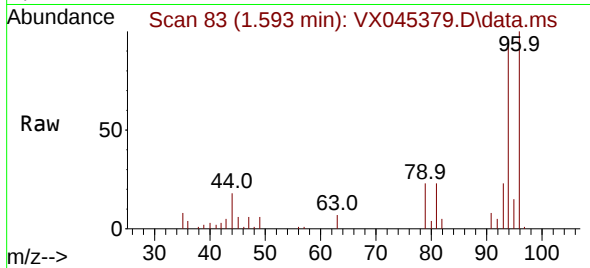
64 32.7 24.3 36.5





#5
Bromomethane
Concen: 18.830 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

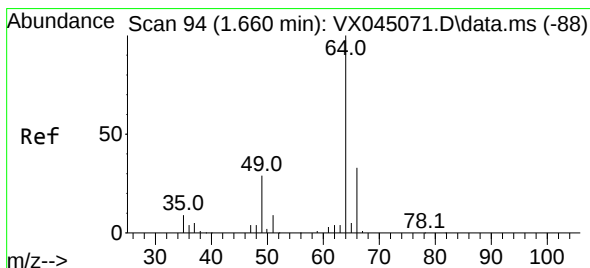
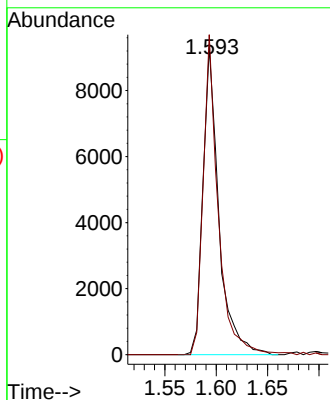
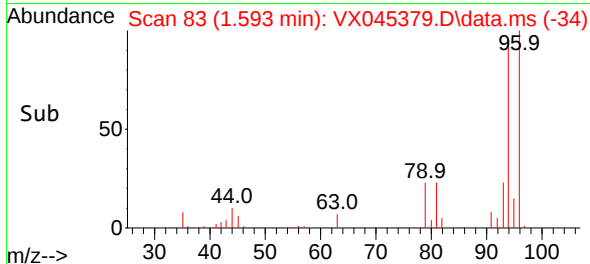
Instrument :
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Tgt Ion: 94 Resp: 1004
Ion Ratio Lower Upper
94 100
96 104.1 75.0 112.4

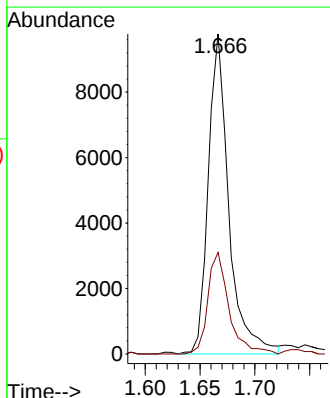
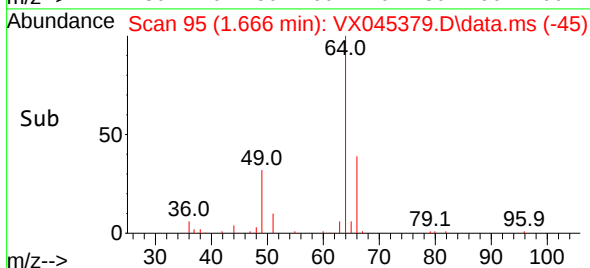
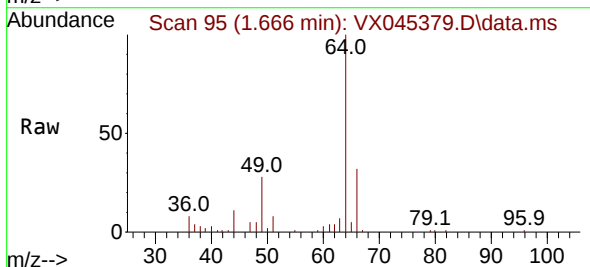
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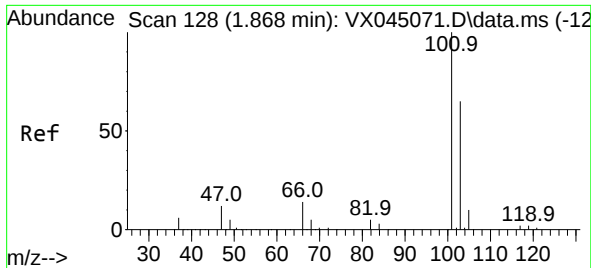
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#6
Chloroethane
Concen: 20.330 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

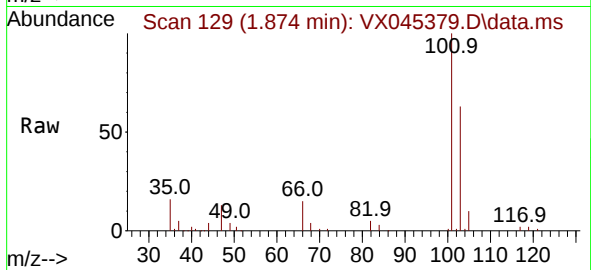
Tgt Ion: 64 Resp: 12723
Ion Ratio Lower Upper
64 100
66 31.7 26.7 40.1





#7
Trichlorofluoromethane
Concen: 19.303 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

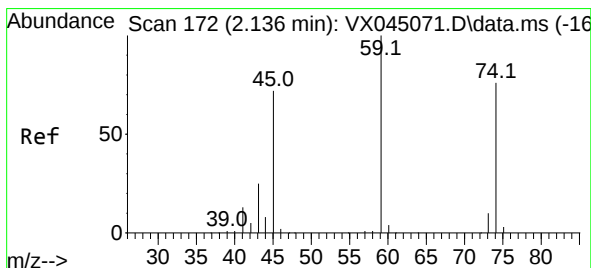
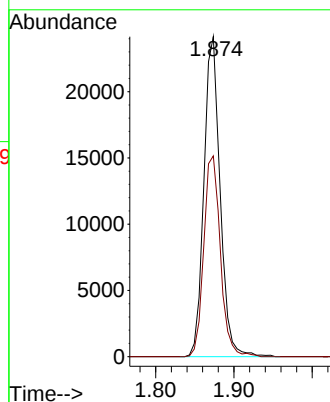
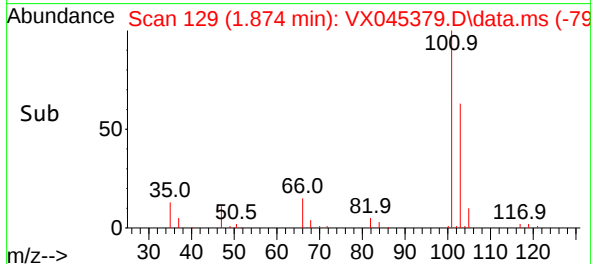
Instrument :
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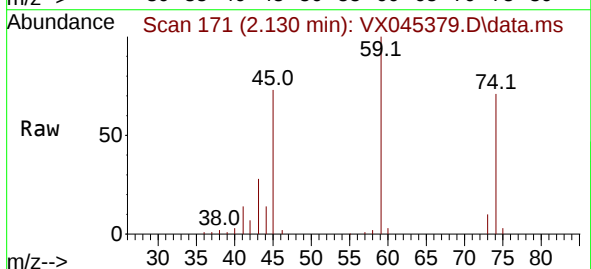
Tgt Ion:101 Resp: 34670
Ion Ratio Lower Upper
101 100
103 62.7 52.1 78.1

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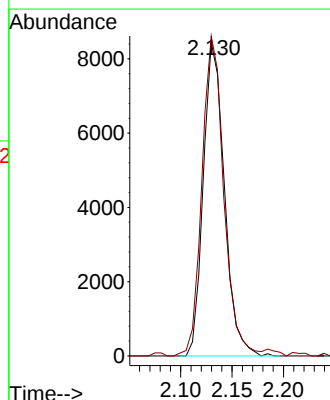
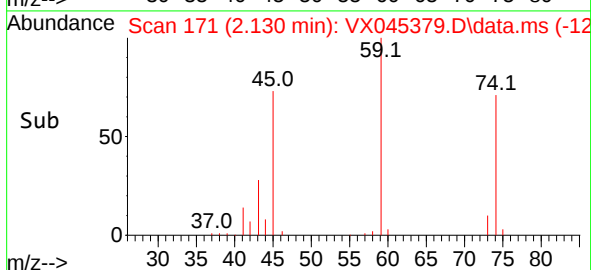
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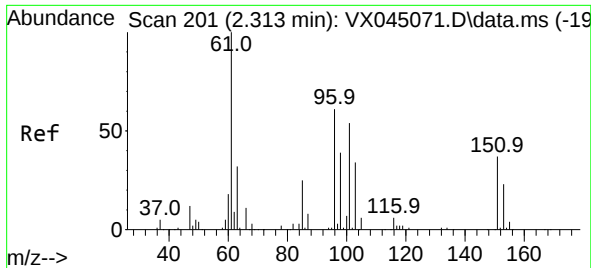


#8
Diethyl Ether
Concen: 17.197 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045379.D
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Tgt Ion: 74 Resp: 12081
Ion Ratio Lower Upper
74 100
45 105.4 51.5 154.5





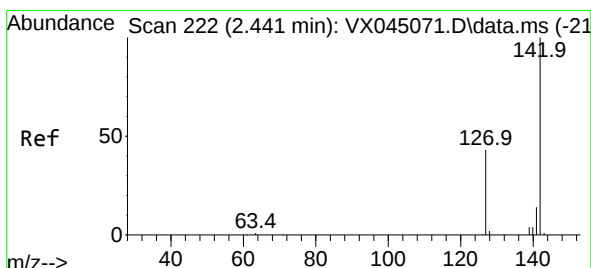
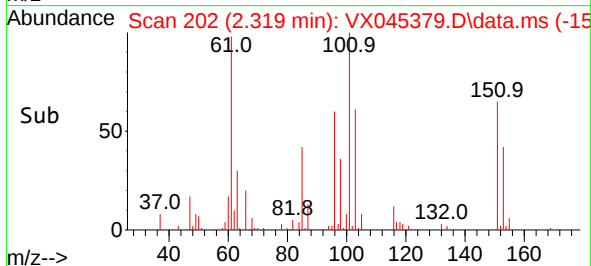
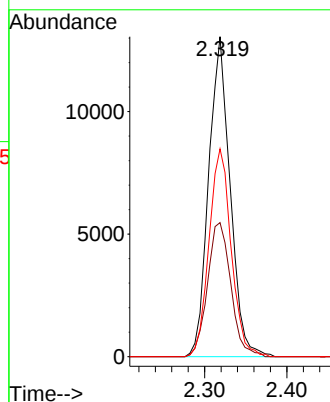
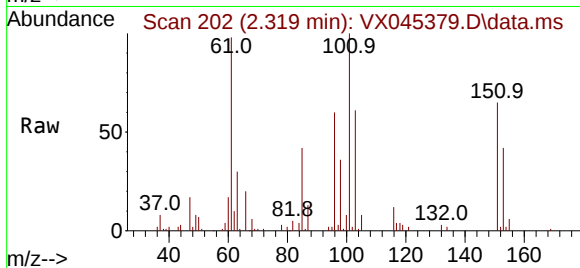
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.950 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion:101 Resp: 2368
Ion Ratio Lower Upper
101 100
85 45.5 36.2 54.4
151 67.2 56.4 84.6

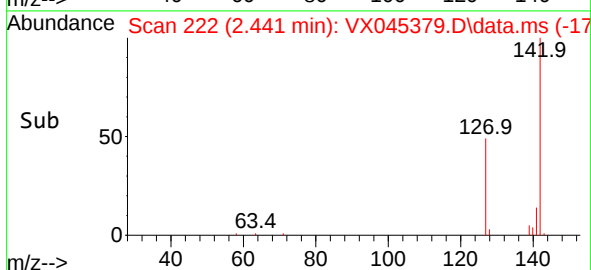
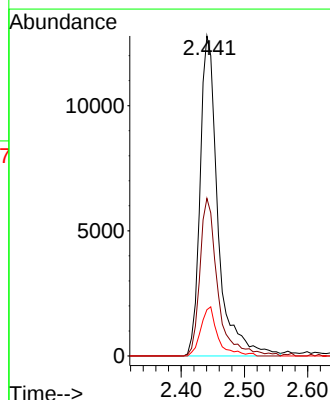
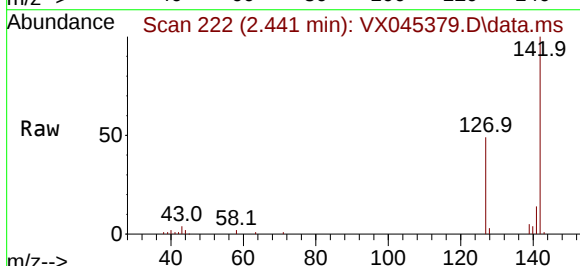
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#10
Methyl Iodide
Concen: 19.574 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion:142 Resp: 25242
Ion Ratio Lower Upper
142 100
127 48.9 35.4 53.2
141 14.7 11.6 17.4





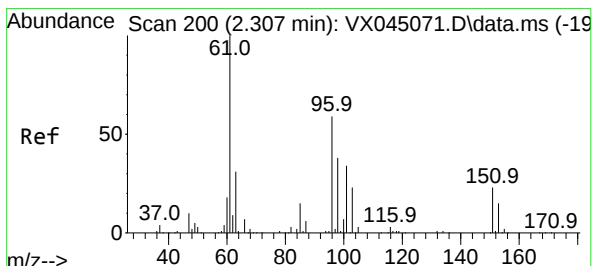
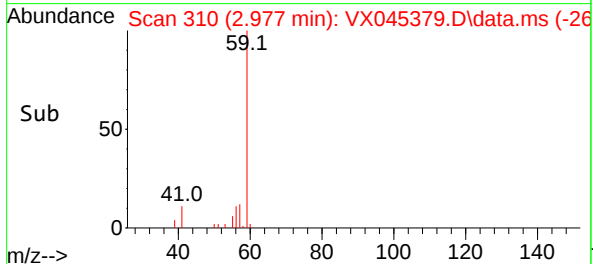
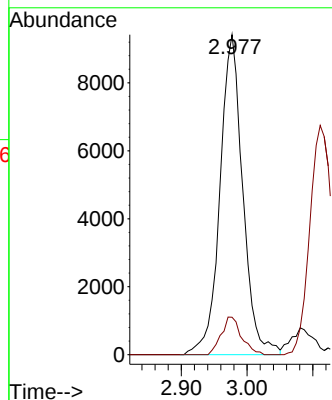
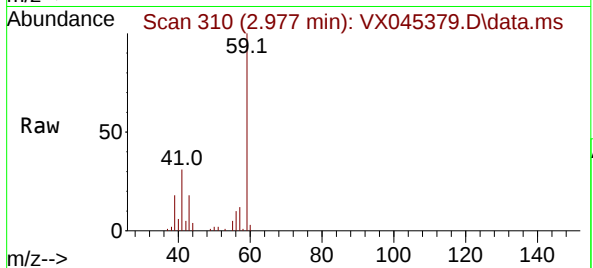
#11
Tert butyl alcohol
Concen: 85.125 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 59 Resp: 2277
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

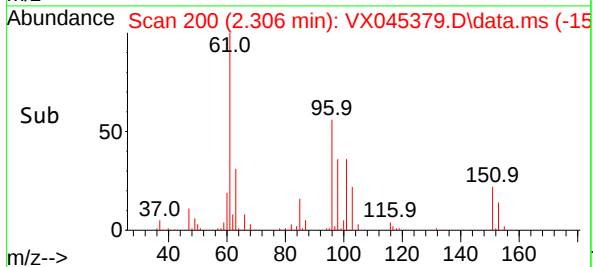
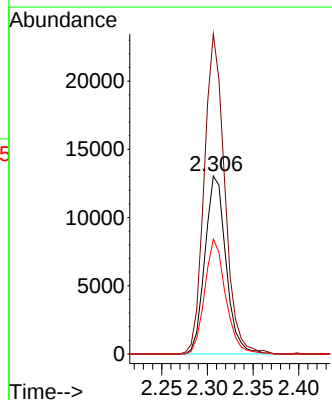
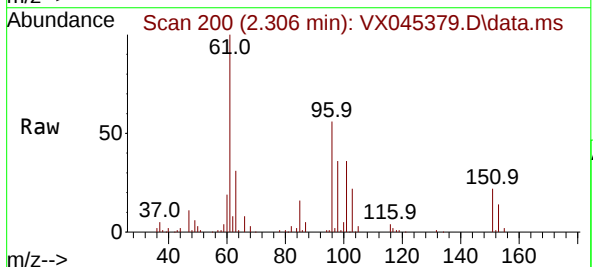
Manual Integrations
APPROVED

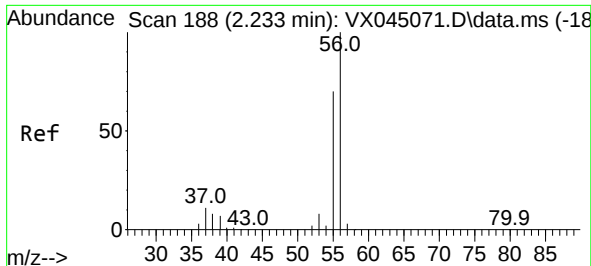
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#12
1,1-Dichloroethene
Concen: 19.118 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

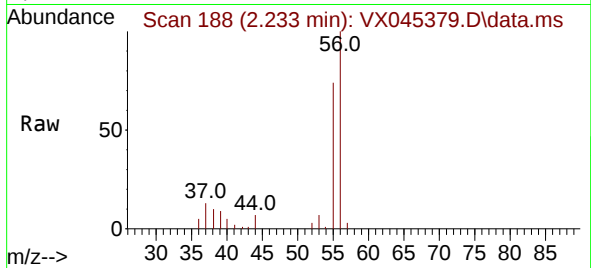
Tgt Ion: 96 Resp: 20857
Ion Ratio Lower Upper
96 100
61 179.8 134.6 202.0
98 64.5 51.0 76.6





#13
Acrolein
Concen: 45.162 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

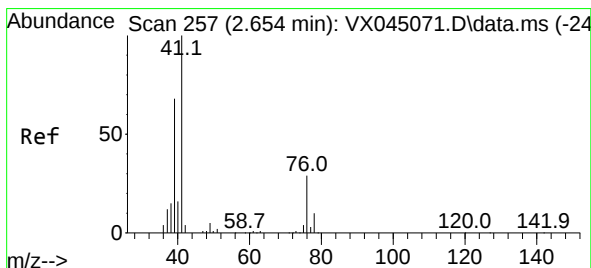
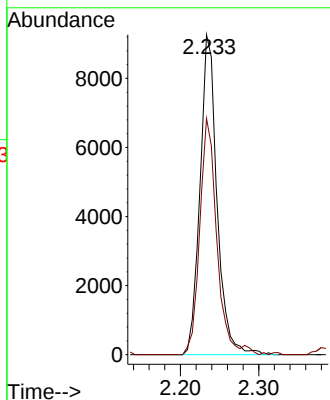
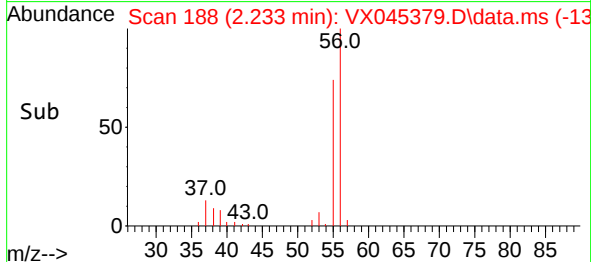
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion: 56 Resp: 1396
Ion Ratio Lower Upper
56 100
55 74.2 56.2 84.4

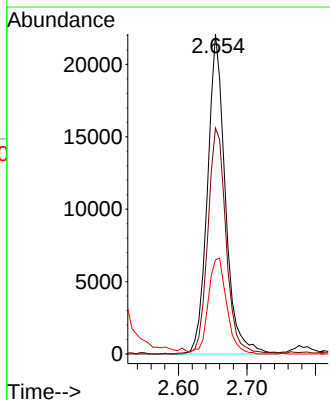
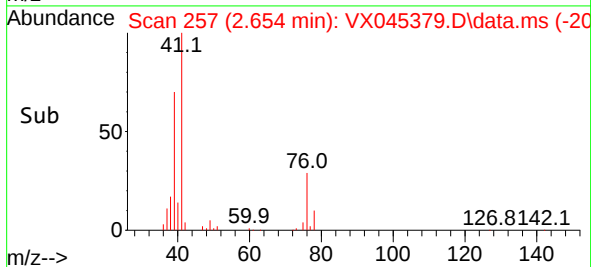
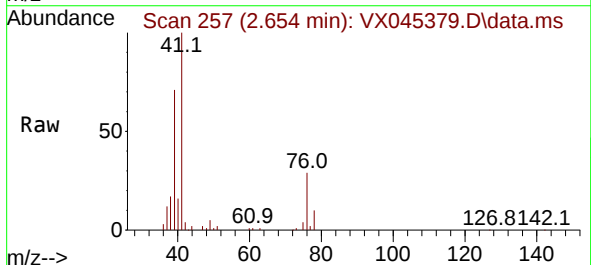
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#14
Allyl chloride
Concen: 20.623 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

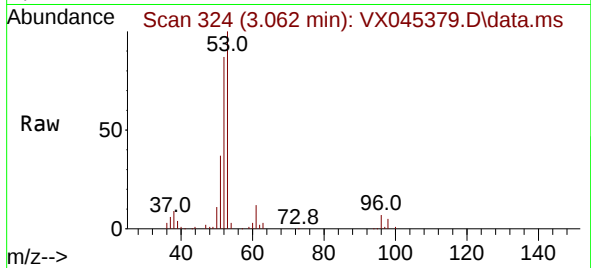
Tgt Ion: 41 Resp: 40049
Ion Ratio Lower Upper
41 100
39 72.4 53.8 80.8
76 30.9 25.2 37.8





#15
Acrylonitrile
Concen: 98.013 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

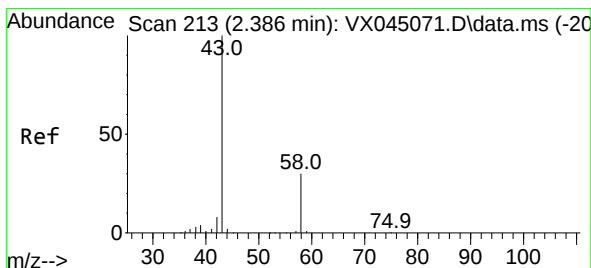
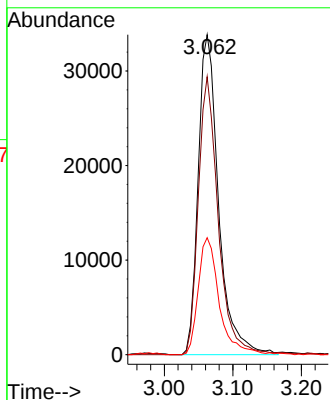
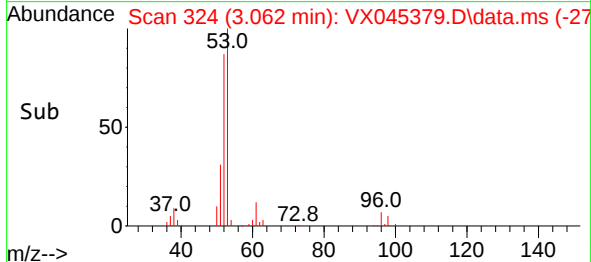
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



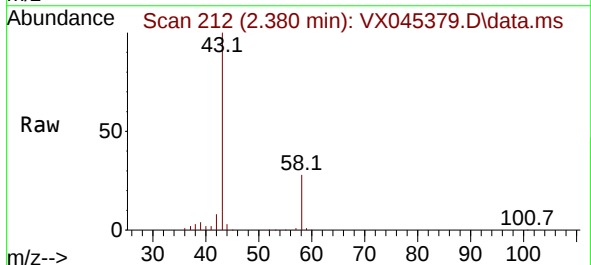
Tgt Ion: 53 Resp: 70269
Ion Ratio Lower Upper
53 100
52 85.2 66.2 99.2
51 38.0 29.0 43.4

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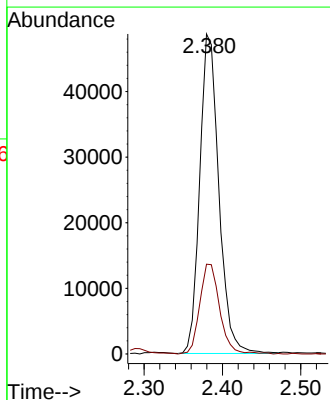
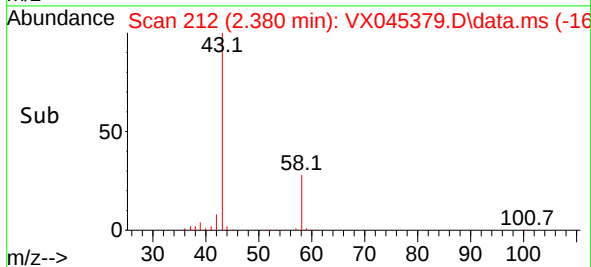
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#16
Acetone
Concen: 126.022 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44



Tgt Ion: 43 Resp: 82574
Ion Ratio Lower Upper
43 100
58 28.1 24.2 36.4





#17

Carbon Disulfide

Concen: 14.692 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion: 76 Resp: 42692

Ion Ratio Lower Upper

76 100

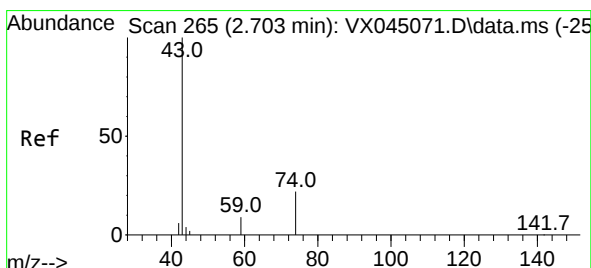
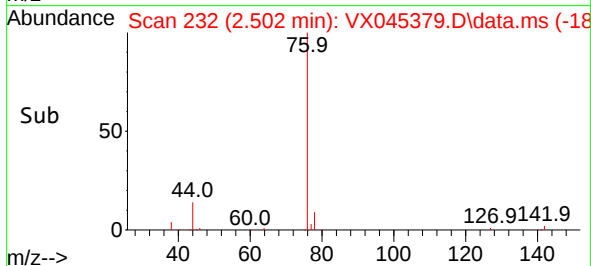
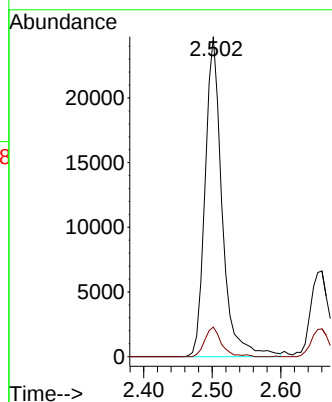
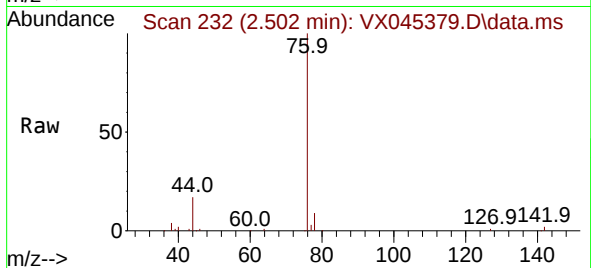
78 9.2 6.6 9.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/24/2025

Supervised By :Mahesh Dadoda 03/24/2025



#18

Methyl Acetate

Concen: 26.178 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX045379.D

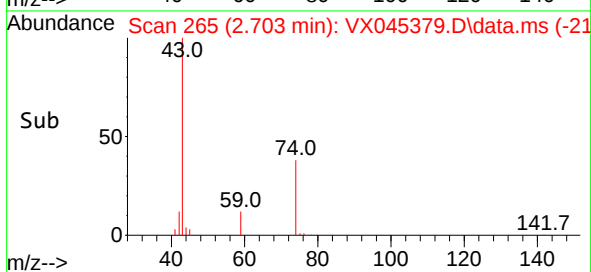
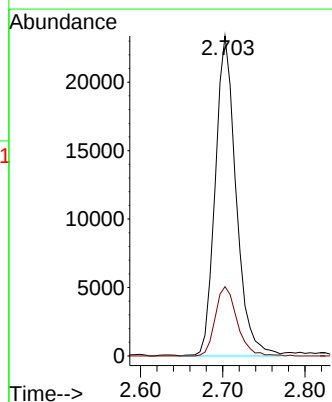
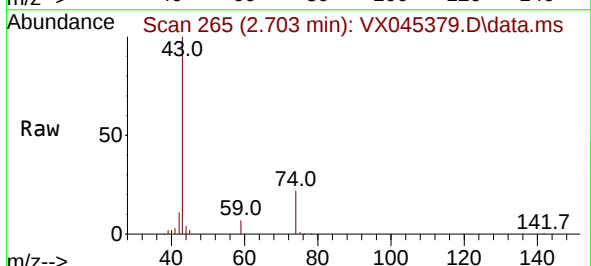
Acq: 21 Mar 2025 11:44

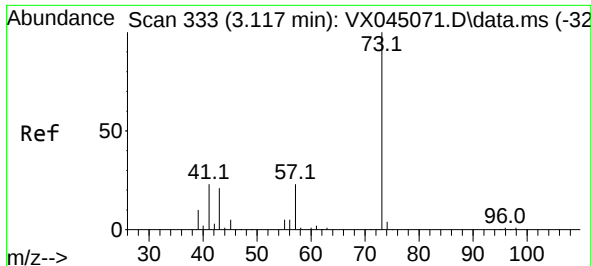
Tgt Ion: 43 Resp: 41264

Ion Ratio Lower Upper

43 100

74 22.7 17.4 26.2





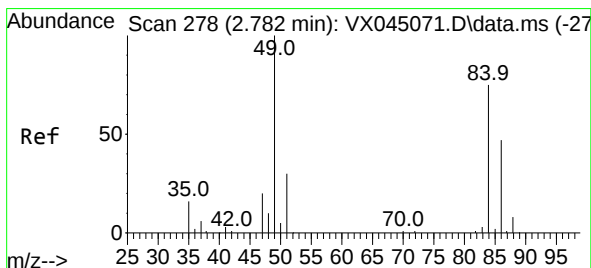
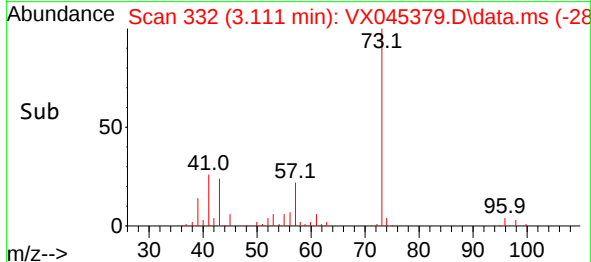
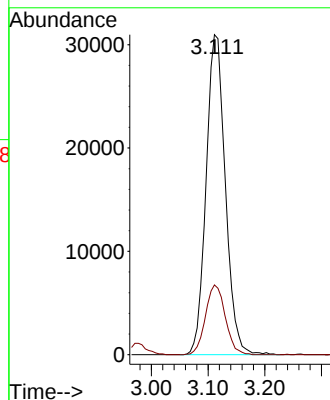
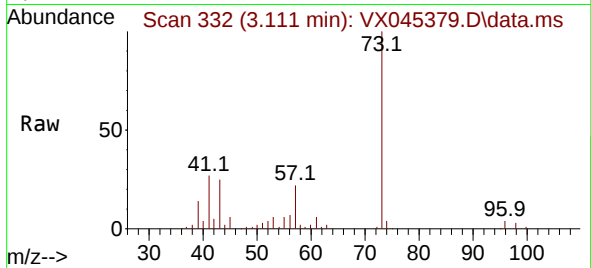
#19
Methyl tert-butyl Ether
Concen: 19.984 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 73 Resp: 73140
Ion Ratio Lower Upper
73 100
57 21.8 18.5 27.7

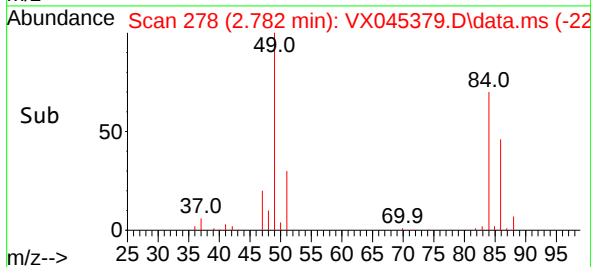
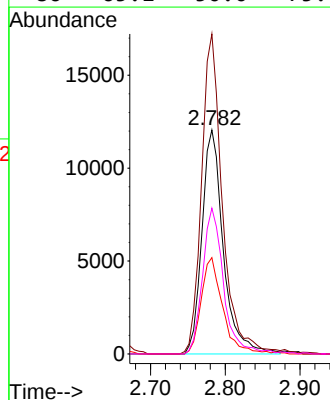
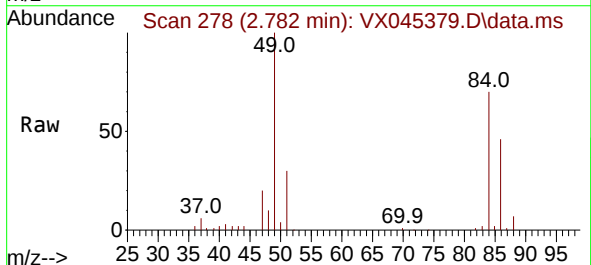
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#20
Methylene Chloride
Concen: 18.480 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 84 Resp: 23986
Ion Ratio Lower Upper
84 100
49 142.9 106.5 159.7
51 43.0 32.1 48.1
86 65.1 50.0 75.0





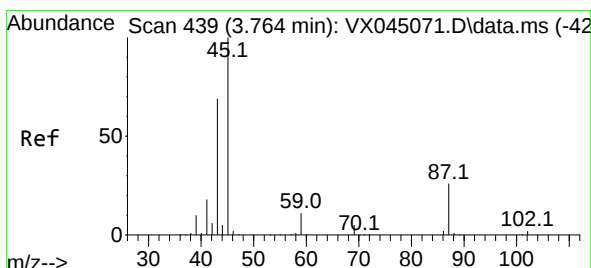
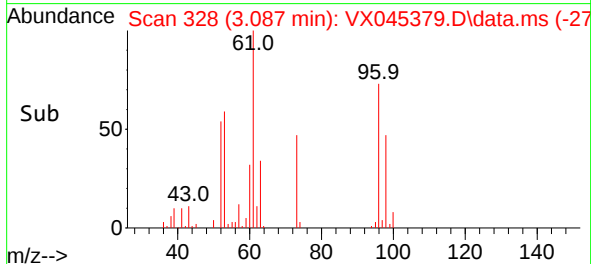
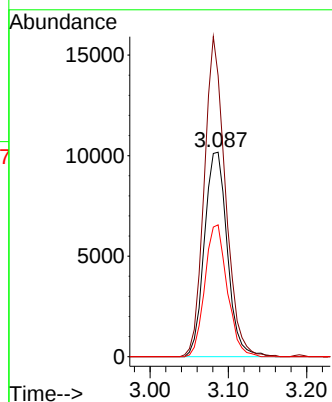
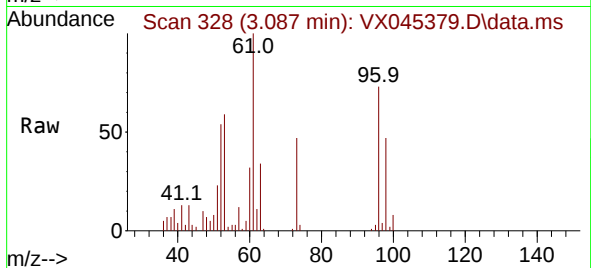
#21
trans-1,2-Dichloroethene
Concen: 19.152 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 96 Resp: 2064
Ion Ratio Lower Upper
96 100
61 137.4 117.0 175.4
98 64.5 53.4 80.2

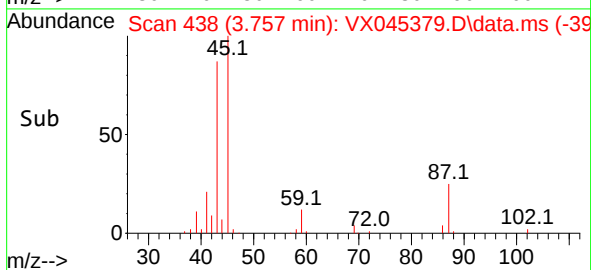
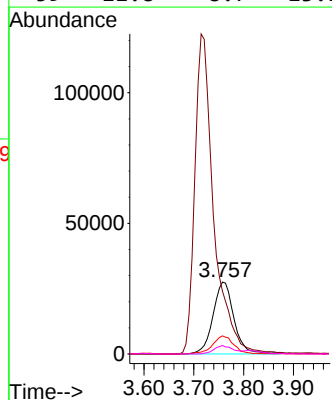
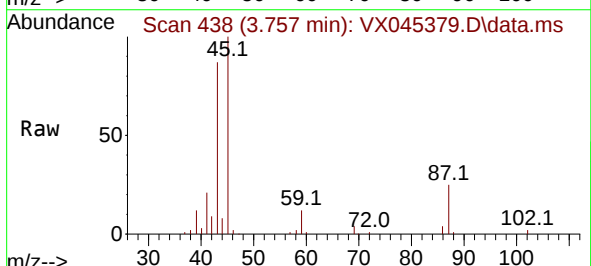
Manual Integrations
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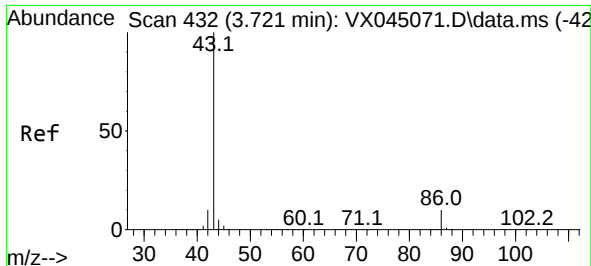
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#22
Diisopropyl ether
Concen: 20.240 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

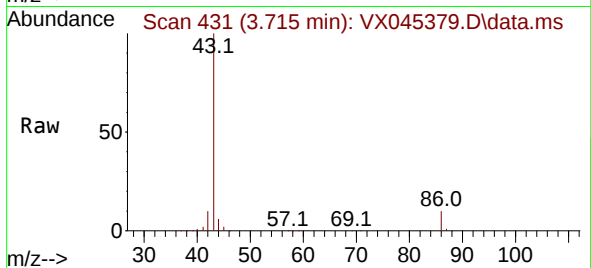
Tgt Ion: 45 Resp: 79939
Ion Ratio Lower Upper
45 100
43 87.2 54.9 82.3#
87 25.2 21.0 31.4
59 11.8 8.7 13.1





#23
 Vinyl Acetate
 Concen: 98.025 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

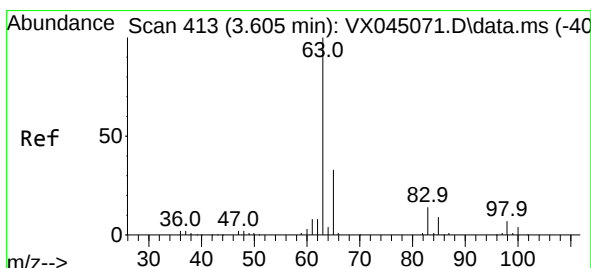
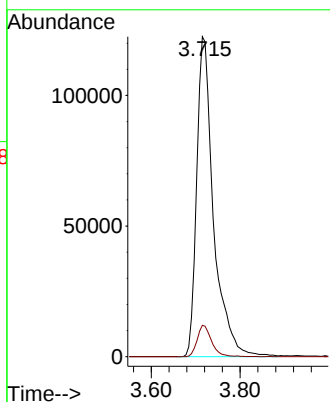
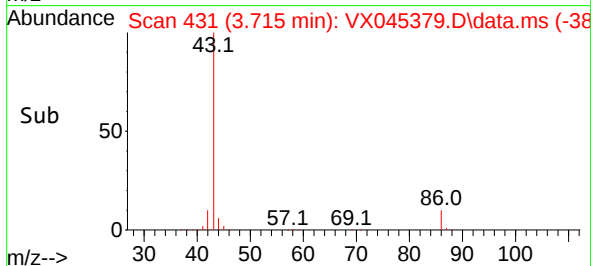
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01



Tgt Ion: 43 Resp: 323078
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1

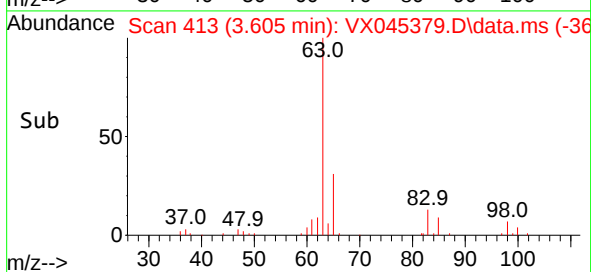
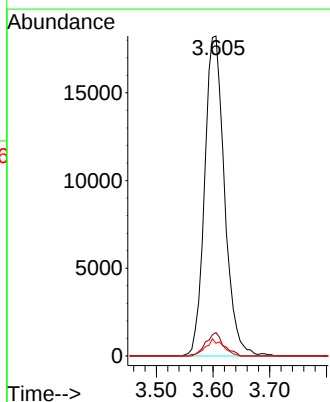
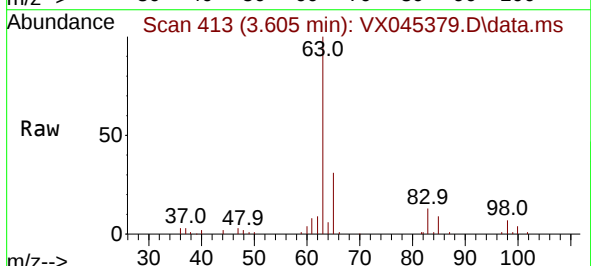
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/24/2025
 Supervised By :Mahesh Dadoda 03/24/2025



#24
 1,1-Dichloroethane
 Concen: 20.066 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

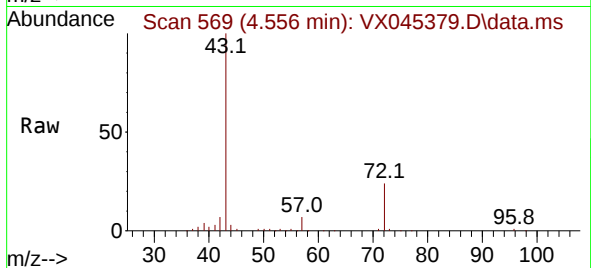
Tgt Ion: 63 Resp: 44414
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.2
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 108.904 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

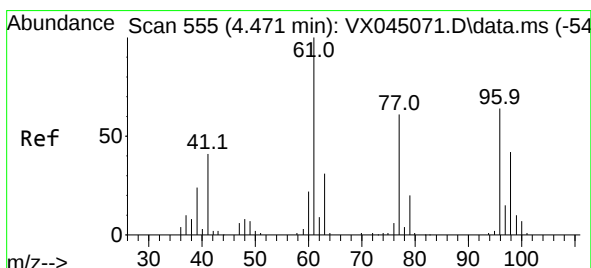
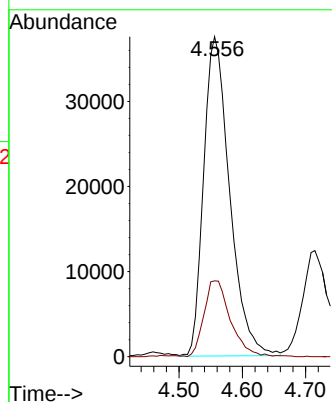
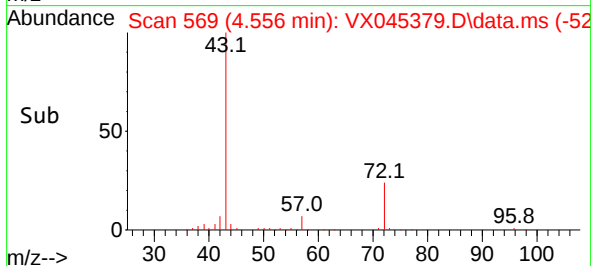
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion: 43 Resp: 10741
Ion Ratio Lower Upper
43 100
72 23.6 20.0 30.0

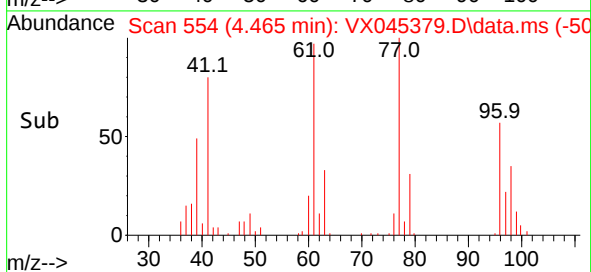
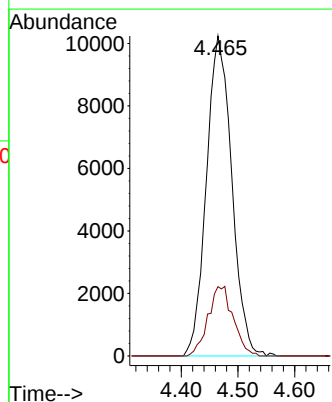
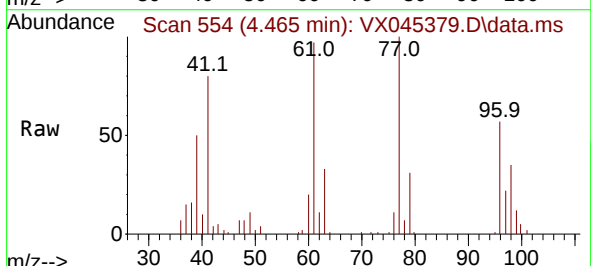
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#26
2,2-Dichloropropane
Concen: 30.655 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

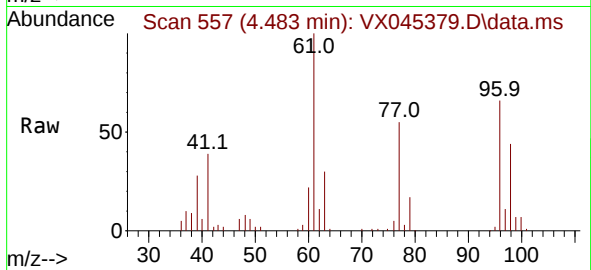
Tgt Ion: 77 Resp: 31826
Ion Ratio Lower Upper
77 100
97 21.6 12.4 37.0





#27
 cis-1,2-Dichloroethene
 Concen: 19.621 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

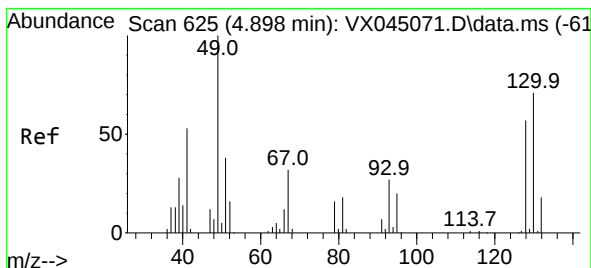
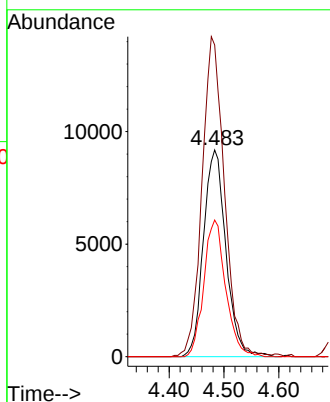
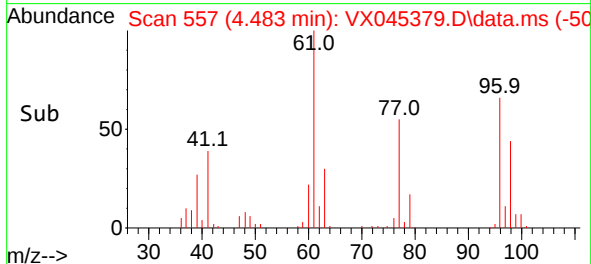
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01



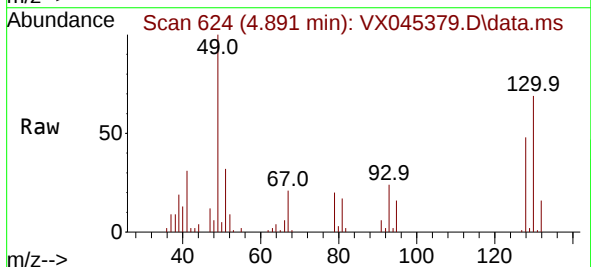
Tgt Ion: 96 Resp: 26100
 Ion Ratio Lower Upper
 96 100
 61 154.1 0.0 283.2
 98 64.3 0.0 128.0

Manual Integrations
 APPROVED

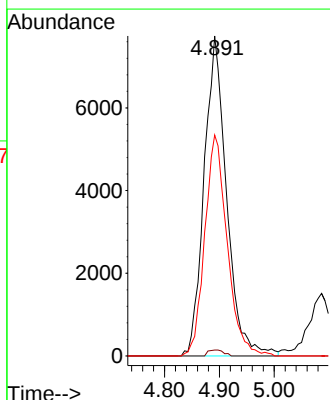
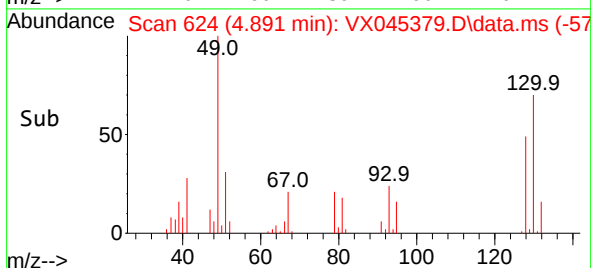
Reviewed By :Semsettin Yesilyurt 03/24/2025
 Supervised By :Mahesh Dadoda 03/24/2025

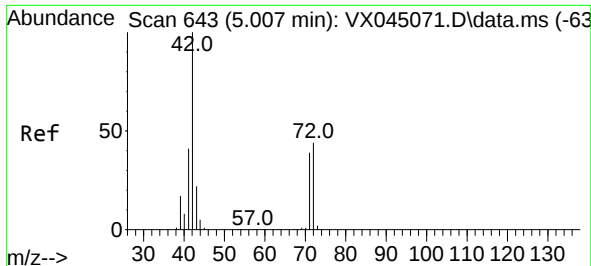


#28
 Bromochloromethane
 Concen: 20.888 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44



Tgt Ion: 49 Resp: 22037
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.4
 130 68.9 56.1 84.1





#29

Tetrahydrofuran

Concen: 95.826 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

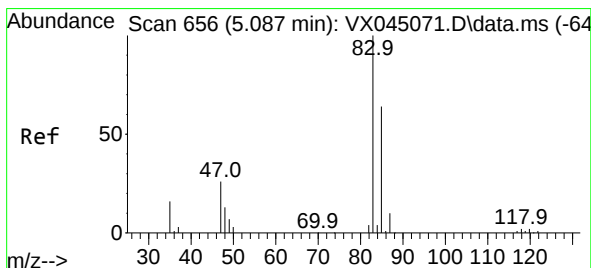
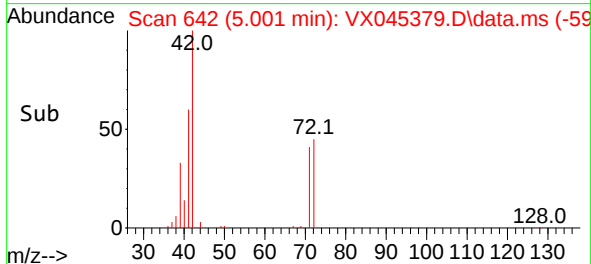
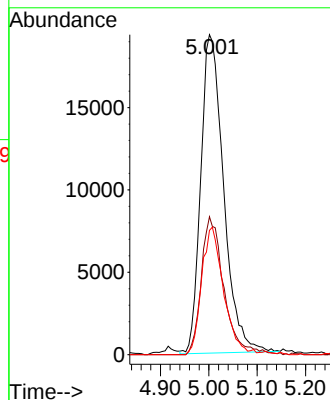
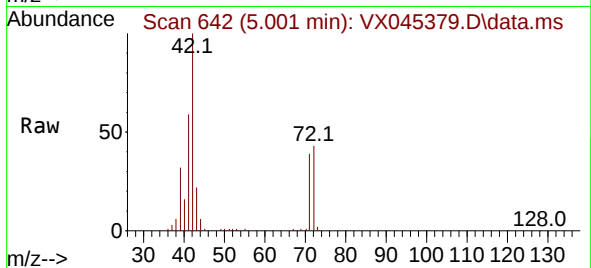
Tgt Ion:	42	Resp:	63470
Ion	Ratio	Lower	Upper
42	100		
72	42.8	34.1	51.1
71	38.6	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2025

Supervised By :Mahesh Dadoda 03/24/2025



#30

Chloroform

Concen: 21.090 ug/l

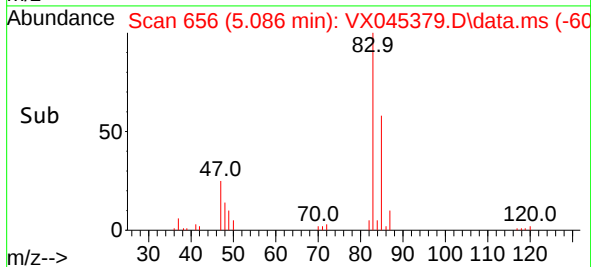
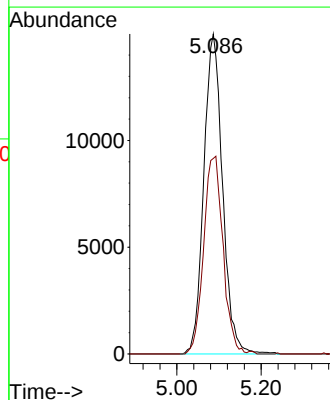
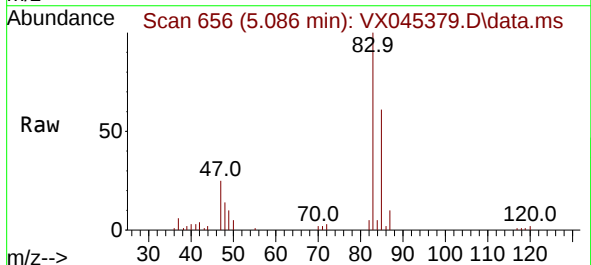
RT: 5.086 min Scan# 656

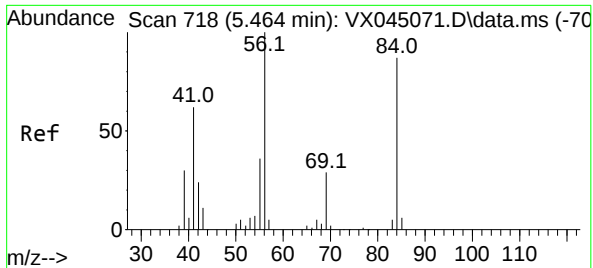
Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

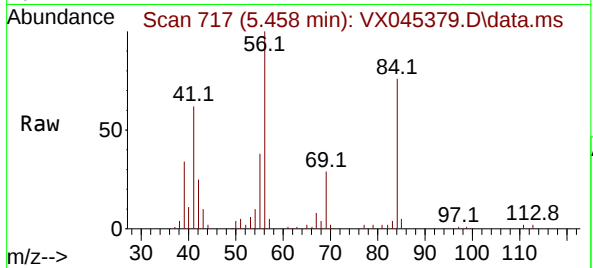
Tgt Ion:	83	Resp:	46384
Ion	Ratio	Lower	Upper
83	100		
85	61.1	51.4	77.2





#31
Cyclohexane
Concen: 19.424 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

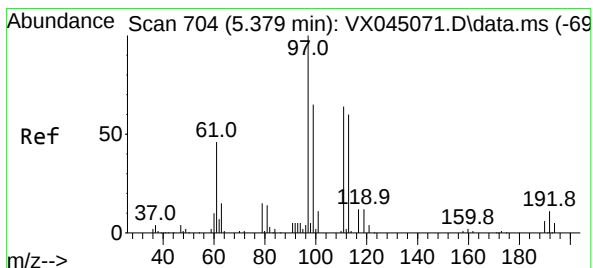
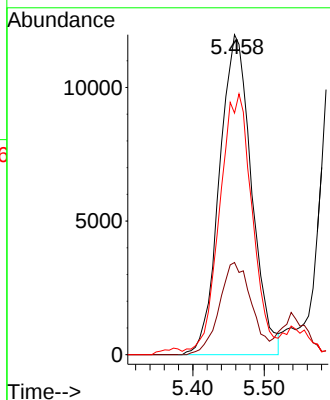
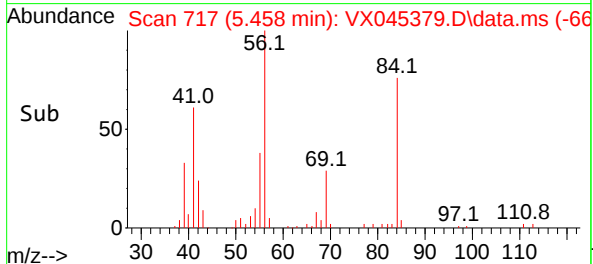
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



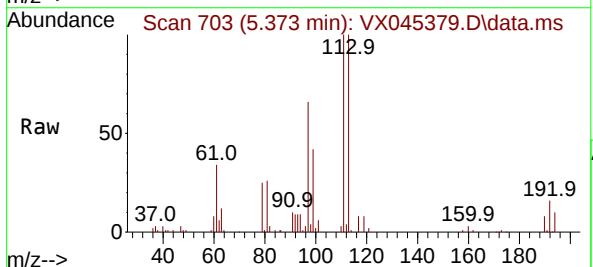
Tgt Ion: 56 Resp: 37320
Ion Ratio Lower Upper
56 100
69 28.8 23.4 35.2
84 73.7 69.4 104.2

Manual Integrations
APPROVED

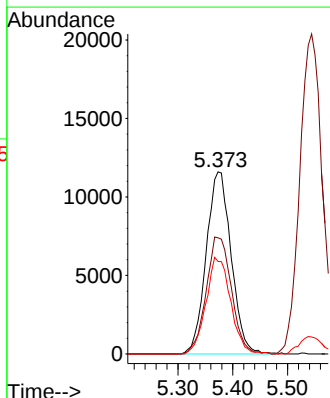
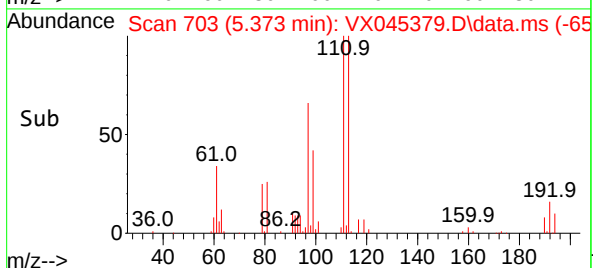
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#32
1,1,1-Trichloroethane
Concen: 20.623 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44



Tgt Ion: 97 Resp: 36633
Ion Ratio Lower Upper
97 100
99 65.0 51.6 77.4
61 52.2 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 52.125 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion: 65 Resp: 7361

Ion Ratio Lower Upper

65 100

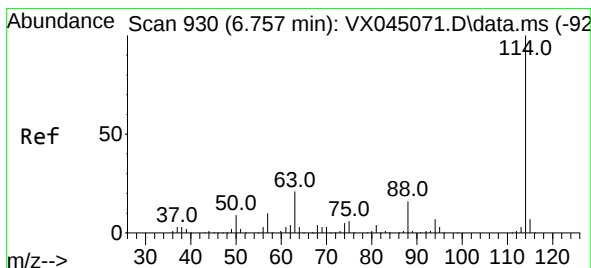
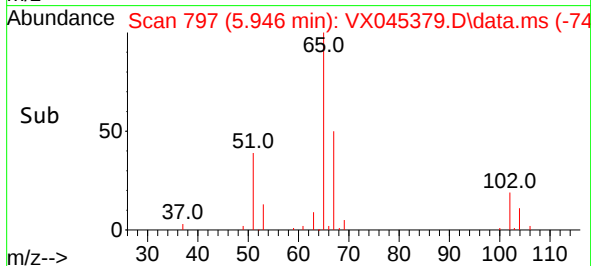
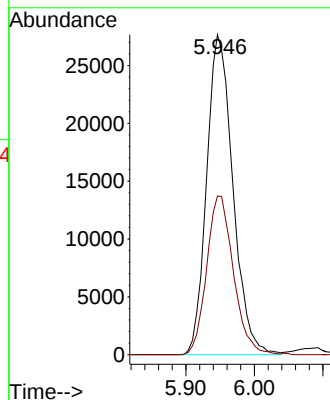
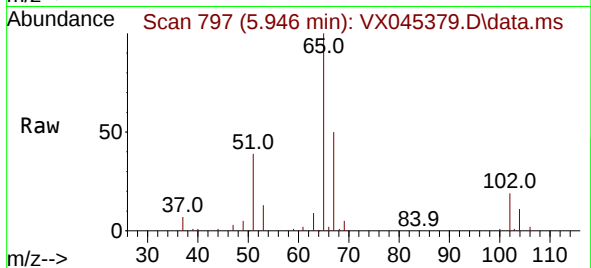
67 50.6 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2025

Supervised By :Mahesh Dadoda 03/24/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

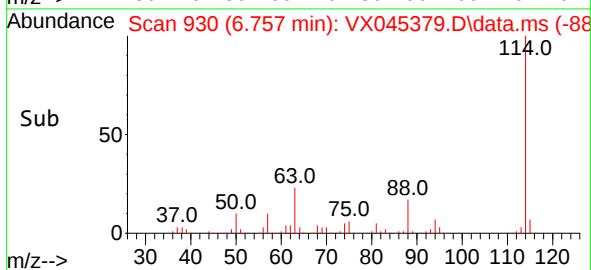
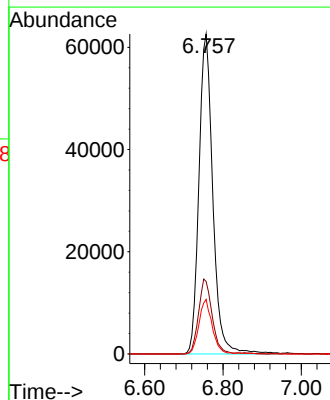
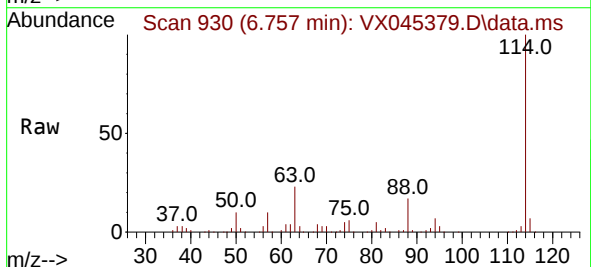
Tgt Ion:114 Resp: 154702

Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.8

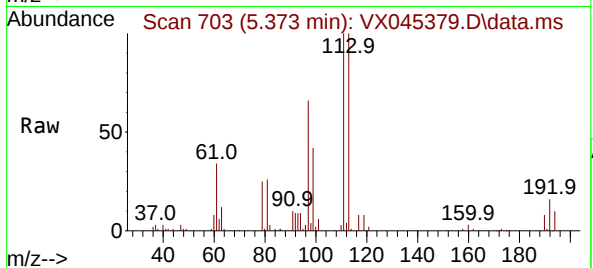
88 17.1 0.0 32.8





#35
Dibromofluoromethane
Concen: 52.447 ug/l
RT: 5.373 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

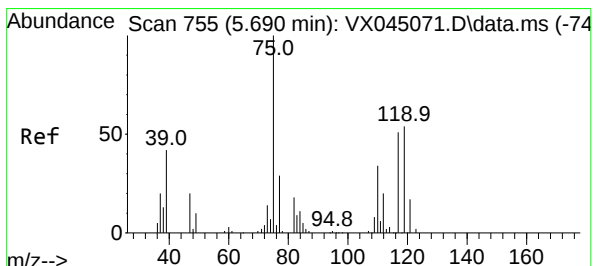
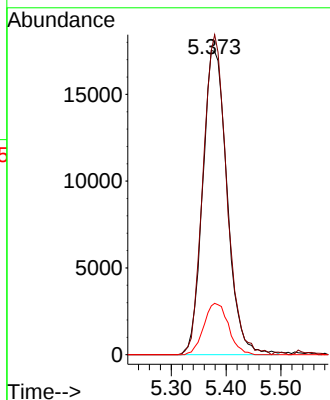
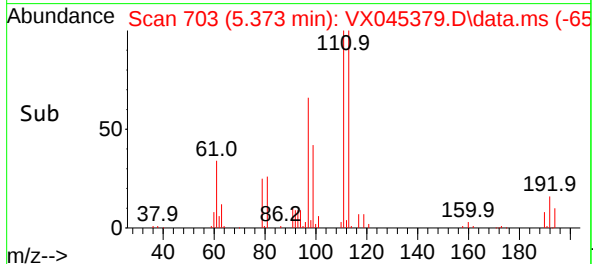
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion:113 Resp: 54254
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.6
192 17.0 14.3 21.5

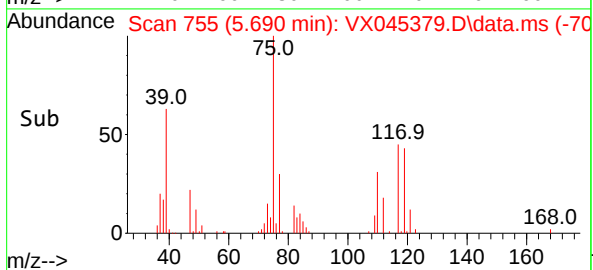
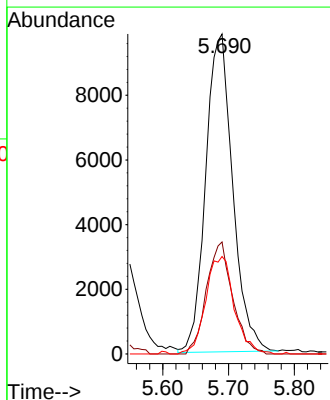
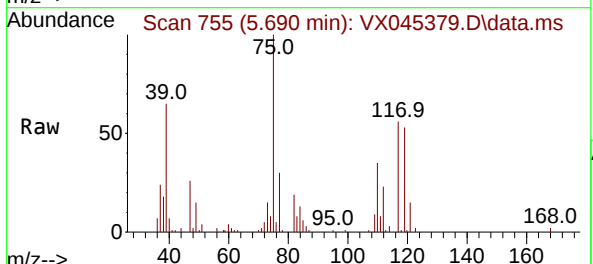
Manual Integrations
APPROVED

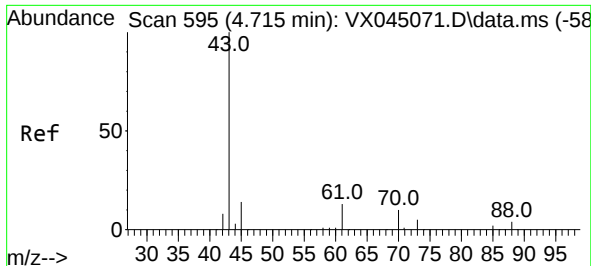
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#36
1,1-Dichloropropene
Concen: 19.802 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

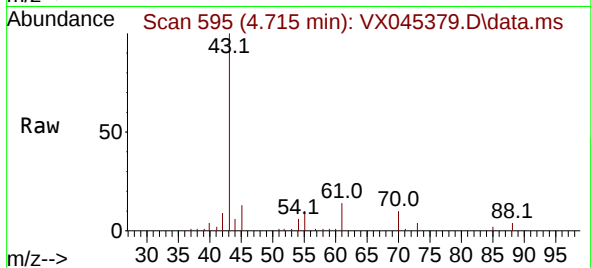
Tgt Ion: 75 Resp: 28092
Ion Ratio Lower Upper
75 100
110 34.1 16.9 50.6
77 32.3 24.5 36.7





#37
Ethyl Acetate
Concen: 19.797 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

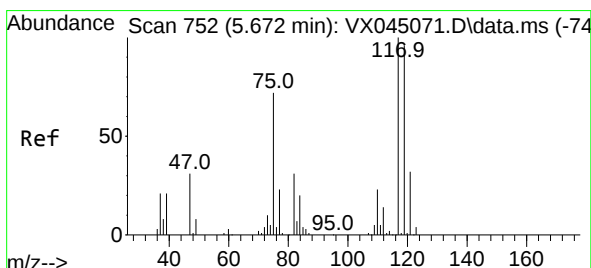
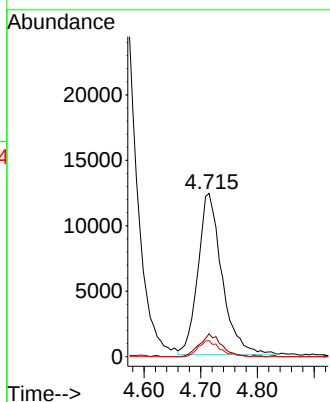
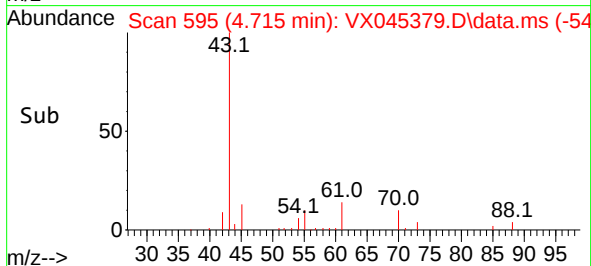
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion: 43 Resp: 36189
Ion Ratio Lower Upper
43 100
61 13.0 10.8 16.2
70 9.0 7.7 11.5

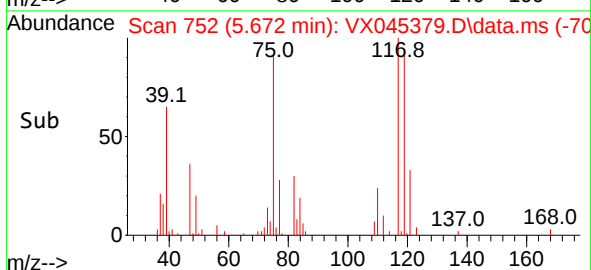
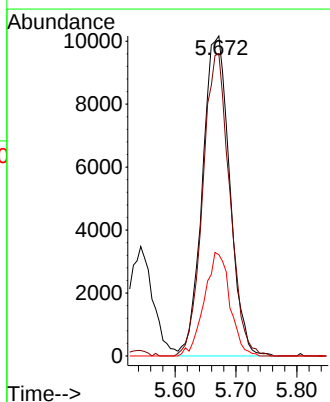
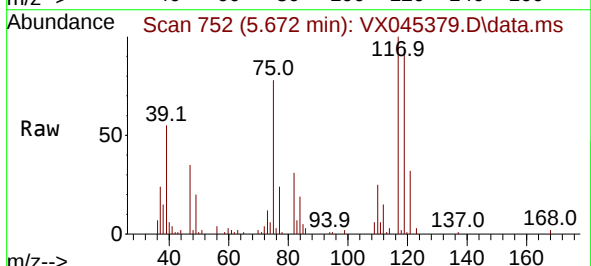
Manual Integrations
APPROVED

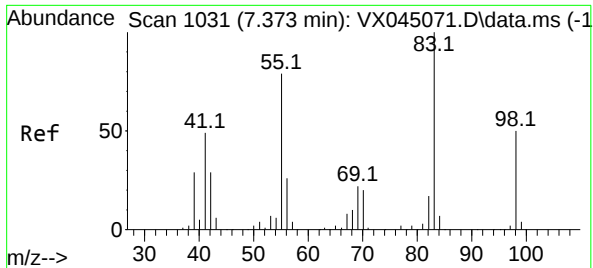
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#38
Carbon Tetrachloride
Concen: 21.882 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

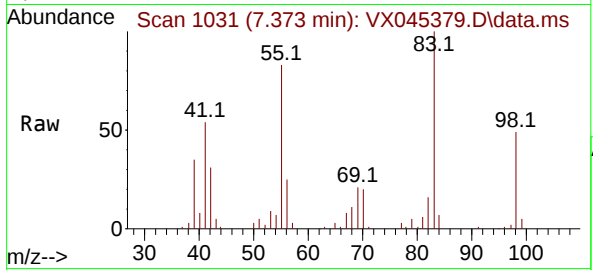
Tgt Ion:117 Resp: 31516
Ion Ratio Lower Upper
117 100
119 94.5 76.7 115.1
121 31.7 25.5 38.3





#39
Methylcyclohexane
Concen: 21.409 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

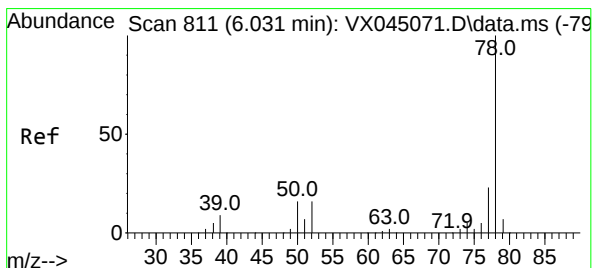
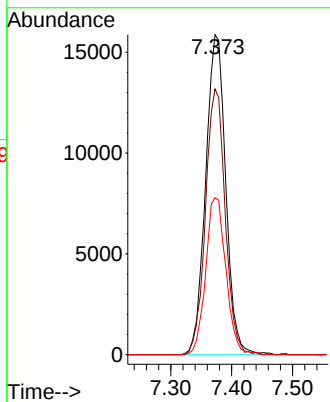
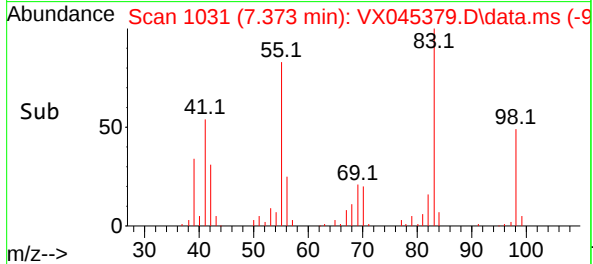
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



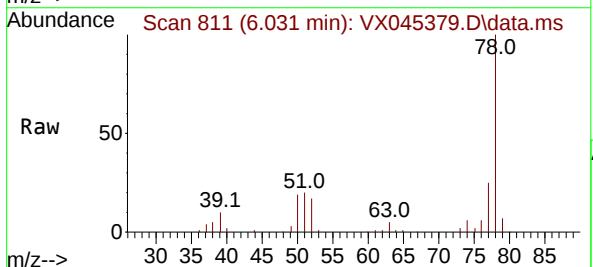
Tgt Ion: 83 Resp: 3639
Ion Ratio Lower Upper
83 100
55 83.1 63.0 94.4
98 49.0 39.7 59.5

Manual Integrations
APPROVED

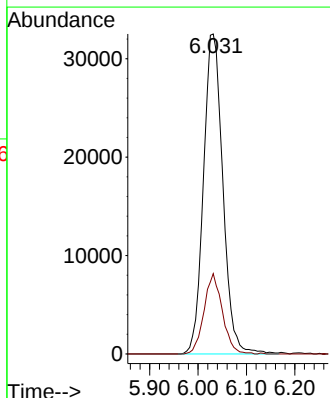
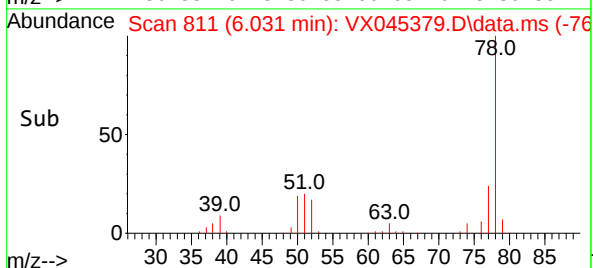
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025

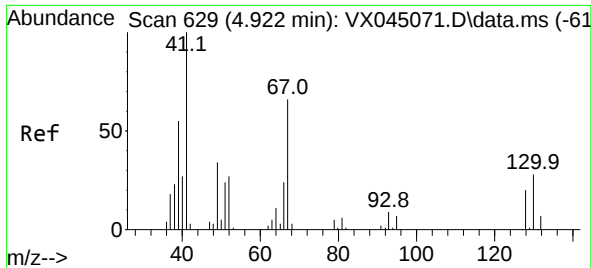


#40
Benzene
Concen: 20.220 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44



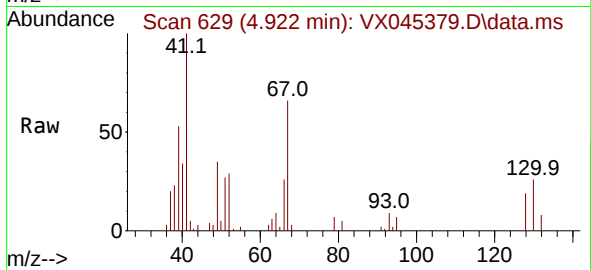
Tgt Ion: 78 Resp: 90580
Ion Ratio Lower Upper
78 100
77 25.1 18.8 28.2





#41
Methacrylonitrile
Concen: 21.847 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

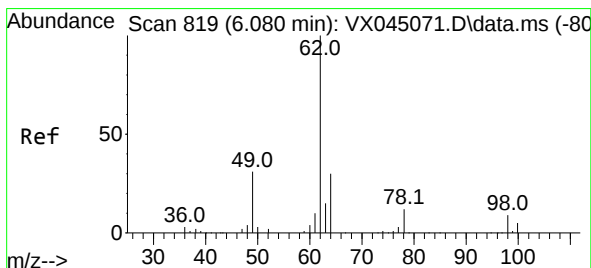
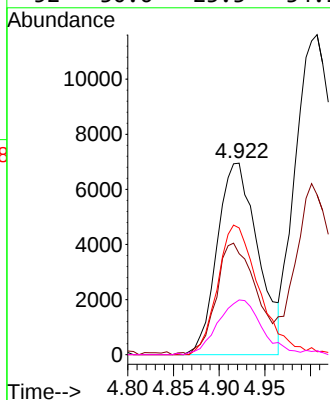
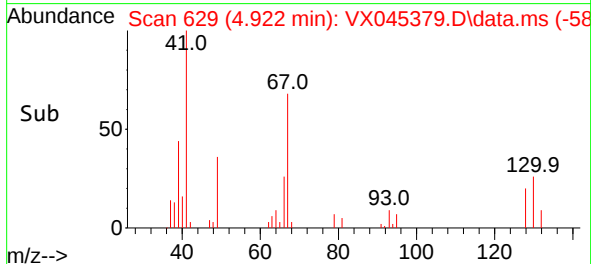
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion:	41	Resp:	21594
Ion Ratio	Lower	Upper	
41	100		
39	54.8	44.6	67.0
67	69.6	53.9	80.9
52	30.6	23.3	34.9

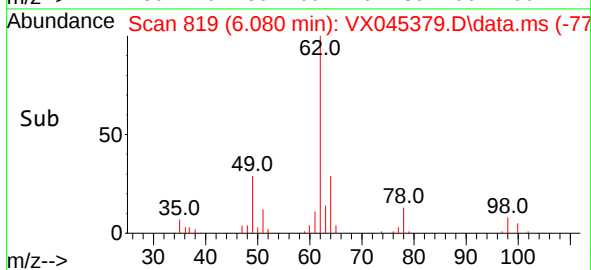
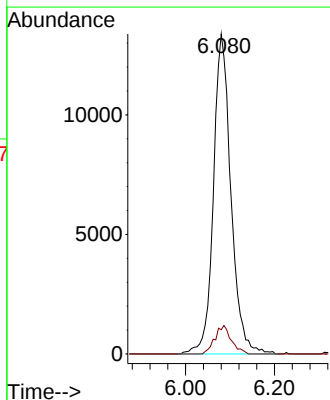
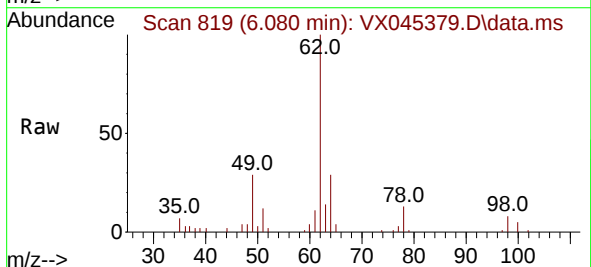
Manual Integrations
APPROVED

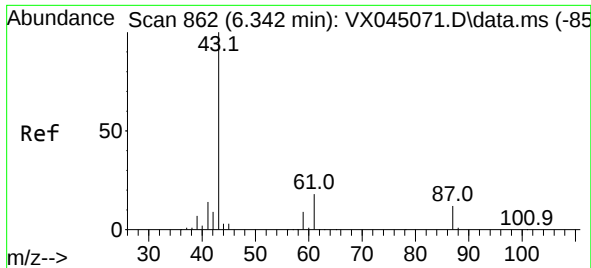
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#42
1,2-Dichloroethane
Concen: 22.625 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion:	62	Resp:	36498
Ion Ratio	Lower	Upper	
62	100		
98	8.3	0.0	18.2





#43

Isopropyl Acetate

Concen: 20.789 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

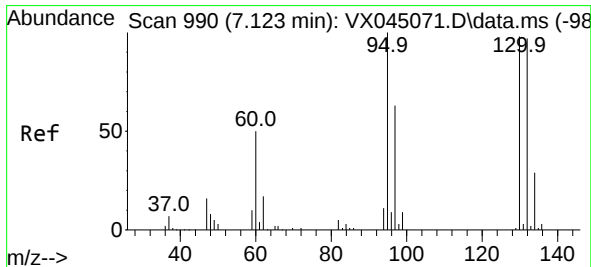
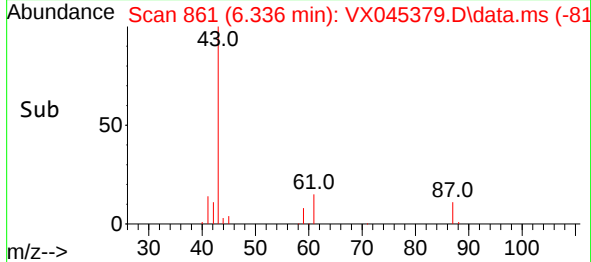
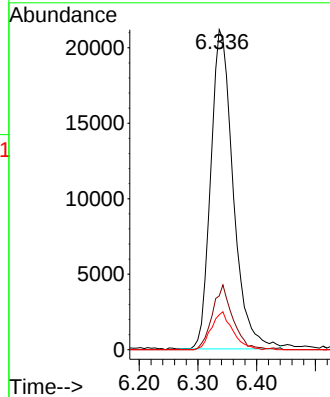
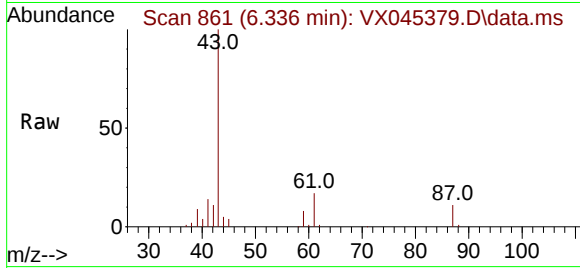
VX0321WBSD01

Tgt Ion: 43	Resp: 56190
Ion Ratio	Lower Upper
43 100	
61 18.4	14.9 22.3
87 11.3	9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#44

Trichloroethene

Concen: 19.512 ug/l

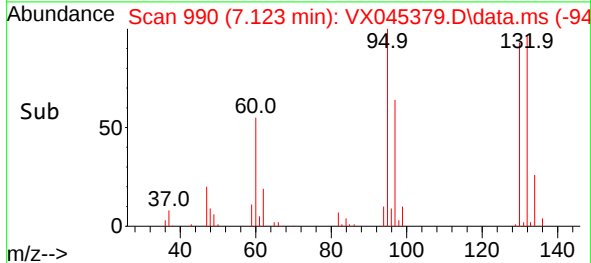
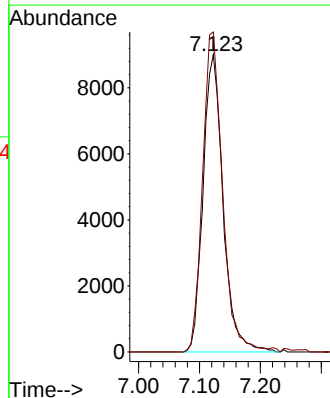
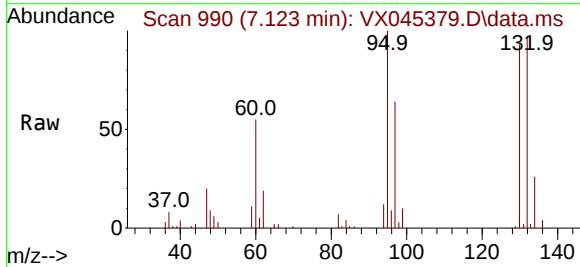
RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Tgt Ion:130	Resp: 20524
Ion Ratio	Lower Upper
130 100	
95 107.7	0.0 205.0





#45

1,2-Dichloropropane

Concen: 20.720 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion: 63 Resp: 2386

Ion Ratio Lower Upper

63 100

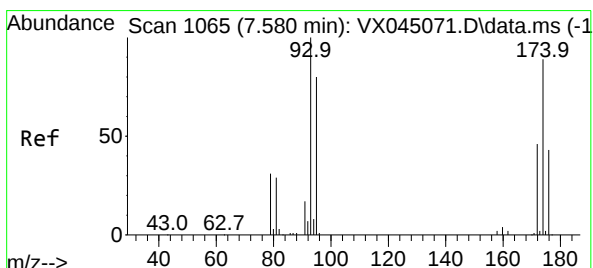
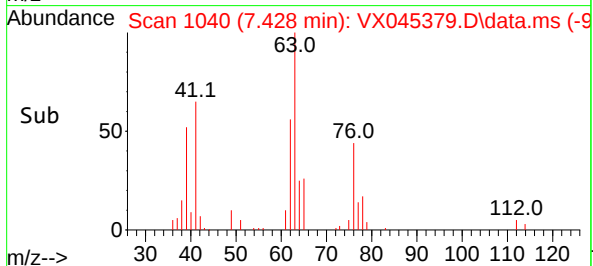
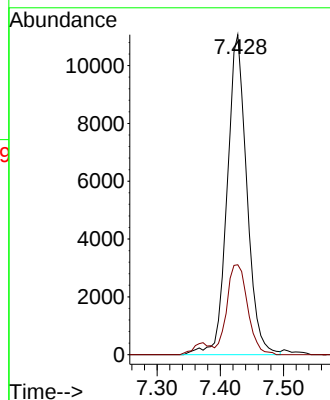
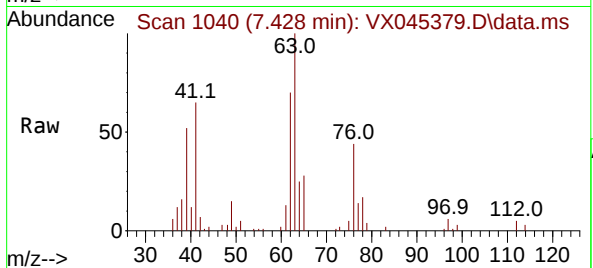
65 28.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2025

Supervised By :Mahesh Dadoda 03/24/2025



#46

Dibromomethane

Concen: 21.867 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

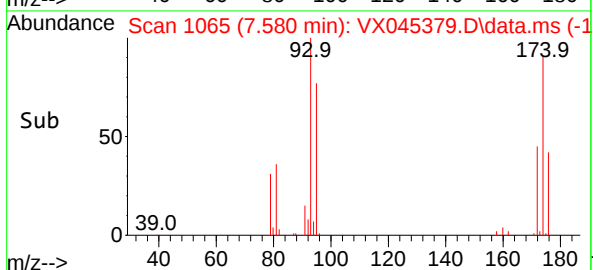
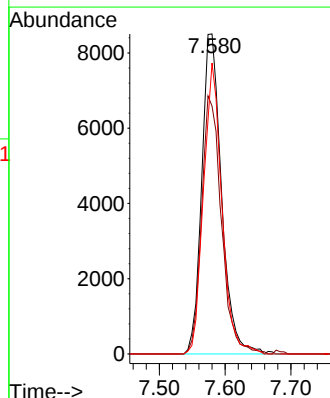
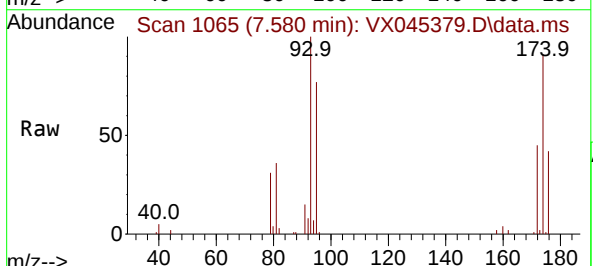
Tgt Ion: 93 Resp: 17802

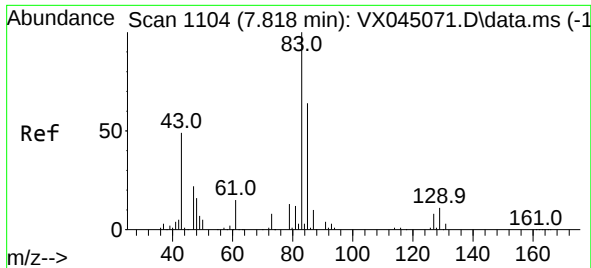
Ion Ratio Lower Upper

93 100

95 80.6 65.8 98.8

174 84.6 72.2 108.2





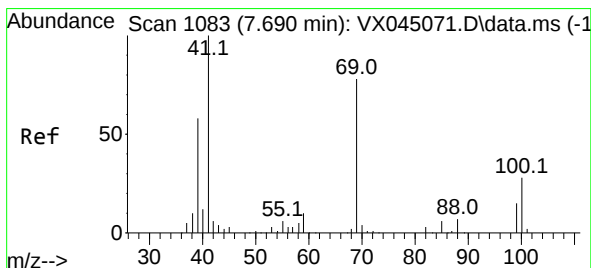
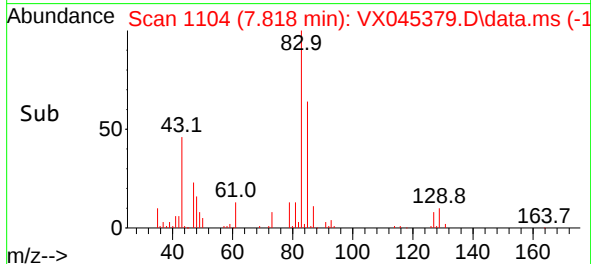
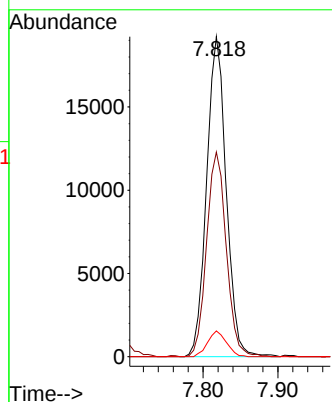
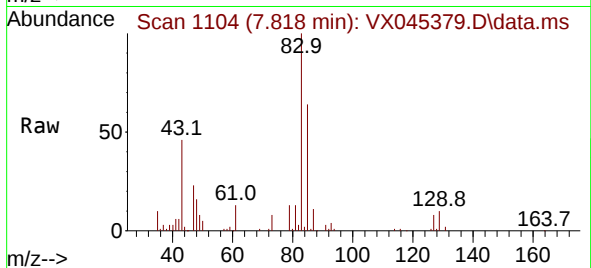
#47
Bromodichloromethane
Concen: 21.905 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 83 Resp: 34978
Ion Ratio Lower Upper
83 100
85 64.0 51.1 76.7
127 8.0 6.4 9.6

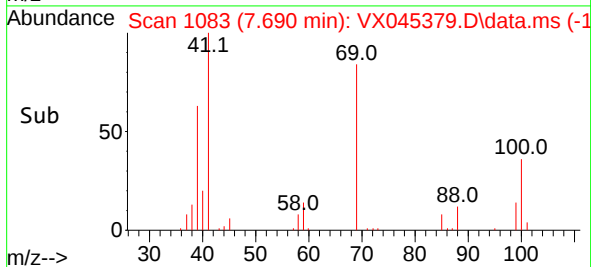
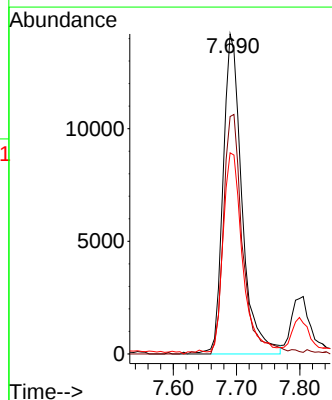
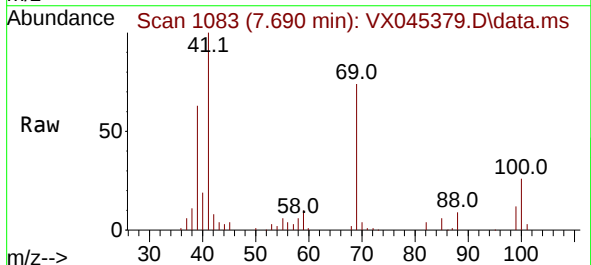
Manual Integrations
APPROVED

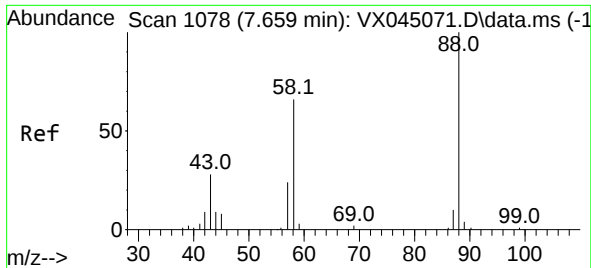
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#48
Methyl methacrylate
Concen: 21.659 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 41 Resp: 29373
Ion Ratio Lower Upper
41 100
69 75.3 63.0 94.6
39 63.1 47.5 71.3





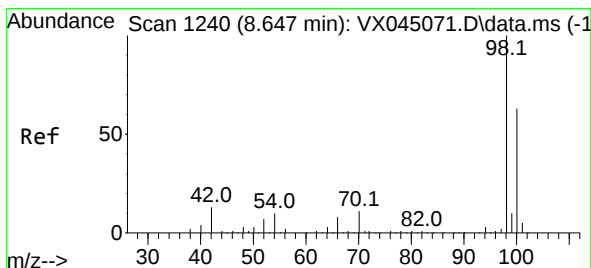
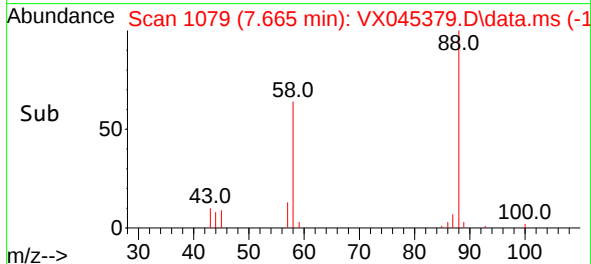
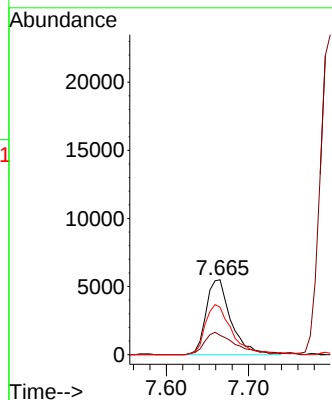
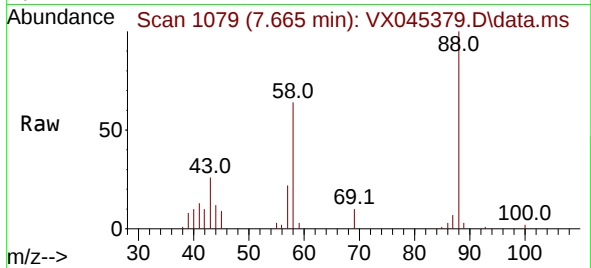
#49
1,4-Dioxane
Concen: 405.858 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 88 Resp: 11610
Ion Ratio Lower Upper
88 100
43 37.2 28.7 43.1
58 70.3 55.8 83.8

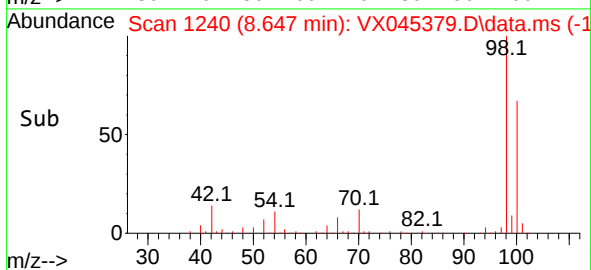
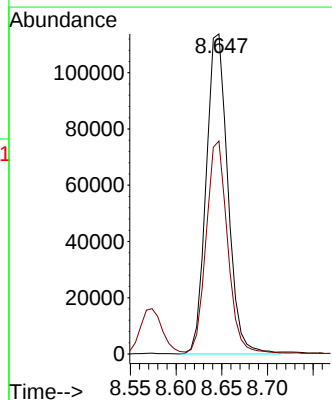
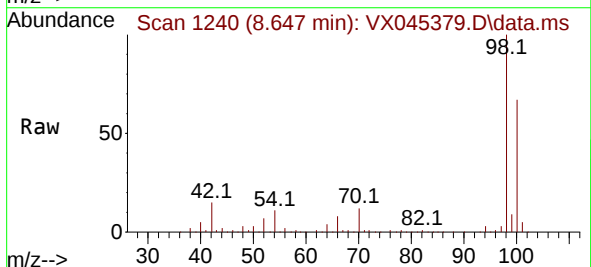
Manual Integrations
APPROVED

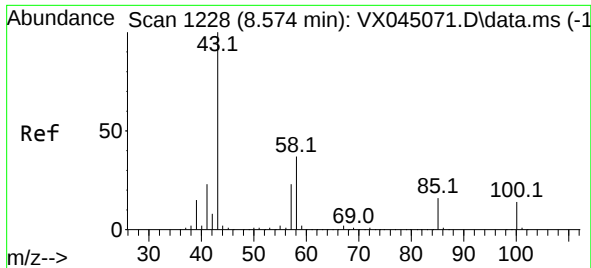
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#50
Toluene-d8
Concen: 50.021 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

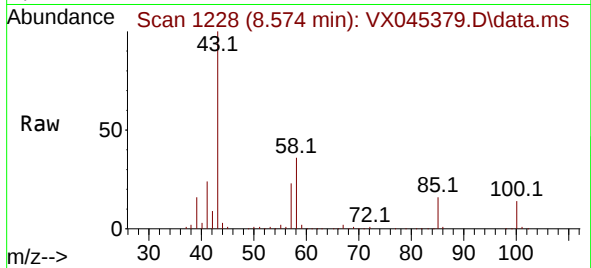
Tgt Ion: 98 Resp: 187592
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 113.274 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

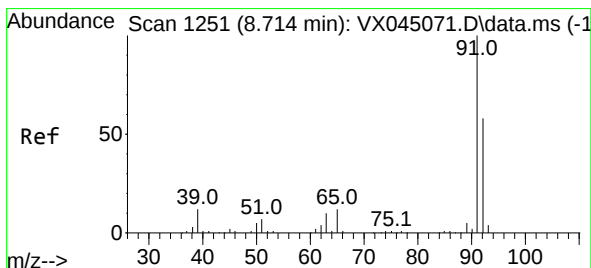
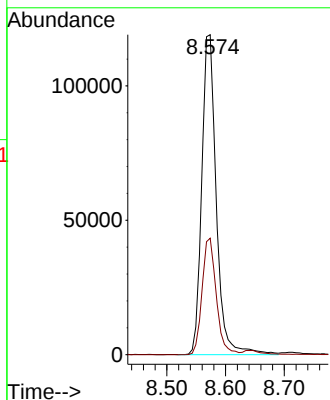
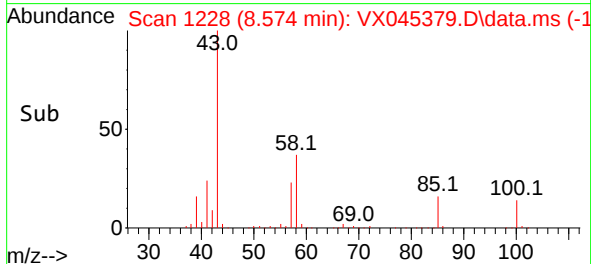
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion: 43 Resp: 205592
Ion Ratio Lower Upper
43 100
58 35.4 29.2 43.8

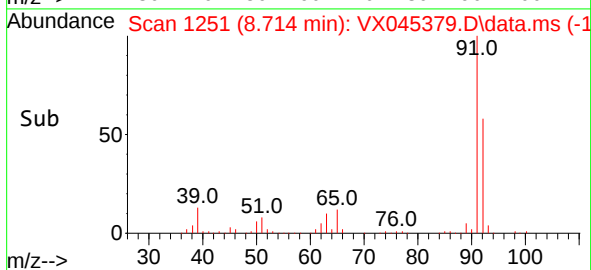
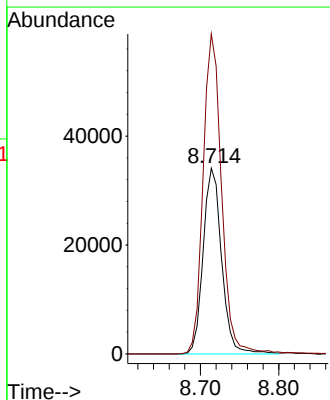
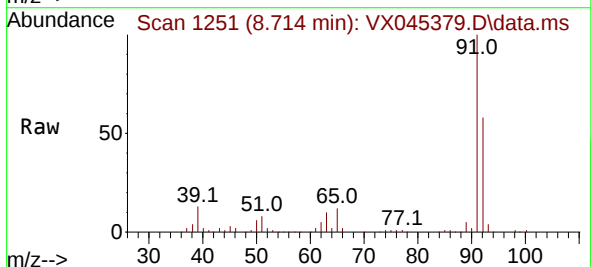
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#52
Toluene
Concen: 21.244 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

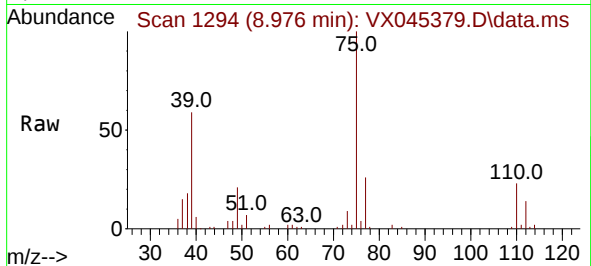
Tgt Ion: 92 Resp: 55837
Ion Ratio Lower Upper
92 100
91 173.3 138.9 208.3





#53
 t-1,3-Dichloropropene
 Concen: 21.776 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

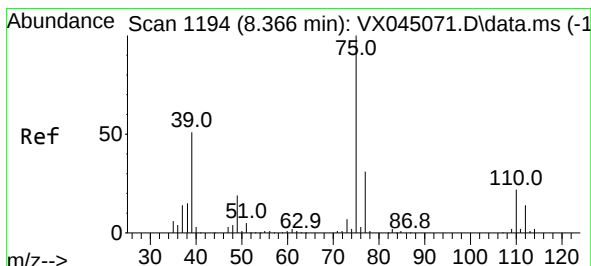
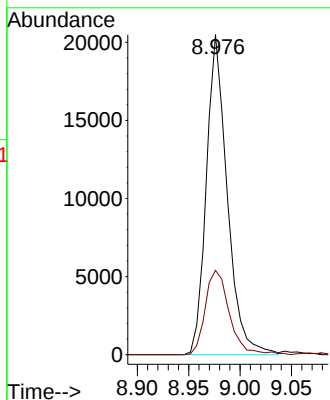
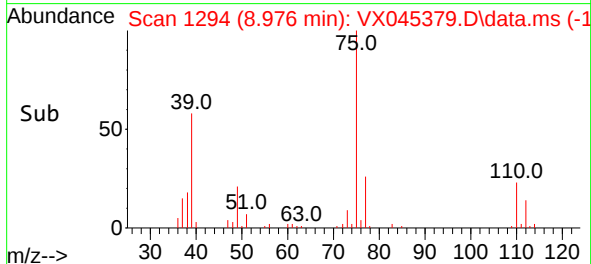
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01



Tgt Ion: 75 Resp: 29070
 Ion Ratio Lower Upper
 75 100
 77 26.3 26.5 39.7

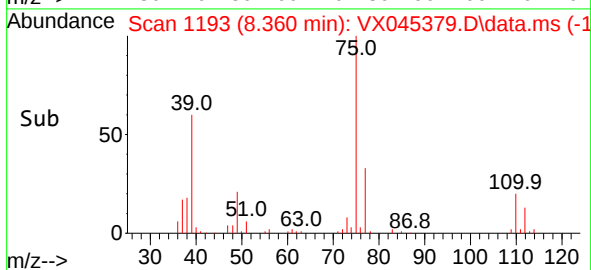
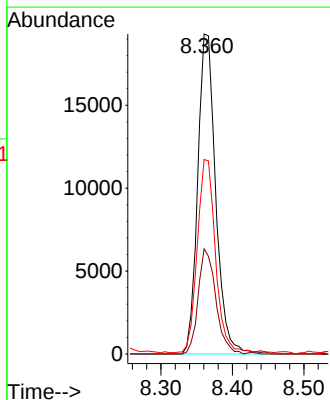
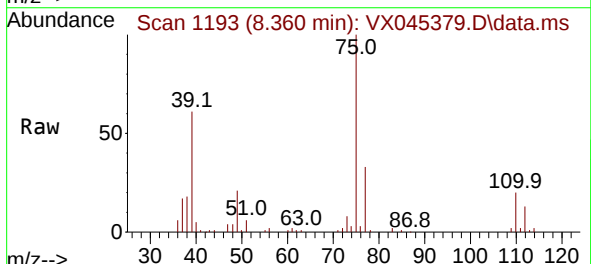
Manual Integrations
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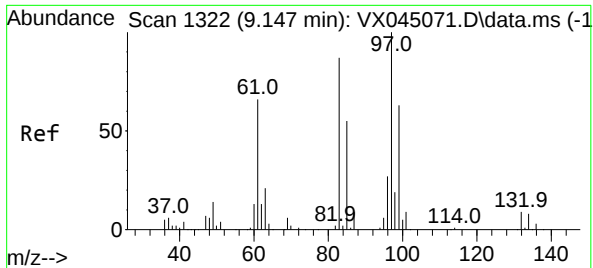
Reviewed By :Semsettin Yesilyurt 03/24/2025
 Supervised By :Mahesh Dadoda 03/24/2025



#54
 cis-1,3-Dichloropropene
 Concen: 21.688 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

Tgt Ion: 75 Resp: 33761
 Ion Ratio Lower Upper
 75 100
 77 32.9 24.7 37.1
 39 60.2 40.7 61.1





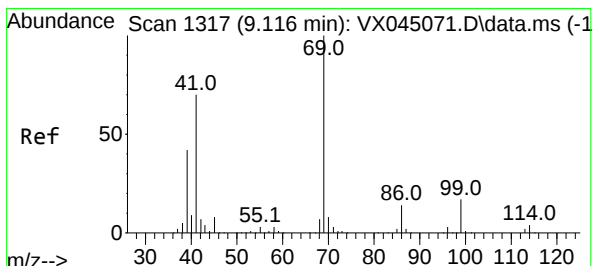
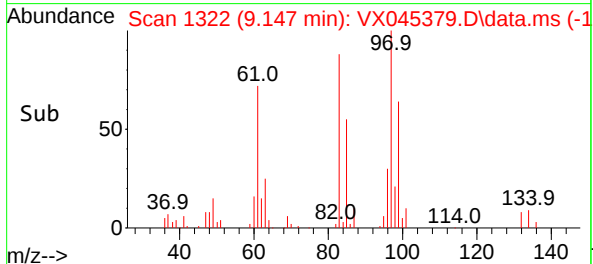
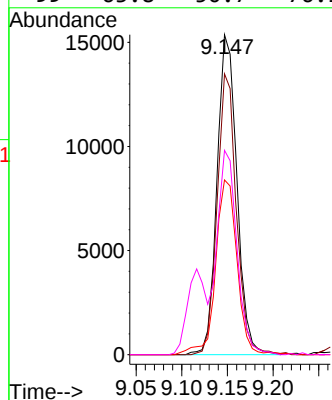
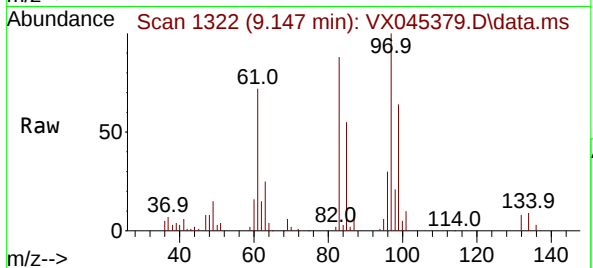
#55
1,1,2-Trichloroethane
Concen: 21.480 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.4	104.2
85	54.2	44.1	66.1
99	63.8	50.7	76.1

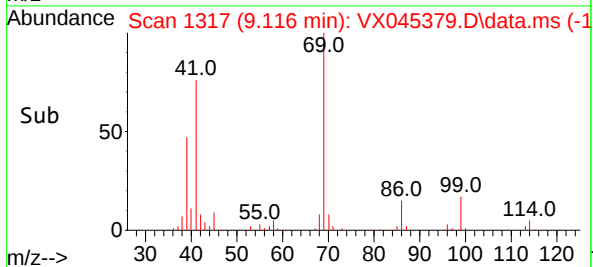
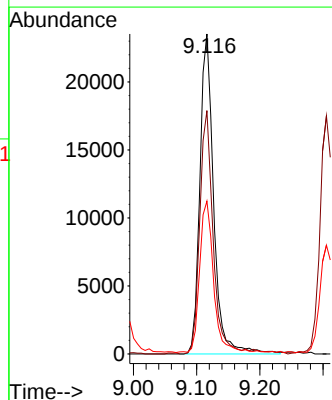
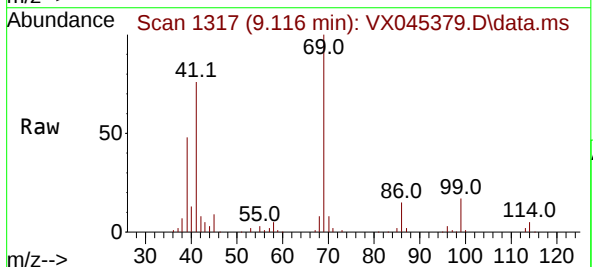
Manual Integrations
APPROVED

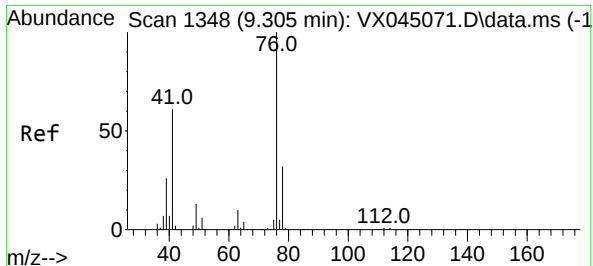
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#56
Ethyl methacrylate
Concen: 21.795 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

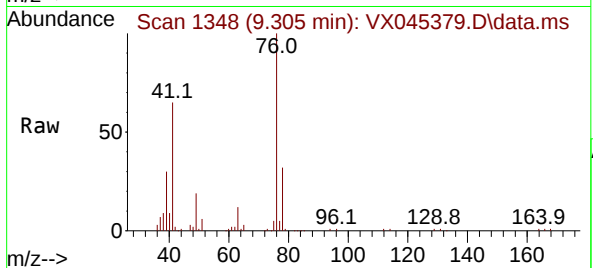
Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.9	57.0	85.4
39	46.7	34.2	51.4





#57
1,3-Dichloropropane
Concen: 21.718 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

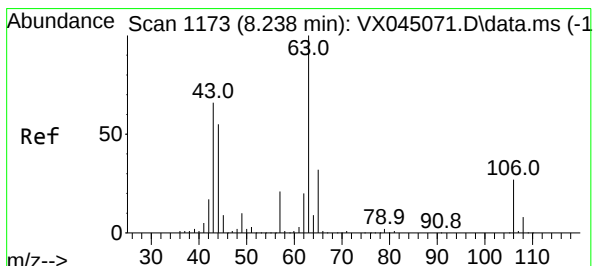
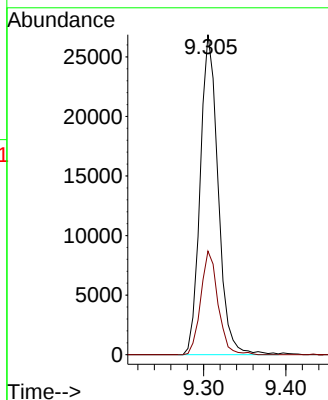
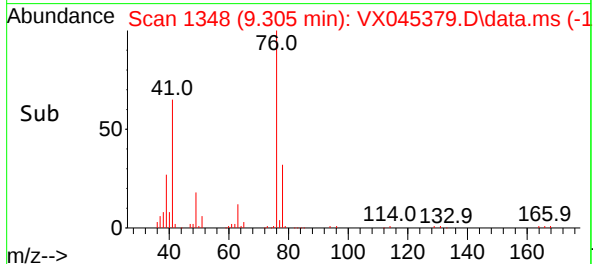
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion: 76 Resp: 40668
Ion Ratio Lower Upper
76 100
78 31.1 25.5 38.3

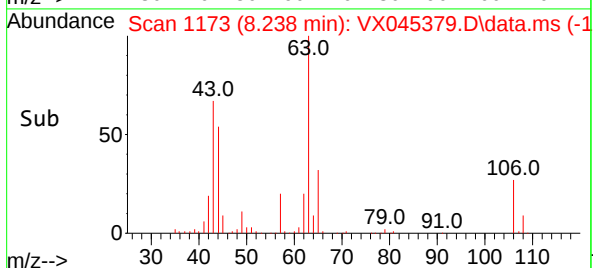
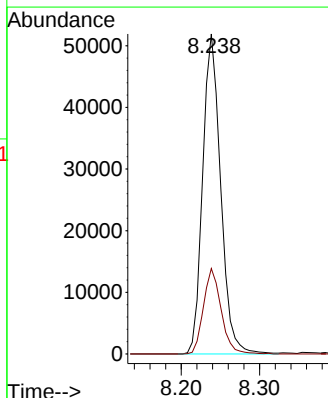
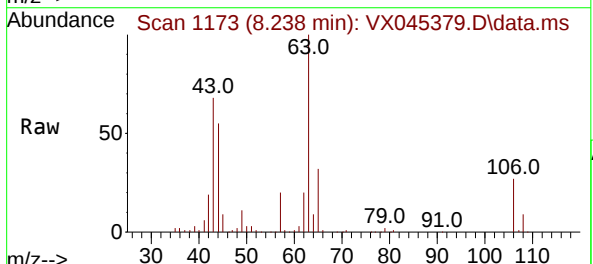
Manual Integrations
APPROVED

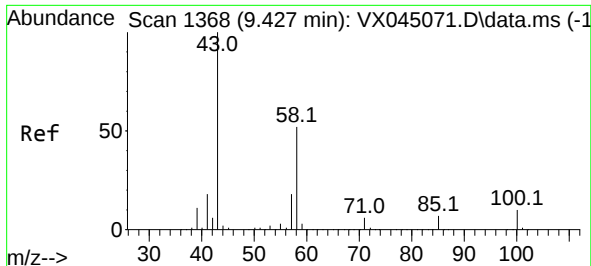
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#58
2-Chloroethyl Vinyl ether
Concen: 103.181 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

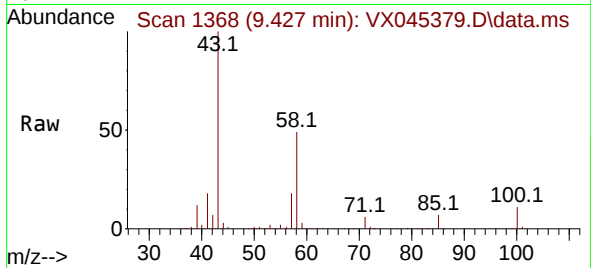
Tgt Ion: 63 Resp: 82785
Ion Ratio Lower Upper
63 100
106 26.2 21.5 32.3





#59
2-Hexanone
Concen: 118.900 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

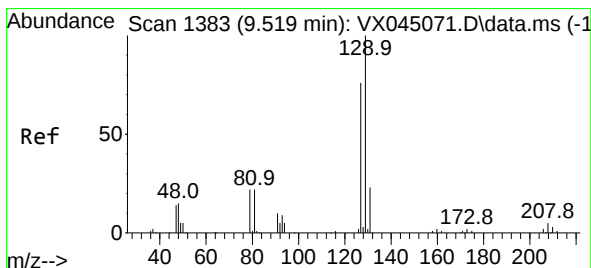
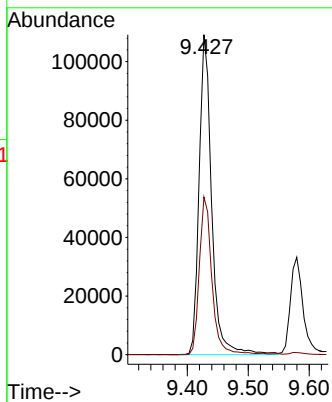
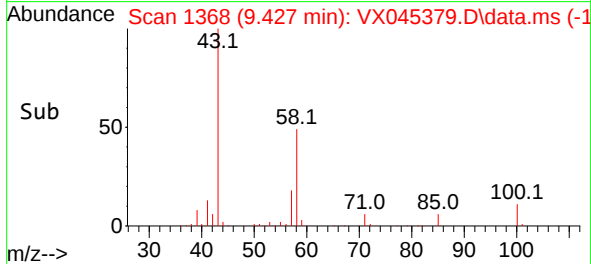
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion: 43 Resp: 156358
Ion Ratio Lower Upper
43 100
58 49.7 25.9 77.6

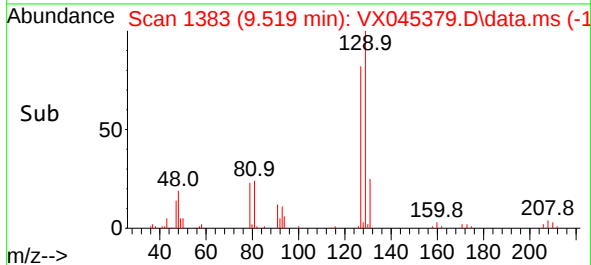
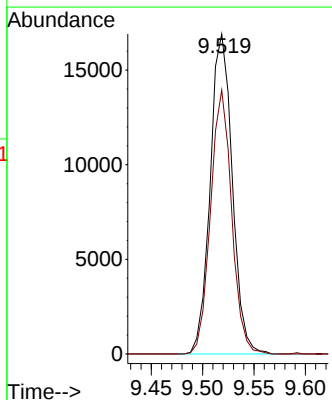
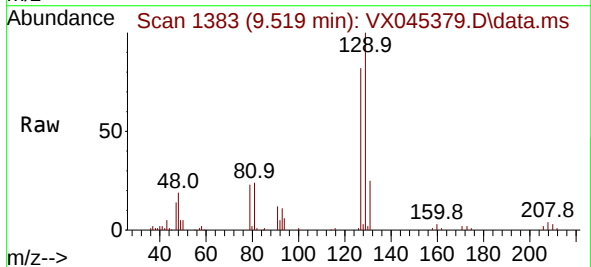
Manual Integrations
APPROVED

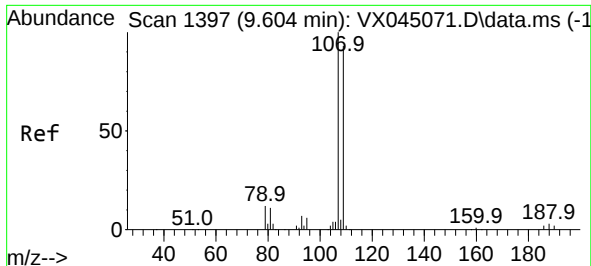
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#60
Dibromochloromethane
Concen: 22.285 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

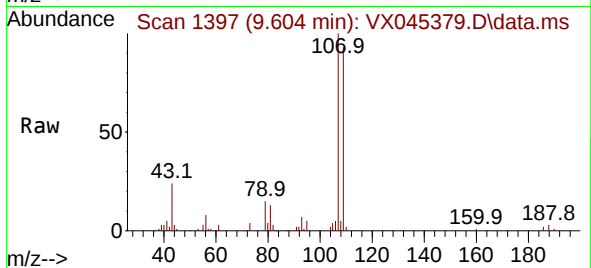
Tgt Ion:129 Resp: 25213
Ion Ratio Lower Upper
129 100
127 78.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.463 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

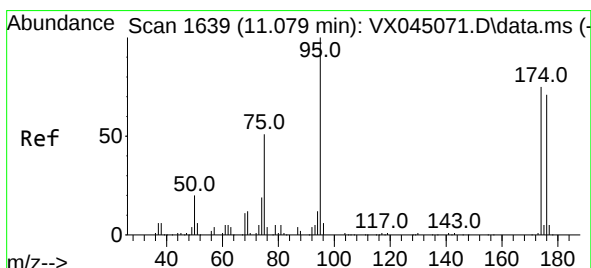
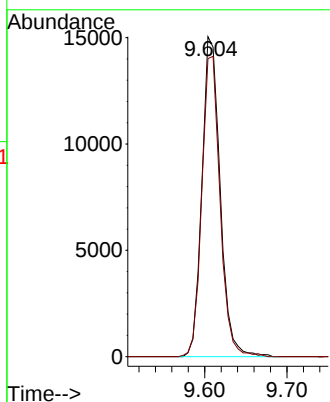
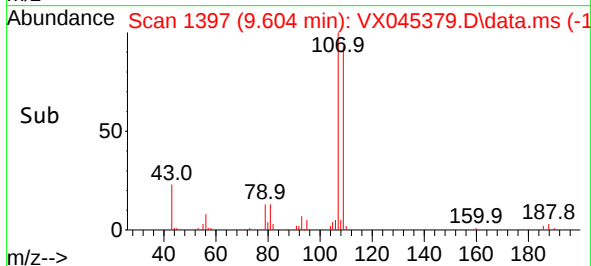
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion:107 Resp: 23184
Ion Ratio Lower Upper
107 100
109 93.8 76.1 114.1

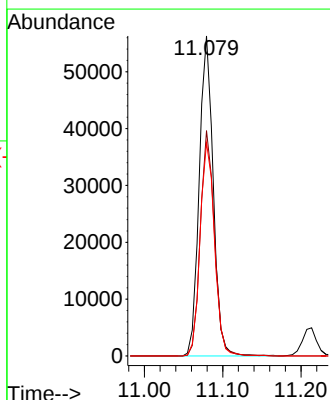
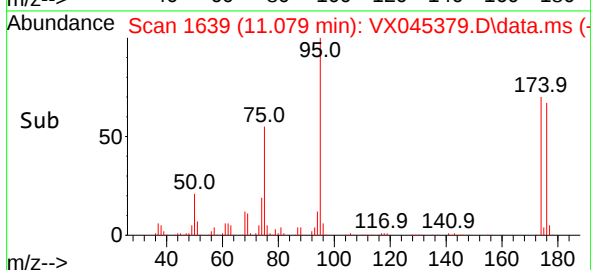
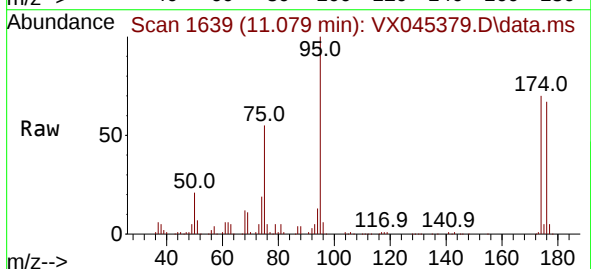
Manual Integrations
APPROVED

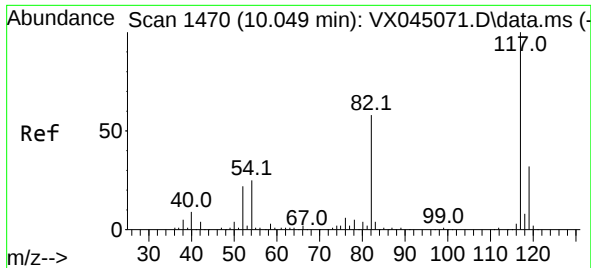
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#62
4-Bromofluorobenzene
Concen: 56.208 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

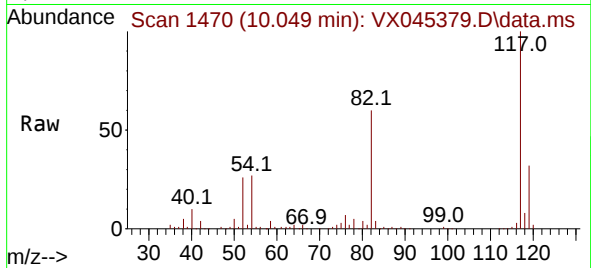
Tgt Ion: 95 Resp: 69851
Ion Ratio Lower Upper
95 100
174 70.9 0.0 148.2
176 68.8 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

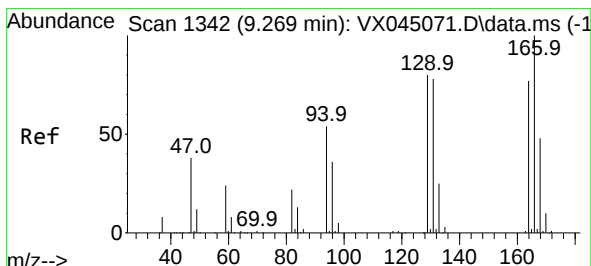
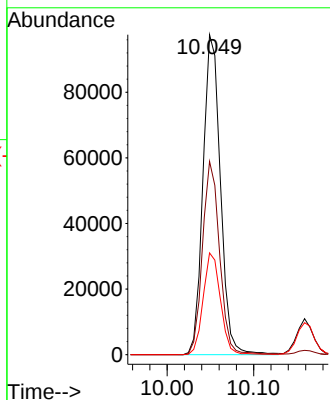
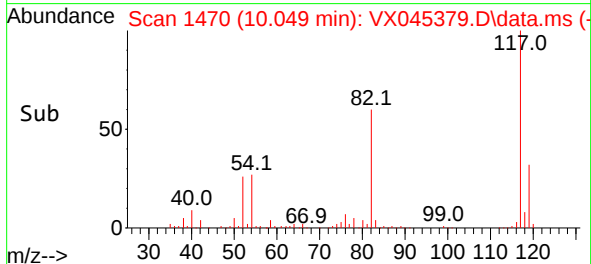
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion:117 Resp: 13665
Ion Ratio Lower Upper
117 100
82 60.4 46.3 69.5
119 31.8 25.7 38.5

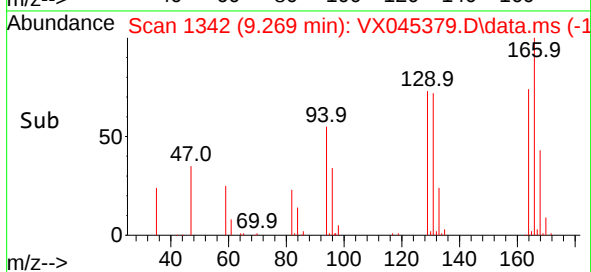
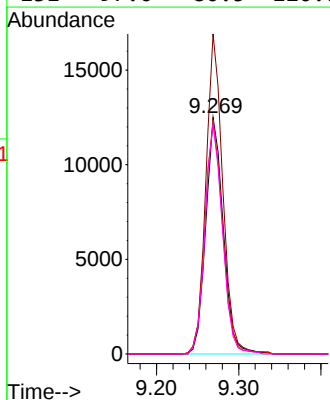
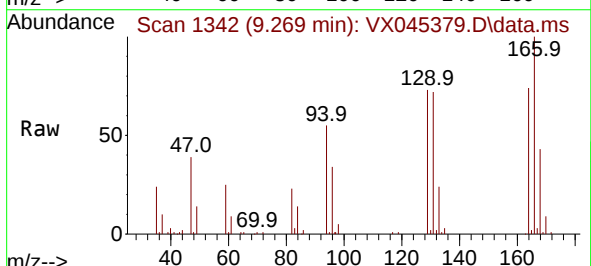
Manual Integrations
APPROVED

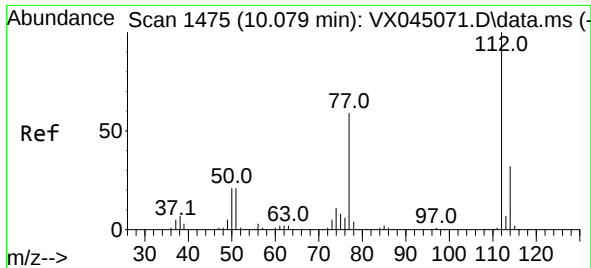
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#64
Tetrachloroethene
Concen: 21.189 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion:164 Resp: 18545
Ion Ratio Lower Upper
164 100
166 135.3 103.6 155.4
129 98.6 82.7 124.1
131 97.0 80.5 120.7





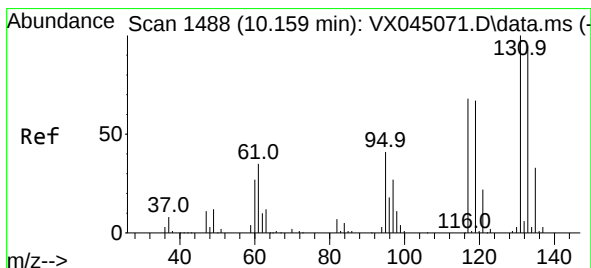
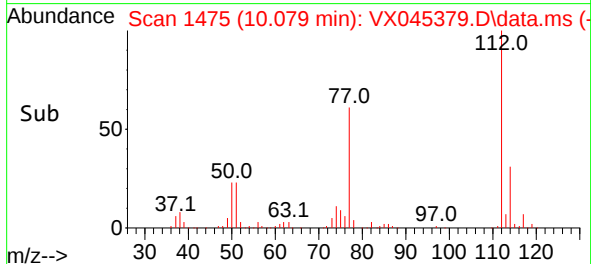
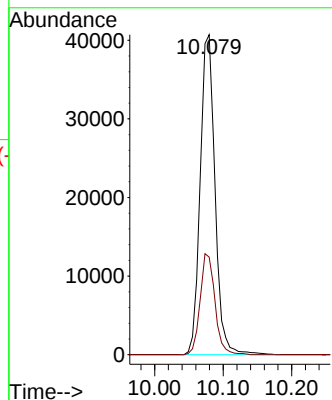
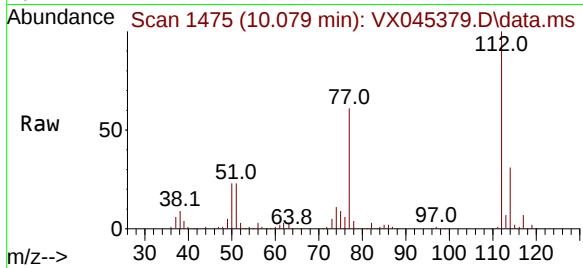
#65
Chlorobenzene
Concen: 21.233 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion:112 Resp: 6139
Ion Ratio Lower Upper
112 100
114 30.5 26.0 39.0

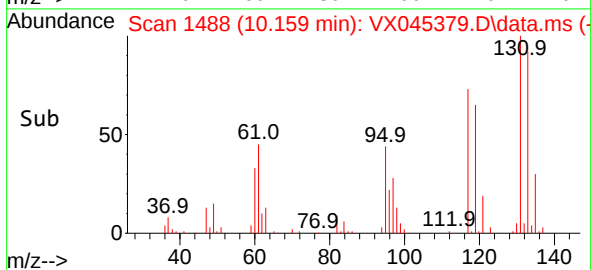
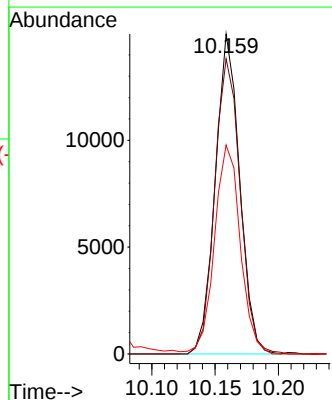
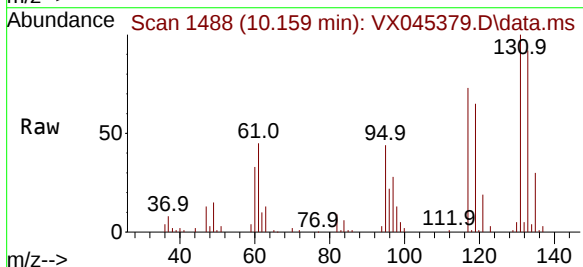
Manual Integrations
APPROVED

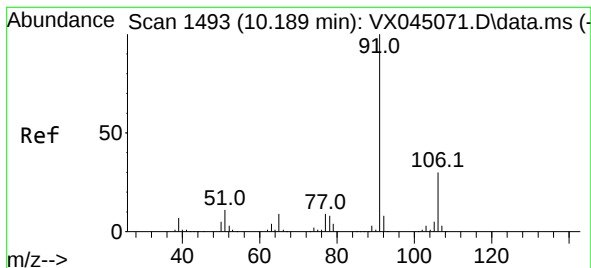
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.838 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion:131 Resp: 20066
Ion Ratio Lower Upper
131 100
133 96.5 48.6 145.9
119 68.9 33.9 101.7





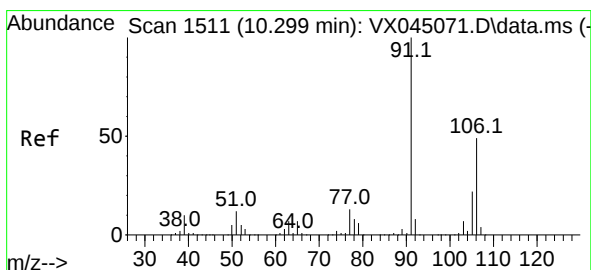
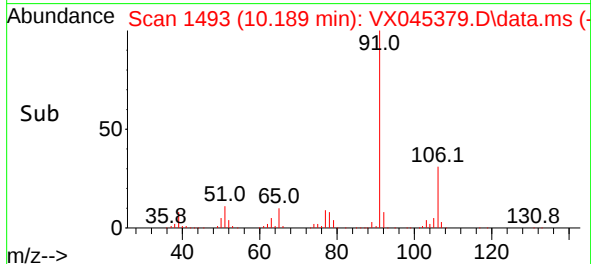
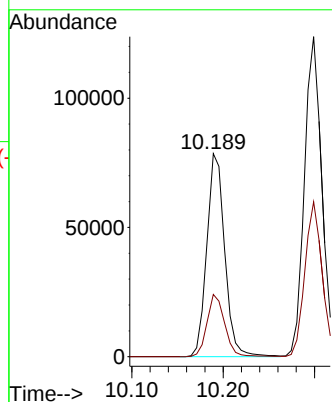
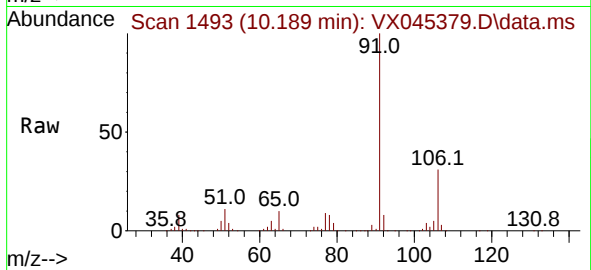
#67
Ethyl Benzene
Concen: 21.222 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 91 Resp: 106925
Ion Ratio Lower Upper
91 100
106 30.7 23.9 35.9

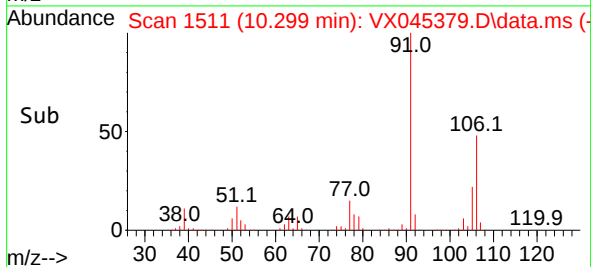
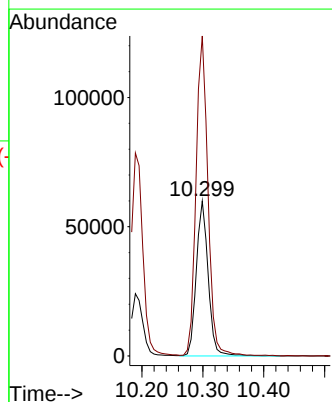
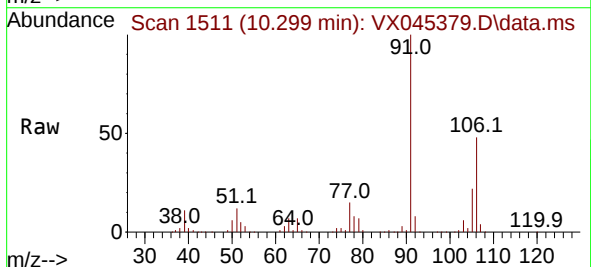
Manual Integrations
APPROVED

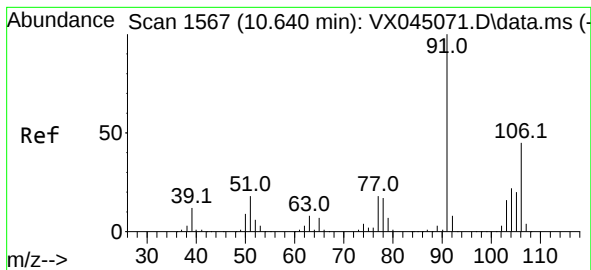
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#68
m/p-Xylenes
Concen: 43.857 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion:106 Resp: 80892
Ion Ratio Lower Upper
106 100
91 207.4 165.4 248.0





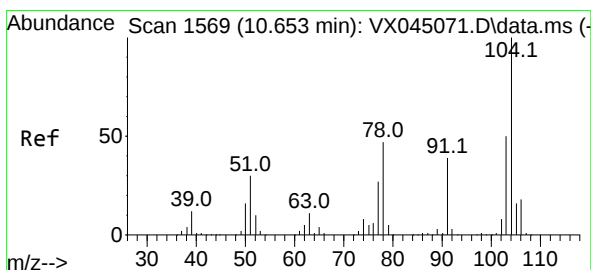
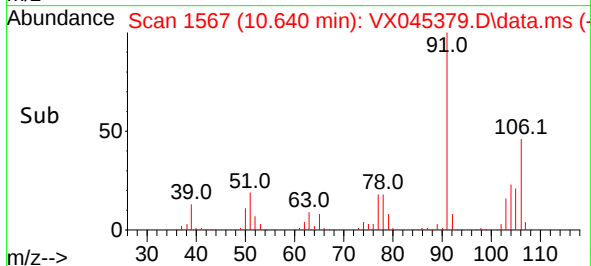
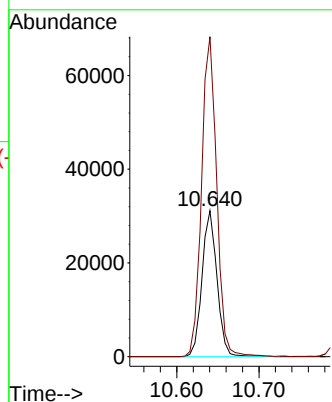
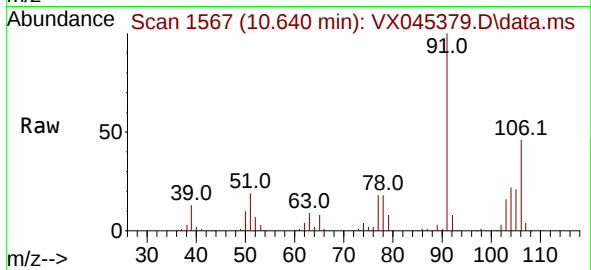
#69
o-Xylene
Concen: 21.175 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion:106 Resp: 3939
Ion Ratio Lower Upper
106 100
91 221.7 109.9 329.6

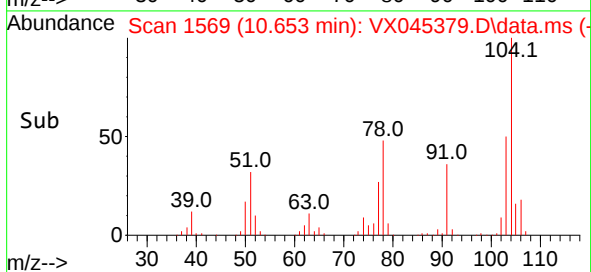
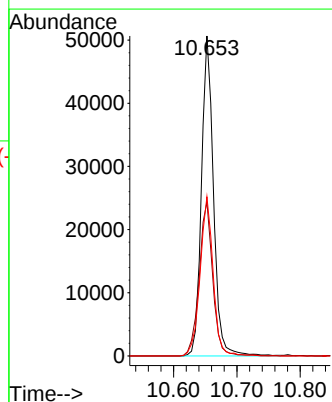
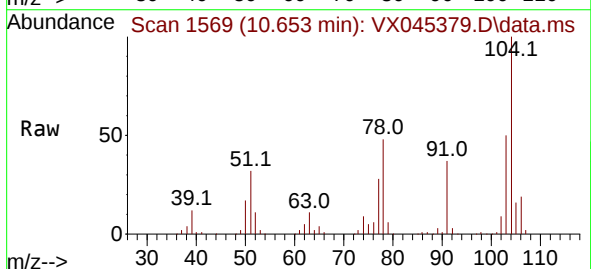
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#70
Styrene
Concen: 22.358 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion:104 Resp: 67297
Ion Ratio Lower Upper
104 100
78 54.0 42.2 63.4
103 54.0 43.8 65.8





#71

Bromoform

Concen: 21.439 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion:173 Resp: 1556

Ion Ratio Lower Upper

173 100

175 49.6 24.6 73.6

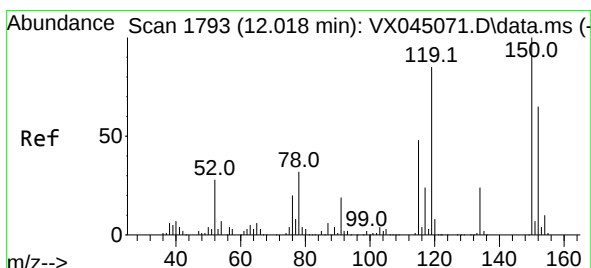
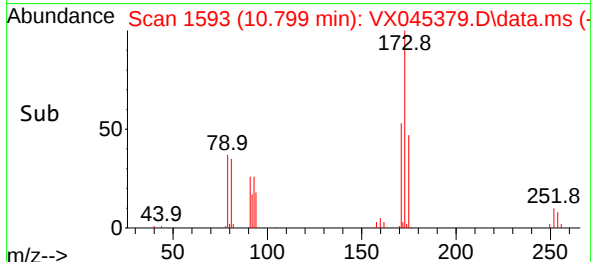
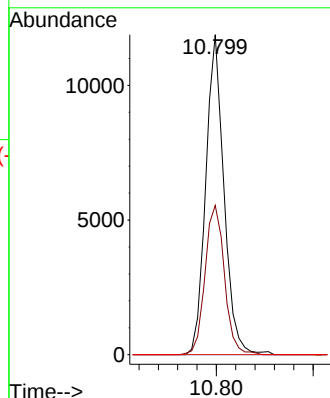
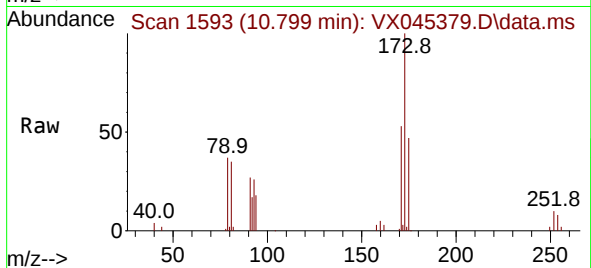
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2025

Supervised By :Mahesh Dadoda 03/24/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

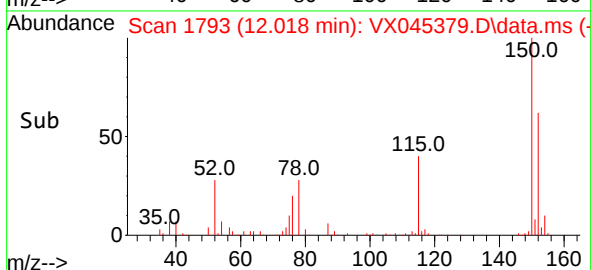
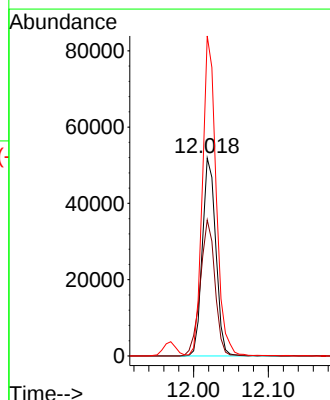
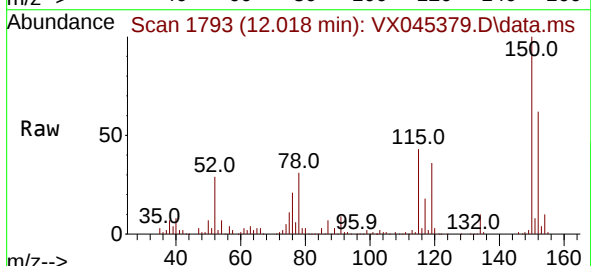
Tgt Ion:152 Resp: 65003

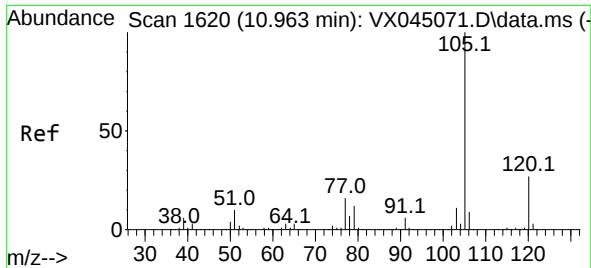
Ion Ratio Lower Upper

152 100

115 74.7 44.2 132.6

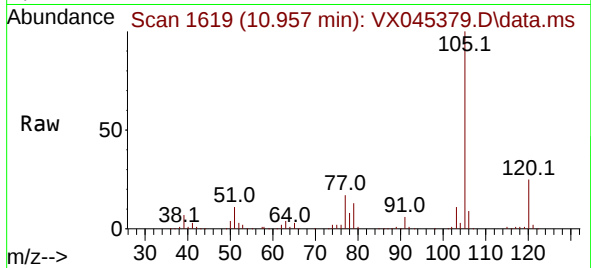
150 163.9 0.0 349.0





#73
Isopropylbenzene
Concen: 20.663 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

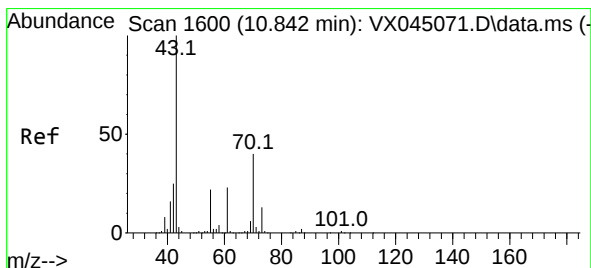
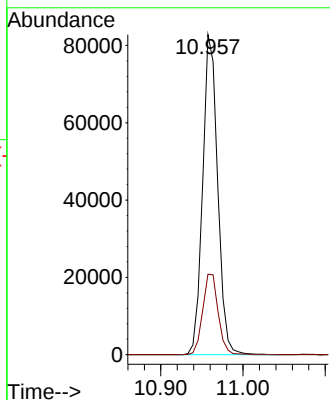
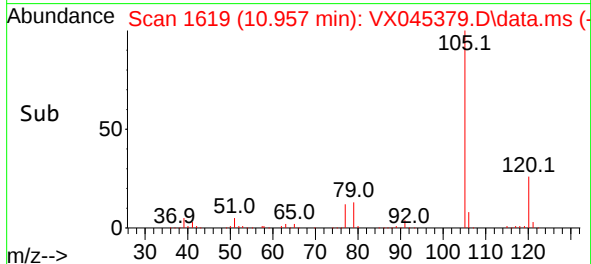
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion:105 Resp: 104839
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

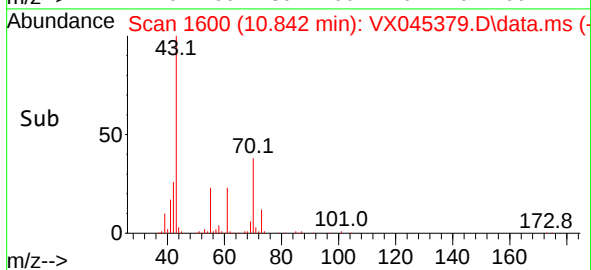
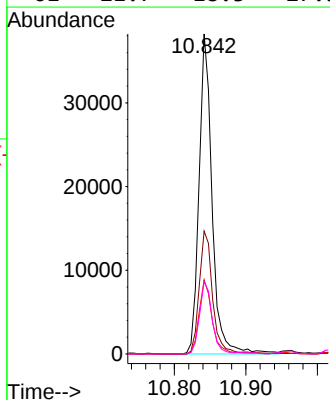
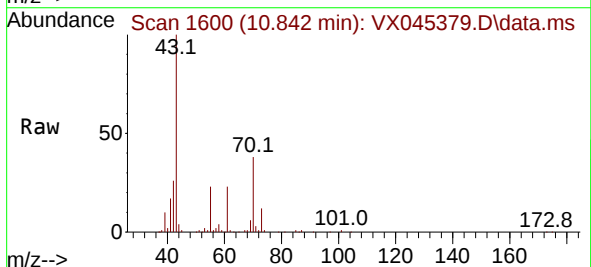
Manual Integrations
APPROVED

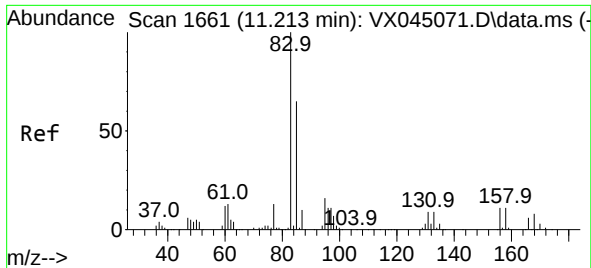
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#74
N-ethyl acetate
Concen: 20.347 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 43 Resp: 48440
Ion Ratio Lower Upper
43 100
70 39.8 31.8 47.6
55 23.5 18.3 27.5
61 21.7 18.3 27.5





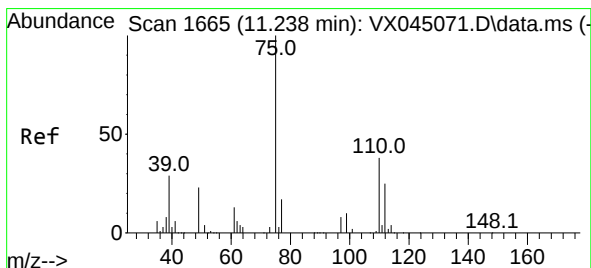
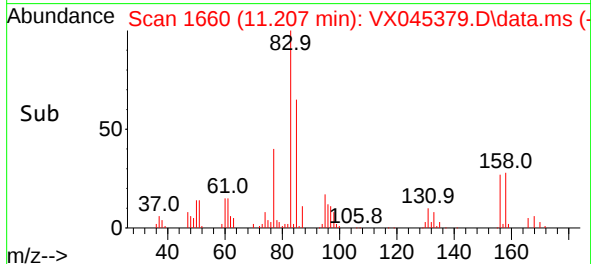
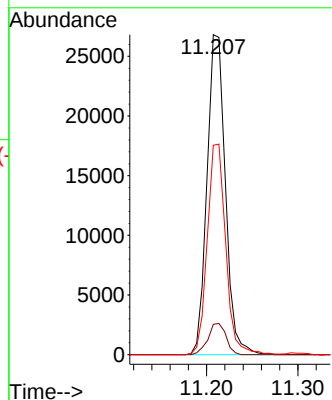
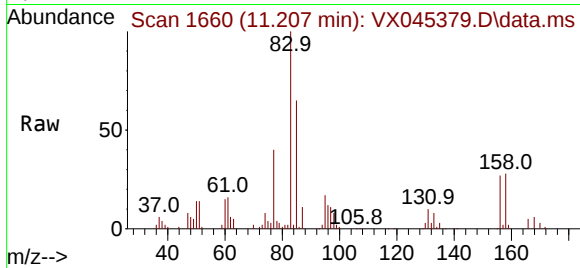
#75
1,1,2,2-Tetrachloroethane
Concen: 20.108 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 83 Resp: 37438
Ion Ratio Lower Upper
83 100
131 9.6 4.5 13.4
85 66.0 31.7 95.1

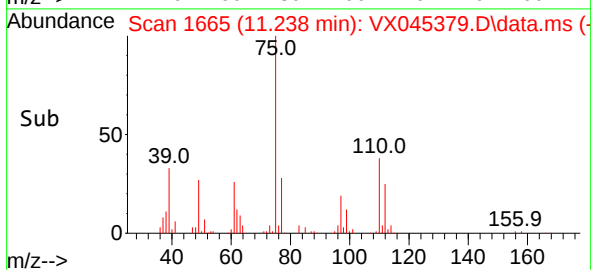
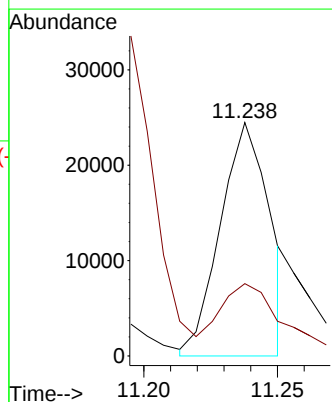
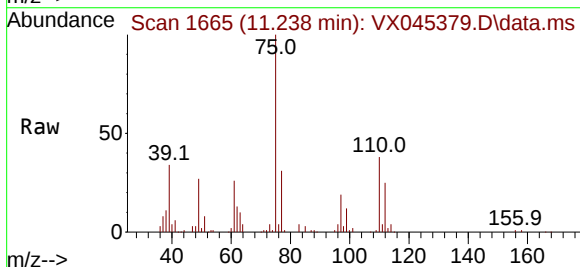
Manual Integrations
APPROVED

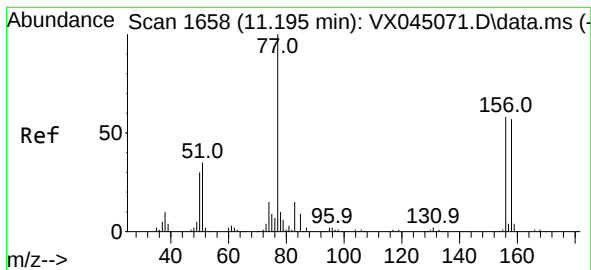
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#76
1,2,3-Trichloropropane
Concen: 20.716 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 75 Resp: 31342
Ion Ratio Lower Upper
75 100
77 40.4 20.7 62.1





#77

Bromobenzene

Concen: 19.651 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

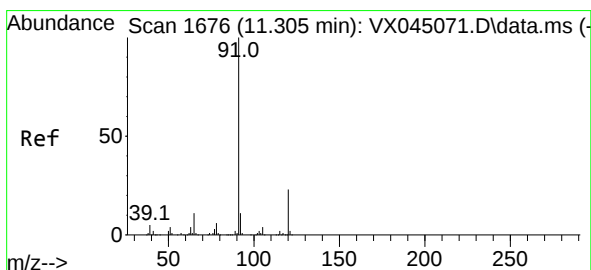
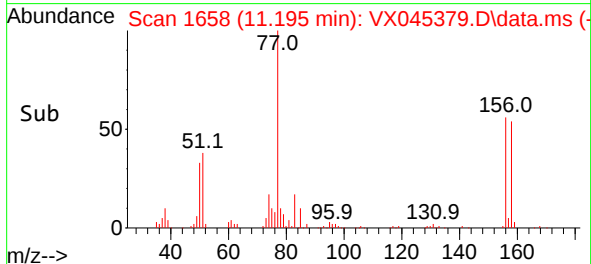
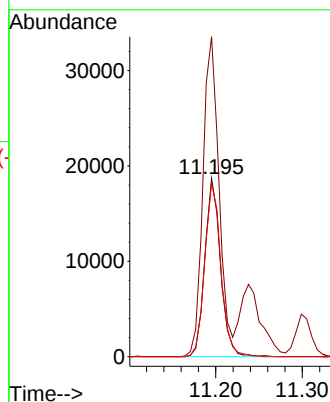
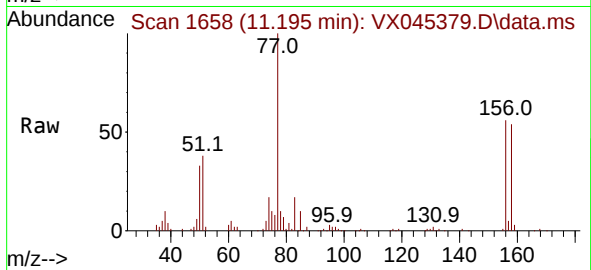
VX0321WBSD01

Tgt Ion:	156	Resp:	23524
Ion Ratio	Lower	Upper	
156	100		
77	183.7	85.8	257.4
158	100.2	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#78

n-propylbenzene

Concen: 21.420 ug/l

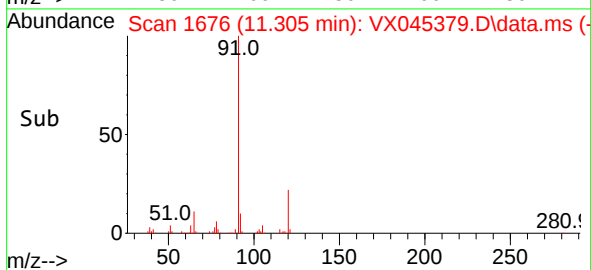
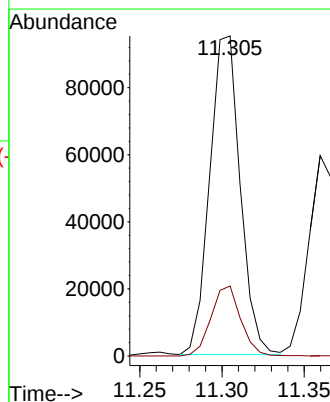
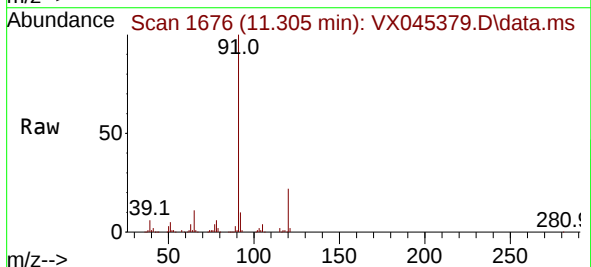
RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Tgt Ion:	91	Resp:	122765
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.2	33.6





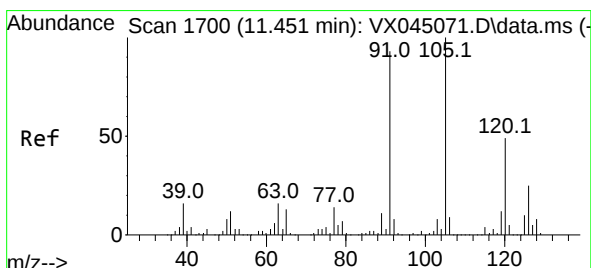
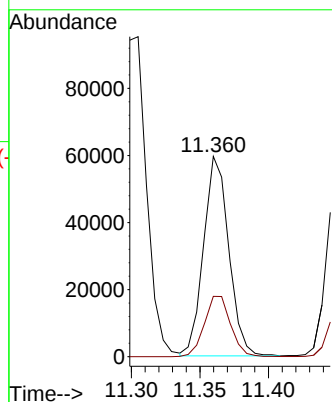
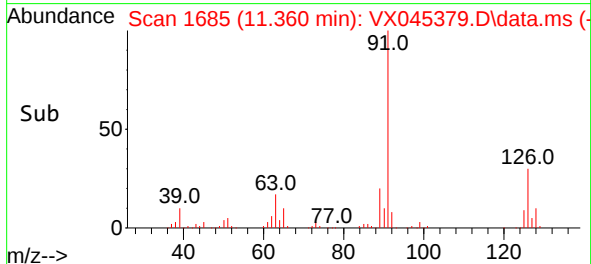
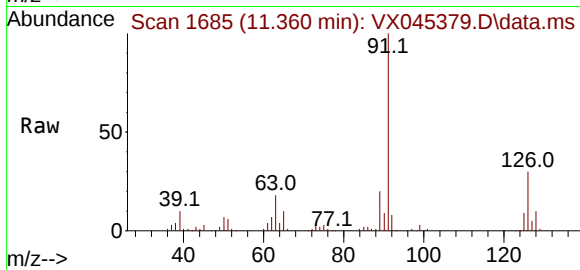
#79
2-Chlorotoluene
Concen: 20.836 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Tgt Ion: 91 Resp: 7605
Ion Ratio Lower Upper
91 100
126 31.6 16.4 49.4

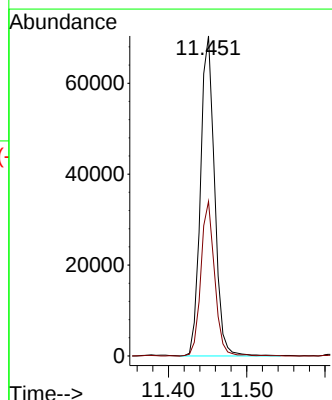
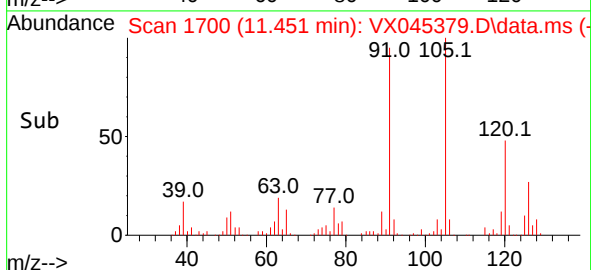
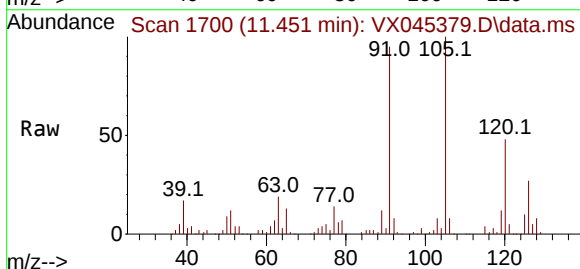
Manual Integrations
APPROVED

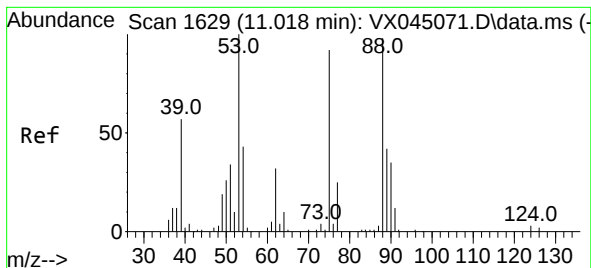
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.500 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

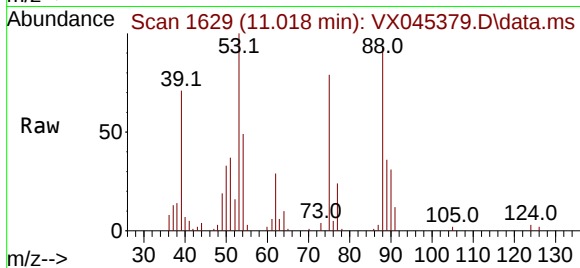
Tgt Ion:105 Resp: 88202
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.134 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

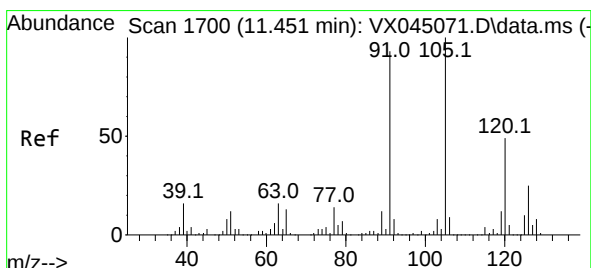
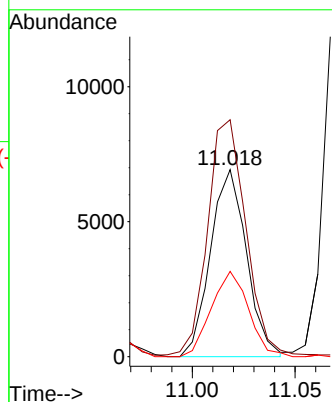
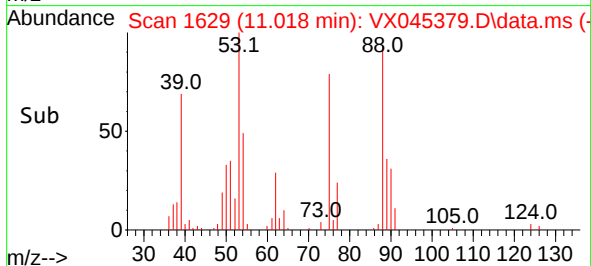
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



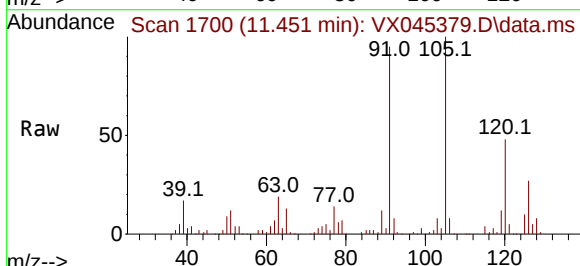
Tgt Ion: 75 Resp: 8459
Ion Ratio Lower Upper
75 100
53 135.6 88.5 132.7
89 46.9 36.2 54.4

Manual Integrations
APPROVED

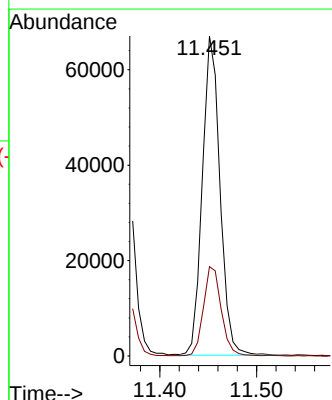
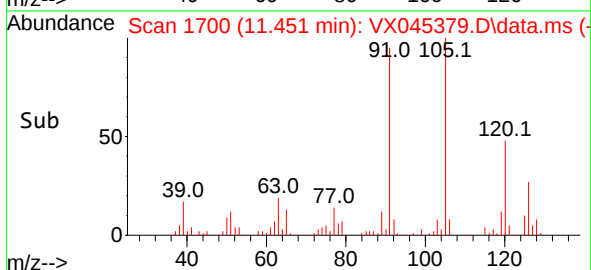
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025

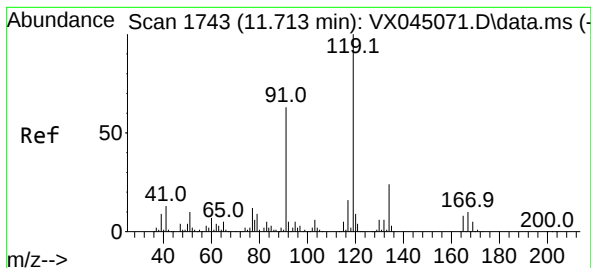


#82
4-Chlorotoluene
Concen: 21.382 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44



Tgt Ion: 91 Resp: 85059
Ion Ratio Lower Upper
91 100
126 28.1 14.1 42.4





#83

tert-Butylbenzene

Concen: 21.023 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion:119 Resp: 88614

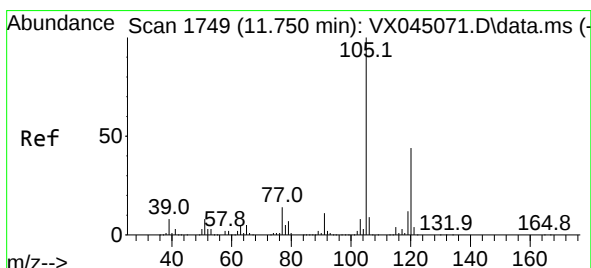
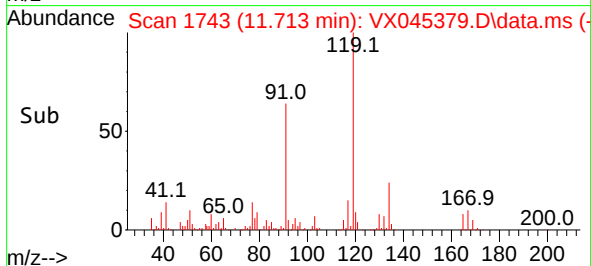
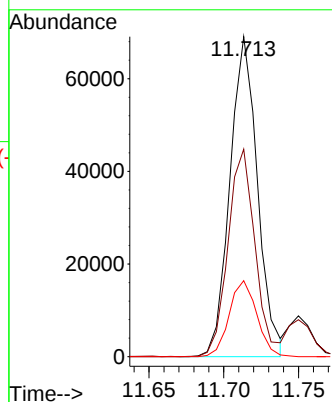
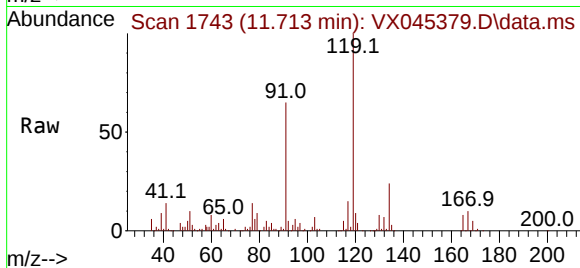
Ion	Ratio	Lower	Upper
119	100		
91	63.8	30.7	92.1
134	23.8	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2025

Supervised By :Mahesh Dadoda 03/24/2025



#84

1,2,4-Trimethylbenzene

Concen: 21.468 ug/l

RT: 11.750 min Scan# 1749

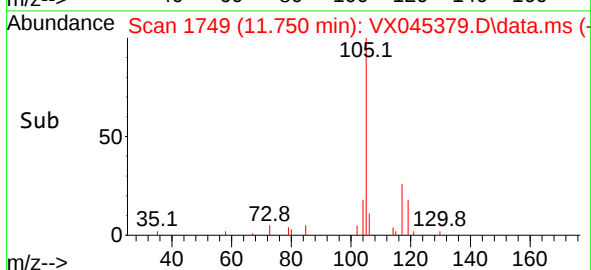
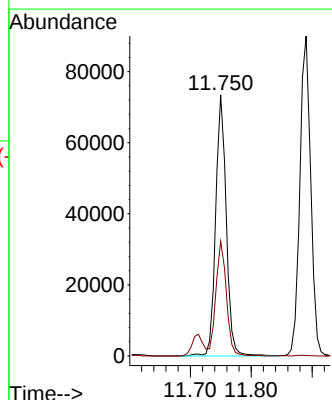
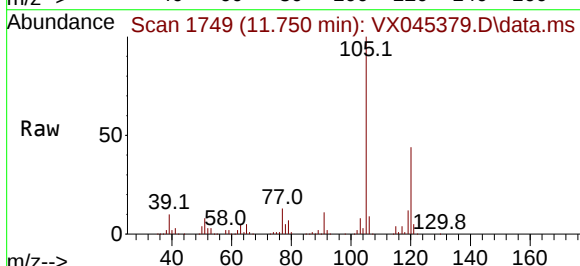
Delta R.T. -0.000 min

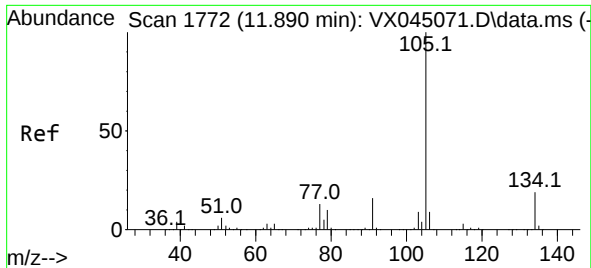
Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Tgt Ion:105 Resp: 88616

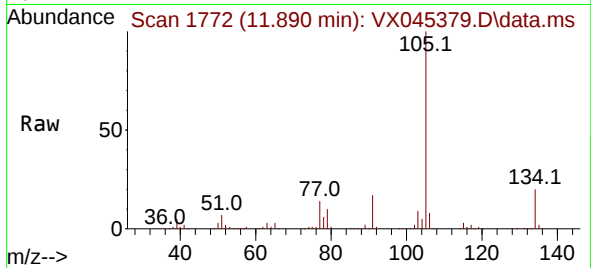
Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.1	66.1





#85
 sec-Butylbenzene
 Concen: 22.117 ug/l
 RT: 11.890 min Scan# 11167
 Delta R.T. -0.000 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

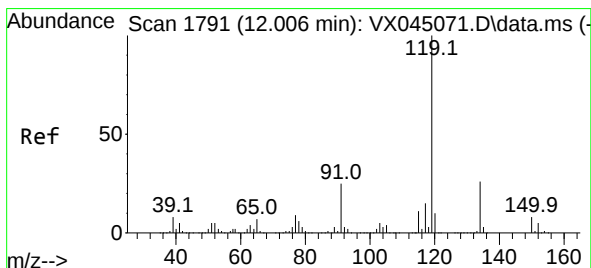
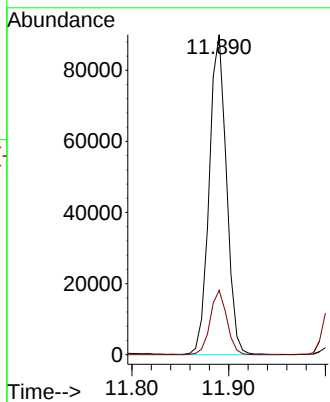
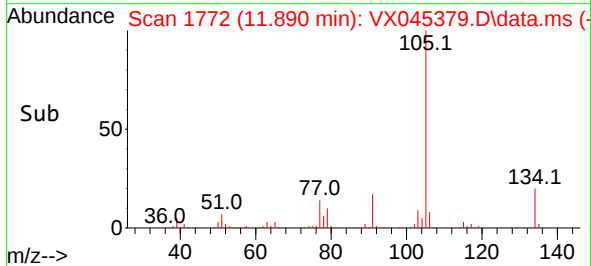
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01



Tgt Ion:105 Resp: 11167
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

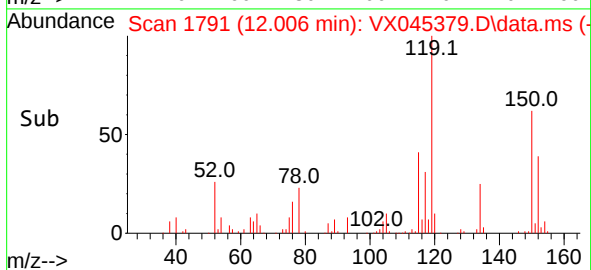
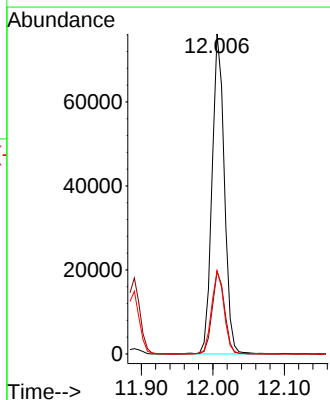
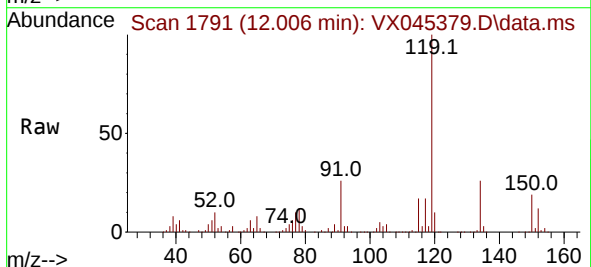
Manual Integrations
 APPROVED

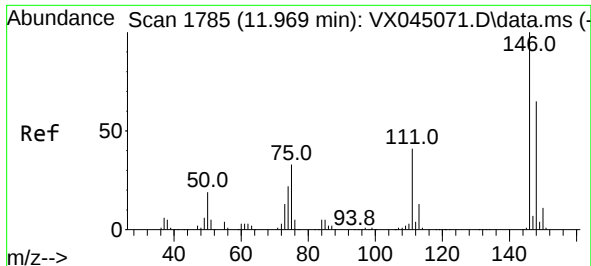
Reviewed By :Semsettin Yesilyurt 03/24/2025
 Supervised By :Mahesh Dadoda 03/24/2025



#86
 p-Isopropyltoluene
 Concen: 22.292 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

Tgt Ion:119 Resp: 90962
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 26.4 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 20.894 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

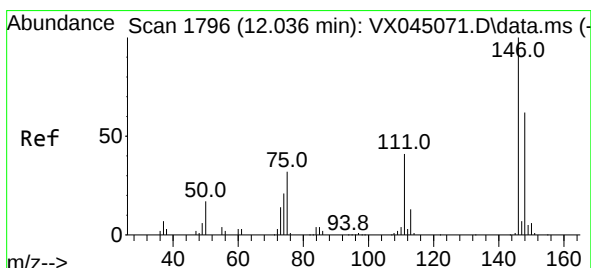
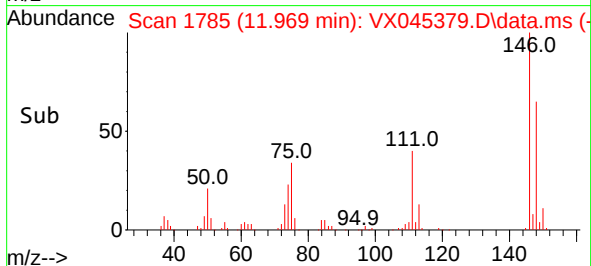
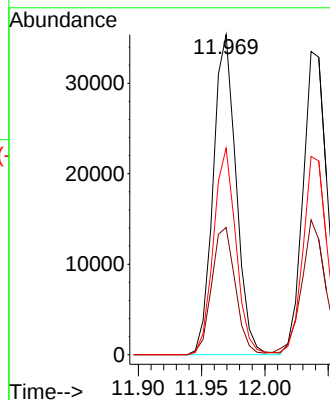
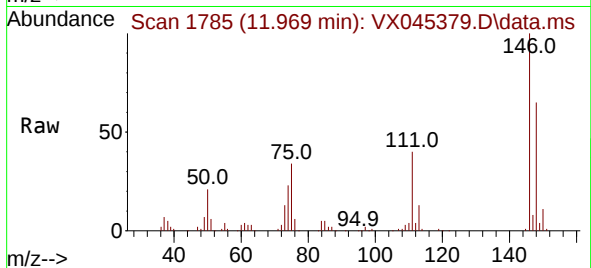
Tgt Ion:146 Resp: 4462

Ion	Ratio	Lower	Upper
146	100		
111	41.0	21.1	63.4
148	63.4	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#88

1,4-Dichlorobenzene

Concen: 20.580 ug/l

RT: 12.036 min Scan# 1796

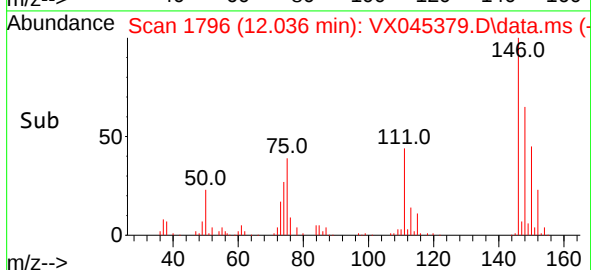
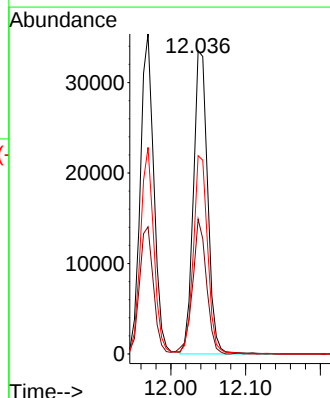
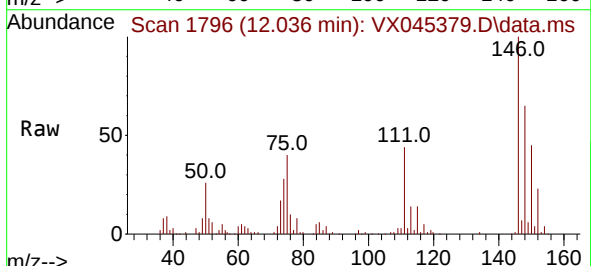
Delta R.T. -0.000 min

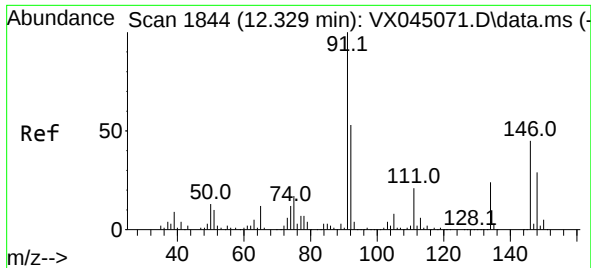
Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Tgt Ion:146 Resp: 44465

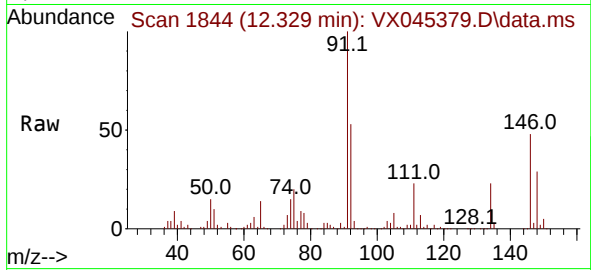
Ion	Ratio	Lower	Upper
146	100		
111	43.4	20.2	60.5
148	65.2	31.9	95.9





#89
n-Butylbenzene
Concen: 22.491 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

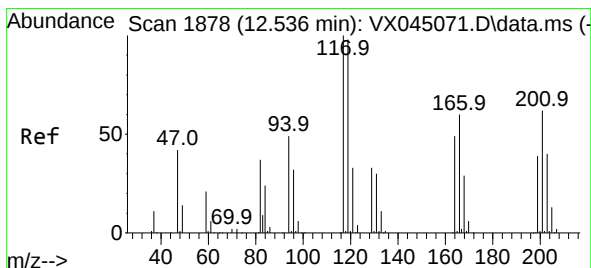
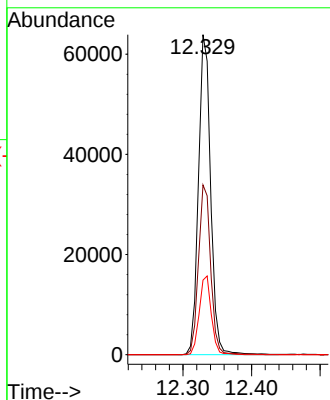
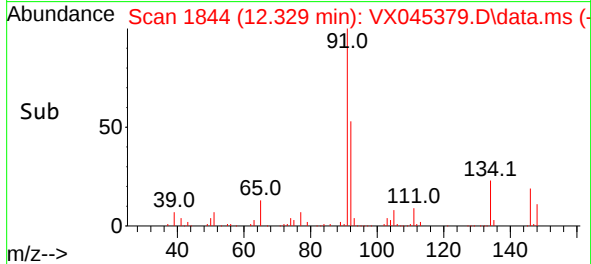
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion: 91 Resp: 7904
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.0
134 24.3 12.2 36.6

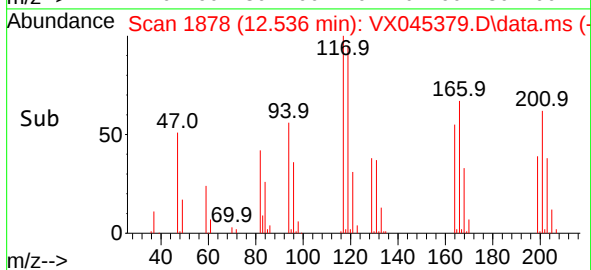
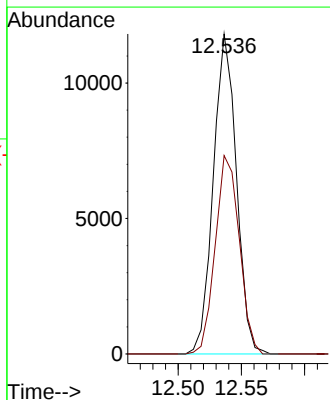
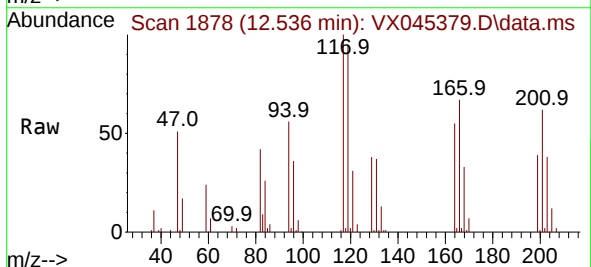
Manual Integrations
APPROVED

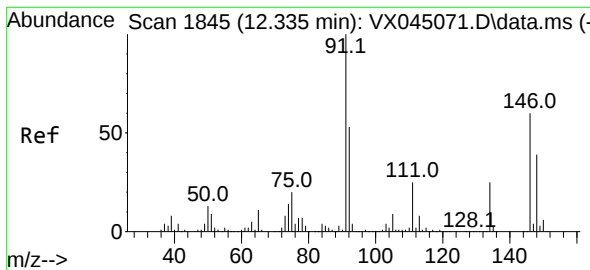
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#90
Hexachloroethane
Concen: 20.276 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

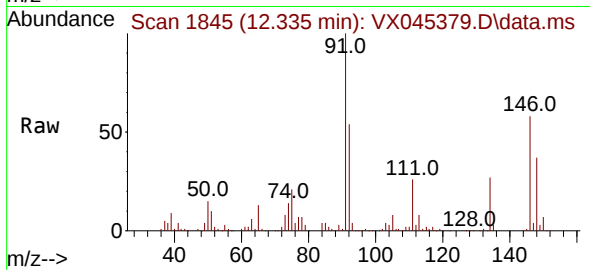
Tgt Ion:117 Resp: 14965
Ion Ratio Lower Upper
117 100
201 64.6 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 20.479 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

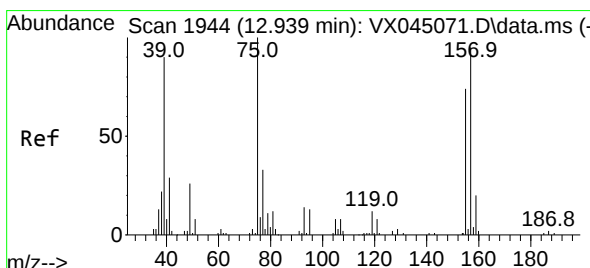
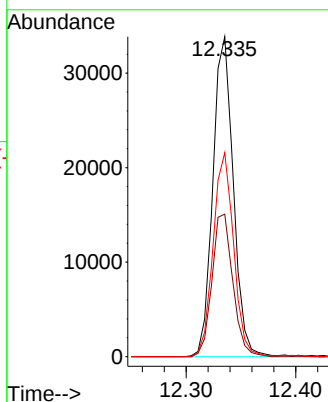
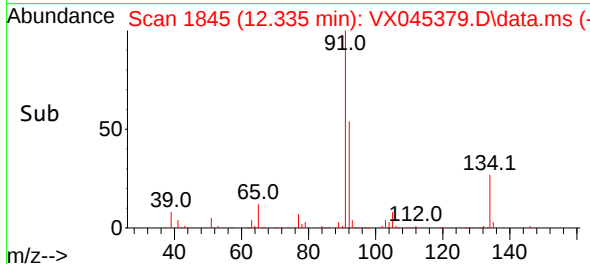
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



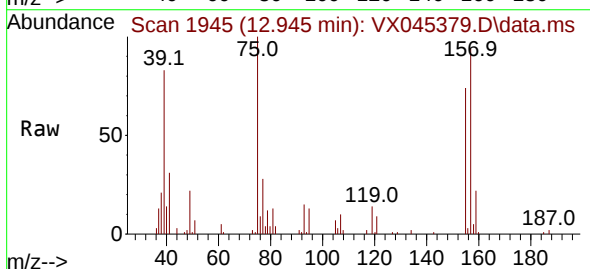
Tgt Ion:146 Resp: 4387
Ion Ratio Lower Upper
146 100
111 45.4 21.6 65.0
148 64.1 31.9 95.9

Manual Integrations
APPROVED

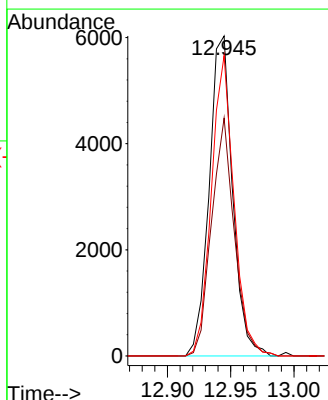
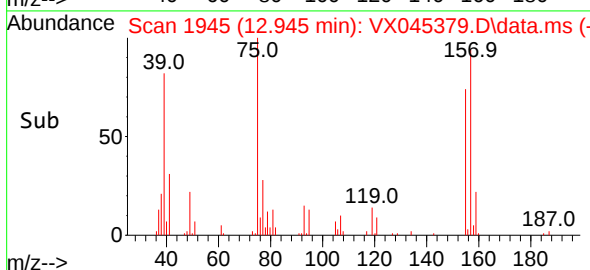
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025

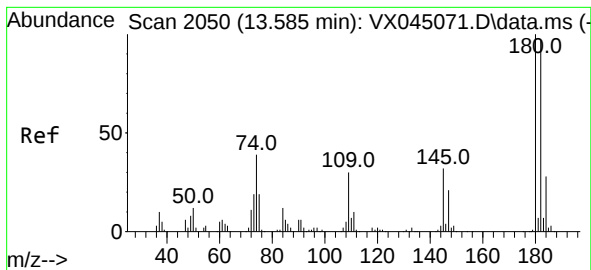


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.413 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44



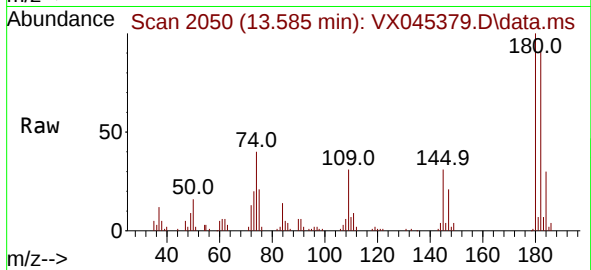
Tgt Ion: 75 Resp: 7767
Ion Ratio Lower Upper
75 100
155 72.4 39.6 118.7
157 90.2 51.1 153.4





#93
1,2,4-Trichlorobenzene
Concen: 21.145 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

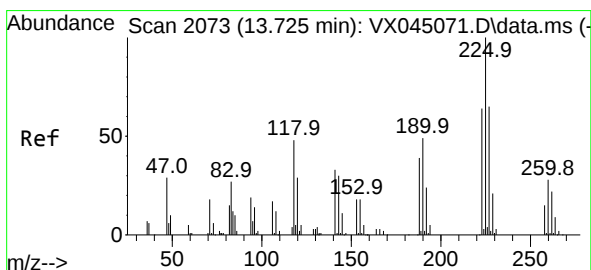
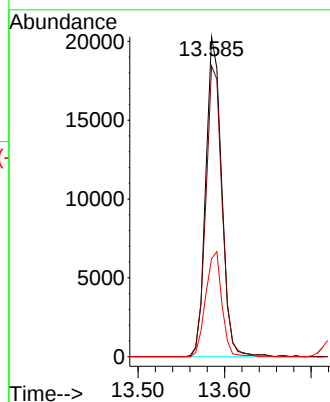
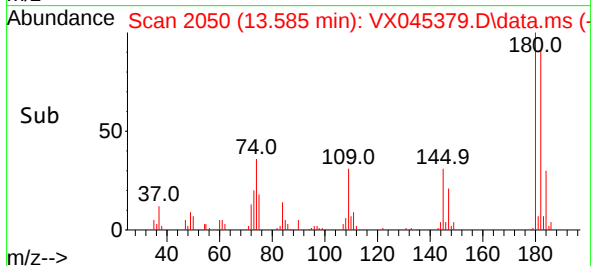
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



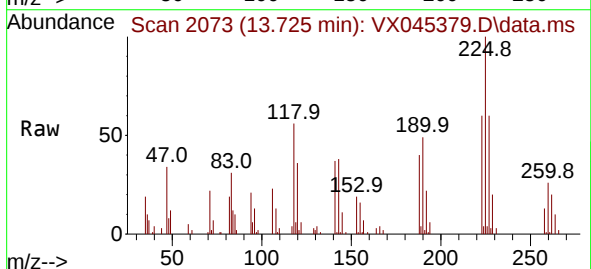
Tgt Ion:180 Resp: 2579
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.9
145 33.6 16.3 48.9

Manual Integrations
APPROVED

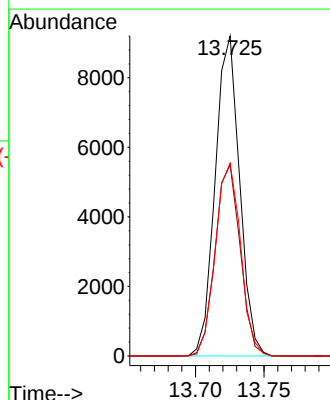
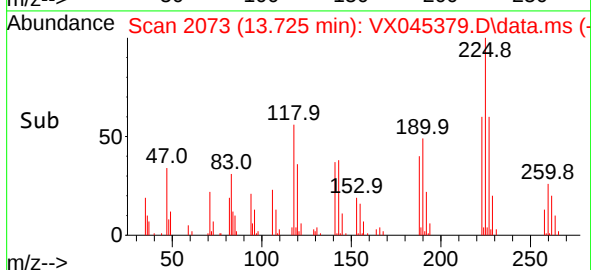
Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025

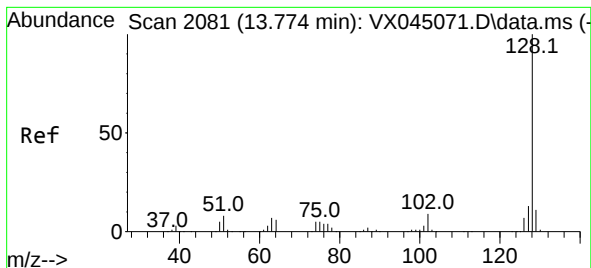


#94
Hexachlorobutadiene
Concen: 22.805 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44



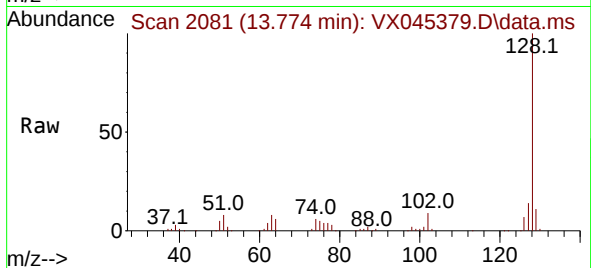
Tgt Ion:225 Resp: 11405
Ion Ratio Lower Upper
225 100
223 61.0 31.9 95.7
227 62.2 31.4 94.0





#95
Naphthalene
Concen: 20.123 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

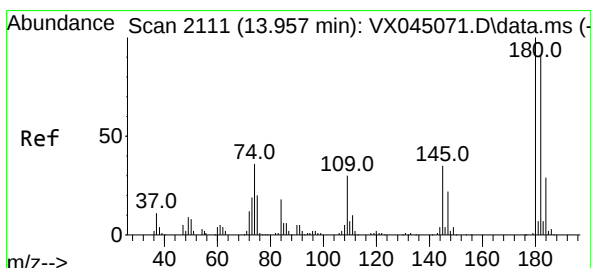
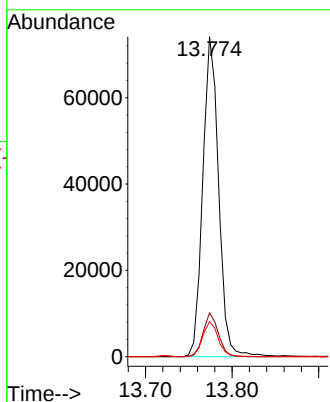
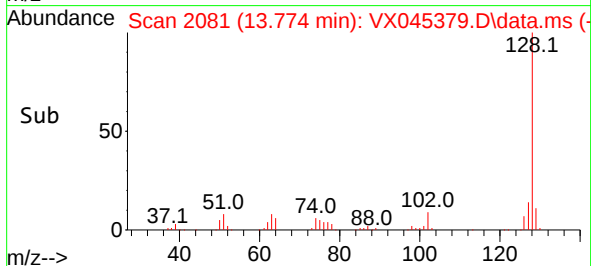
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



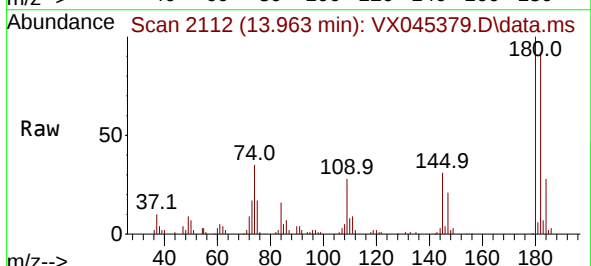
Tgt Ion:128 Resp: 94308
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2025
Supervised By :Mahesh Dadoda 03/24/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.891 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44



Tgt Ion:180 Resp: 26884
Ion Ratio Lower Upper
180 100
182 92.9 47.5 142.6
145 35.2 17.0 50.9

