

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
 Data File : VX045618.D
 Acq On : 07 Apr 2025 11:00
 Operator : JC/MD
 Sample : VX0407WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD01

Quant Time: Apr 08 01:34:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	93507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162585	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	145391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86754	50.733	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.460%
35) Dibromofluoromethane	5.379	113	58627	50.823	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.640%
50) Toluene-d8	8.647	98	205510	51.042	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.080%
62) 4-Bromofluorobenzene	11.079	95	77176	52.623	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.240%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	28256	20.206	ug/l	97
3) Chloromethane	1.307	50	26379	18.362	ug/l	98
4) Vinyl Chloride	1.374	62	24396	18.556	ug/l	99
5) Bromomethane	1.593	94	11442	18.355	ug/l	100
6) Chloroethane	1.666	64	13473	19.315	ug/l	98
7) Trichlorofluoromethane	1.874	101	37936	19.350	ug/l	96
8) Diethyl Ether	2.130	74	12915	19.621	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	22715	19.772	ug/l	98
10) Methyl Iodide	2.447	142	26869	18.751	ug/l	97
11) Tert butyl alcohol	2.971	59	22868	99.508	ug/l	97
12) 1,1-Dichloroethene	2.306	96	21168	18.857	ug/l	99
13) Acrolein	2.233	56	35924	113.516	ug/l	100
14) Allyl chloride	2.654	41	40789	19.151	ug/l	98
15) Acrylonitrile	3.062	53	73196	100.900	ug/l	99
16) Acetone	2.380	43	68241	97.185	ug/l	98
17) Carbon Disulfide	2.502	76	48814	17.606	ug/l	98
18) Methyl Acetate	2.703	43	34680	21.452	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	76336	19.439	ug/l	98
20) Methylene Chloride	2.782	84	25518	19.412	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	21273	18.549	ug/l	100
22) Diisopropyl ether	3.764	45	80682	19.230	ug/l	98
23) Vinyl Acetate	3.715	43	356046	98.220	ug/l	99
24) 1,1-Dichloroethane	3.605	63	44356	18.694	ug/l	97
25) 2-Butanone	4.556	43	104492	101.662	ug/l	98
26) 2,2-Dichloropropane	4.465	77	31982	20.862	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	26011	18.616	ug/l	97
28) Bromochloromethane	4.891	49	22978	20.040	ug/l	98
29) Tetrahydrofuran	5.001	42	65156	97.776	ug/l	99
30) Chloroform	5.086	83	47624	19.506	ug/l	96
31) Cyclohexane	5.464	56	38905	18.547	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	39618	19.177	ug/l	100
36) 1,1-Dichloropropene	5.684	75	30465	19.560	ug/l	100
37) Ethyl Acetate	4.721	43	38899	19.818	ug/l	99
38) Carbon Tetrachloride	5.666	117	33248	19.752	ug/l	98
39) Methylcyclohexane	7.373	83	38177	19.996	ug/l	96
40) Benzene	6.031	78	91150	19.162	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21271	20.539	ug/l	99
42) 1,2-Dichloroethane	6.080	62	39959	20.339	ug/l	100
43) Isopropyl Acetate	6.342	43	58786	19.761	ug/l	99
44) Trichloroethene	7.123	130	21729	19.219	ug/l	88
45) 1,2-Dichloropropane	7.421	63	23702	19.970	ug/l	98
46) Dibromomethane	7.580	93	18716	20.542	ug/l	99
47) Bromodichloromethane	7.818	83	36649	20.142	ug/l	99
48) Methyl methacrylate	7.690	41	31907	20.773	ug/l	97
49) 1,4-Dioxane	7.659	88	11975	430.912	ug/l	97
51) 4-Methyl-2-Pentanone	8.568	43	211251	107.120	ug/l	98
52) Toluene	8.714	92	55720	19.358	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	31005	19.198	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	34423	20.132	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	23192	20.220	ug/l	98
56) Ethyl methacrylate	9.116	69	35299	19.886	ug/l	97
57) 1,3-Dichloropropane	9.305	76	40797	20.426	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	87486	97.427	ug/l	100
59) 2-Hexanone	9.427	43	153590	105.171	ug/l	99
60) Dibromochloromethane	9.519	129	26035	20.821	ug/l	97
61) 1,2-Dibromoethane	9.604	107	23509	20.247	ug/l	98
64) Tetrachloroethene	9.269	164	20605	20.073	ug/l	94
65) Chlorobenzene	10.079	112	60863	19.590	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	20941	19.415	ug/l	100
67) Ethyl Benzene	10.189	91	107790	19.372	ug/l	96
68) m/p-Xylenes	10.299	106	80662	39.857	ug/l	99
69) o-Xylene	10.640	106	39467	19.797	ug/l	100
70) Styrene	10.653	104	64968	19.745	ug/l	98
71) Bromoform	10.799	173	16188	20.100	ug/l #	99
73) Isopropylbenzene	10.957	105	103110	19.134	ug/l	99
74) N-amyl acetate	10.842	43	48934	18.984	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	36638	19.355	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37702	22.975	ug/l	93
77) Bromobenzene	11.195	156	23480	18.858	ug/l	98
78) n-propylbenzene	11.299	91	121267	19.537	ug/l	100
79) 2-Chlorotoluene	11.360	91	75840	19.113	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	87725	19.687	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8584	17.754	ug/l	89
82) 4-Chlorotoluene	11.451	91	85085	19.232	ug/l	99
83) tert-Butylbenzene	11.713	119	84926	19.251	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	88466	19.780	ug/l	99
85) sec-Butylbenzene	11.890	105	107778	19.891	ug/l	99
86) p-Isopropyltoluene	12.006	119	88276	19.761	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	43318	19.113	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	42759	18.610	ug/l	97
89) n-Butylbenzene	12.329	91	74035	19.112	ug/l	99
90) Hexachloroethane	12.536	117	15028	19.575	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	42539	18.878	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8100	20.460	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	22882	18.243	ug/l	99
94) Hexachlorobutadiene	13.725	225	10556	19.531	ug/l	98
95) Naphthalene	13.774	128	86377	18.506	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	23845	18.156	ug/l	99

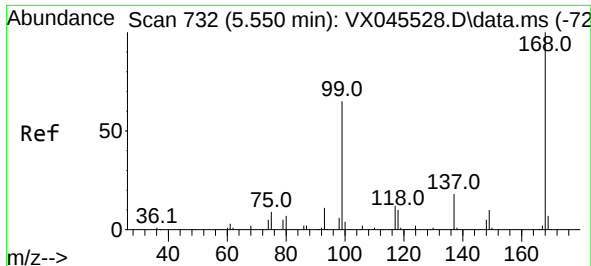
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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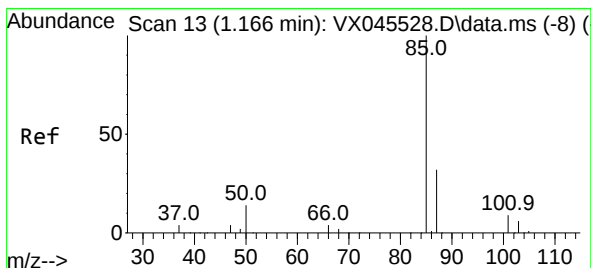
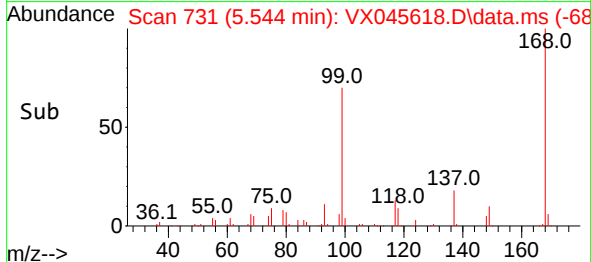
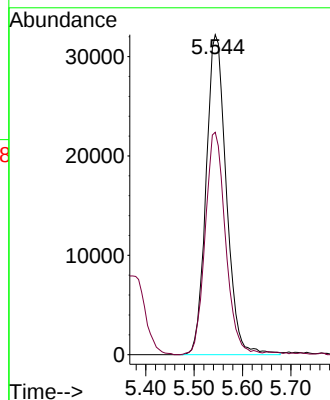
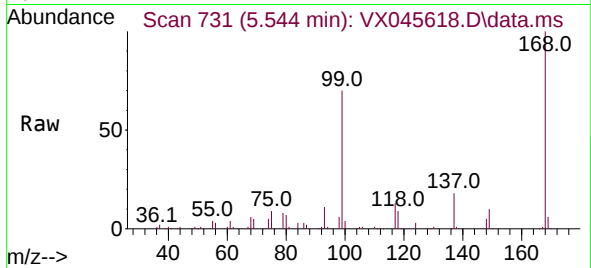
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

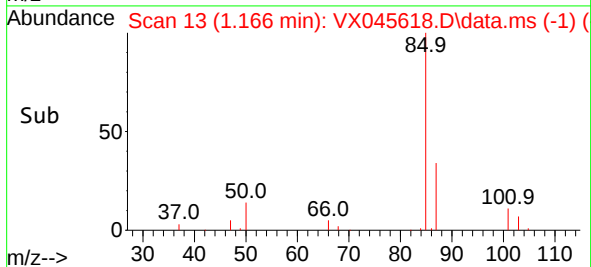
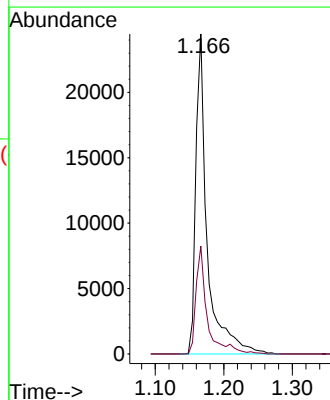
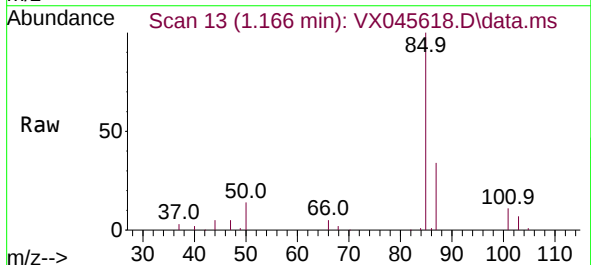
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion:168 Resp: 93507
Ion Ratio Lower Upper
168 100
99 69.5 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 20.206 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 85 Resp: 28256
Ion Ratio Lower Upper
85 100
87 33.7 16.1 48.2

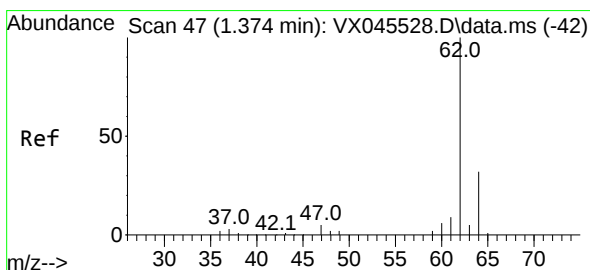
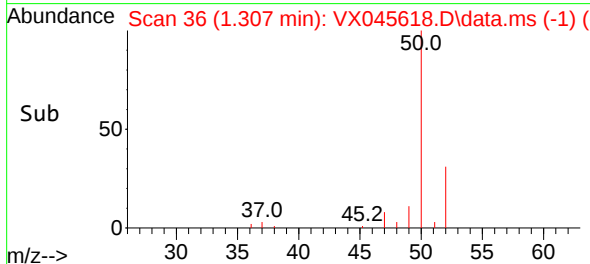
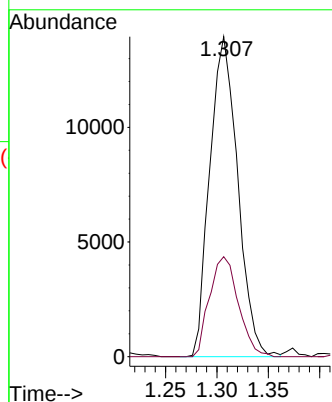
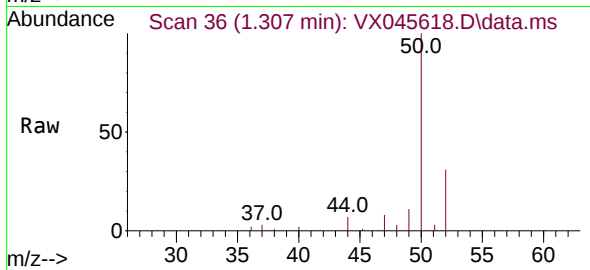




#3
Chloromethane
Concen: 18.362 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

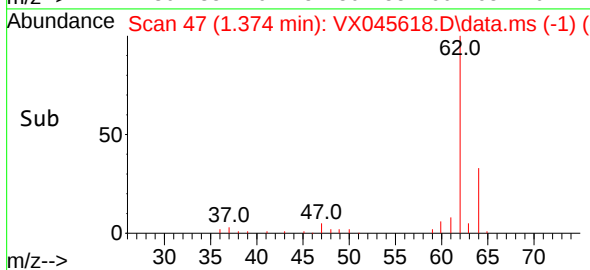
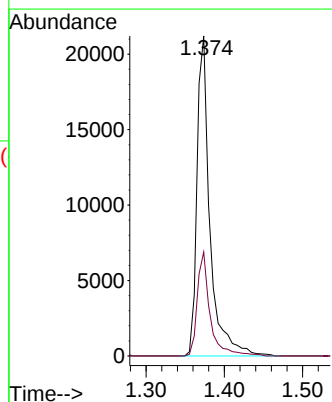
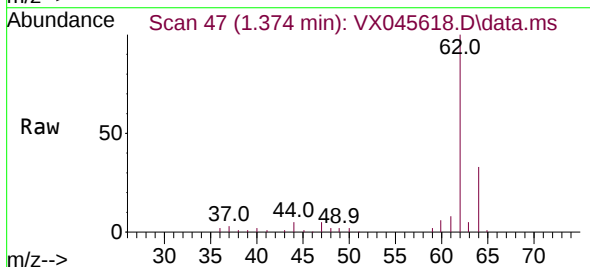
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion: 50 Resp: 26379
Ion Ratio Lower Upper
50 100
52 31.3 25.9 38.9



#4
Vinyl Chloride
Concen: 18.556 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 62 Resp: 24396
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3

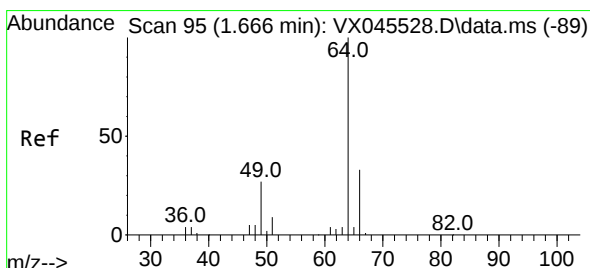
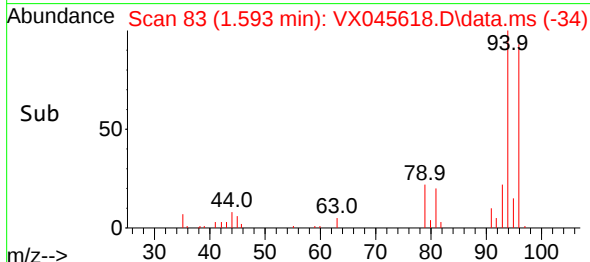
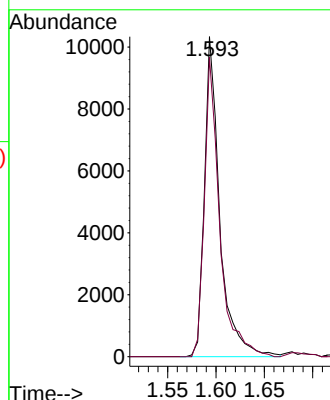
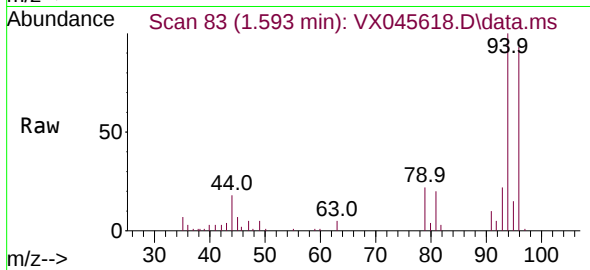




#5
Bromomethane
Concen: 18.355 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

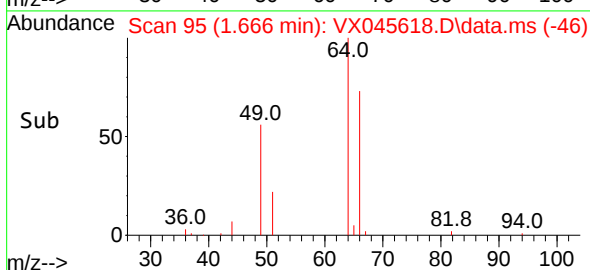
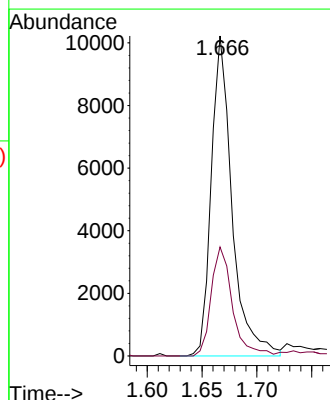
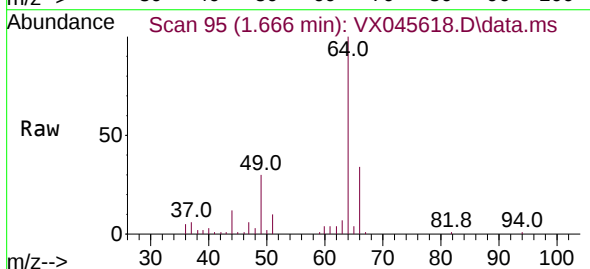
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion: 94 Resp: 11442
Ion Ratio Lower Upper
94 100
96 93.5 74.8 112.2



#6
Chloroethane
Concen: 19.315 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 64 Resp: 13473
Ion Ratio Lower Upper
64 100
66 34.1 26.3 39.5

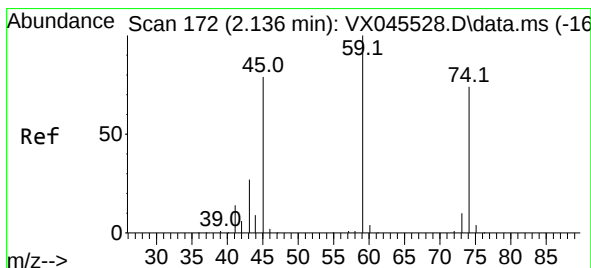
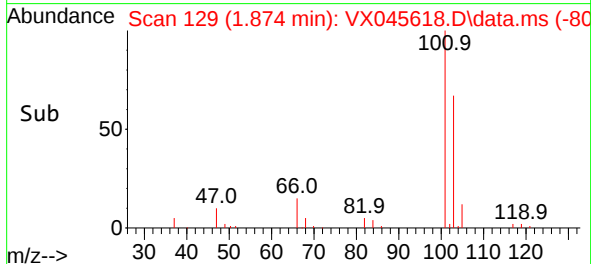
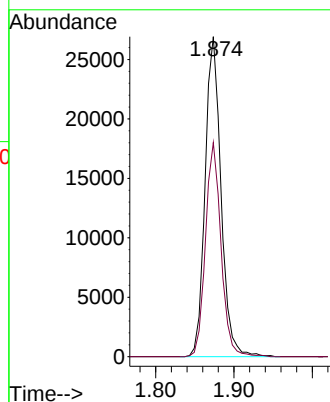
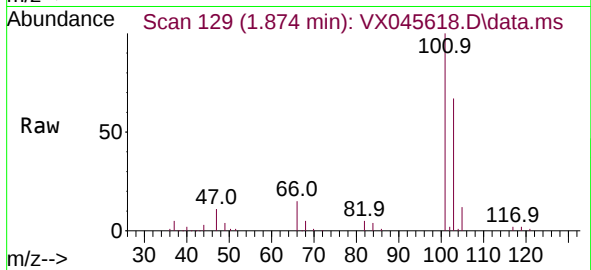




#7
Trichlorofluoromethane
Concen: 19.350 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

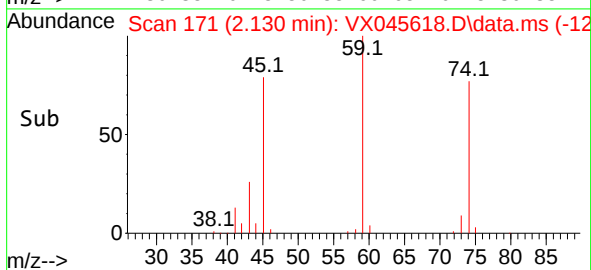
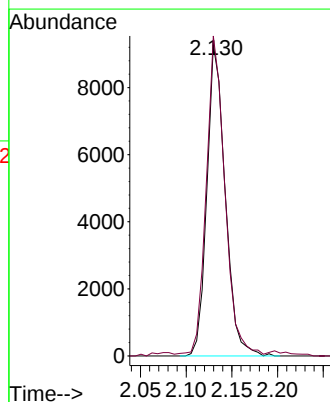
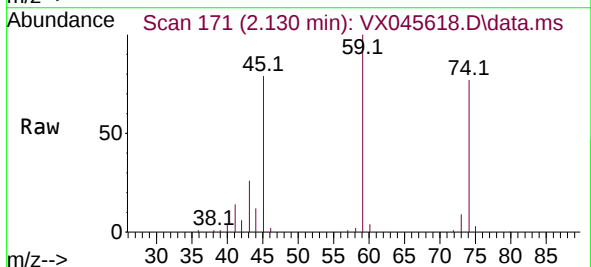
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion:101 Resp: 37936
Ion Ratio Lower Upper
101 100
103 66.9 51.1 76.7



#8
Diethyl Ether
Concen: 19.621 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 74 Resp: 12915
Ion Ratio Lower Upper
74 100
45 102.6 53.0 159.1

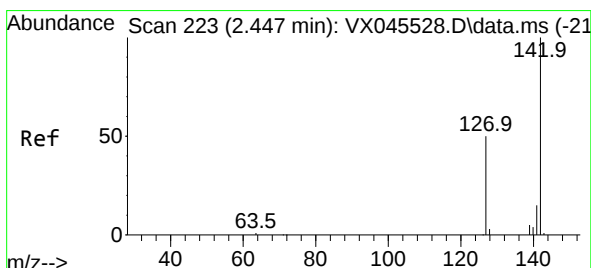
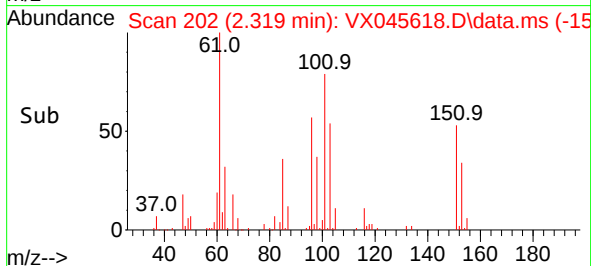
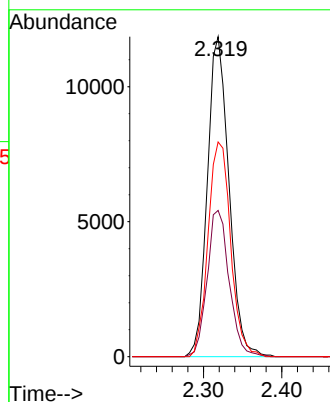
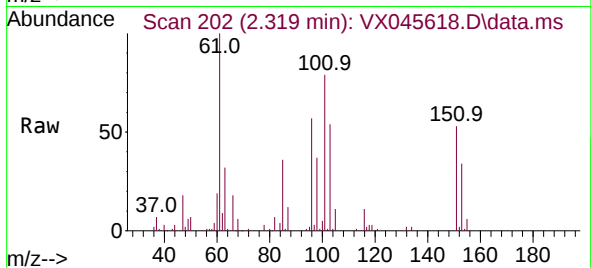




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.772 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

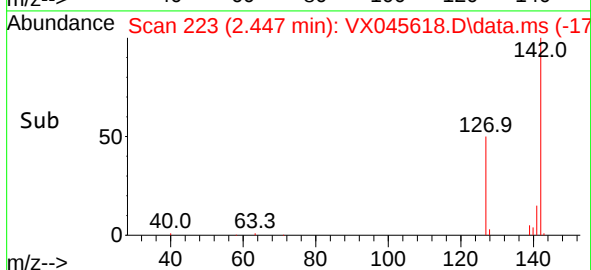
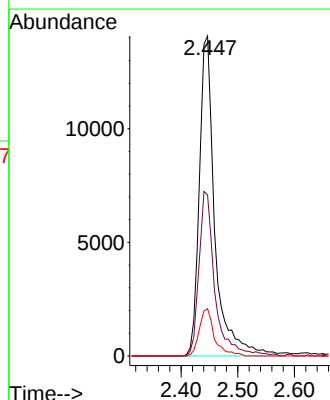
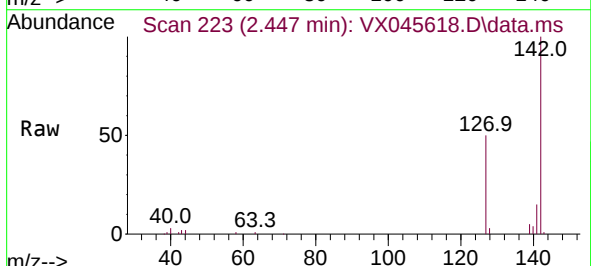
Instrument :
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Tgt Ion:101 Resp: 22715
Ion Ratio Lower Upper
101 100
85 46.6 38.9 58.3
151 70.2 57.5 86.3



#10
Methyl Iodide
Concen: 18.751 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion:142 Resp: 26869
Ion Ratio Lower Upper
142 100
127 52.4 40.2 60.4
141 14.3 11.7 17.5

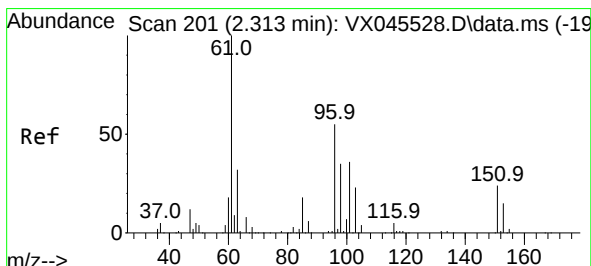
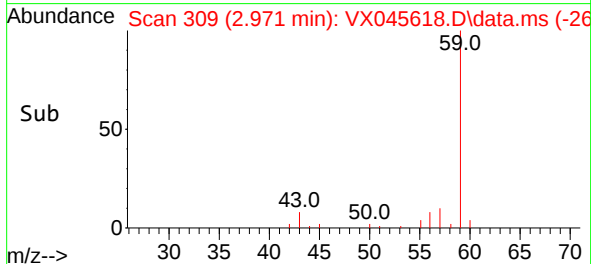
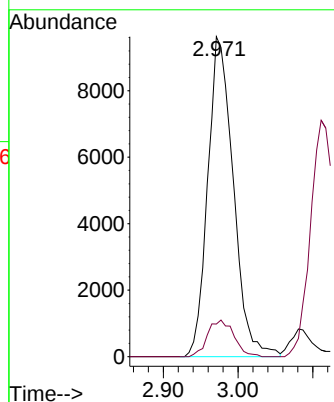
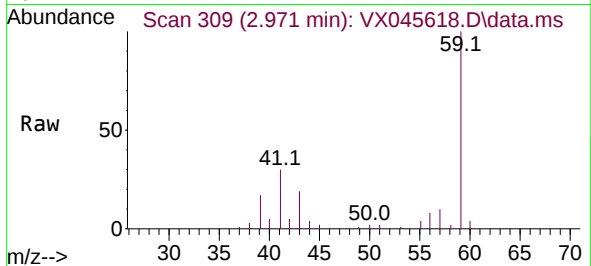




#11
Tert butyl alcohol
Concen: 99.508 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

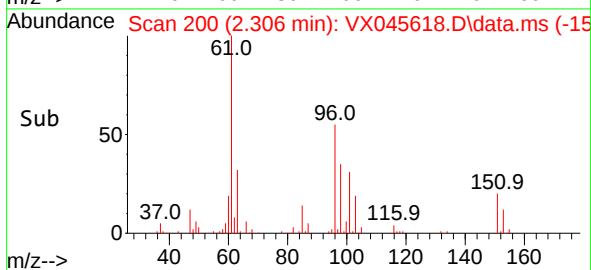
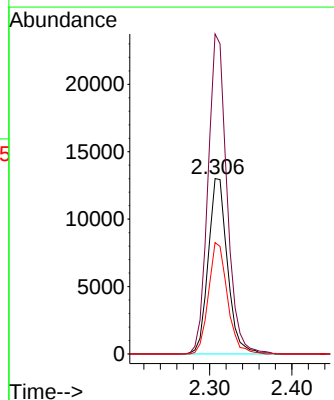
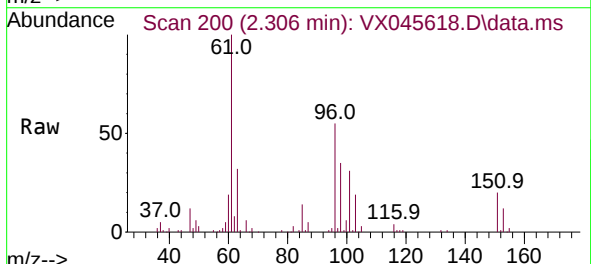
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

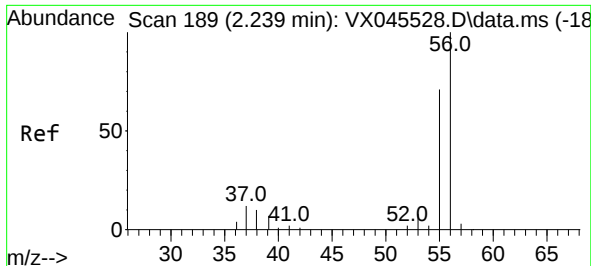
Tgt Ion: 59 Resp: 22868
Ion Ratio Lower Upper
59 100
57 11.8 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.857 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 96 Resp: 21168
Ion Ratio Lower Upper
96 100
61 182.5 145.7 218.5
98 63.5 51.6 77.4

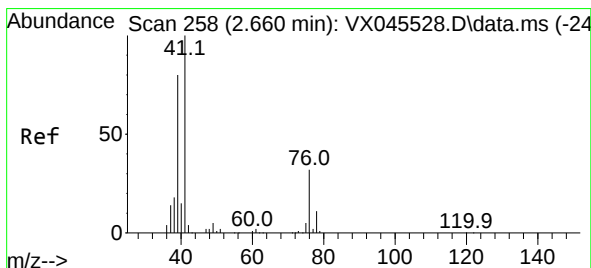
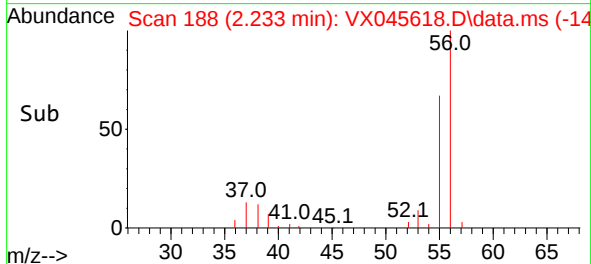
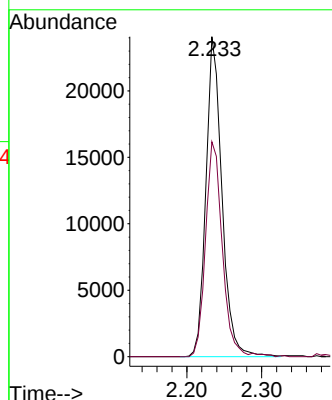
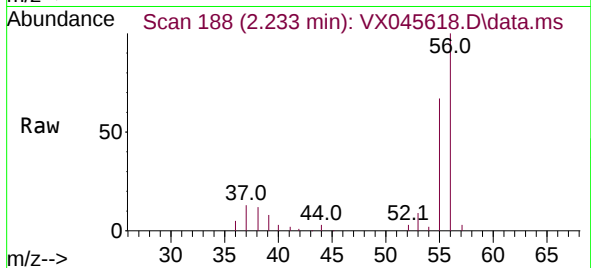




#13
Acrolein
Concen: 113.516 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

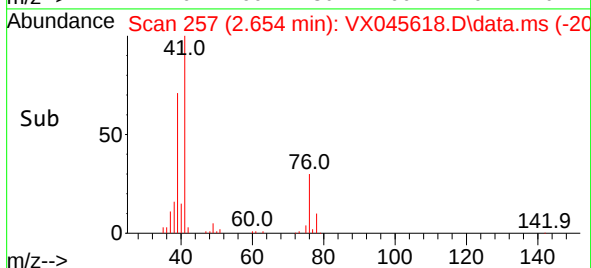
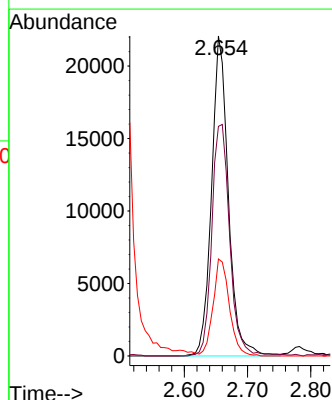
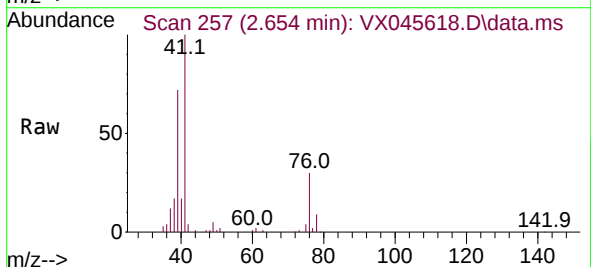
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

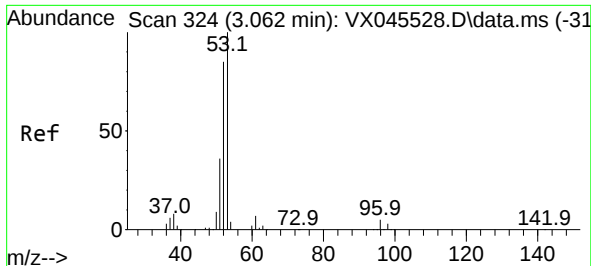
Tgt Ion: 56 Resp: 35924
Ion Ratio Lower Upper
56 100
55 70.6 56.2 84.2



#14
Allyl chloride
Concen: 19.151 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 41 Resp: 40789
Ion Ratio Lower Upper
41 100
39 77.1 60.2 90.2
76 29.3 24.6 36.8

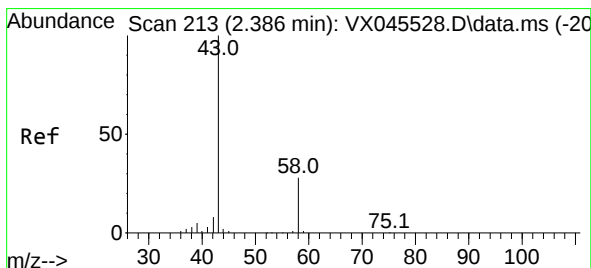
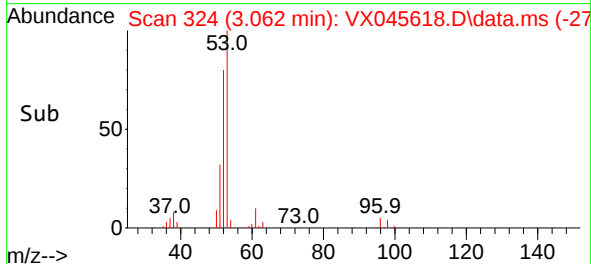
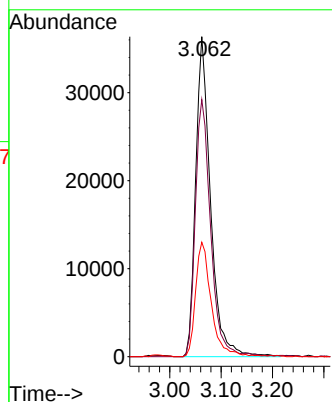
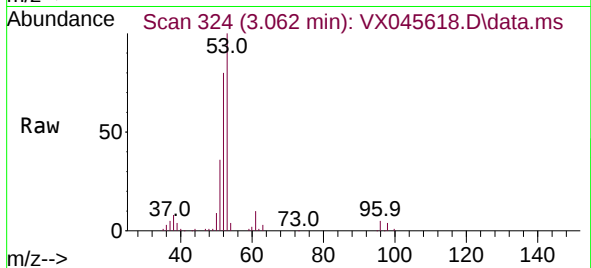




#15
Acrylonitrile
Concen: 100.900 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

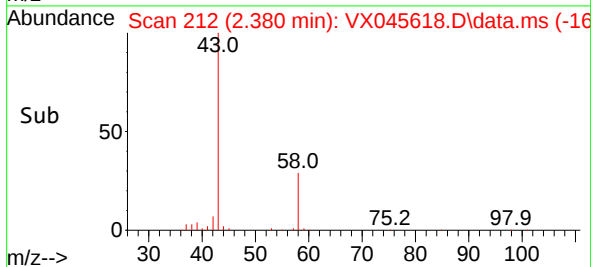
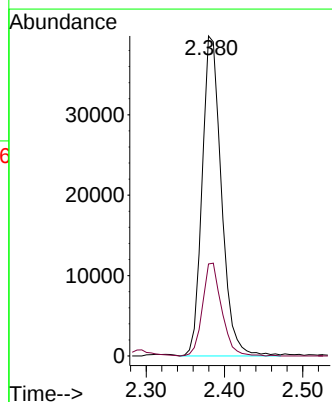
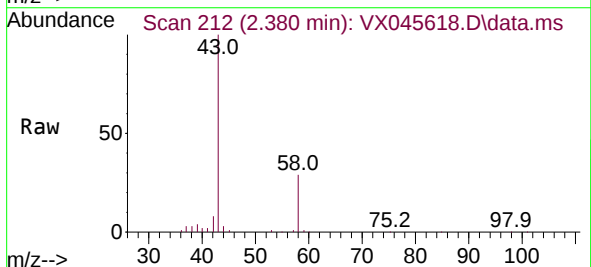
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

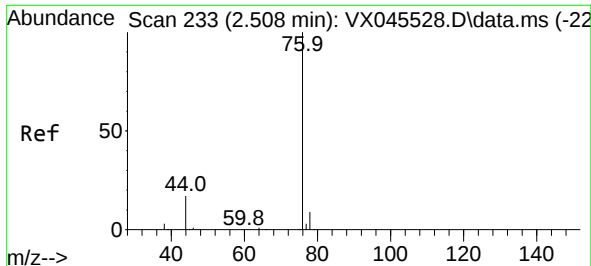
Tgt Ion: 53 Resp: 73196
Ion Ratio Lower Upper
53 100
52 83.1 67.4 101.2
51 37.8 29.9 44.9



#16
Acetone
Concen: 97.185 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 43 Resp: 68241
Ion Ratio Lower Upper
43 100
58 28.7 22.3 33.5

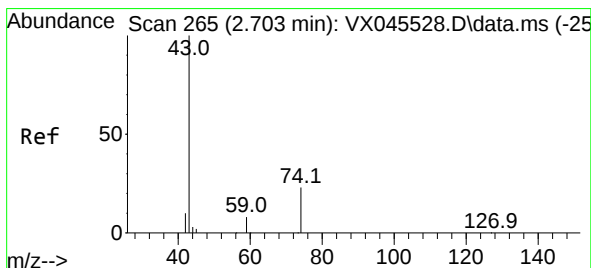
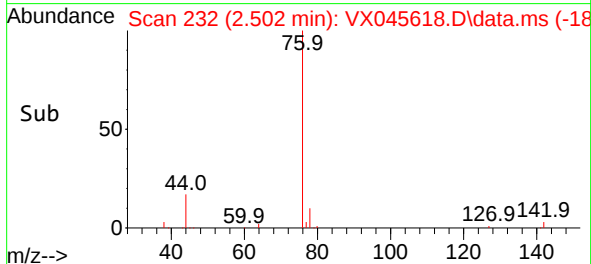
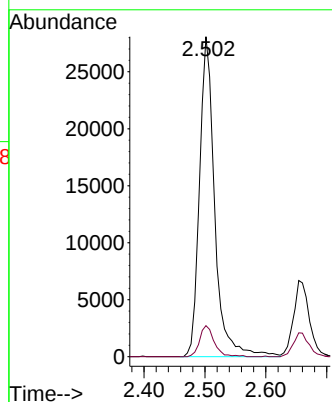
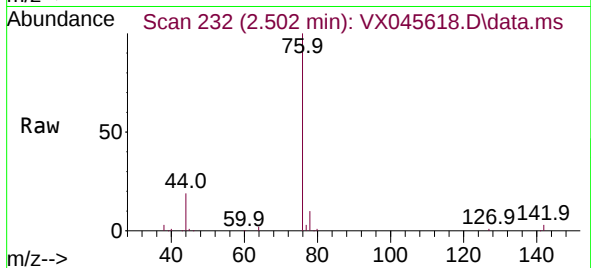




#17
Carbon Disulfide
Concen: 17.606 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

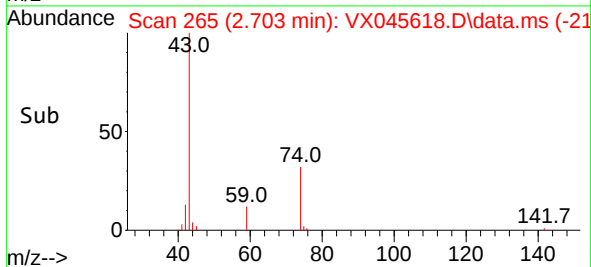
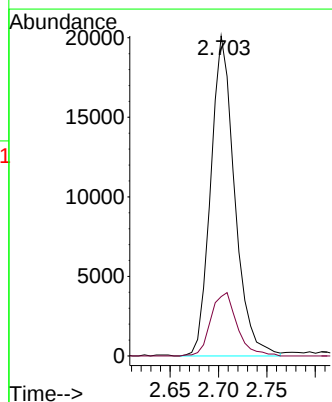
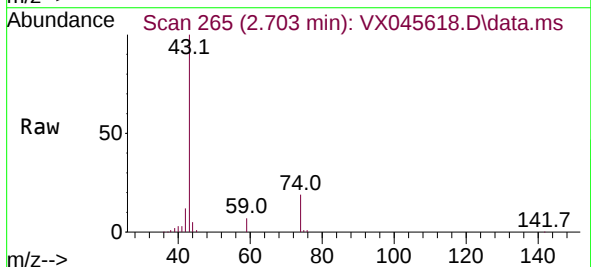
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

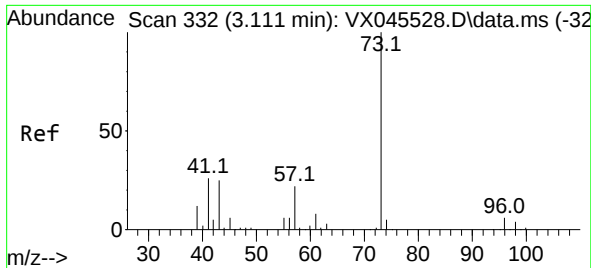
Tgt Ion: 76 Resp: 48814
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6



#18
Methyl Acetate
Concen: 21.452 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 43 Resp: 34680
Ion Ratio Lower Upper
43 100
74 21.6 17.5 26.3

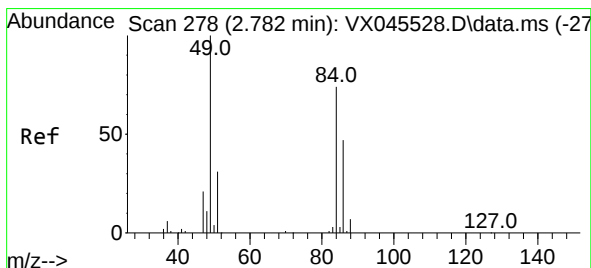
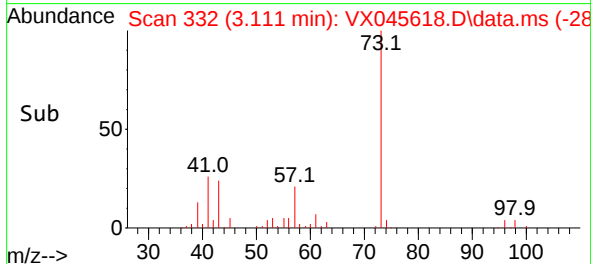
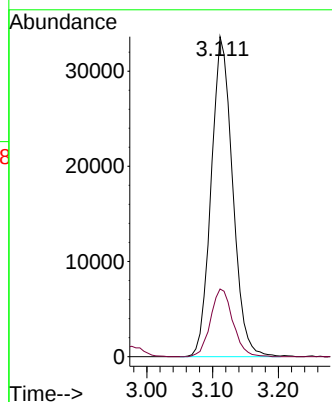
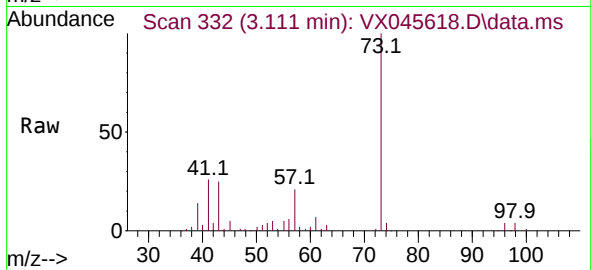




#19
Methyl tert-butyl Ether
Concen: 19.439 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

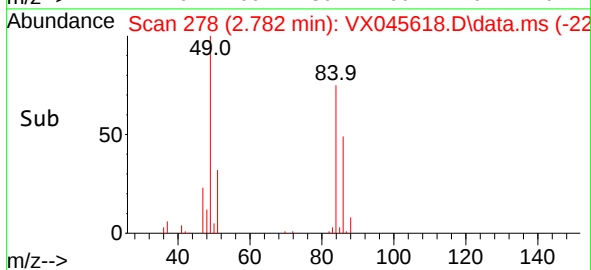
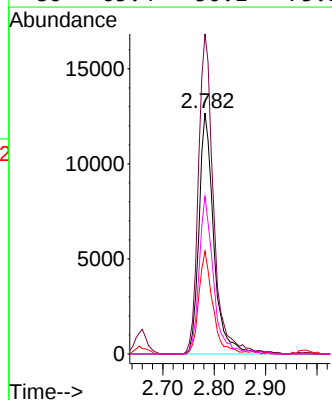
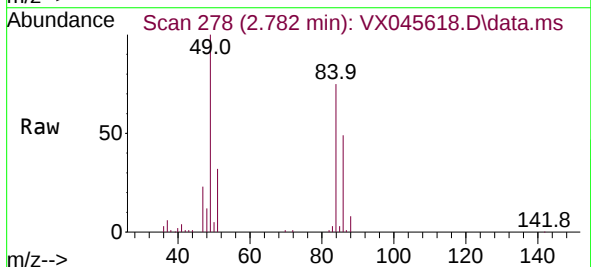
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion: 73 Resp: 76336
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4



#20
Methylene Chloride
Concen: 19.412 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 84 Resp: 25518
Ion Ratio Lower Upper
84 100
49 132.8 107.5 161.3
51 42.6 33.0 49.6
86 65.4 50.1 75.1

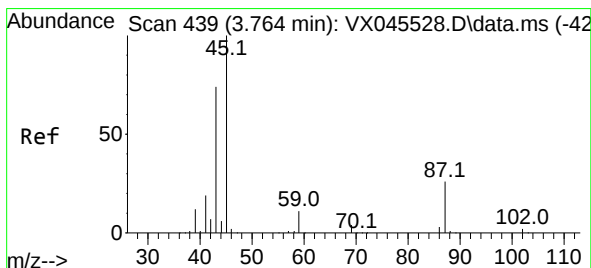
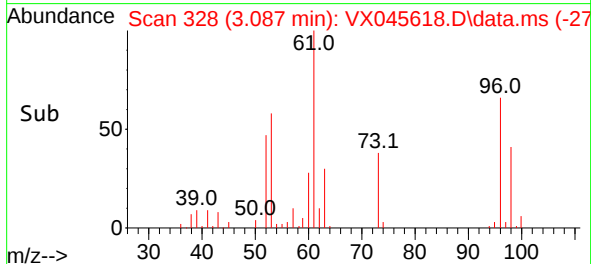
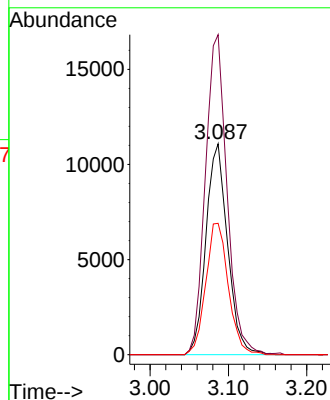
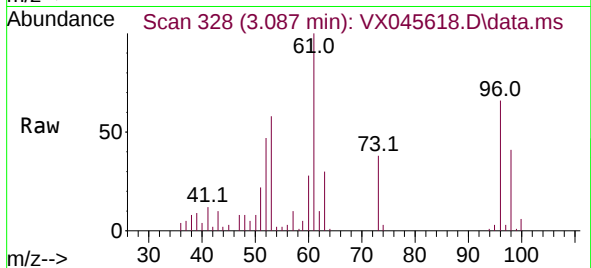




#21
trans-1,2-Dichloroethene
Concen: 18.549 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

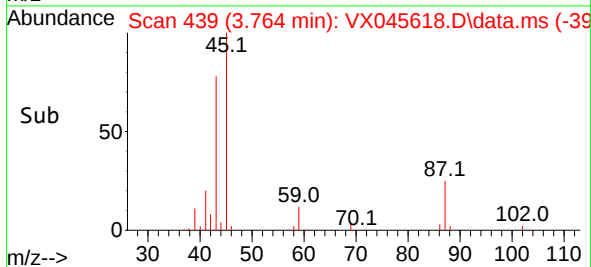
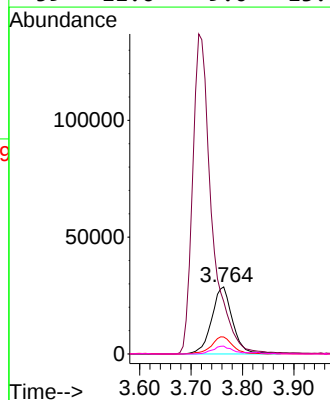
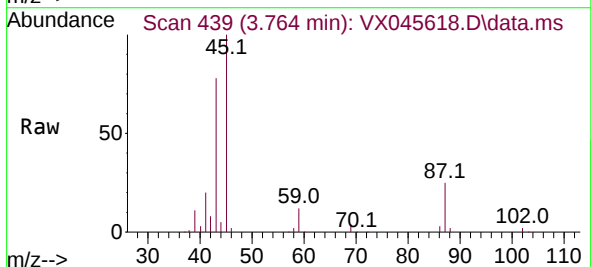
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion: 96 Resp: 21273
Ion Ratio Lower Upper
96 100
61 151.7 121.0 181.6
98 62.3 49.7 74.5



#22
Diisopropyl ether
Concen: 19.230 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 45 Resp: 80682
Ion Ratio Lower Upper
45 100
43 76.3 59.3 88.9
87 25.3 20.4 30.6
59 11.6 9.0 13.6

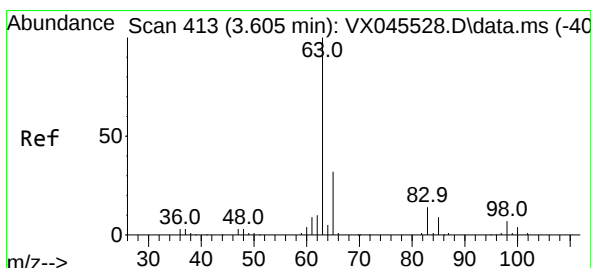
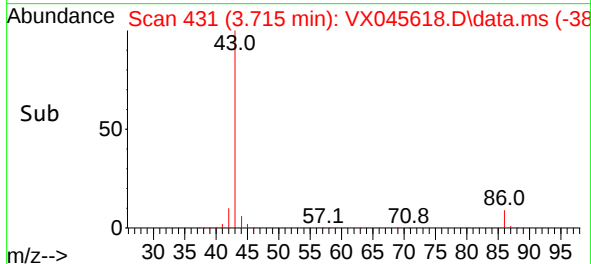
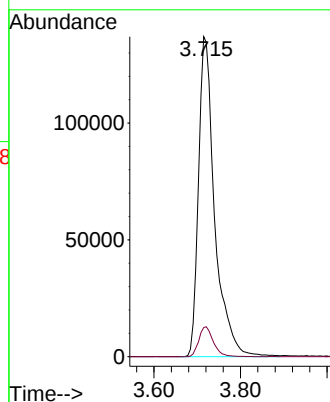
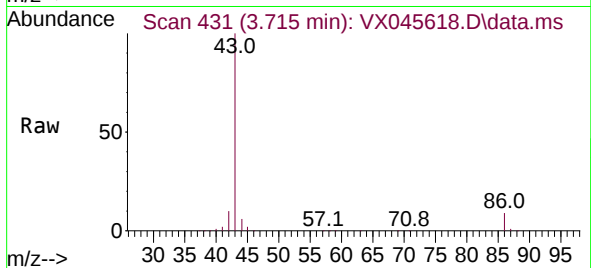




#23
 Vinyl Acetate
 Concen: 98.220 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045618.D
 Acq: 07 Apr 2025 11:00

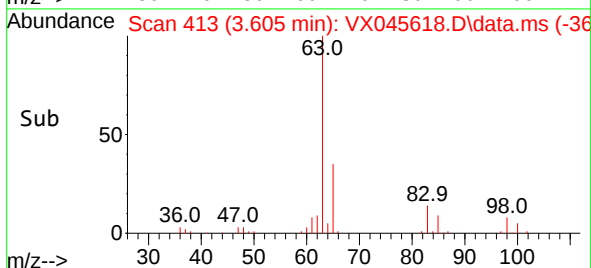
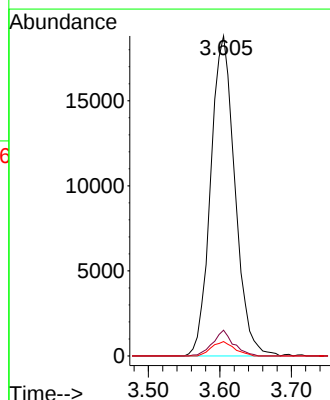
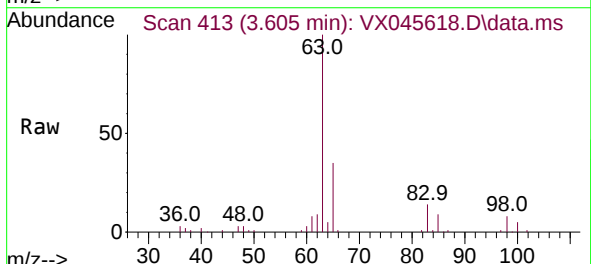
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD01

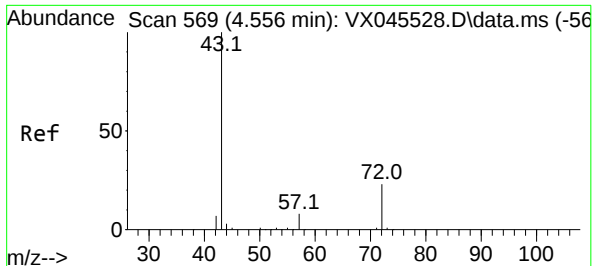
Tgt Ion: 43 Resp: 356046
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 18.694 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045618.D
 Acq: 07 Apr 2025 11:00

Tgt Ion: 63 Resp: 44356
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.4 10.1
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 101.662 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

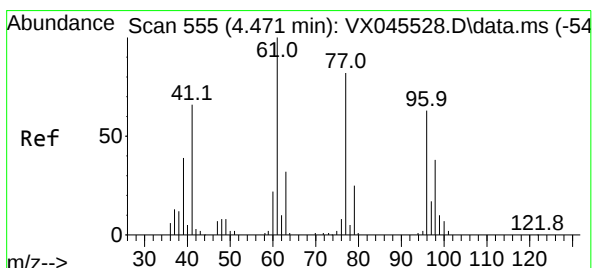
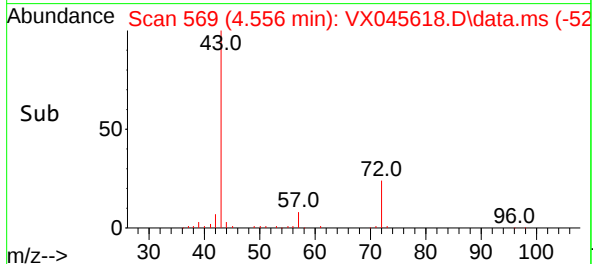
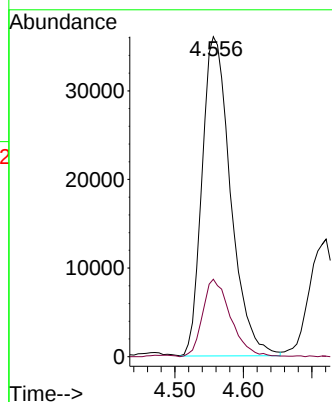
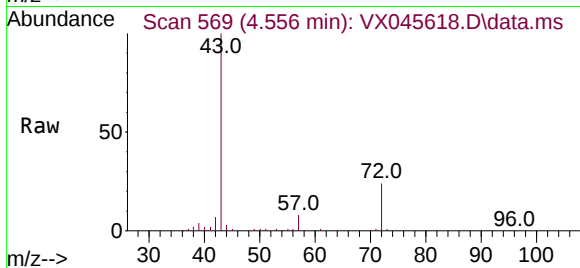
VX0407WBSD01

Tgt Ion: 43 Resp: 104492

Ion Ratio Lower Upper

43 100

72 24.3 18.6 28.0



#26

2,2-Dichloropropane

Concen: 20.862 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX045618.D

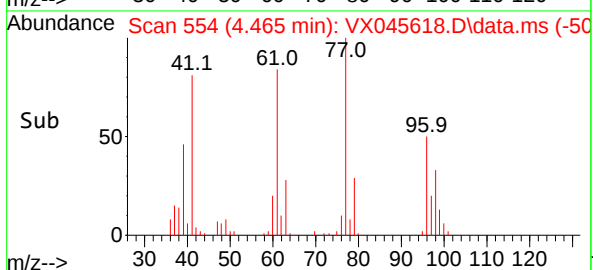
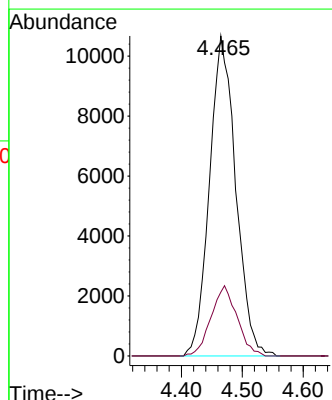
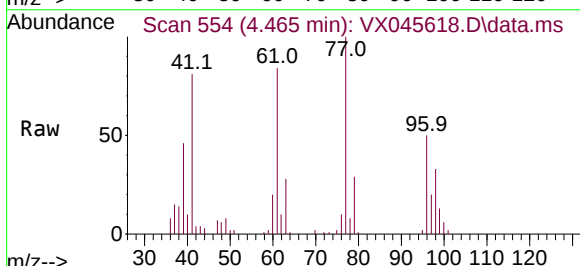
Acq: 07 Apr 2025 11:00

Tgt Ion: 77 Resp: 31982

Ion Ratio Lower Upper

77 100

97 21.8 10.6 31.8

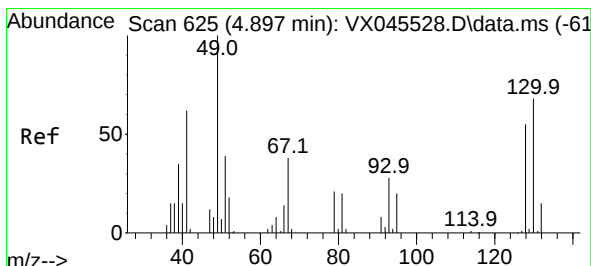
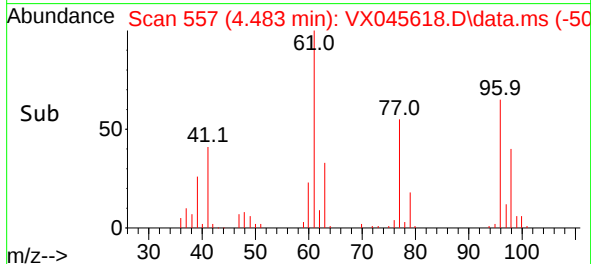
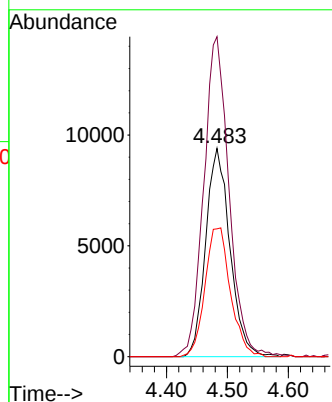
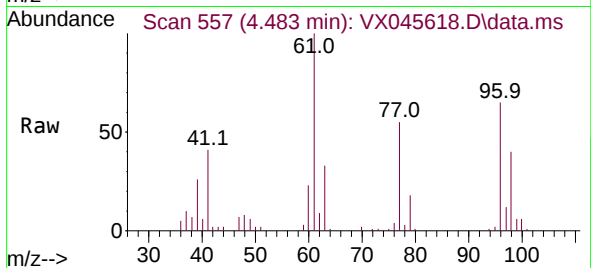




#27
 cis-1,2-Dichloroethene
 Concen: 18.616 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX045618.D
 Acq: 07 Apr 2025 11:00

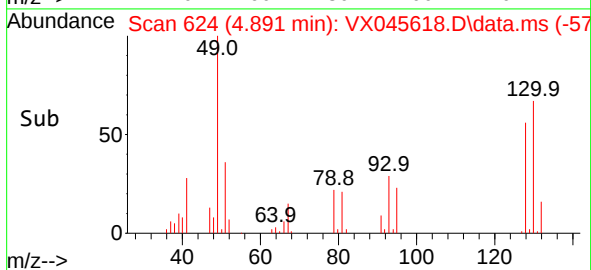
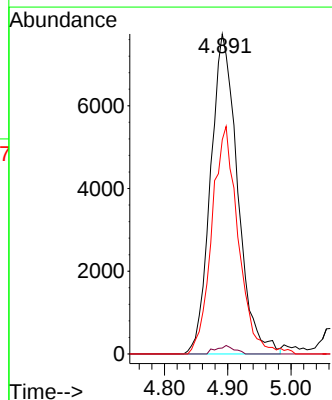
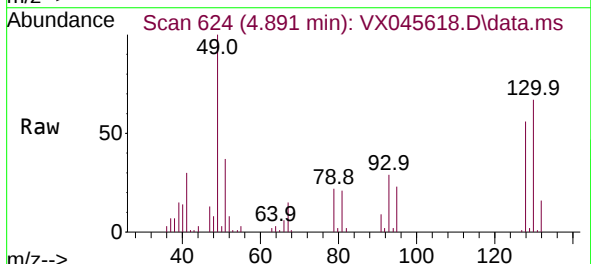
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD01

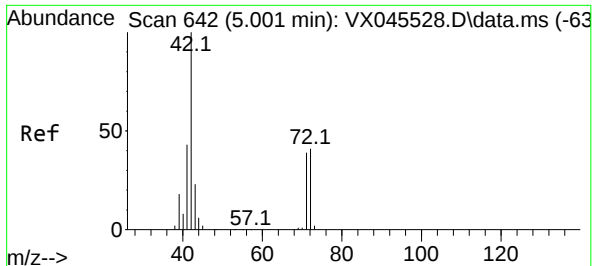
Tgt Ion: 96 Resp: 26011
 Ion Ratio Lower Upper
 96 100
 61 160.2 0.0 313.2
 98 64.9 0.0 126.4



#28
 Bromochloromethane
 Concen: 20.040 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045618.D
 Acq: 07 Apr 2025 11:00

Tgt Ion: 49 Resp: 22978
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 69.7 54.6 81.8





#29

Tetrahydrofuran

Concen: 97.776 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

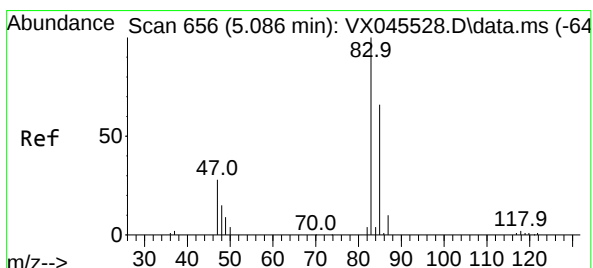
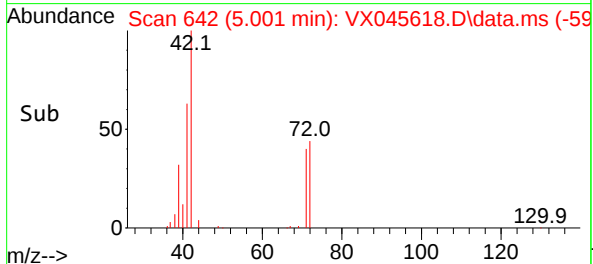
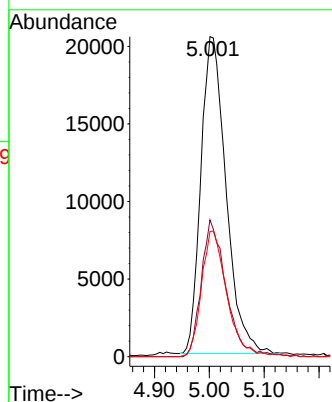
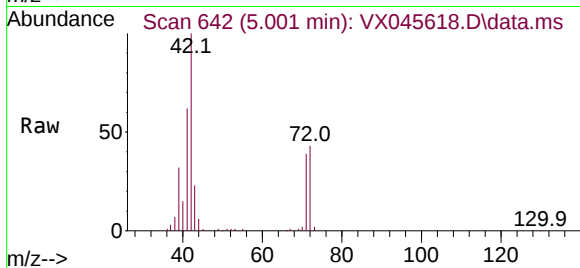
Tgt Ion: 42 Resp: 65156

Ion Ratio Lower Upper

42 100

72 42.6 33.4 50.0

71 39.6 31.4 47.0



#30

Chloroform

Concen: 19.506 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX045618.D

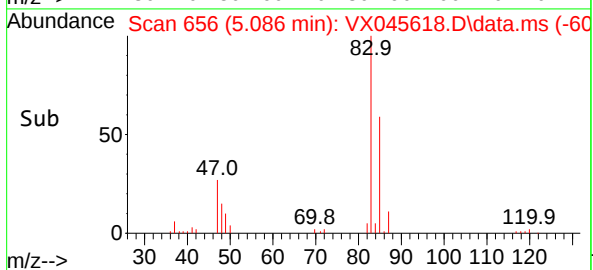
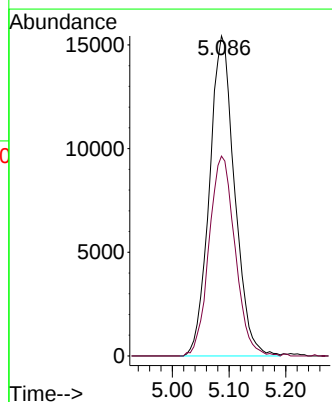
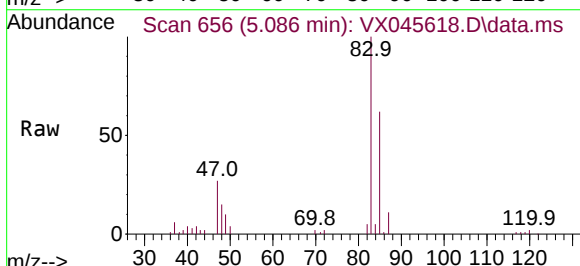
Acq: 07 Apr 2025 11:00

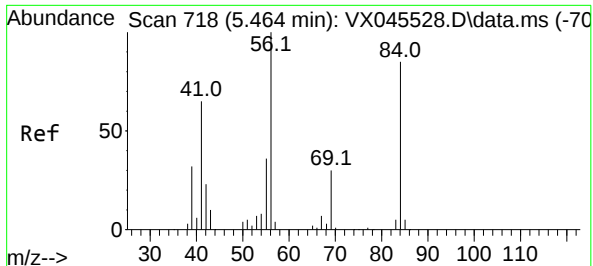
Tgt Ion: 83 Resp: 47624

Ion Ratio Lower Upper

83 100

85 62.5 52.8 79.2

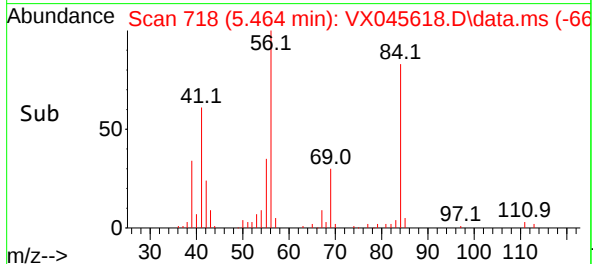
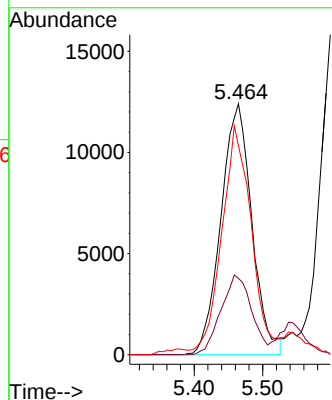
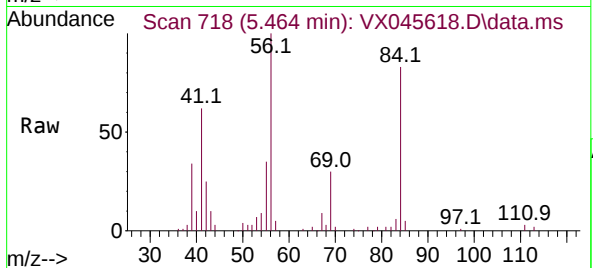




#31
Cyclohexane
Concen: 18.547 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

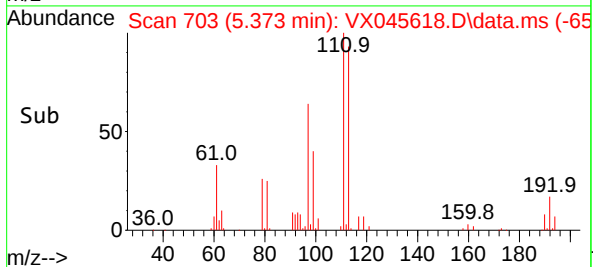
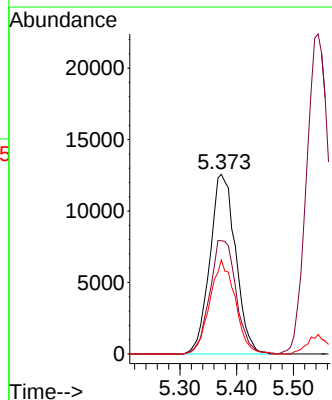
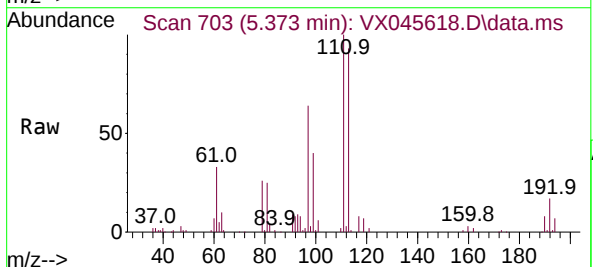
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

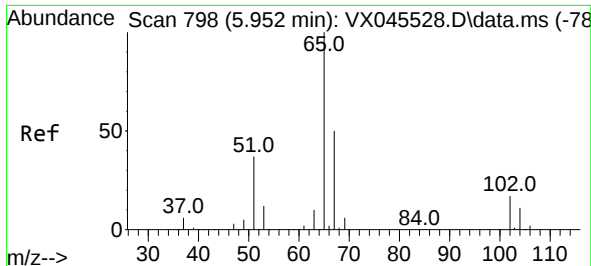
Tgt Ion: 56 Resp: 38905
Ion Ratio Lower Upper
56 100
69 30.4 23.6 35.4
84 81.1 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 19.177 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 97 Resp: 39618
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 51.7 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 50.733 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

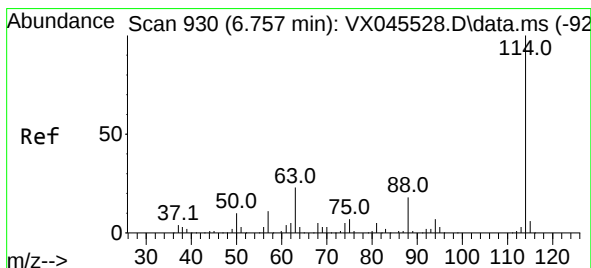
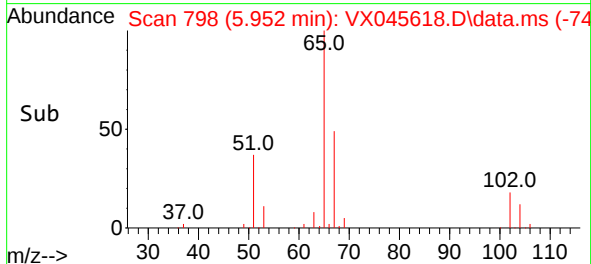
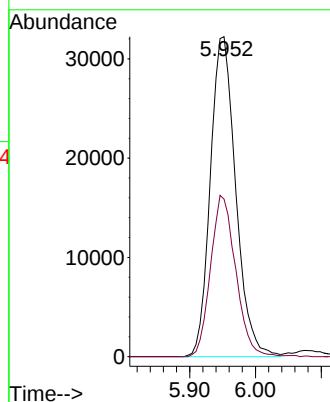
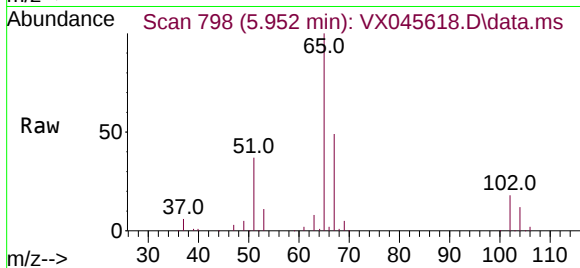
VX0407WBSD01

Tgt Ion: 65 Resp: 86754

Ion Ratio Lower Upper

65 100

67 49.8 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

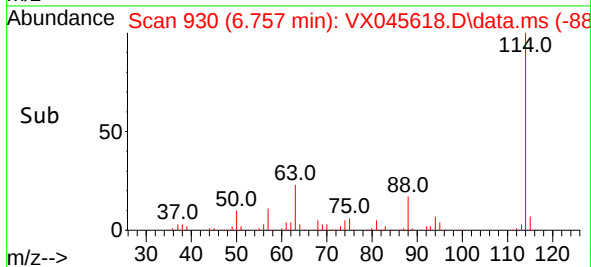
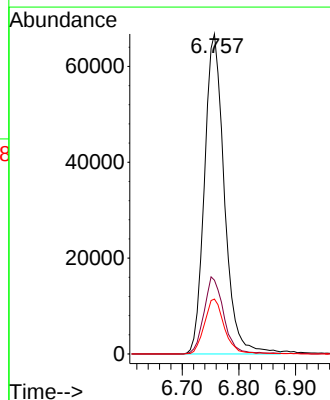
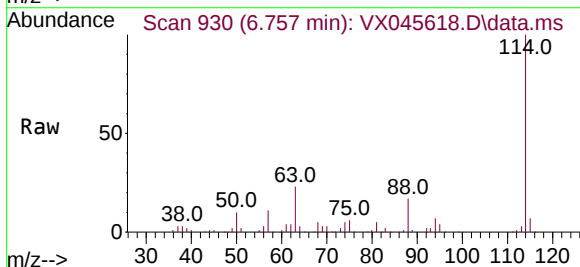
Tgt Ion: 114 Resp: 162585

Ion Ratio Lower Upper

114 100

63 23.1 0.0 46.8

88 17.2 0.0 35.4

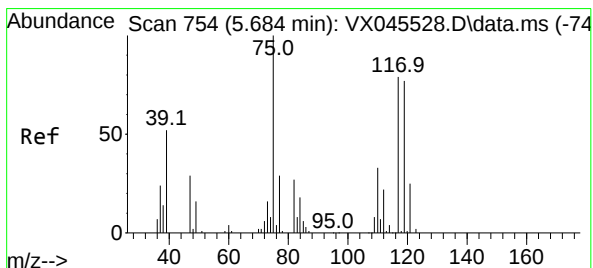
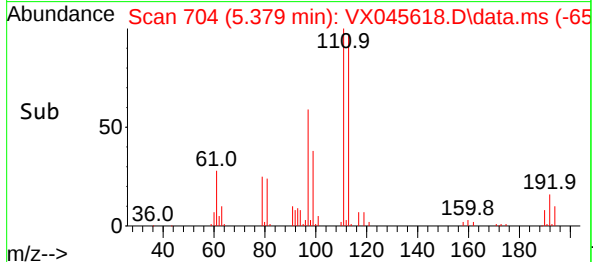
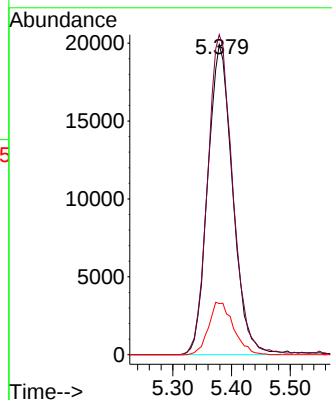
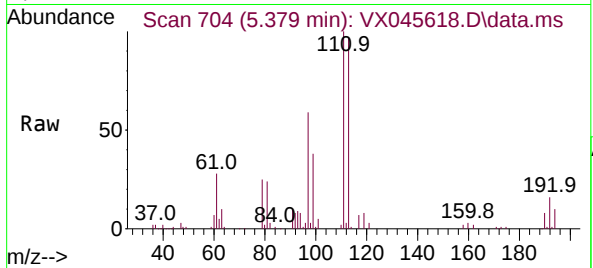




#35
Dibromofluoromethane
Concen: 50.823 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

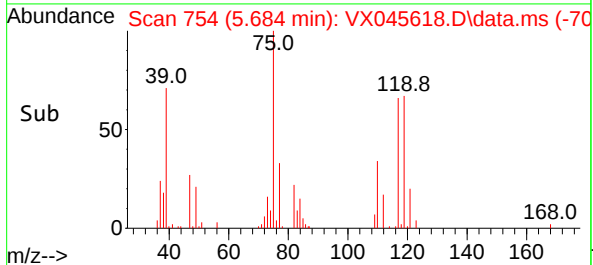
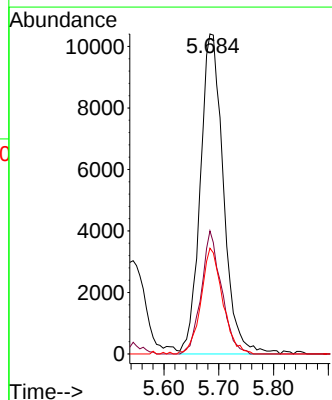
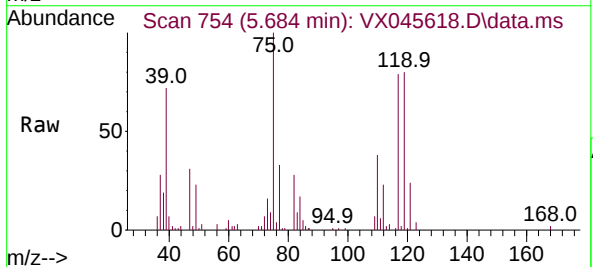
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

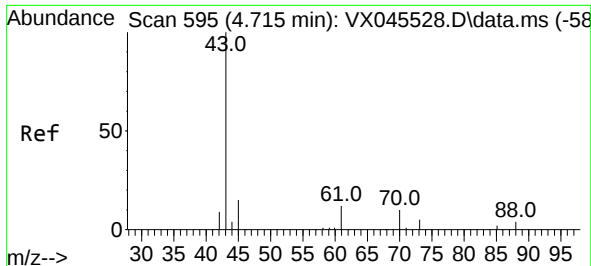
Tgt Ion:113 Resp: 58627
Ion Ratio Lower Upper
113 100
111 104.0 81.8 122.6
192 16.9 13.8 20.6



#36
1,1-Dichloropropene
Concen: 19.560 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 75 Resp: 30465
Ion Ratio Lower Upper
75 100
110 33.5 16.9 50.6
77 30.8 25.0 37.4





#37

Ethyl Acetate

Concen: 19.818 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

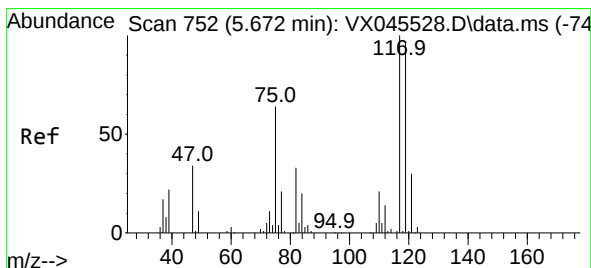
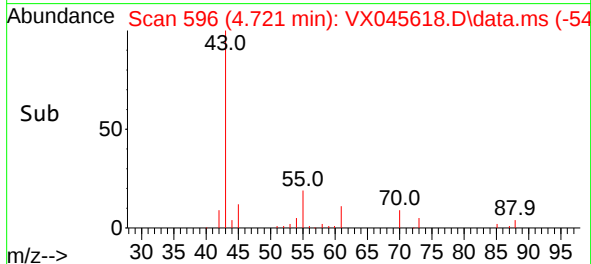
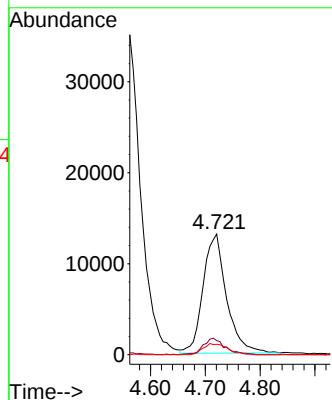
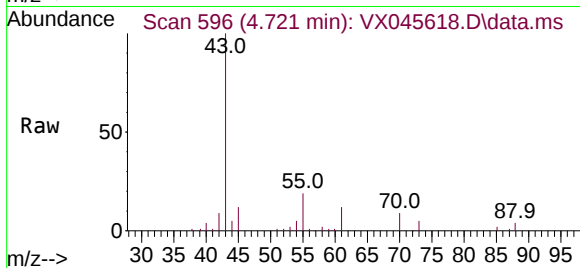
Tgt Ion: 43 Resp: 38899

Ion Ratio Lower Upper

43 100

61 12.8 9.9 14.9

70 9.5 7.5 11.3



#38

Carbon Tetrachloride

Concen: 19.752 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

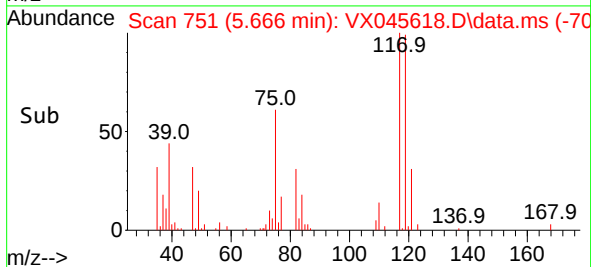
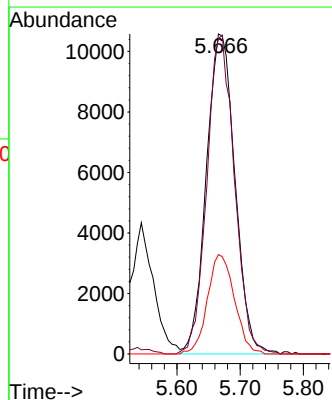
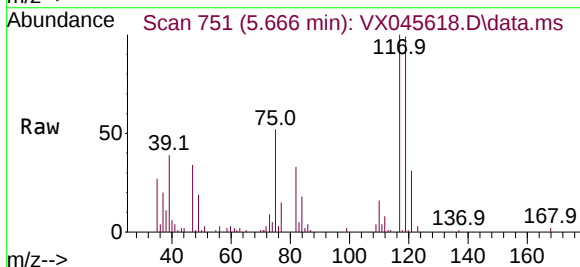
Tgt Ion: 117 Resp: 33248

Ion Ratio Lower Upper

117 100

119 98.5 76.9 115.3

121 31.1 24.2 36.2

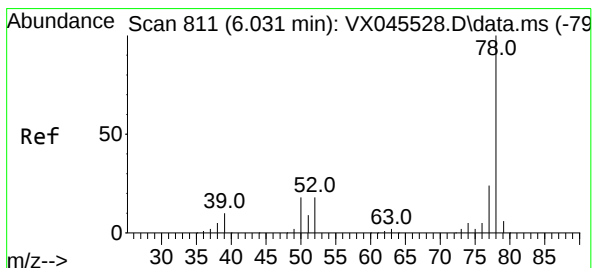
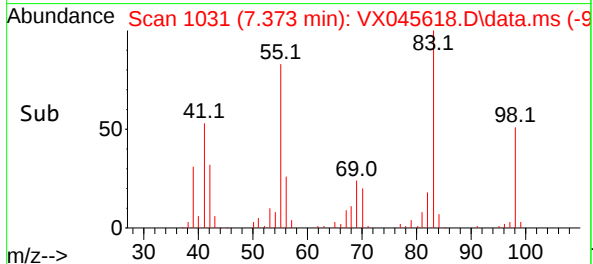
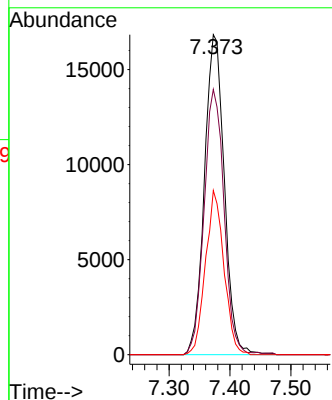
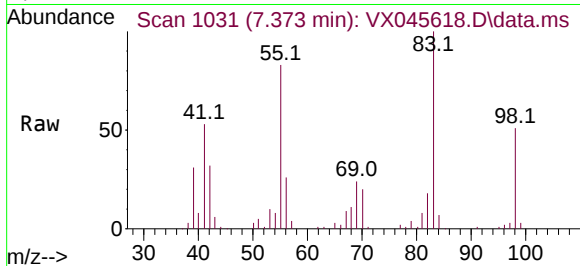




#39
Methylcyclohexane
Concen: 19.996 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

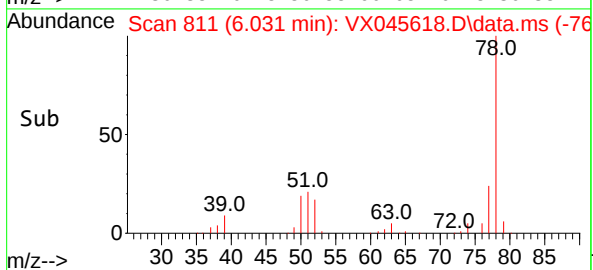
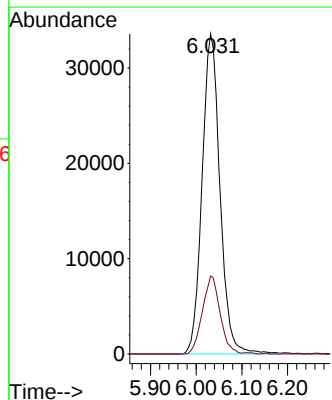
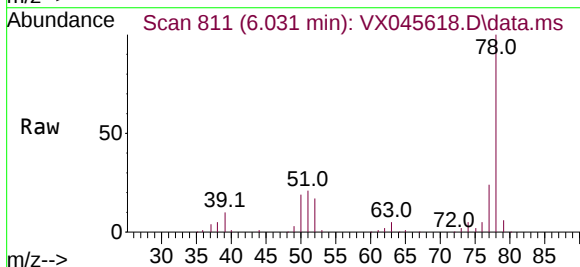
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion: 83	Resp: 38177
Ion Ratio	Lower Upper
83 100	
55 82.9	64.9 97.3
98 51.3	37.4 56.0



#40
Benzene
Concen: 19.162 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 78	Resp: 91150
Ion Ratio	Lower Upper
78 100	
77 24.4	19.0 28.6

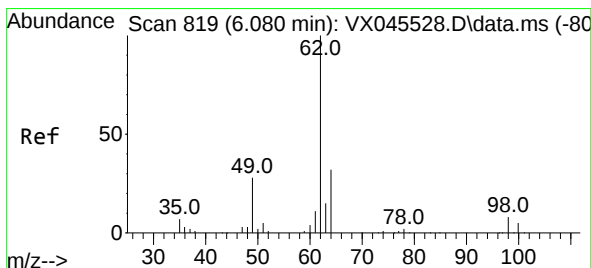
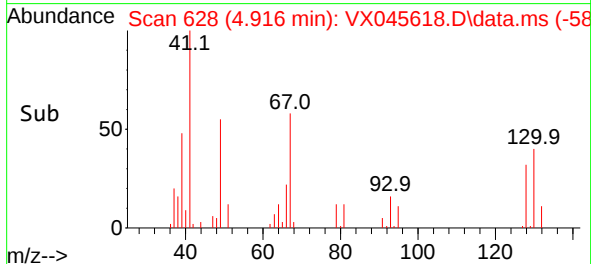
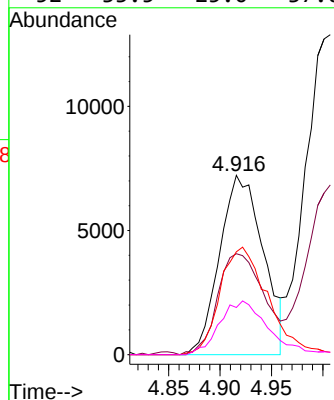
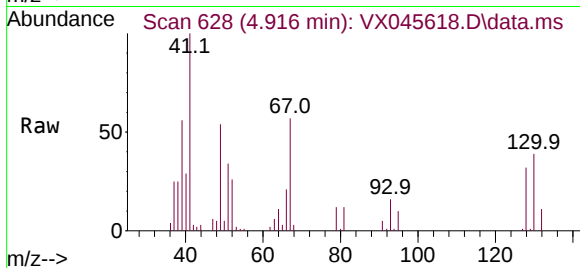




#41
Methacrylonitrile
Concen: 20.539 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

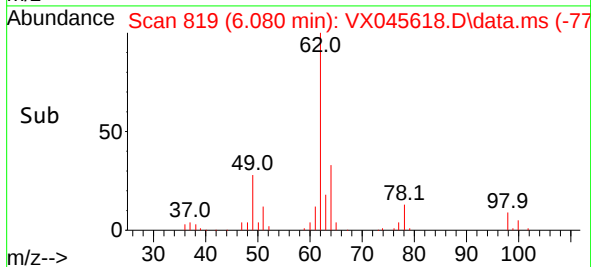
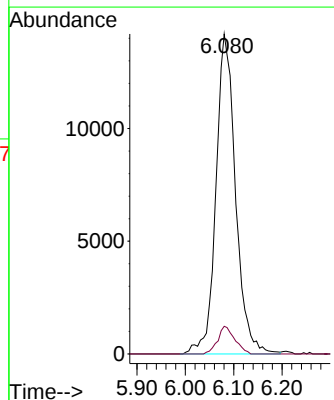
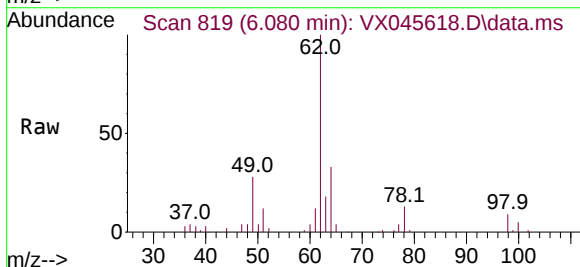
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

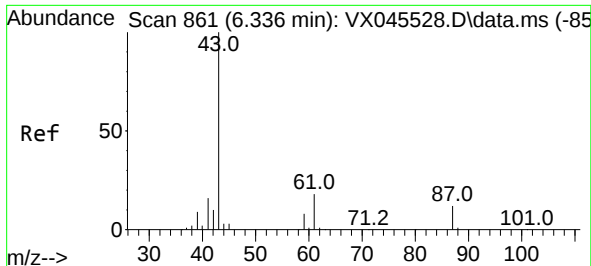
Tgt Ion:	41	Resp:	21271
Ion	Ratio	Lower	Upper
41	100		
39	59.8	47.0	70.6
67	66.3	53.2	79.8
52	33.5	25.0	37.6



#42
1,2-Dichloroethane
Concen: 20.339 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion:	62	Resp:	39959
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	15.2

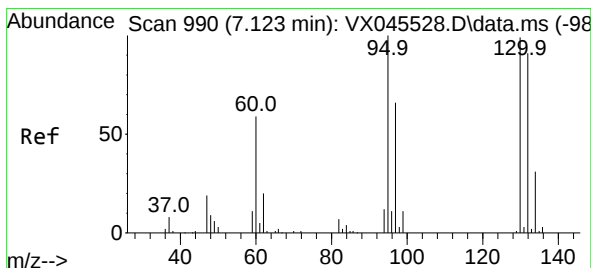
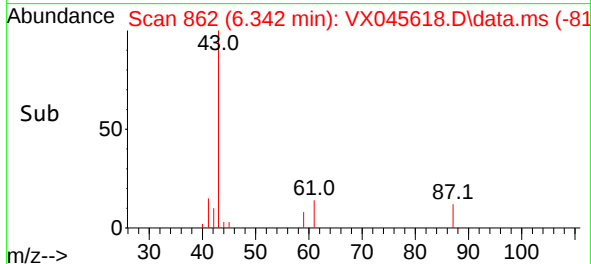
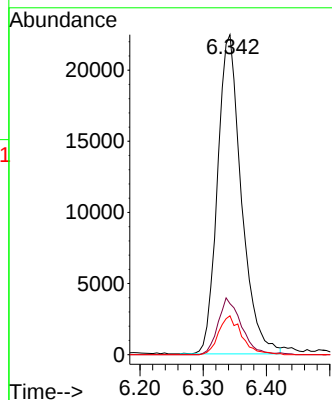
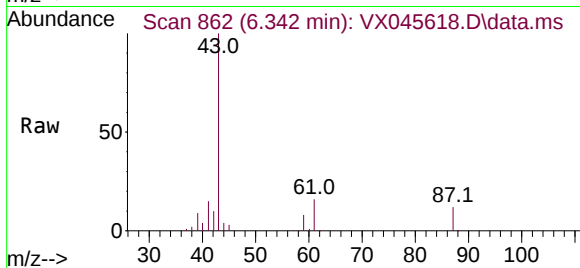




#43
Isopropyl Acetate
Concen: 19.761 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

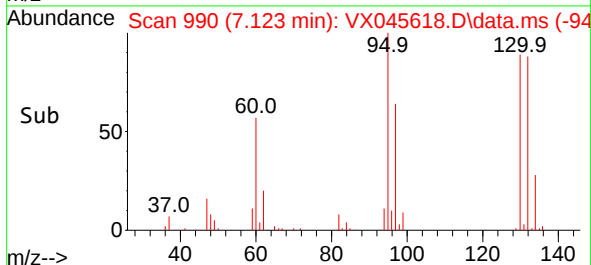
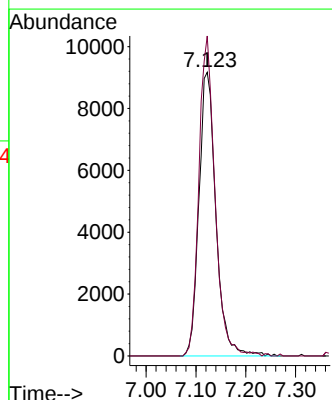
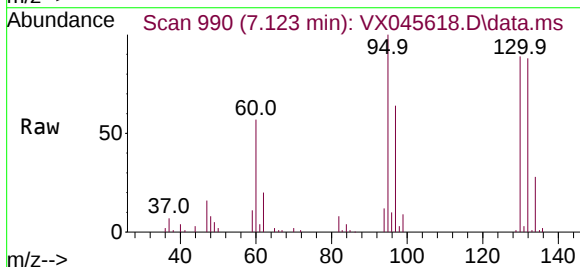
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion: 43 Resp: 58786
Ion Ratio Lower Upper
43 100
61 17.2 14.1 21.1
87 11.8 9.2 13.8



#44
Trichloroethene
Concen: 19.219 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion:130 Resp: 21729
Ion Ratio Lower Upper
130 100
95 112.8 0.0 202.0





#45

1,2-Dichloropropane

Concen: 19.970 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

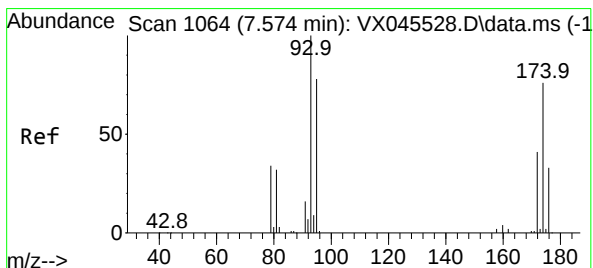
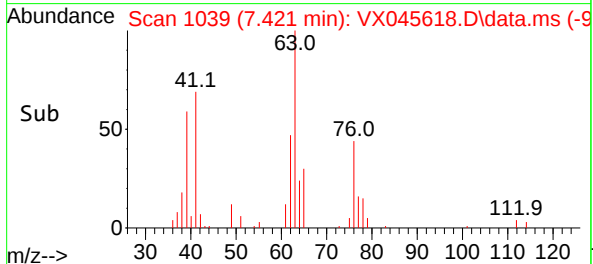
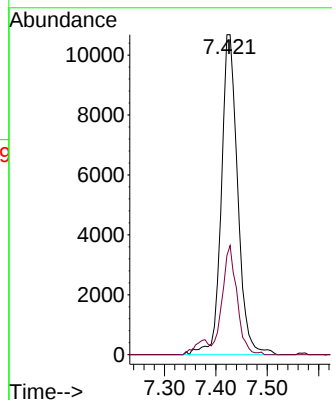
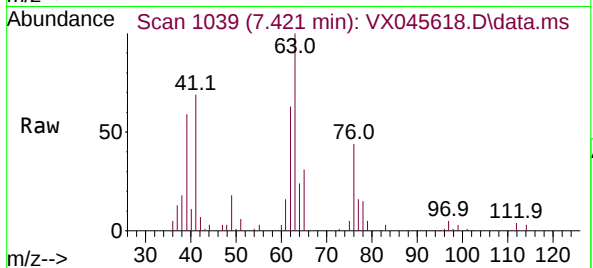
VX0407WBSD01

Tgt Ion: 63 Resp: 23702

Ion Ratio Lower Upper

63 100

65 31.0 25.8 38.6



#46

Dibromomethane

Concen: 20.542 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

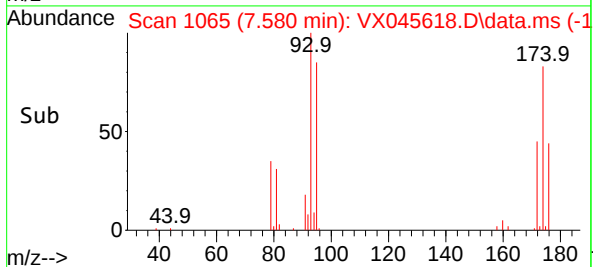
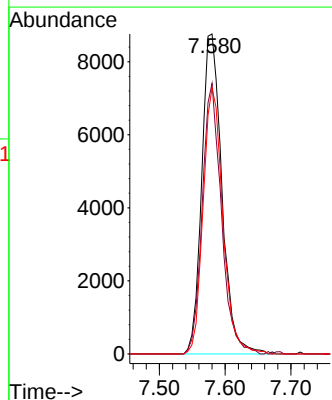
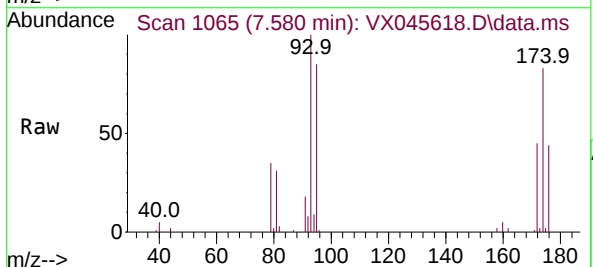
Tgt Ion: 93 Resp: 18716

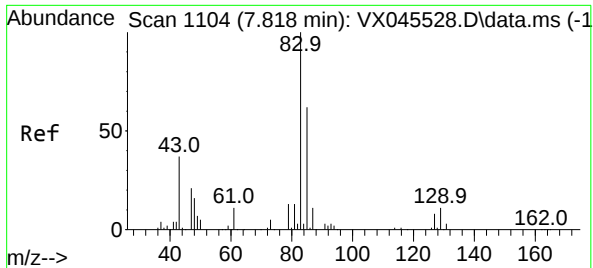
Ion Ratio Lower Upper

93 100

95 80.0 64.8 97.2

174 81.0 65.4 98.0

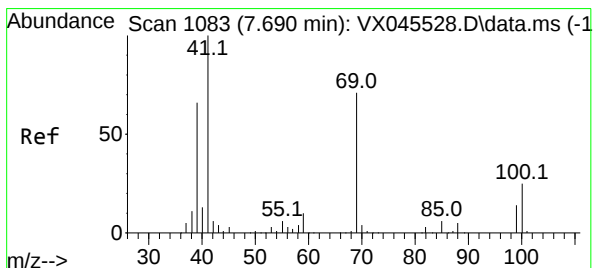
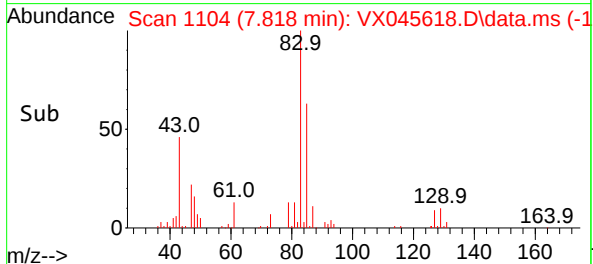
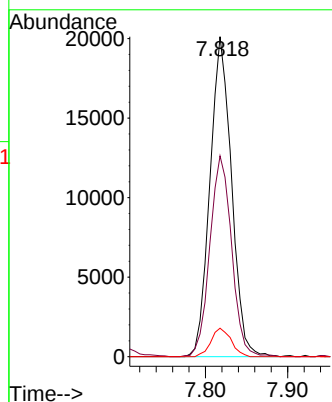
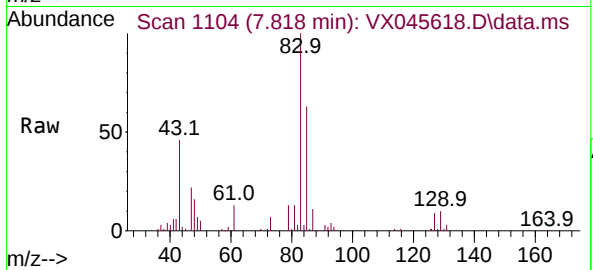




#47
Bromodichloromethane
Concen: 20.142 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

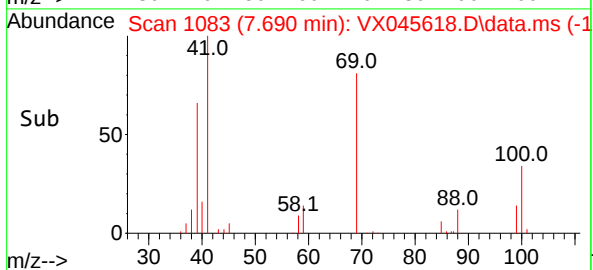
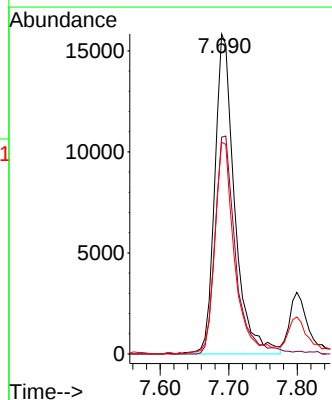
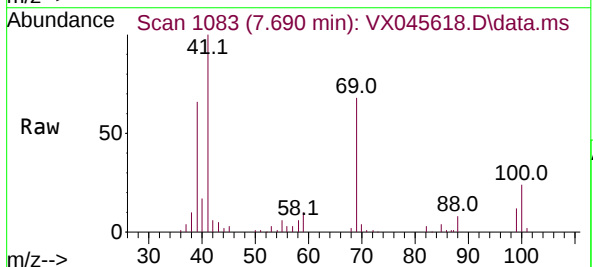
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

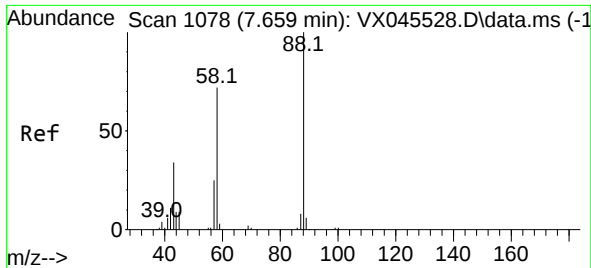
Tgt Ion: 83 Resp: 36649
Ion Ratio Lower Upper
83 100
85 62.8 49.7 74.5
127 8.9 6.1 9.1



#48
Methyl methacrylate
Concen: 20.773 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 41 Resp: 31907
Ion Ratio Lower Upper
41 100
69 69.4 58.2 87.2
39 65.6 53.6 80.4

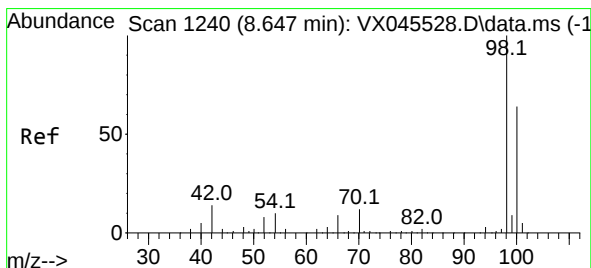
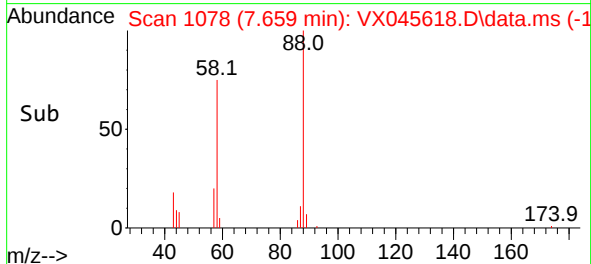
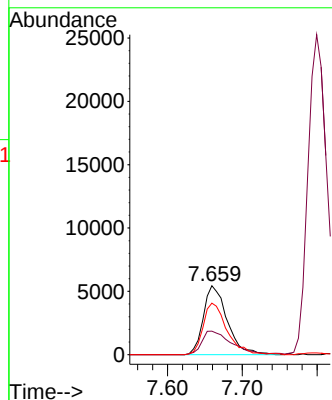
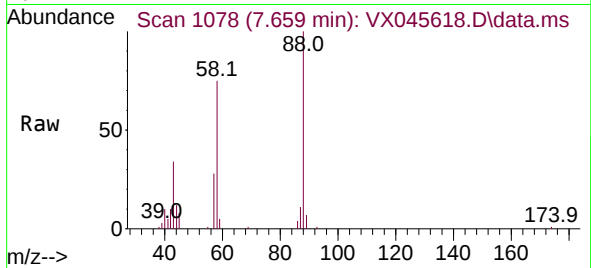




#49
1,4-Dioxane
Concen: 430.912 ug/l
RT: 7.659 min Scan# 11975
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

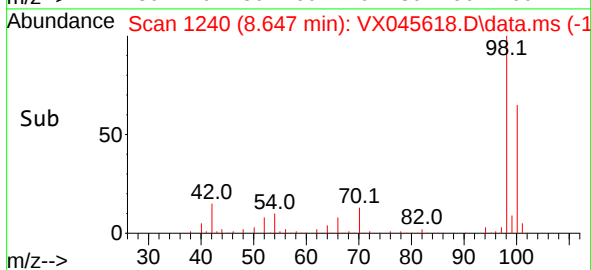
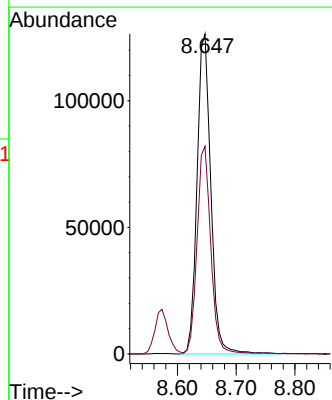
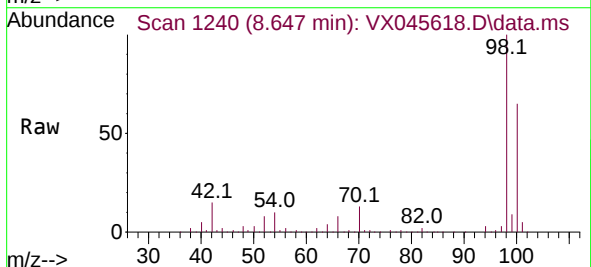
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion:	88	Resp:	11975
Ion	Ratio	Lower	Upper
88	100		
43	42.3	32.2	48.4
58	75.2	58.6	88.0



#50
Toluene-d8
Concen: 51.042 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion:	98	Resp:	205510
Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.4

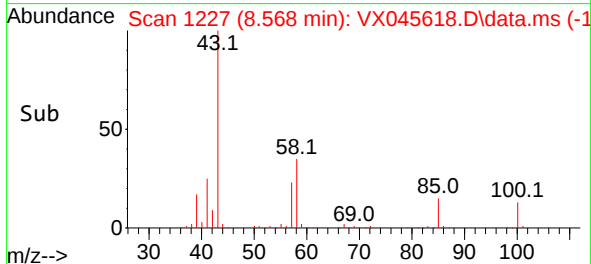
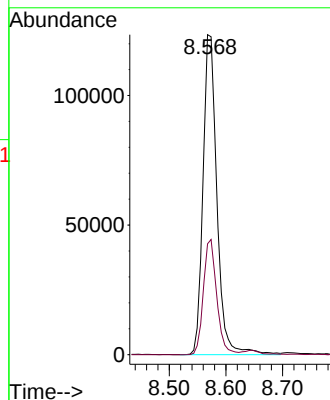
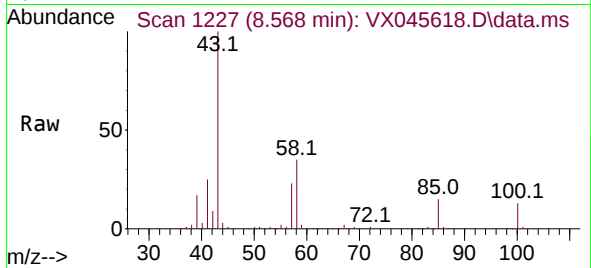




#51
4-Methyl-2-Pentanone
Concen: 107.120 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

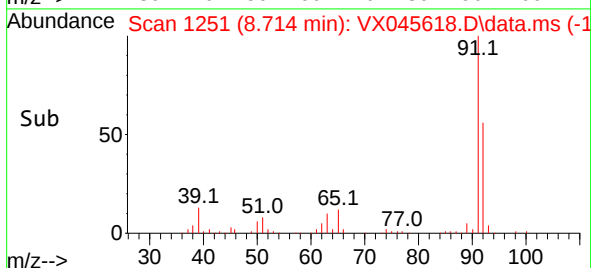
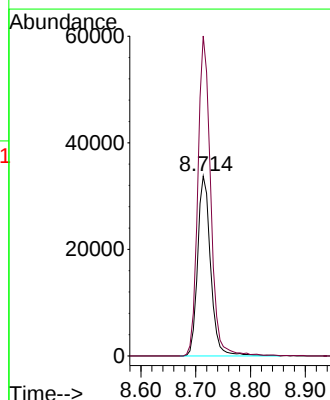
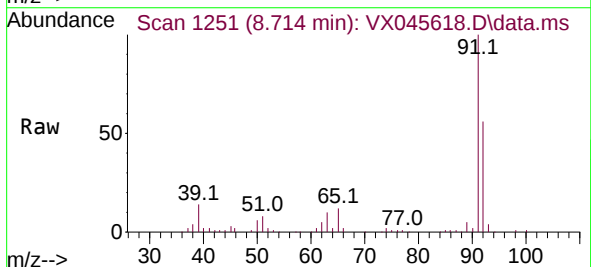
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion: 43 Resp: 211251
Ion Ratio Lower Upper
43 100
58 34.5 28.5 42.7



#52
Toluene
Concen: 19.358 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 92 Resp: 55720
Ion Ratio Lower Upper
92 100
91 175.5 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 19.198 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

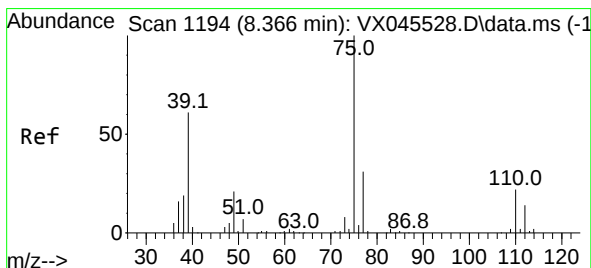
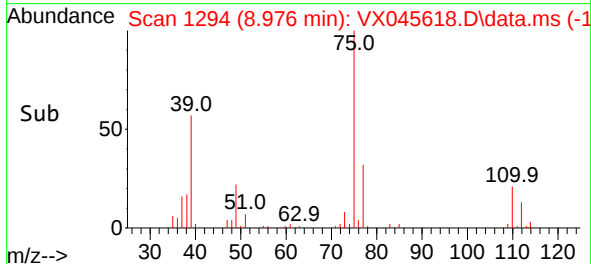
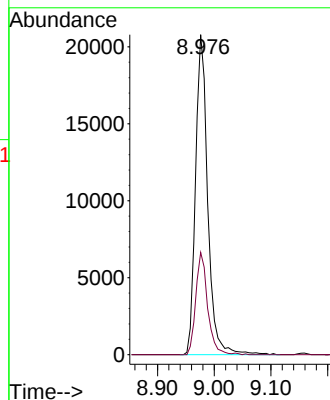
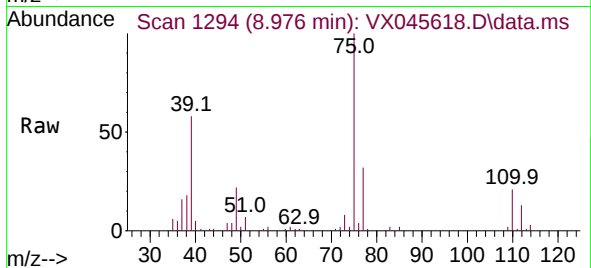
VX0407WBSD01

Tgt Ion: 75 Resp: 31005

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 20.132 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

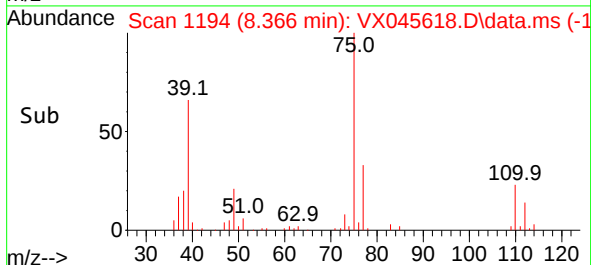
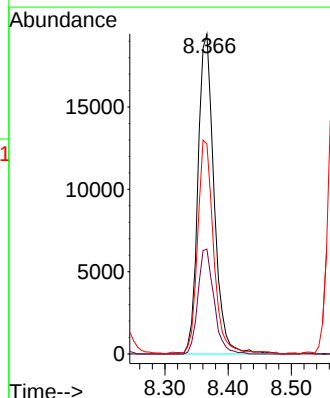
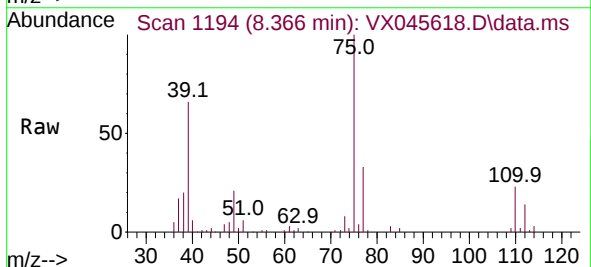
Tgt Ion: 75 Resp: 34423

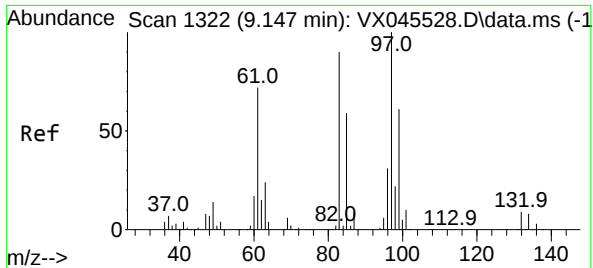
Ion Ratio Lower Upper

75 100

77 32.7 24.6 36.8

39 65.6 48.4 72.6

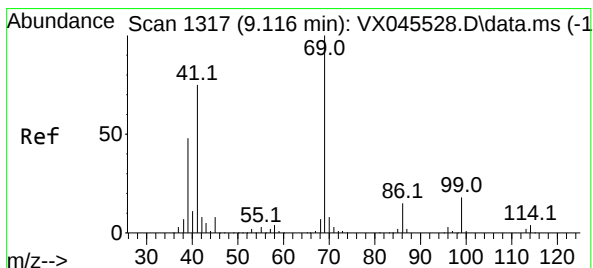
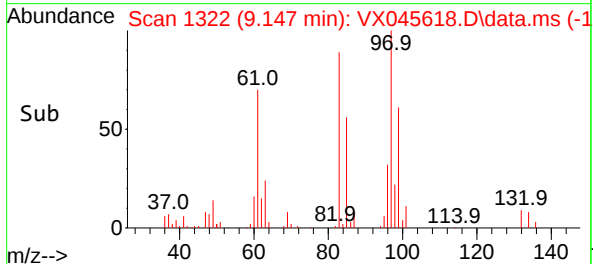
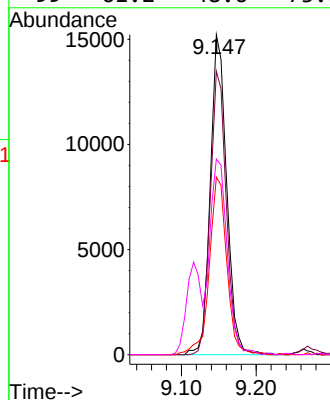
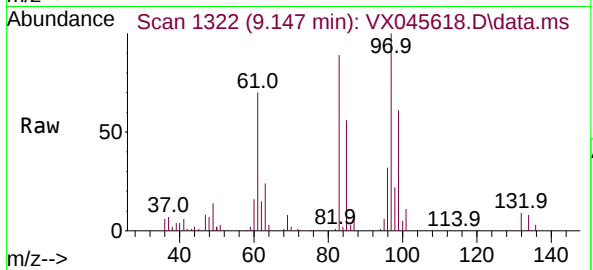




#55
1,1,2-Trichloroethane
Concen: 20.220 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

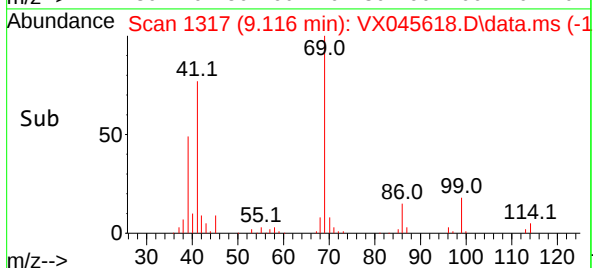
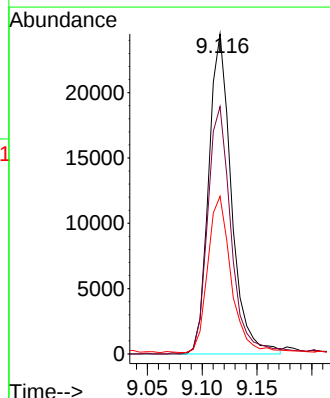
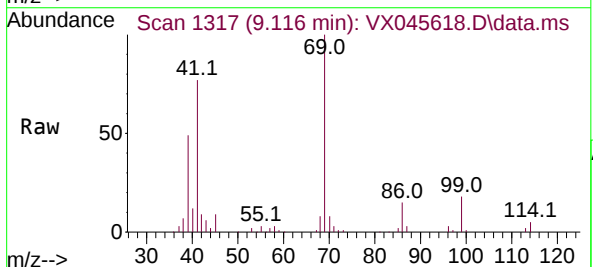
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

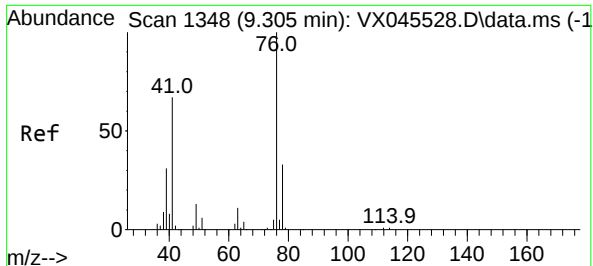
Tgt Ion:	97	Resp:	23192
Ion	Ratio	Lower	Upper
97	100		
83	88.6	71.8	107.8
85	55.2	47.0	70.6
99	61.2	48.6	73.0



#56
Ethyl methacrylate
Concen: 19.886 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion:	69	Resp:	35299
Ion	Ratio	Lower	Upper
69	100		
41	80.6	61.3	91.9
39	50.3	40.2	60.2





#57

1,3-Dichloropropane

Concen: 20.426 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

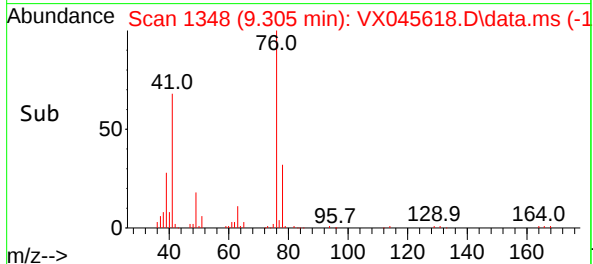
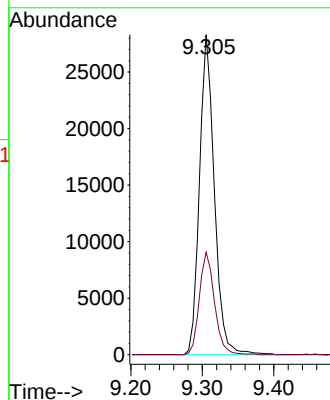
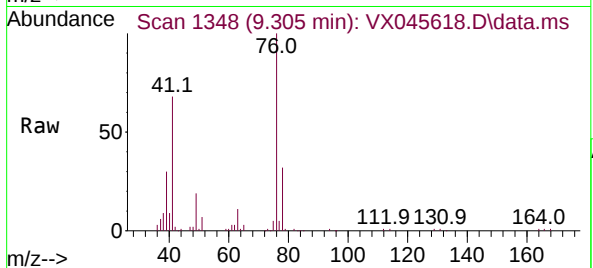
VX0407WBSD01

Tgt Ion: 76 Resp: 40797

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 97.427 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045618.D

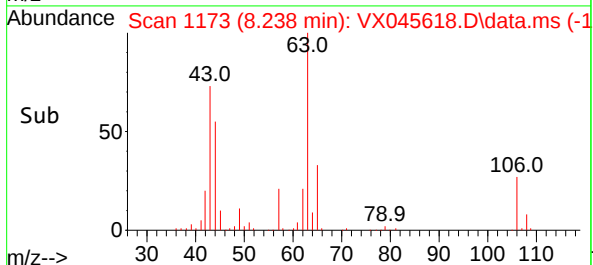
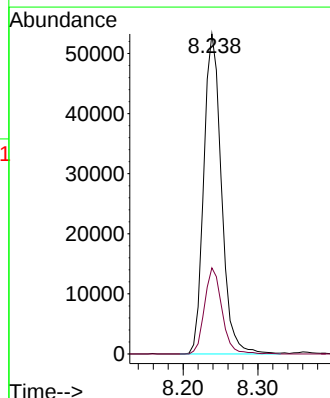
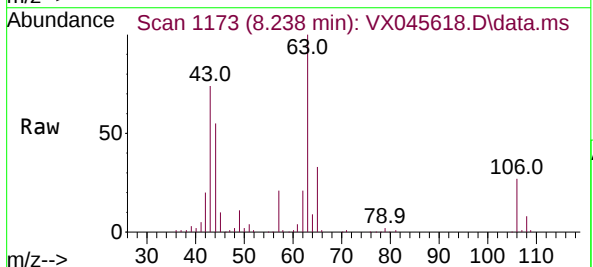
Acq: 07 Apr 2025 11:00

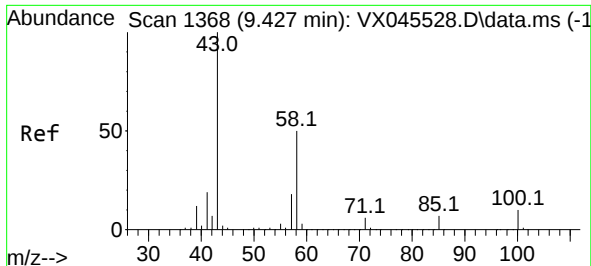
Tgt Ion: 63 Resp: 87486

Ion Ratio Lower Upper

63 100

106 26.4 21.0 31.6

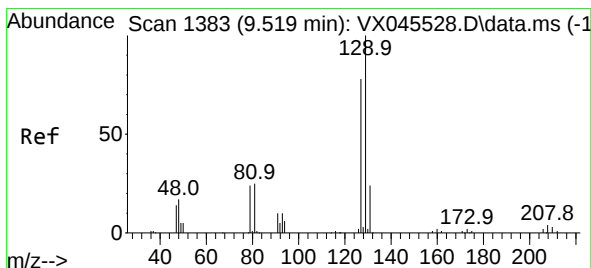
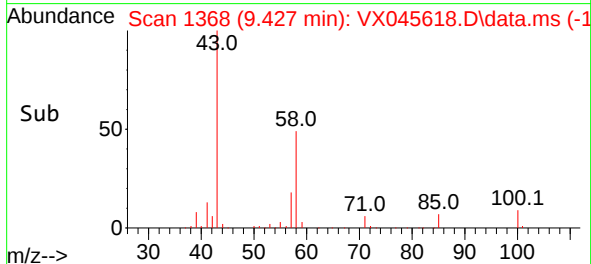
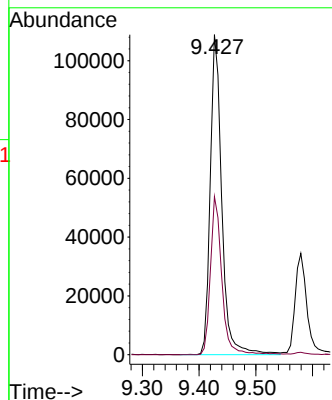
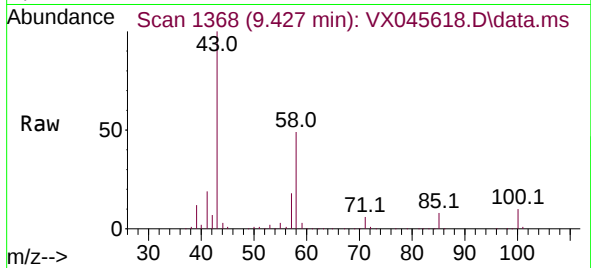




#59
2-Hexanone
Concen: 105.171 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

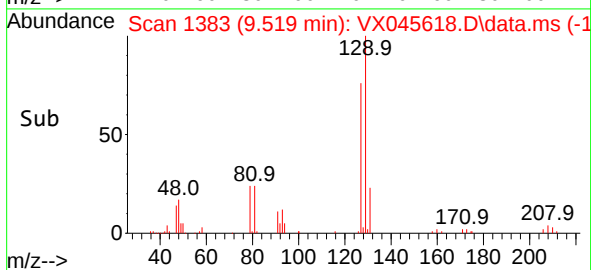
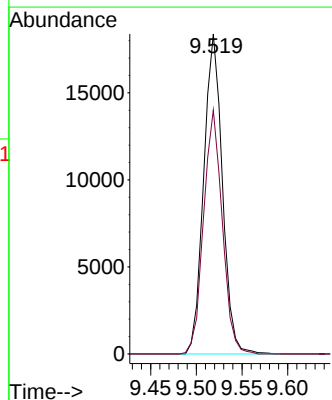
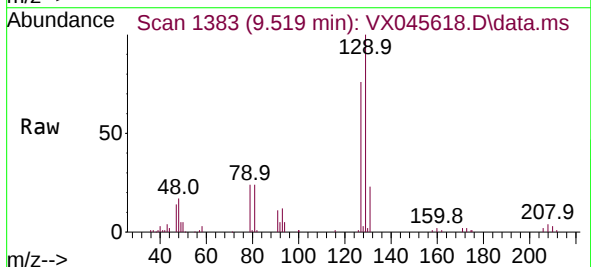
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

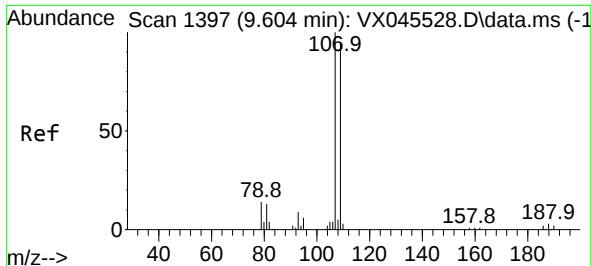
Tgt Ion: 43 Resp: 153590
Ion Ratio Lower Upper
43 100
58 48.9 24.9 74.6



#60
Dibromochloromethane
Concen: 20.821 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 129 Resp: 26035
Ion Ratio Lower Upper
129 100
127 76.4 39.4 118.2

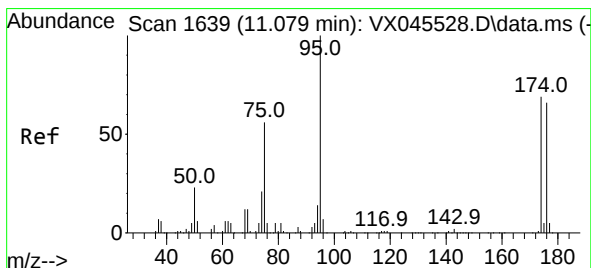
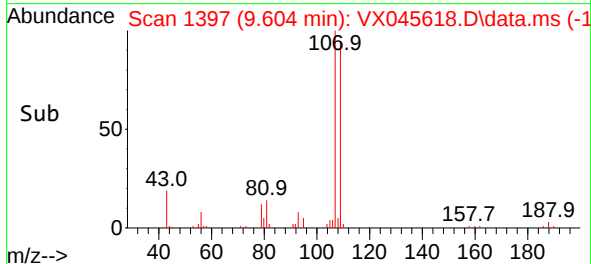
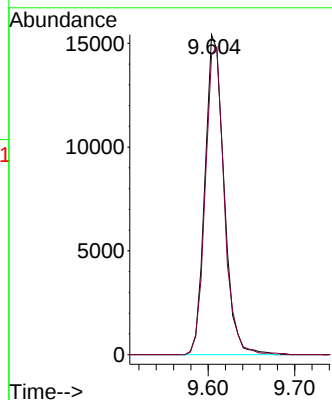
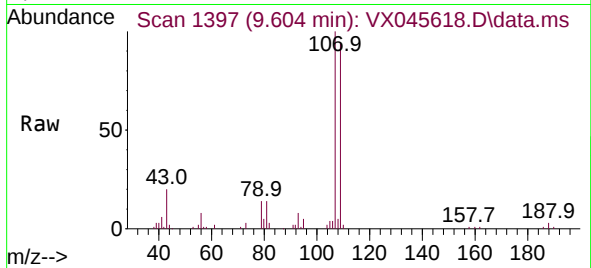




#61
1,2-Dibromoethane
Concen: 20.247 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

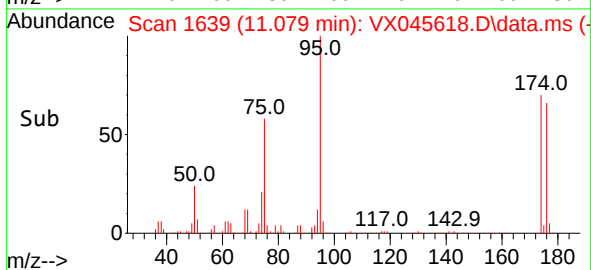
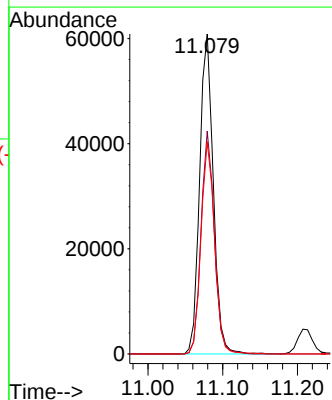
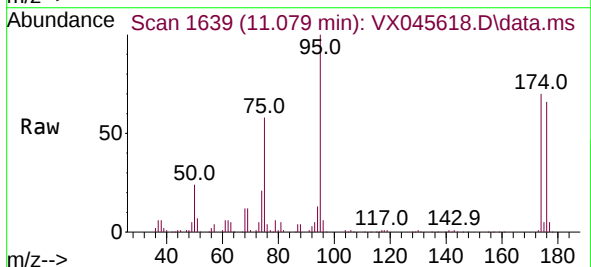
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion:107 Resp: 23509
Ion Ratio Lower Upper
107 100
109 96.2 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 52.623 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 95 Resp: 77176
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.8
176 65.8 0.0 131.4

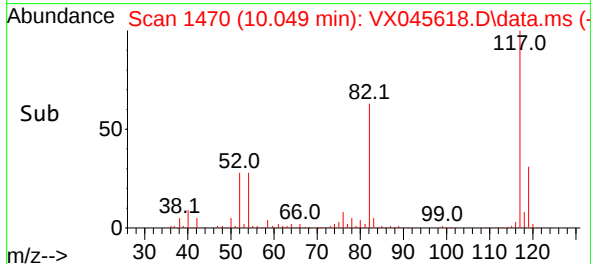
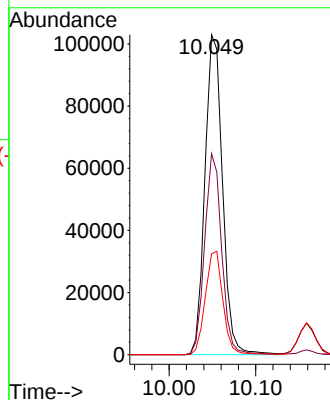
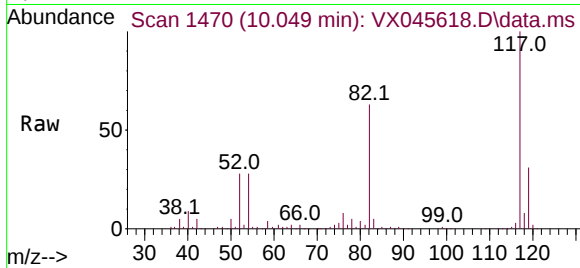




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

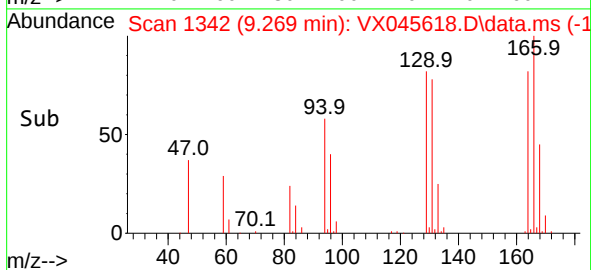
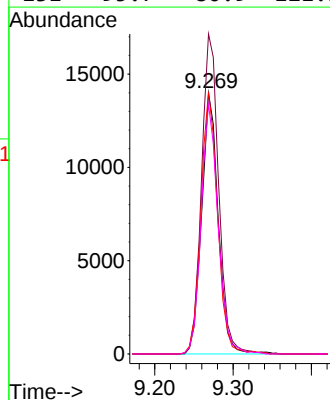
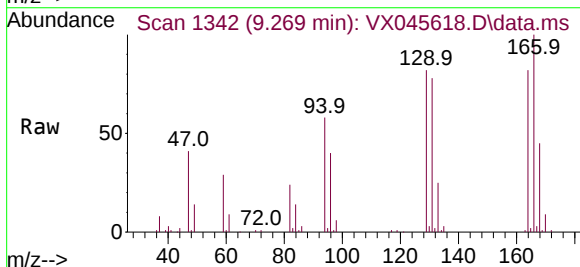
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion:117 Resp: 145391
Ion Ratio Lower Upper
117 100
82 62.8 49.2 73.8
119 31.5 25.1 37.7



#64
Tetrachloroethene
Concen: 20.073 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion:164 Resp: 20605
Ion Ratio Lower Upper
164 100
166 122.6 103.8 155.8
129 100.4 84.3 126.5
131 95.7 80.9 121.3

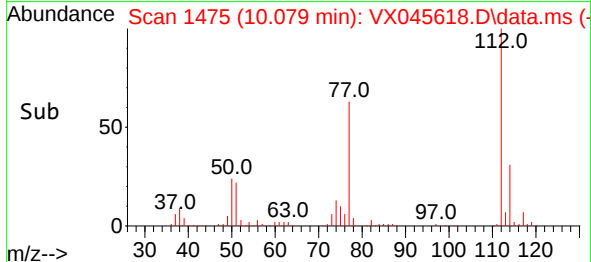
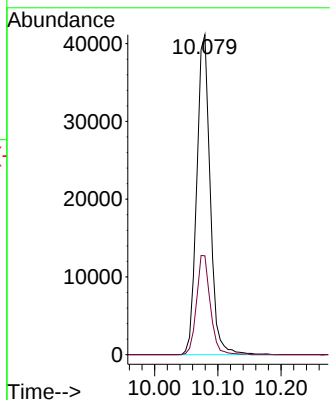
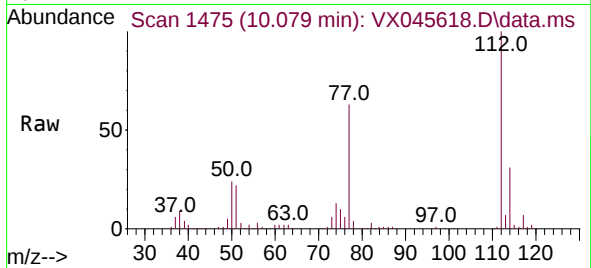




#65
Chlorobenzene
Concen: 19.590 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

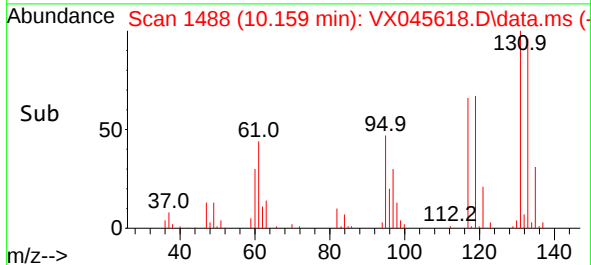
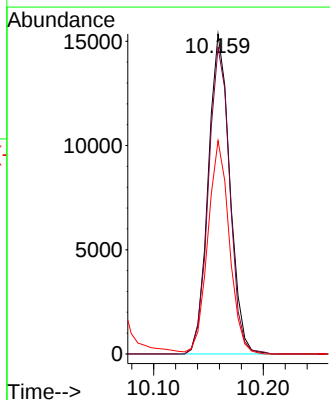
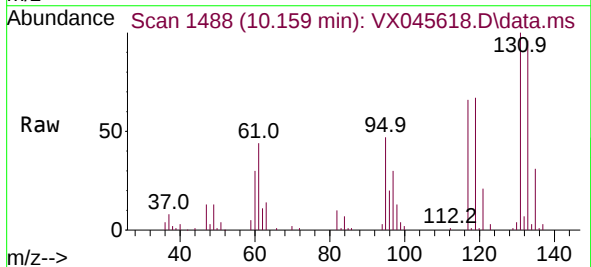
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

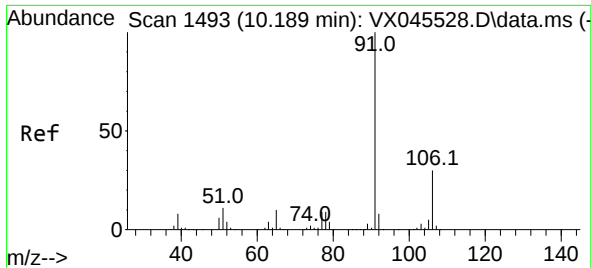
Tgt Ion:112 Resp: 60863
Ion Ratio Lower Upper
112 100
114 30.9 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.415 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion:131 Resp: 20941
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.5
119 66.3 32.9 98.6

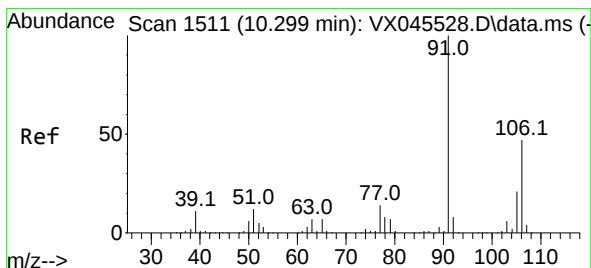
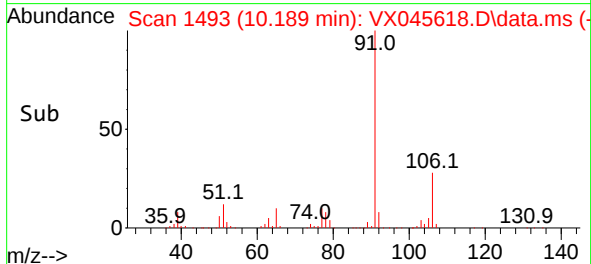
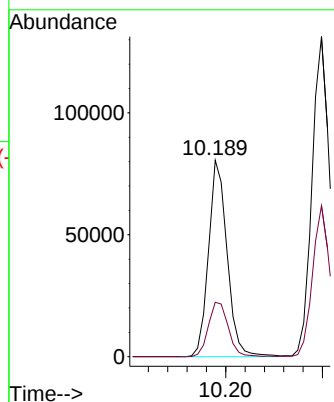
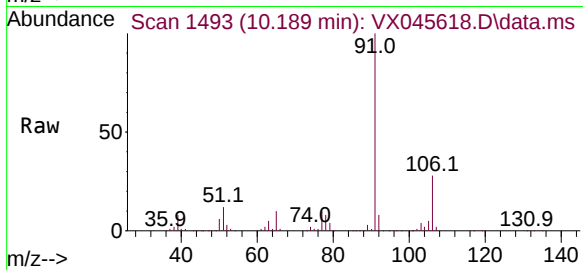




#67
Ethyl Benzene
Concen: 19.372 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

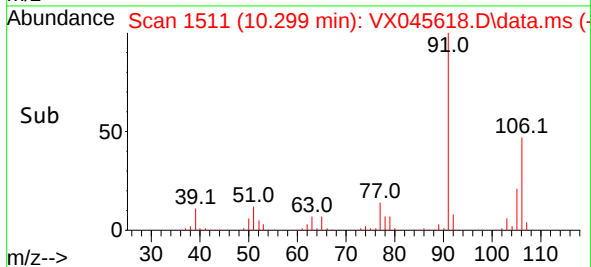
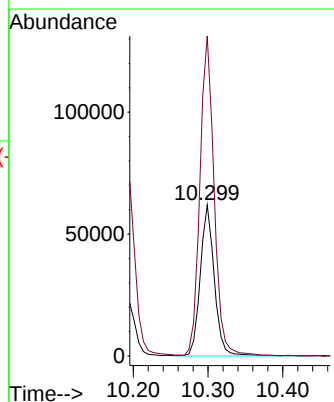
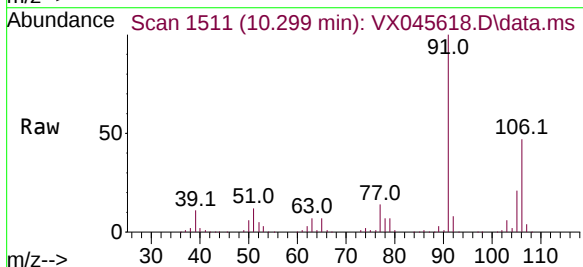
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

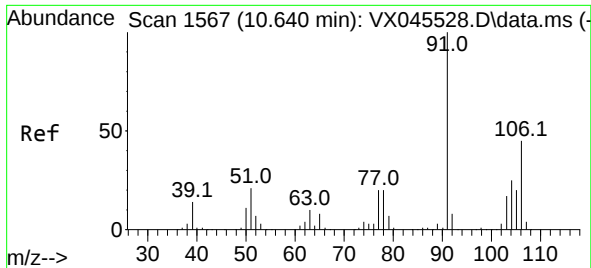
Tgt Ion: 91 Resp: 107790
Ion Ratio Lower Upper
91 100
106 27.7 23.7 35.5



#68
m/p-Xylenes
Concen: 39.857 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 106 Resp: 80662
Ion Ratio Lower Upper
106 100
91 214.5 172.6 258.8

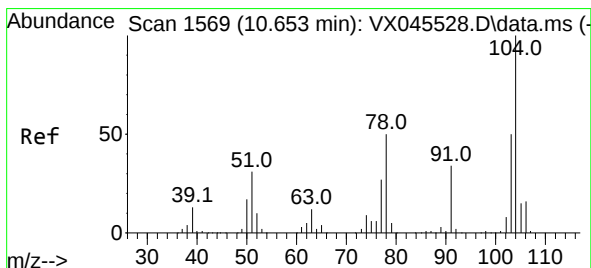
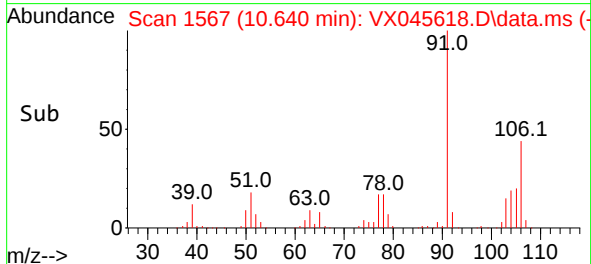
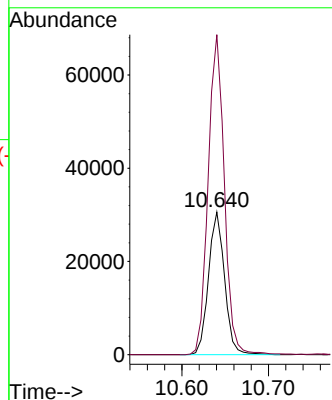
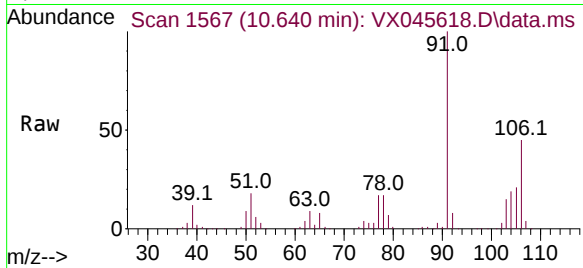




#69
o-Xylene
Concen: 19.797 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

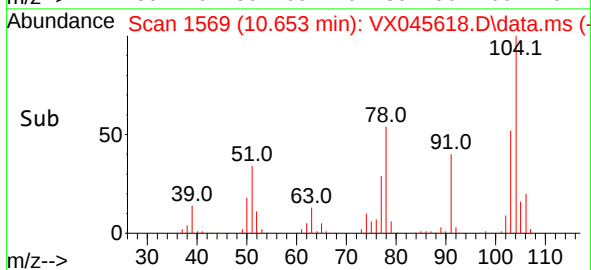
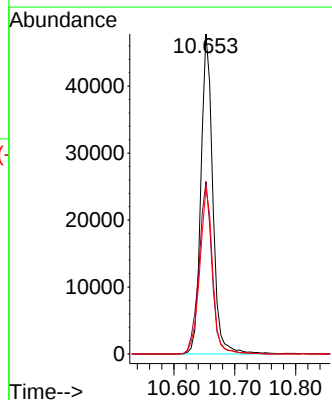
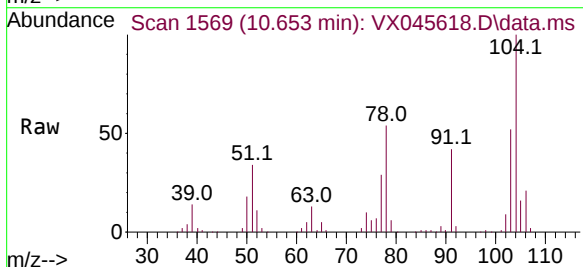
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion:106 Resp: 39467
Ion Ratio Lower Upper
106 100
91 226.5 113.6 340.6



#70
Styrene
Concen: 19.745 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion:104 Resp: 64968
Ion Ratio Lower Upper
104 100
78 58.6 45.4 68.2
103 56.0 43.8 65.8





#71

Bromoform

Concen: 20.100 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

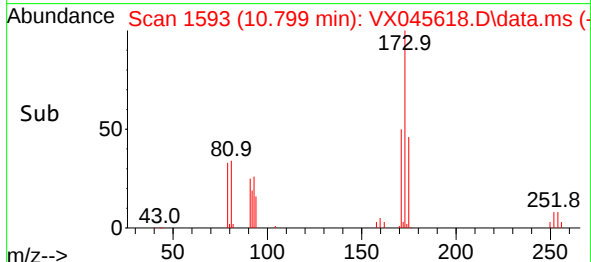
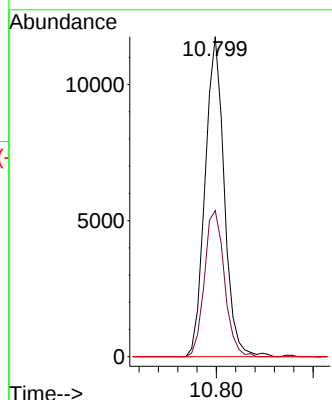
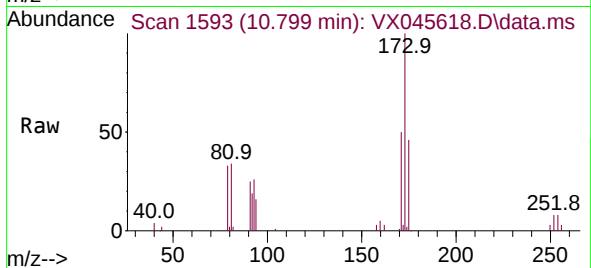
Tgt Ion:173 Resp: 16188

Ion Ratio Lower Upper

173 100

175 47.7 23.4 70.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

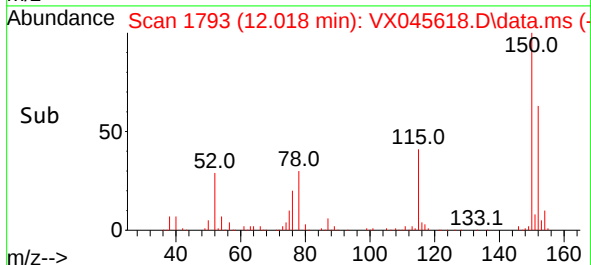
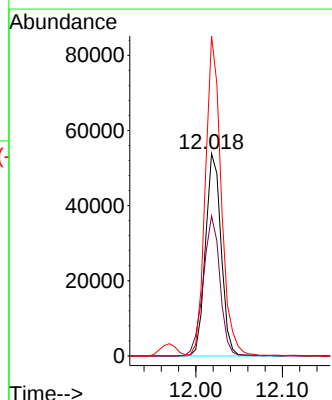
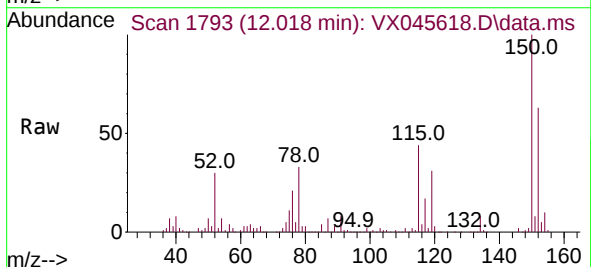
Tgt Ion:152 Resp: 67274

Ion Ratio Lower Upper

152 100

115 74.3 46.9 140.7

150 159.8 0.0 349.4

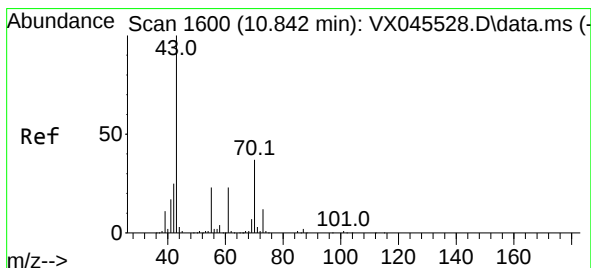
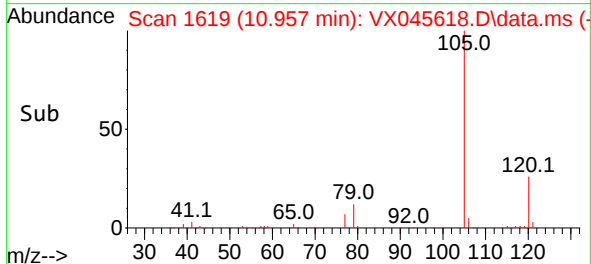
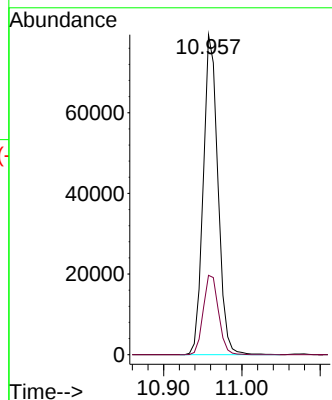
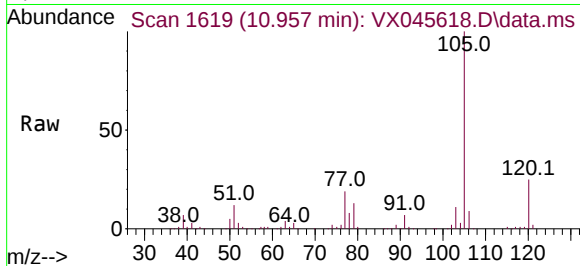




#73
Isopropylbenzene
Concen: 19.134 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

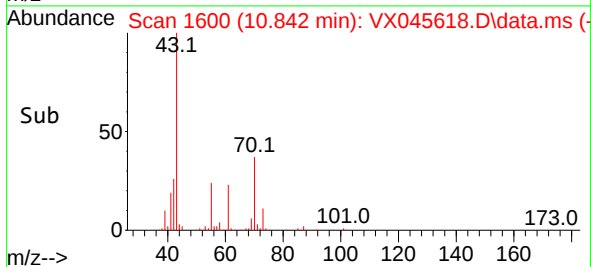
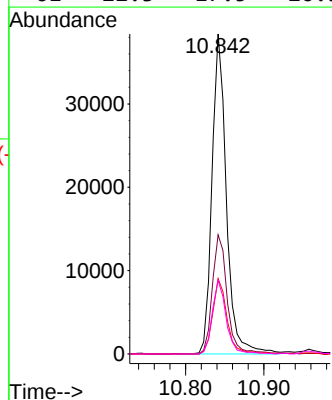
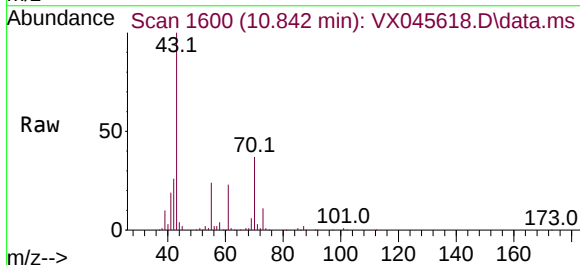
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

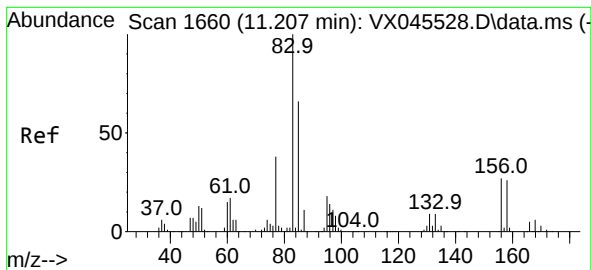
Tgt Ion:105 Resp: 103110
Ion Ratio Lower Upper
105 100
120 25.8 12.7 38.0



#74
N-ethyl acetate
Concen: 18.984 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 43 Resp: 48934
Ion Ratio Lower Upper
43 100
70 38.5 30.1 45.1
55 23.8 18.3 27.5
61 22.3 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.355 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

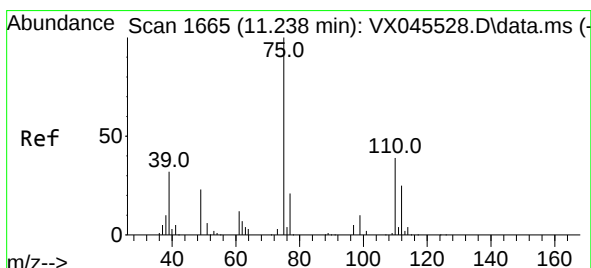
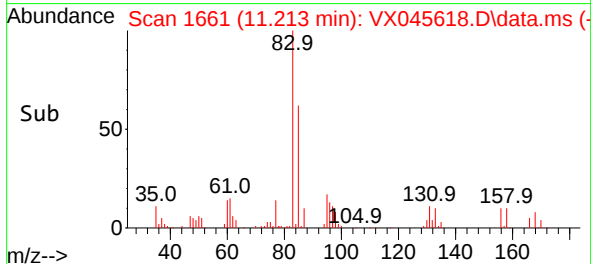
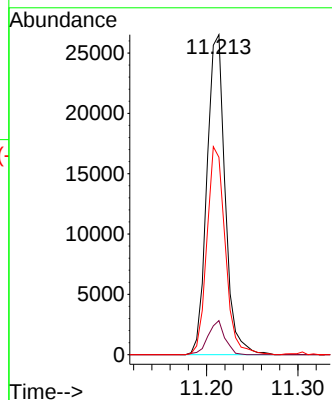
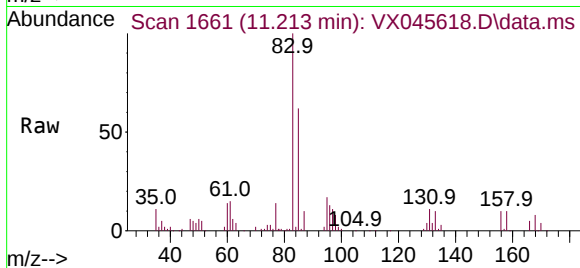
Tgt Ion: 83 Resp: 36638

Ion Ratio Lower Upper

83 100

131 9.8 4.7 14.1

85 65.5 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 22.975 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX045618.D

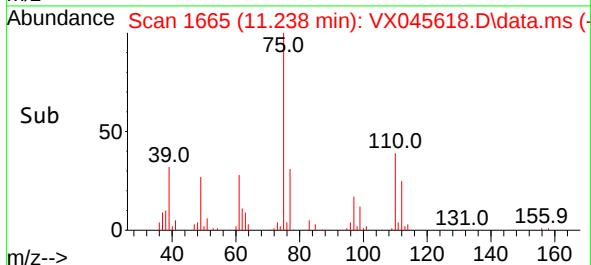
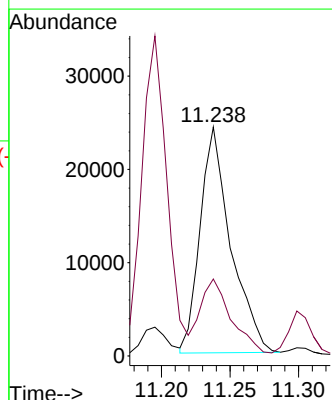
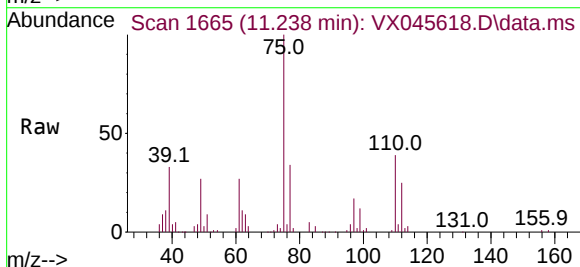
Acq: 07 Apr 2025 11:00

Tgt Ion: 75 Resp: 37702

Ion Ratio Lower Upper

75 100

77 35.6 20.0 59.9





#77

Bromobenzene

Concen: 18.858 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

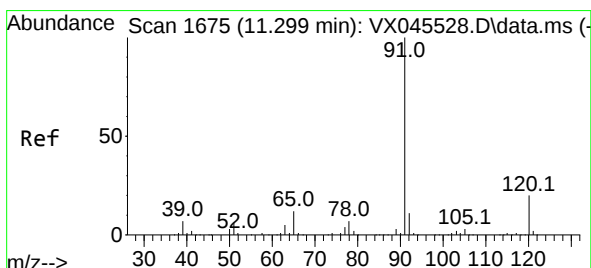
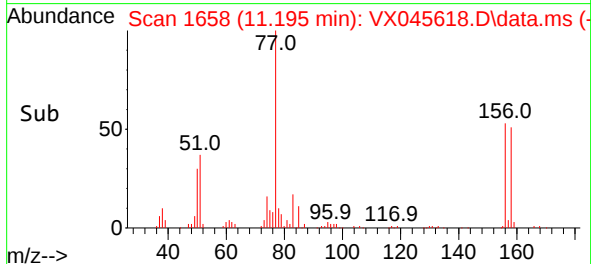
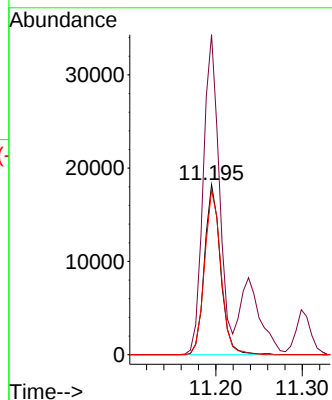
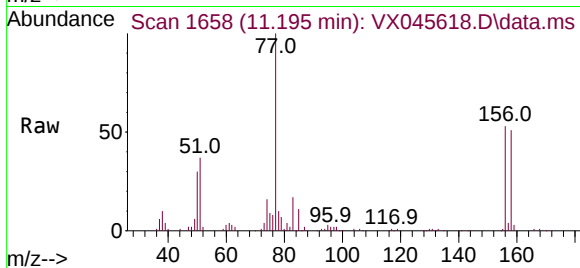
Tgt Ion:156 Resp: 23480

Ion Ratio Lower Upper

156 100

77 188.6 92.6 277.8

158 98.0 48.1 144.4



#78

n-propylbenzene

Concen: 19.537 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX045618.D

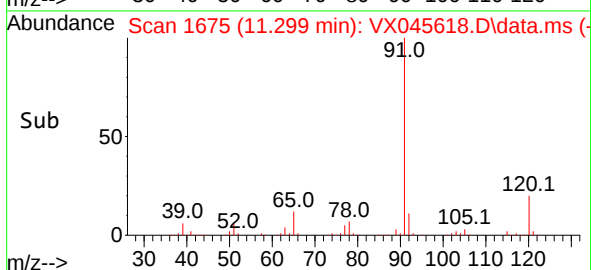
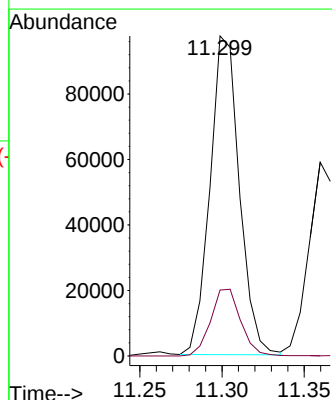
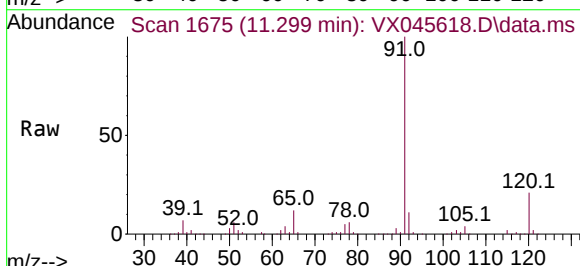
Acq: 07 Apr 2025 11:00

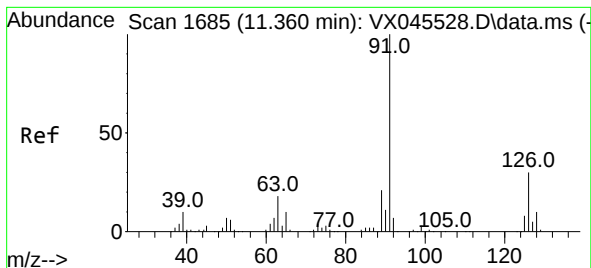
Tgt Ion: 91 Resp: 121267

Ion Ratio Lower Upper

91 100

120 21.5 10.8 32.3





#79

2-Chlorotoluene

Concen: 19.113 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

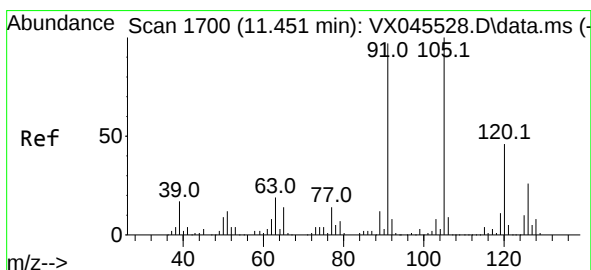
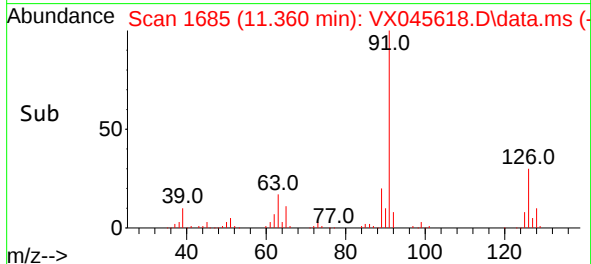
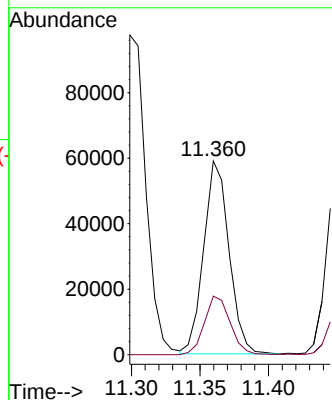
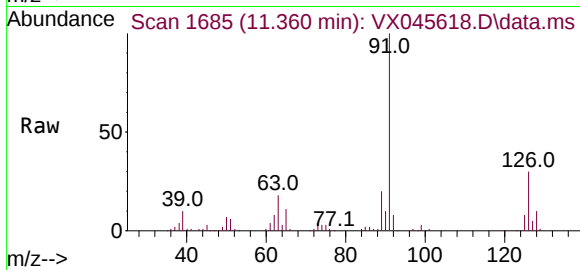
VX0407WBSD01

Tgt Ion: 91 Resp: 75840

Ion Ratio Lower Upper

91 100

126 30.9 15.8 47.4



#80

1,3,5-Trimethylbenzene

Concen: 19.687 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX045618.D

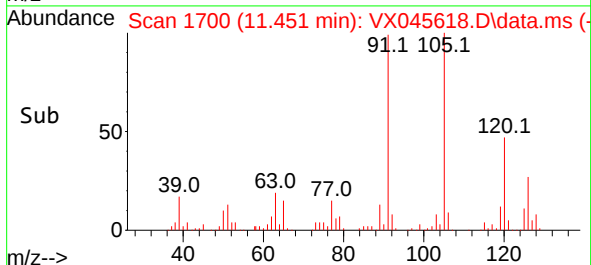
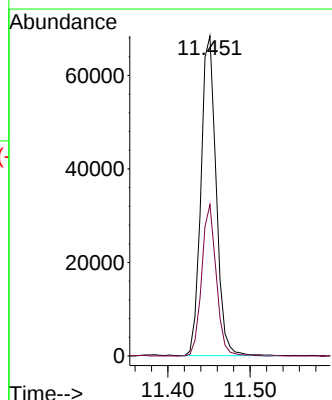
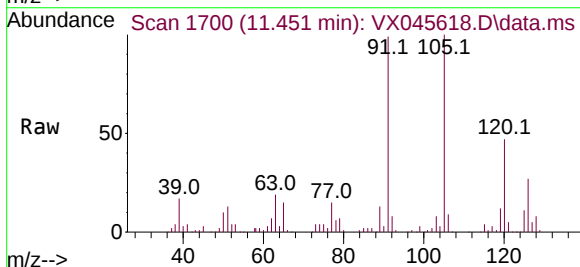
Acq: 07 Apr 2025 11:00

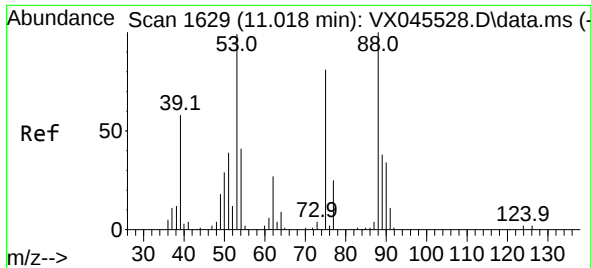
Tgt Ion: 105 Resp: 87725

Ion Ratio Lower Upper

105 100

120 45.4 23.0 69.0

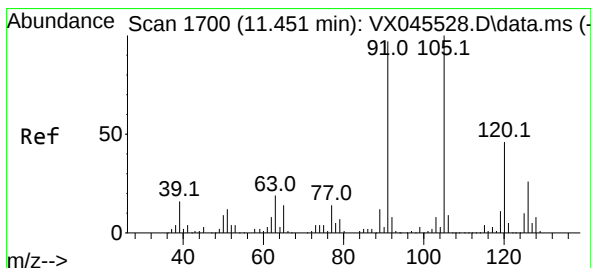
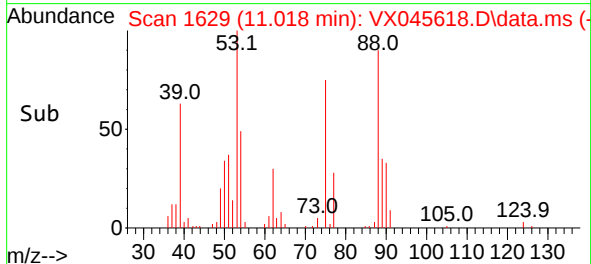
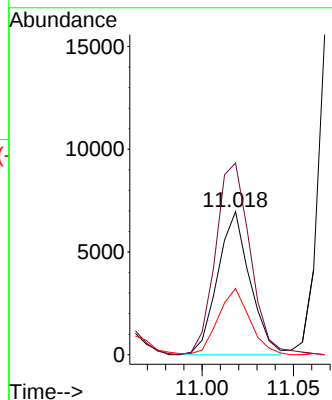
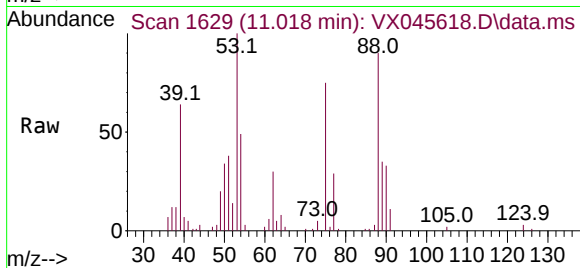




#81
trans-1,4-Dichloro-2-butene
Concen: 17.754 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

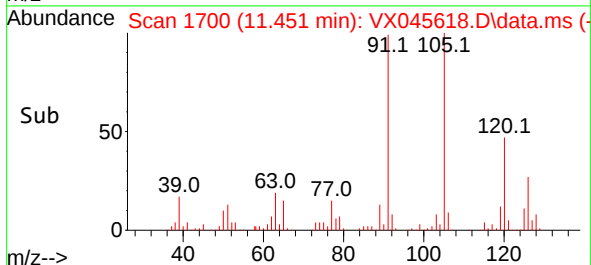
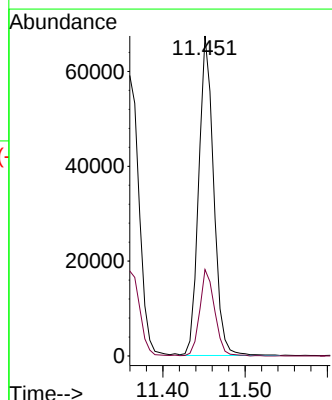
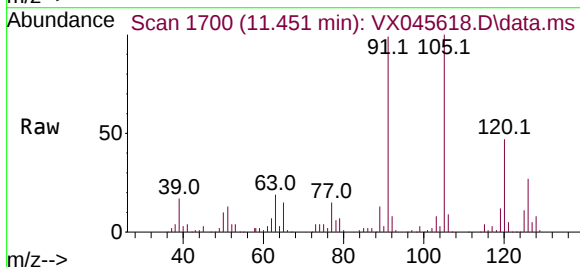
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion: 75 Resp: 8584
Ion Ratio Lower Upper
75 100
53 143.5 101.8 152.6
89 45.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.232 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 91 Resp: 85085
Ion Ratio Lower Upper
91 100
126 27.0 13.3 39.9





#83

tert-Butylbenzene

Concen: 19.251 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

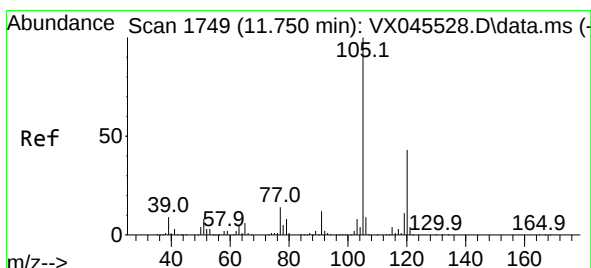
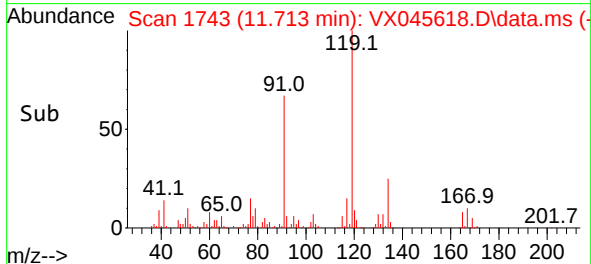
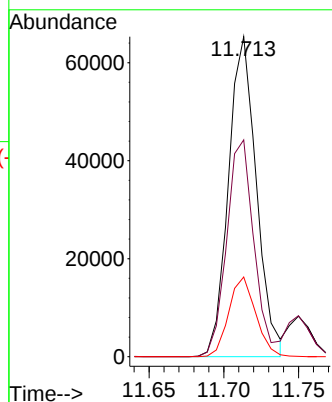
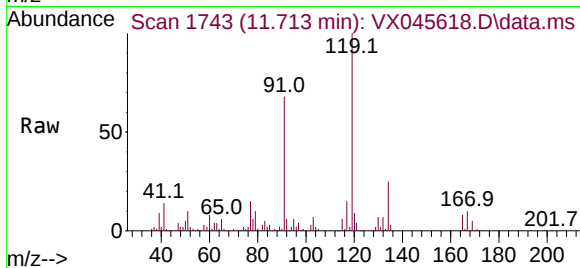
Tgt Ion:119 Resp: 84926

Ion Ratio Lower Upper

119 100

91 65.4 32.4 97.2

134 24.1 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 19.780 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045618.D

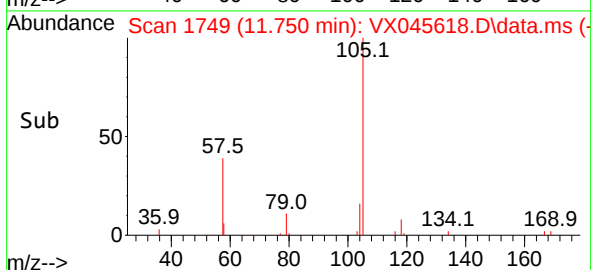
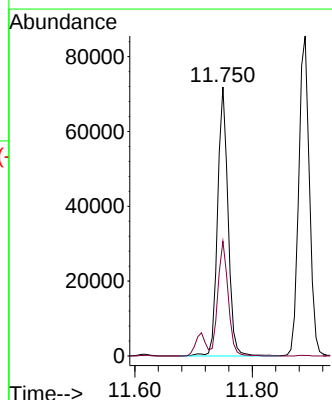
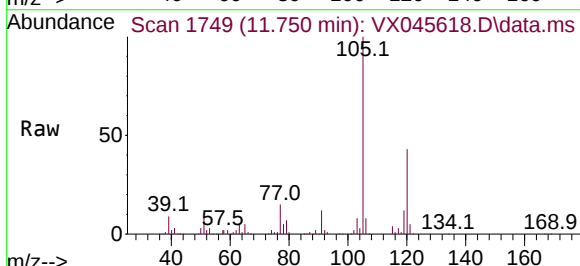
Acq: 07 Apr 2025 11:00

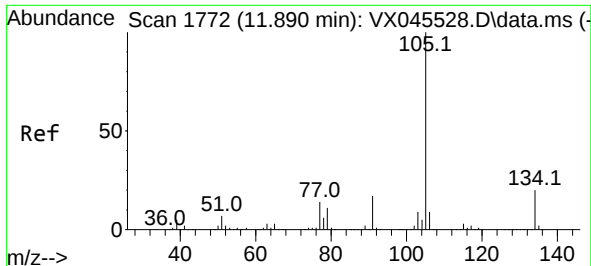
Tgt Ion:105 Resp: 88466

Ion Ratio Lower Upper

105 100

120 42.2 21.4 64.3

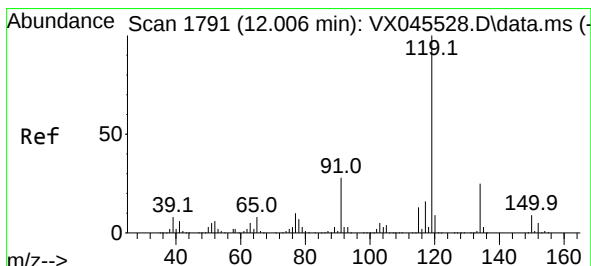
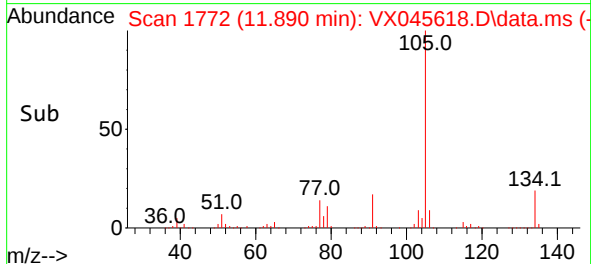
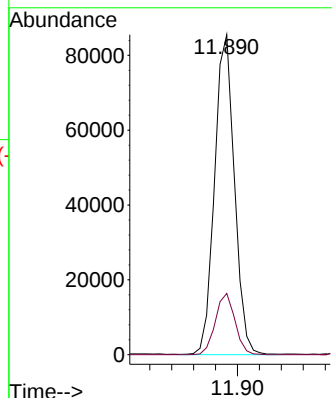
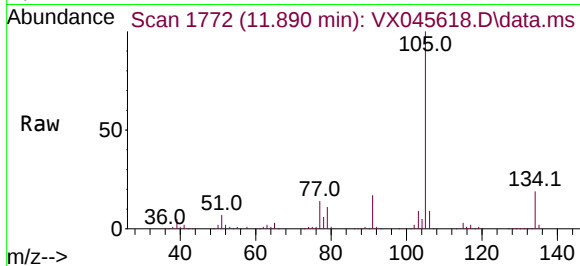




#85
 sec-Butylbenzene
 Concen: 19.891 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: VX045618.D
 Acq: 07 Apr 2025 11:00

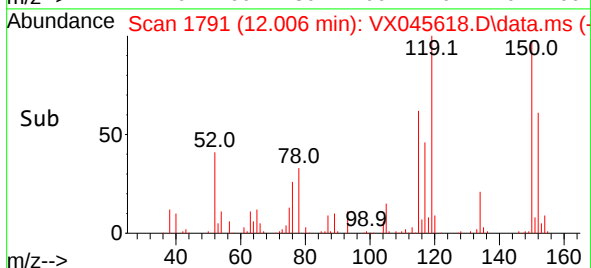
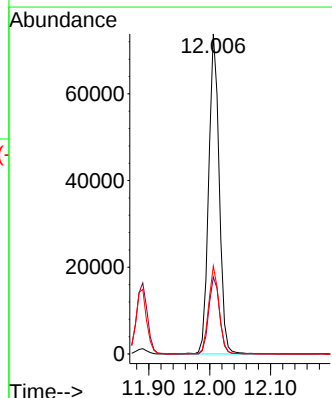
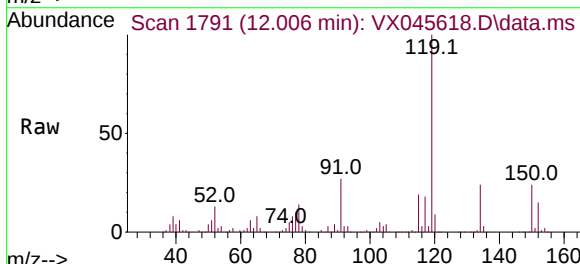
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD01

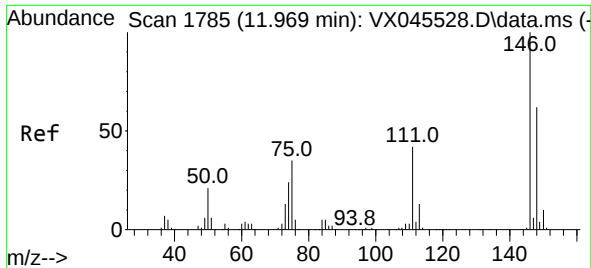
Tgt Ion:105 Resp: 107778
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 19.761 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045618.D
 Acq: 07 Apr 2025 11:00

Tgt Ion:119 Resp: 88276
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.6 37.8
 91 27.3 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 19.113 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

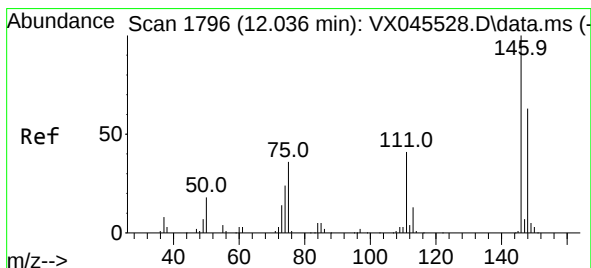
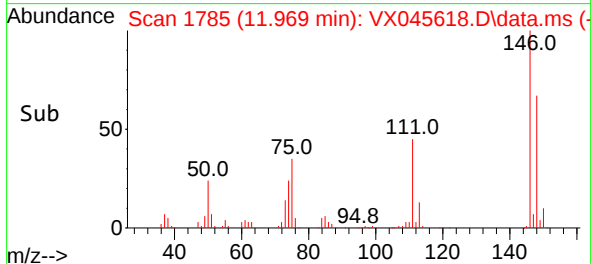
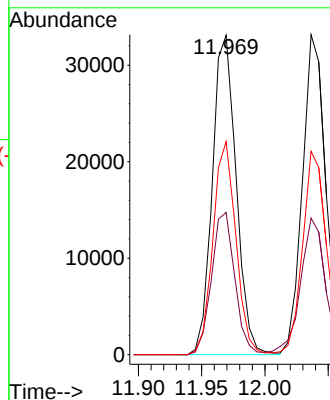
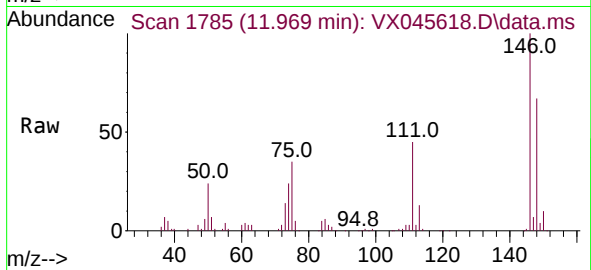
Tgt Ion:146 Resp: 43318

Ion Ratio Lower Upper

146 100

111 43.7 22.2 66.6

148 64.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 18.610 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045618.D

Acq: 07 Apr 2025 11:00

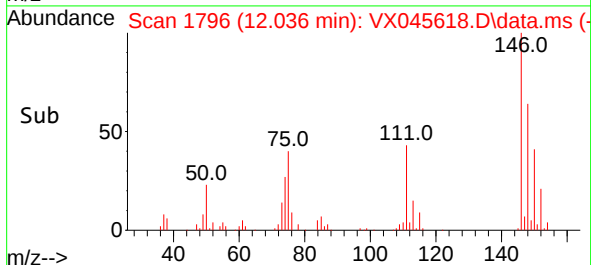
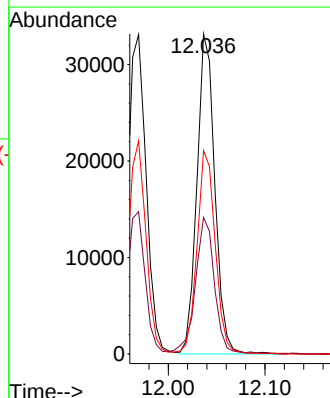
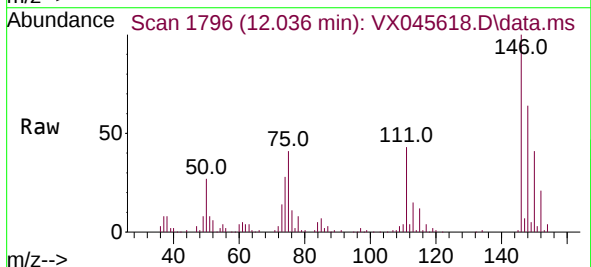
Tgt Ion:146 Resp: 42759

Ion Ratio Lower Upper

146 100

111 44.5 20.9 62.8

148 65.1 31.5 94.5

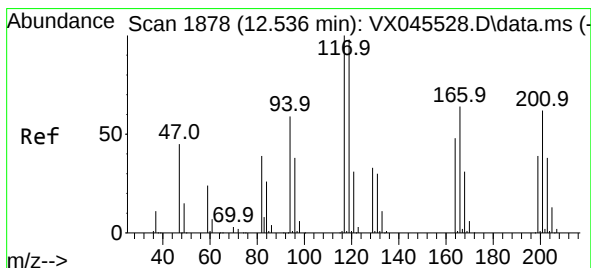
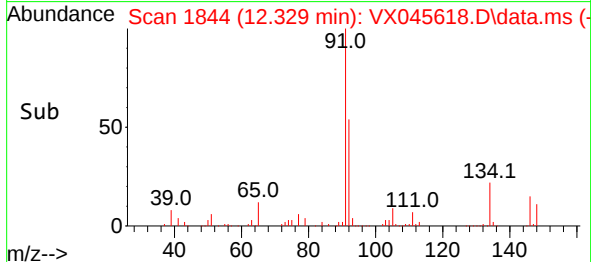
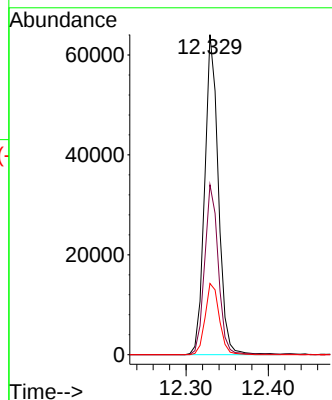
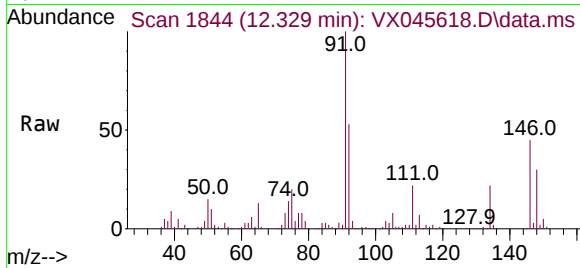




#89
n-Butylbenzene
Concen: 19.112 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

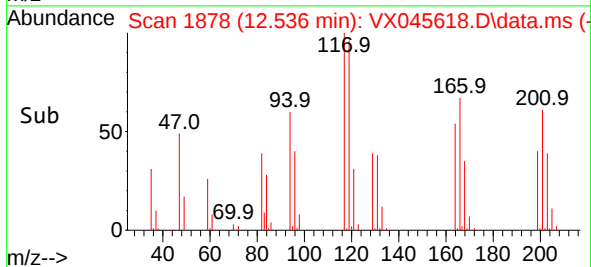
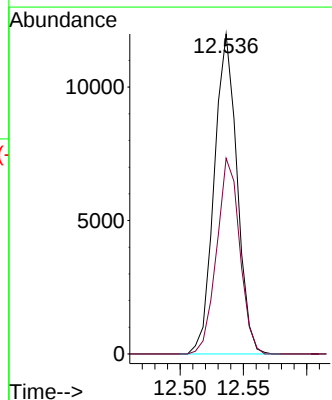
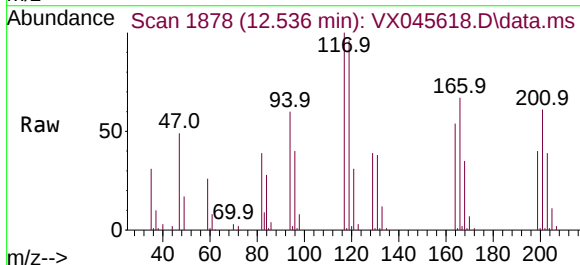
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion: 91 Resp: 74035
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.6
134 22.9 11.9 35.7



#90
Hexachloroethane
Concen: 19.575 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 117 Resp: 15028
Ion Ratio Lower Upper
117 100
201 61.7 31.2 93.6

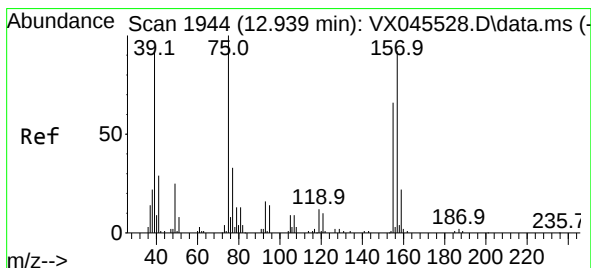
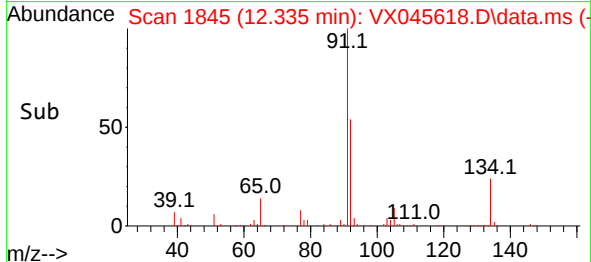
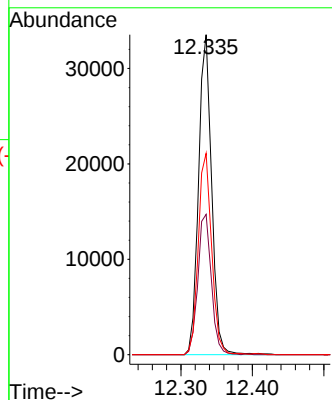
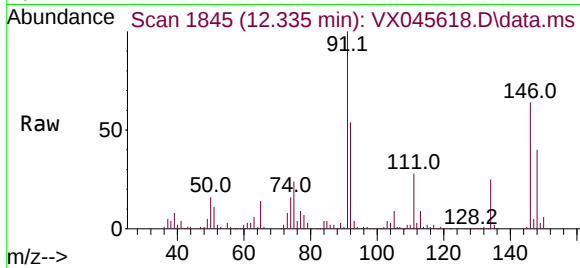




#91
1,2-Dichlorobenzene
Concen: 18.878 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

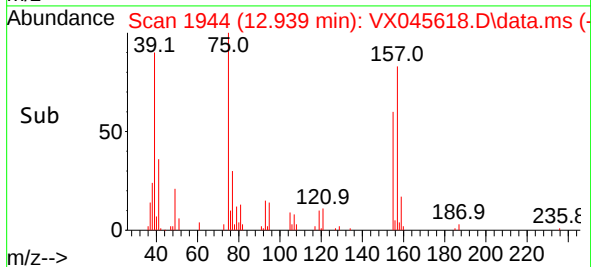
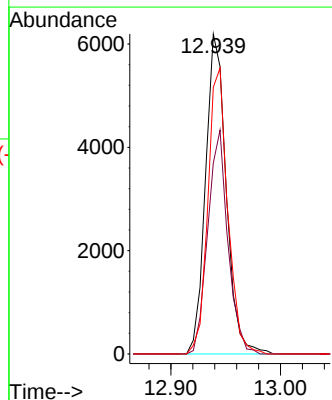
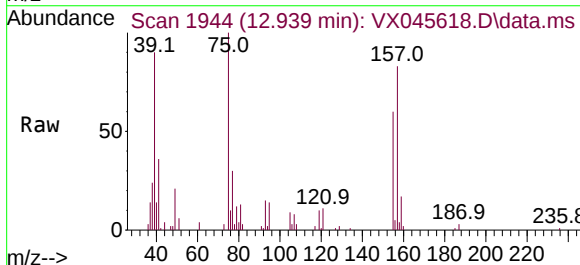
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

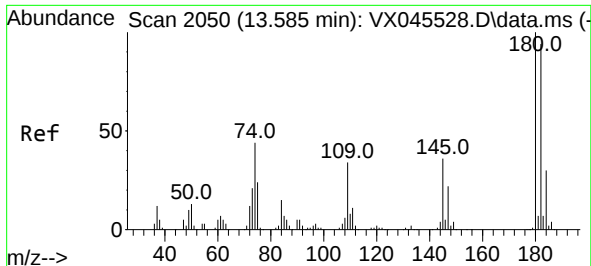
Tgt Ion:146 Resp: 42539
Ion Ratio Lower Upper
146 100
111 45.3 22.9 68.8
148 64.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.460 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion: 75 Resp: 8100
Ion Ratio Lower Upper
75 100
155 68.0 34.9 104.7
157 85.9 44.9 134.7

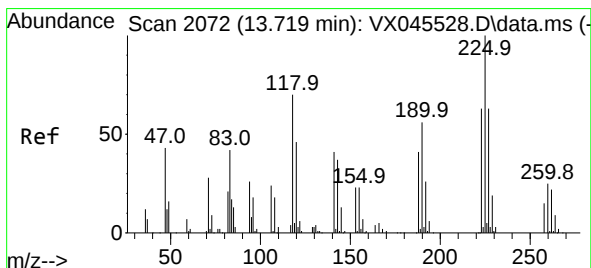
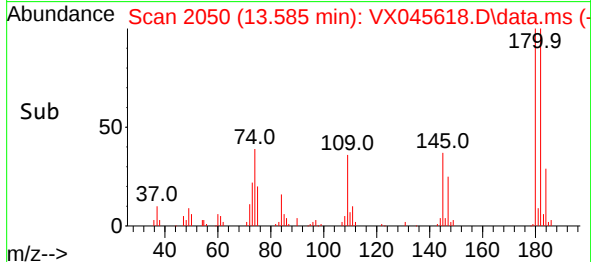
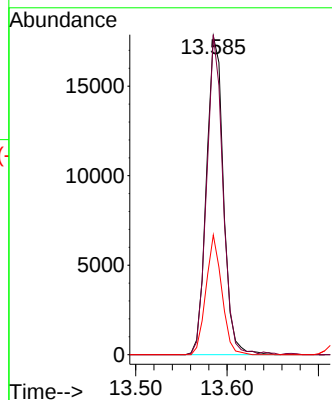
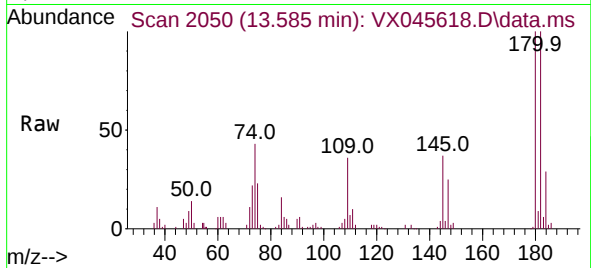




#93
1,2,4-Trichlorobenzene
Concen: 18.243 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

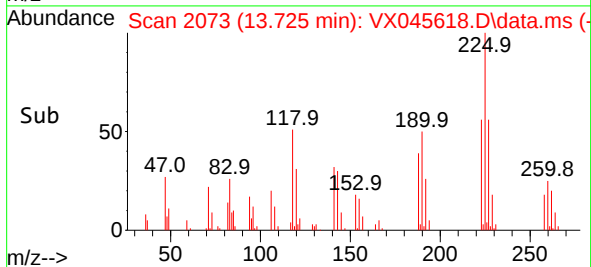
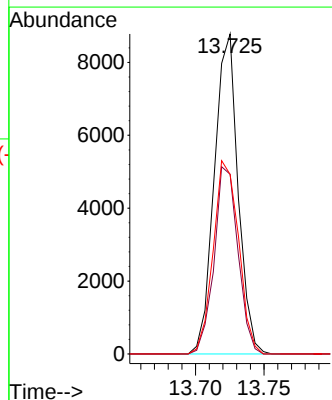
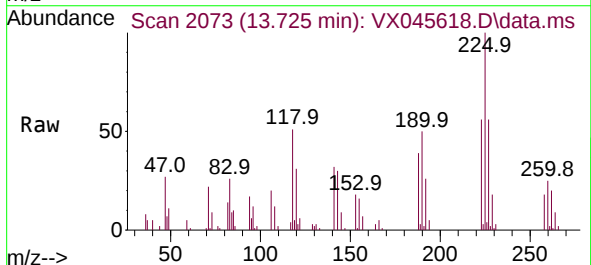
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

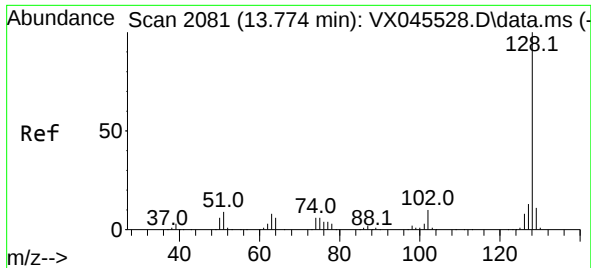
Tgt Ion:180 Resp: 22882
Ion Ratio Lower Upper
180 100
182 96.3 47.9 143.6
145 35.0 17.9 53.8



#94
Hexachlorobutadiene
Concen: 19.531 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion:225 Resp: 10556
Ion Ratio Lower Upper
225 100
223 58.7 31.1 93.3
227 64.4 32.2 96.6

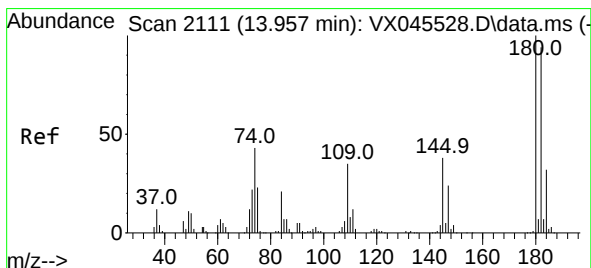
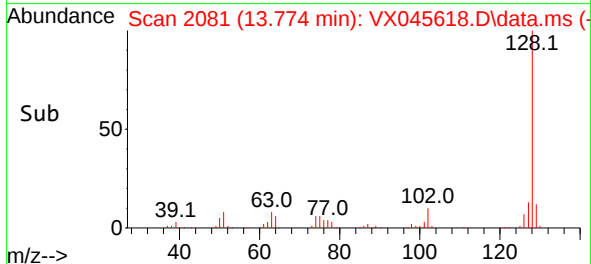
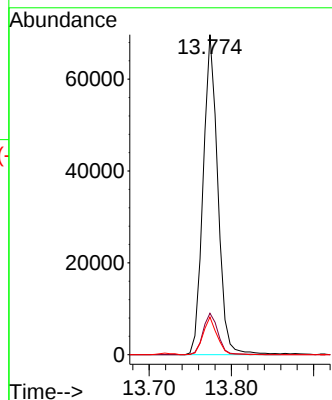
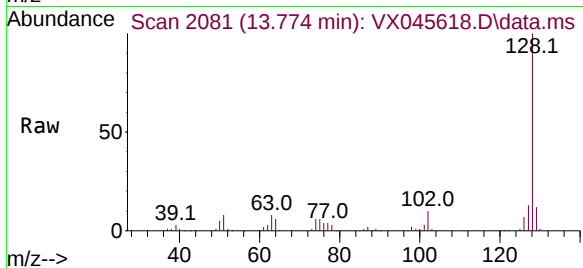




#95
Naphthalene
Concen: 18.506 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion:	128	Resp:	86377
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	11.1	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.156 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045618.D
Acq: 07 Apr 2025 11:00

Tgt Ion:	180	Resp:	23845
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.3	141.8
145	35.6	18.2	54.6

