

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044619.D
 Acq On : 08 Jan 2025 11:47
 Operator : JC/MD
 Sample : VX0108MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 09 00:26:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	180937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	312178	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	271921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	141611	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	148820	51.011	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.020%	
35) Dibromofluoromethane	5.379	113	103411	48.308	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.620%	
50) Toluene-d8	8.641	98	353842	48.392	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.780%	
62) 4-Bromofluorobenzene	11.079	95	141788	54.938	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.880%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	53208	20.324	ug/l	99
3) Chloromethane	1.295	50	49636	19.026	ug/l	100
4) Vinyl Chloride	1.374	62	46905	19.165	ug/l	98
5) Bromomethane	1.593	94	24948	19.679	ug/l	98
6) Chloroethane	1.666	64	28192	20.135	ug/l	96
7) Trichlorofluoromethane	1.874	101	73920	20.284	ug/l	100
8) Diethyl Ether	2.130	74	29582	22.974	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	40742	19.499	ug/l	97
10) Methyl Iodide	2.447	142	53849	18.482	ug/l	99
11) Tert butyl alcohol	2.983	59	42124	117.259	ug/l	99
12) 1,1-Dichloroethene	2.313	96	37219	18.387	ug/l	96
13) Acrolein	2.233	56	45016	94.775	ug/l	100
14) Allyl chloride	2.660	41	67464	20.040	ug/l	98
15) Acrylonitrile	3.063	53	110499	106.802	ug/l	99
16) Acetone	2.380	43	100518	109.318	ug/l	98
17) Carbon Disulfide	2.502	76	76210	18.208	ug/l	99
18) Methyl Acetate	2.697	43	58403	21.519	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	140534	20.259	ug/l	98
20) Methylene Chloride	2.782	84	45165	19.253	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	38334	18.452	ug/l	93
22) Diisopropyl ether	3.751	45	141724	20.479	ug/l #	84
23) Vinyl Acetate	3.715	43	604946	108.101	ug/l	100
24) 1,1-Dichloroethane	3.599	63	79766	19.781	ug/l	98
25) 2-Butanone	4.556	43	153059	115.324	ug/l	97
26) 2,2-Dichloropropane	4.465	77	67141	19.258	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	49744	19.637	ug/l	99
28) Bromochloromethane	4.891	49	38721	20.629	ug/l	100
29) Tetrahydrofuran	5.001	42	97228	106.977	ug/l	99
30) Chloroform	5.087	83	85717	19.718	ug/l	94
31) Cyclohexane	5.465	56	65929	19.914	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	73832	20.182	ug/l	100
36) 1,1-Dichloropropene	5.678	75	54286	19.612	ug/l	99
37) Ethyl Acetate	4.709	43	60242	21.275	ug/l	98
38) Carbon Tetrachloride	5.666	117	58435	19.027	ug/l	99
39) Methylcyclohexane	7.373	83	65742	18.614	ug/l	95
40) Benzene	6.032	78	168447	19.327	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	33361	21.949	ug/l	98
42) 1,2-Dichloroethane	6.080	62	72533	21.281	ug/l	99
43) Isopropyl Acetate	6.336	43	100618	21.539	ug/l	100
44) Trichloroethene	7.123	130	40727	18.281	ug/l	88
45) 1,2-Dichloropropane	7.428	63	42191	19.855	ug/l	93
46) Dibromomethane	7.574	93	33567	20.312	ug/l	99
47) Bromodichloromethane	7.818	83	61188	20.347	ug/l	97
48) Methyl methacrylate	7.690	41	50835	22.815	ug/l	97
49) 1,4-Dioxane	7.659	88	14506	443.040	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	313731	114.888	ug/l	98
52) Toluene	8.714	92	105419	20.047	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	59421	20.672	ug/l	94
54) cis-1,3-Dichloropropene	8.360	75	65284	20.208	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	42345	20.540	ug/l	96
56) Ethyl methacrylate	9.116	69	64187	21.409	ug/l	98
57) 1,3-Dichloropropane	9.305	76	73536	21.242	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	130196	87.597	ug/l	100
59) 2-Hexanone	9.427	43	226330	117.194	ug/l	100
60) Dibromochloromethane	9.519	129	42607	20.727	ug/l	95
61) 1,2-Dibromoethane	9.604	107	42877	20.594	ug/l	99
64) Tetrachloroethene	9.269	164	37611	19.563	ug/l	99
65) Chlorobenzene	10.080	112	114650	19.866	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	40254	21.001	ug/l	97
67) Ethyl Benzene	10.189	91	201434	20.326	ug/l	99
68) m/p-Xylenes	10.299	106	149160	40.959	ug/l	100
69) o-Xylene	10.640	106	83632	22.752	ug/l	95
70) Styrene	10.653	104	139749	23.770	ug/l	98
71) Bromoform	10.799	173	28228	22.437	ug/l #	99
73) Isopropylbenzene	10.957	105	210530	20.067	ug/l	99
74) N-amyl acetate	10.842	43	87394	20.529	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	69027	20.412	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	72264	25.456	ug/l	87
77) Bromobenzene	11.195	156	51273	20.118	ug/l	97
78) n-propylbenzene	11.299	91	243104	20.572	ug/l	96
79) 2-Chlorotoluene	11.360	91	149979	19.585	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	177078	20.356	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17366	18.622	ug/l	95
82) 4-Chlorotoluene	11.451	91	168710	19.584	ug/l	100
83) tert-Butylbenzene	11.713	119	177666	20.512	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	181560	20.778	ug/l	100
85) sec-Butylbenzene	11.890	105	222211	21.065	ug/l	100
86) p-Isopropyltoluene	12.006	119	176604	19.952	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	90200	19.564	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	90830	18.909	ug/l	98
89) n-Butylbenzene	12.329	91	150144	20.089	ug/l	97
90) Hexachloroethane	12.536	117	26078	18.340	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	97197	20.862	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10900	17.002	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	54411	19.871	ug/l	100
94) Hexachlorobutadiene	13.725	225	23201	20.348	ug/l	96
95) Naphthalene	13.774	128	195019	22.073	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	55788	19.930	ug/l	97

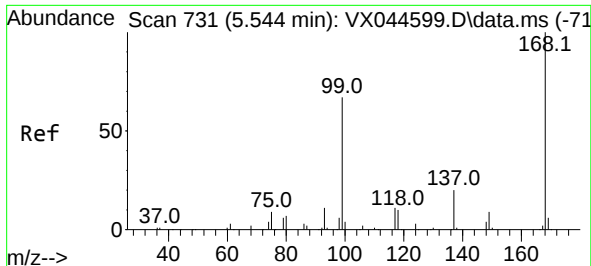
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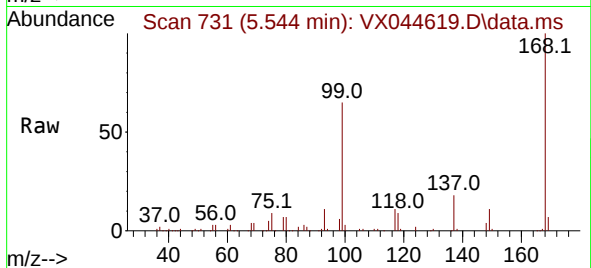
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

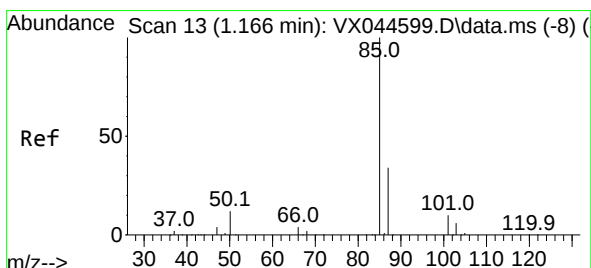
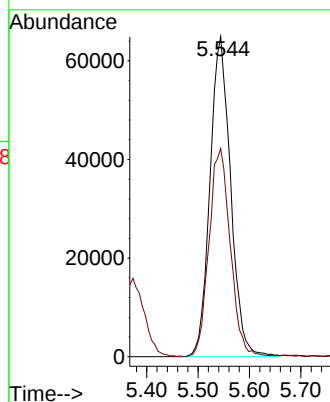
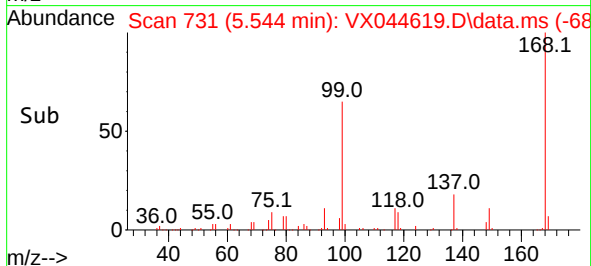


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

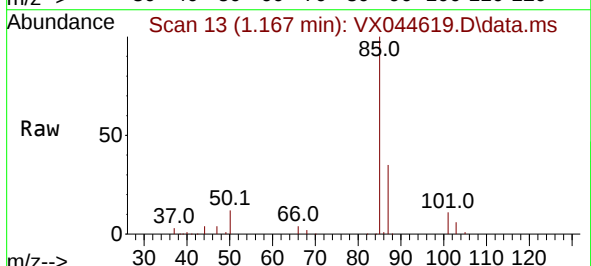
Instrument :
MSVOA_X
ClientSampleId :



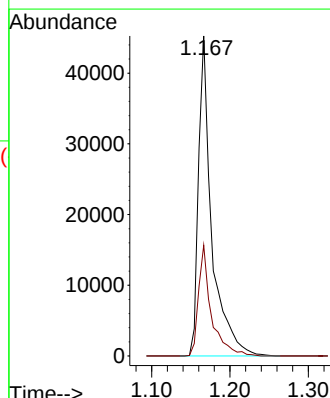
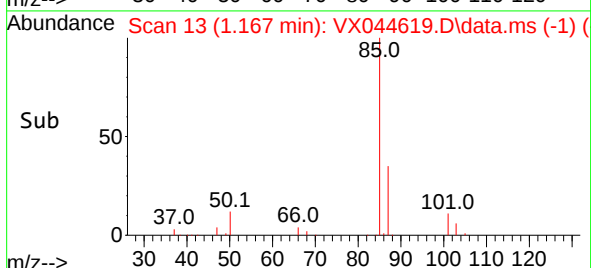
Tgt Ion:168 Resp: 180937
Ion Ratio Lower Upper
168 100
99 64.9 53.5 80.3

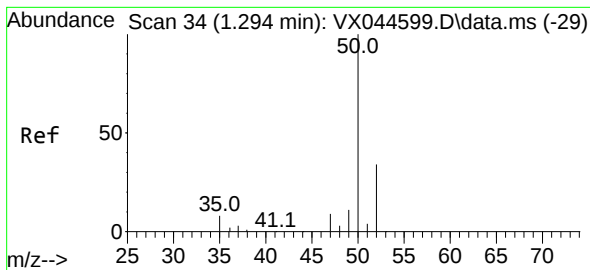


#2
Dichlorodifluoromethane
Concen: 20.324 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47



Tgt Ion: 85 Resp: 53208
Ion Ratio Lower Upper
85 100
87 34.6 17.2 51.5





#3

Chloromethane

Concen: 19.026 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

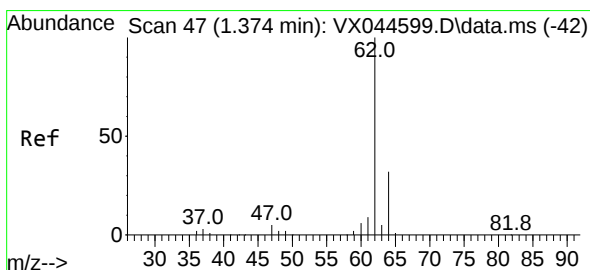
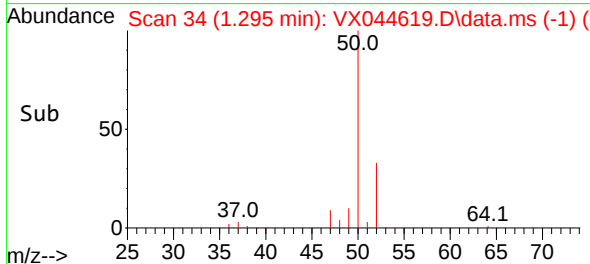
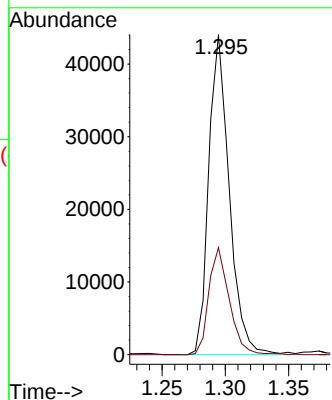
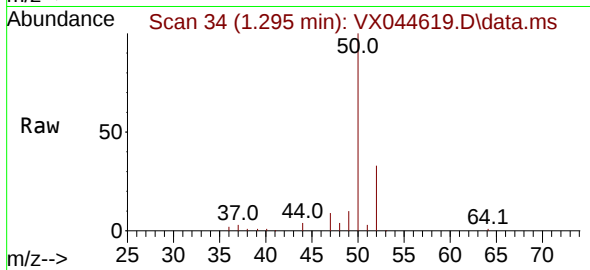
ClientSampleId :

Tgt Ion: 50 Resp: 49636

Ion Ratio Lower Upper

50 100

52 33.5 27.0 40.4



#4

Vinyl Chloride

Concen: 19.165 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX044619.D

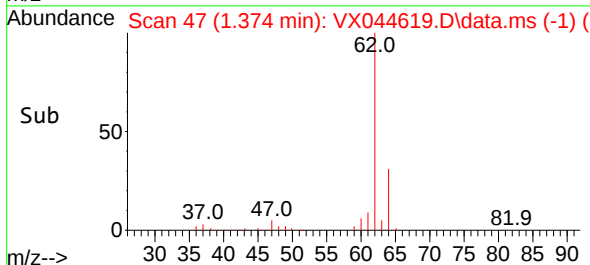
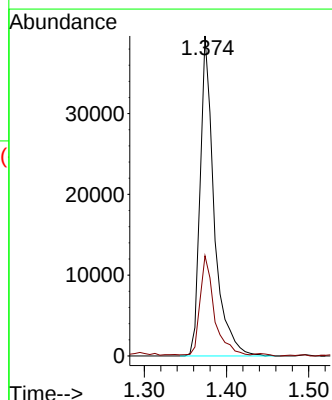
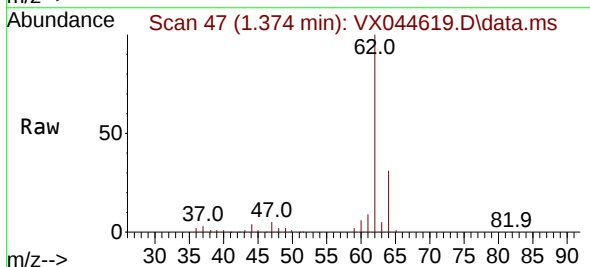
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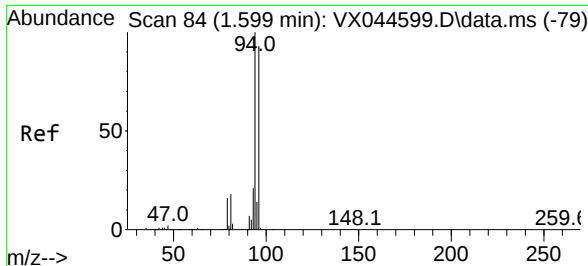
Tgt Ion: 62 Resp: 46905

Ion Ratio Lower Upper

62 100

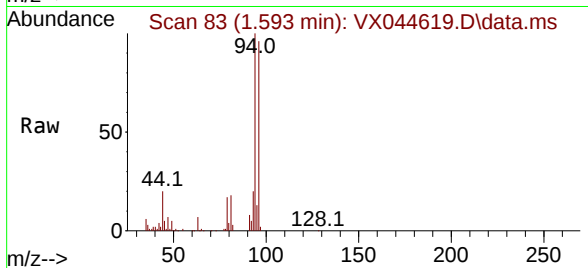
64 31.3 26.0 39.0



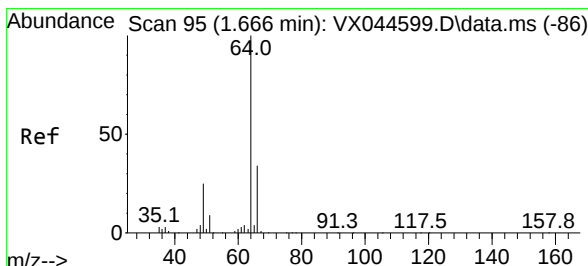
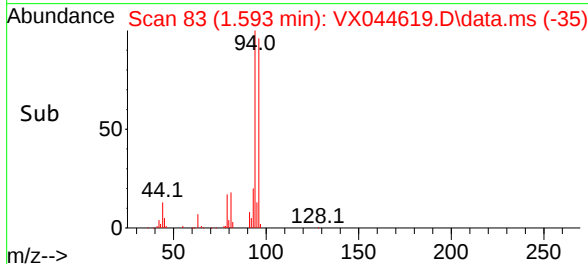
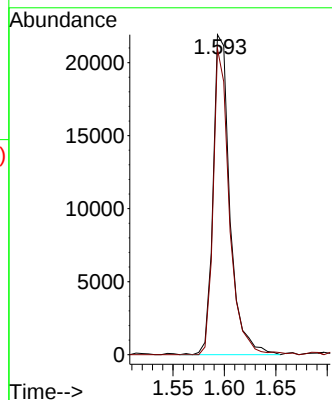


#5
 Bromomethane
 Concen: 19.679 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: VX044619.D
 Acq: 08 Jan 2025 11:47

Instrument :
 MSVOA_X
 ClientSampleId :

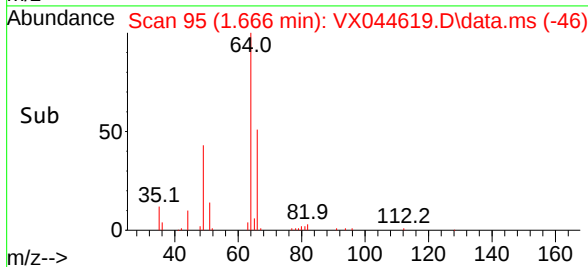
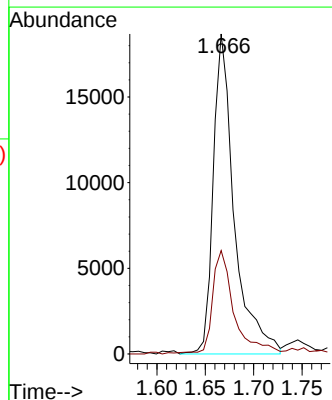
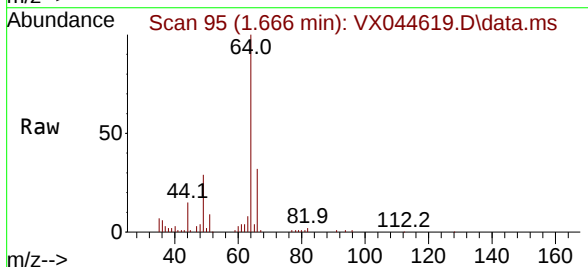


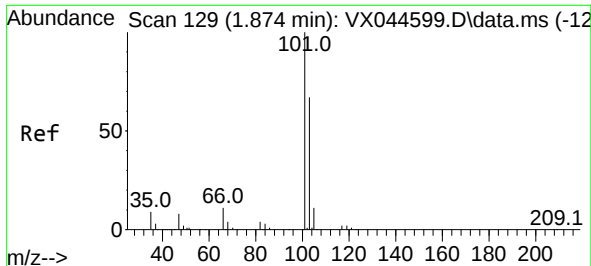
Tgt Ion: 94 Resp: 24948
 Ion Ratio Lower Upper
 94 100
 96 95.6 74.6 112.0



#6
 Chloroethane
 Concen: 20.135 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX044619.D
 Acq: 08 Jan 2025 11:47

Tgt Ion: 64 Resp: 28192
 Ion Ratio Lower Upper
 64 100
 66 31.9 27.3 40.9

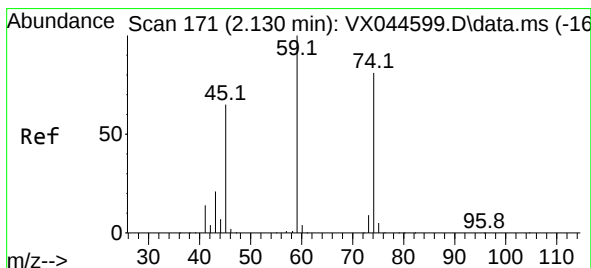
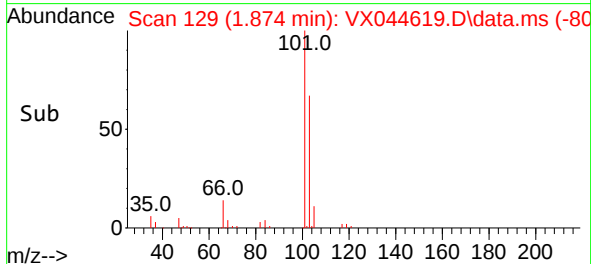
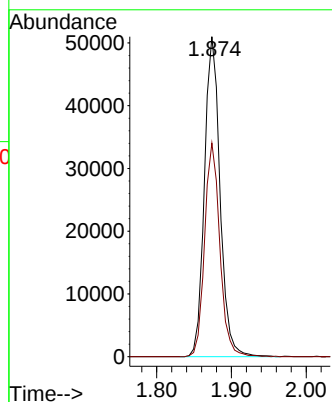
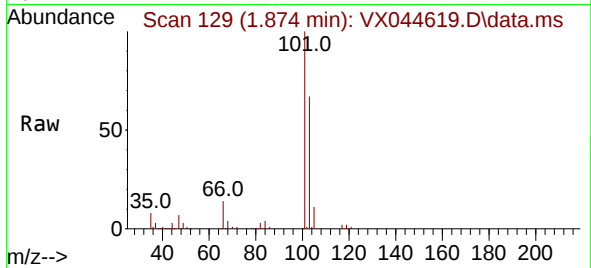




#7
 Trichlorofluoromethane
 Concen: 20.284 ug/l
 RT: 1.874 min Scan# 129
 Delta R.T. 0.000 min
 Lab File: VX044619.D
 Acq: 08 Jan 2025 11:47

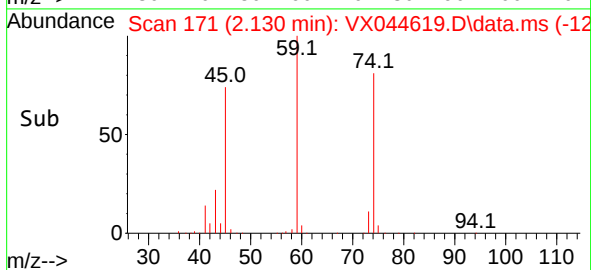
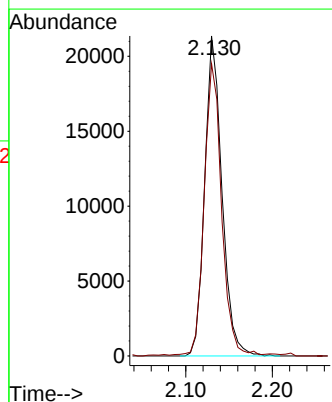
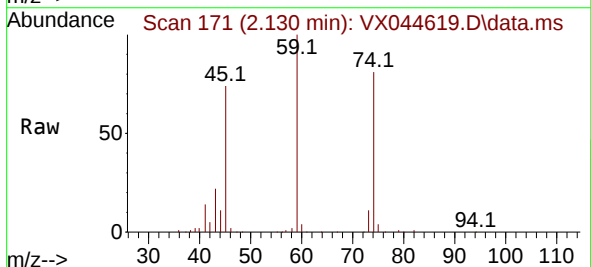
Instrument :
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 ClientSampleId :

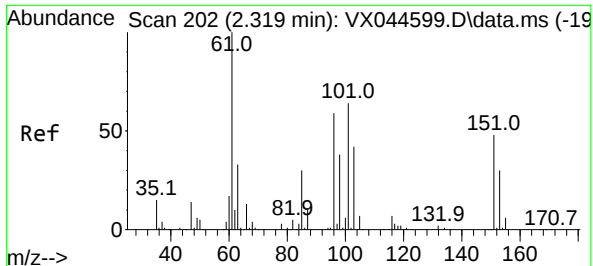
Tgt Ion:101 Resp: 73920
 Ion Ratio Lower Upper
 101 100
 103 66.8 53.3 79.9



#8
 Diethyl Ether
 Concen: 22.974 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX044619.D
 Acq: 08 Jan 2025 11:47

Tgt Ion: 74 Resp: 29582
 Ion Ratio Lower Upper
 74 100
 45 92.7 41.7 125.1

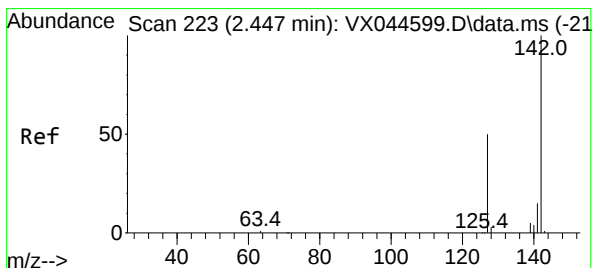
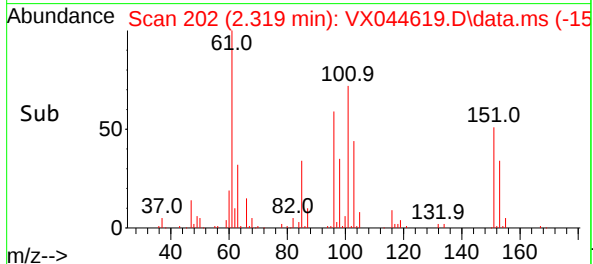
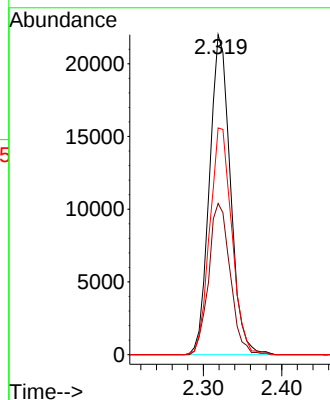
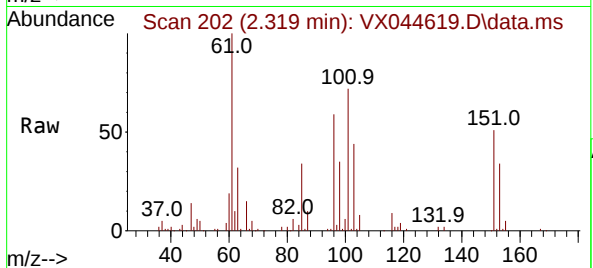




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.499 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

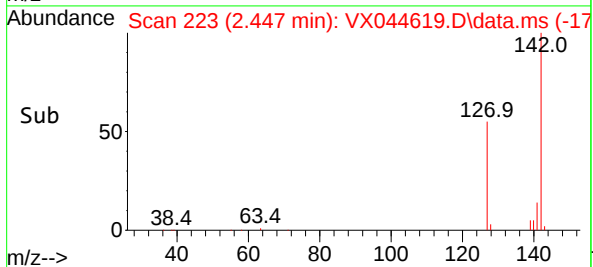
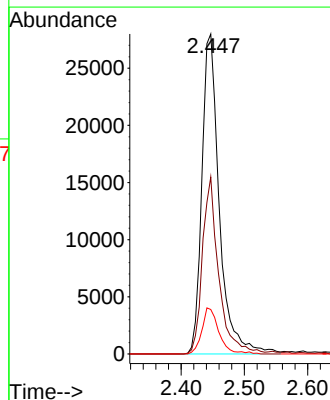
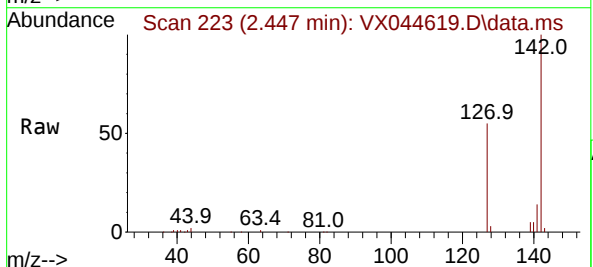
Instrument :
MSVOA_X
ClientSampleId :

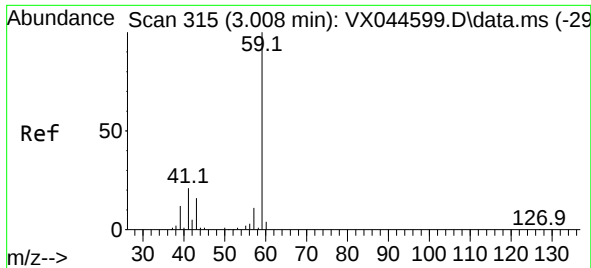
Tgt Ion:101 Resp: 40742
Ion Ratio Lower Upper
101 100
85 48.7 36.5 54.7
151 74.8 58.6 87.8



#10
Methyl Iodide
Concen: 18.482 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion:142 Resp: 53849
Ion Ratio Lower Upper
142 100
127 51.7 41.9 62.9
141 14.1 11.8 17.6

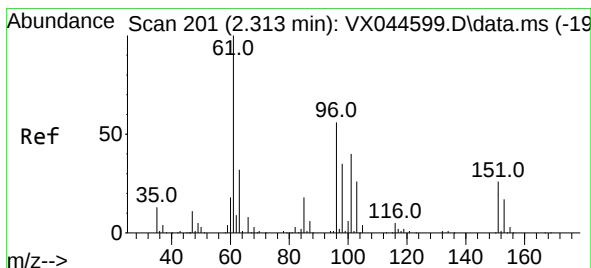
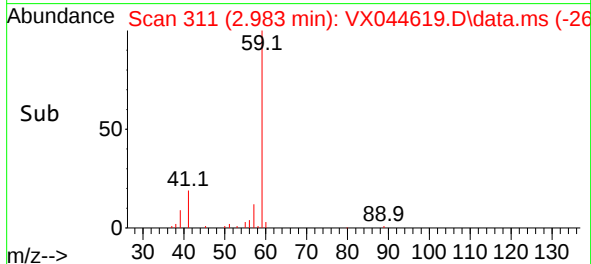
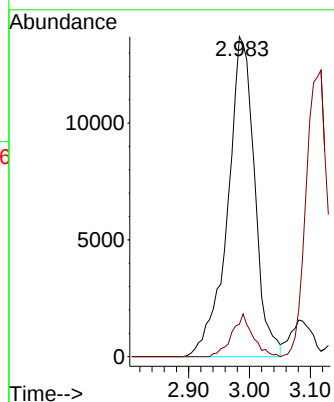
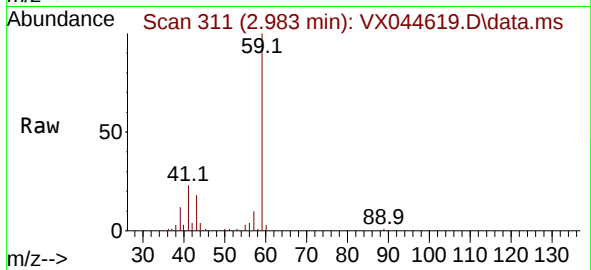




#11
Tert butyl alcohol
Concen: 117.259 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.024 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

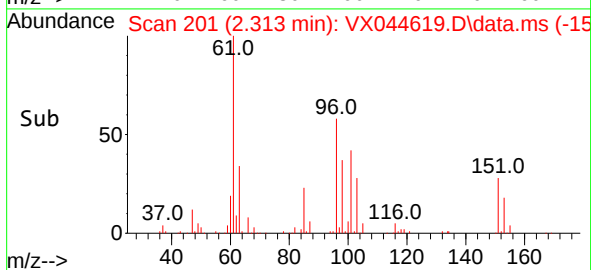
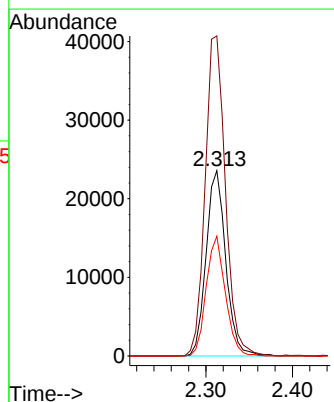
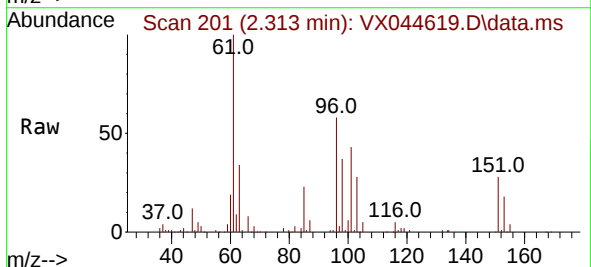
Instrument :
MSVOA_X
ClientSampleId :

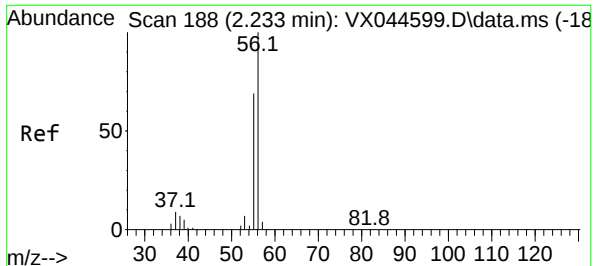
Tgt Ion: 59 Resp: 42124
Ion Ratio Lower Upper
59 100
57 10.3 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.387 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 96 Resp: 37219
Ion Ratio Lower Upper
96 100
61 172.7 143.3 214.9
98 64.6 50.6 76.0

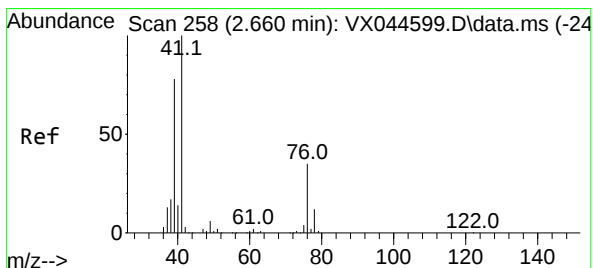
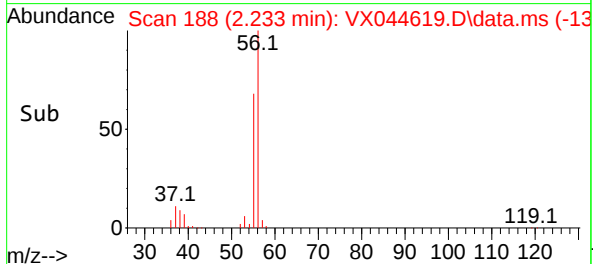
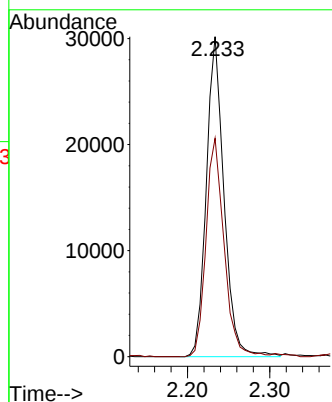
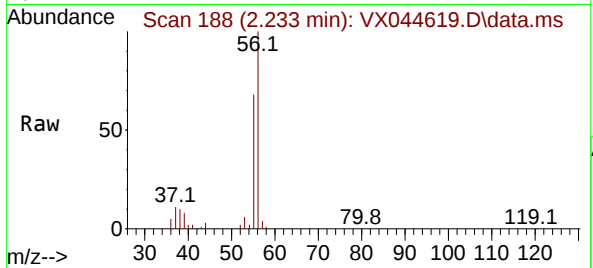




#13
Acrolein
Concen: 94.775 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

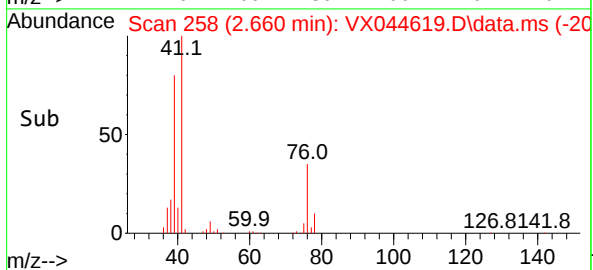
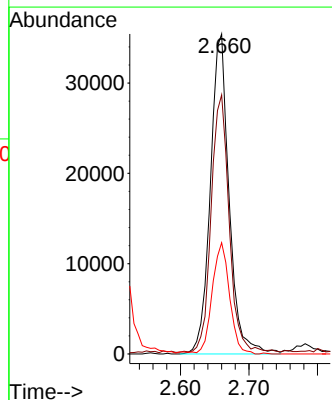
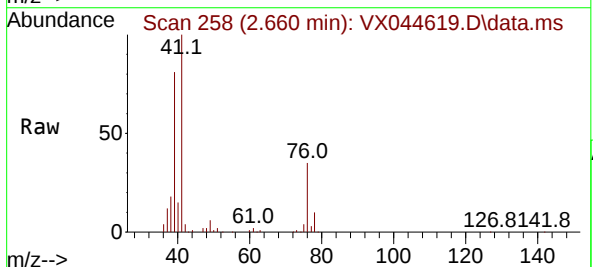
Instrument :
MSVOA_X
ClientSampleId :

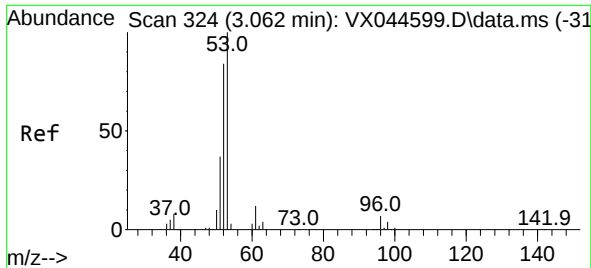
Tgt Ion: 56 Resp: 45016
Ion Ratio Lower Upper
56 100
55 69.9 55.8 83.8



#14
Allyl chloride
Concen: 20.040 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 41 Resp: 67464
Ion Ratio Lower Upper
41 100
39 77.3 60.2 90.2
76 32.1 25.9 38.9

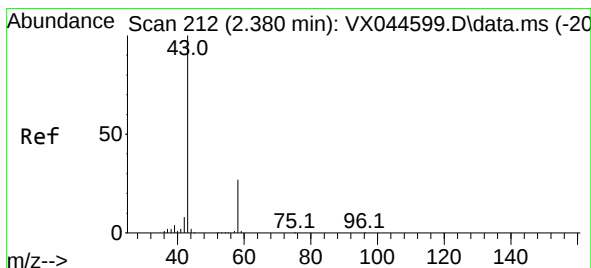
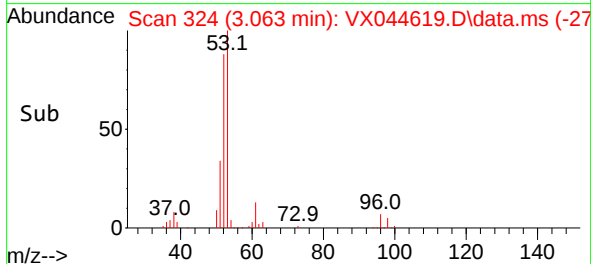
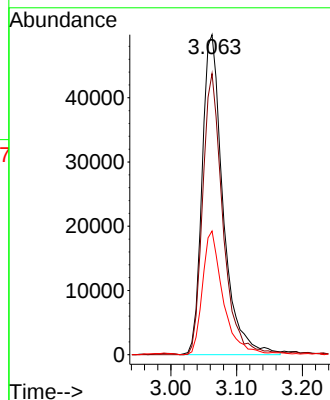
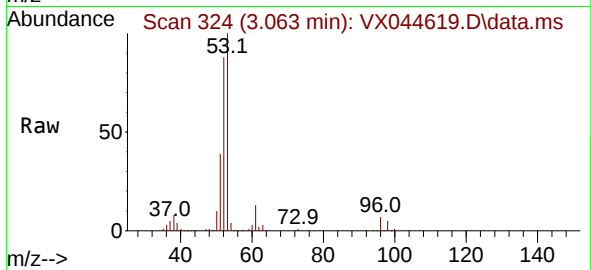




#15
Acrylonitrile
Concen: 106.802 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

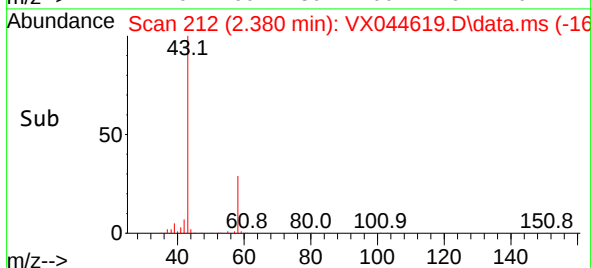
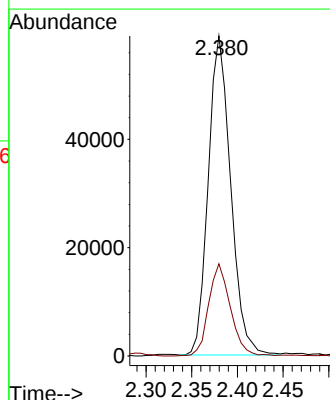
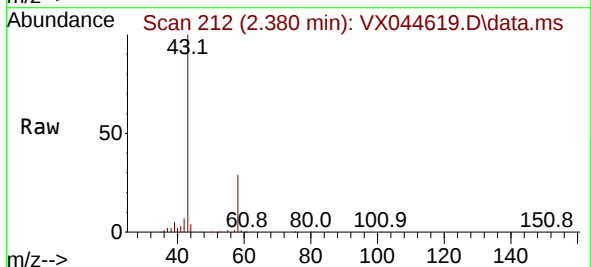
Instrument :
MSVOA_X
ClientSampleId :

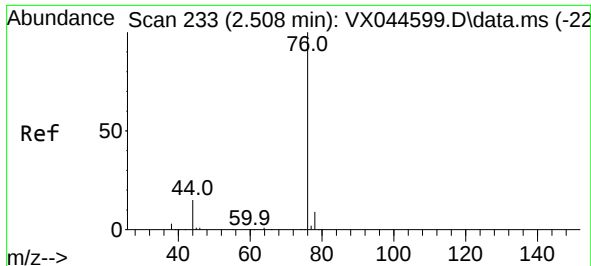
Tgt Ion: 53 Resp: 110499
Ion Ratio Lower Upper
53 100
52 84.6 67.0 100.6
51 37.8 29.4 44.0



#16
Acetone
Concen: 109.318 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 43 Resp: 100518
Ion Ratio Lower Upper
43 100
58 28.8 22.0 33.0

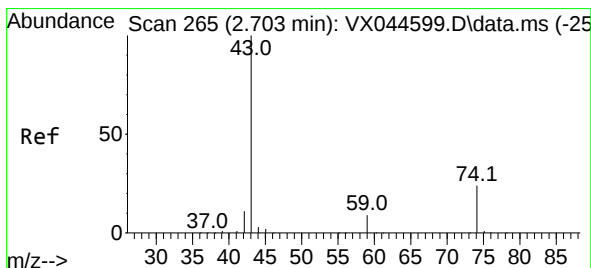
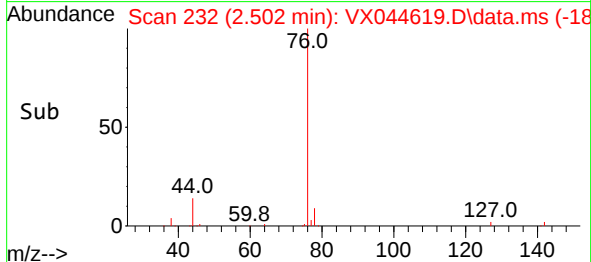
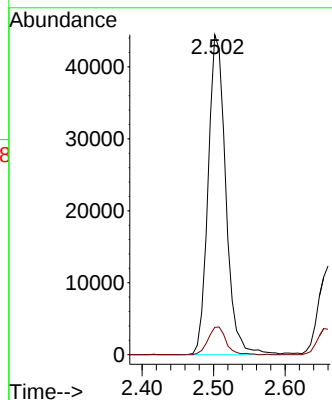
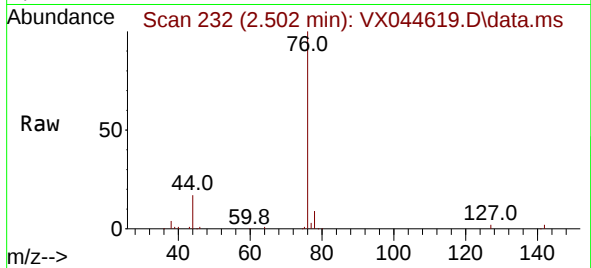




#17
Carbon Disulfide
Concen: 18.208 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

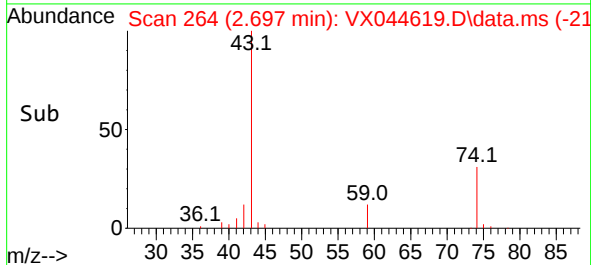
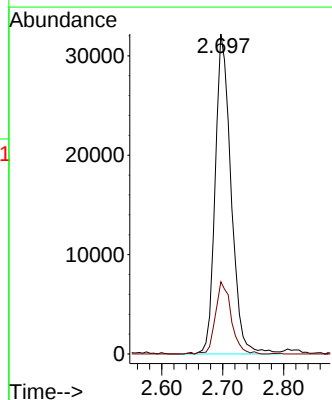
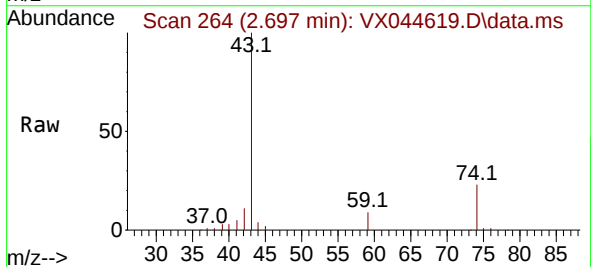
Instrument :
MSVOA_X
ClientSampleId :

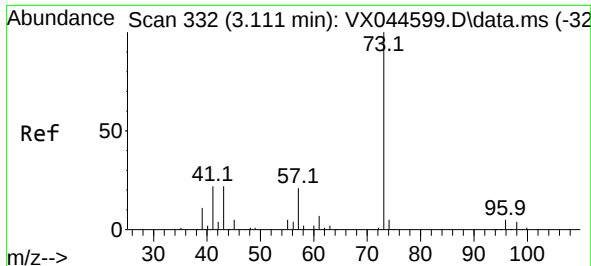
Tgt Ion: 76 Resp: 76210
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7



#18
Methyl Acetate
Concen: 21.519 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 43 Resp: 58403
Ion Ratio Lower Upper
43 100
74 22.4 19.3 28.9

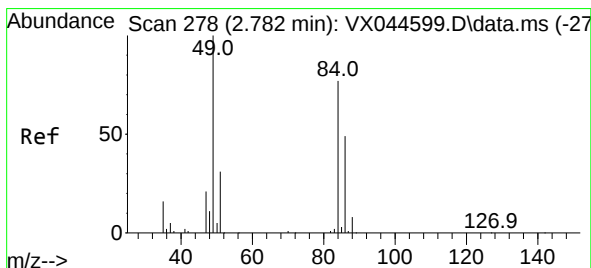
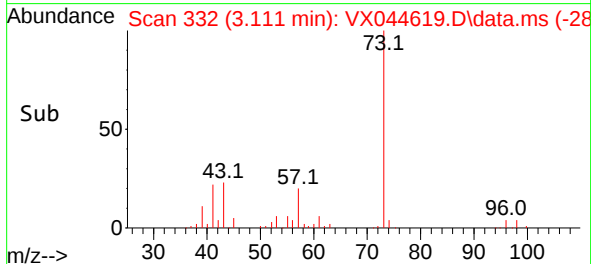
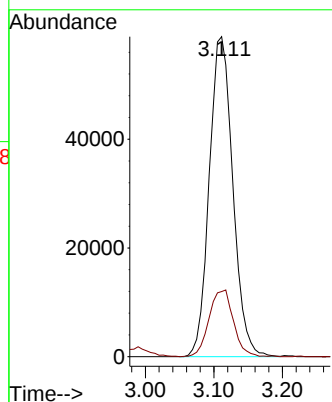
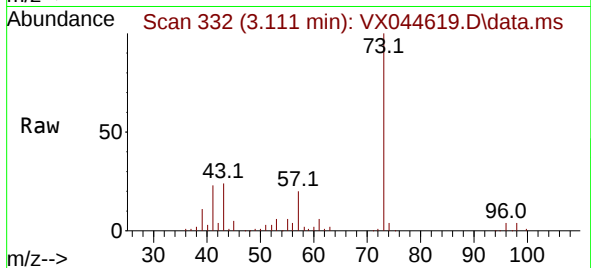




#19
Methyl tert-butyl Ether
Concen: 20.259 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

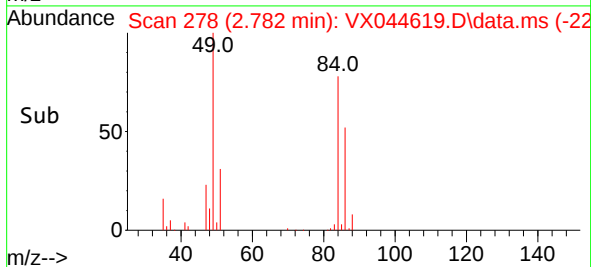
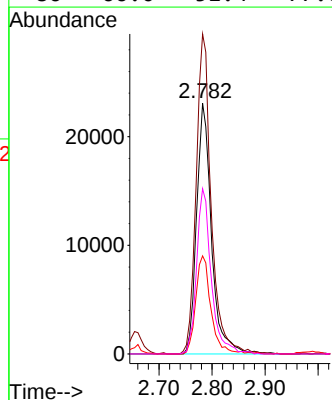
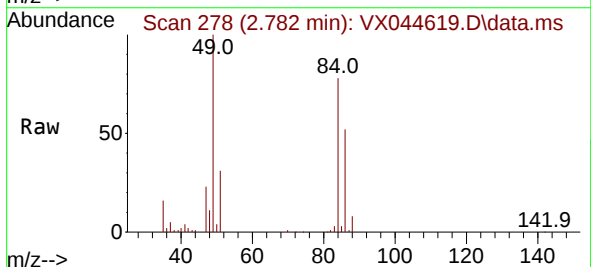
Instrument :
MSVOA_X
ClientSampleId :

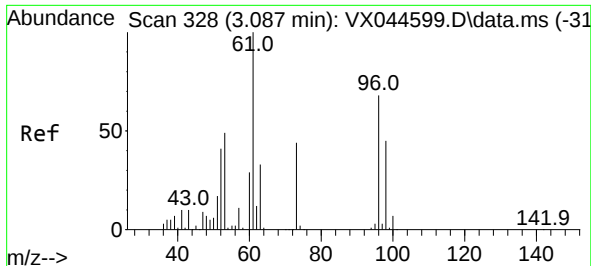
Tgt Ion: 73 Resp: 140534
Ion Ratio Lower Upper
73 100
57 20.3 17.0 25.4



#20
Methylene Chloride
Concen: 19.253 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 84 Resp: 45165
Ion Ratio Lower Upper
84 100
49 127.7 104.4 156.6
51 39.1 32.0 48.0
86 66.0 51.4 77.0

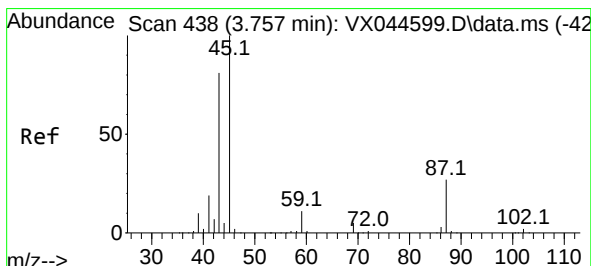
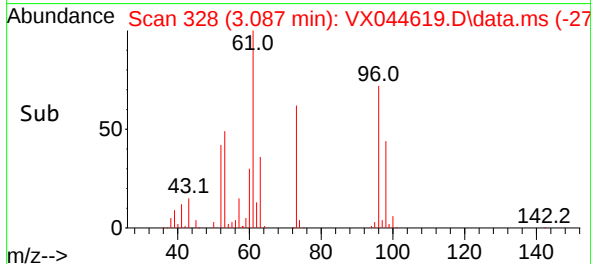
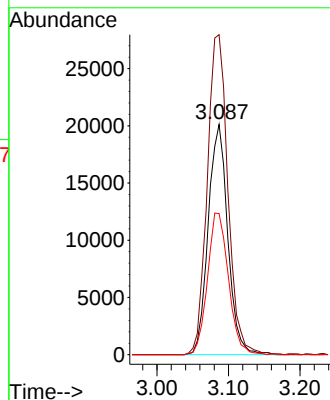
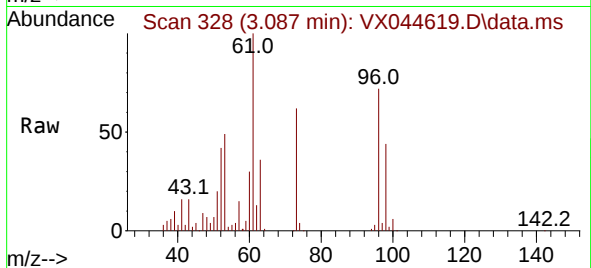




#21
trans-1,2-Dichloroethene
Concen: 18.452 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

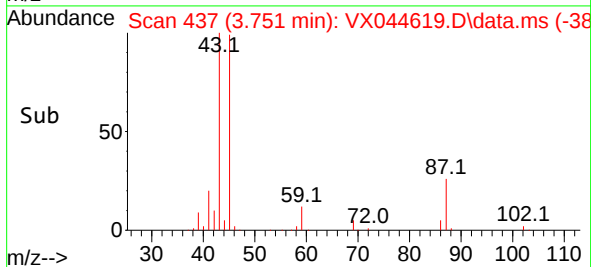
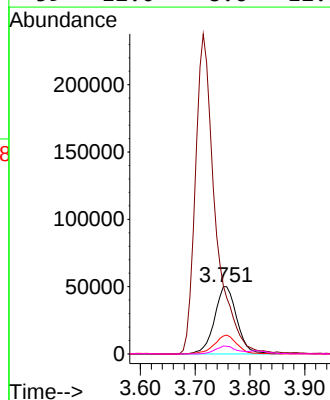
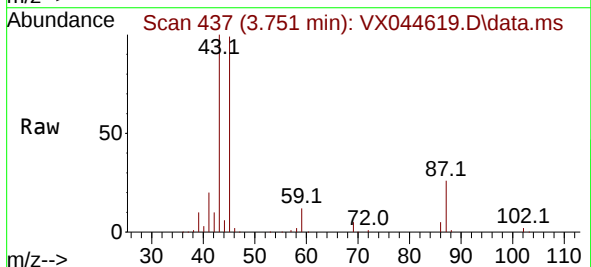
Instrument :
MSVOA_X
ClientSampleId :

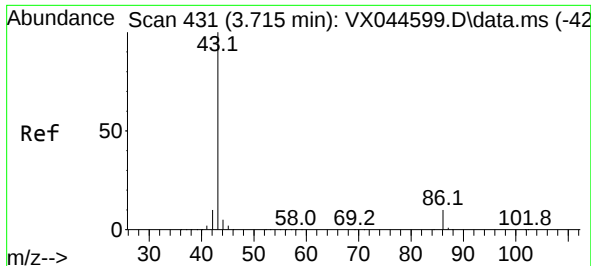
Tgt Ion: 96 Resp: 38334
Ion Ratio Lower Upper
96 100
61 139.0 118.5 177.7
98 61.3 53.4 80.0



#22
Diisopropyl ether
Concen: 20.479 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 45 Resp: 141724
Ion Ratio Lower Upper
45 100
43 100.2 64.6 97.0#
87 26.5 21.8 32.8
59 12.0 8.6 12.8

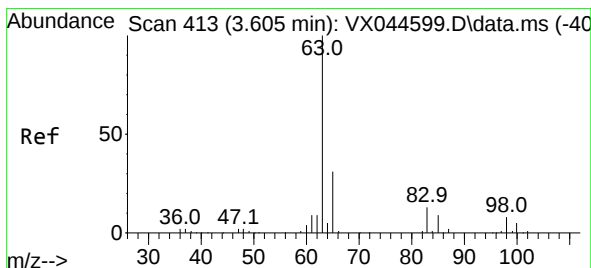
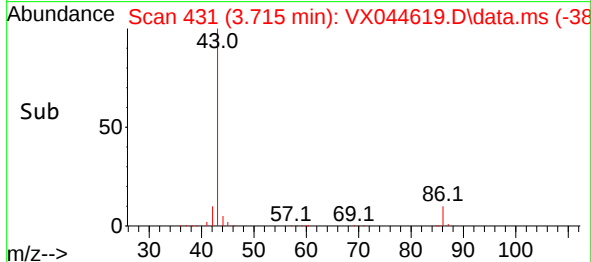
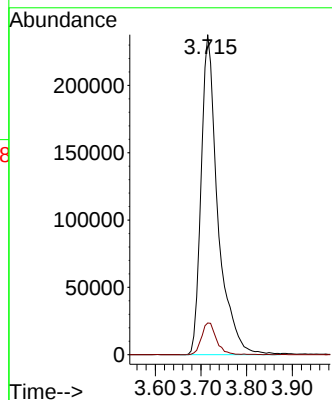
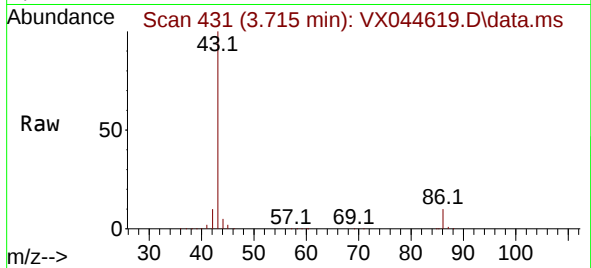




#23
 Vinyl Acetate
 Concen: 108.101 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX044619.D
 Acq: 08 Jan 2025 11:47

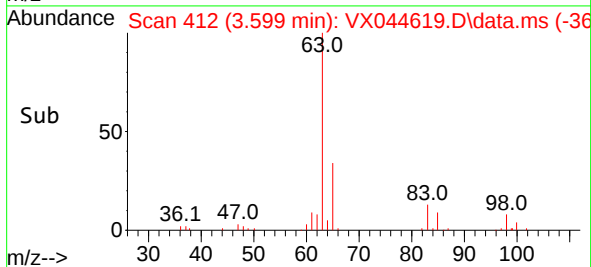
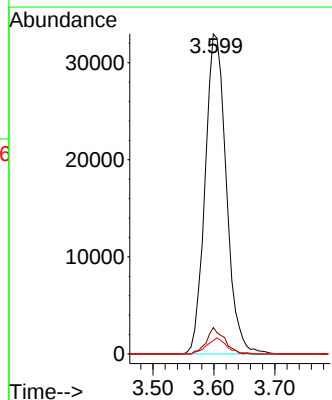
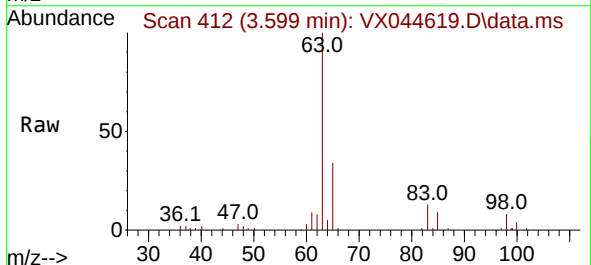
Instrument :
 MSVOA_X
 ClientSampleId :

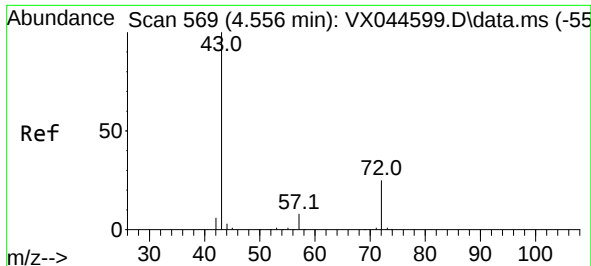
Tgt Ion: 43 Resp: 604946
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 19.781 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044619.D
 Acq: 08 Jan 2025 11:47

Tgt Ion: 63 Resp: 79766
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.4
 100 4.2 2.4 7.2

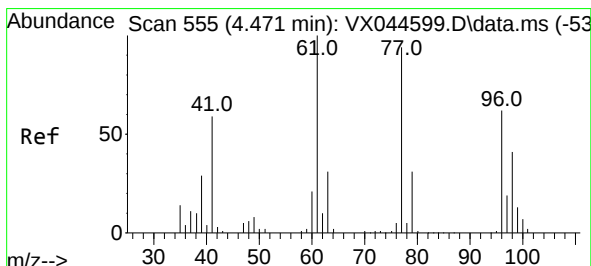
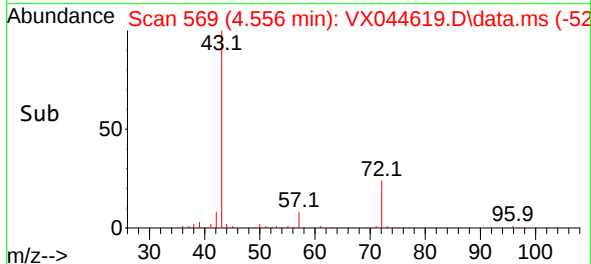
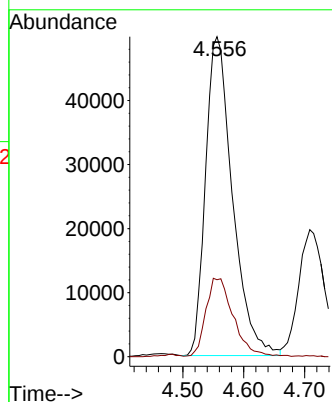
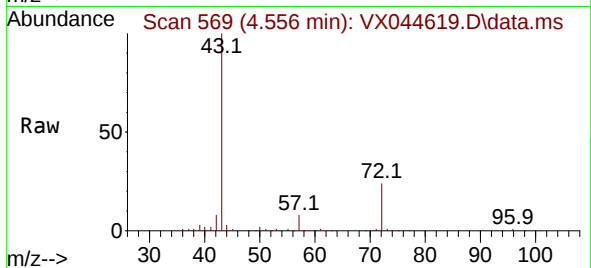




#25
2-Butanone
Concen: 115.324 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

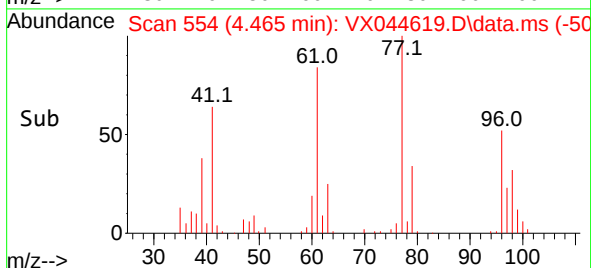
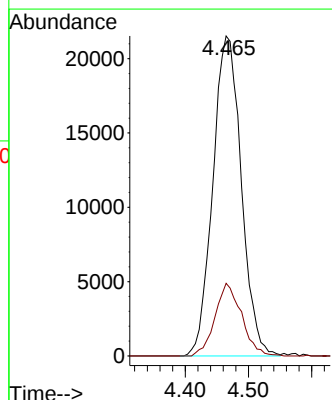
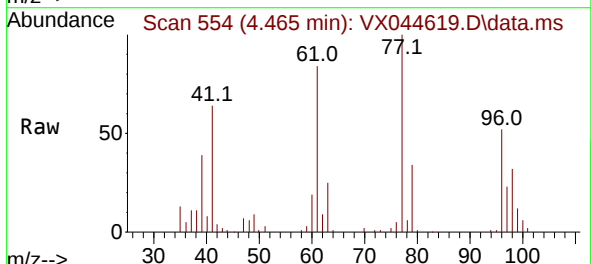
Instrument :
MSVOA_X
ClientSampleId :

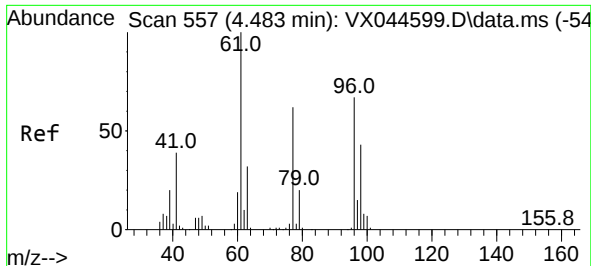
Tgt Ion: 43 Resp: 153059
Ion Ratio Lower Upper
43 100
72 23.8 20.2 30.2



#26
2,2-Dichloropropane
Concen: 19.258 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 77 Resp: 67141
Ion Ratio Lower Upper
77 100
97 21.3 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 19.637 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

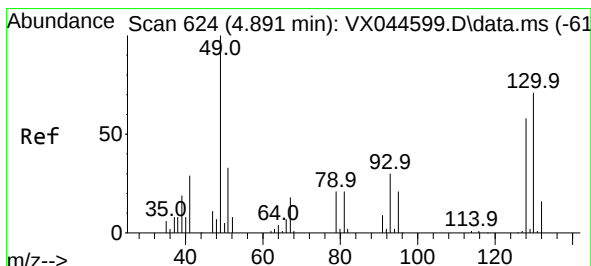
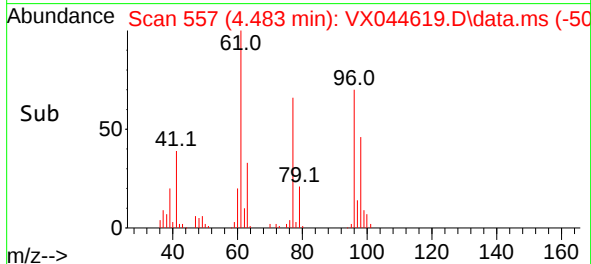
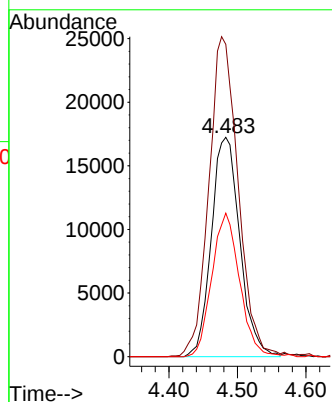
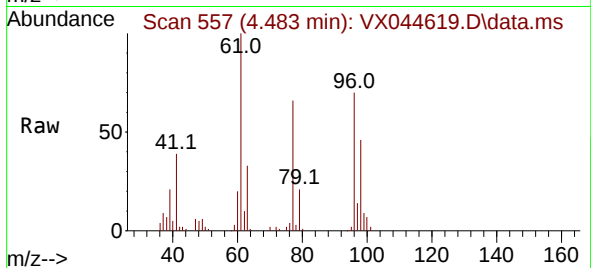
Tgt Ion: 96 Resp: 49744

Ion Ratio Lower Upper

96 100

61 150.7 0.0 302.8

98 63.9 0.0 130.0



#28

Bromochloromethane

Concen: 20.629 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

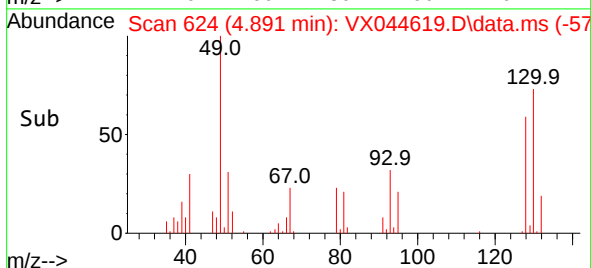
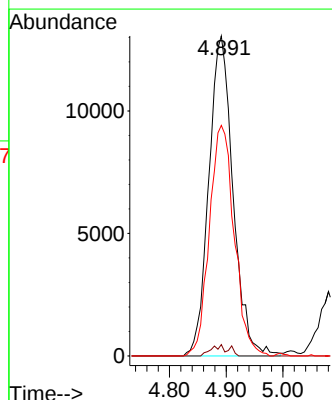
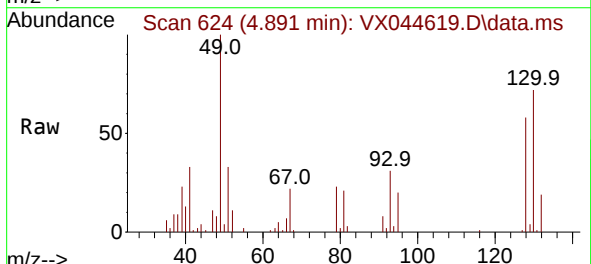
Tgt Ion: 49 Resp: 38721

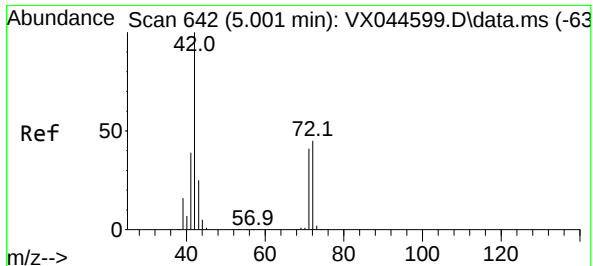
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 73.8 58.8 88.2





#29

Tetrahydrofuran

Concen: 106.977 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

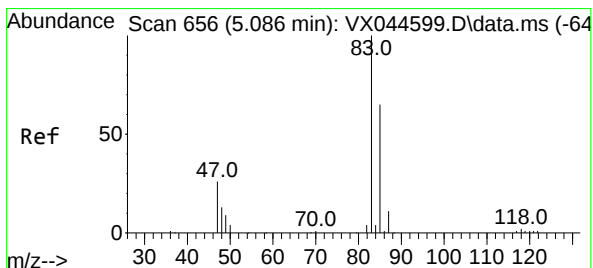
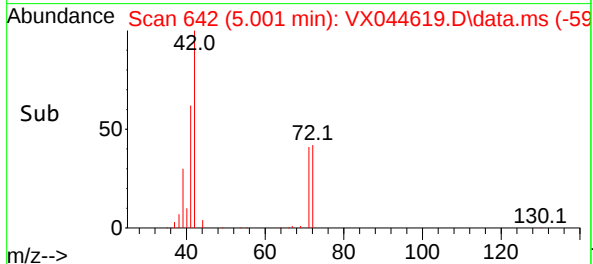
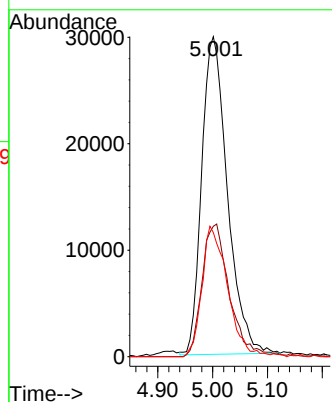
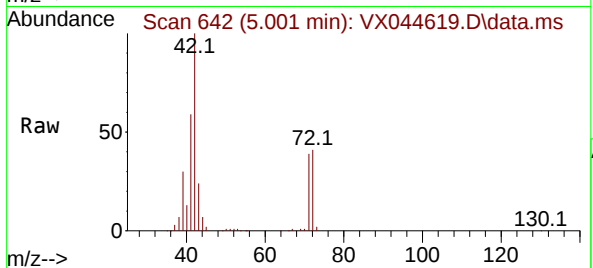
Tgt Ion: 42 Resp: 97228

Ion Ratio Lower Upper

42 100

72 44.4 36.1 54.1

71 40.7 33.0 49.6



#30

Chloroform

Concen: 19.718 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX044619.D

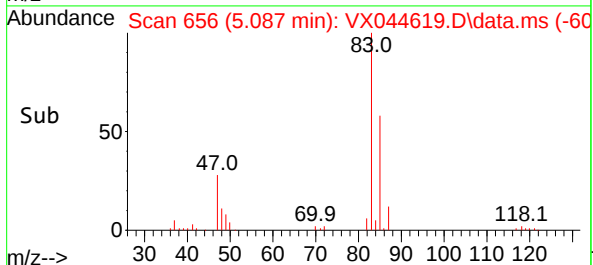
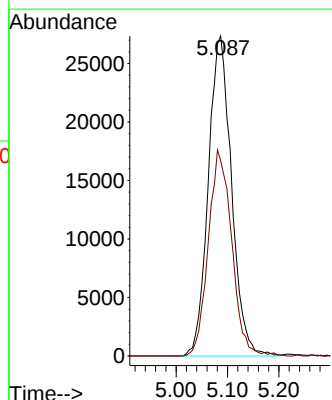
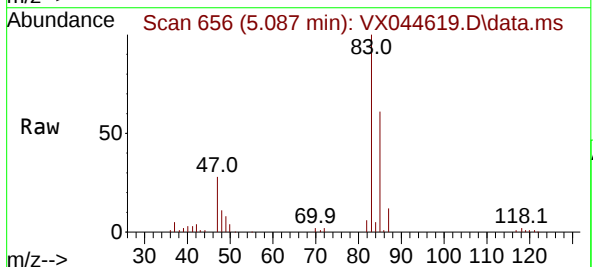
Acq: 08 Jan 2025 11:47

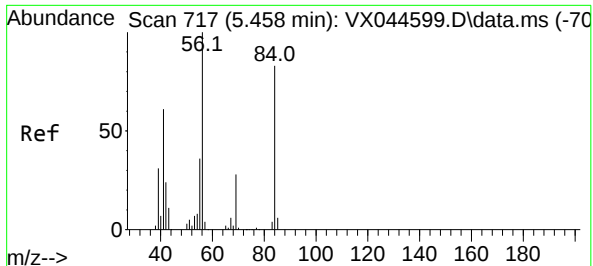
Tgt Ion: 83 Resp: 85717

Ion Ratio Lower Upper

83 100

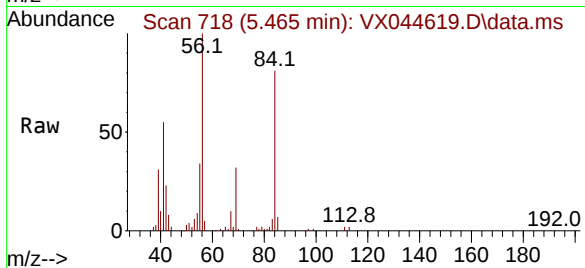
85 61.0 52.3 78.5



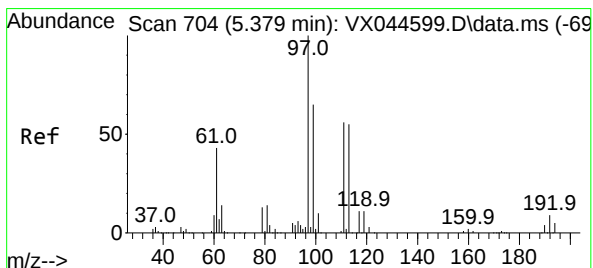
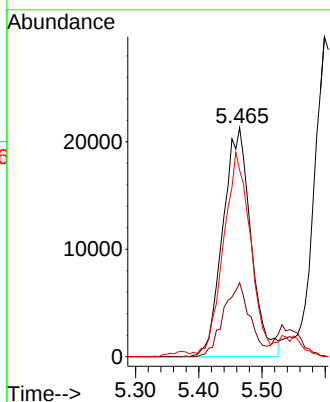
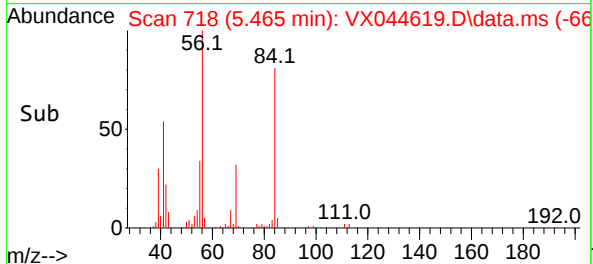


#31
Cyclohexane
Concen: 19.914 ug/l
RT: 5.465 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

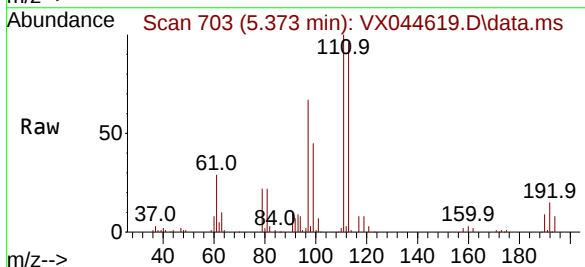
Instrument :
MSVOA_X
ClientSampleId :



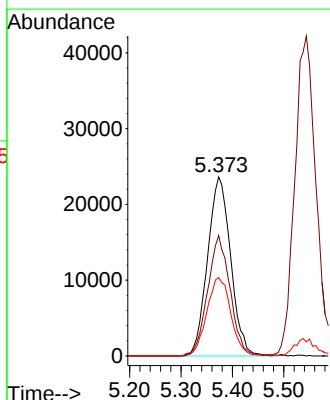
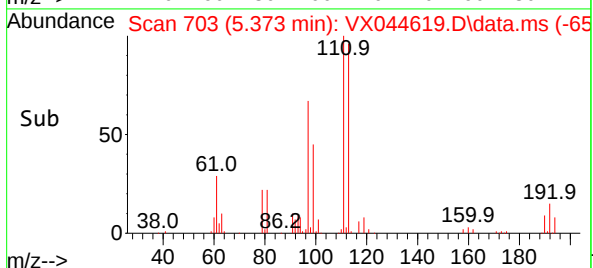
Tgt Ion: 56 Resp: 65929
Ion Ratio Lower Upper
56 100
69 32.3 22.2 33.4
84 79.3 66.6 100.0

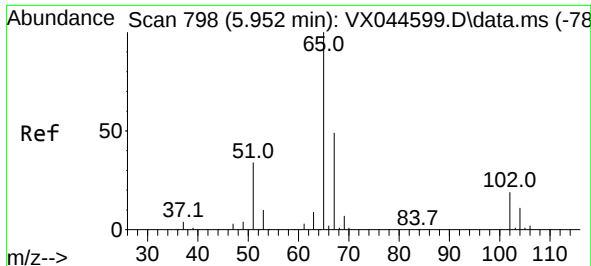


#32
1,1,1-Trichloroethane
Concen: 20.182 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47



Tgt Ion: 97 Resp: 73832
Ion Ratio Lower Upper
97 100
99 65.2 52.1 78.1
61 45.4 36.8 55.2





#33

1,2-Dichloroethane-d4

Concen: 51.011 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

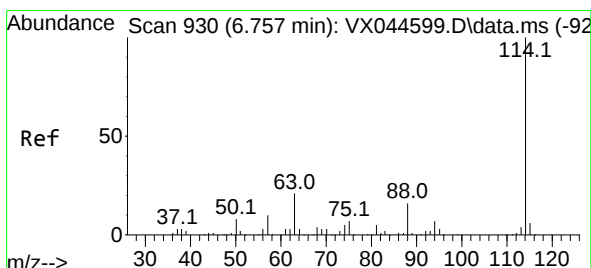
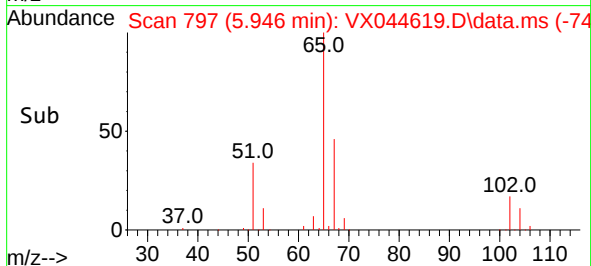
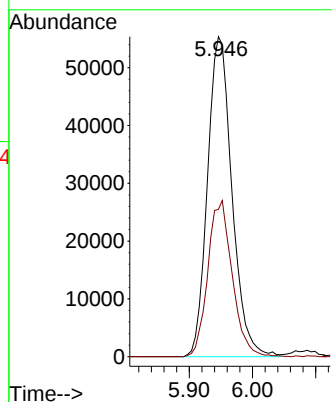
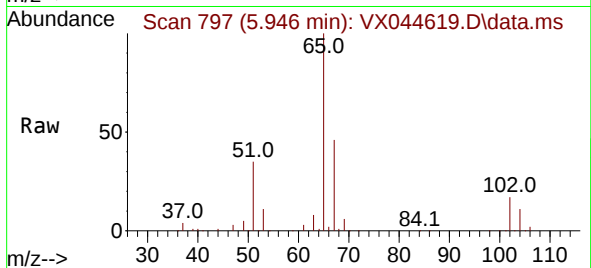
ClientSampleId :

Tgt Ion: 65 Resp: 148820

Ion Ratio Lower Upper

65 100

67 48.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

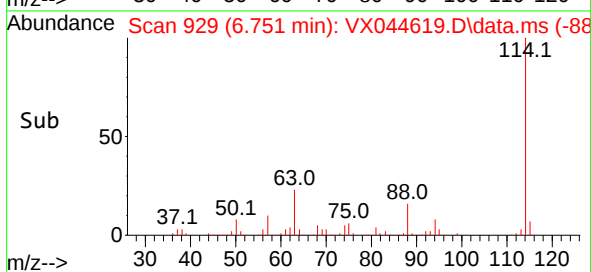
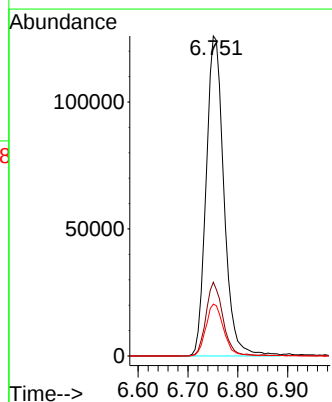
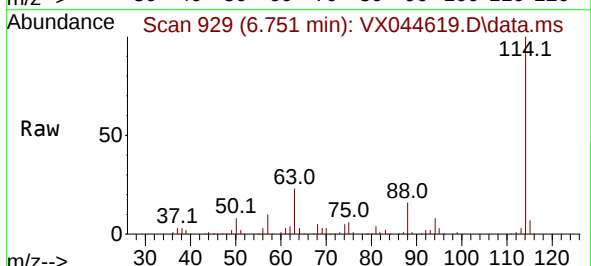
Tgt Ion: 114 Resp: 312178

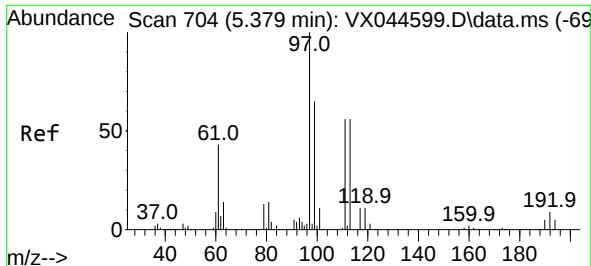
Ion Ratio Lower Upper

114 100

63 23.1 0.0 42.6

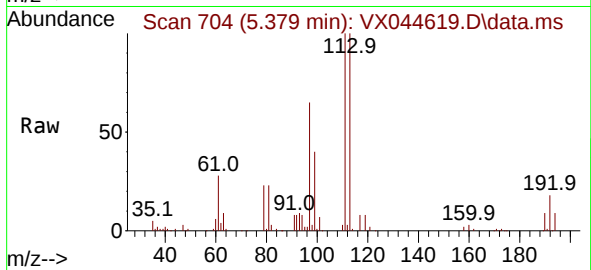
88 16.2 0.0 32.6



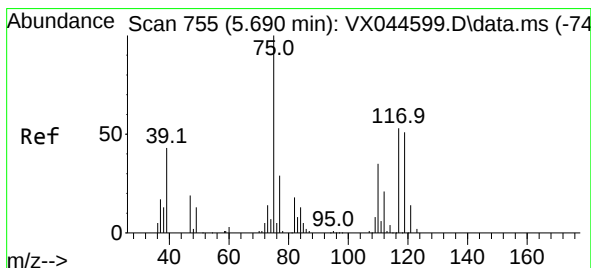
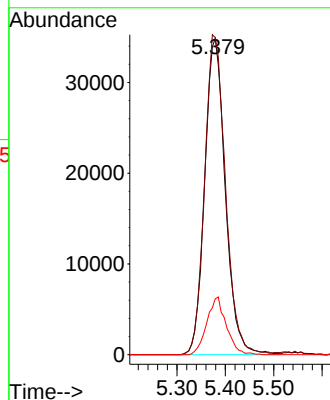
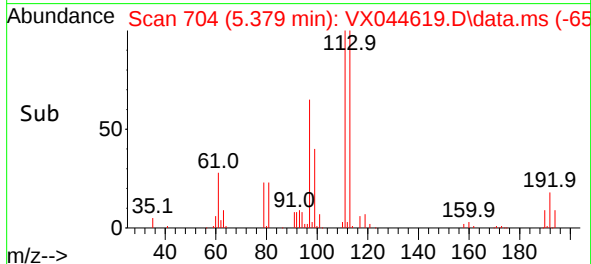


#35
Dibromofluoromethane
Concen: 48.308 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :

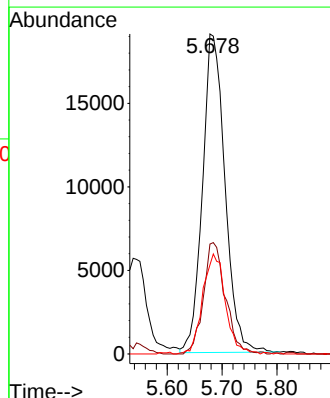
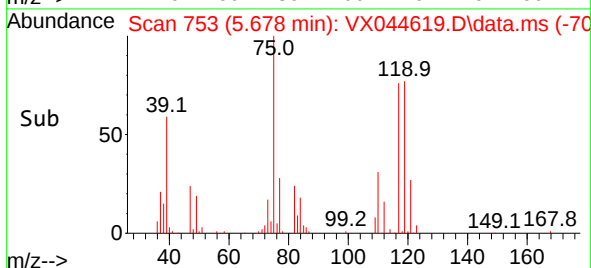
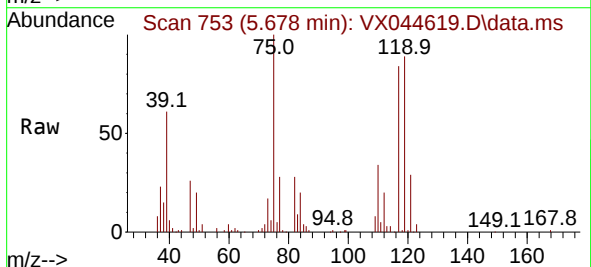


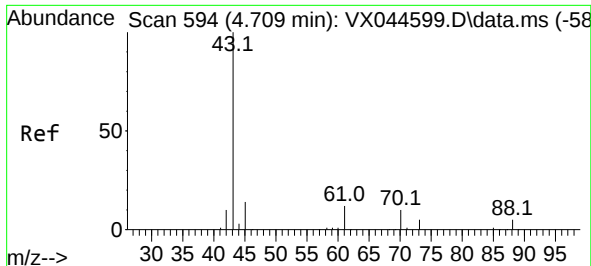
Tgt Ion:113 Resp: 103411
Ion Ratio Lower Upper
113 100
111 102.6 83.3 124.9
192 17.2 14.3 21.5



#36
1,1-Dichloropropene
Concen: 19.612 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 75 Resp: 54286
Ion Ratio Lower Upper
75 100
110 34.1 17.3 51.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 21.275 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

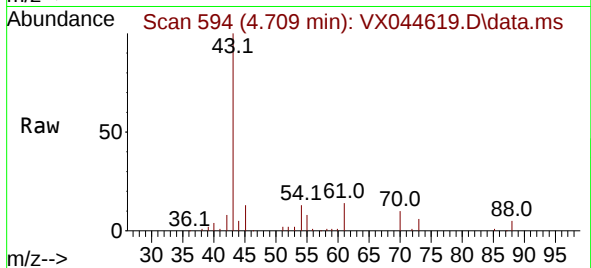
Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

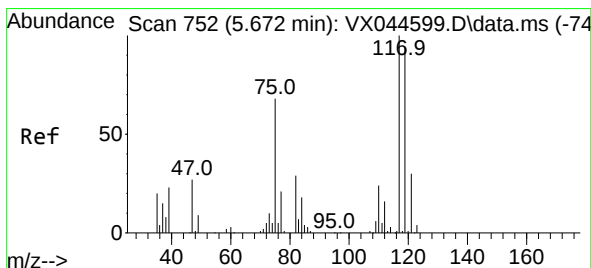
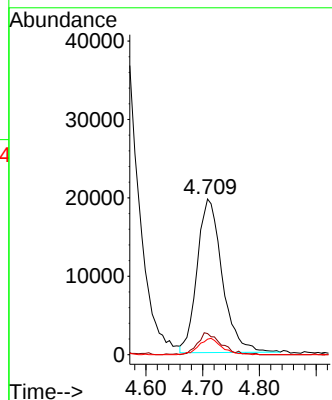
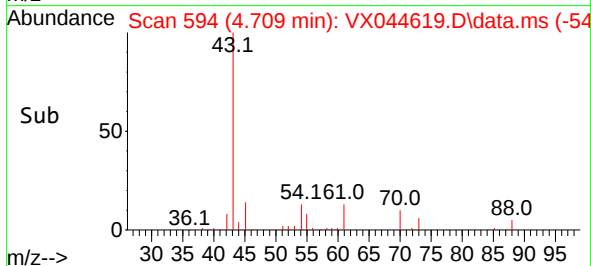
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	60242
Ion	Ratio	Lower	Upper
43	100		
61	13.3	9.9	14.9
70	9.7	8.0	12.0



#38

Carbon Tetrachloride

Concen: 19.027 ug/l

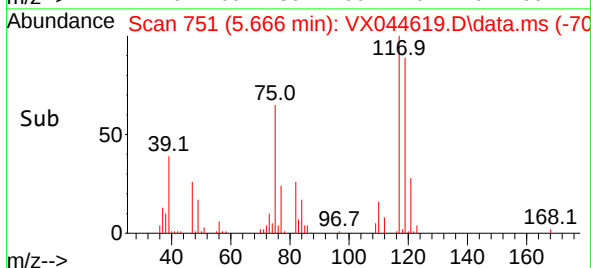
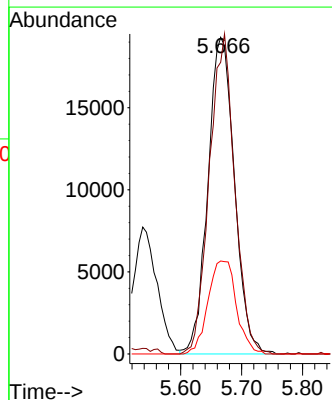
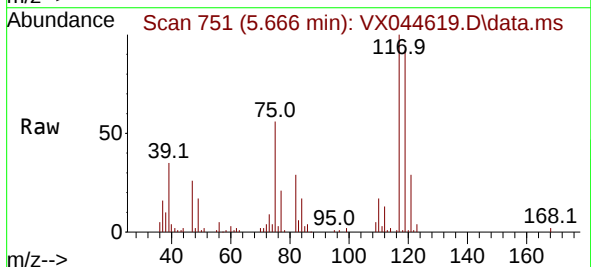
RT: 5.666 min Scan# 751

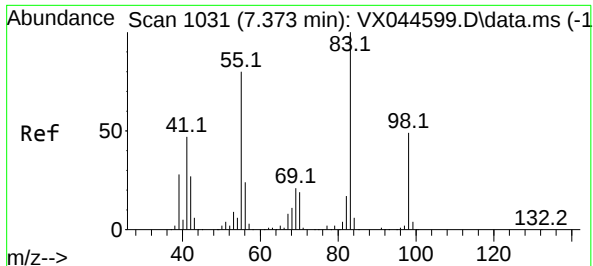
Delta R.T. -0.006 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Tgt Ion:	117	Resp:	58435
Ion	Ratio	Lower	Upper
117	100		
119	92.1	74.5	111.7
121	29.4	24.1	36.1





#39

Methylcyclohexane

Concen: 18.614 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

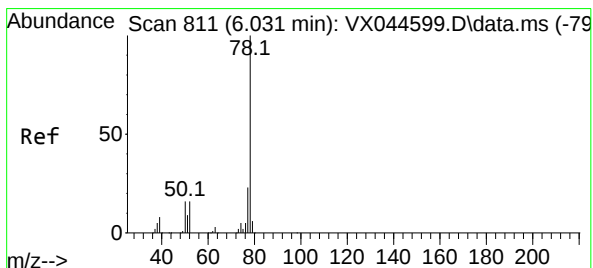
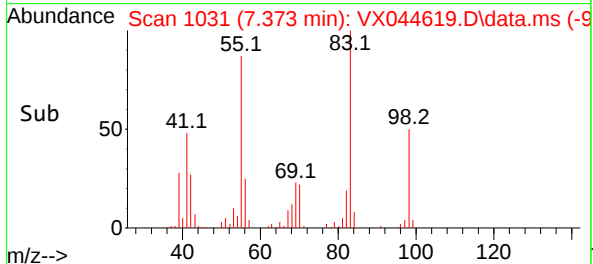
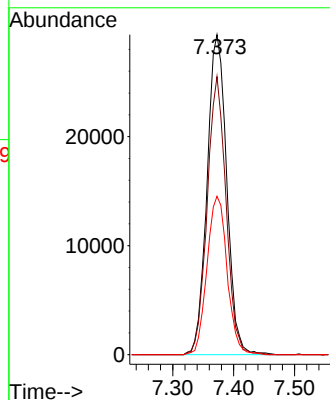
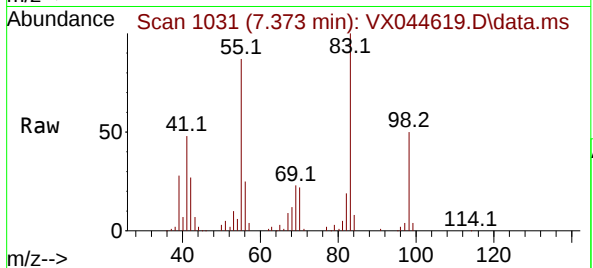
Tgt Ion: 83 Resp: 65742

Ion Ratio Lower Upper

83 100

55 86.9 64.1 96.1

98 49.5 38.9 58.3



#40

Benzene

Concen: 19.327 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044619.D

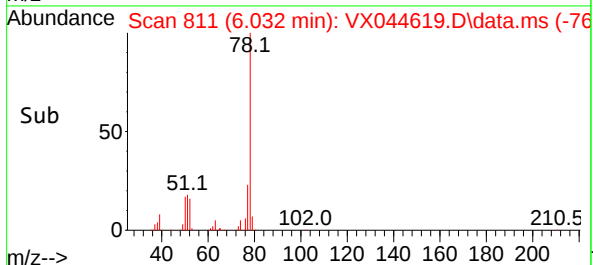
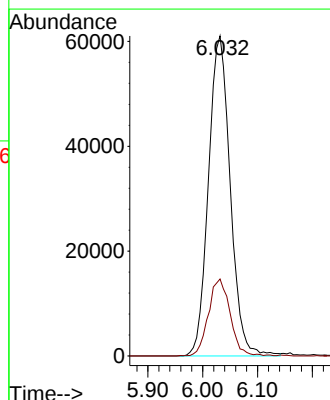
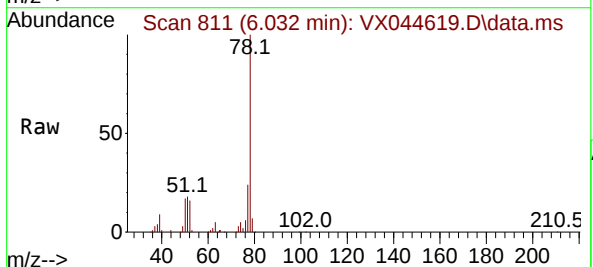
Acq: 08 Jan 2025 11:47

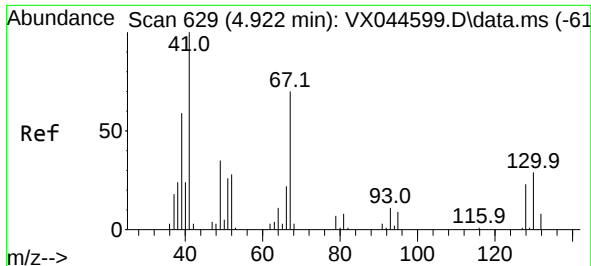
Tgt Ion: 78 Resp: 168447

Ion Ratio Lower Upper

78 100

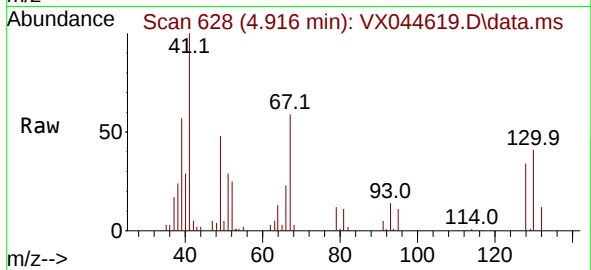
77 23.9 18.8 28.2



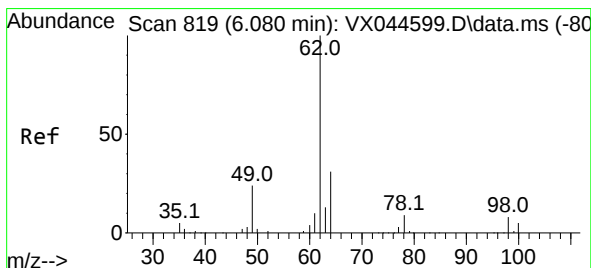
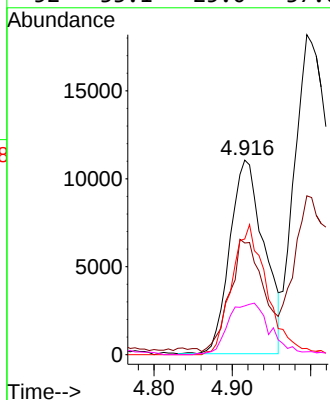
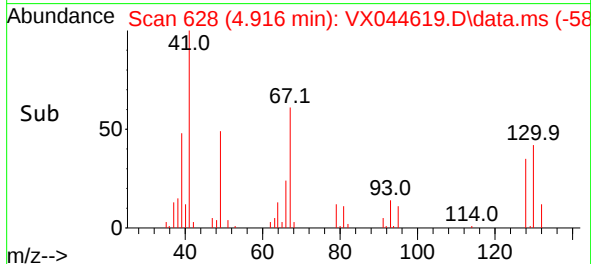


#41
Methacrylonitrile
Concen: 21.949 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :

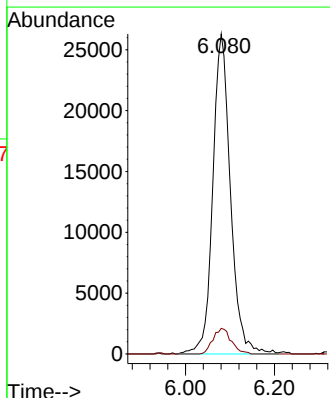
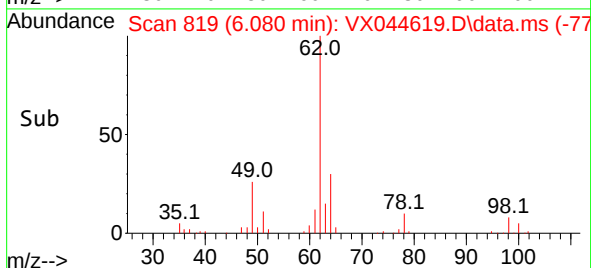
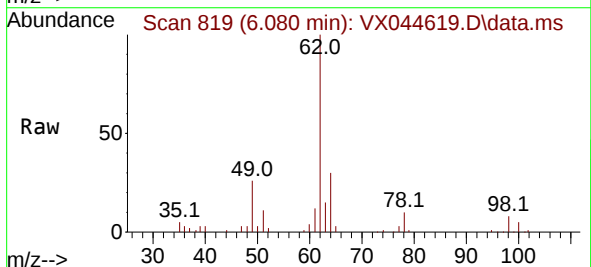


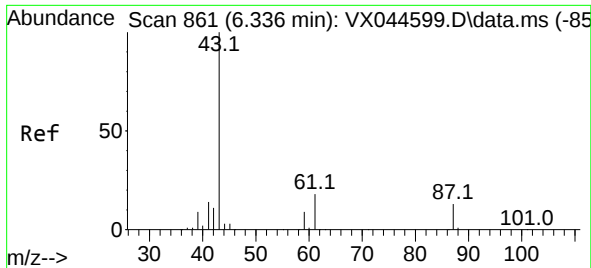
Tgt Ion: 41 Resp: 33361
Ion Ratio Lower Upper
41 100
39 56.9 47.0 70.4
67 70.0 57.4 86.2
52 33.1 25.0 37.6



#42
1,2-Dichloroethane
Concen: 21.281 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 62 Resp: 72533
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.8

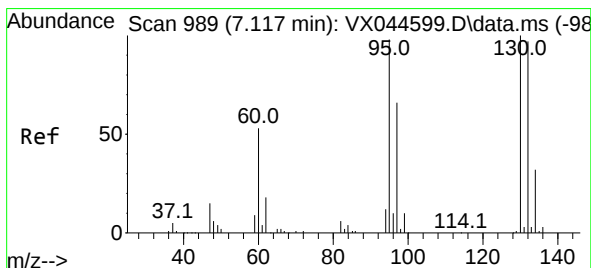
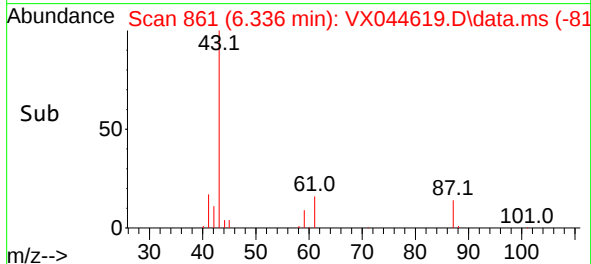
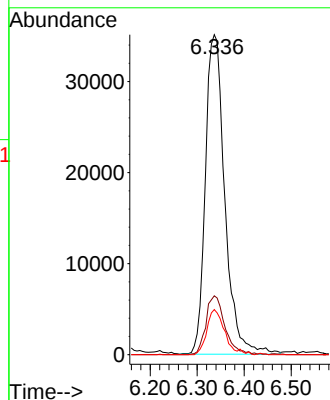
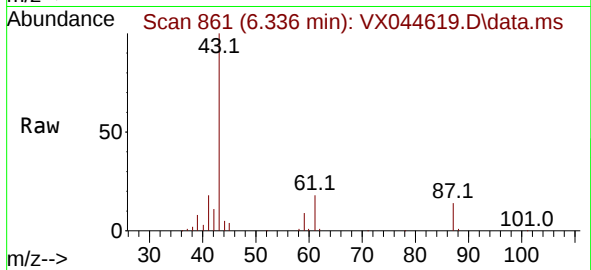




#43
Isopropyl Acetate
Concen: 21.539 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

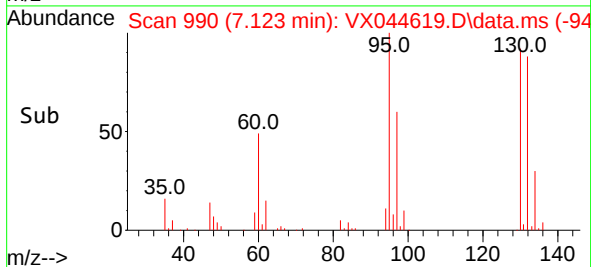
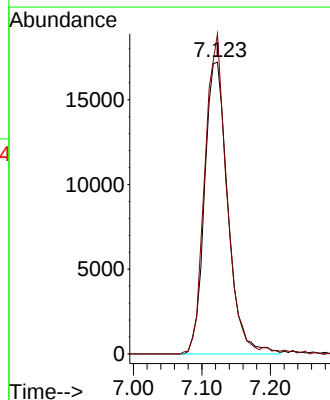
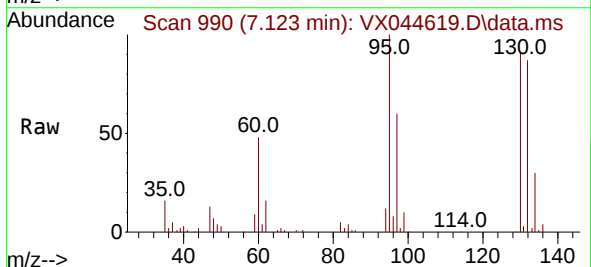
Instrument :
MSVOA_X
ClientSampleId :

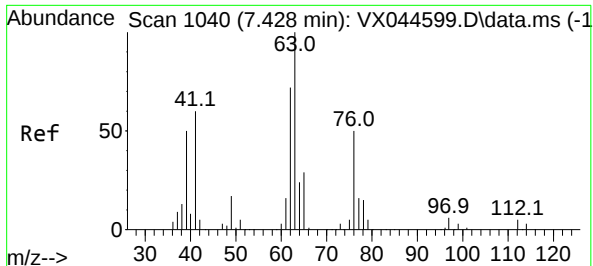
Tgt Ion: 43 Resp: 100618
Ion Ratio Lower Upper
43 100
61 18.1 14.5 21.7
87 12.9 10.1 15.1



#44
Trichloroethene
Concen: 18.281 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion:130 Resp: 40727
Ion Ratio Lower Upper
130 100
95 109.7 0.0 195.6





#45

1,2-Dichloropropane

Concen: 19.855 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

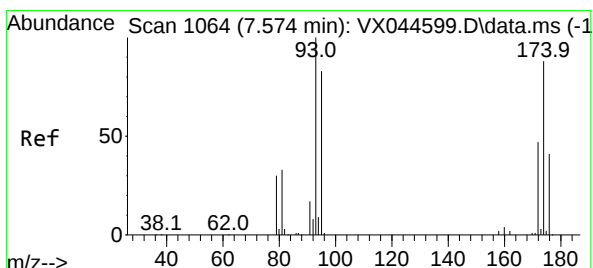
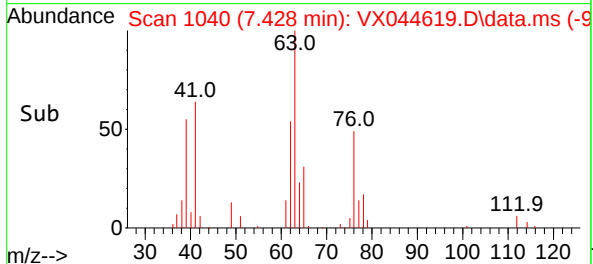
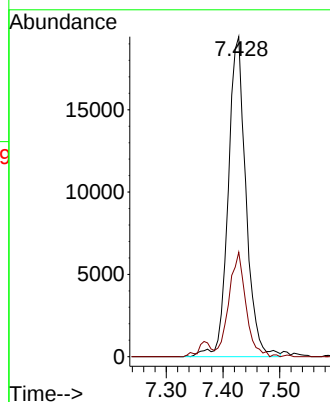
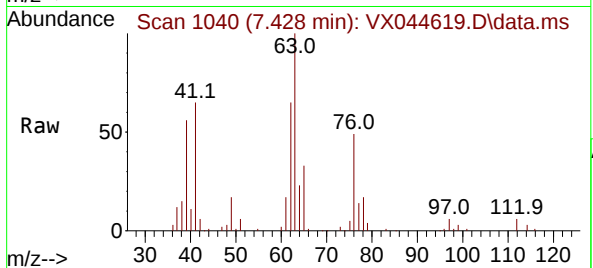
ClientSampleId :

Tgt Ion: 63 Resp: 42191

Ion Ratio Lower Upper

63 100

65 32.7 23.0 34.4



#46

Dibromomethane

Concen: 20.312 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

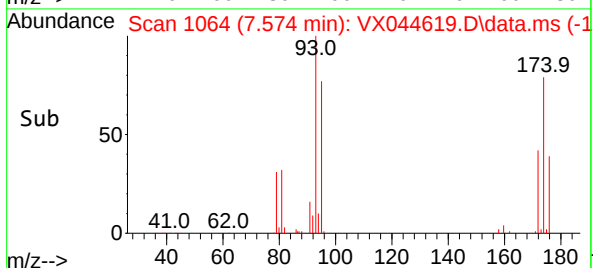
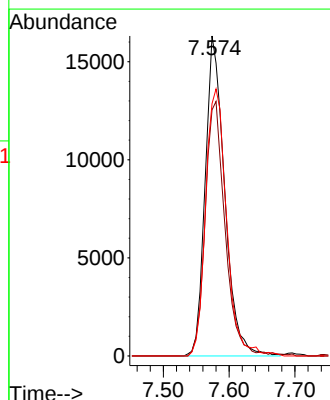
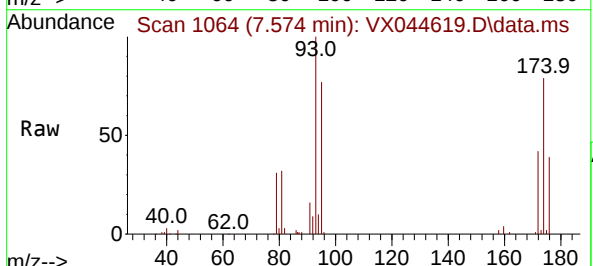
Tgt Ion: 93 Resp: 33567

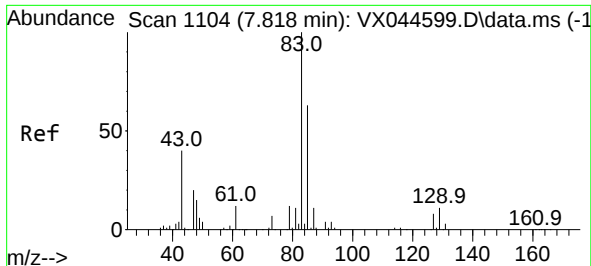
Ion Ratio Lower Upper

93 100

95 81.6 65.8 98.6

174 89.7 73.4 110.0

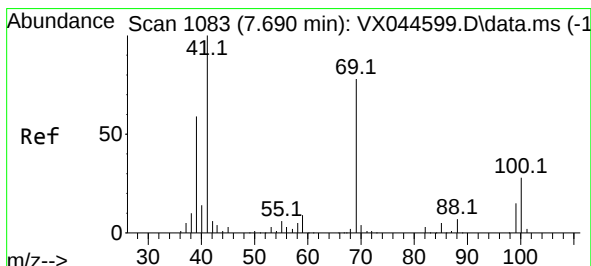
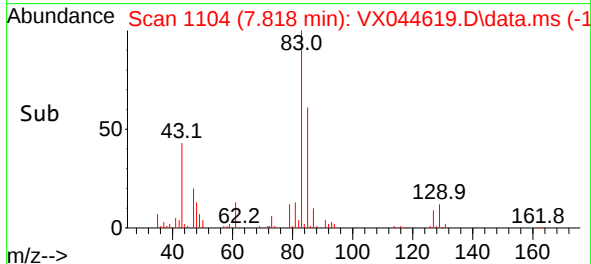
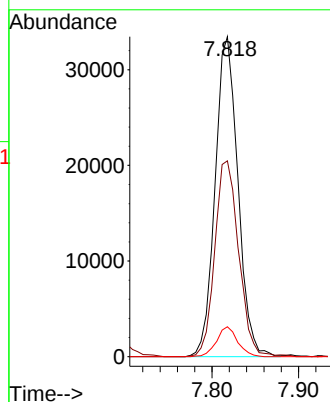
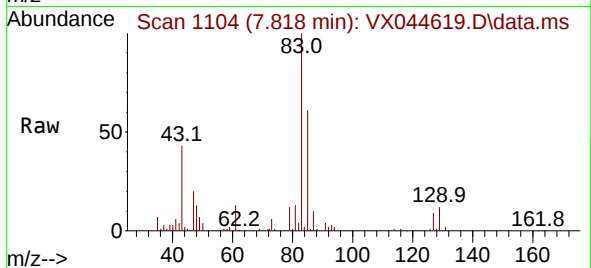




#47
Bromodichloromethane
Concen: 20.347 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

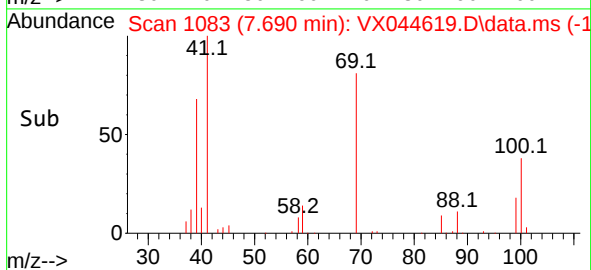
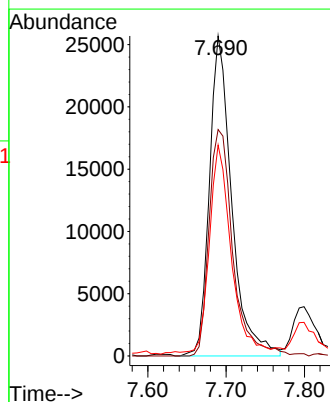
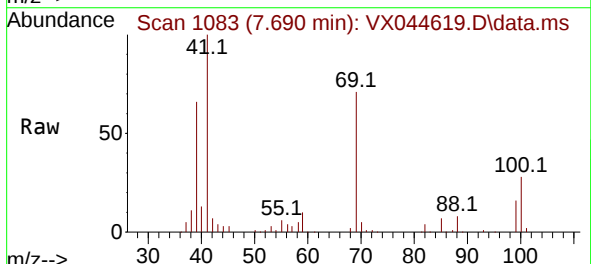
Instrument :
MSVOA_X
ClientSampleId :

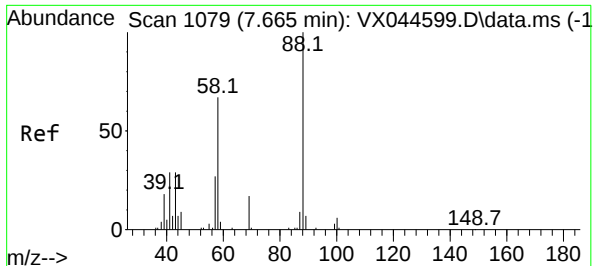
Tgt Ion: 83 Resp: 61188
Ion Ratio Lower Upper
83 100
85 61.2 50.4 75.6
127 9.3 6.2 9.4



#48
Methyl methacrylate
Concen: 22.815 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 41 Resp: 50835
Ion Ratio Lower Upper
41 100
69 75.8 62.9 94.3
39 64.1 48.9 73.3





#49

1,4-Dioxane

Concen: 443.040 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

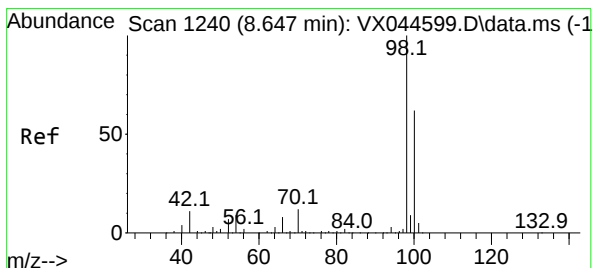
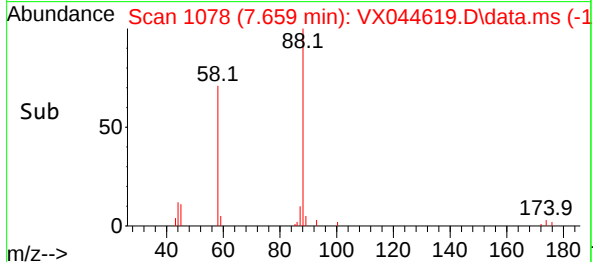
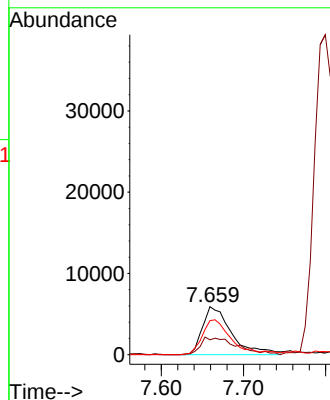
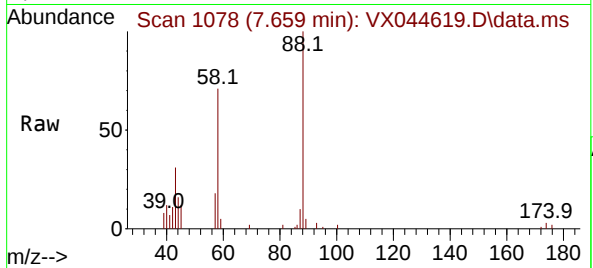
Tgt Ion: 88 Resp: 14506

Ion Ratio Lower Upper

88 100

43 44.6 29.5 44.3#

58 69.5 56.3 84.5



#50

Toluene-d8

Concen: 48.392 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX044619.D

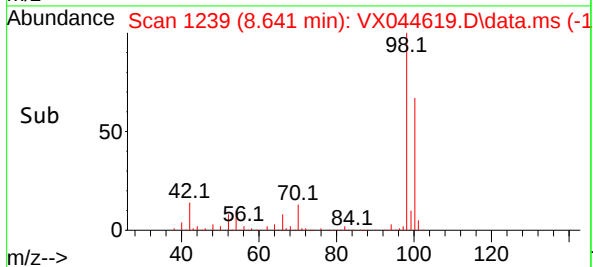
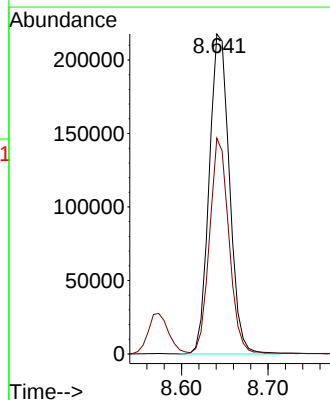
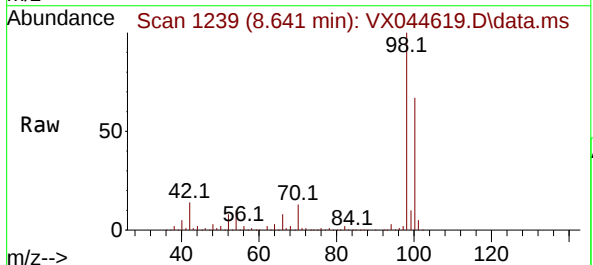
Acq: 08 Jan 2025 11:47

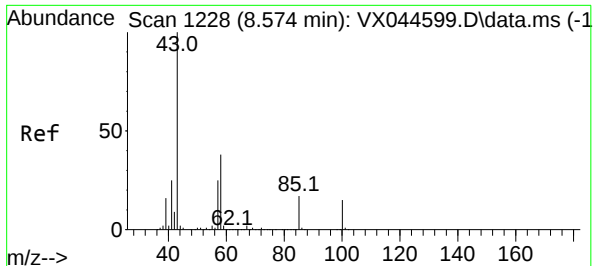
Tgt Ion: 98 Resp: 353842

Ion Ratio Lower Upper

98 100

100 64.8 52.5 78.7

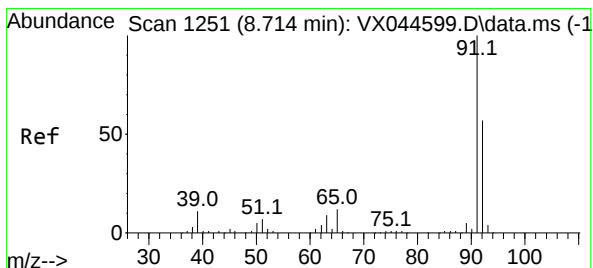
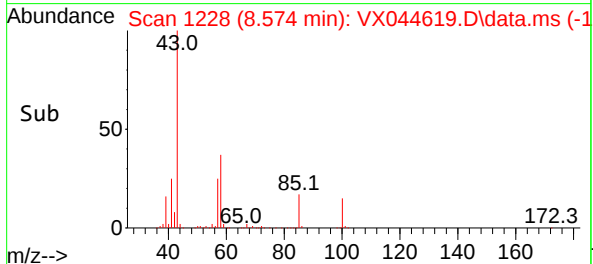
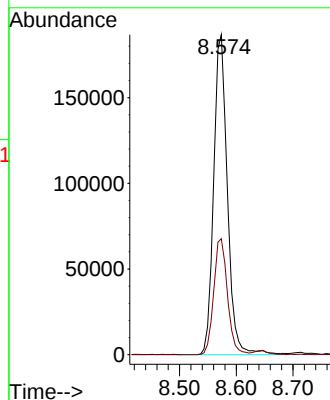
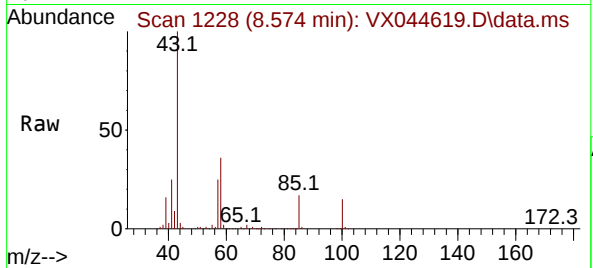




#51
4-Methyl-2-Pentanone
Concen: 114.888 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

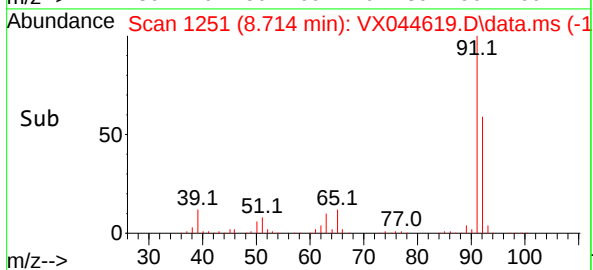
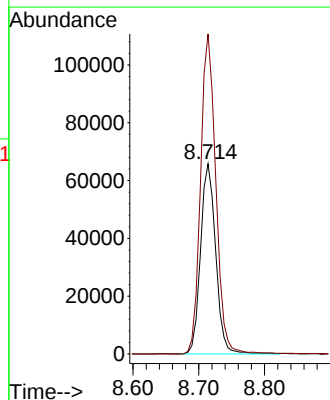
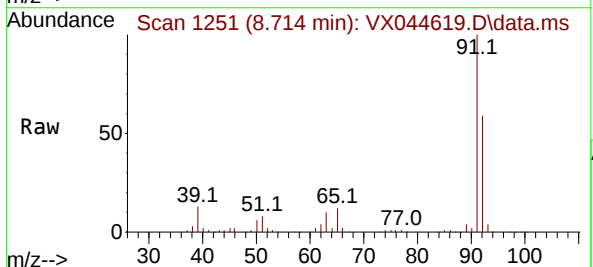
Instrument :
MSVOA_X
ClientSampleId :

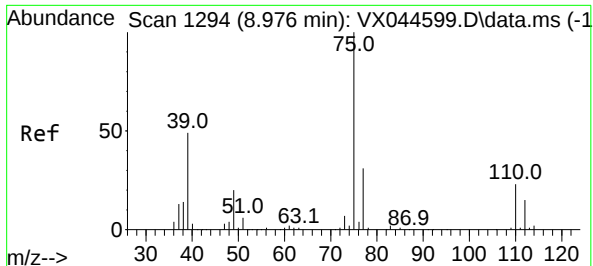
Tgt Ion: 43 Resp: 313731
Ion Ratio Lower Upper
43 100
58 36.3 30.0 45.0



#52
Toluene
Concen: 20.047 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 92 Resp: 105419
Ion Ratio Lower Upper
92 100
91 170.0 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 20.672 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

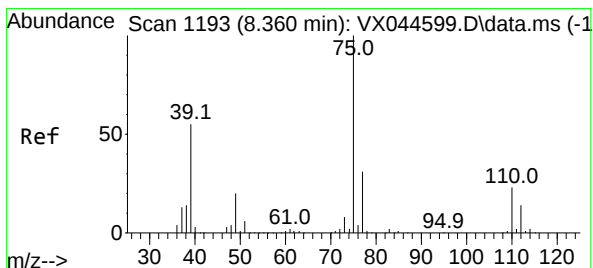
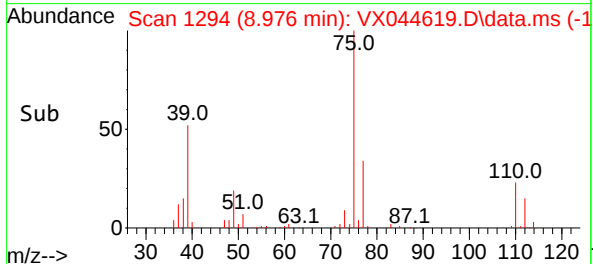
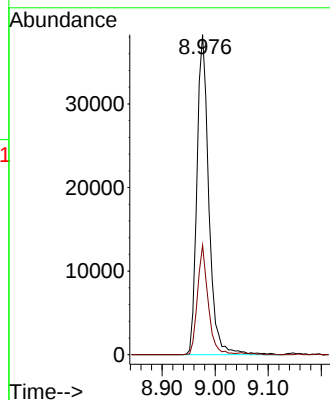
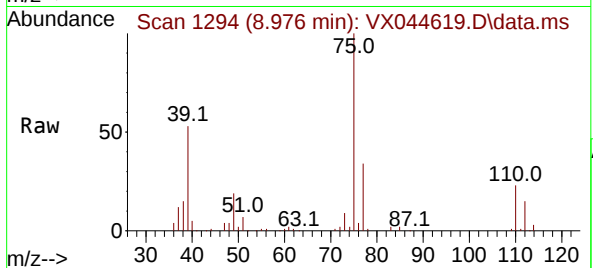
ClientSampleId :

Tgt Ion: 75 Resp: 59421

Ion Ratio Lower Upper

75 100

77 34.2 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 20.208 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

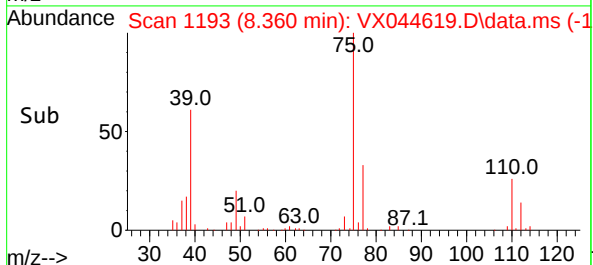
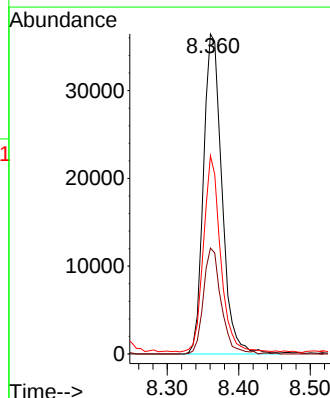
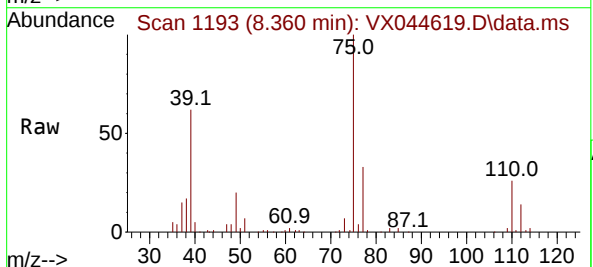
Tgt Ion: 75 Resp: 65284

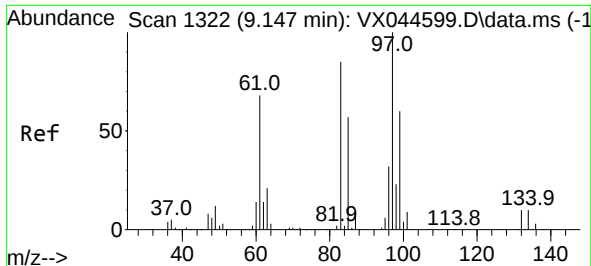
Ion Ratio Lower Upper

75 100

77 33.1 24.5 36.7

39 61.3 44.3 66.5





#55

1,1,2-Trichloroethane

Concen: 20.540 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 42345

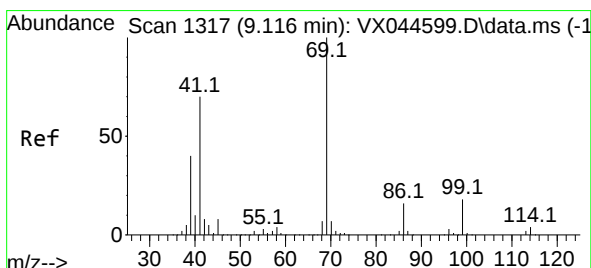
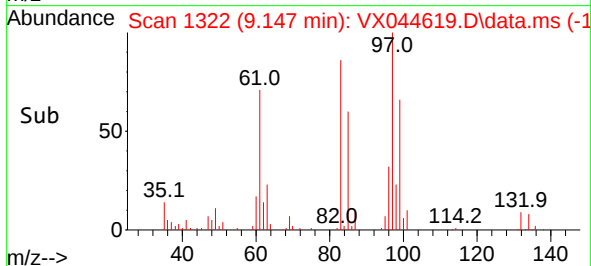
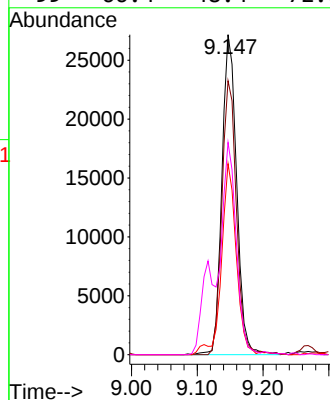
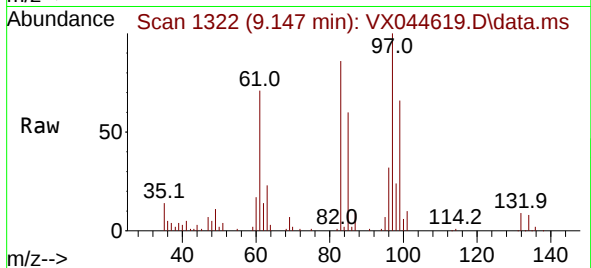
Ion Ratio Lower Upper

97 100

83 85.6 68.0 102.0

85 59.7 45.4 68.0

99 66.4 48.4 72.6



#56

Ethyl methacrylate

Concen: 21.409 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

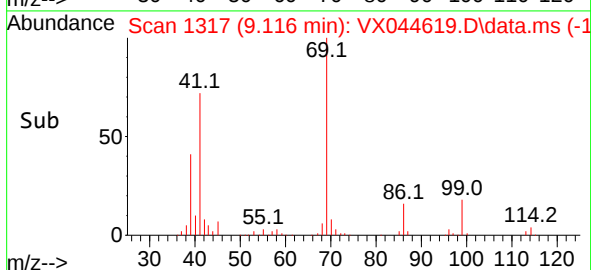
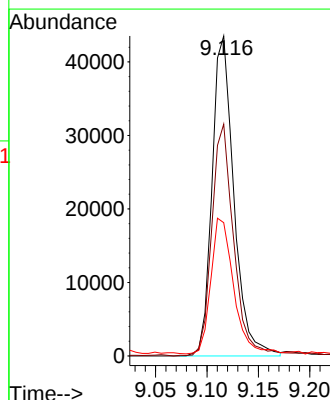
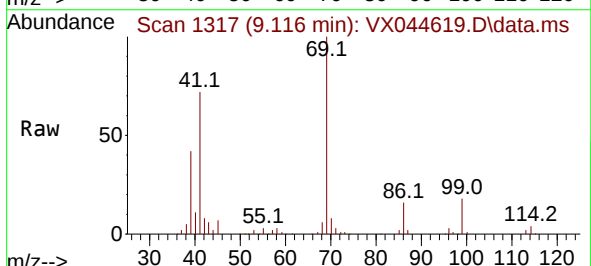
Tgt Ion: 69 Resp: 64187

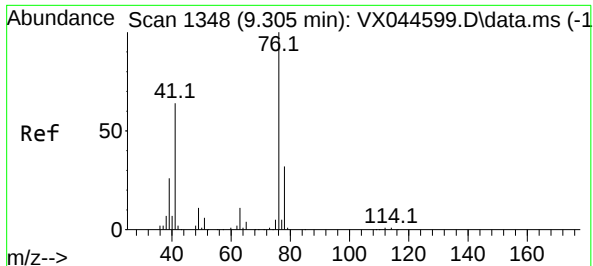
Ion Ratio Lower Upper

69 100

41 73.3 57.7 86.5

39 44.2 33.7 50.5

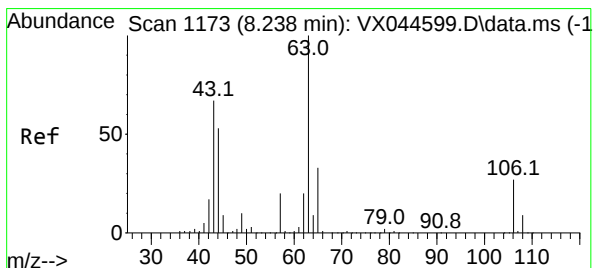
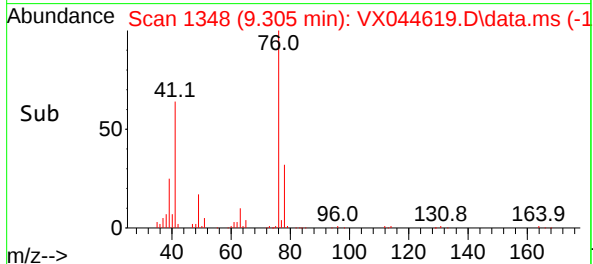
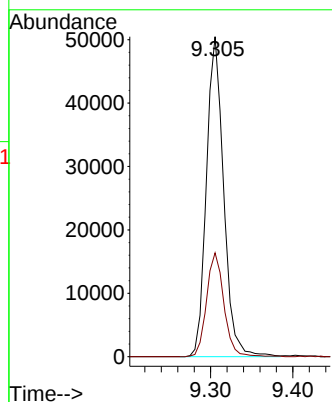
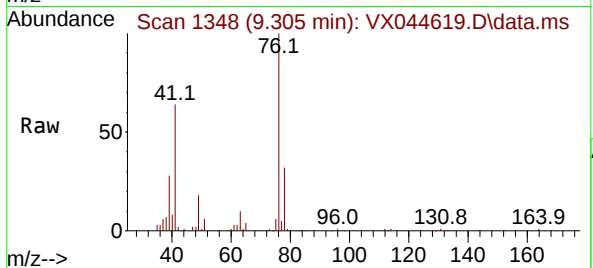




#57
1,3-Dichloropropane
Concen: 21.242 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

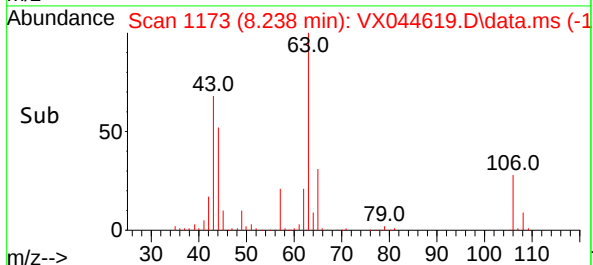
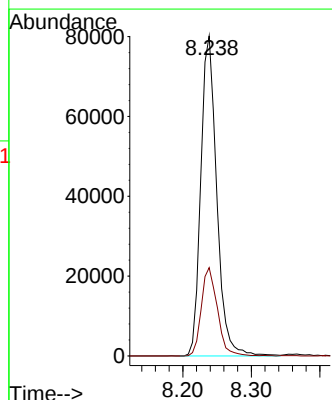
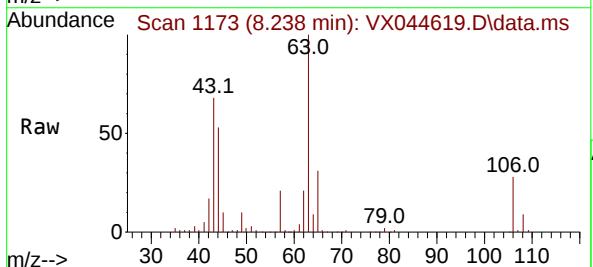
Instrument :
MSVOA_X
ClientSampleId :

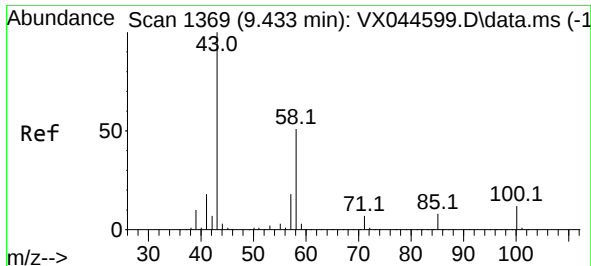
Tgt Ion: 76 Resp: 73536
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 87.597 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 63 Resp: 130196
Ion Ratio Lower Upper
63 100
106 27.8 22.4 33.6





#59

2-Hexanone

Concen: 117.194 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

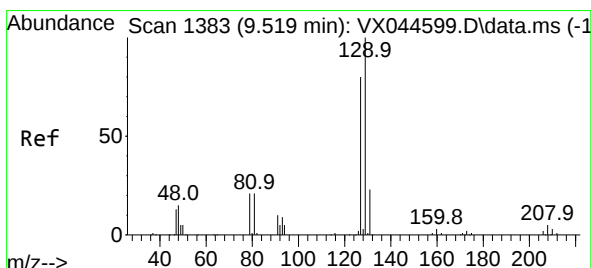
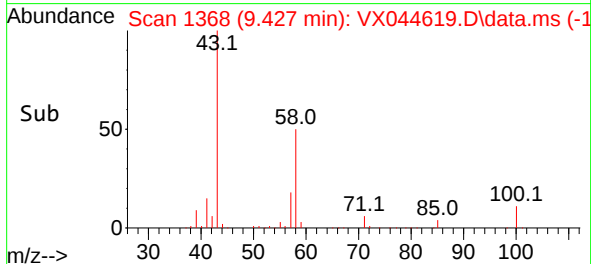
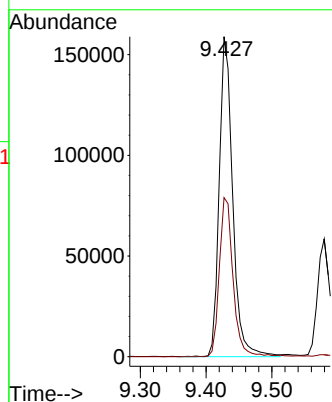
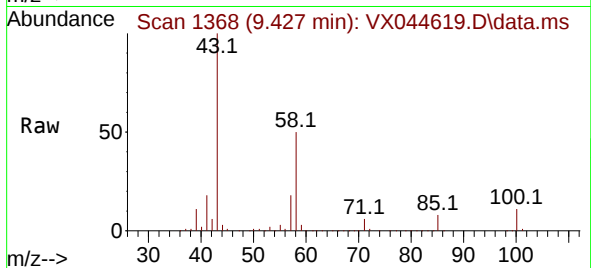
ClientSampleId :

Tgt Ion: 43 Resp: 226330

Ion Ratio Lower Upper

43 100

58 51.0 25.4 76.4



#60

Dibromochloromethane

Concen: 20.727 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044619.D

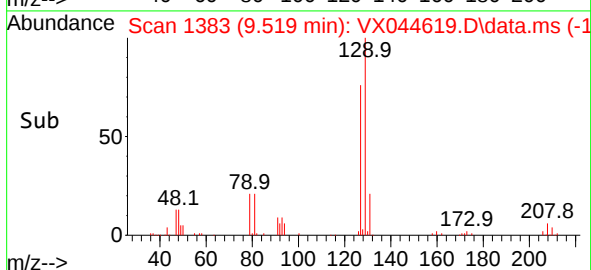
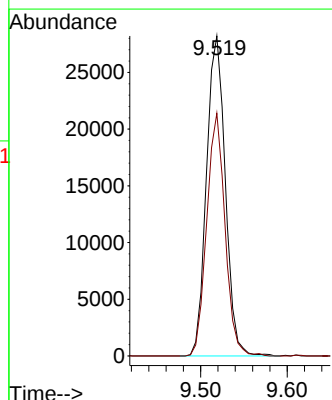
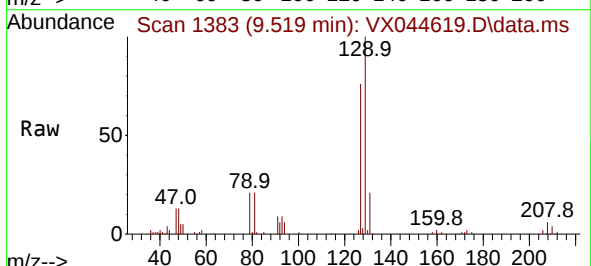
Acq: 08 Jan 2025 11:47

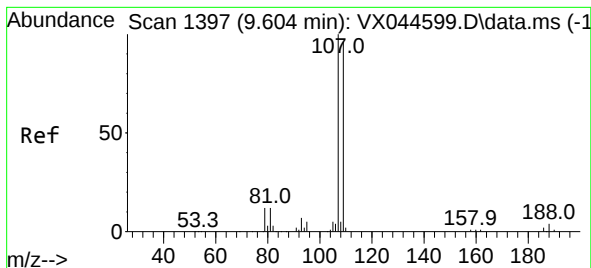
Tgt Ion:129 Resp: 42607

Ion Ratio Lower Upper

129 100

127 73.8 38.9 116.7





#61

1,2-Dibromoethane

Concen: 20.594 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

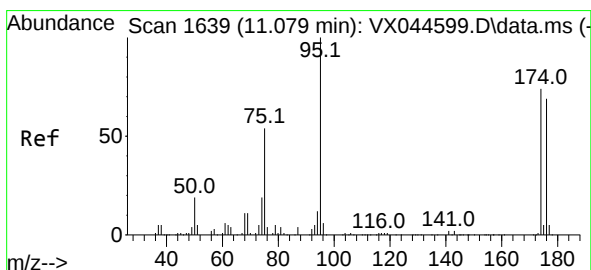
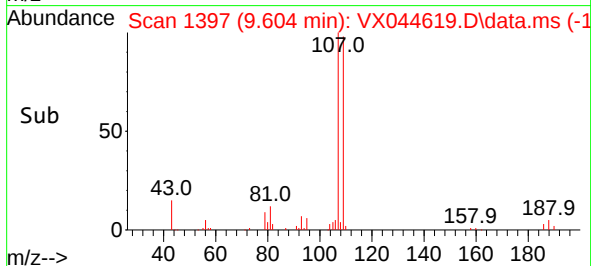
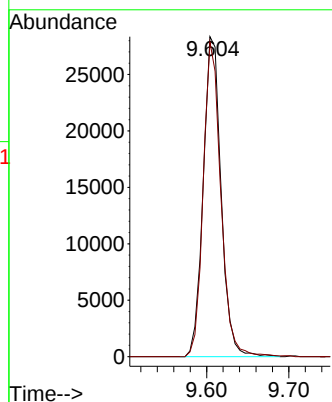
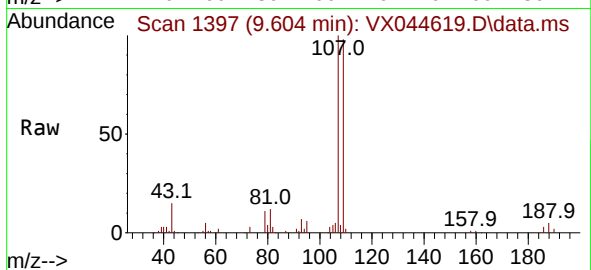
ClientSampleId :

Tgt Ion:107 Resp: 42877

Ion Ratio Lower Upper

107 100

109 96.9 76.7 115.1



#62

4-Bromofluorobenzene

Concen: 54.938 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

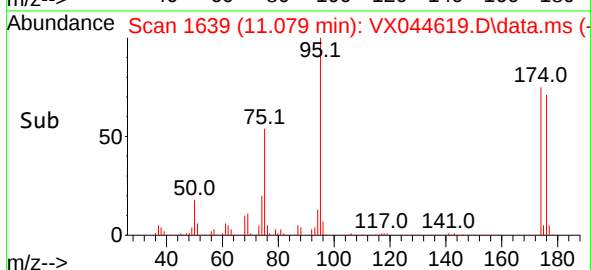
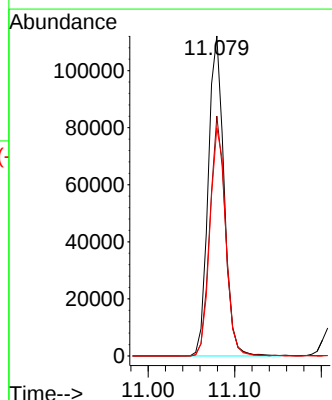
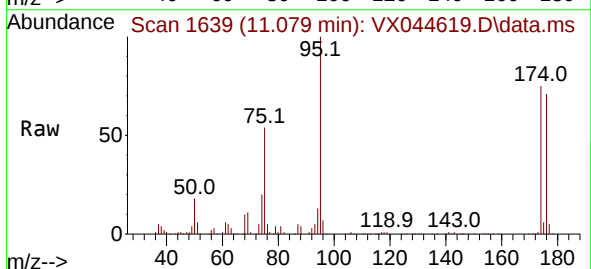
Tgt Ion: 95 Resp: 141788

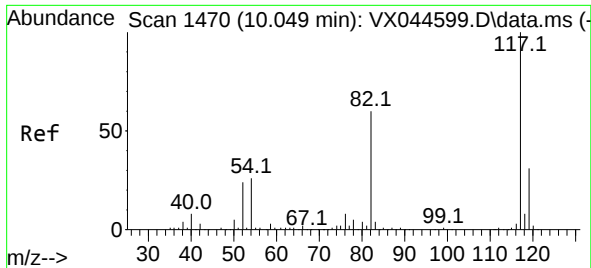
Ion Ratio Lower Upper

95 100

174 73.9 0.0 148.8

176 71.8 0.0 139.8

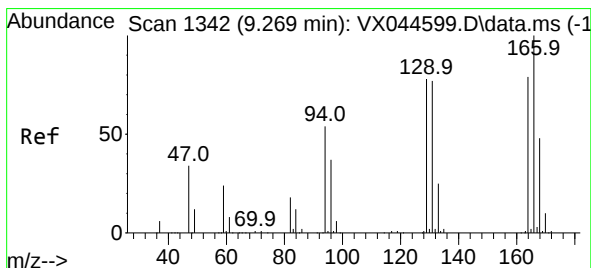
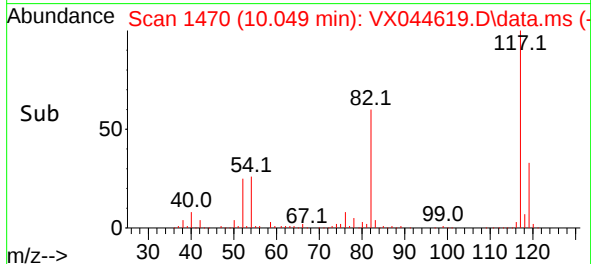
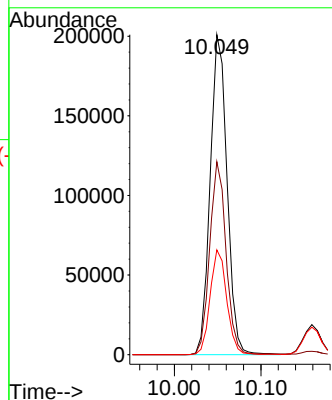
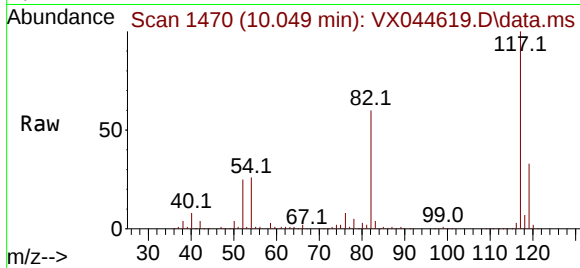




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

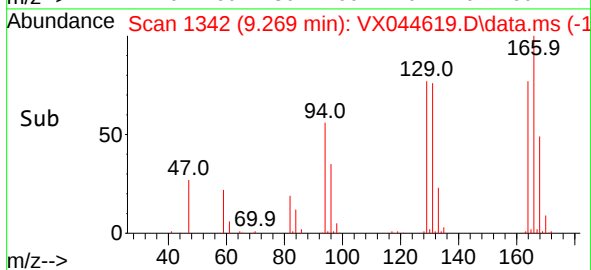
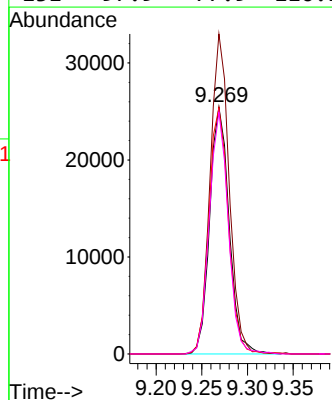
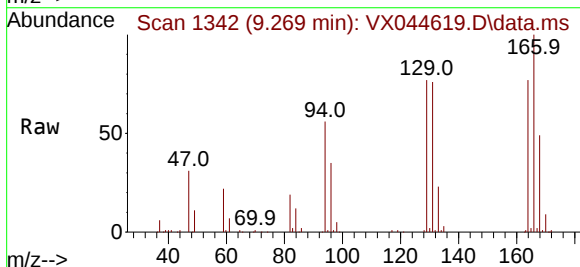
Instrument :
MSVOA_X
ClientSampleId :

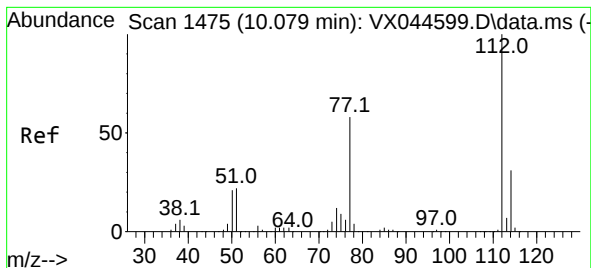
Tgt Ion:117 Resp: 271921
Ion Ratio Lower Upper
117 100
82 60.3 47.8 71.6
119 32.7 25.0 37.6



#64
Tetrachloroethene
Concen: 19.563 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion:164 Resp: 37611
Ion Ratio Lower Upper
164 100
166 129.6 101.5 152.3
129 99.8 78.9 118.3
131 97.9 77.9 116.9

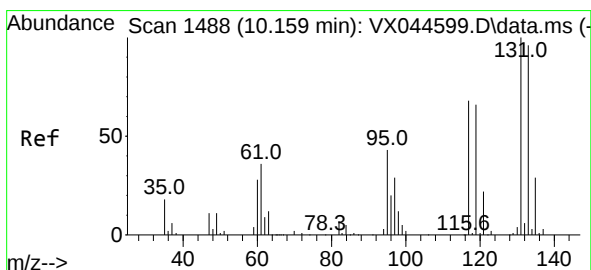
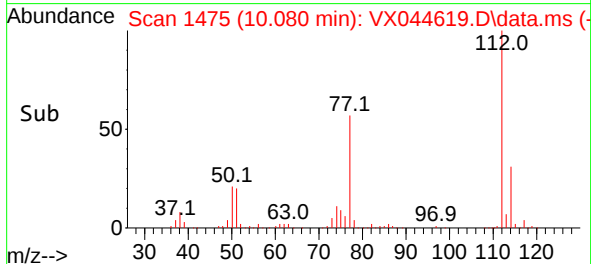
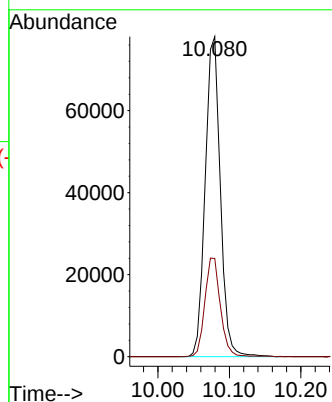
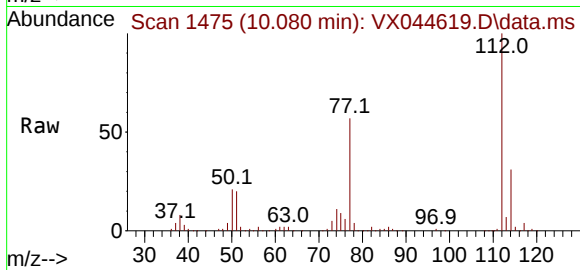




#65
Chlorobenzene
Concen: 19.866 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

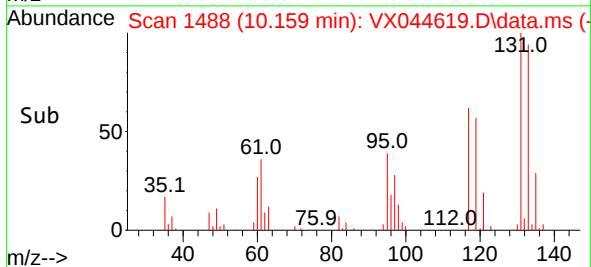
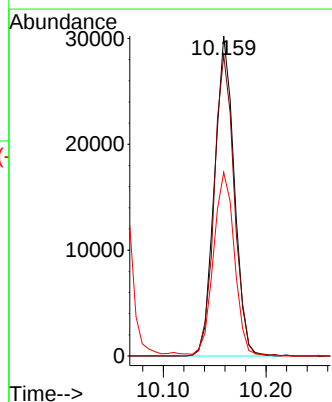
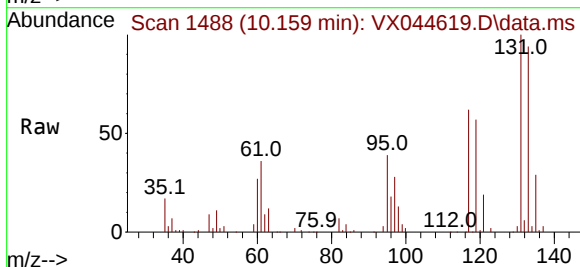
Instrument :
MSVOA_X
ClientSampleId :

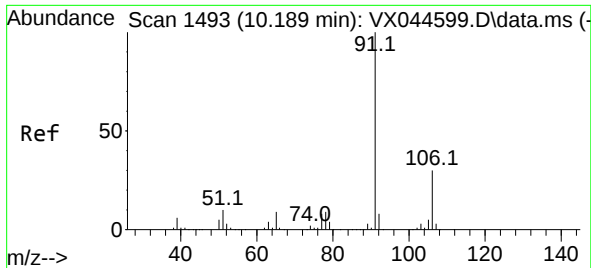
Tgt Ion:112 Resp: 114650
Ion Ratio Lower Upper
112 100
114 30.7 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 21.001 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion:131 Resp: 40254
Ion Ratio Lower Upper
131 100
133 95.3 48.0 144.0
119 61.1 32.8 98.4

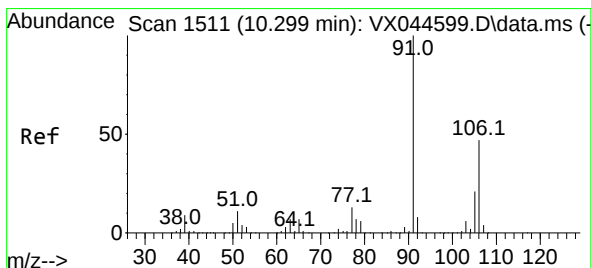
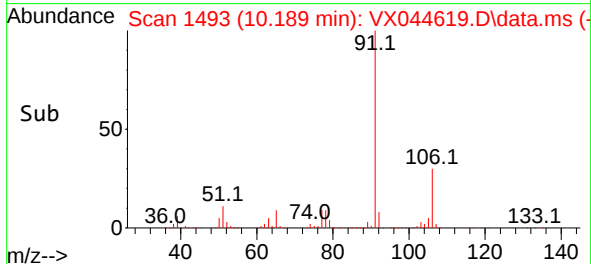
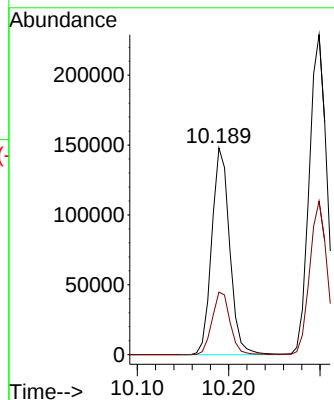
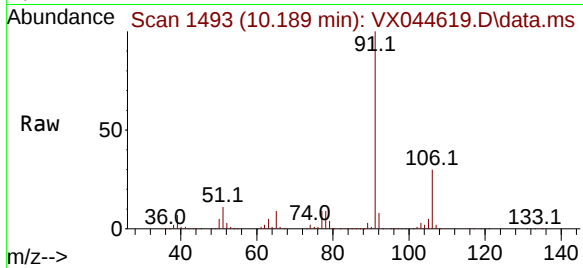




#67
Ethyl Benzene
Concen: 20.326 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

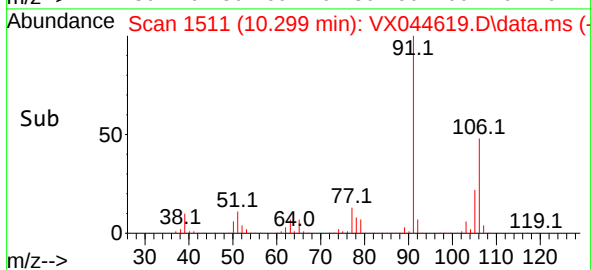
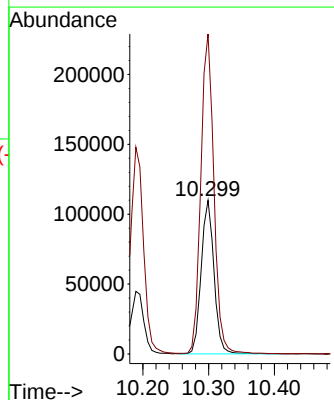
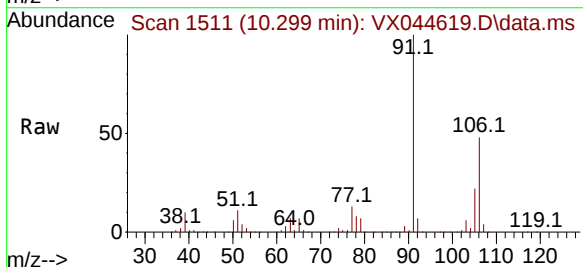
Instrument :
MSVOA_X
ClientSampleId :

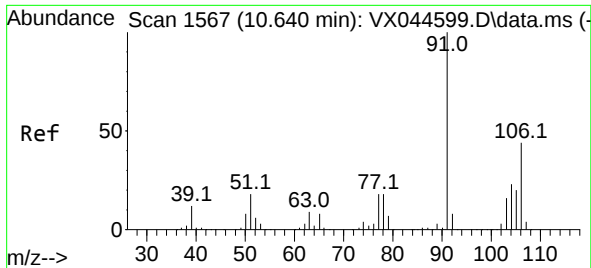
Tgt Ion: 91 Resp: 201434
Ion Ratio Lower Upper
91 100
106 30.3 23.8 35.8



#68
m/p-Xylenes
Concen: 40.959 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 106 Resp: 149160
Ion Ratio Lower Upper
106 100
91 212.6 170.4 255.6

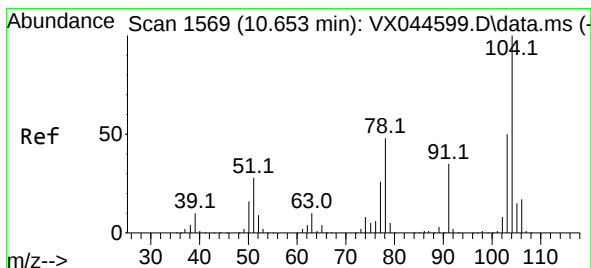
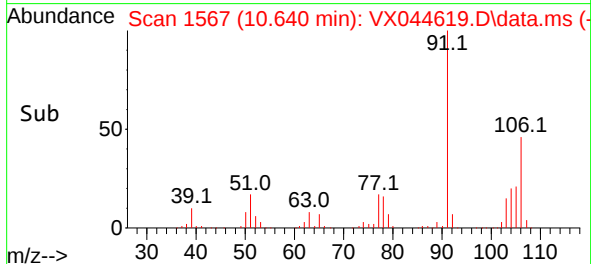
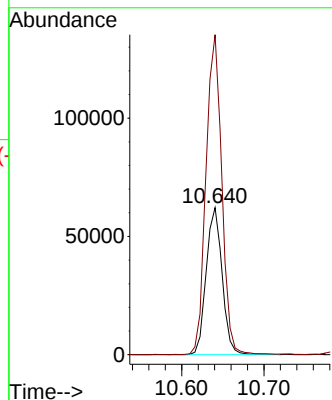
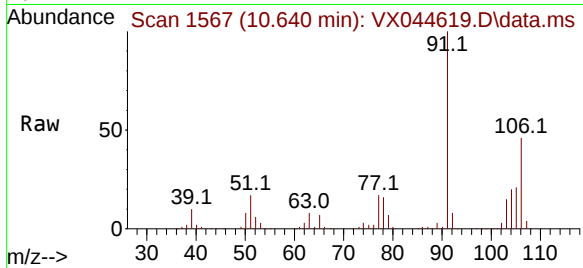




#69
o-Xylene
Concen: 22.752 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

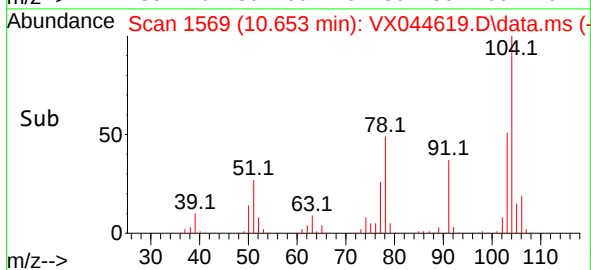
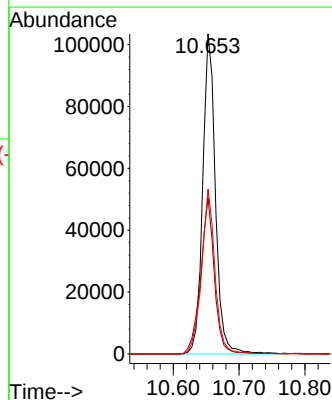
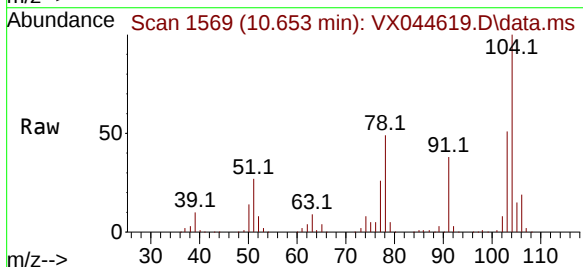
Instrument :
MSVOA_X
ClientSampleId :

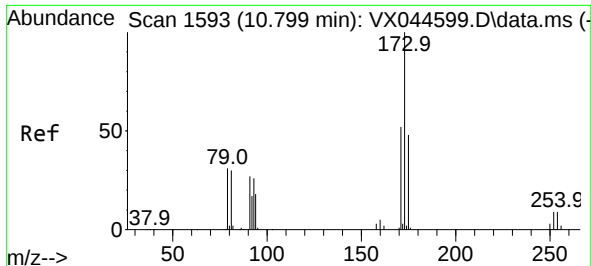
Tgt Ion:106 Resp: 83632
Ion Ratio Lower Upper
106 100
91 216.6 112.3 336.8



#70
Styrene
Concen: 23.770 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion:104 Resp: 139749
Ion Ratio Lower Upper
104 100
78 52.6 44.0 66.0
103 54.6 43.8 65.6

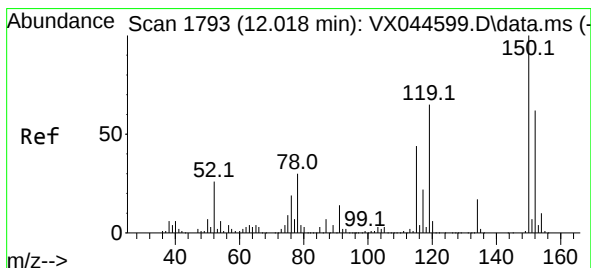
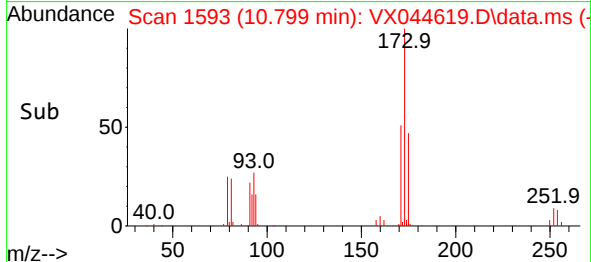
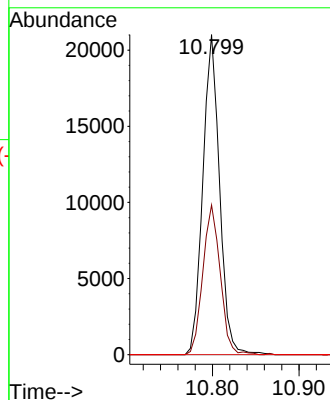
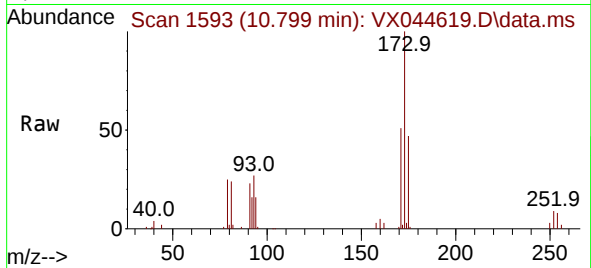




#71
Bromoform
Concen: 22.437 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

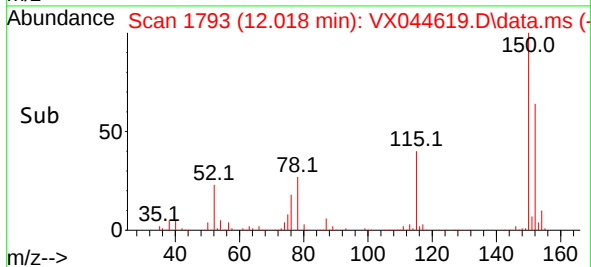
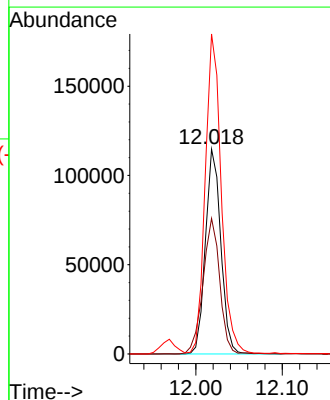
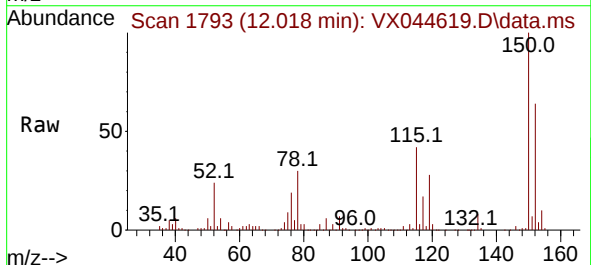
Instrument :
MSVOA_X
ClientSampleId :

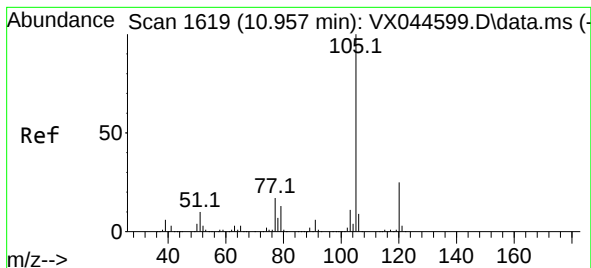
Tgt Ion:173 Resp: 28228
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion:152 Resp: 141611
Ion Ratio Lower Upper
152 100
115 72.1 44.4 133.1
150 161.7 0.0 355.0





#73

Isopropylbenzene

Concen: 20.067 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

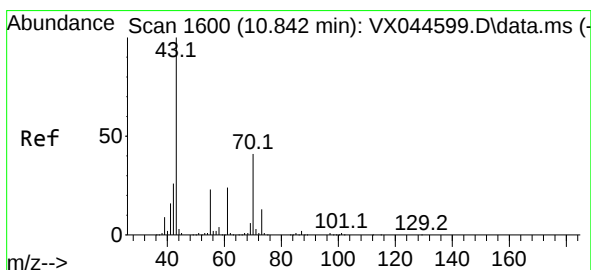
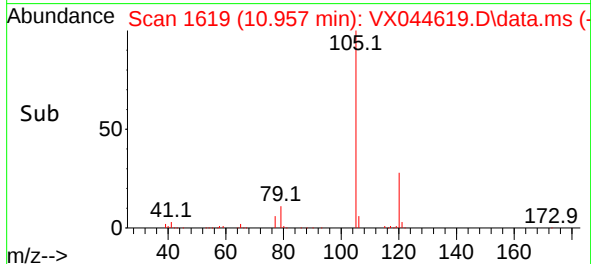
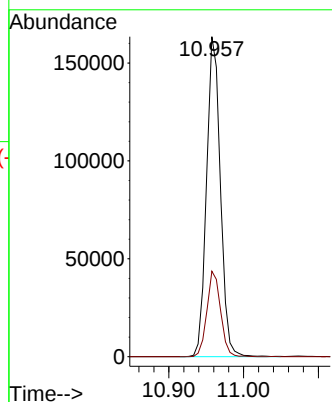
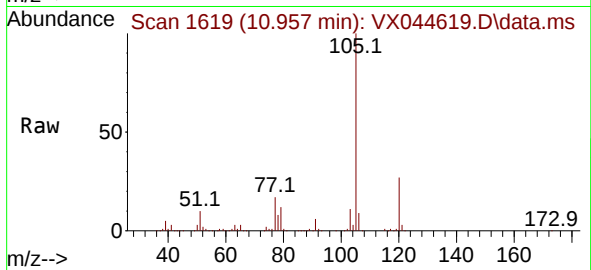
ClientSampleId :

Tgt Ion:105 Resp: 210530

Ion Ratio Lower Upper

105 100

120 26.4 13.0 38.9



#74

N-ethyl acetate

Concen: 20.529 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Tgt Ion: 43 Resp: 87394

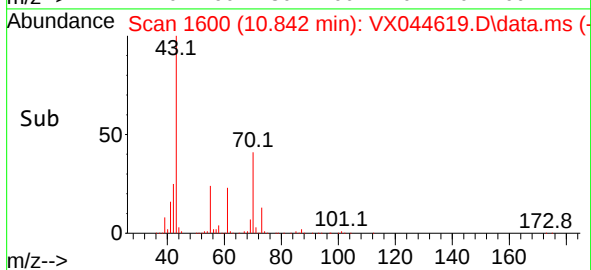
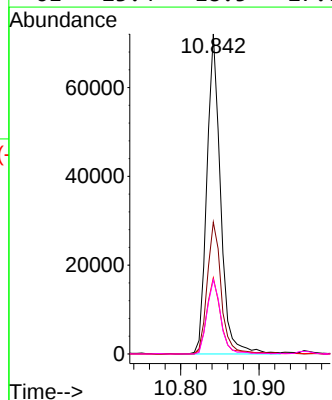
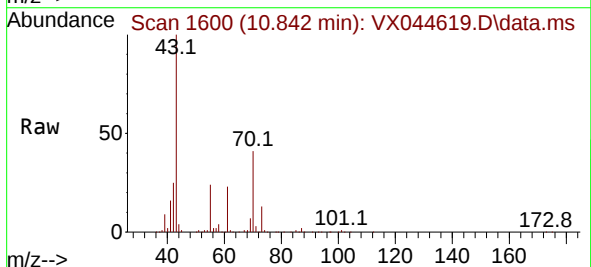
Ion Ratio Lower Upper

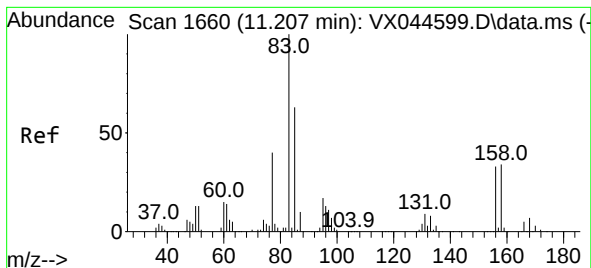
43 100

70 41.9 32.9 49.3

55 24.4 19.0 28.6

61 23.4 18.5 27.7

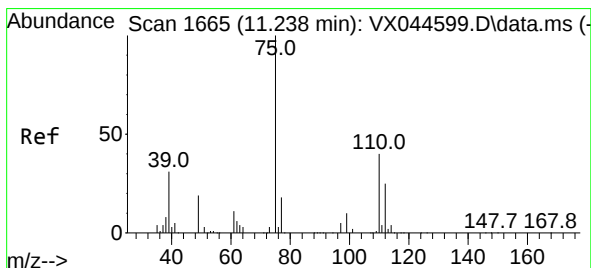
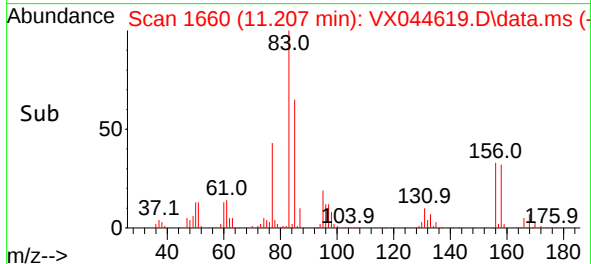
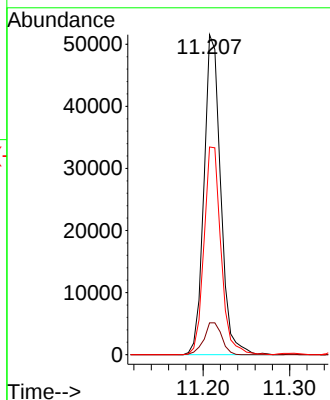
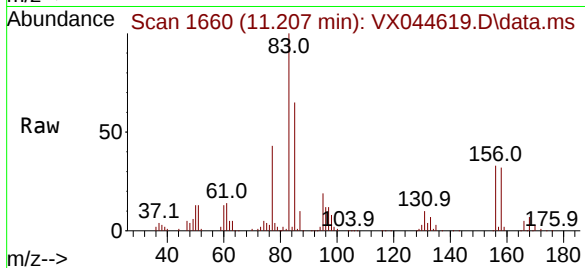




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.412 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX044619.D
 Acq: 08 Jan 2025 11:47

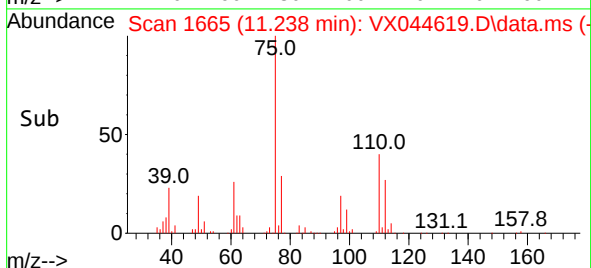
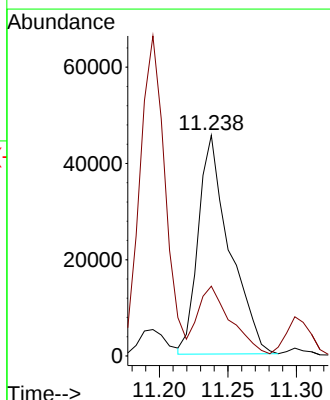
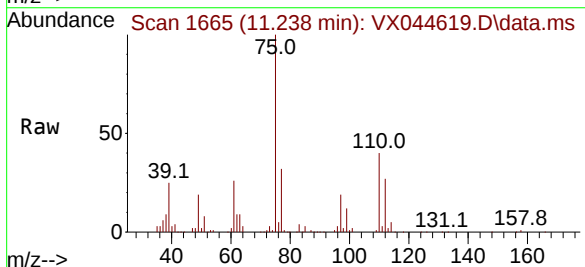
Instrument :
 MSVOA_X
 ClientSampleId :

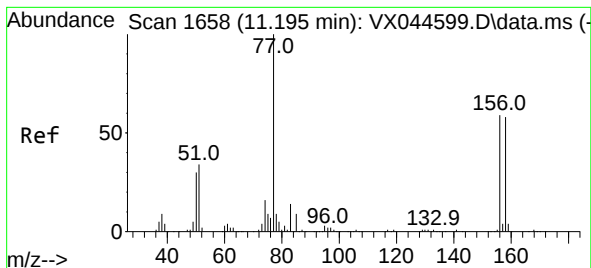
Tgt Ion: 83 Resp: 69027
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.0 15.0
 85 65.9 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 25.456 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX044619.D
 Acq: 08 Jan 2025 11:47

Tgt Ion: 75 Resp: 72264
 Ion Ratio Lower Upper
 75 100
 77 34.1 21.1 63.1





#77

Bromobenzene

Concen: 20.118 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

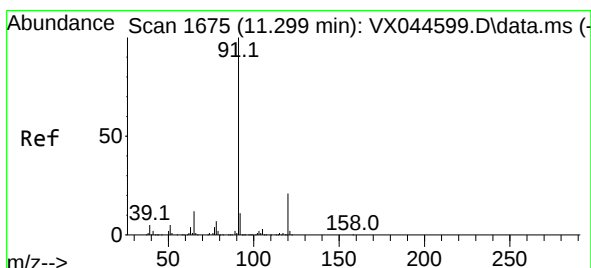
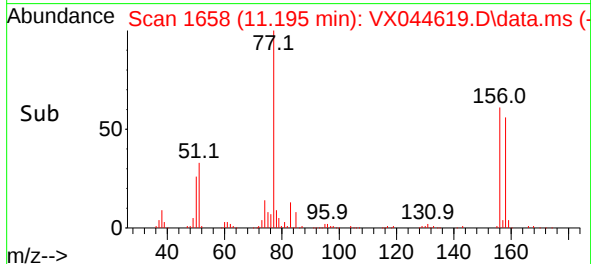
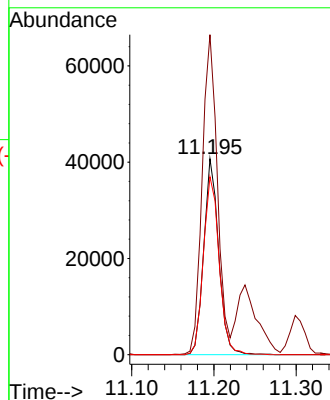
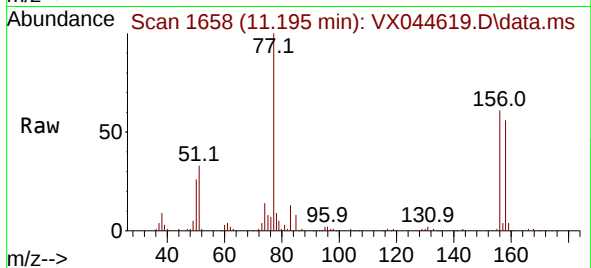
Tgt Ion:156 Resp: 51273

Ion Ratio Lower Upper

156 100

77 167.1 85.7 257.1

158 96.2 49.9 149.6



#78

n-propylbenzene

Concen: 20.572 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044619.D

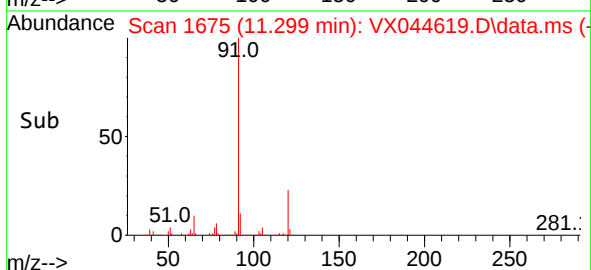
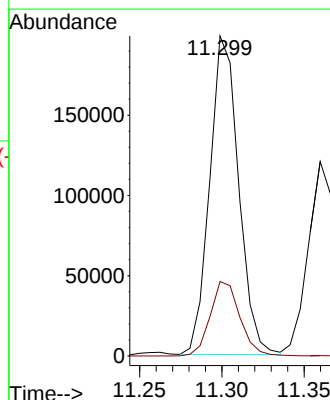
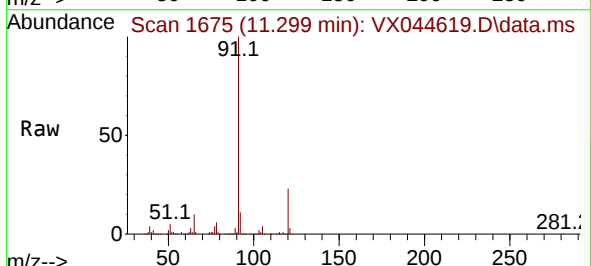
Acq: 08 Jan 2025 11:47

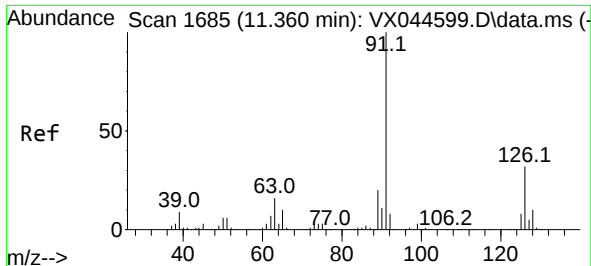
Tgt Ion: 91 Resp: 243104

Ion Ratio Lower Upper

91 100

120 24.0 11.2 33.5

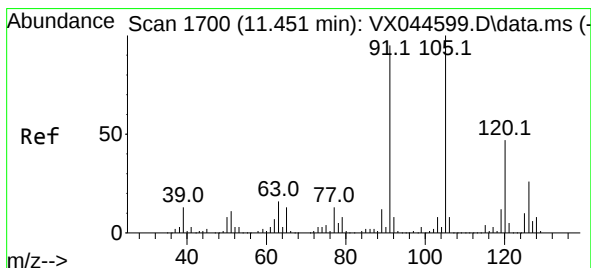
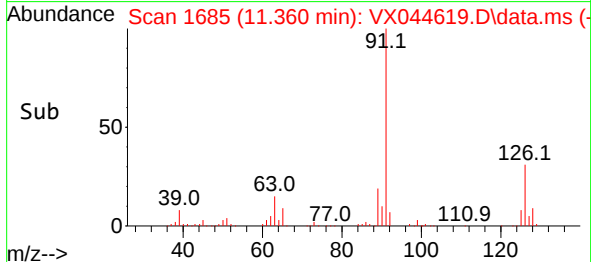
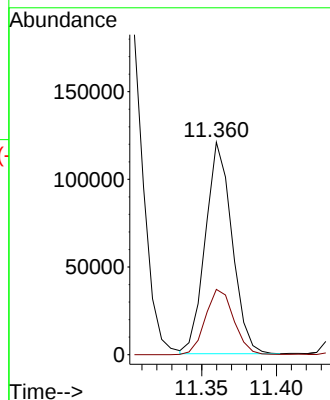
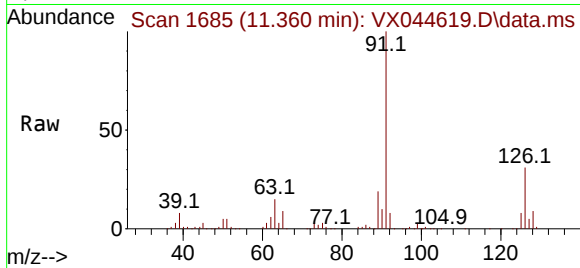




#79
2-Chlorotoluene
Concen: 19.585 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

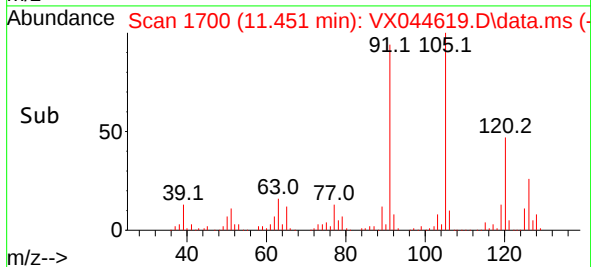
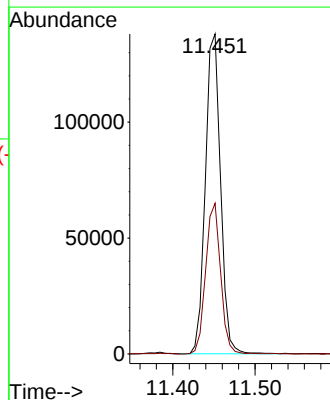
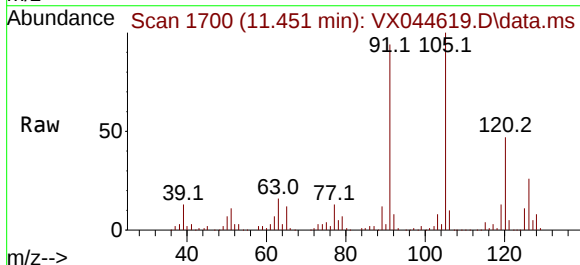
Instrument :
MSVOA_X
ClientSampleId :

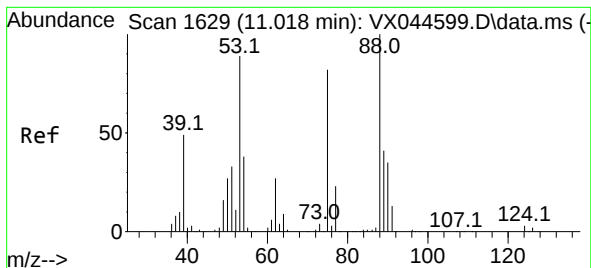
Tgt Ion: 91 Resp: 149979
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 20.356 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 105 Resp: 177078
Ion Ratio Lower Upper
105 100
120 46.5 23.5 70.5

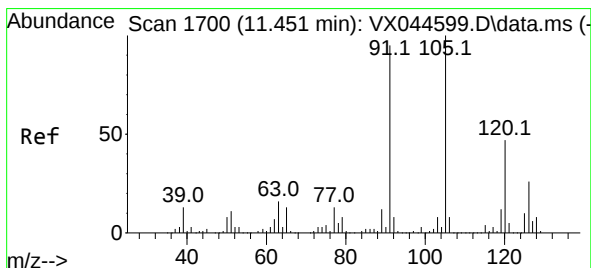
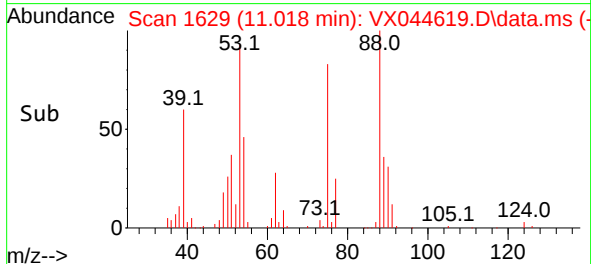
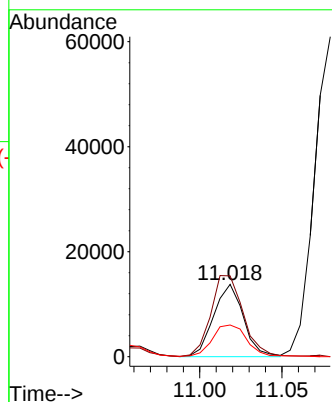
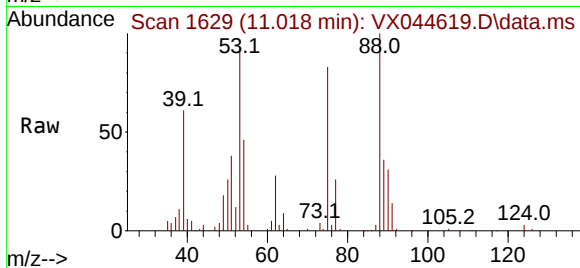




#81
trans-1,4-Dichloro-2-butene
Concen: 18.622 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

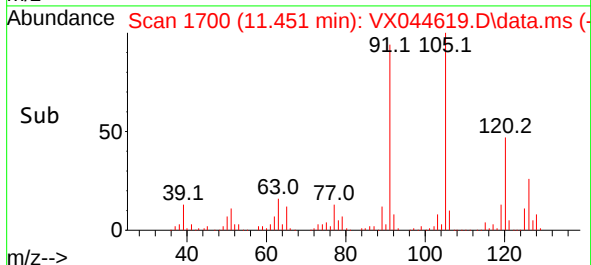
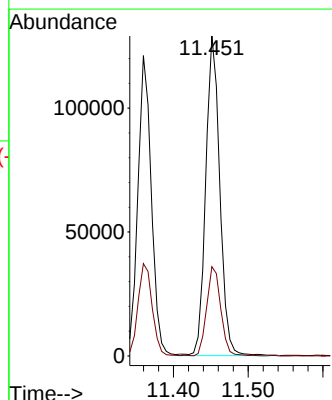
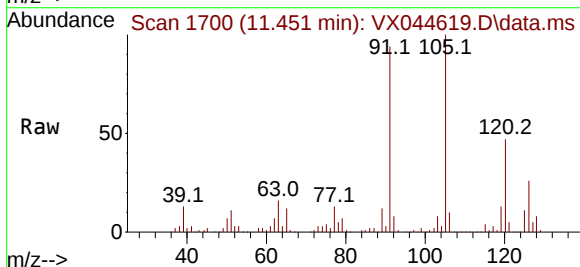
Instrument :
MSVOA_X
ClientSampleId :

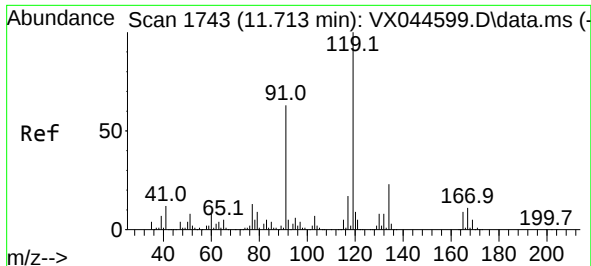
Tgt Ion: 75 Resp: 17366
Ion Ratio Lower Upper
75 100
53 121.0 92.7 139.1
89 51.5 38.3 57.5



#82
4-Chlorotoluene
Concen: 19.584 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 91 Resp: 168710
Ion Ratio Lower Upper
91 100
126 27.8 14.0 42.0

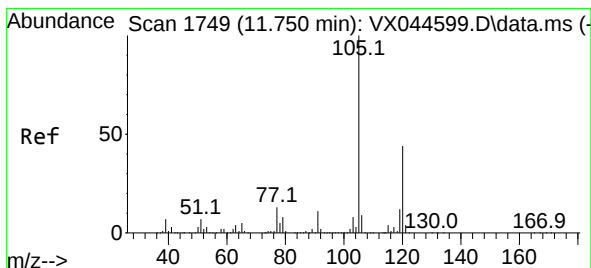
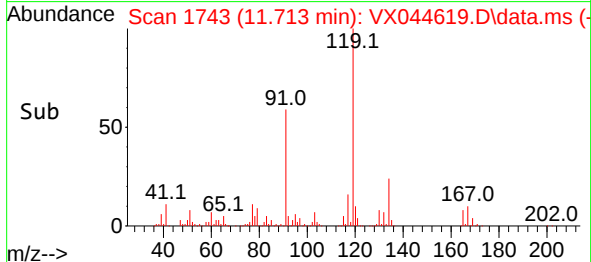
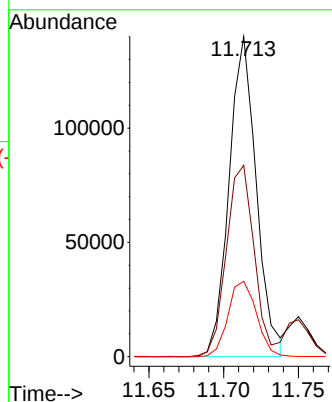
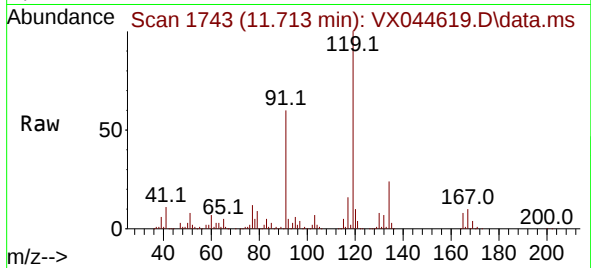




#83
tert-Butylbenzene
Concen: 20.512 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

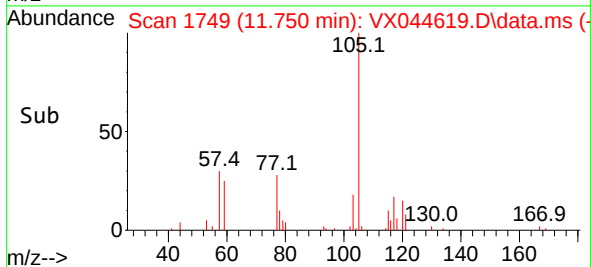
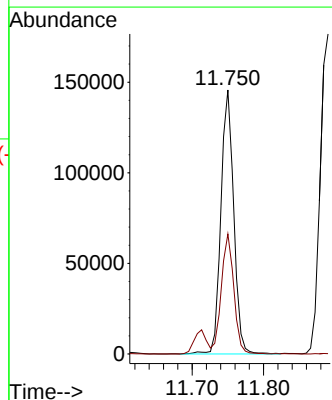
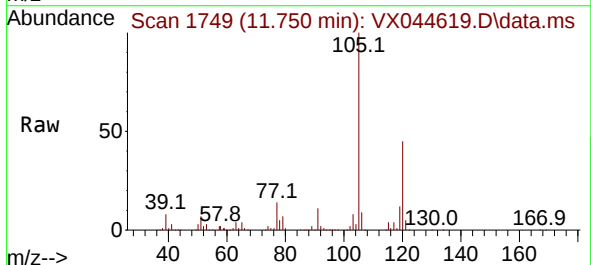
Instrument :
MSVOA_X
ClientSampleId :

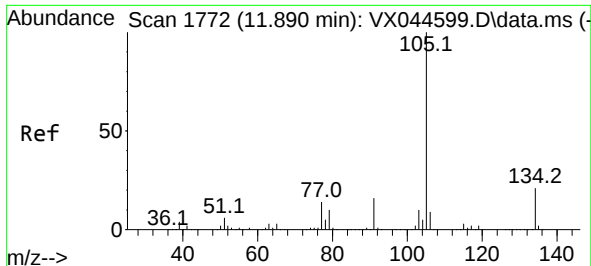
Tgt Ion:119 Resp: 177666
Ion Ratio Lower Upper
119 100
91 60.7 30.9 92.8
134 24.7 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 20.778 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion:105 Resp: 181560
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.7

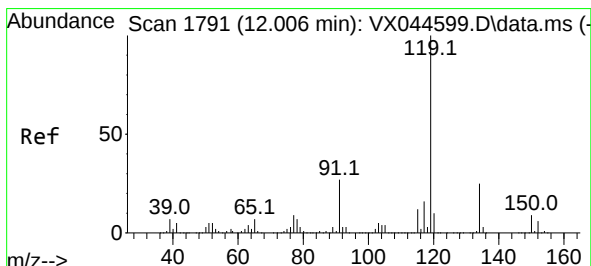
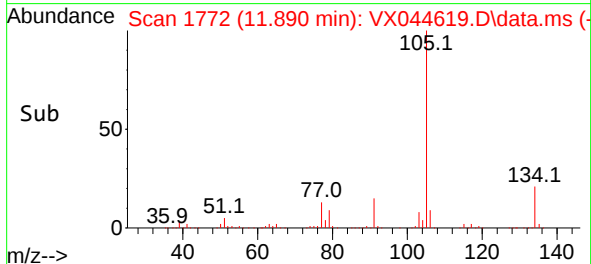
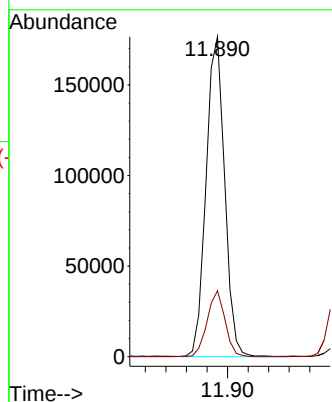
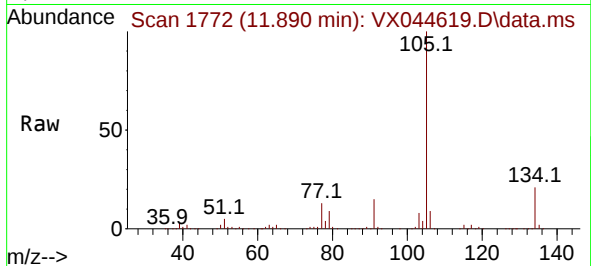




#85
sec-Butylbenzene
Concen: 21.065 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

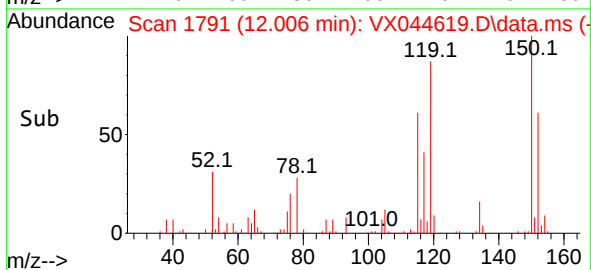
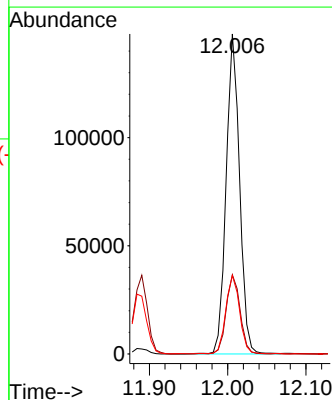
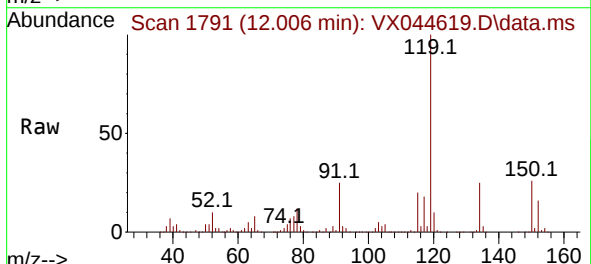
Instrument :
MSVOA_X
ClientSampleId :

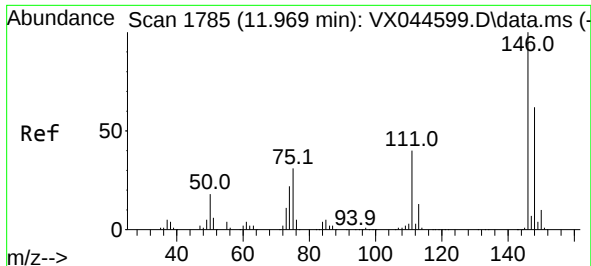
Tgt Ion:105 Resp: 222211
Ion Ratio Lower Upper
105 100
134 19.9 9.9 29.7



#86
p-Isopropyltoluene
Concen: 19.952 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion:119 Resp: 176604
Ion Ratio Lower Upper
119 100
134 25.8 12.6 37.8
91 25.1 13.1 39.1

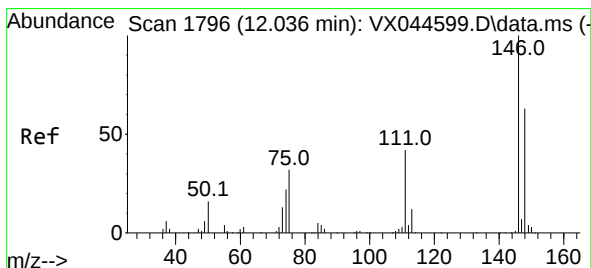
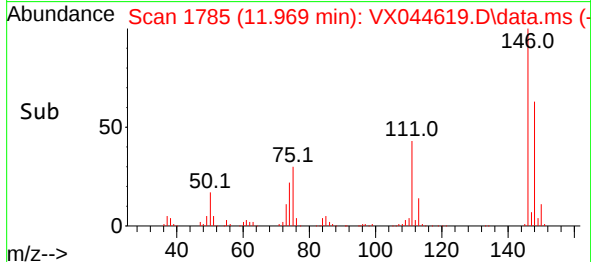
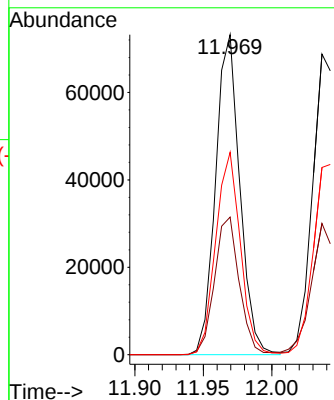
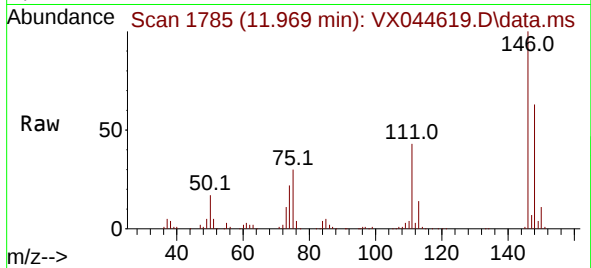




#87
1,3-Dichlorobenzene
Concen: 19.564 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

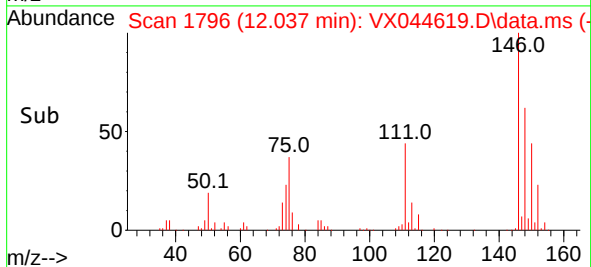
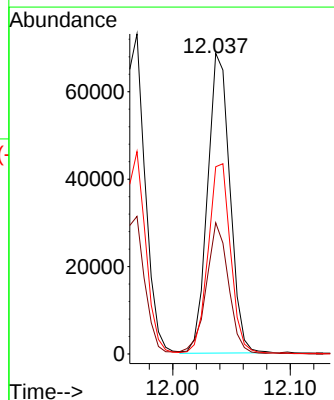
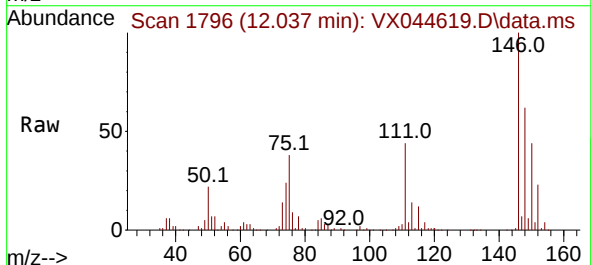
Instrument :
MSVOA_X
ClientSampleId :

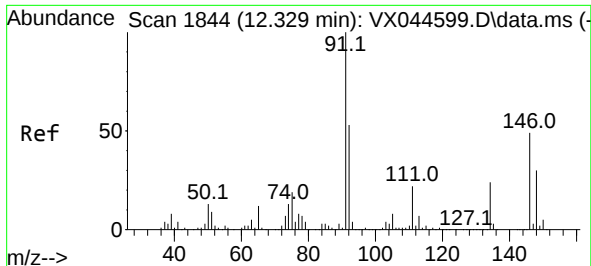
Tgt Ion:146 Resp: 90200
Ion Ratio Lower Upper
146 100
111 43.9 21.0 63.0
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 18.909 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion:146 Resp: 90830
Ion Ratio Lower Upper
146 100
111 43.9 20.7 62.1
148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 20.089 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

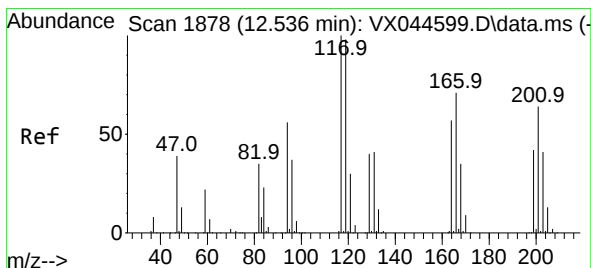
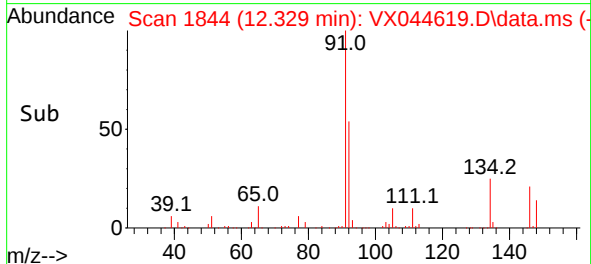
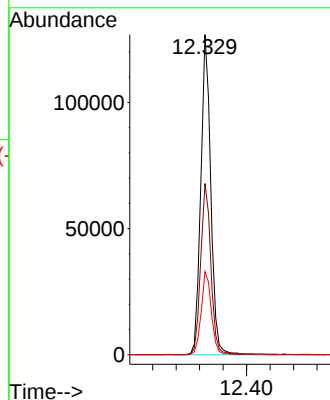
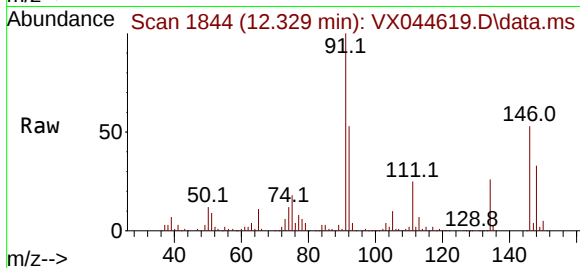
Tgt Ion: 91 Resp: 150144

Ion Ratio Lower Upper

91 100

92 54.5 26.5 79.4

134 26.4 12.4 37.2



#90

Hexachloroethane

Concen: 18.340 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044619.D

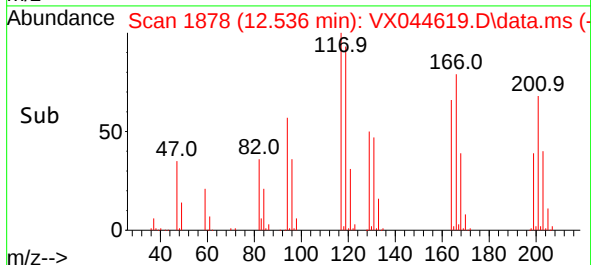
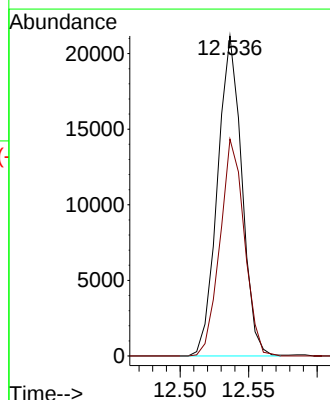
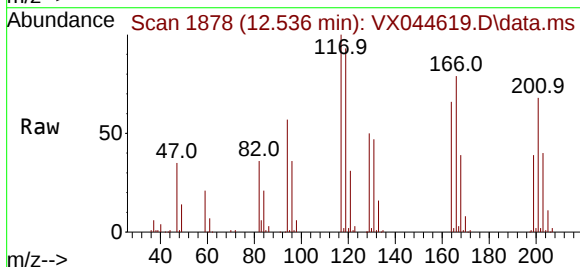
Acq: 08 Jan 2025 11:47

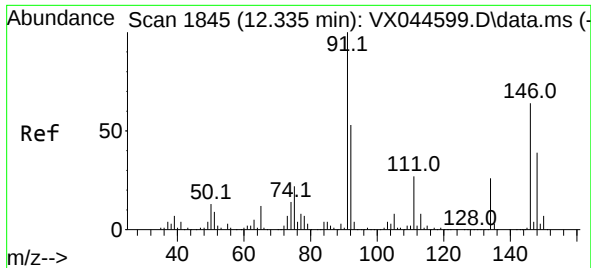
Tgt Ion: 117 Resp: 26078

Ion Ratio Lower Upper

117 100

201 67.8 33.6 100.6

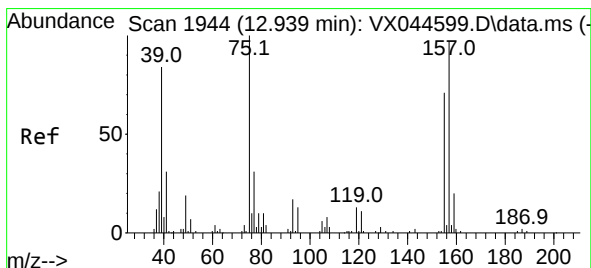
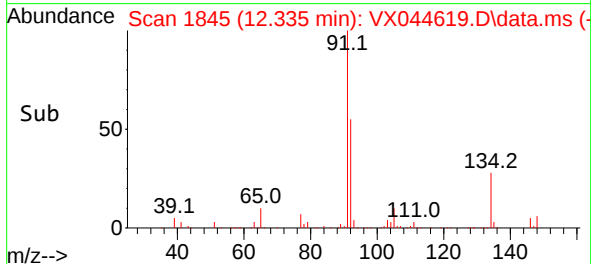
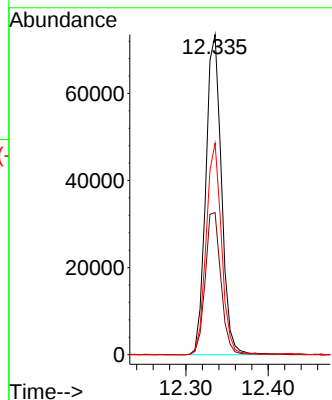
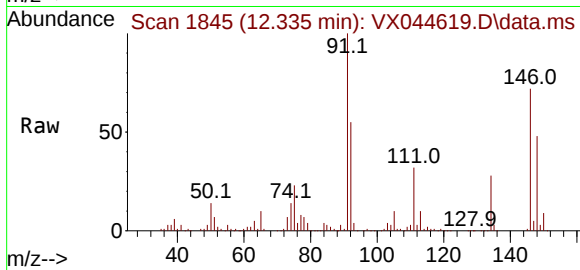




#91
1,2-Dichlorobenzene
Concen: 20.862 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

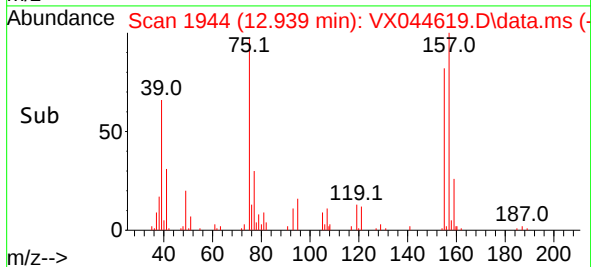
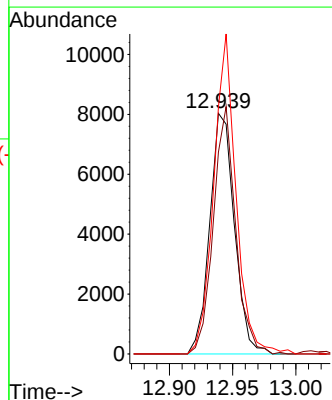
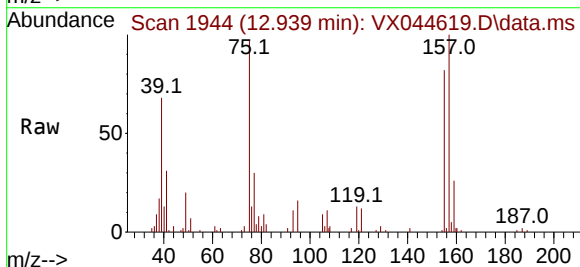
Instrument :
MSVOA_X
ClientSampleId :

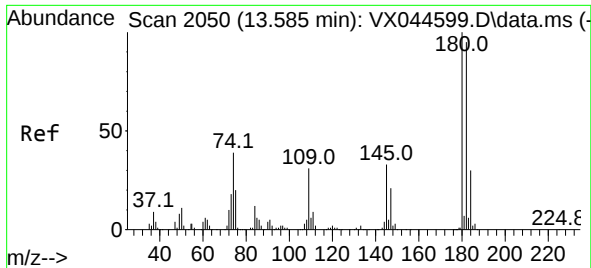
Tgt Ion:146 Resp: 97197
Ion Ratio Lower Upper
146 100
111 44.7 21.8 65.4
148 64.8 31.1 93.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.002 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044619.D
Acq: 08 Jan 2025 11:47

Tgt Ion: 75 Resp: 10900
Ion Ratio Lower Upper
75 100
155 92.8 37.4 112.1
157 120.1 48.0 144.2

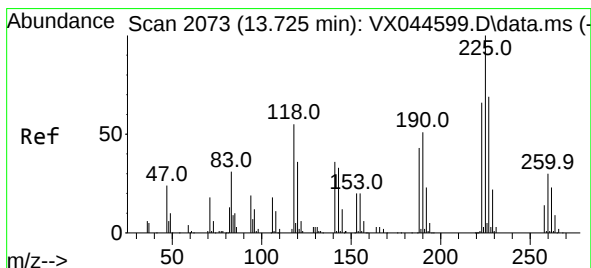
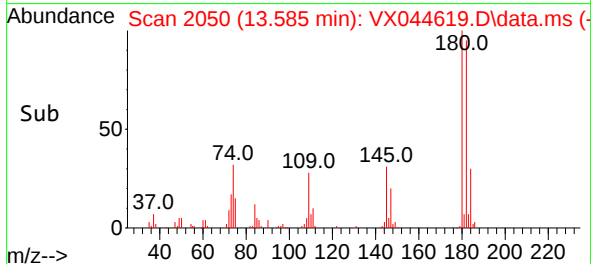
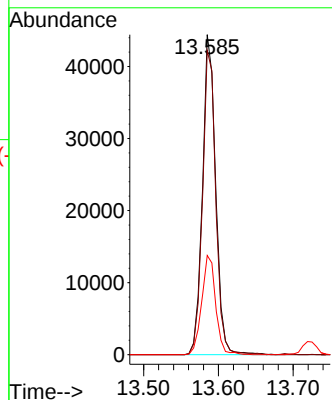
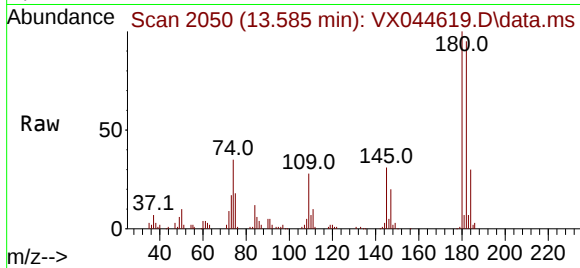




#93
 1,2,4-Trichlorobenzene
 Concen: 19.871 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX044619.D
 Acq: 08 Jan 2025 11:47

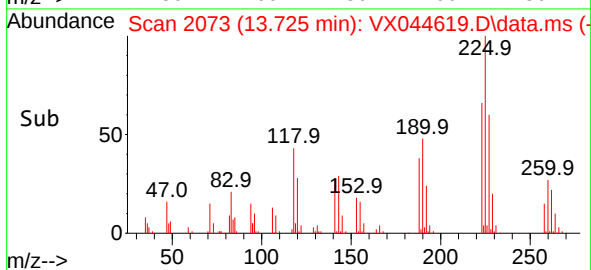
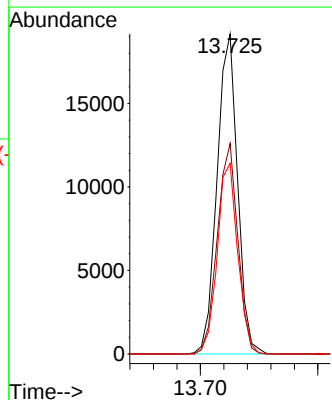
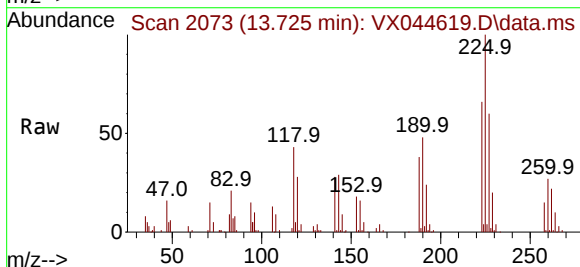
Instrument :
 MSVOA_X
 ClientSampleId :

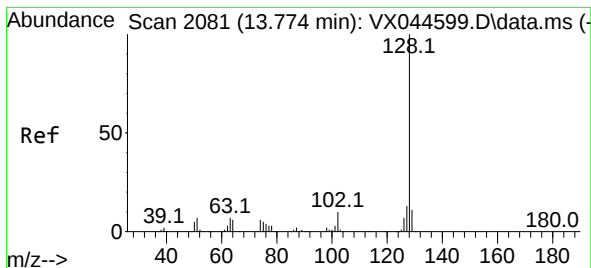
Tgt Ion:180 Resp: 54411
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.9 143.6
 145 32.8 16.3 48.9



#94
 Hexachlorobutadiene
 Concen: 20.348 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX044619.D
 Acq: 08 Jan 2025 11:47

Tgt Ion:225 Resp: 23201
 Ion Ratio Lower Upper
 225 100
 223 65.4 31.6 94.8
 227 59.8 31.9 95.9





#95

Naphthalene

Concen: 22.073 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

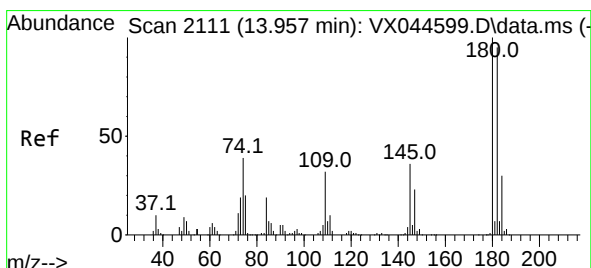
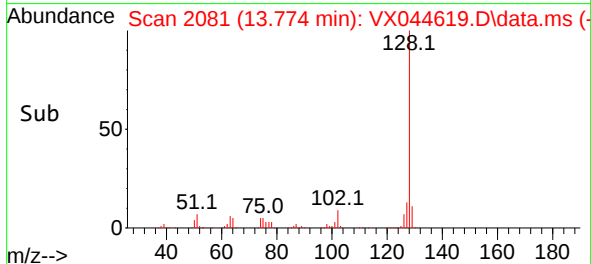
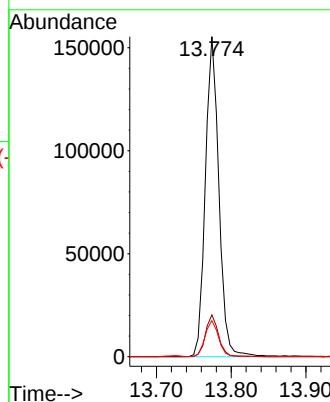
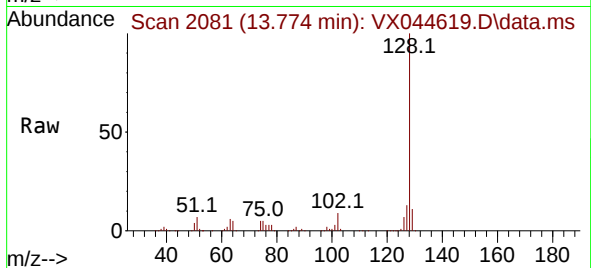
Tgt Ion:128 Resp: 195019

Ion Ratio Lower Upper

128 100

127 12.6 10.5 15.7

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.930 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX044619.D

Acq: 08 Jan 2025 11:47

Tgt Ion:180 Resp: 55788

Ion Ratio Lower Upper

180 100

182 92.7 47.6 142.9

145 34.1 17.6 52.9

