

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042925\
 Data File : VX045976.D
 Acq On : 29 Apr 2025 12:49
 Operator : JC/MD
 Sample : VX0429WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBSD01

Quant Time: Apr 30 01:37:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	77095	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	135079	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	118384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	76515	54.271	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.540%
35) Dibromofluoromethane	5.379	113	52478	54.757	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.520%
50) Toluene-d8	8.647	98	172943	51.700	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.400%
62) 4-Bromofluorobenzene	11.079	95	67496	55.394	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	110.780%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	19940	17.295	ug/l	98
3) Chloromethane	1.307	50	19464	16.433	ug/l	97
4) Vinyl Chloride	1.374	62	18281	16.865	ug/l	97
5) Bromomethane	1.593	94	8917	17.349	ug/l	97
6) Chloroethane	1.672	64	10885	18.927	ug/l	98
7) Trichlorofluoromethane	1.880	101	31444	19.453	ug/l	99
8) Diethyl Ether	2.130	74	11373	20.957	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	20162	21.286	ug/l	96
10) Methyl Iodide	2.447	142	21226	17.966	ug/l	95
11) Tert butyl alcohol	2.965	59	21757	114.828	ug/l	100
12) 1,1-Dichloroethene	2.313	96	17753	19.182	ug/l	97
13) Acrolein	2.233	56	29845	114.384	ug/l	99
14) Allyl chloride	2.660	41	34613	19.710	ug/l	100
15) Acrylonitrile	3.062	53	63530	106.219	ug/l	99
16) Acetone	2.380	43	59734	103.180	ug/l	98
17) Carbon Disulfide	2.508	76	30724	13.441	ug/l	98
18) Methyl Acetate	2.703	43	39952	29.973	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	70922	21.905	ug/l	100
20) Methylene Chloride	2.782	84	22066	20.359	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	17617	18.632	ug/l	95
22) Diisopropyl ether	3.757	45	74574	21.558	ug/l	94
23) Vinyl Acetate	3.715	43	306061	102.405	ug/l	99
24) 1,1-Dichloroethane	3.599	63	39043	19.957	ug/l	99
25) 2-Butanone	4.556	43	92556	109.219	ug/l	98
26) 2,2-Dichloropropane	4.465	77	29266	23.154	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	23658	20.537	ug/l	97
28) Bromochloromethane	4.891	49	21694	22.947	ug/l	96
29) Tetrahydrofuran	5.007	42	57573	104.788	ug/l	99
30) Chloroform	5.086	83	43275	21.498	ug/l	97
31) Cyclohexane	5.458	56	31835	18.407	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	35637	20.922	ug/l	99
36) 1,1-Dichloropropene	5.684	75	25072	19.375	ug/l	100
37) Ethyl Acetate	4.708	43	32920	20.187	ug/l	99
38) Carbon Tetrachloride	5.672	117	29700	21.237	ug/l	92
39) Methylcyclohexane	7.373	83	31598	19.921	ug/l	99
40) Benzene	6.031	78	78335	19.821	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19612	22.794	ug/l	98
42) 1,2-Dichloroethane	6.080	62	36209	22.183	ug/l	100
43) Isopropyl Acetate	6.336	43	54185	21.923	ug/l	99
44) Trichloroethene	7.123	130	18371	19.557	ug/l	96
45) 1,2-Dichloropropane	7.421	63	21416	21.719	ug/l	100
46) Dibromomethane	7.580	93	16618	21.954	ug/l	99
47) Bromodichloromethane	7.818	83	32301	21.368	ug/l	97
48) Methyl methacrylate	7.690	41	27818	21.799	ug/l	100
49) 1,4-Dioxane	7.659	88	10150	439.614	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	187368	114.356	ug/l	98
52) Toluene	8.714	92	48009	20.076	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	27378	20.260	ug/l	93
54) cis-1,3-Dichloropropene	8.360	75	30230	21.280	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	20571	21.587	ug/l	96
56) Ethyl methacrylate	9.116	69	32392	21.964	ug/l	98
57) 1,3-Dichloropropane	9.305	76	36964	22.275	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	85871	115.101	ug/l	99
59) 2-Hexanone	9.427	43	137555	113.371	ug/l	98
60) Dibromochloromethane	9.519	129	22935	22.077	ug/l	96
61) 1,2-Dibromoethane	9.604	107	21310	22.091	ug/l	99
64) Tetrachloroethene	9.269	164	16478	19.715	ug/l	96
65) Chlorobenzene	10.073	112	54296	21.464	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	19338	22.019	ug/l	100
67) Ethyl Benzene	10.189	91	96091	21.209	ug/l	97
68) m/p-Xylenes	10.299	106	70144	42.567	ug/l	100
69) o-Xylene	10.640	106	34876	21.485	ug/l	100
70) Styrene	10.653	104	58240	21.738	ug/l	99
71) Bromoform	10.799	173	13887	21.177	ug/l #	96
73) Isopropylbenzene	10.957	105	91610	19.901	ug/l	99
74) N-amyl acetate	10.842	43	45116	20.488	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	34033	21.045	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	35619	25.409	ug/l	89
77) Bromobenzene	11.195	156	20879	19.630	ug/l	96
78) n-propylbenzene	11.299	91	106699	20.123	ug/l	99
79) 2-Chlorotoluene	11.360	91	66357	19.576	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	79294	20.831	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7415	17.952	ug/l	93
82) 4-Chlorotoluene	11.451	91	77140	20.411	ug/l	99
83) tert-Butylbenzene	11.713	119	78461	20.819	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	78597	20.572	ug/l	99
85) sec-Butylbenzene	11.890	105	98401	21.258	ug/l	99
86) p-Isopropyltoluene	12.006	119	79322	20.786	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	39159	20.225	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	39249	19.996	ug/l	96
89) n-Butylbenzene	12.329	91	66533	20.105	ug/l	100
90) Hexachloroethane	12.536	117	13828	21.084	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	40899	21.247	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7537	22.286	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	22349	20.858	ug/l	98
94) Hexachlorobutadiene	13.719	225	9997	21.652	ug/l	96
95) Naphthalene	13.774	128	82571	20.708	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	22765	20.290	ug/l	99

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ClientSampleId :
VX0429WBSD01

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

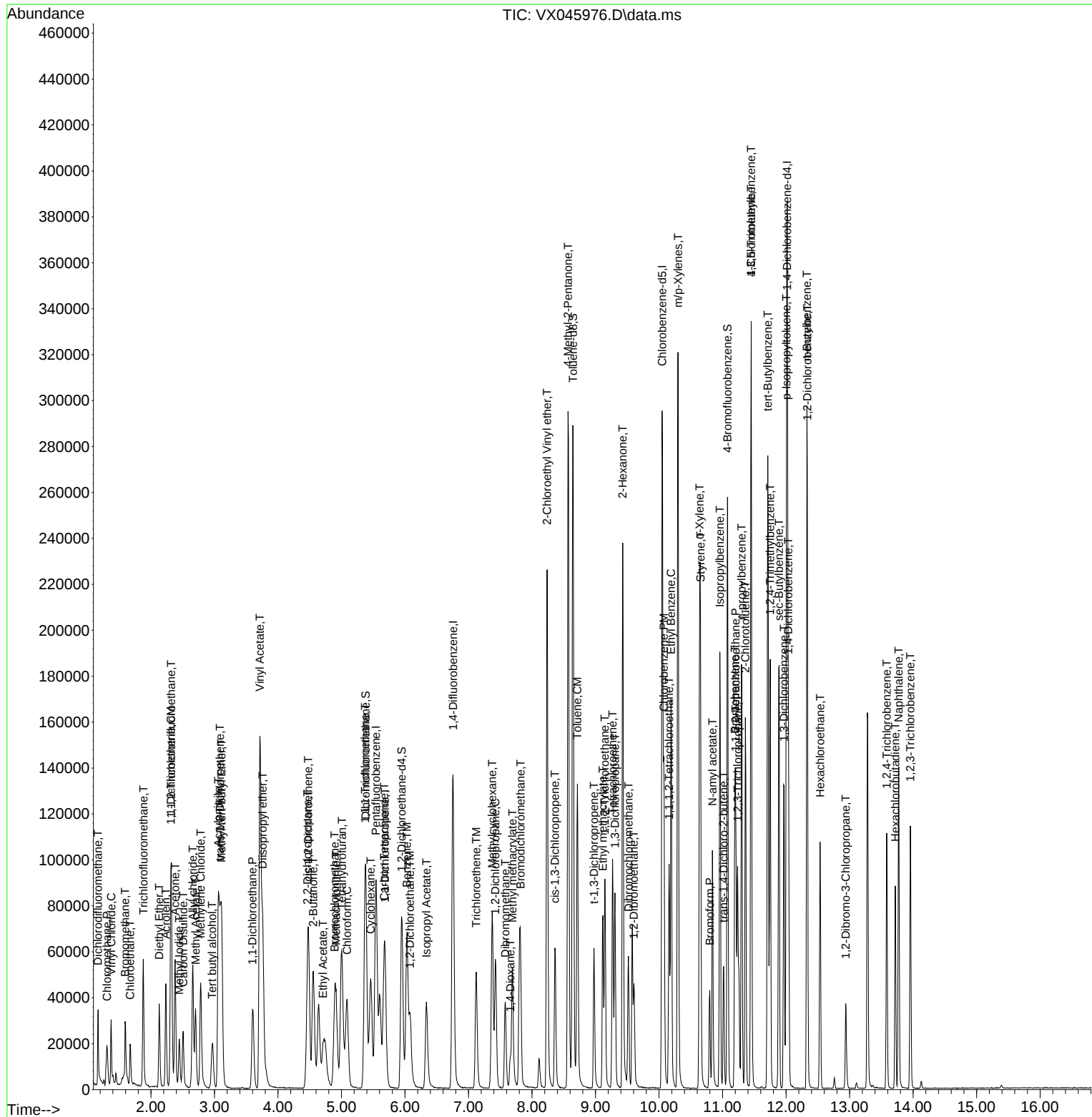
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Sample : VX0429WBSD01
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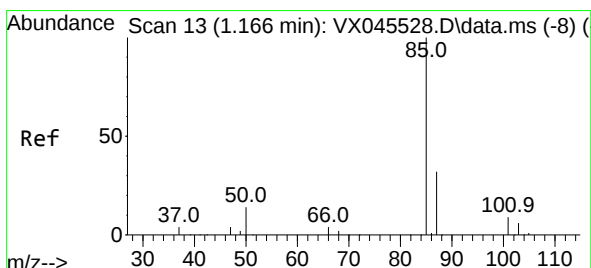
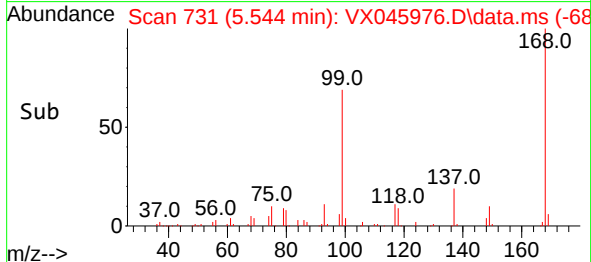
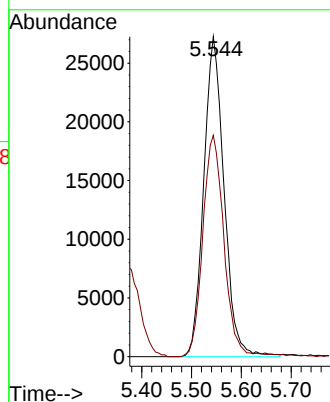
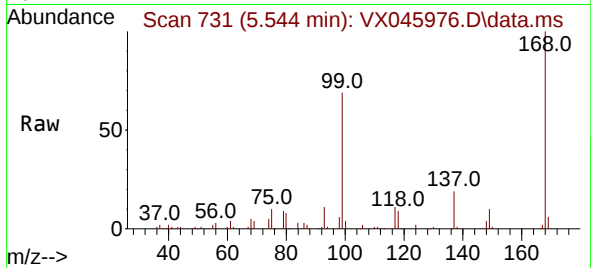




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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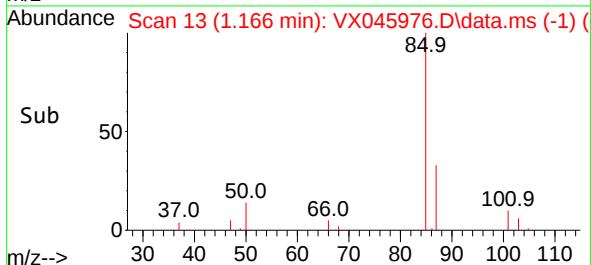
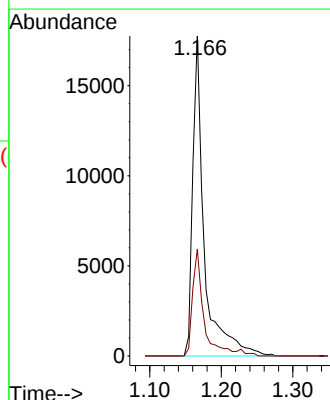
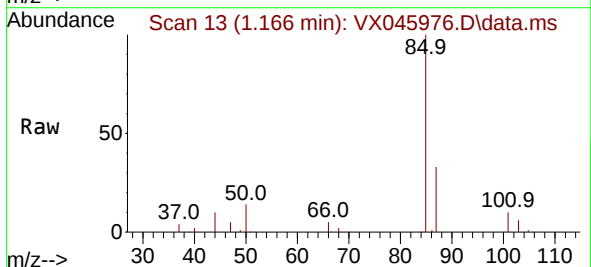
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion:168 Resp: 77095
Ion Ratio Lower Upper
168 100
99 69.2 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 17.295 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion: 85 Resp: 19940
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2

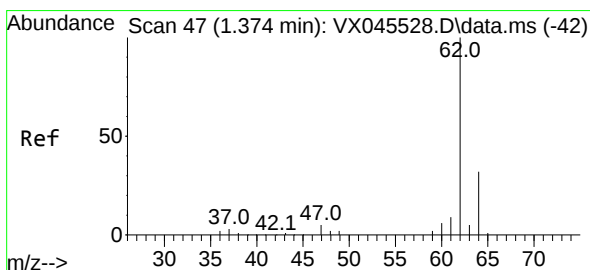
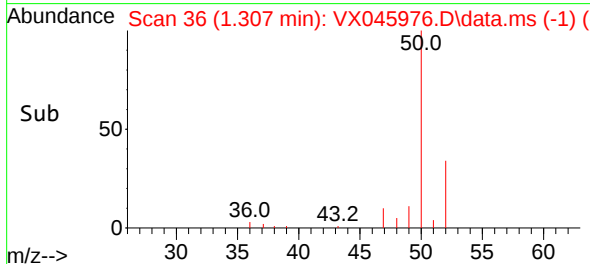
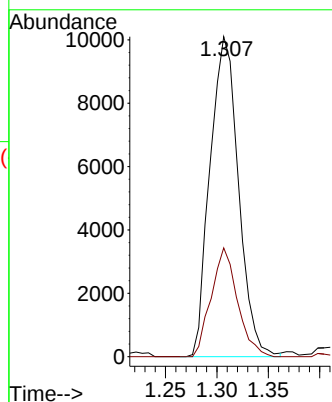
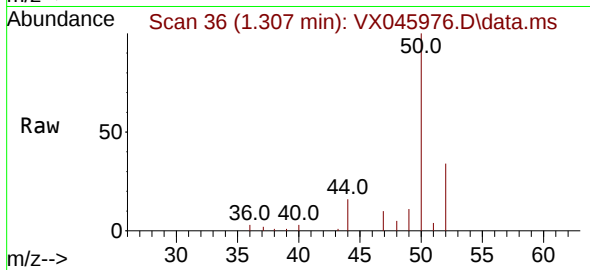




#3
Chloromethane
Concen: 16.433 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

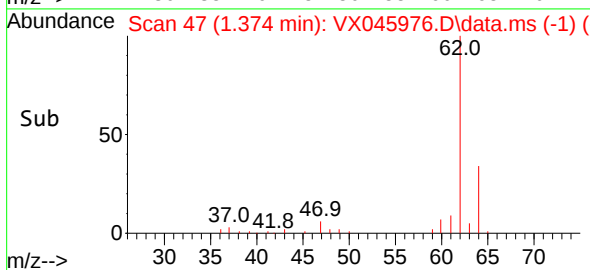
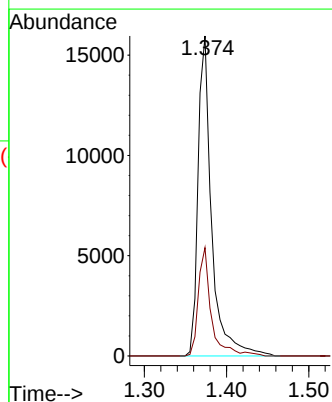
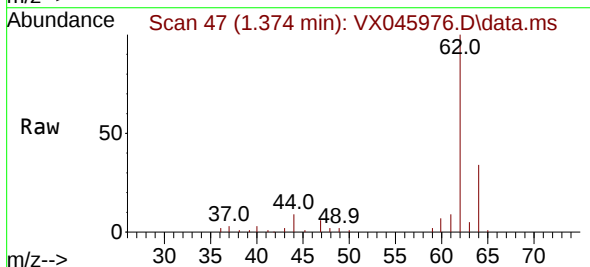
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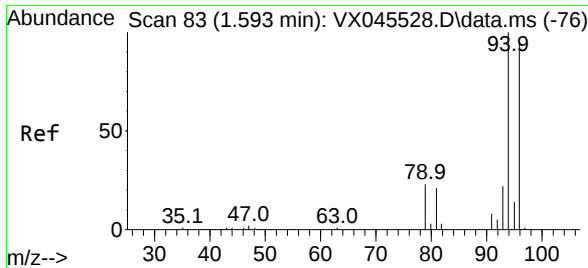
Tgt Ion: 50 Resp: 19464
Ion Ratio Lower Upper
50 100
52 34.0 25.9 38.9



#4
Vinyl Chloride
Concen: 16.865 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion: 62 Resp: 18281
Ion Ratio Lower Upper
62 100
64 33.8 25.5 38.3

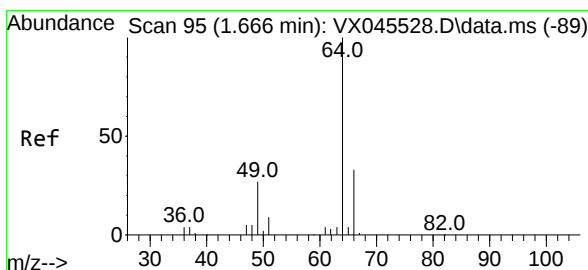
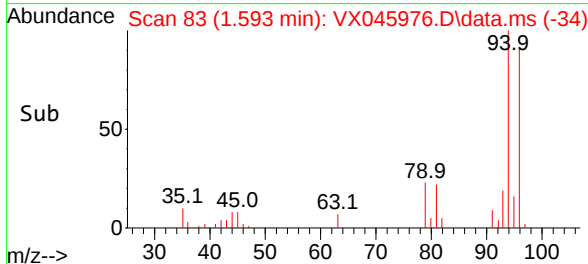
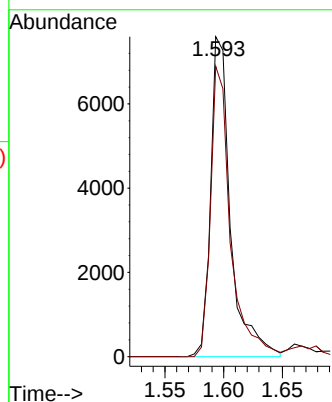
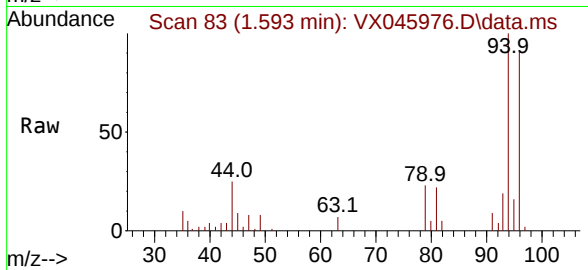




#5
Bromomethane
Concen: 17.349 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

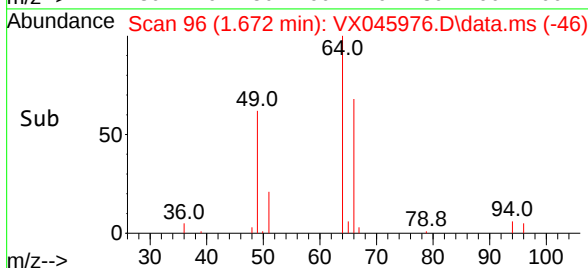
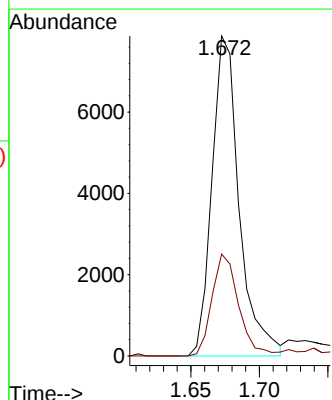
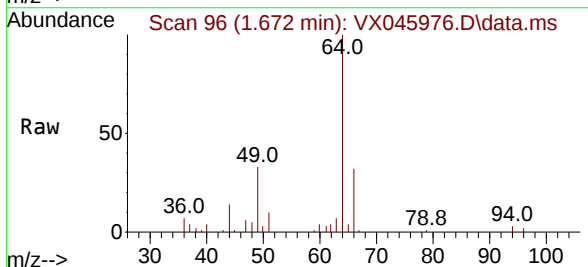
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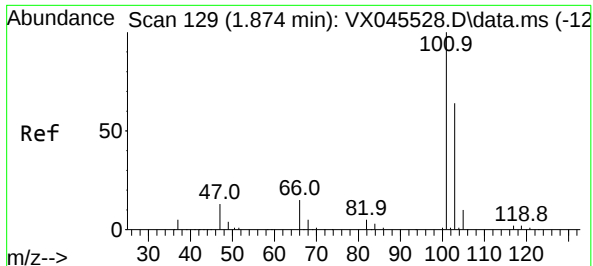
Tgt Ion: 94 Resp: 8917
Ion Ratio Lower Upper
94 100
96 90.7 74.8 112.2



#6
Chloroethane
Concen: 18.927 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion: 64 Resp: 10885
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5

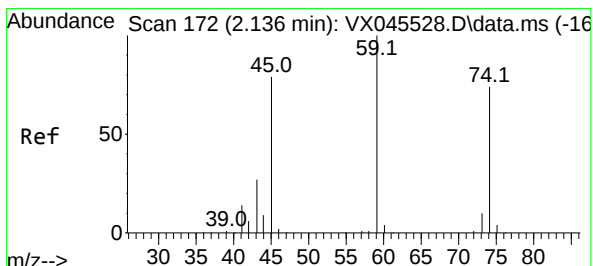
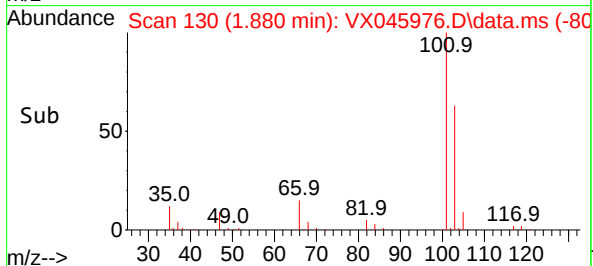
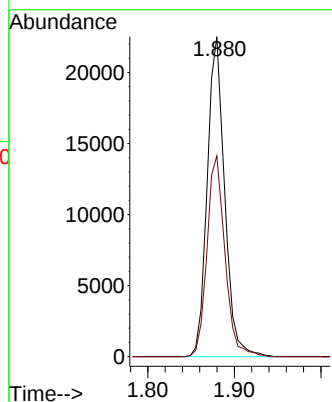
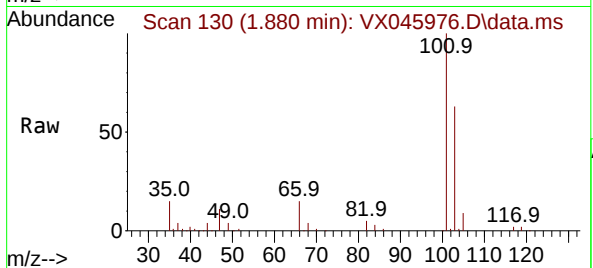




#7
 Trichlorofluoromethane
 Concen: 19.453 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045976.D
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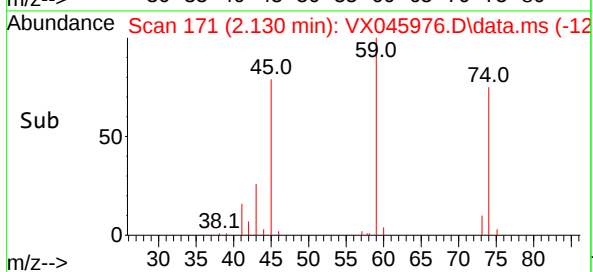
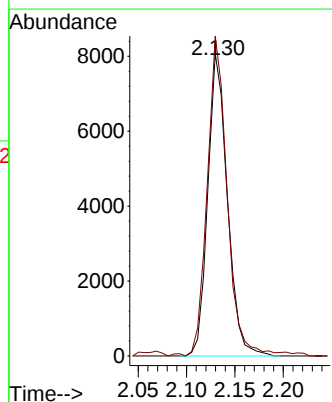
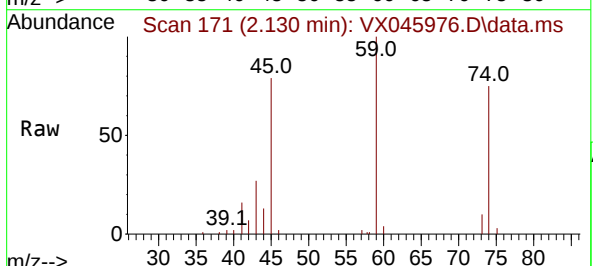
Instrument :
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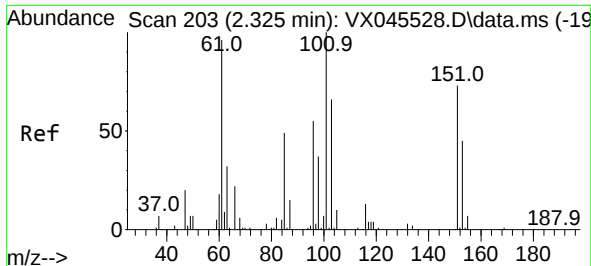
Tgt Ion:101 Resp: 31444
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.1 76.7



#8
 Diethyl Ether
 Concen: 20.957 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 11373
 Ion Ratio Lower Upper
 74 100
 45 109.0 53.0 159.1

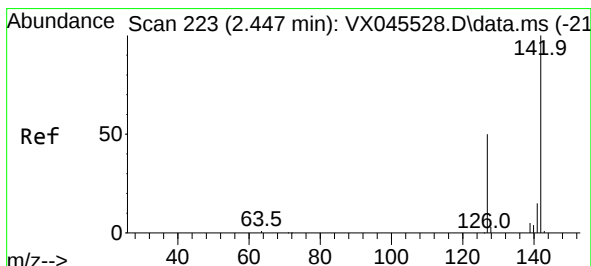
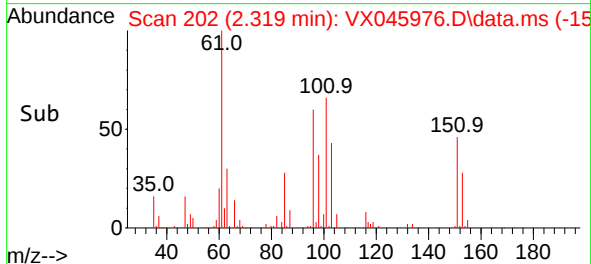
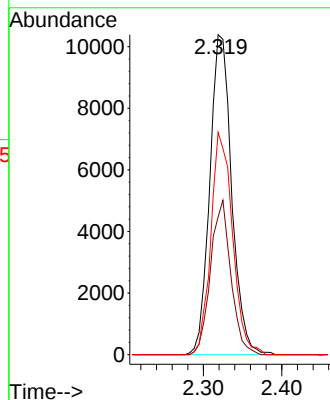
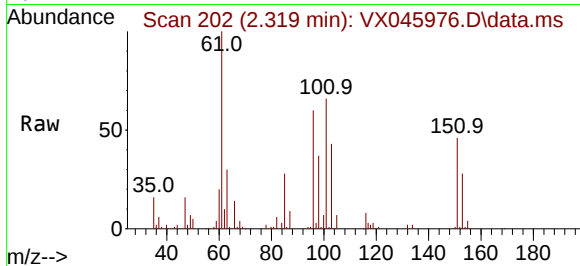




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.286 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

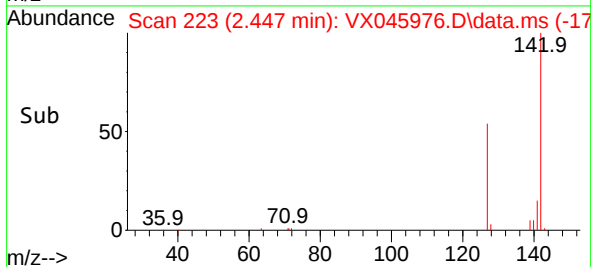
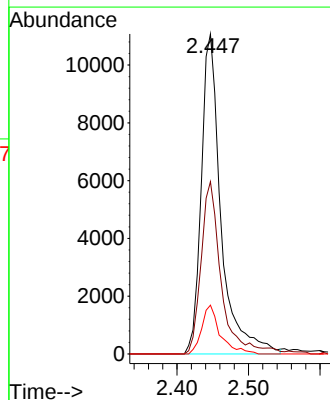
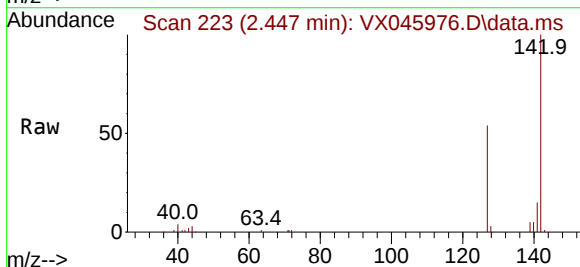
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

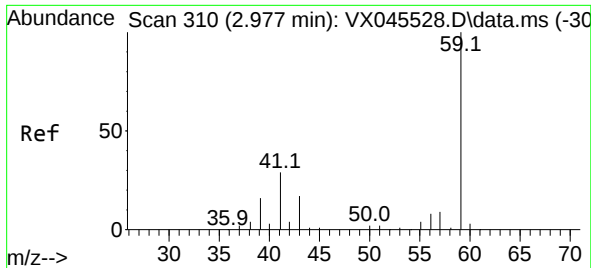
Tgt Ion:101 Resp: 20162
Ion Ratio Lower Upper
101 100
85 44.8 38.9 58.3
151 68.8 57.5 86.3



#10
Methyl Iodide
Concen: 17.966 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion:142 Resp: 21226
Ion Ratio Lower Upper
142 100
127 55.0 40.2 60.4
141 14.3 11.7 17.5

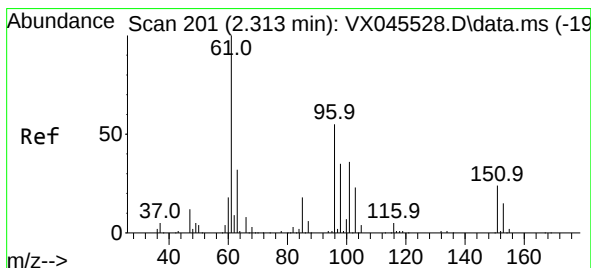
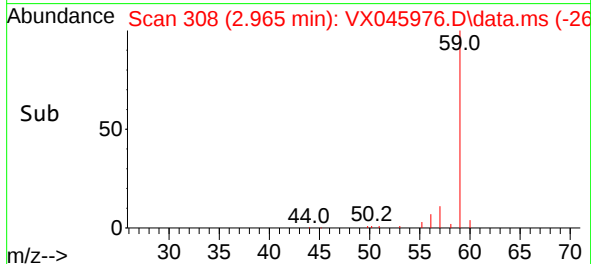
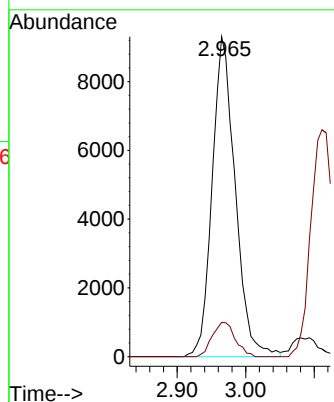
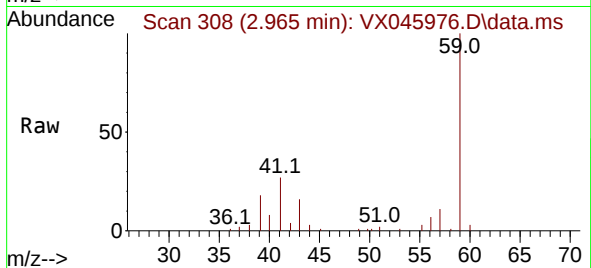




#11
Tert butyl alcohol
Concen: 114.828 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

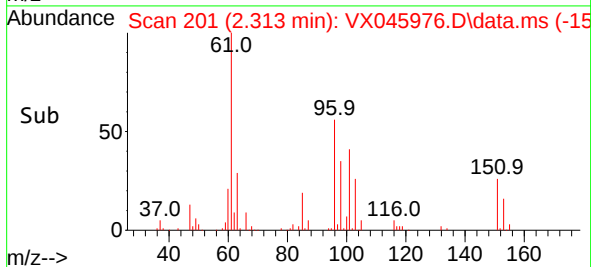
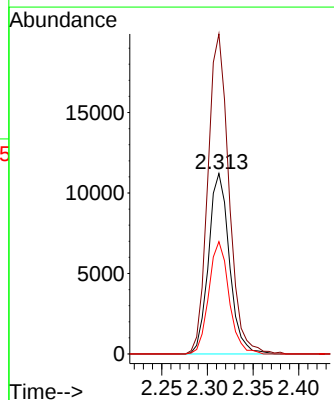
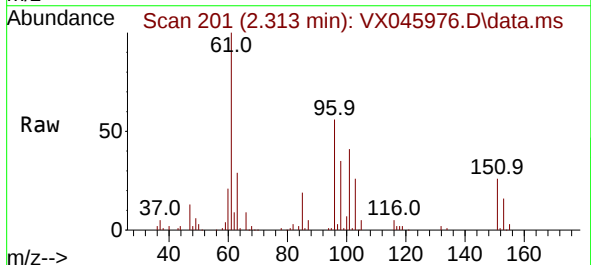
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

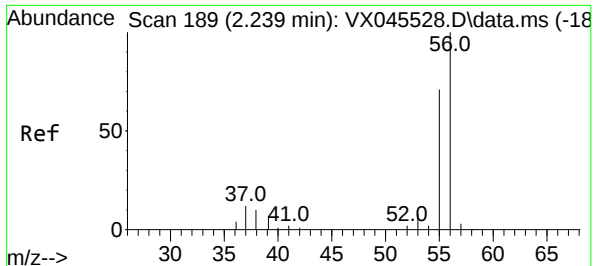
Tgt Ion: 59 Resp: 21757
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8



#12
1,1-Dichloroethene
Concen: 19.182 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion: 96 Resp: 17753
Ion Ratio Lower Upper
96 100
61 177.3 145.7 218.5
98 62.2 51.6 77.4

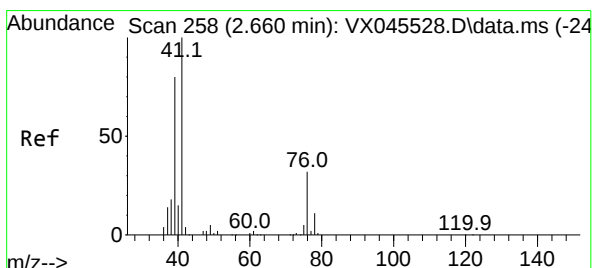
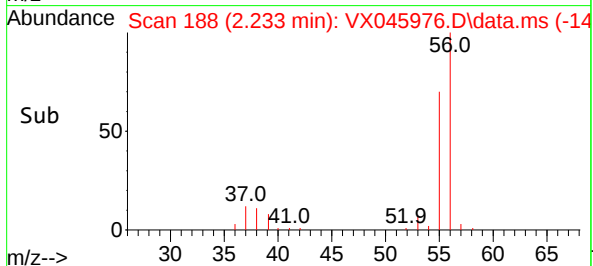
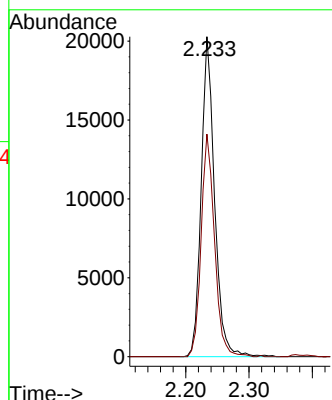
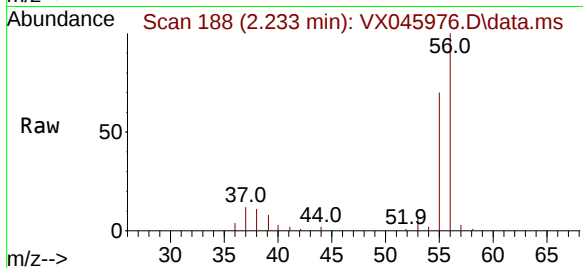




#13
Acrolein
Concen: 114.384 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

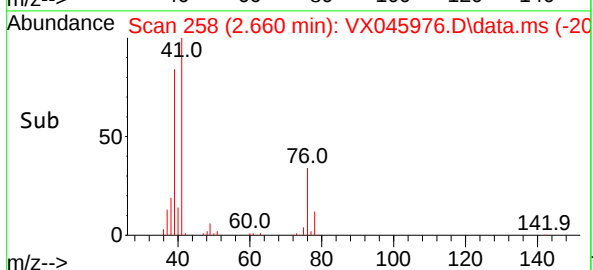
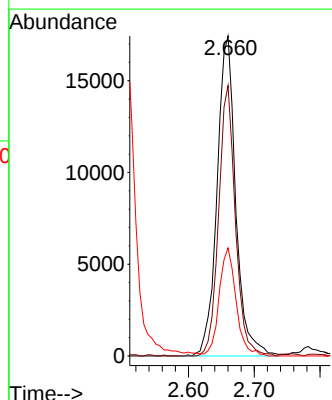
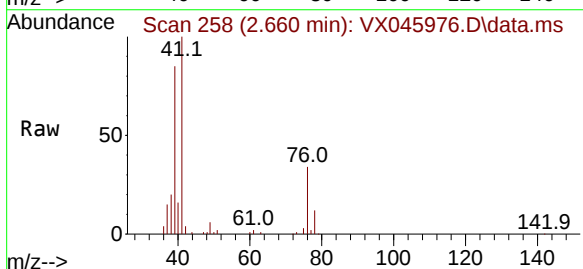
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

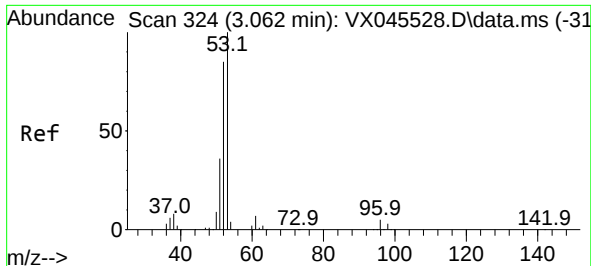
Tgt Ion: 56 Resp: 29845
Ion Ratio Lower Upper
56 100
55 69.6 56.2 84.2



#14
Allyl chloride
Concen: 19.710 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion: 41 Resp: 34613
Ion Ratio Lower Upper
41 100
39 75.3 60.2 90.2
76 30.4 24.6 36.8

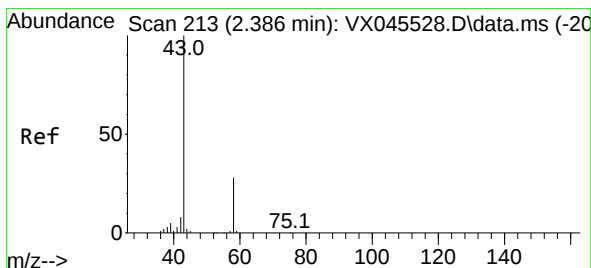
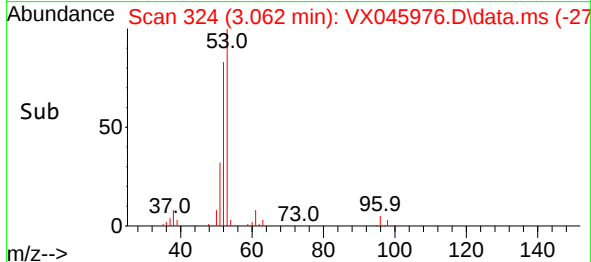
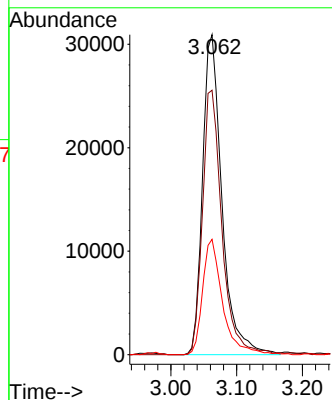
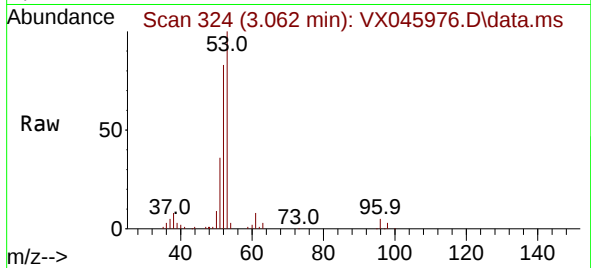




#15
Acrylonitrile
Concen: 106.219 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

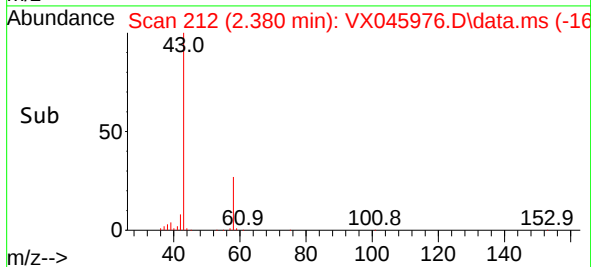
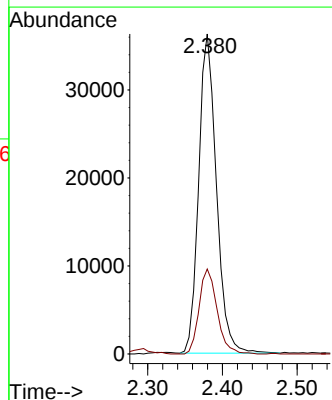
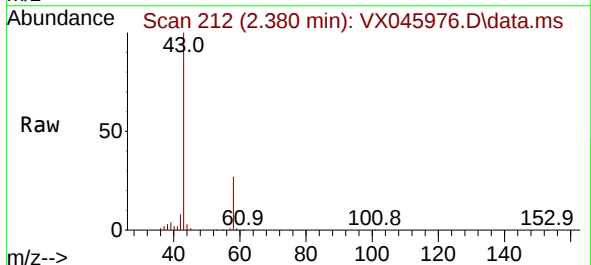
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

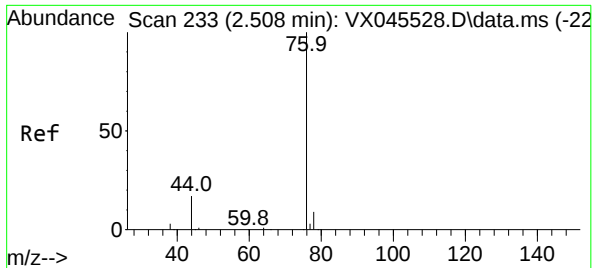
Tgt Ion: 53 Resp: 63530
Ion Ratio Lower Upper
53 100
52 82.6 67.4 101.2
51 37.2 29.9 44.9



#16
Acetone
Concen: 103.180 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion: 43 Resp: 59734
Ion Ratio Lower Upper
43 100
58 26.6 22.3 33.5

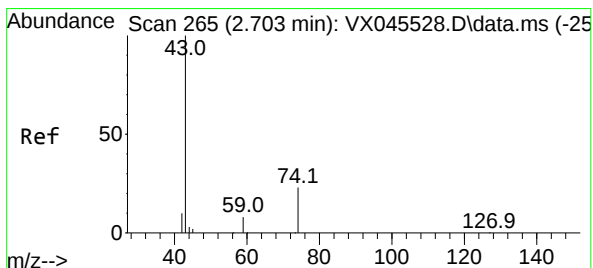
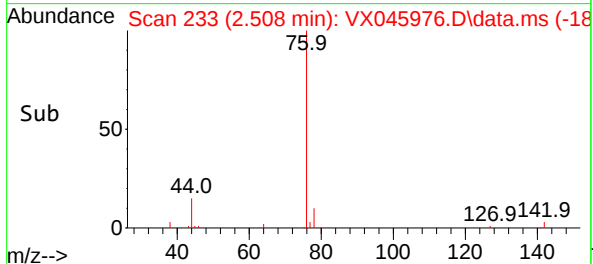
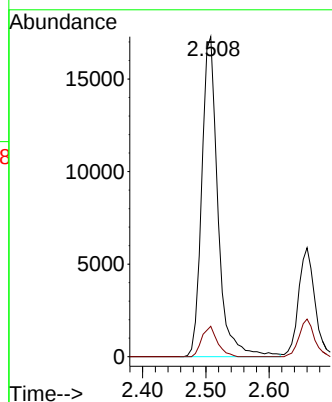
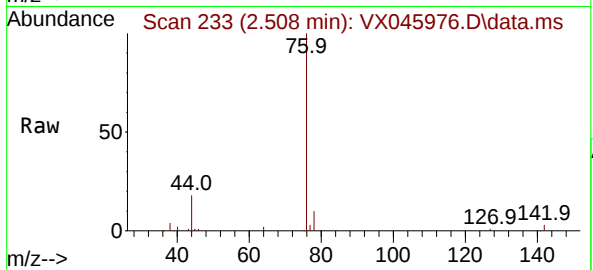




#17
Carbon Disulfide
Concen: 13.441 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

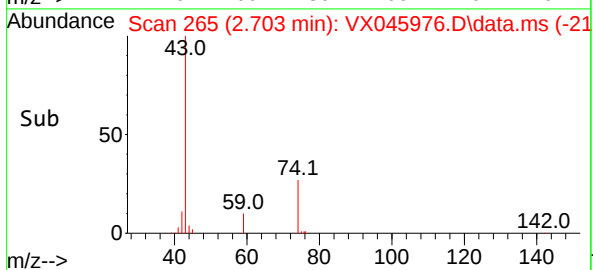
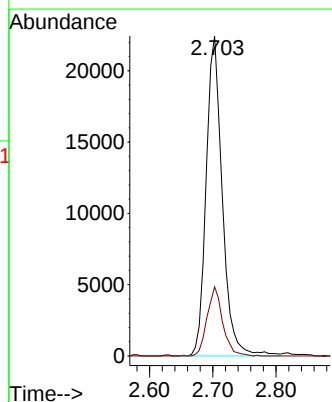
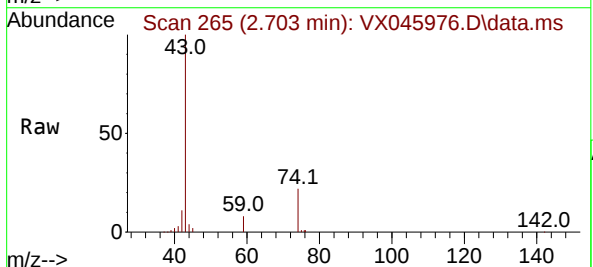
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

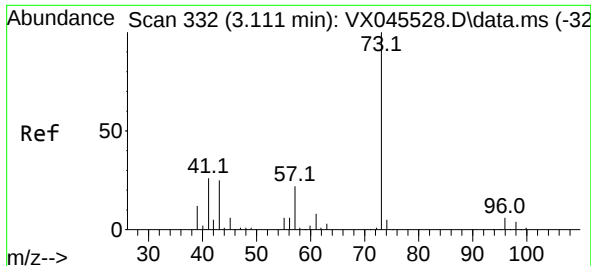
Tgt Ion: 76 Resp: 30724
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 29.973 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion: 43 Resp: 39952
Ion Ratio Lower Upper
43 100
74 20.8 17.5 26.3

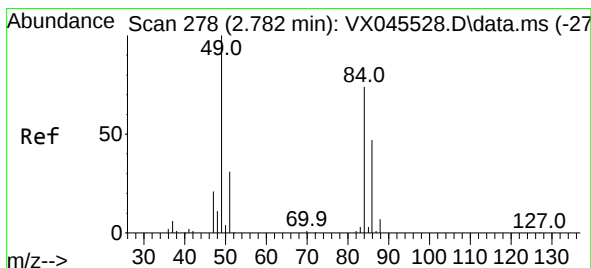
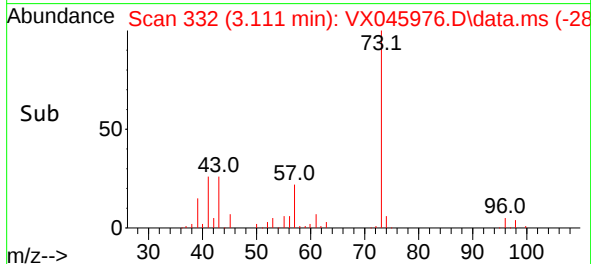
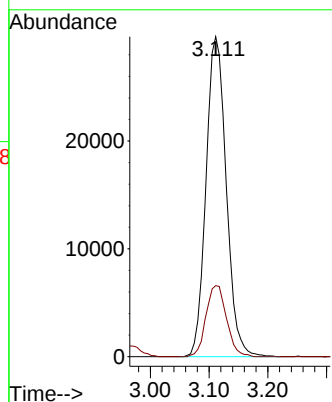
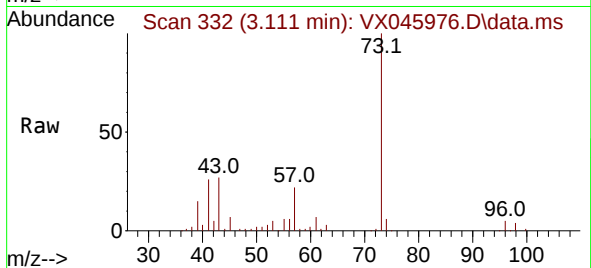




#19
Methyl tert-butyl Ether
Concen: 21.905 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

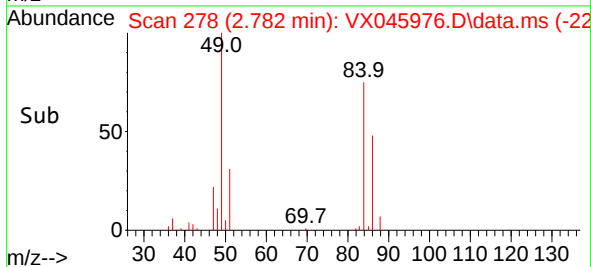
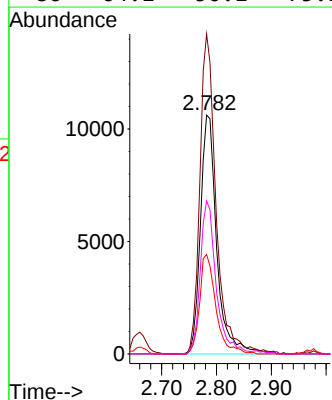
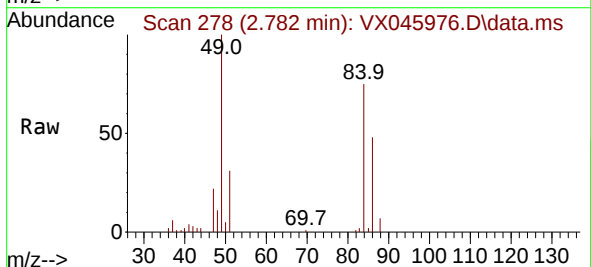
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

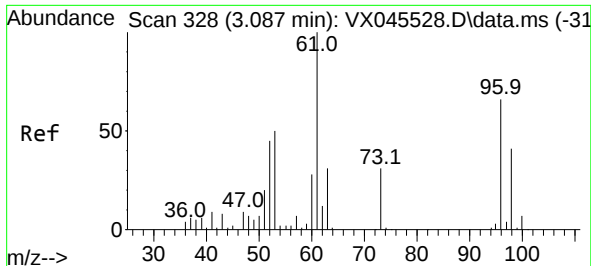
Tgt Ion: 73 Resp: 70922
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4



#20
Methylene Chloride
Concen: 20.359 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion: 84 Resp: 22066
Ion Ratio Lower Upper
84 100
49 133.9 107.5 161.3
51 41.6 33.0 49.6
86 64.1 50.1 75.1

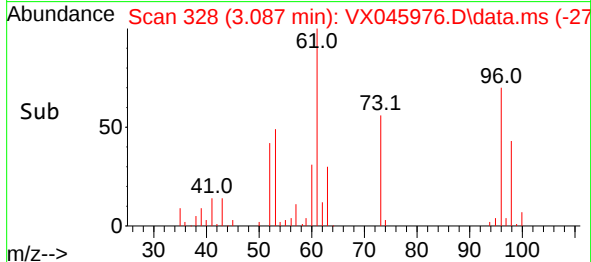
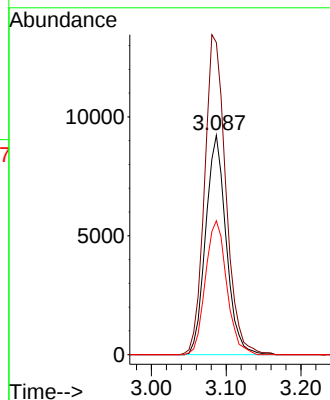
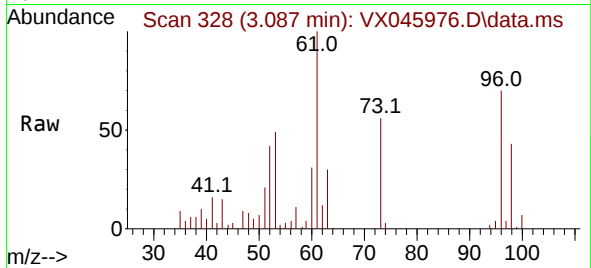




#21
trans-1,2-Dichloroethene
Concen: 18.632 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

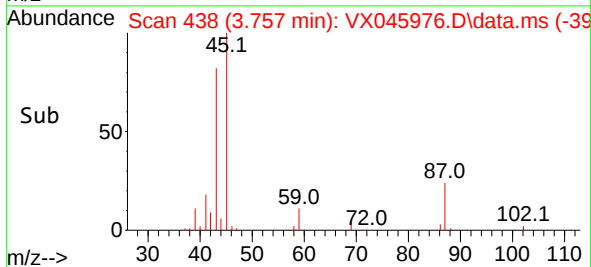
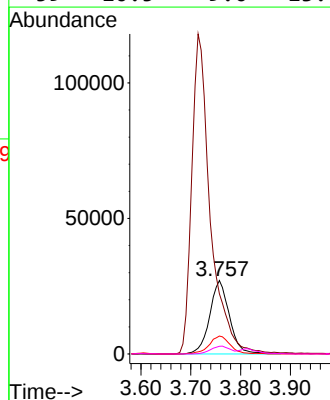
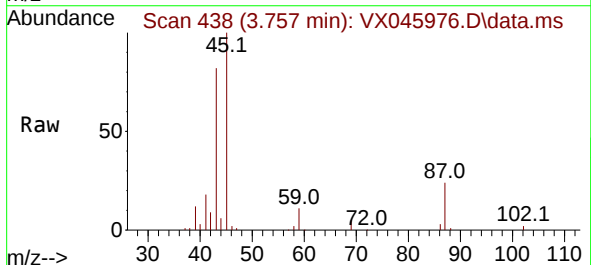
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion: 96 Resp: 17617
Ion Ratio Lower Upper
96 100
61 142.3 121.0 181.6
98 61.1 49.7 74.5



#22
Diisopropyl ether
Concen: 21.558 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion: 45 Resp: 74574
Ion Ratio Lower Upper
45 100
43 80.4 59.3 88.9
87 24.5 20.4 30.6
59 10.5 9.0 13.6

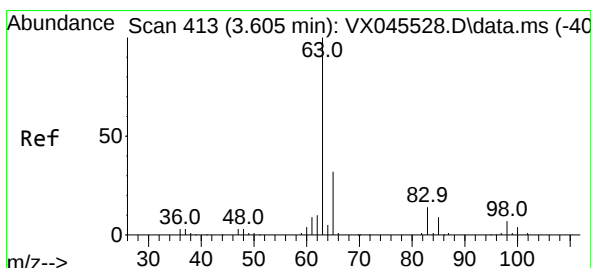
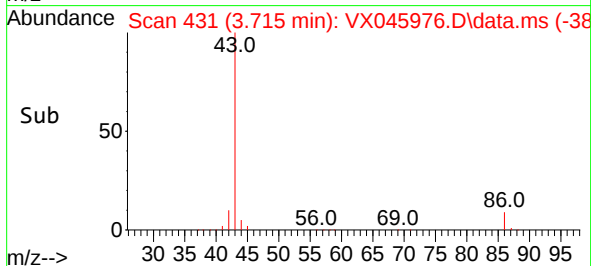
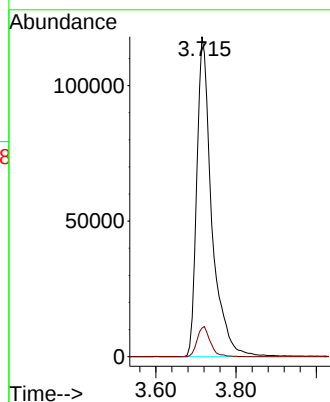
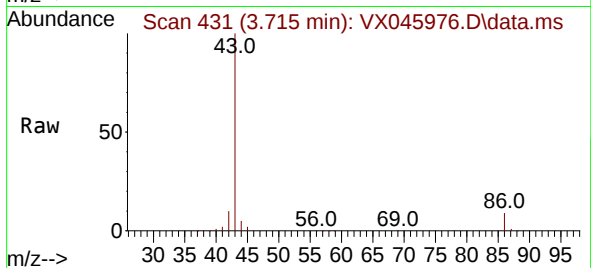




#23
 Vinyl Acetate
 Concen: 102.405 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045976.D
 Acq: 29 Apr 2025 12:49

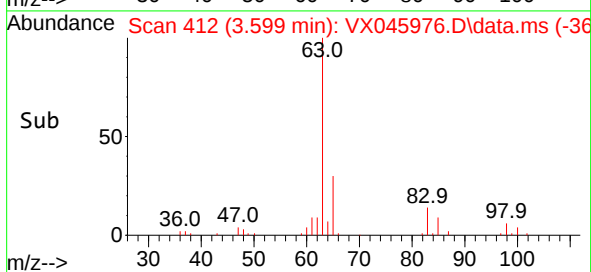
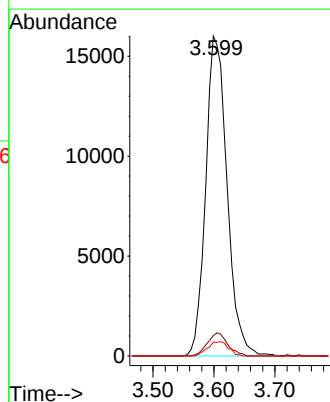
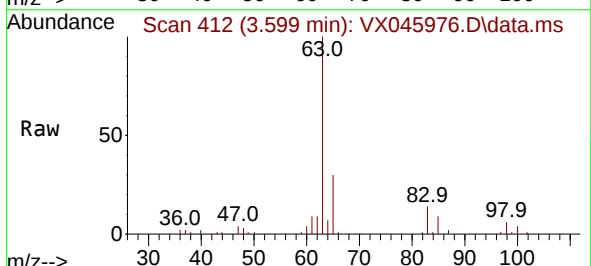
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBSD01

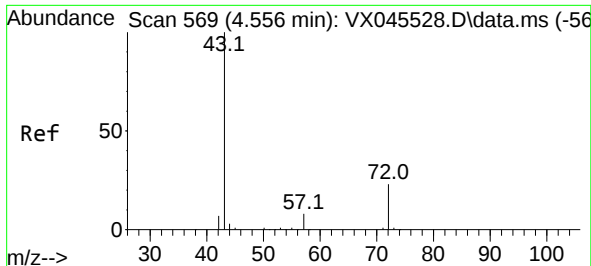
Tgt Ion: 43 Resp: 306061
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.957 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045976.D
 Acq: 29 Apr 2025 12:49

Tgt Ion: 63 Resp: 39043
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.1
 100 4.3 2.2 6.6

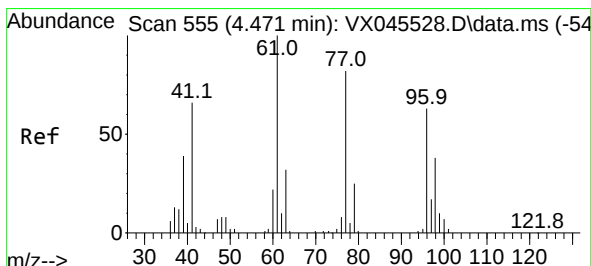
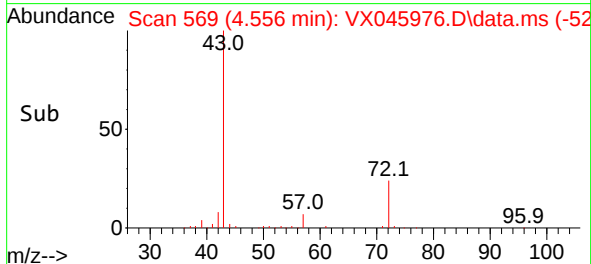
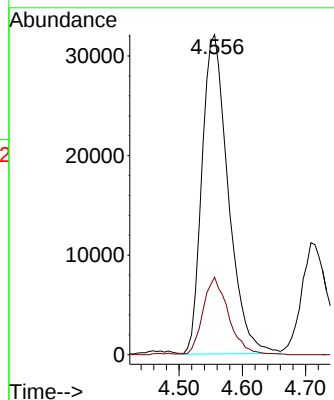
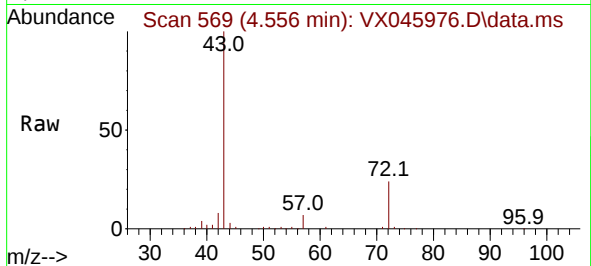




#25
2-Butanone
Concen: 109.219 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

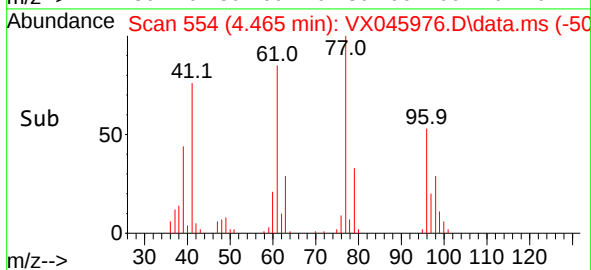
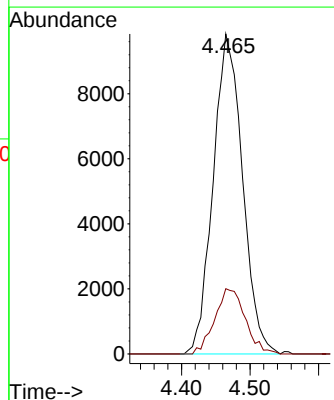
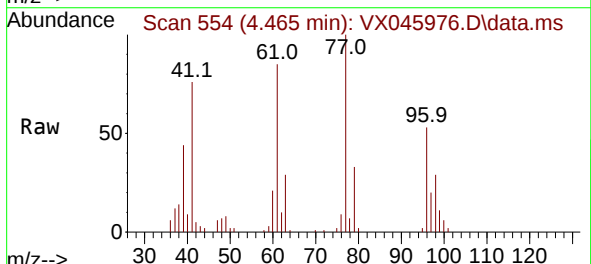
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

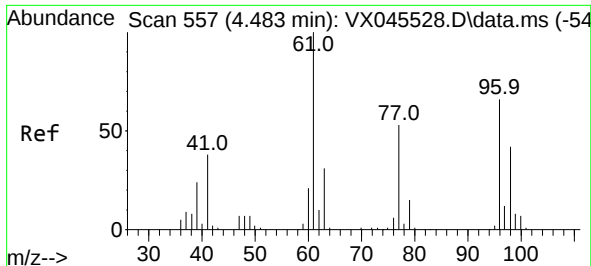
Tgt Ion: 43 Resp: 92556
Ion Ratio Lower Upper
43 100
72 24.1 18.6 28.0



#26
2,2-Dichloropropane
Concen: 23.154 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion: 77 Resp: 29266
Ion Ratio Lower Upper
77 100
97 21.1 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 20.537 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

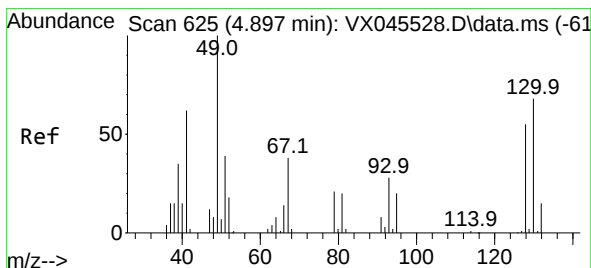
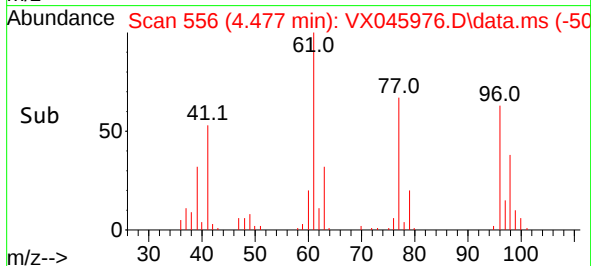
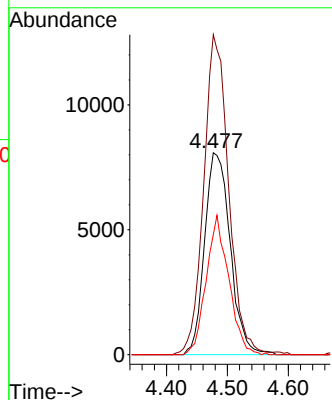
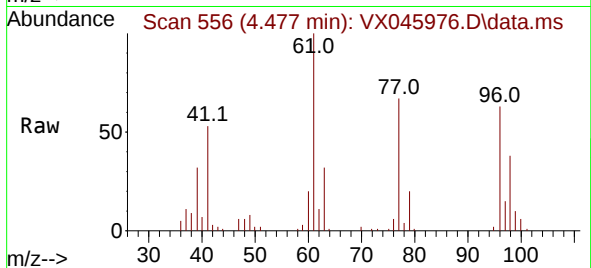
Tgt Ion: 96 Resp: 23658

Ion Ratio Lower Upper

96 100

61 153.7 0.0 313.2

98 60.7 0.0 126.4



#28

Bromochloromethane

Concen: 22.947 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

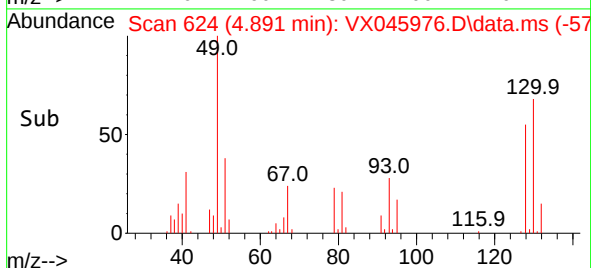
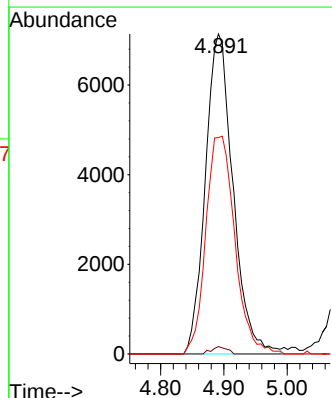
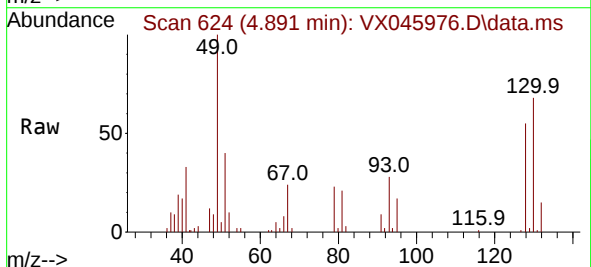
Tgt Ion: 49 Resp: 21694

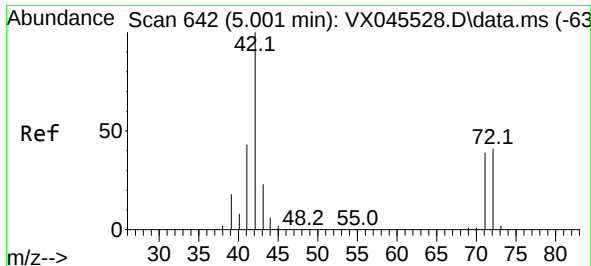
Ion Ratio Lower Upper

49 100

129 1.3 0.0 3.8

130 71.4 54.6 81.8





#29

Tetrahydrofuran

Concen: 104.788 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

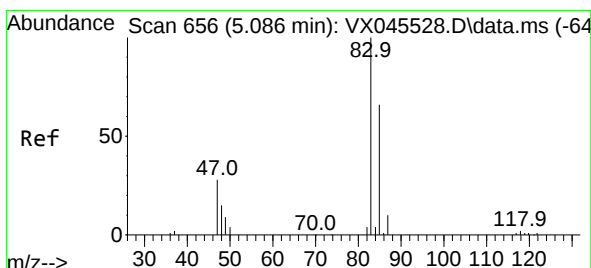
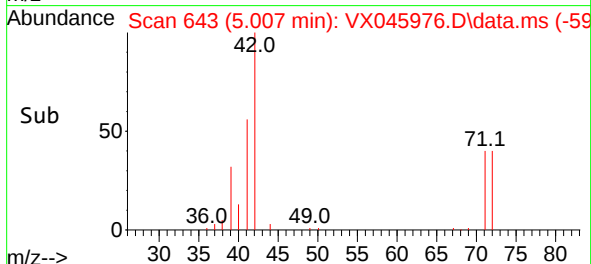
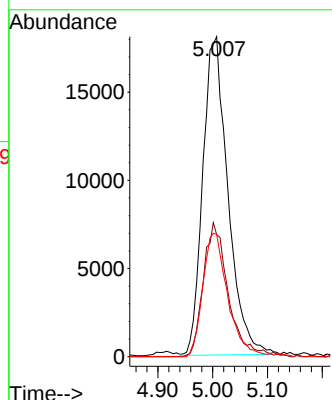
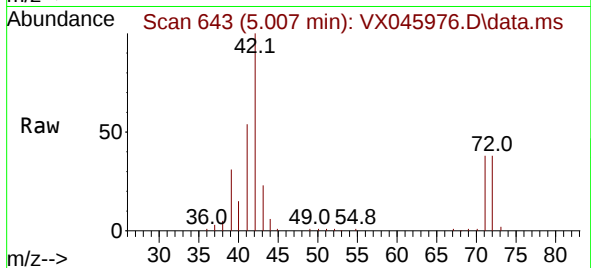
Tgt Ion: 42 Resp: 57573

Ion Ratio Lower Upper

42 100

72 41.8 33.4 50.0

71 38.5 31.4 47.0



#30

Chloroform

Concen: 21.498 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX045976.D

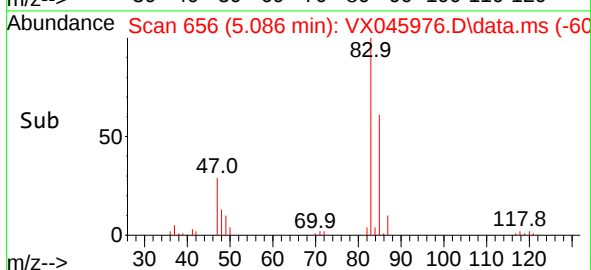
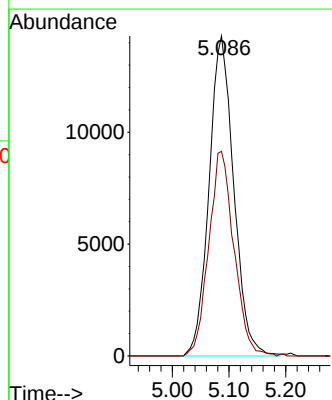
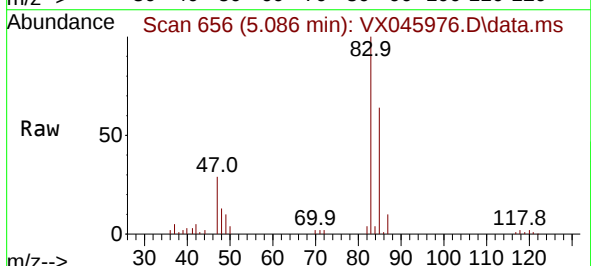
Acq: 29 Apr 2025 12:49

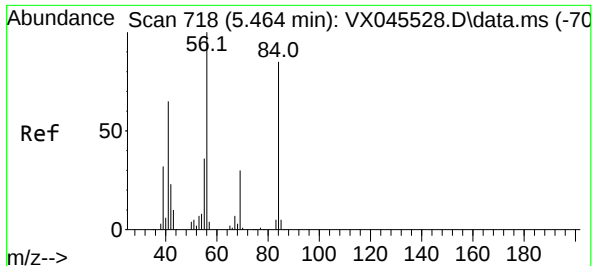
Tgt Ion: 83 Resp: 43275

Ion Ratio Lower Upper

83 100

85 63.9 52.8 79.2

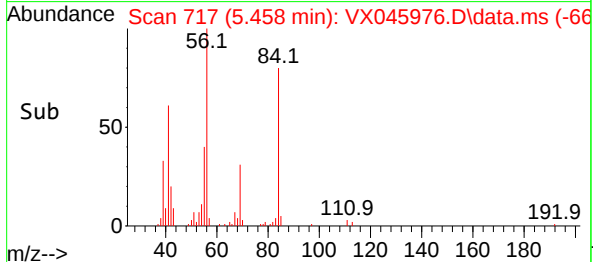
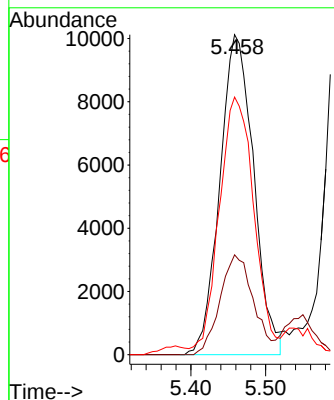
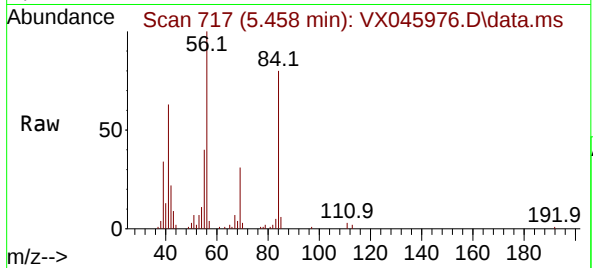




#31
Cyclohexane
Concen: 18.407 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

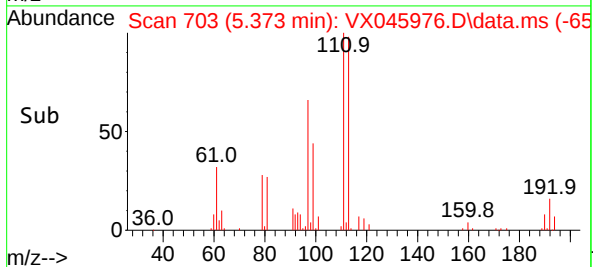
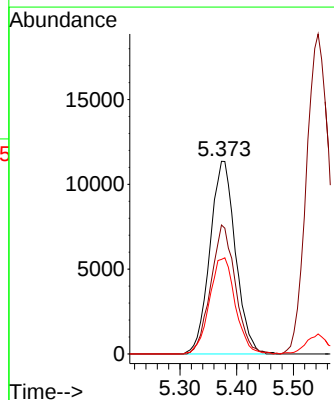
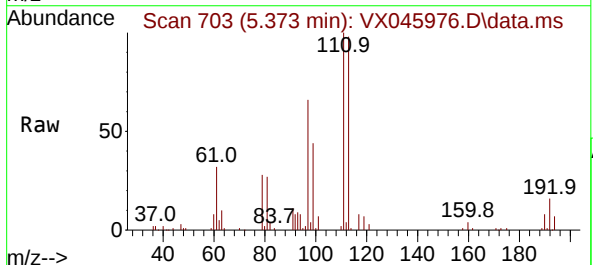
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

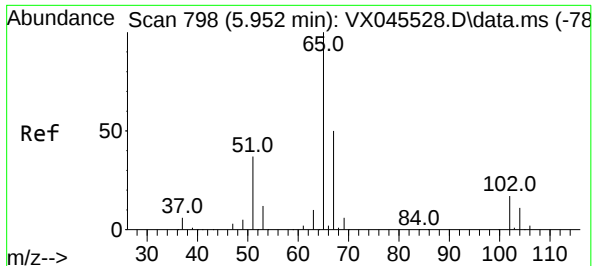
Tgt Ion: 56 Resp: 31835
Ion Ratio Lower Upper
56 100
69 31.2 23.6 35.4
84 78.1 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 20.922 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion: 97 Resp: 35637
Ion Ratio Lower Upper
97 100
99 64.0 51.7 77.5
61 50.4 41.0 61.4

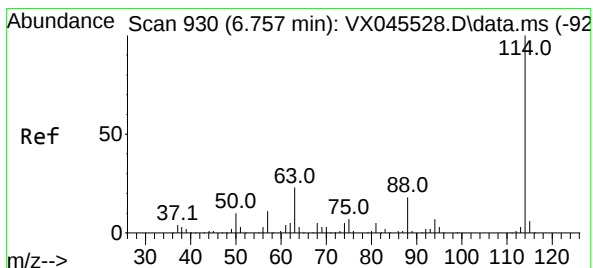
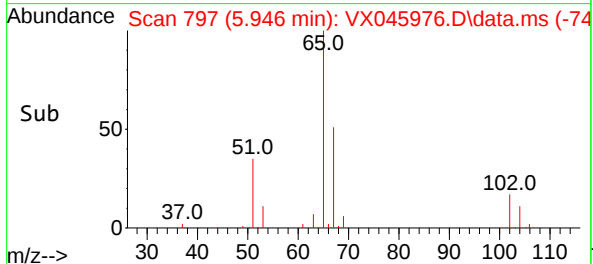
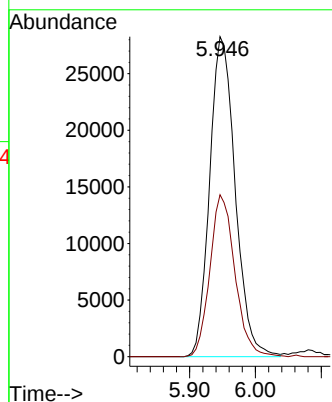
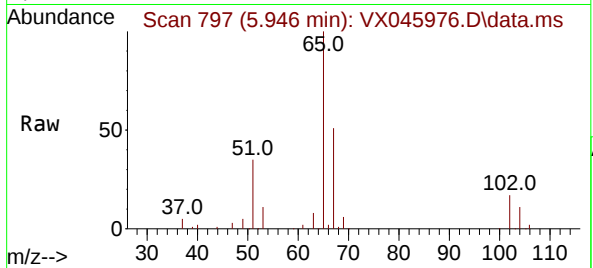




#33
 1,2-Dichloroethane-d4
 Concen: 54.271 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX045976.D
 Acq: 29 Apr 2025 12:49

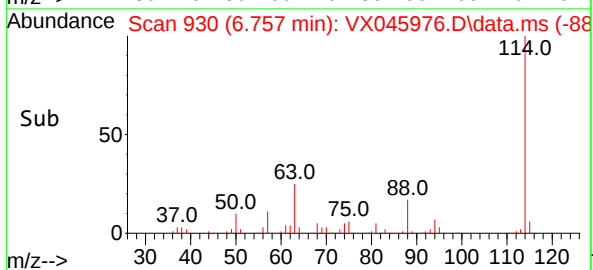
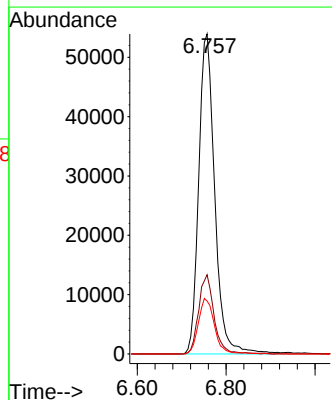
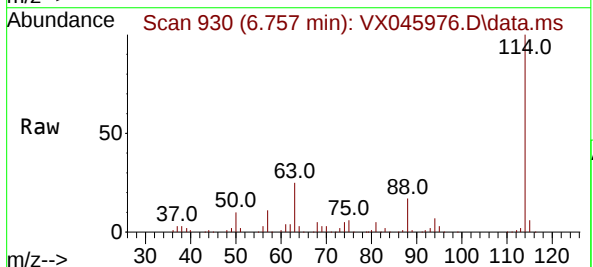
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBSD01

Tgt Ion: 65 Resp: 76515
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045976.D
 Acq: 29 Apr 2025 12:49

Tgt Ion: 114 Resp: 135079
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 46.8
 88 16.5 0.0 35.4





#35

Dibromofluoromethane

Concen: 54.757 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

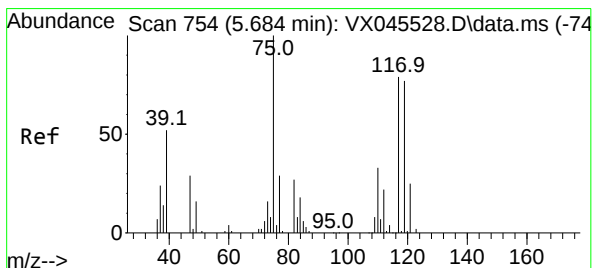
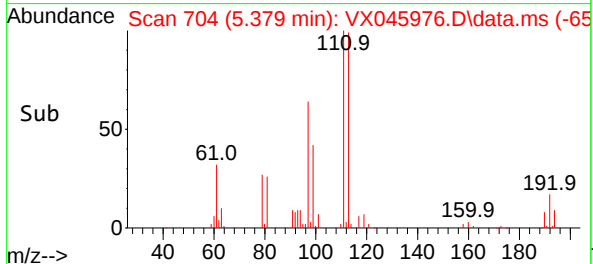
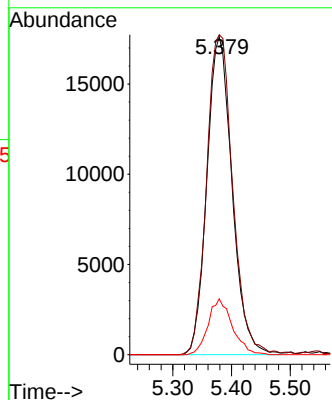
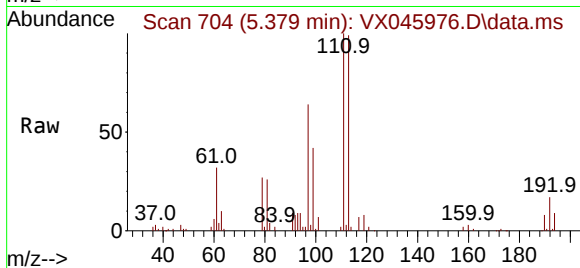
Tgt Ion:113 Resp: 52478

Ion Ratio Lower Upper

113 100

111 104.6 81.8 122.6

192 16.9 13.8 20.6



#36

1,1-Dichloropropene

Concen: 19.375 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

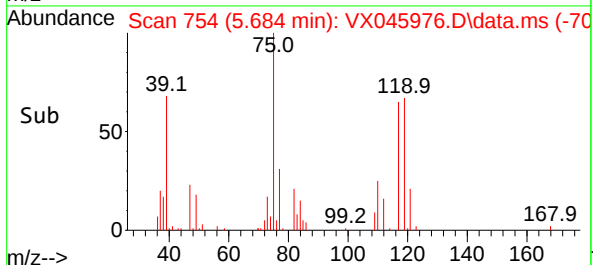
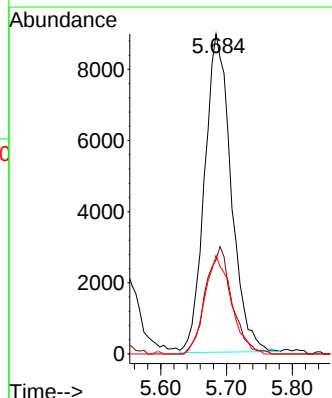
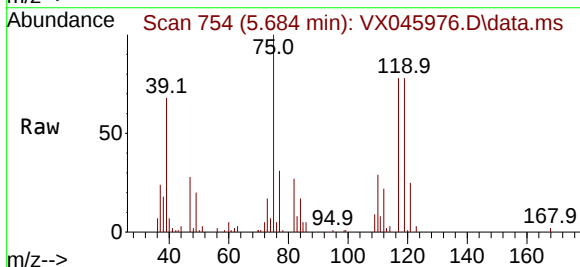
Tgt Ion: 75 Resp: 25072

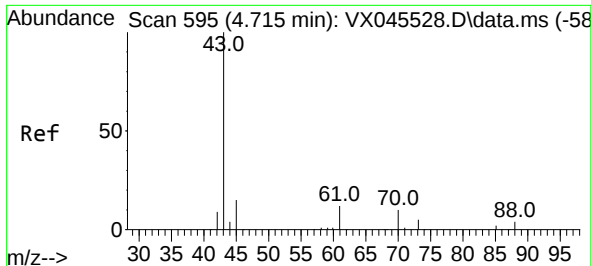
Ion Ratio Lower Upper

75 100

110 33.4 16.9 50.6

77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 20.187 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

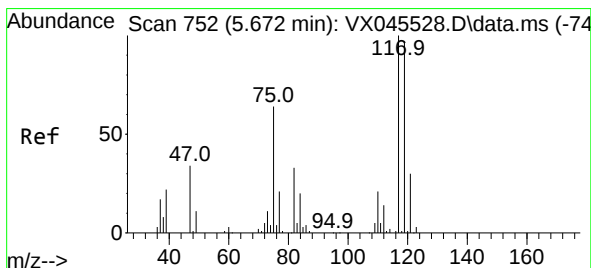
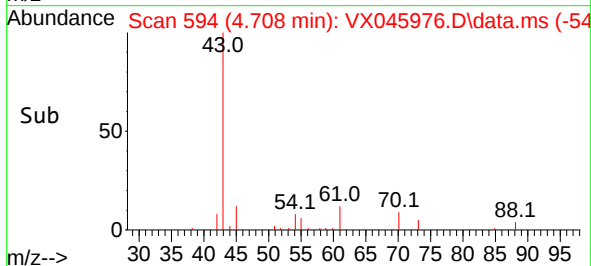
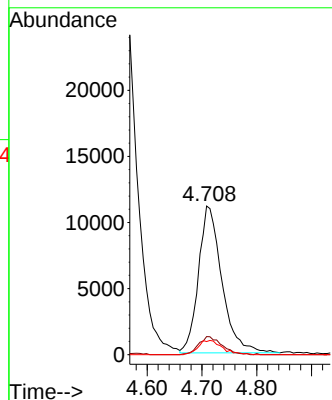
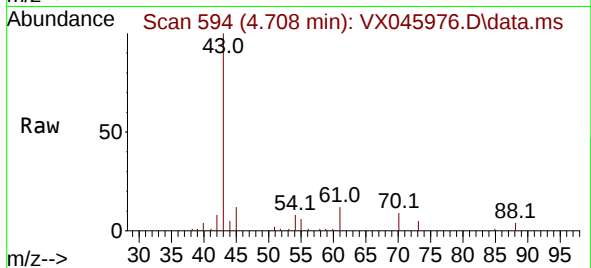
Tgt Ion: 43 Resp: 32920

Ion Ratio Lower Upper

43 100

61 12.3 9.9 14.9

70 10.0 7.5 11.3



#38

Carbon Tetrachloride

Concen: 21.237 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

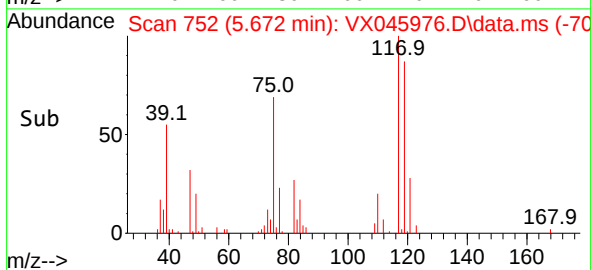
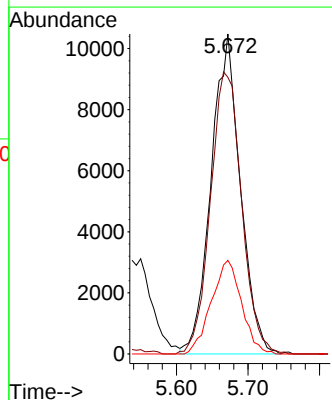
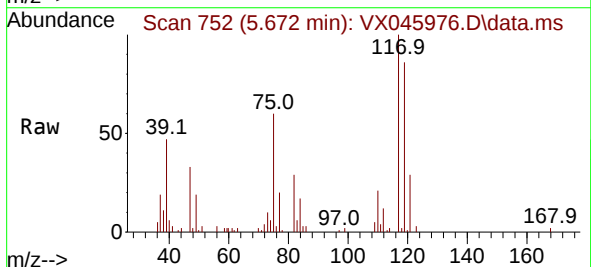
Tgt Ion: 117 Resp: 29700

Ion Ratio Lower Upper

117 100

119 86.0 76.9 115.3

121 29.2 24.2 36.2

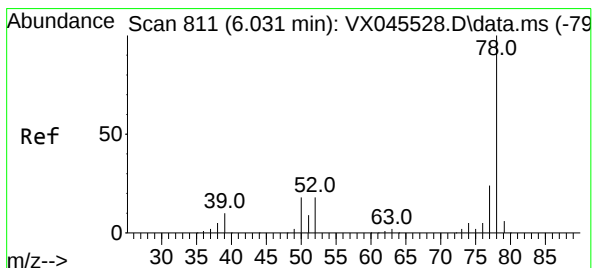
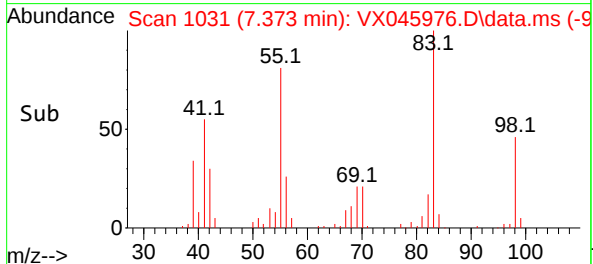
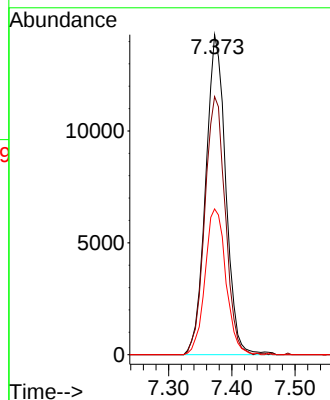
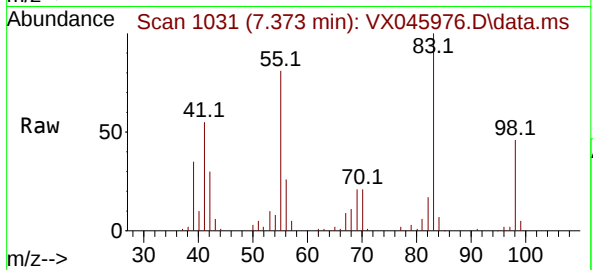




#39
Methylcyclohexane
Concen: 19.921 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

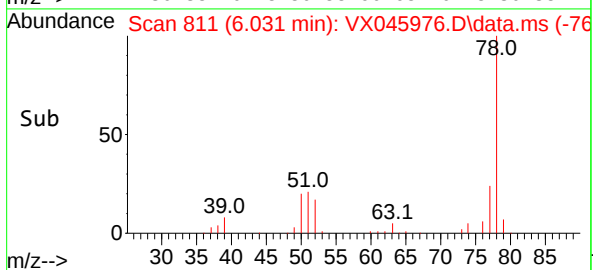
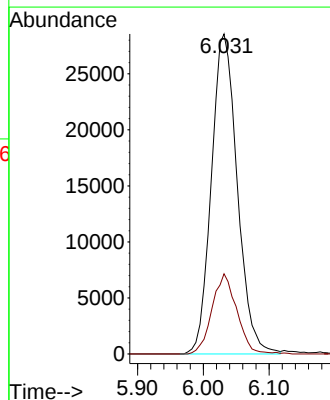
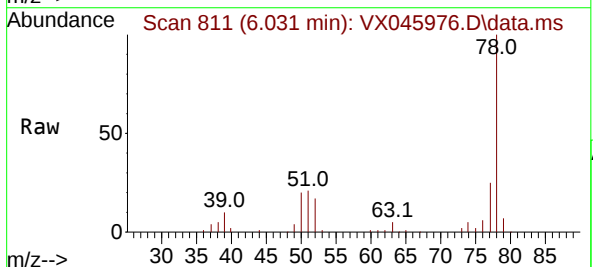
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion: 83 Resp: 31598
Ion Ratio Lower Upper
83 100
55 80.6 64.9 97.3
98 45.5 37.4 56.0



#40
Benzene
Concen: 19.821 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion: 78 Resp: 78335
Ion Ratio Lower Upper
78 100
77 25.0 19.0 28.6

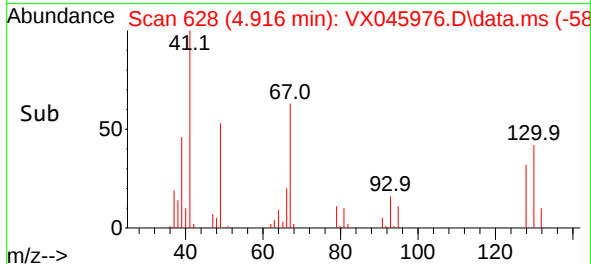
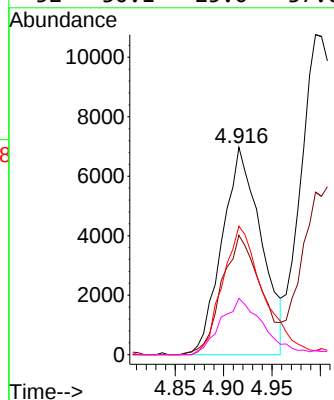
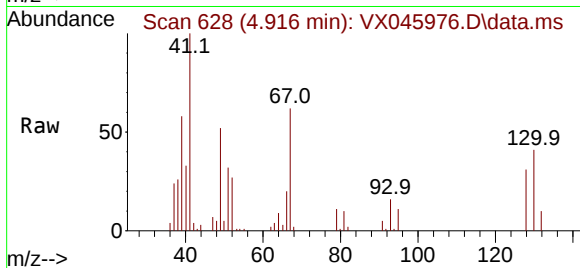




#41
Methacrylonitrile
Concen: 22.794 ug/l
RT: 4.916 min Scan# 612
Delta R.T. -0.006 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

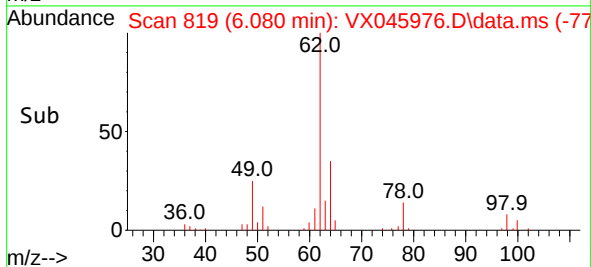
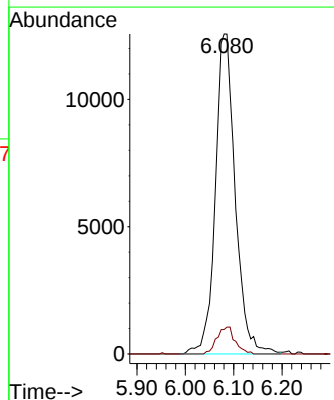
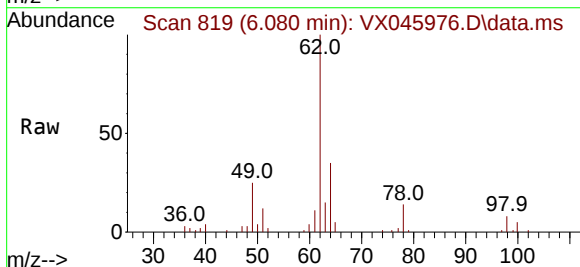
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

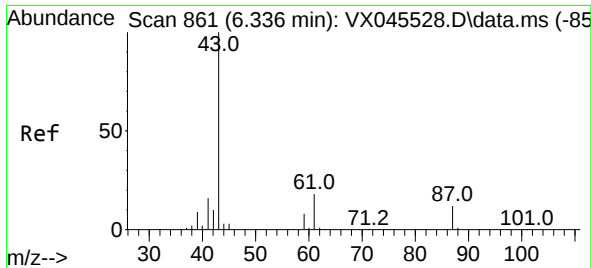
Tgt Ion:	41	Resp:	19612
Ion	Ratio	Lower	Upper
41	100		
39	57.9	47.0	70.6
67	64.4	53.2	79.8
52	30.1	25.0	37.6



#42
1,2-Dichloroethane
Concen: 22.183 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion:	62	Resp:	36209
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	15.2

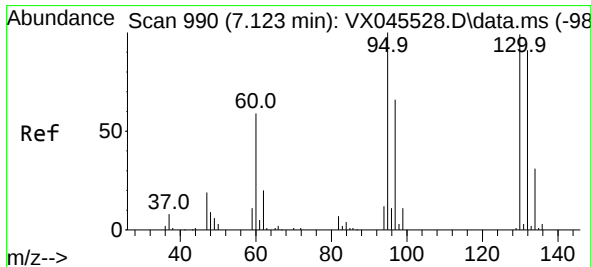
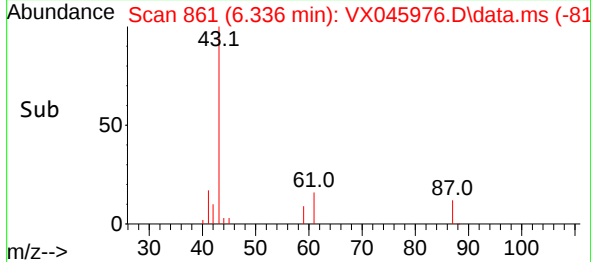
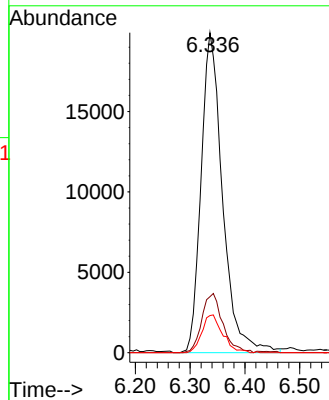
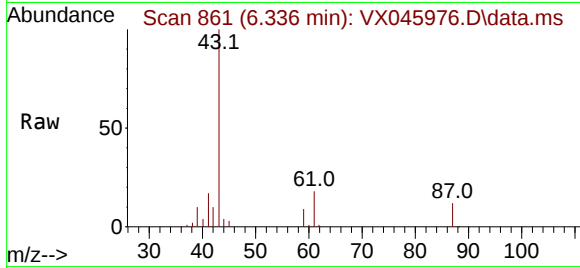




#43
Isopropyl Acetate
Concen: 21.923 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

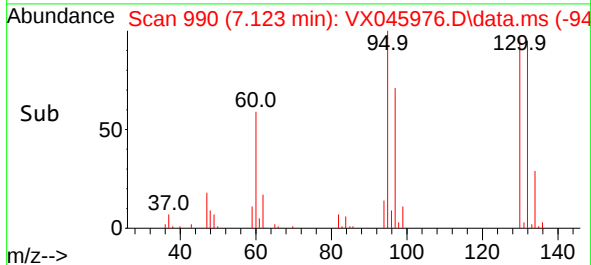
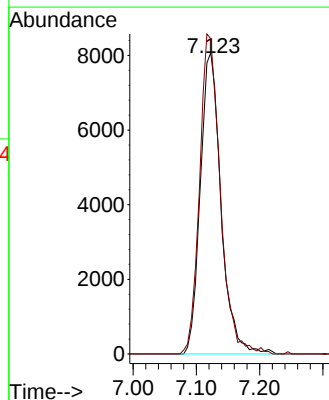
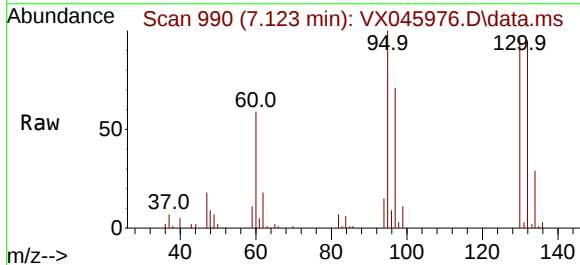
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion: 43 Resp: 54185
Ion Ratio Lower Upper
43 100
61 18.0 14.1 21.1
87 11.3 9.2 13.8



#44
Trichloroethene
Concen: 19.557 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion:130 Resp: 18371
Ion Ratio Lower Upper
130 100
95 104.6 0.0 202.0





#45

1,2-Dichloropropane

Concen: 21.719 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

Instrument :

MSVOA_X

ClientSampleId :

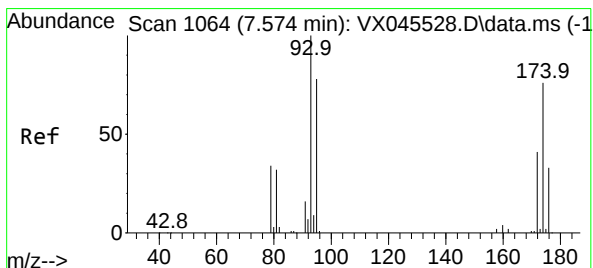
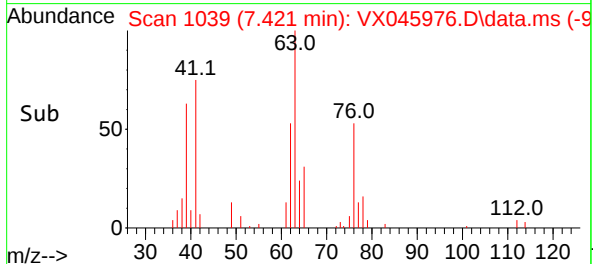
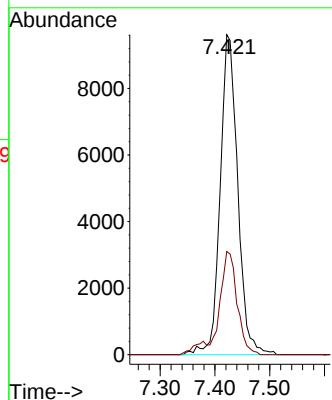
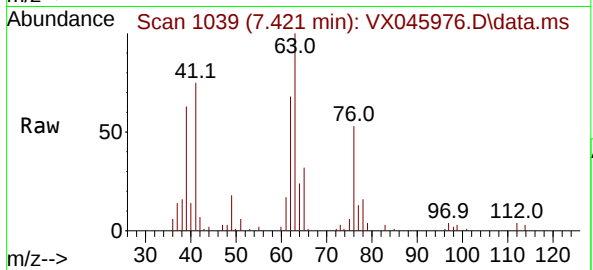
VX0429WBSD01

Tgt Ion: 63 Resp: 21416

Ion Ratio Lower Upper

63 100

65 32.2 25.8 38.6



#46

Dibromomethane

Concen: 21.954 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

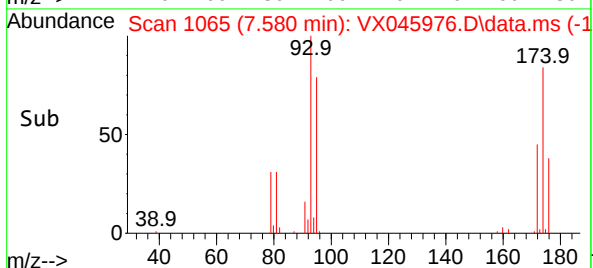
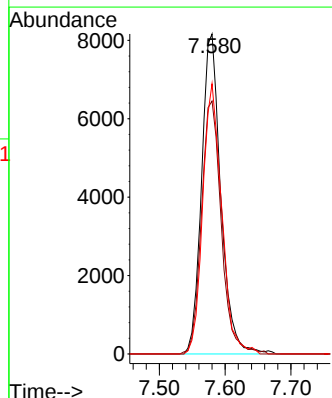
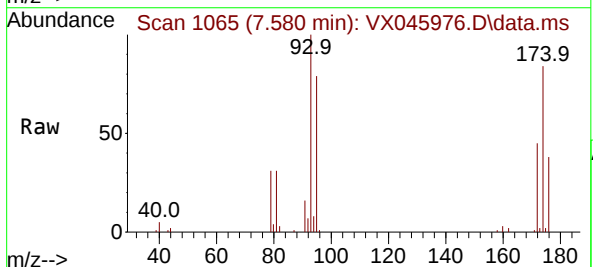
Tgt Ion: 93 Resp: 16618

Ion Ratio Lower Upper

93 100

95 81.4 64.8 97.2

174 83.3 65.4 98.0

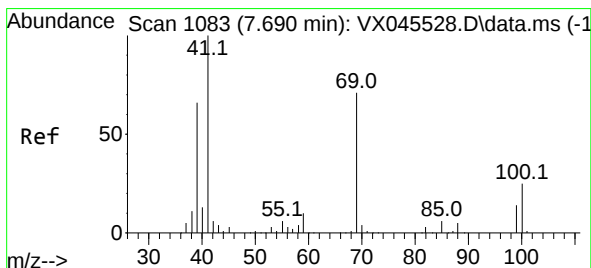
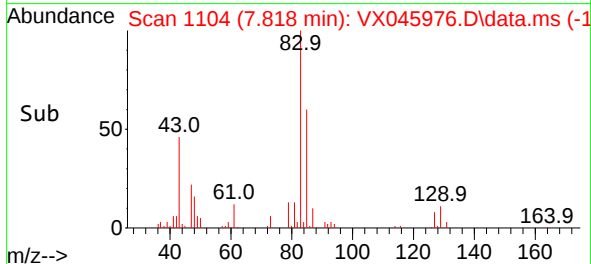
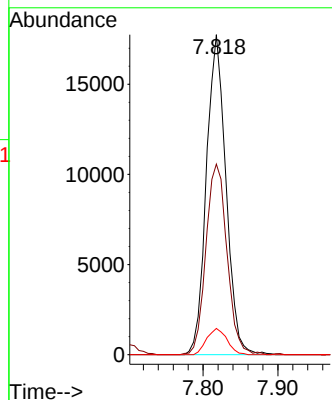
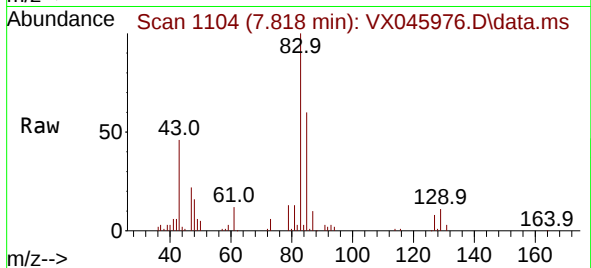




#47
Bromodichloromethane
Concen: 21.368 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

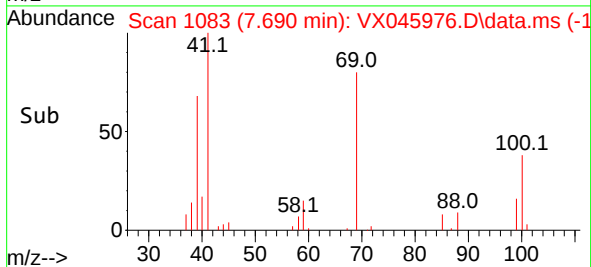
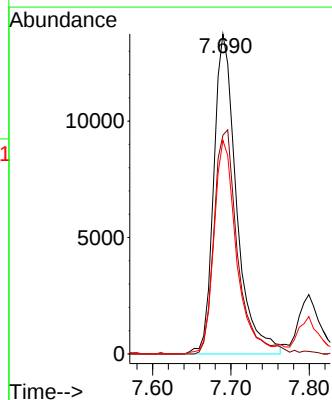
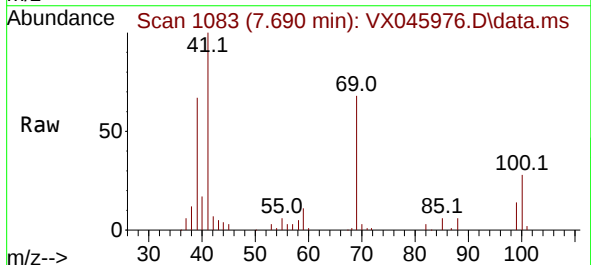
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

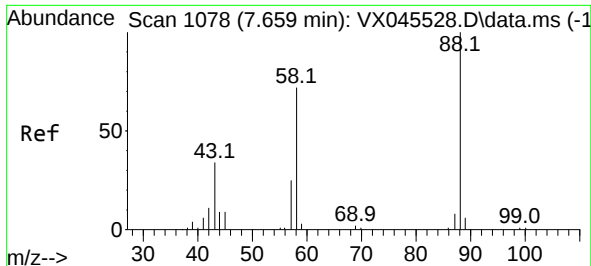
Tgt Ion:	83	Resp:	32301
Ion	Ratio	Lower	Upper
83	100		
85	59.6	49.7	74.5
127	8.2	6.1	9.1



#48
Methyl methacrylate
Concen: 21.799 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion:	41	Resp:	27818
Ion	Ratio	Lower	Upper
41	100		
69	72.6	58.2	87.2
39	66.3	53.6	80.4





#49

1,4-Dioxane

Concen: 439.614 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

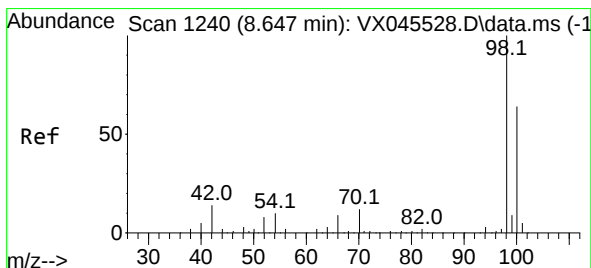
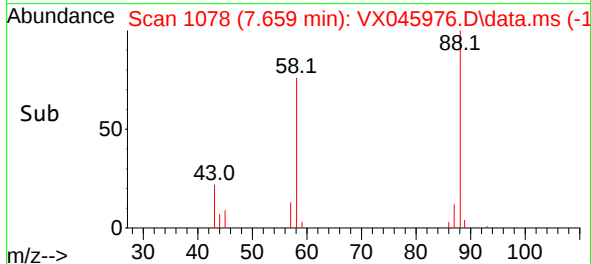
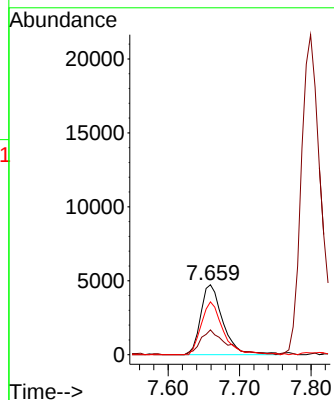
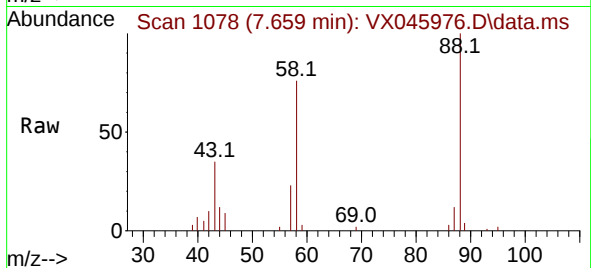
Tgt Ion: 88 Resp: 10150

Ion Ratio Lower Upper

88 100

43 41.9 32.2 48.4

58 74.8 58.6 88.0



#50

Toluene-d8

Concen: 51.700 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX045976.D

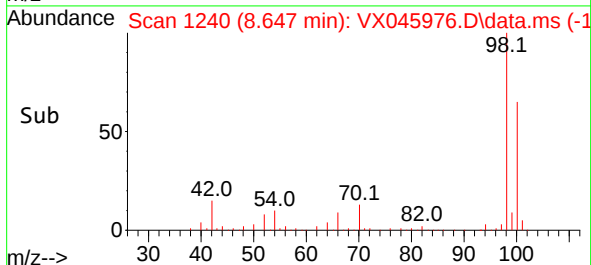
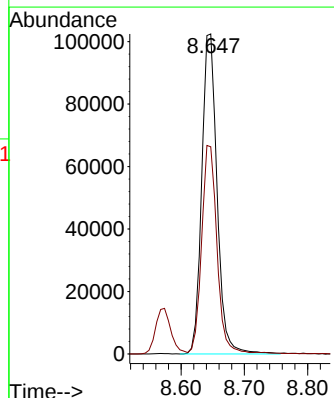
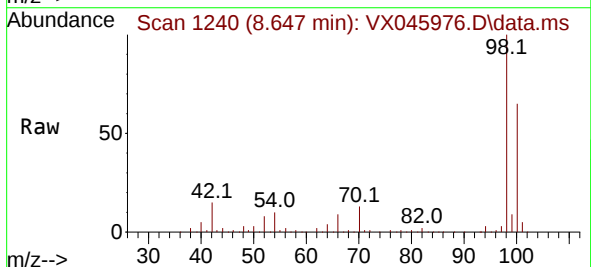
Acq: 29 Apr 2025 12:49

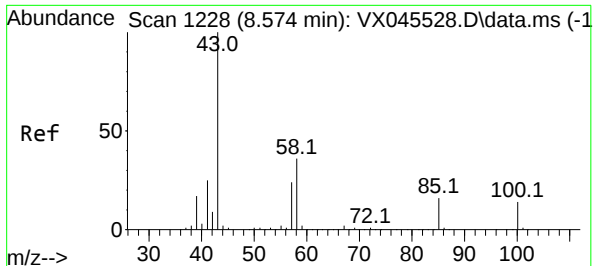
Tgt Ion: 98 Resp: 172943

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.4

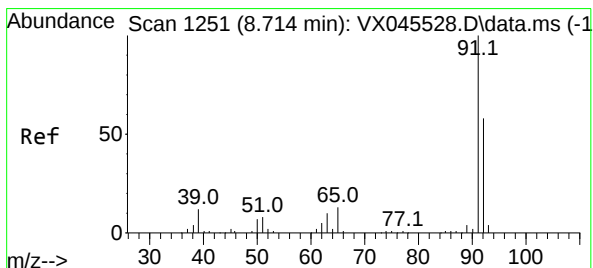
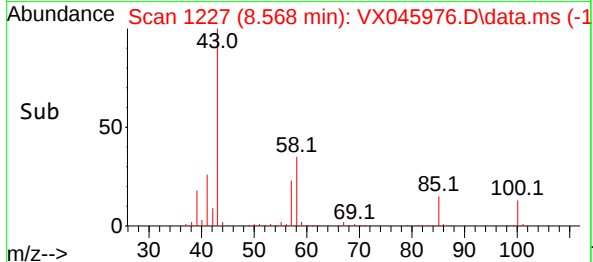
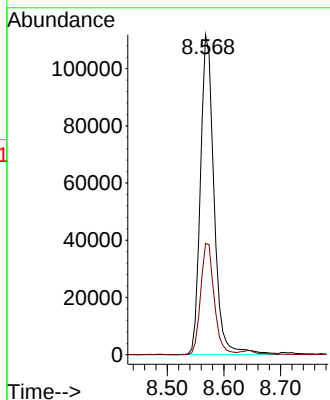
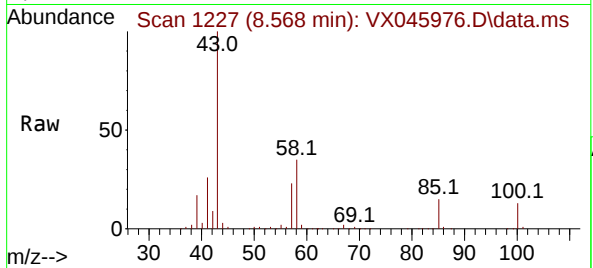




#51
4-Methyl-2-Pentanone
Concen: 114.356 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

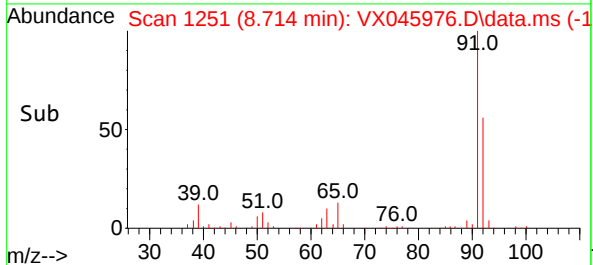
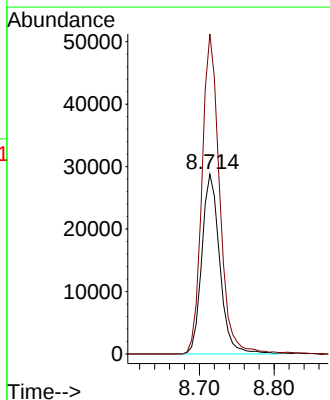
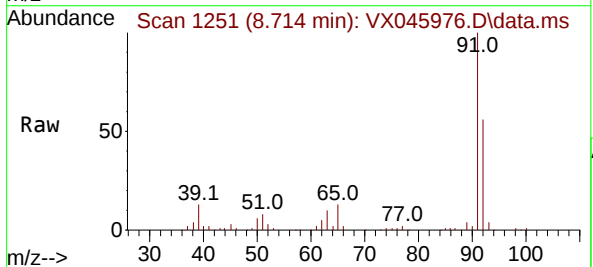
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion: 43 Resp: 187368
Ion Ratio Lower Upper
43 100
58 34.6 28.5 42.7



#52
Toluene
Concen: 20.076 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion: 92 Resp: 48009
Ion Ratio Lower Upper
92 100
91 175.8 138.7 208.1

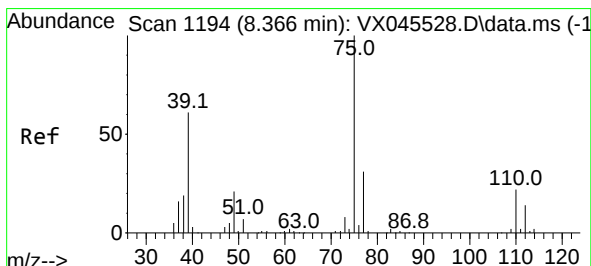
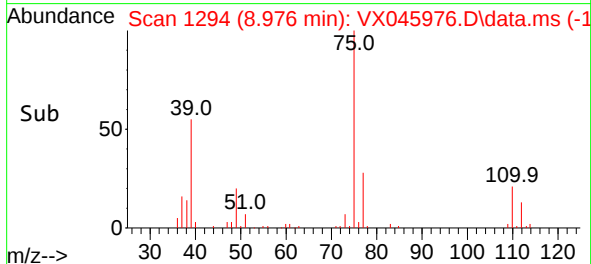
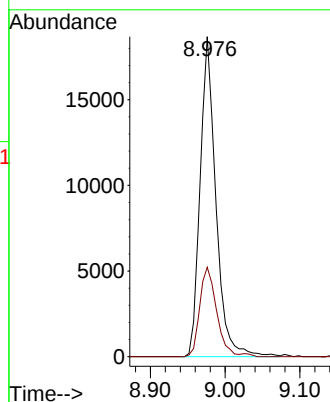
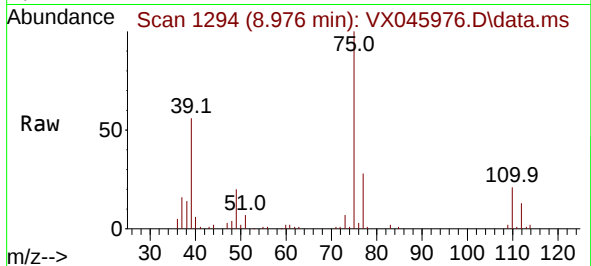




#53
 t-1,3-Dichloropropene
 Concen: 20.260 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX045976.D
 Acq: 29 Apr 2025 12:49

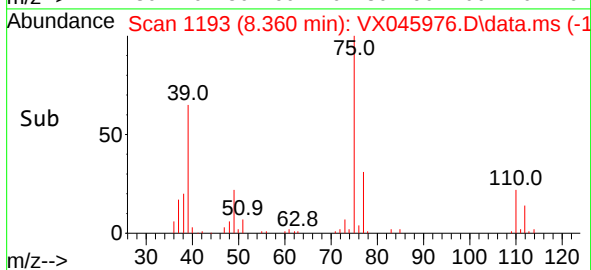
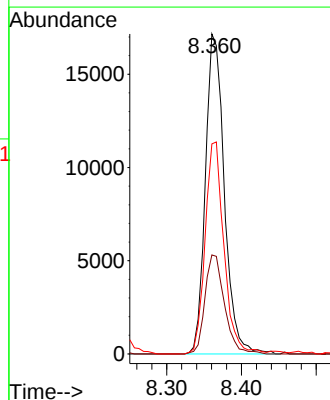
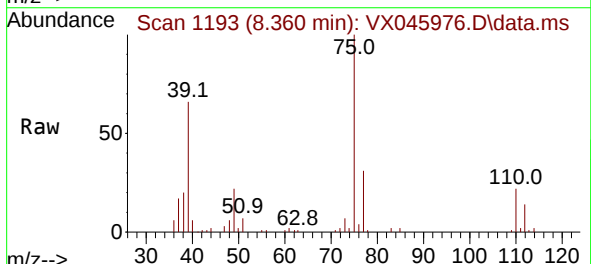
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBSD01

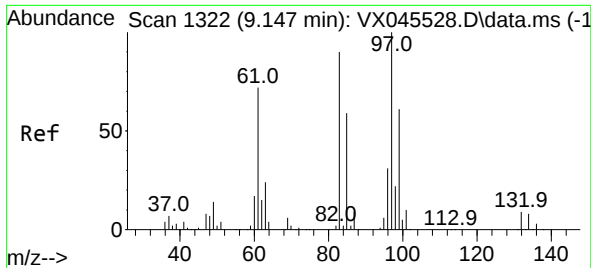
Tgt Ion: 75 Resp: 27378
 Ion Ratio Lower Upper
 75 100
 77 28.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.280 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX045976.D
 Acq: 29 Apr 2025 12:49

Tgt Ion: 75 Resp: 30230
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.6 36.8
 39 65.7 48.4 72.6

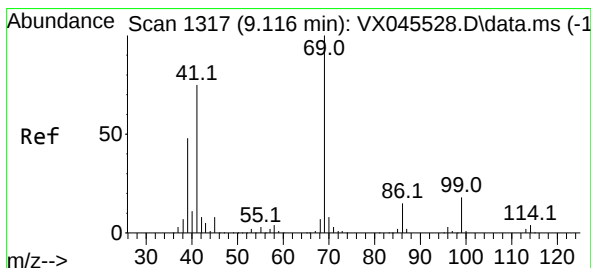
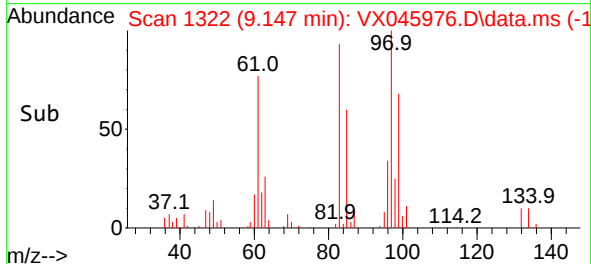
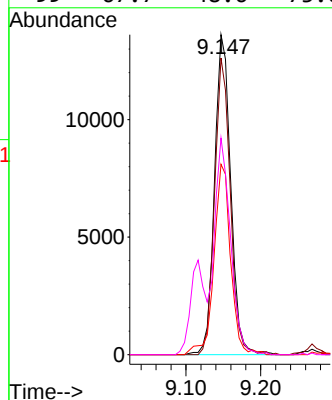
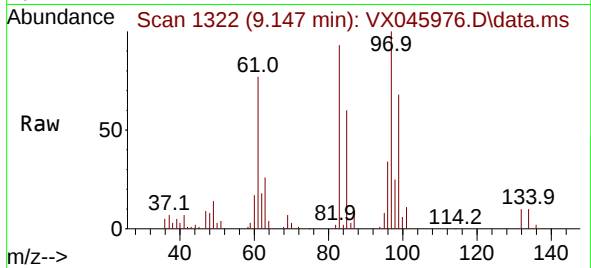




#55
1,1,2-Trichloroethane
Concen: 21.587 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

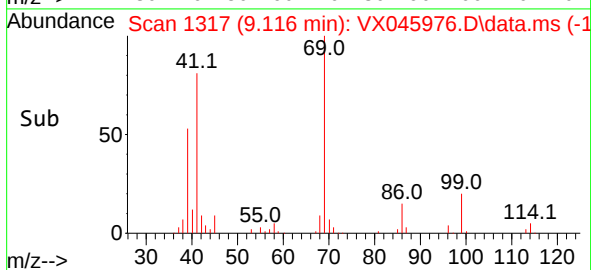
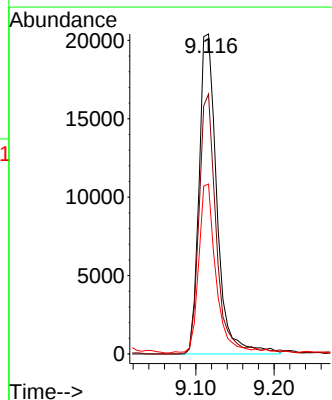
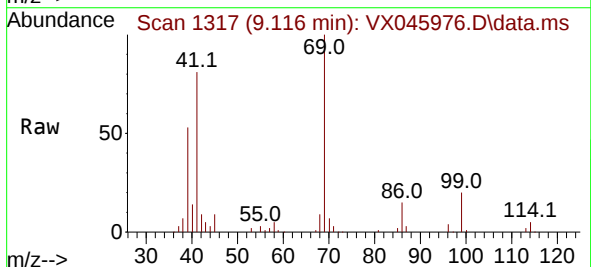
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

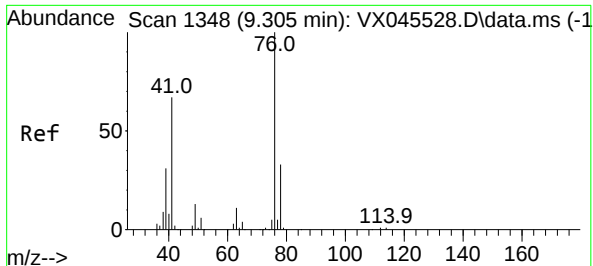
Tgt Ion: 97	Resp: 20571
Ion Ratio	Lower Upper
97 100	
83 92.7	71.8 107.8
85 59.5	47.0 70.6
99 67.7	48.6 73.0



#56
Ethyl methacrylate
Concen: 21.964 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion: 69	Resp: 32392
Ion Ratio	Lower Upper
69 100	
41 79.6	61.3 91.9
39 50.7	40.2 60.2





#57

1,3-Dichloropropane

Concen: 22.275 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

Instrument :

MSVOA_X

ClientSampleId :

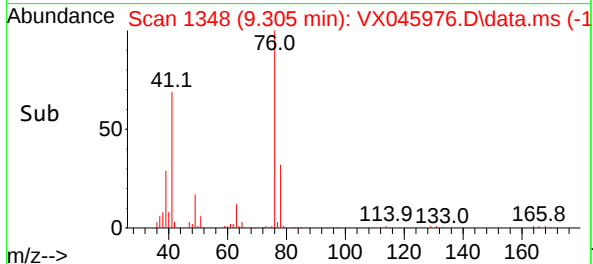
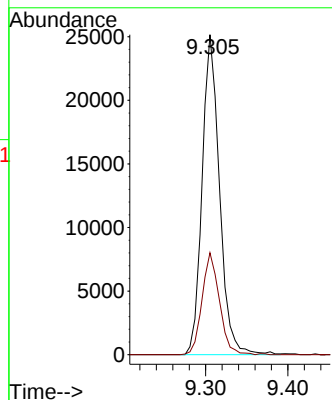
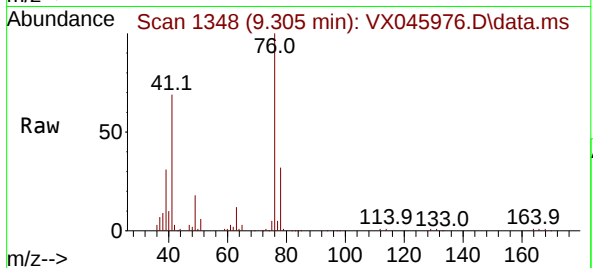
VX0429WBSD01

Tgt Ion: 76 Resp: 36964

Ion Ratio Lower Upper

76 100

78 31.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 115.101 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045976.D

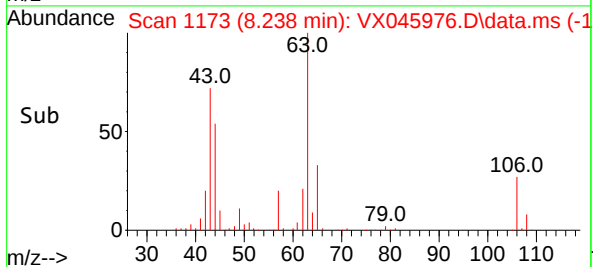
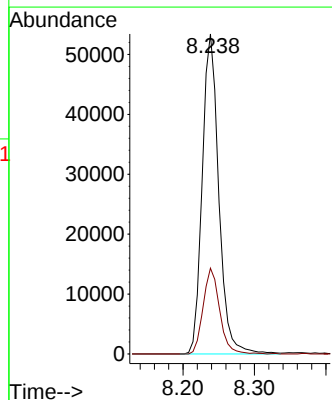
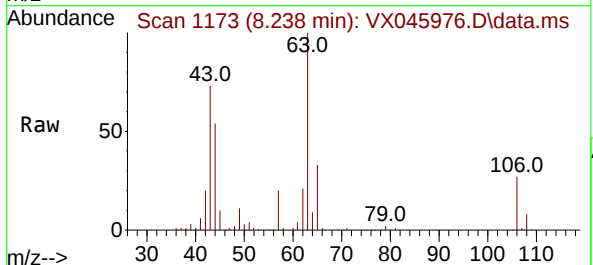
Acq: 29 Apr 2025 12:49

Tgt Ion: 63 Resp: 85871

Ion Ratio Lower Upper

63 100

106 26.7 21.0 31.6





#59

2-Hexanone

Concen: 113.371 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

Instrument :

MSVOA_X

ClientSampleId :

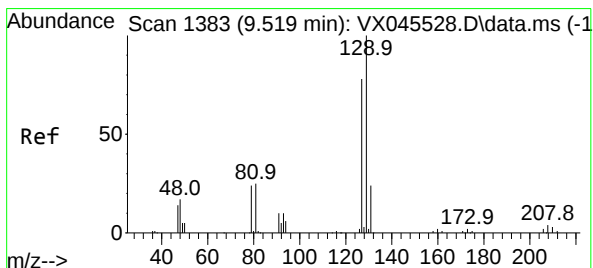
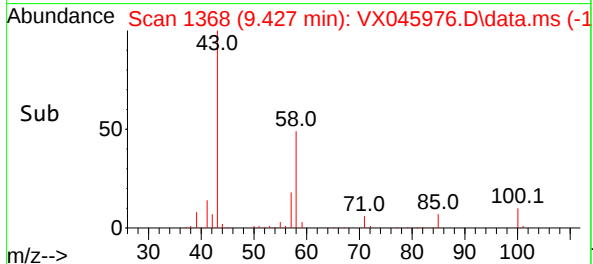
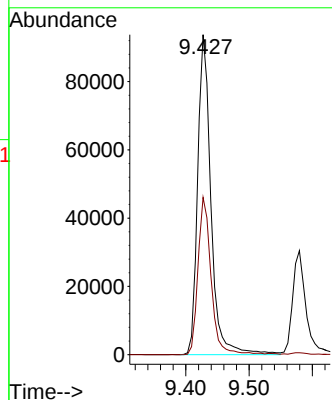
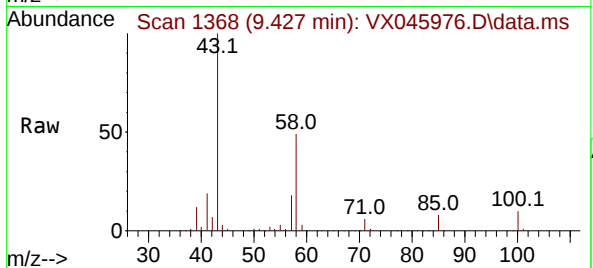
VX0429WBSD01

Tgt Ion: 43 Resp: 137555

Ion Ratio Lower Upper

43 100

58 48.5 24.9 74.6



#60

Dibromochloromethane

Concen: 22.077 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX045976.D

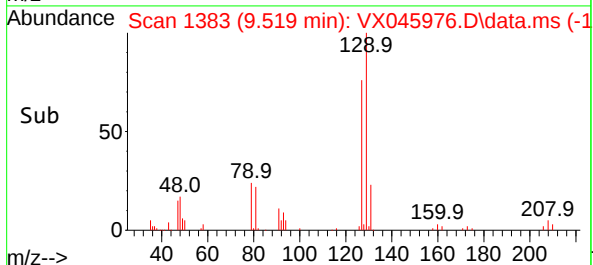
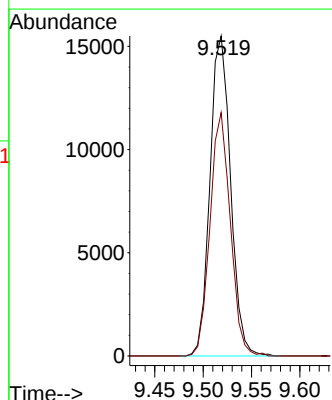
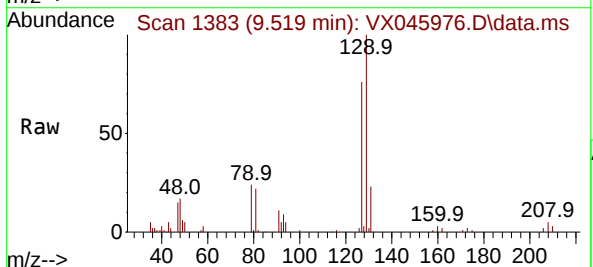
Acq: 29 Apr 2025 12:49

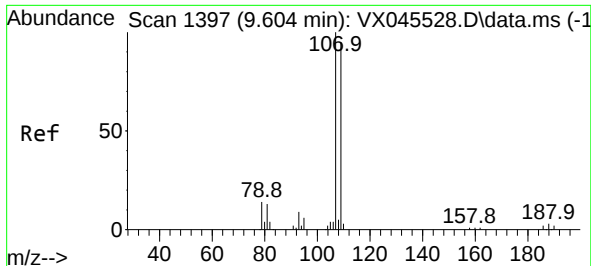
Tgt Ion: 129 Resp: 22935

Ion Ratio Lower Upper

129 100

127 74.9 39.4 118.2

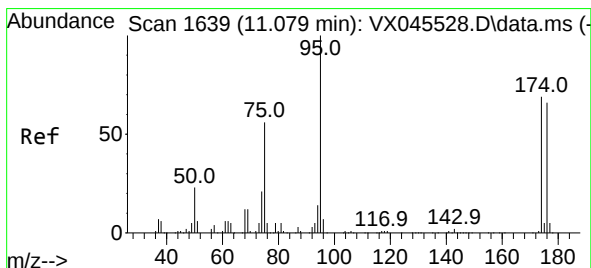
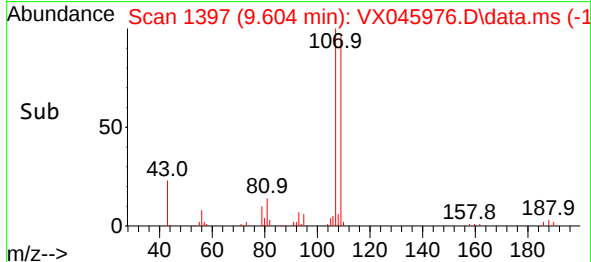
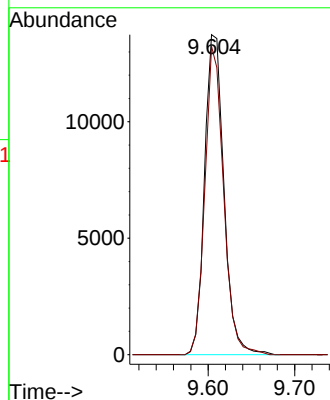
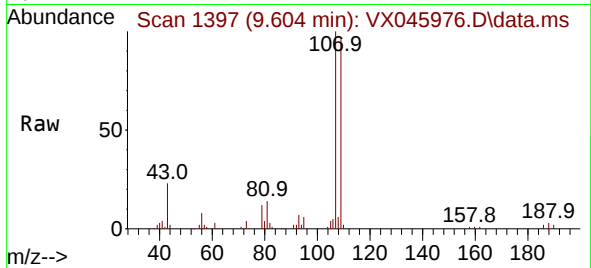




#61
1,2-Dibromoethane
Concen: 22.091 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

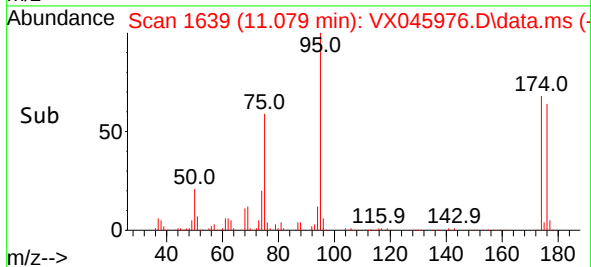
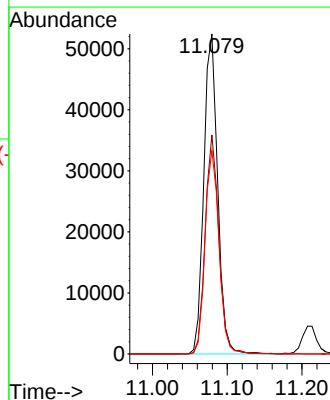
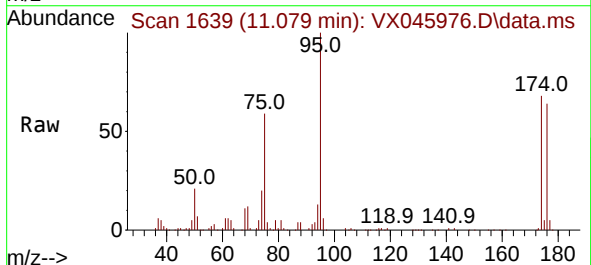
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion:107 Resp: 21310
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 55.394 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion: 95 Resp: 67496
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 63.9 0.0 131.4

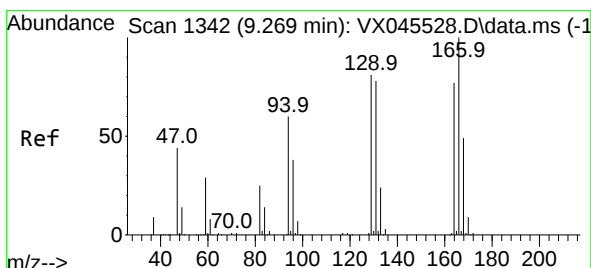
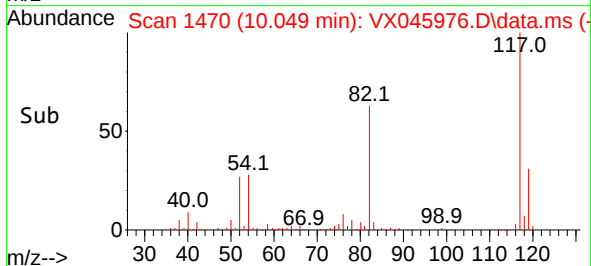
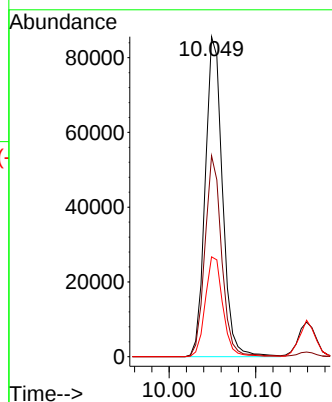
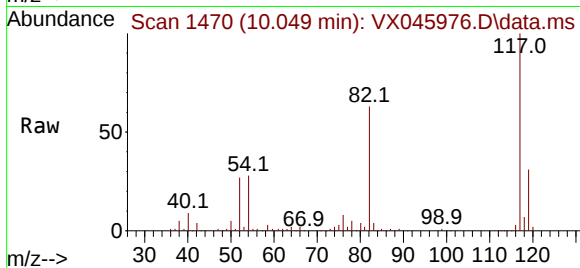




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

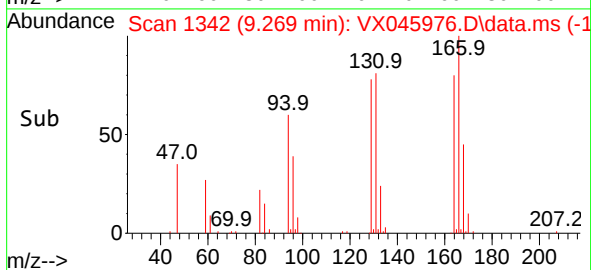
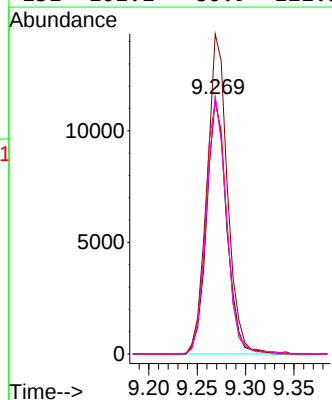
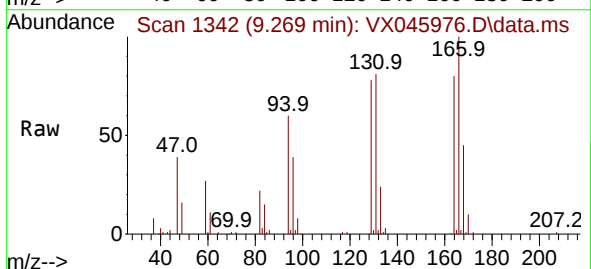
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion:117 Resp: 118384
Ion Ratio Lower Upper
117 100
82 62.8 49.2 73.8
119 31.2 25.1 37.7



#64
Tetrachloroethene
Concen: 19.715 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion:164 Resp: 16478
Ion Ratio Lower Upper
164 100
166 125.5 103.8 155.8
129 98.4 84.3 126.5
131 101.1 80.9 121.3

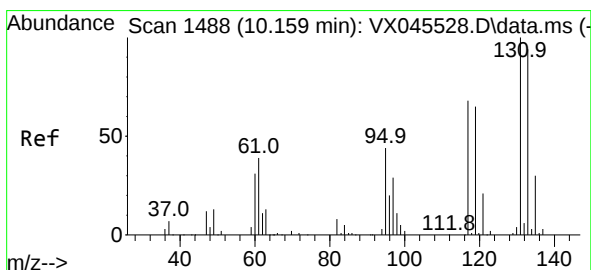
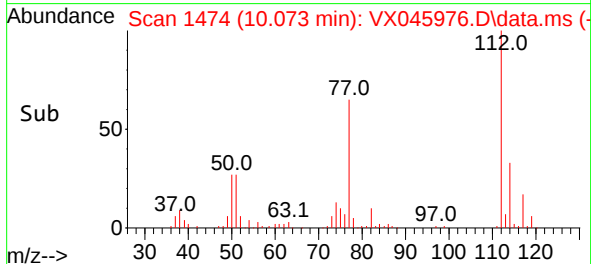
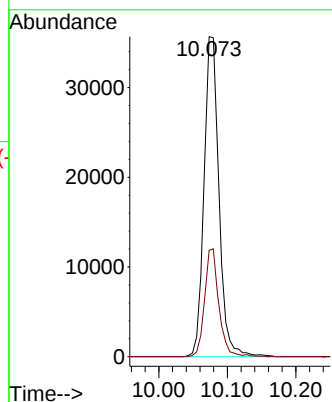
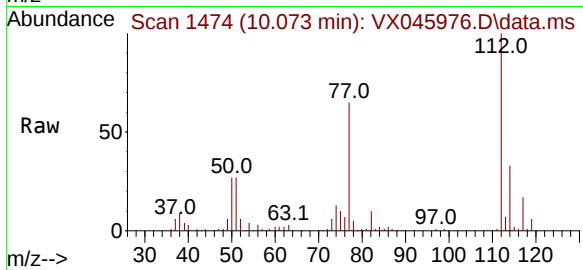




#65
Chlorobenzene
Concen: 21.464 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

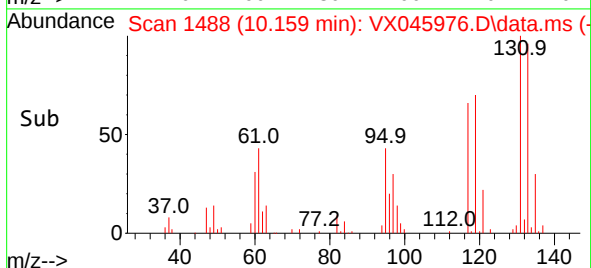
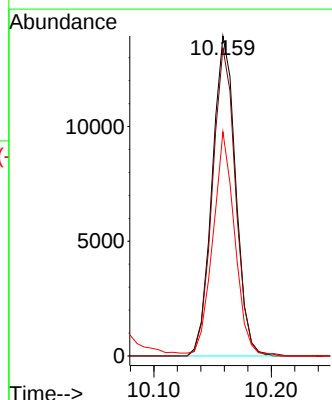
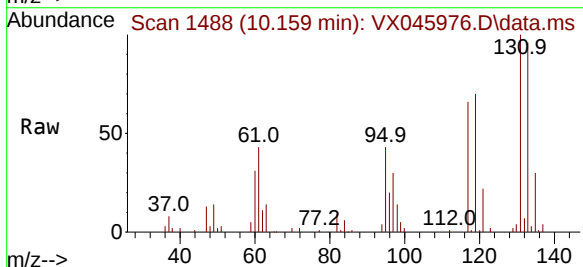
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

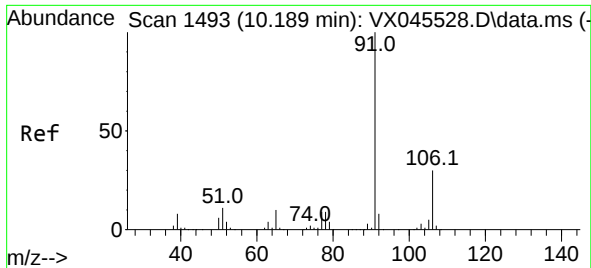
Tgt Ion:112 Resp: 54296
Ion Ratio Lower Upper
112 100
114 33.2 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 22.019 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion:131 Resp: 19338
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.5
119 65.5 32.9 98.6

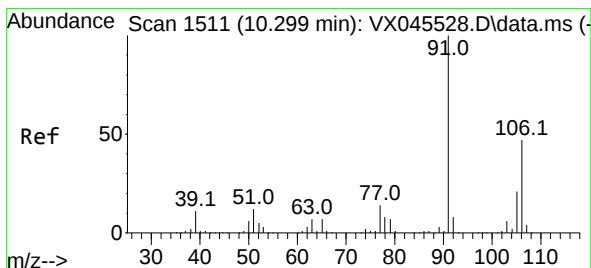
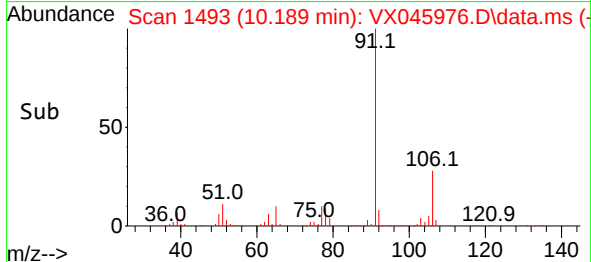
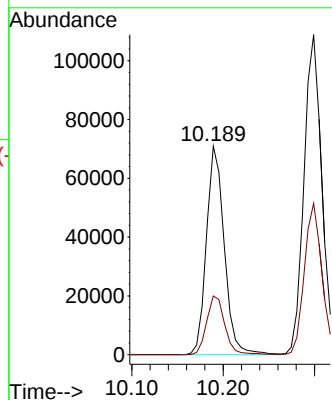
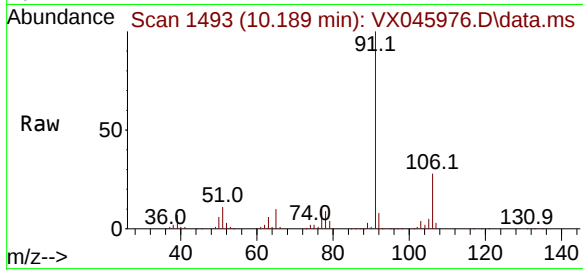




#67
Ethyl Benzene
Concen: 21.209 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

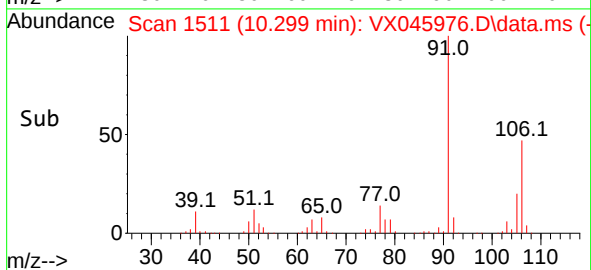
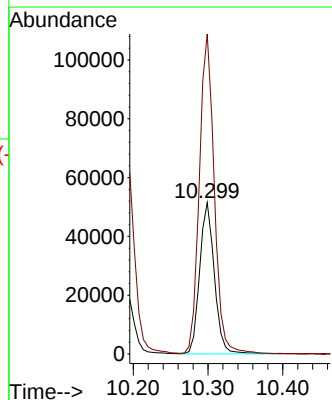
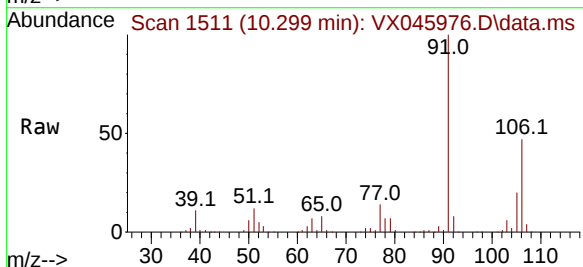
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion: 91 Resp: 96091
Ion Ratio Lower Upper
91 100
106 28.1 23.7 35.5



#68
m/p-Xylenes
Concen: 42.567 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion:106 Resp: 70144
Ion Ratio Lower Upper
106 100
91 215.1 172.6 258.8

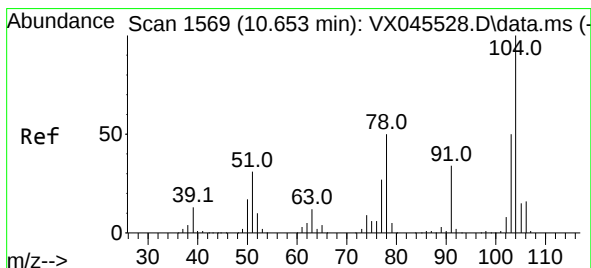
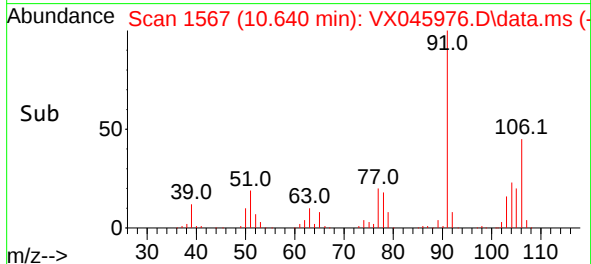
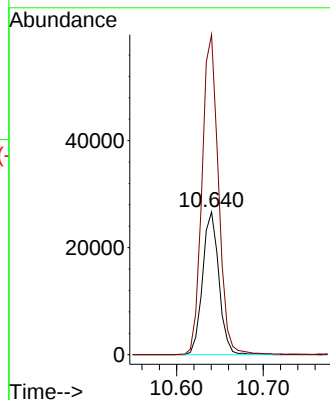
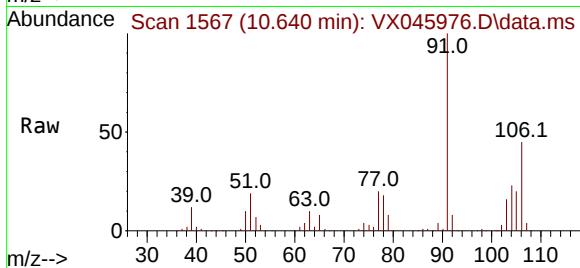




#69
o-Xylene
Concen: 21.485 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

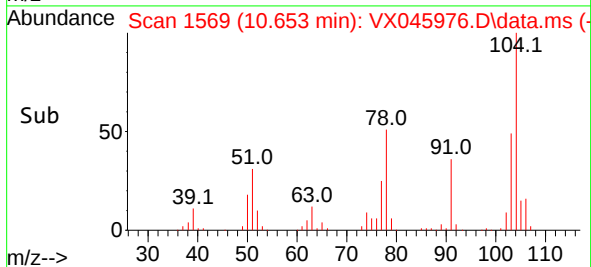
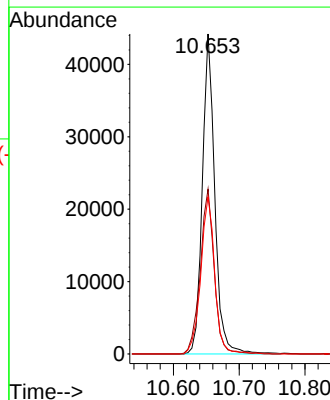
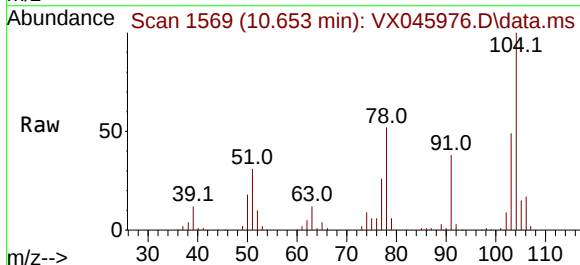
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion:106 Resp: 34876
Ion Ratio Lower Upper
106 100
91 227.2 113.6 340.6



#70
Styrene
Concen: 21.738 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion:104 Resp: 58240
Ion Ratio Lower Upper
104 100
78 57.6 45.4 68.2
103 55.0 43.8 65.8





#71

Bromoform

Concen: 21.177 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

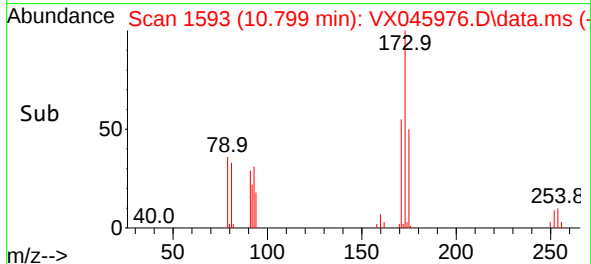
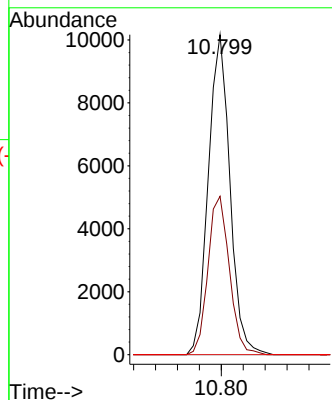
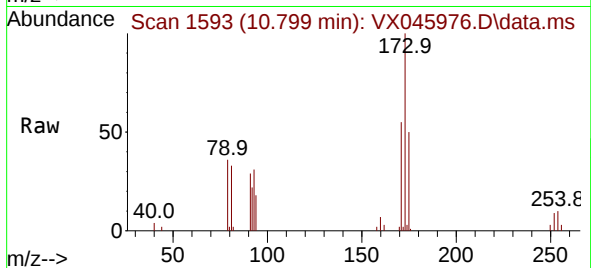
Tgt Ion:173 Resp: 13887

Ion Ratio Lower Upper

173 100

175 49.3 23.4 70.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

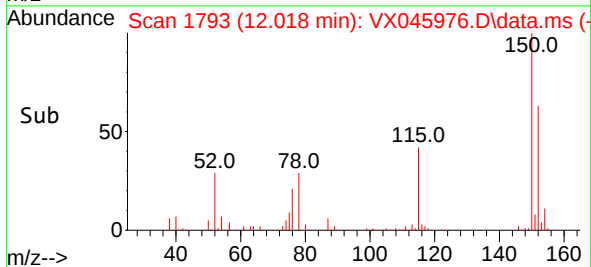
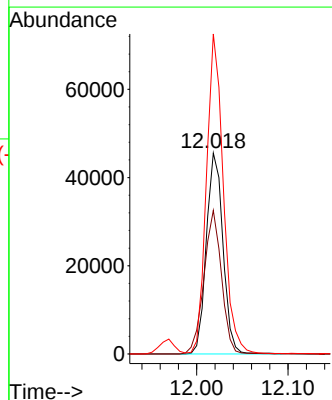
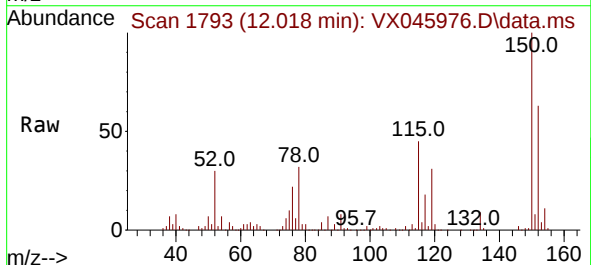
Tgt Ion:152 Resp: 57470

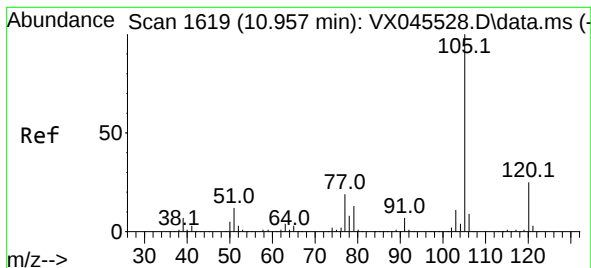
Ion Ratio Lower Upper

152 100

115 75.3 46.9 140.7

150 160.9 0.0 349.4





#73

Isopropylbenzene

Concen: 19.901 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

Instrument :

MSVOA_X

ClientSampleId :

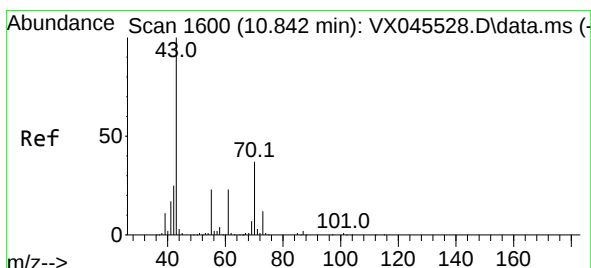
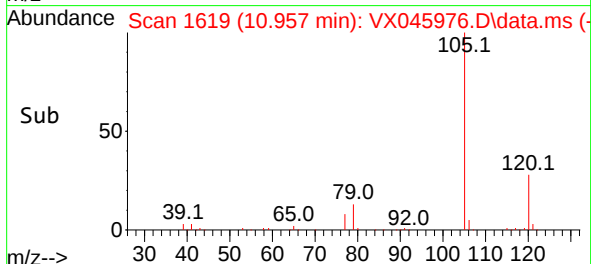
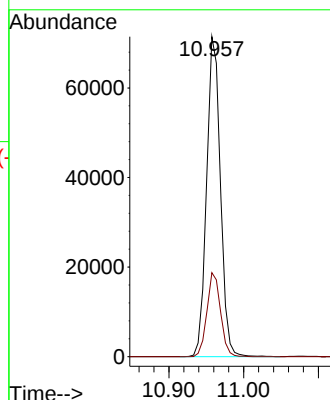
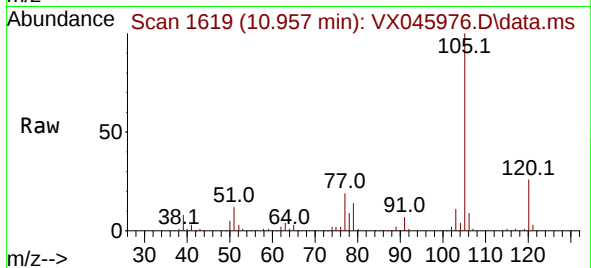
VX0429WBSD01

Tgt Ion:105 Resp: 91610

Ion Ratio Lower Upper

105 100

120 25.9 12.7 38.0



#74

N-ethyl acetate

Concen: 20.488 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

Tgt Ion: 43 Resp: 45116

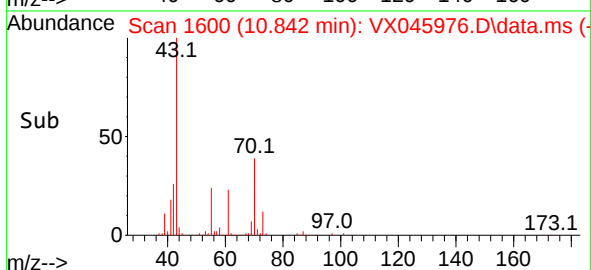
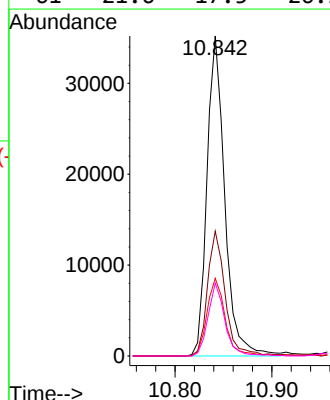
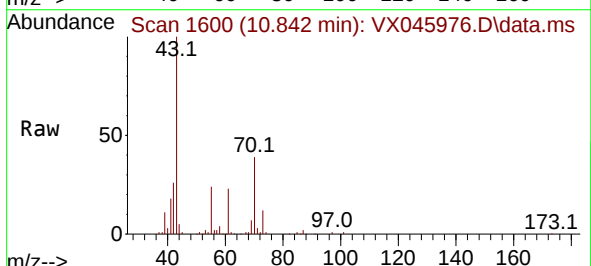
Ion Ratio Lower Upper

43 100

70 39.3 30.1 45.1

55 24.9 18.3 27.5

61 21.6 17.5 26.3

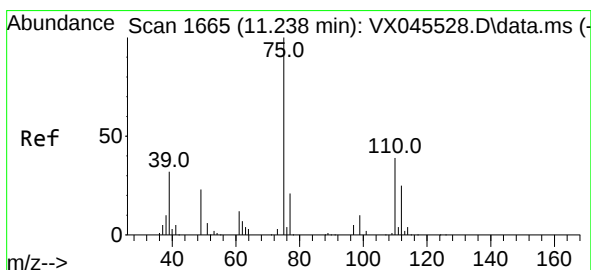
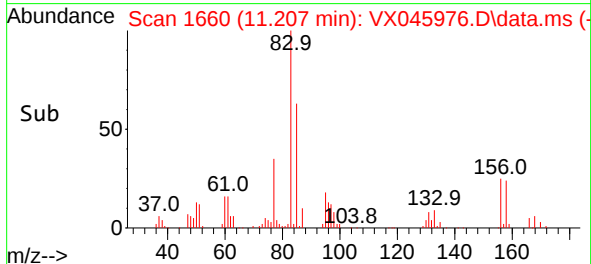
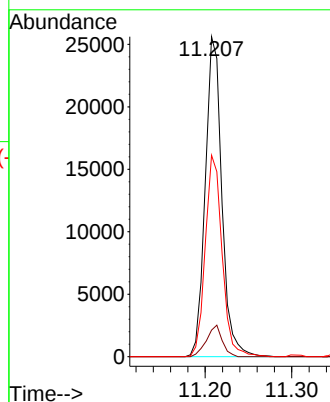
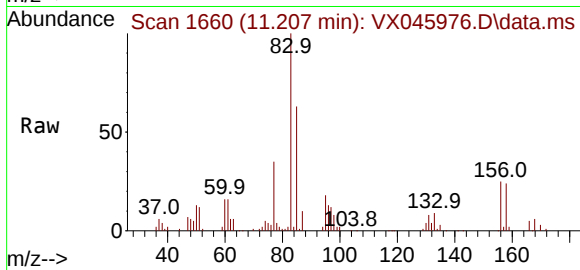




#75
1,1,2,2-Tetrachloroethane
Concen: 21.045 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

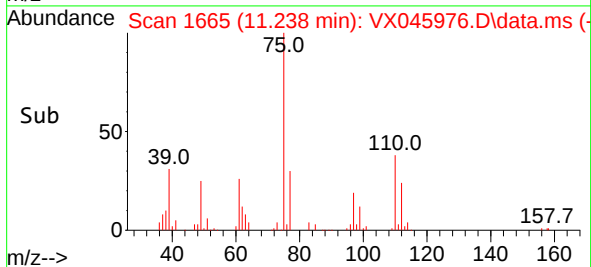
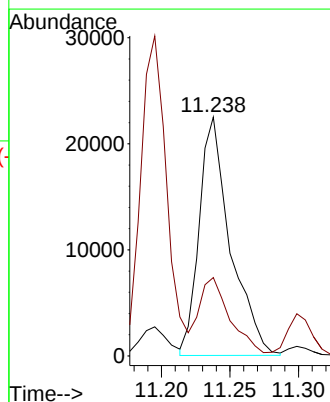
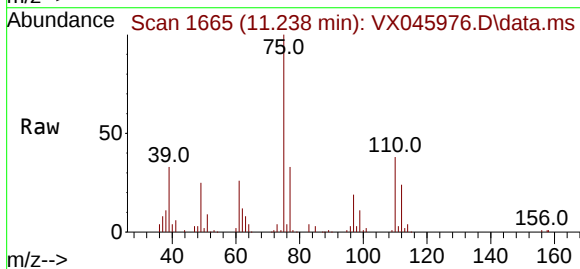
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

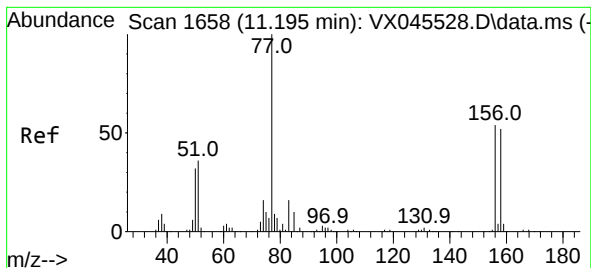
Tgt Ion: 83 Resp: 34033
Ion Ratio Lower Upper
83 100
131 9.3 4.7 14.1
85 63.9 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 25.409 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion: 75 Resp: 35619
Ion Ratio Lower Upper
75 100
77 33.0 20.0 59.9





#77

Bromobenzene

Concen: 19.630 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

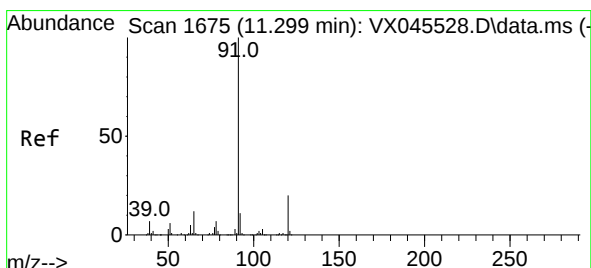
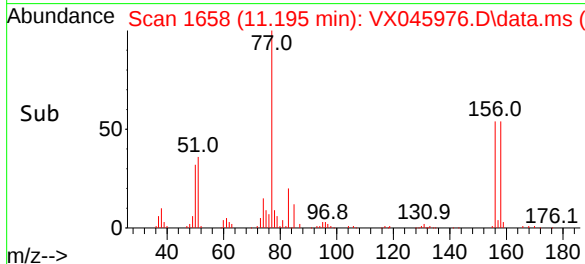
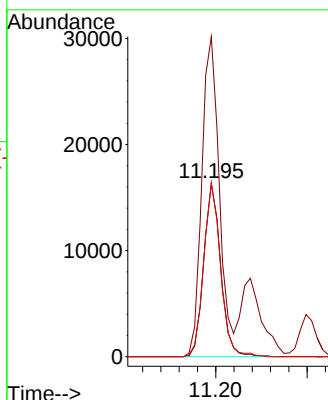
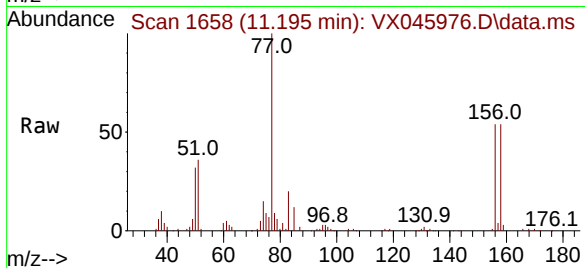
Tgt Ion:156 Resp: 20879

Ion Ratio Lower Upper

156 100

77 190.9 92.6 277.8

158 100.4 48.1 144.4



#78

n-propylbenzene

Concen: 20.123 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX045976.D

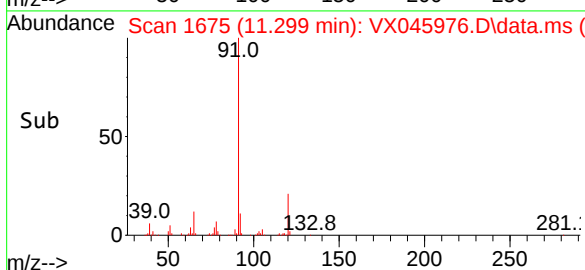
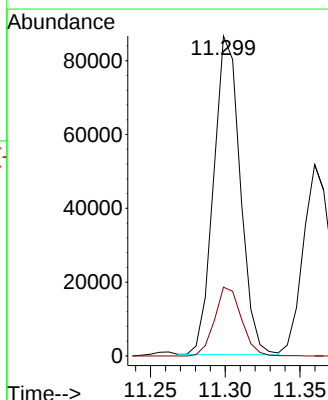
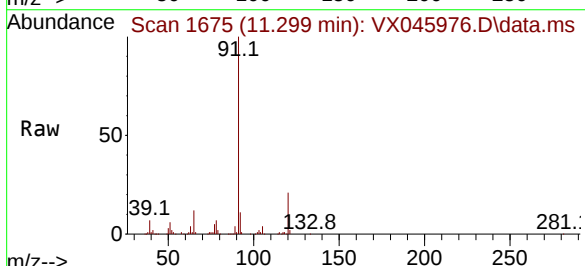
Acq: 29 Apr 2025 12:49

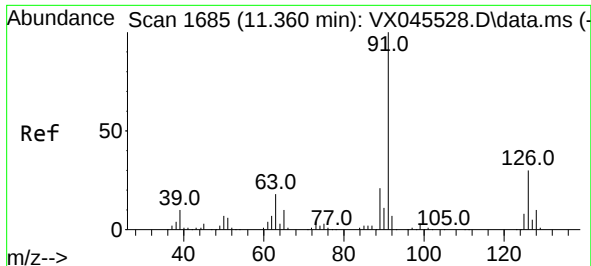
Tgt Ion: 91 Resp: 106699

Ion Ratio Lower Upper

91 100

120 21.8 10.8 32.3

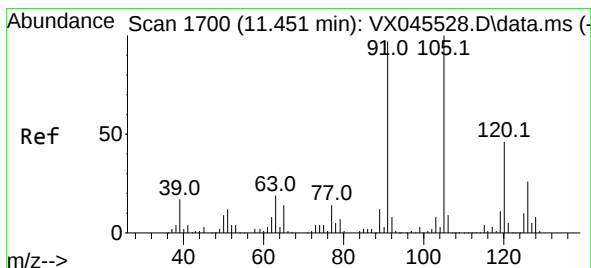
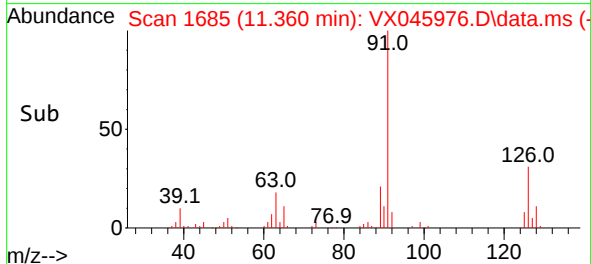
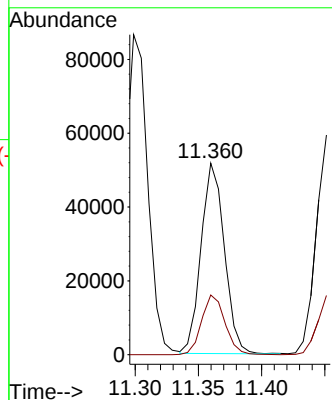
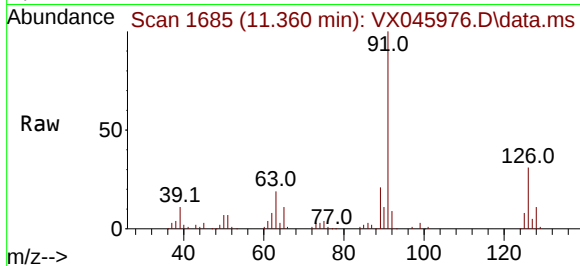




#79
2-Chlorotoluene
Concen: 19.576 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

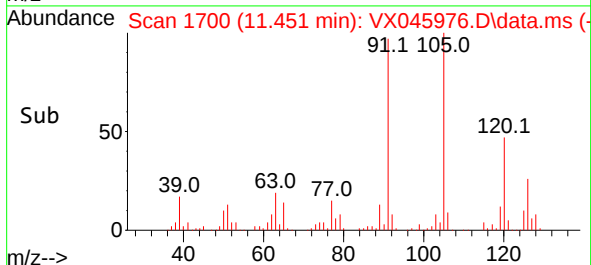
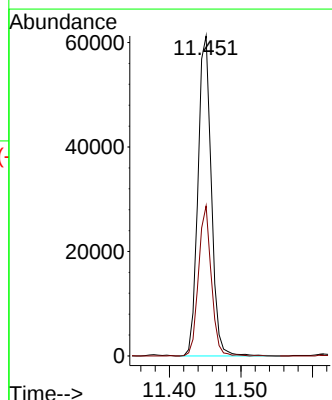
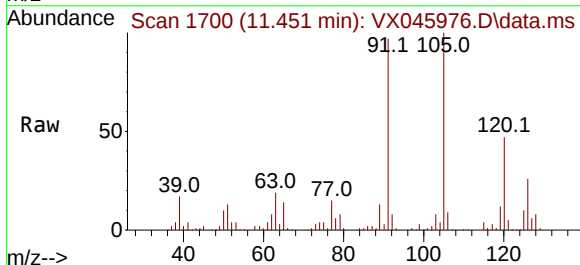
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion: 91 Resp: 66357
Ion Ratio Lower Upper
91 100
126 31.4 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 20.831 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion: 105 Resp: 79294
Ion Ratio Lower Upper
105 100
120 45.0 23.0 69.0

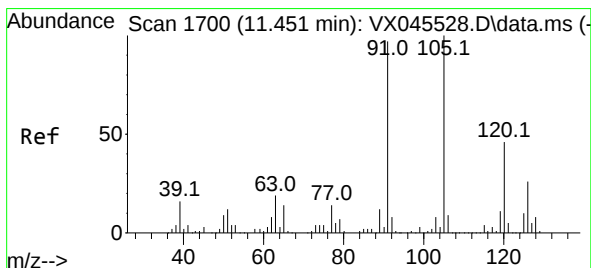
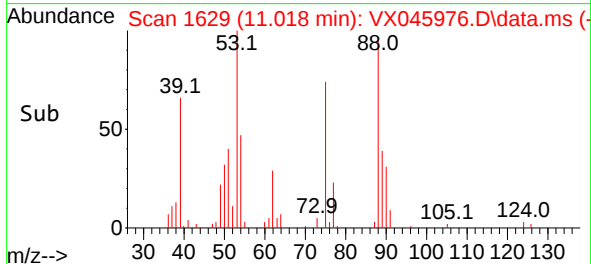
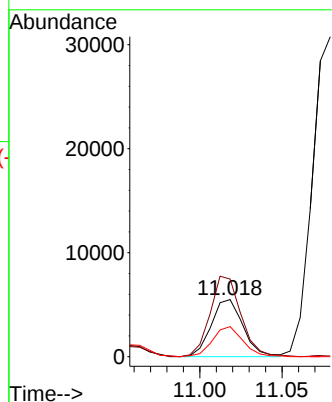
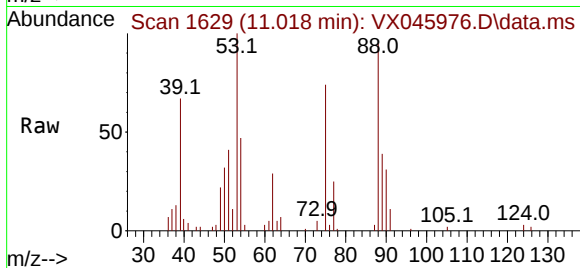




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.952 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX045976.D
 Acq: 29 Apr 2025 12:49

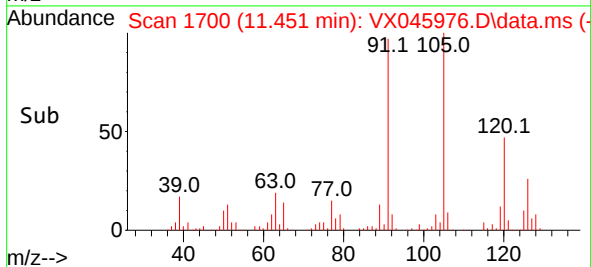
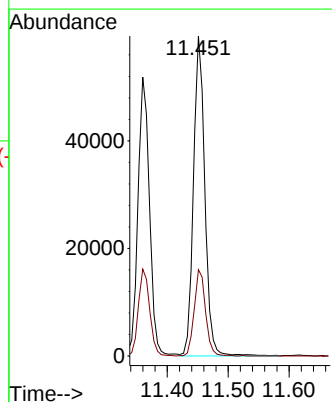
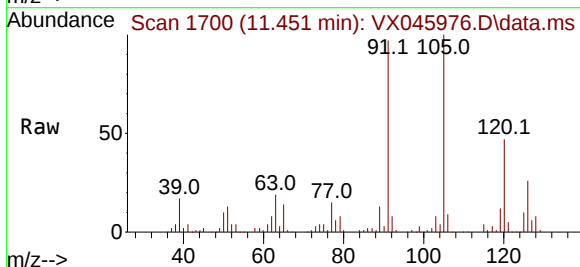
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBSD01

Tgt Ion: 75 Resp: 7415
 Ion Ratio Lower Upper
 75 100
 53 135.8 101.8 152.6
 89 50.1 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 20.411 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX045976.D
 Acq: 29 Apr 2025 12:49

Tgt Ion: 91 Resp: 77140
 Ion Ratio Lower Upper
 91 100
 126 26.9 13.3 39.9





#83

tert-Butylbenzene

Concen: 20.819 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

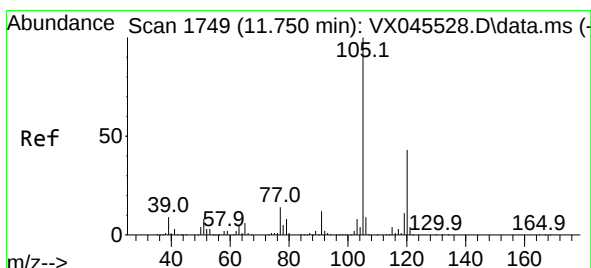
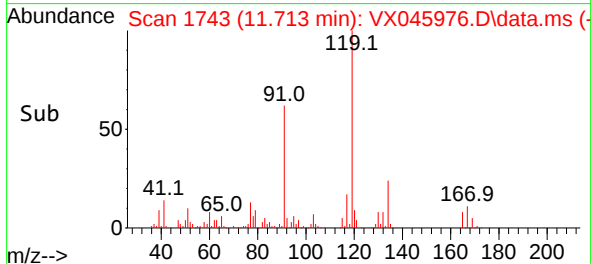
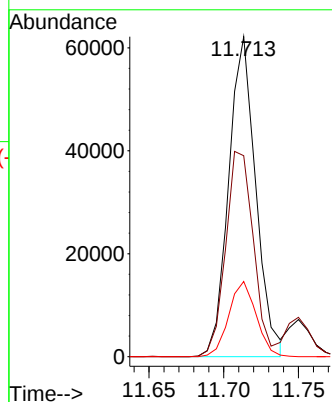
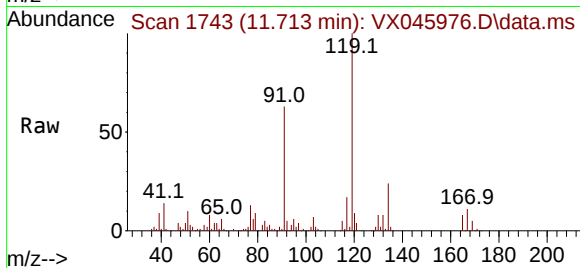
Tgt Ion:119 Resp: 78461

Ion Ratio Lower Upper

119 100

91 65.3 32.4 97.2

134 23.7 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 20.572 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045976.D

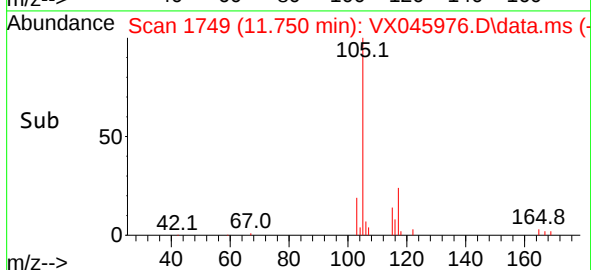
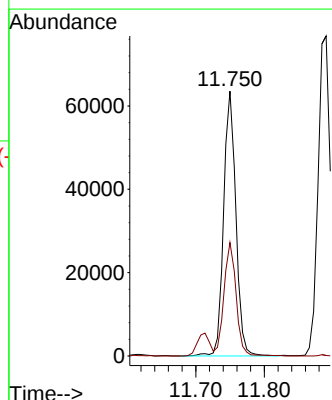
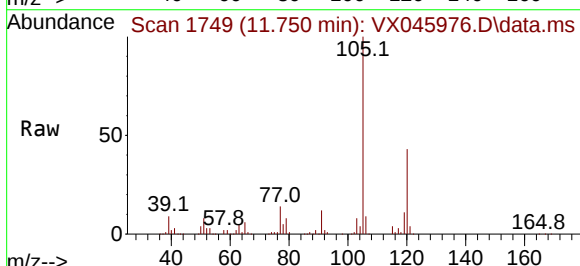
Acq: 29 Apr 2025 12:49

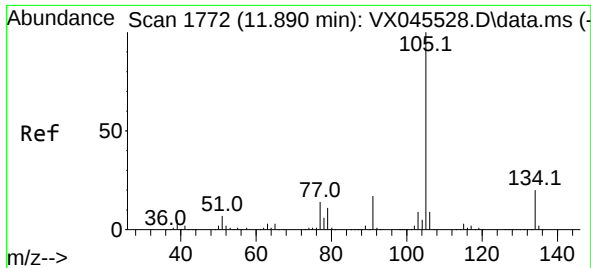
Tgt Ion:105 Resp: 78597

Ion Ratio Lower Upper

105 100

120 42.5 21.4 64.3

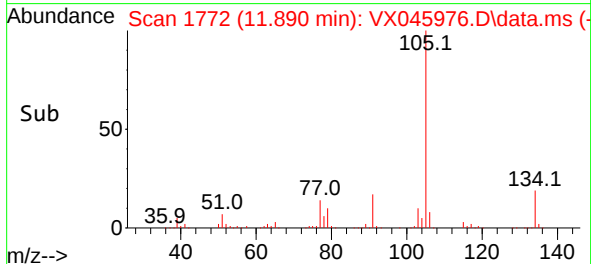
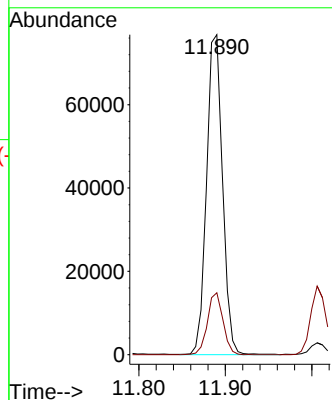
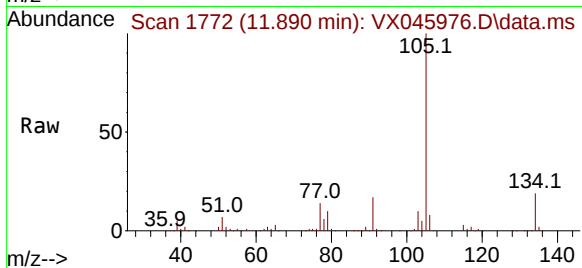




#85
 sec-Butylbenzene
 Concen: 21.258 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045976.D
 Acq: 29 Apr 2025 12:49

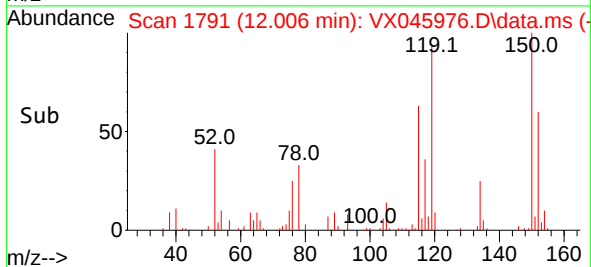
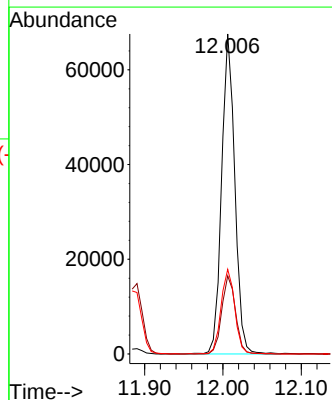
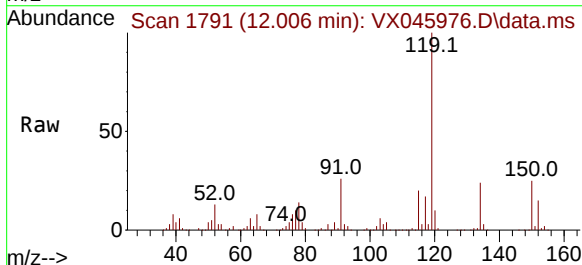
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBSD01

Tgt Ion:105 Resp: 98401
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 20.786 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045976.D
 Acq: 29 Apr 2025 12:49

Tgt Ion:119 Resp: 79322
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 27.6 13.7 41.1

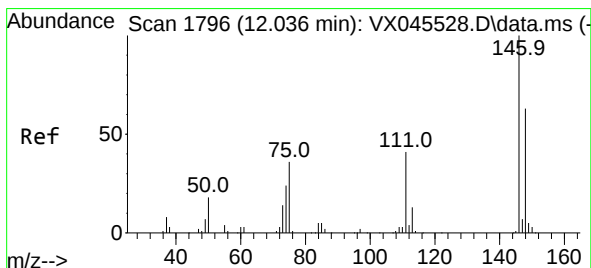
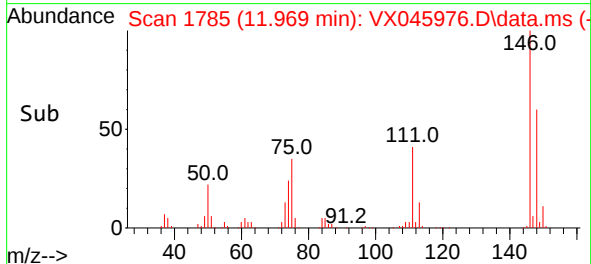
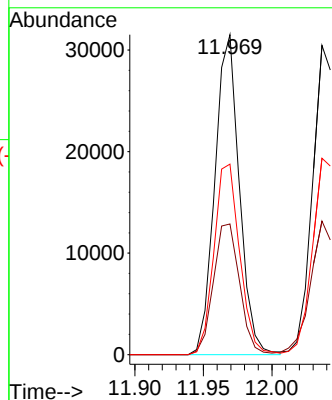
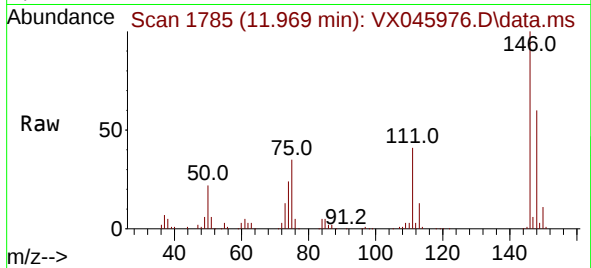




#87
1,3-Dichlorobenzene
Concen: 20.225 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

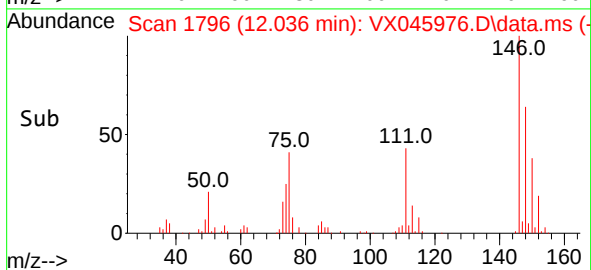
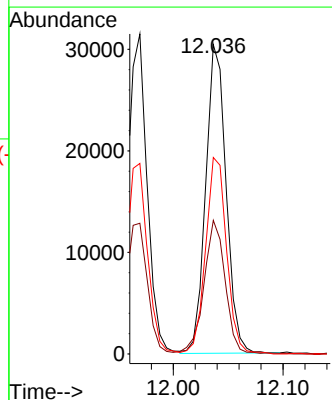
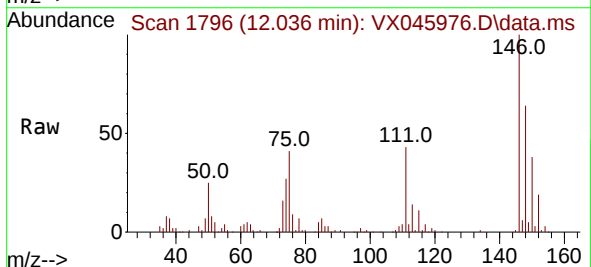
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion:146 Resp: 39159
Ion Ratio Lower Upper
146 100
111 43.8 22.2 66.6
148 62.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.996 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion:146 Resp: 39249
Ion Ratio Lower Upper
146 100
111 45.5 20.9 62.8
148 65.8 31.5 94.5

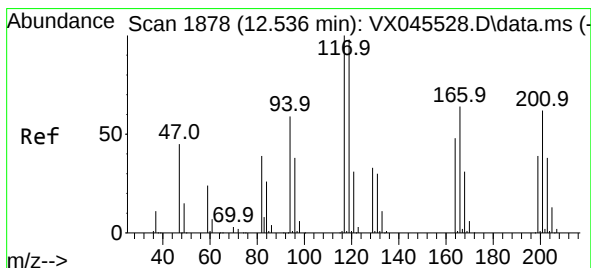
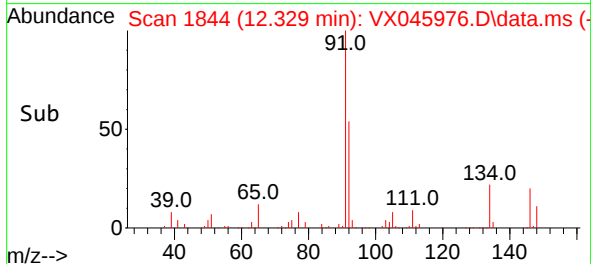
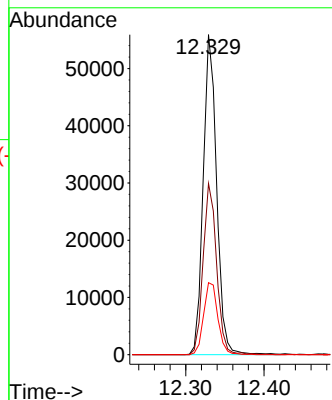
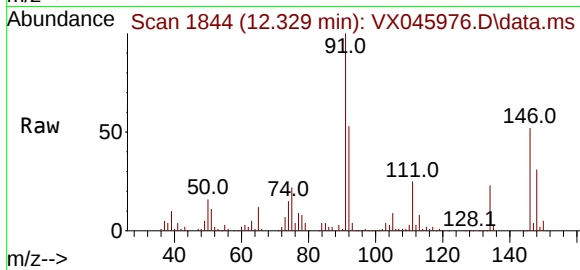




#89
n-Butylbenzene
Concen: 20.105 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

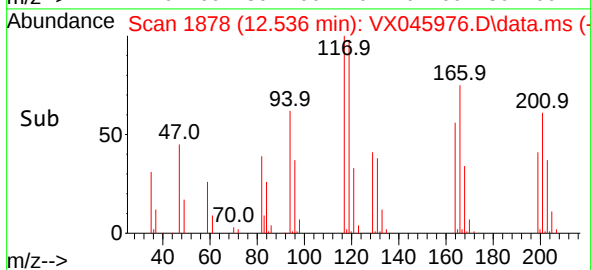
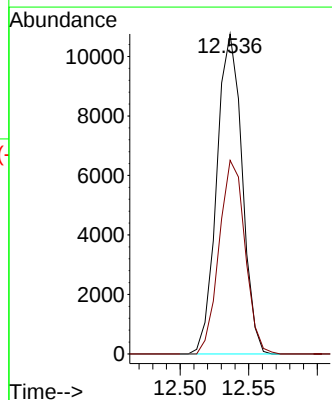
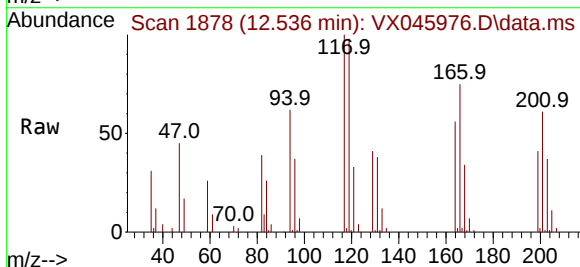
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion: 91 Resp: 66533
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.6
134 23.8 11.9 35.7



#90
Hexachloroethane
Concen: 21.084 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion: 117 Resp: 13828
Ion Ratio Lower Upper
117 100
201 61.9 31.2 93.6

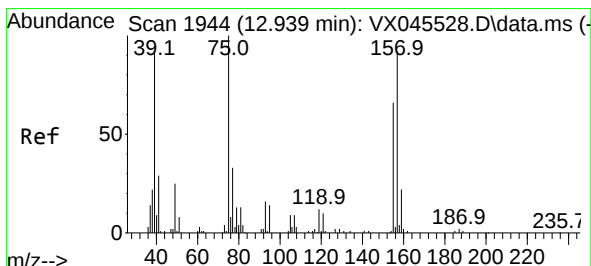
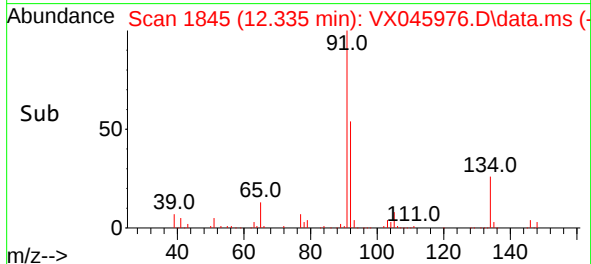
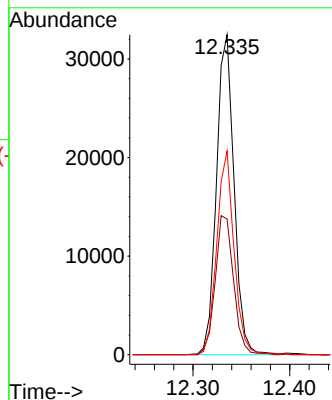
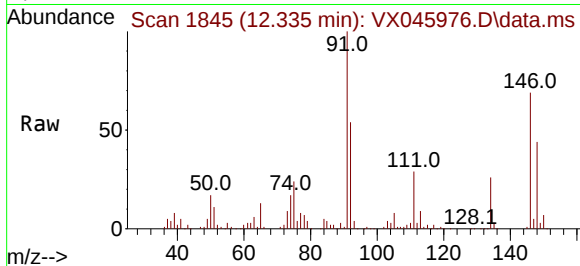




#91
1,2-Dichlorobenzene
Concen: 21.247 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

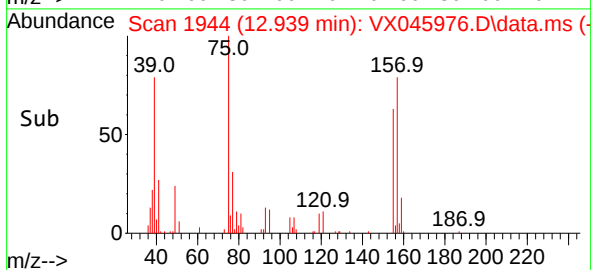
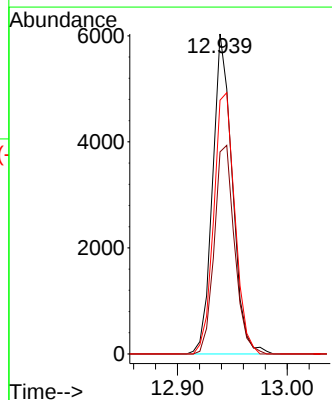
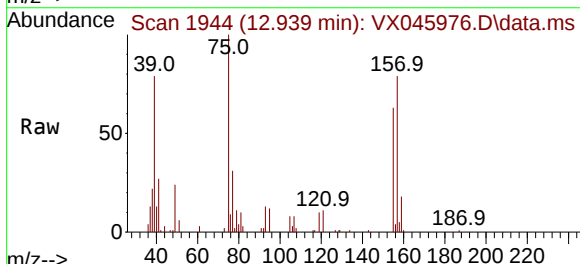
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

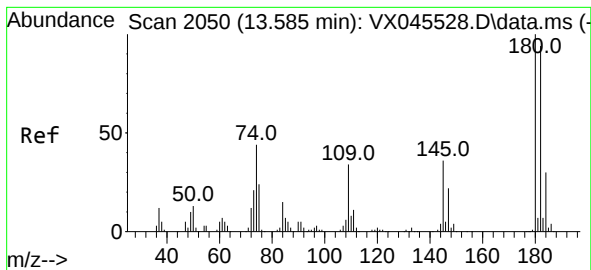
Tgt Ion:146 Resp: 40899
Ion Ratio Lower Upper
146 100
111 45.3 22.9 68.8
148 62.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.286 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045976.D
Acq: 29 Apr 2025 12:49

Tgt Ion: 75 Resp: 7537
Ion Ratio Lower Upper
75 100
155 67.1 34.9 104.7
157 87.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.858 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

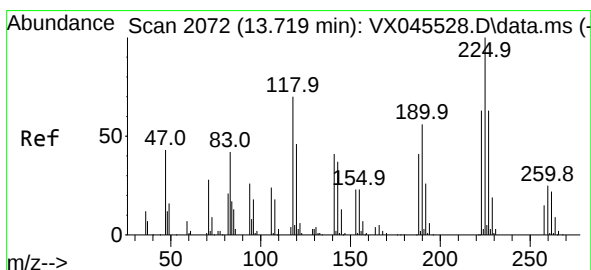
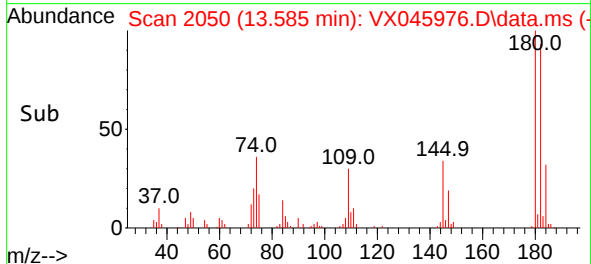
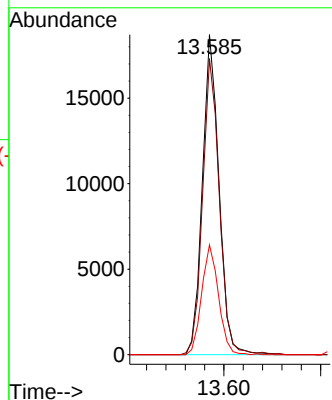
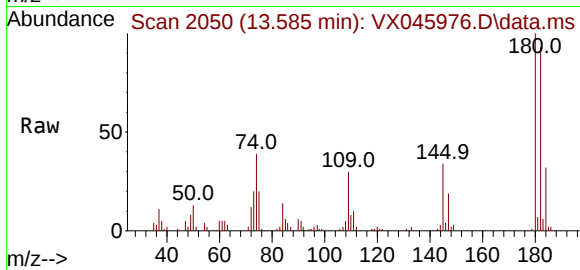
Tgt Ion:180 Resp: 22349

Ion Ratio Lower Upper

180 100

182 93.7 47.9 143.6

145 34.9 17.9 53.8



#94

Hexachlorobutadiene

Concen: 21.652 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. 0.000 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

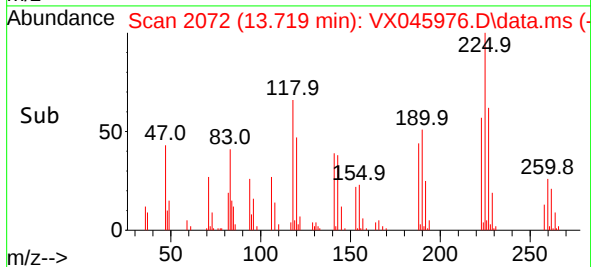
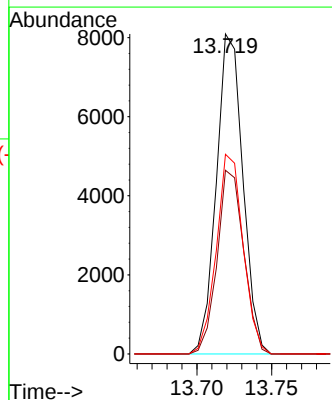
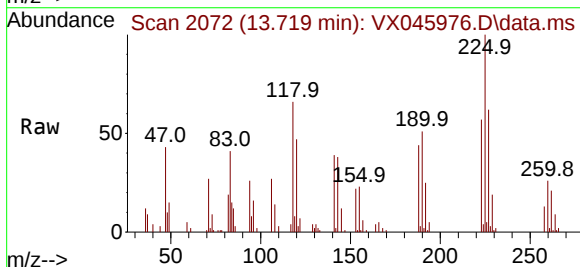
Tgt Ion:225 Resp: 9997

Ion Ratio Lower Upper

225 100

223 57.5 31.1 93.3

227 62.9 32.2 96.6





#95

Naphthalene

Concen: 20.708 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

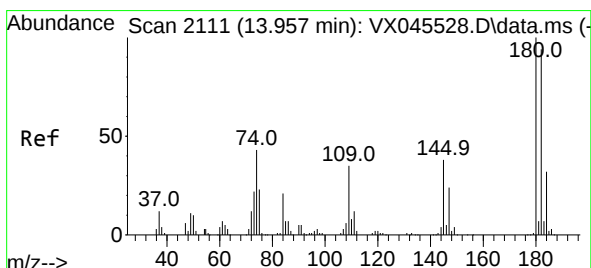
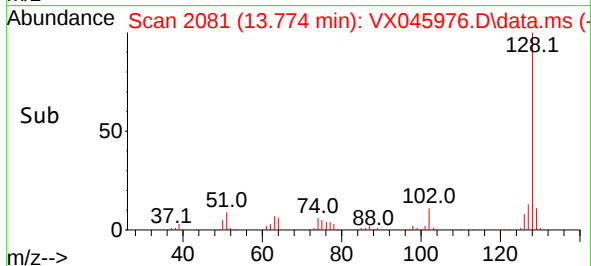
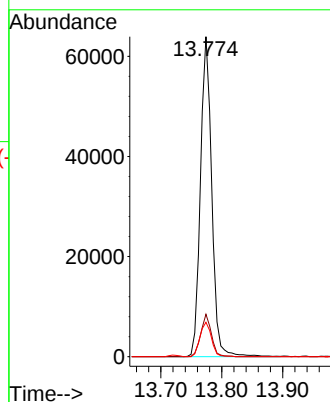
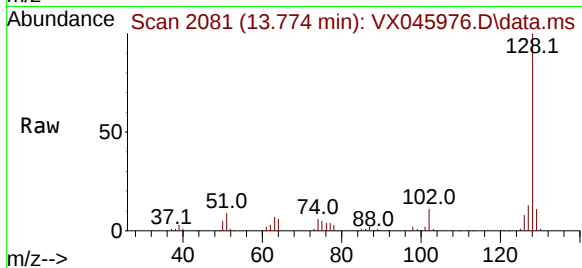
Tgt Ion:128 Resp: 82571

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.290 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045976.D

Acq: 29 Apr 2025 12:49

Tgt Ion:180 Resp: 22765

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.8

145 37.7 18.2 54.6

