

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
 Data File : VX046589.D
 Acq On : 10 Jun 2025 10:18
 Operator : JC/MD
 Sample : VX0610WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

Quant Time: Jun 11 01:42:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	84052	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	143506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	70828	47.365	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.720%
35) Dibromofluoromethane	5.397	113	55906	52.974	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.940%
50) Toluene-d8	8.647	98	179208	51.507	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.020%
62) 4-Bromofluorobenzene	11.079	95	76446	53.104	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	21364	18.308	ug/l	100
3) Chloromethane	1.307	50	19522	18.380	ug/l	96
4) Vinyl Chloride	1.386	62	19755	18.658	ug/l	95
5) Bromomethane	1.630	94	12259	19.072	ug/l	100
6) Chloroethane	1.703	64	11361	16.538	ug/l	# 87
7) Trichlorofluoromethane	1.904	101	31526	17.996	ug/l	97
8) Diethyl Ether	2.148	74	10811	17.466	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.343	101	21056	19.078	ug/l	95
10) Methyl Iodide	2.465	142	24545	20.515	ug/l	96
11) Tert butyl alcohol	2.959	59	11873	71.554	ug/l	97
12) 1,1-Dichloroethene	2.337	96	19187	19.227	ug/l	85
13) Acrolein	2.251	56	15557	98.221	ug/l	100
14) Allyl chloride	2.684	41	34982	17.850	ug/l	93
15) Acrylonitrile	3.075	53	58538	93.306	ug/l	98
16) Acetone	2.392	43	44483	78.955	ug/l	93
17) Carbon Disulfide	2.526	76	39330	18.689	ug/l	99
18) Methyl Acetate	2.715	43	32974	18.512	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	70651	20.234	ug/l	98
20) Methylene Chloride	2.806	84	22844	19.042	ug/l	92
21) trans-1,2-Dichloroethene	3.105	96	20405	19.322	ug/l	93
22) Diisopropyl ether	3.776	45	81863	21.187	ug/l	# 82
23) Vinyl Acetate	3.733	43	295594	99.089	ug/l	100
24) 1,1-Dichloroethane	3.629	63	43840	20.358	ug/l	98
25) 2-Butanone	4.568	43	72292	86.843	ug/l	98
26) 2,2-Dichloropropane	4.489	77	32929	20.598	ug/l	98
27) cis-1,2-Dichloroethene	4.507	96	26773	20.594	ug/l	95
28) Bromochloromethane	4.916	49	20852	20.302	ug/l	99
29) Tetrahydrofuran	5.019	42	45988	87.477	ug/l	100
30) Chloroform	5.105	83	47450	21.029	ug/l	99
31) Cyclohexane	5.483	56	33142	19.064	ug/l	89
32) 1,1,1-Trichloroethane	5.397	97	39813	20.627	ug/l	97
36) 1,1-Dichloropropene	5.702	75	29838	19.793	ug/l	99
37) Ethyl Acetate	4.733	43	29233	19.869	ug/l	98
38) Carbon Tetrachloride	5.690	117	34504	20.435	ug/l	99
39) Methylcyclohexane	7.385	83	34288	19.270	ug/l	99
40) Benzene	6.050	78	88942	20.958	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
 Data File : VX046589.D
 Acq On : 10 Jun 2025 10:18
 Operator : JC/MD
 Sample : VX0610WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

Quant Time: Jun 11 01:42:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	16637	18.209	ug/l	93
42) 1,2-Dichloroethane	6.098	62	36740	20.810	ug/l	99
43) Isopropyl Acetate	6.348	43	49580	19.330	ug/l	100
44) Trichloroethene	7.129	130	21670	20.097	ug/l	99
45) 1,2-Dichloropropane	7.433	63	23739	21.672	ug/l	99
46) Dibromomethane	7.586	93	17188	20.858	ug/l	98
47) Bromodichloromethane	7.824	83	37295	22.011	ug/l	95
48) Methyl methacrylate	7.696	41	25179	19.079	ug/l	95
49) 1,4-Dioxane	7.659	88	6473	366.785	ug/l #	90
51) 4-Methyl-2-Pentanone	8.573	43	160847	98.684	ug/l	100
52) Toluene	8.720	92	55219	21.179	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	31694	20.862	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	35775	21.180	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	22559	21.553	ug/l	95
56) Ethyl methacrylate	9.116	69	32654	20.274	ug/l	95
57) 1,3-Dichloropropane	9.311	76	39081	21.129	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	81610	93.023	ug/l	98
59) 2-Hexanone	9.433	43	111008	94.963	ug/l	99
60) Dibromochloromethane	9.518	129	27795	22.577	ug/l	97
61) 1,2-Dibromoethane	9.610	107	22620	20.739	ug/l	98
64) Tetrachloroethene	9.275	164	17851	20.312	ug/l	94
65) Chlorobenzene	10.079	112	62603	20.253	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	22301	21.351	ug/l	99
67) Ethyl Benzene	10.195	91	109725	20.334	ug/l	98
68) m/p-Xylenes	10.299	106	81525	41.649	ug/l	98
69) o-Xylene	10.640	106	40019	21.137	ug/l	98
70) Styrene	10.652	104	69335	21.393	ug/l	99
71) Bromoform	10.799	173	16884	21.200	ug/l #	99
73) Isopropylbenzene	10.963	105	108394	20.212	ug/l	99
74) N-amyl acetate	10.841	43	43808	18.549	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	34119	19.876	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	35568	24.614	ug/l	89
77) Bromobenzene	11.195	156	26036	20.916	ug/l	96
78) n-propylbenzene	11.305	91	129891	20.011	ug/l	100
79) 2-Chlorotoluene	11.366	91	78249	19.991	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	91704	20.520	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8748	17.463	ug/l	98
82) 4-Chlorotoluene	11.451	91	93212	20.090	ug/l	97
83) tert-Butylbenzene	11.713	119	92923	20.426	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	94205	20.838	ug/l	99
85) sec-Butylbenzene	11.890	105	119911	20.513	ug/l	100
86) p-Isopropyltoluene	12.006	119	98241	20.160	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	48297	19.981	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	49276	19.673	ug/l	98
89) n-Butylbenzene	12.329	91	95315	19.917	ug/l	99
90) Hexachloroethane	12.536	117	16834	19.436	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	48730	20.885	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6919	18.000	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	30939	19.438	ug/l	100
94) Hexachlorobutadiene	13.719	225	14378	19.438	ug/l	98
95) Naphthalene	13.774	128	98907	19.595	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	30702	19.237	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
Data File : VX046589.D
Acq On : 10 Jun 2025 10:18
Operator : JC/MD
Sample : VX0610WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

Quant Time: Jun 11 01:42:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 2025
Response via : Initial Calibration

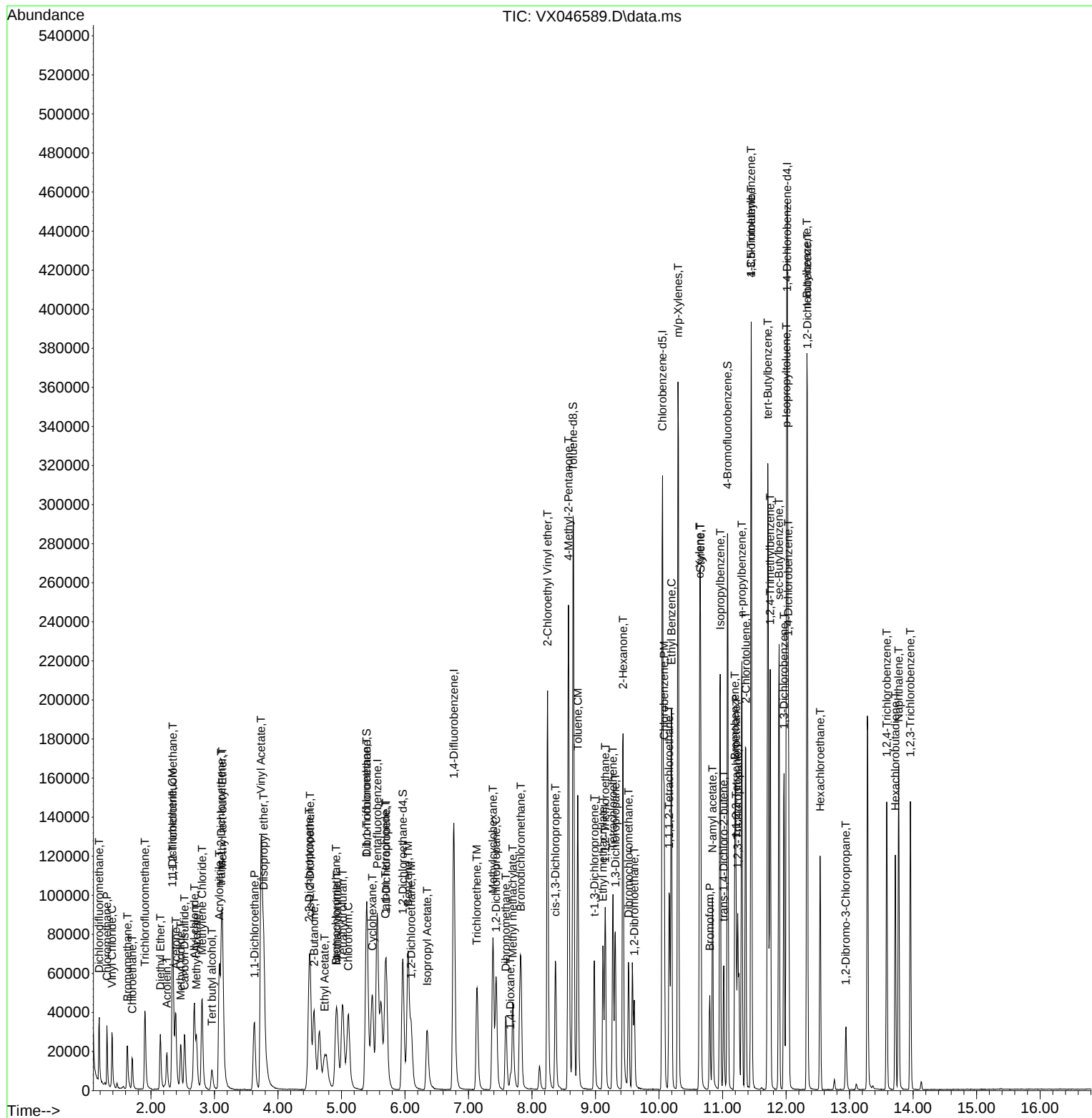
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

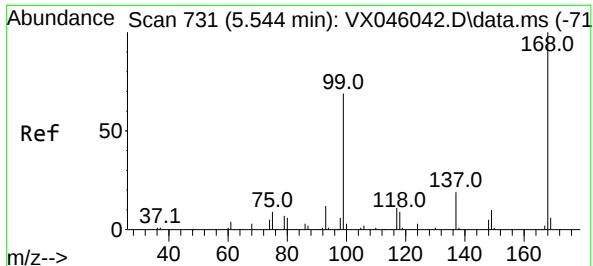
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
 Data File : VX046589.D
 Acq On : 10 Jun 2025 10:18
 Operator : JC/MD
 Sample : VX0610WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

Quant Time: Jun 11 01:42:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

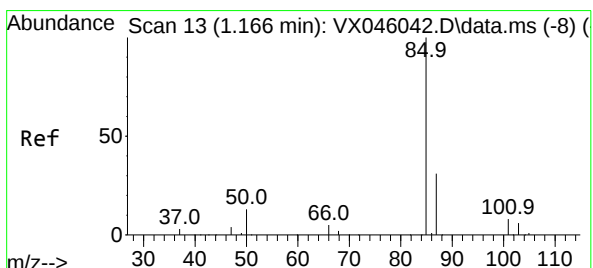
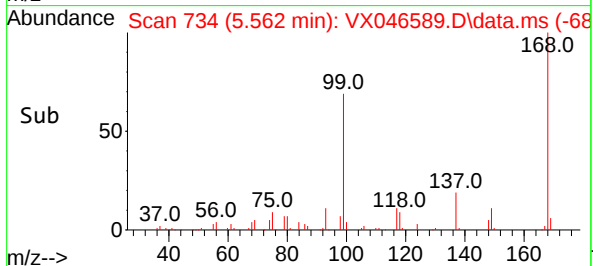
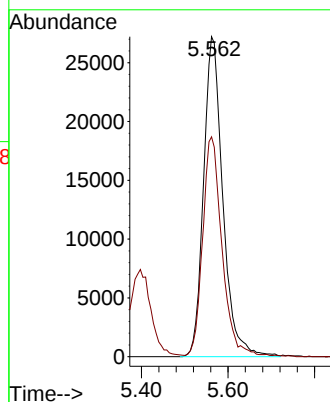
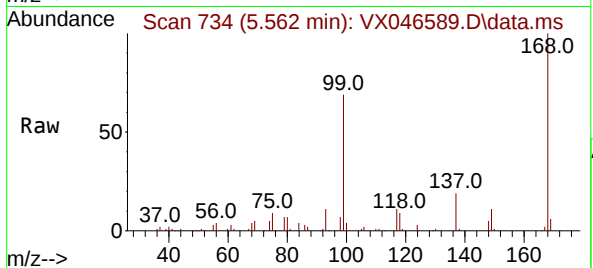




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

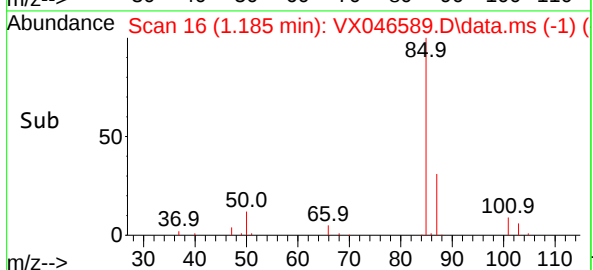
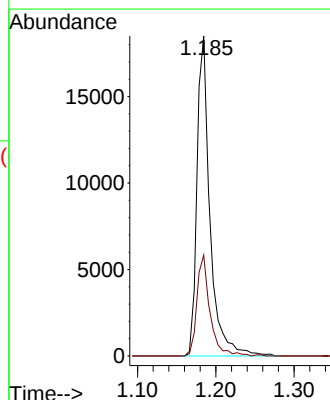
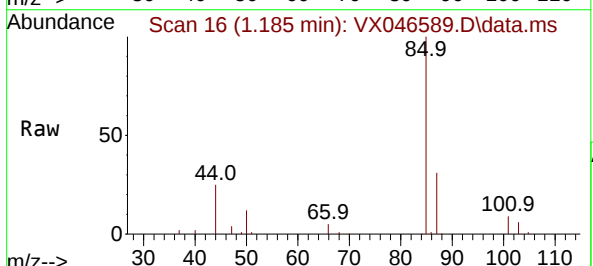
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

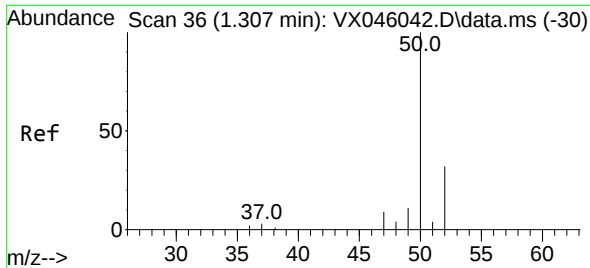
Tgt Ion:168 Resp: 84052
Ion Ratio Lower Upper
168 100
99 68.4 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 18.308 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion: 85 Resp: 21364
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.1

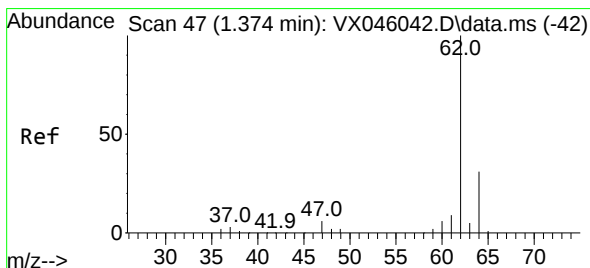
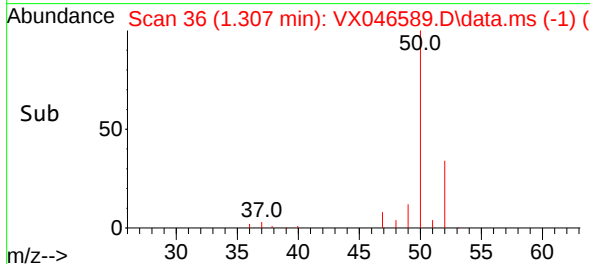
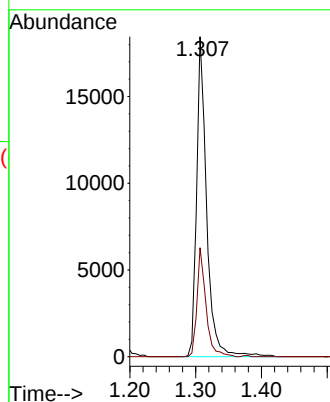
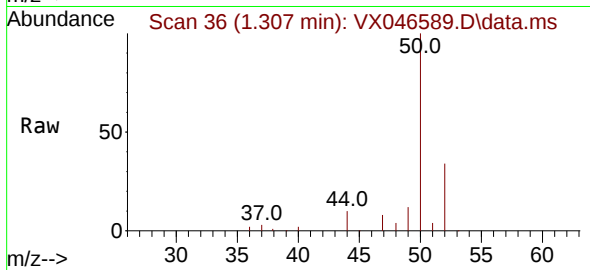




#3
Chloromethane
Concen: 18.380 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

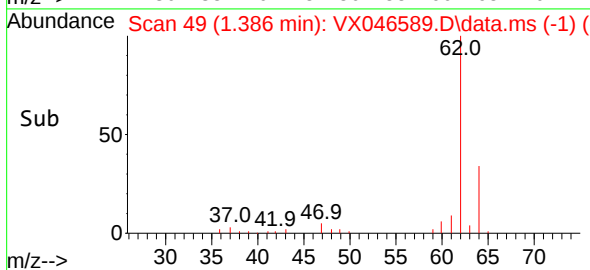
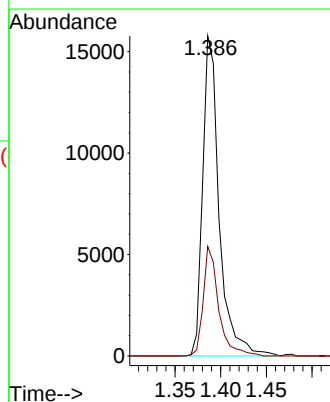
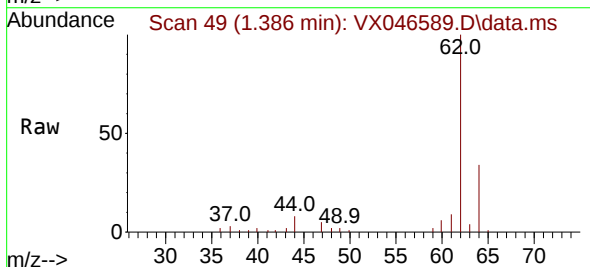
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

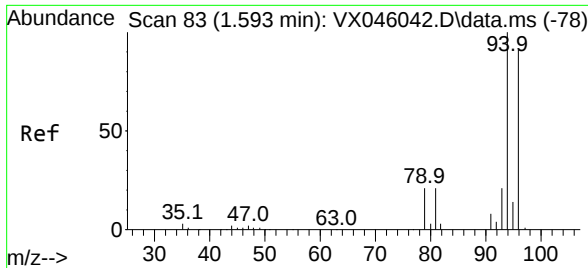
Tgt Ion: 50 Resp: 19522
Ion Ratio Lower Upper
50 100
52 34.1 25.4 38.2



#4
Vinyl Chloride
Concen: 18.658 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion: 62 Resp: 19755
Ion Ratio Lower Upper
62 100
64 34.3 25.2 37.8

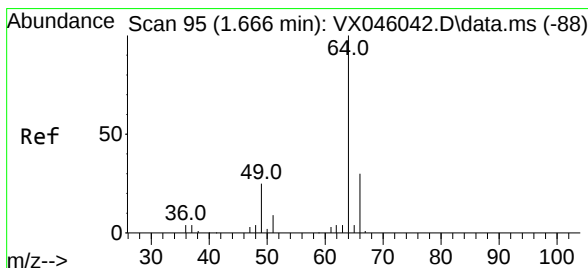
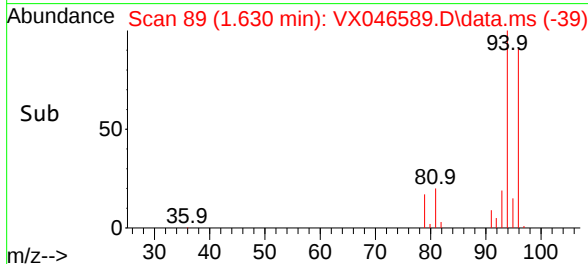
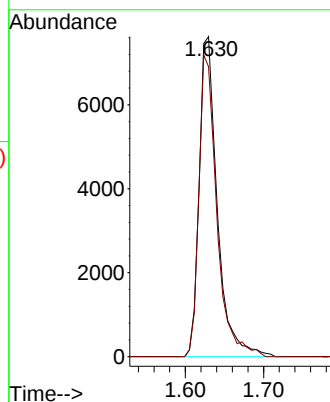
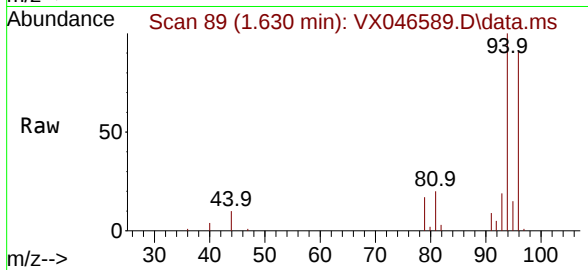




#5
Bromomethane
Concen: 19.072 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

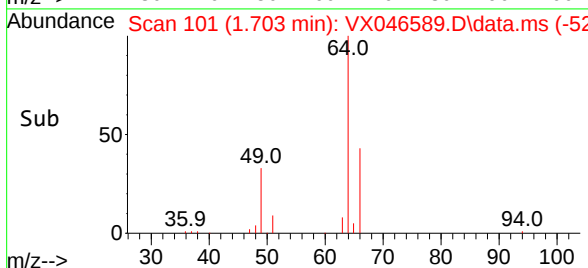
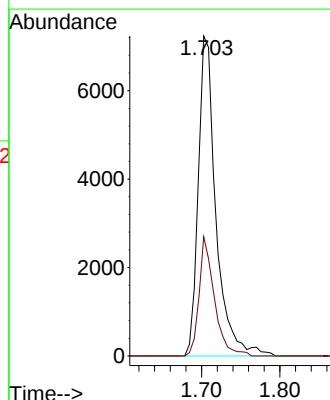
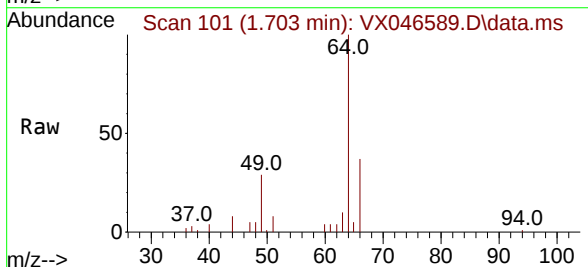
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

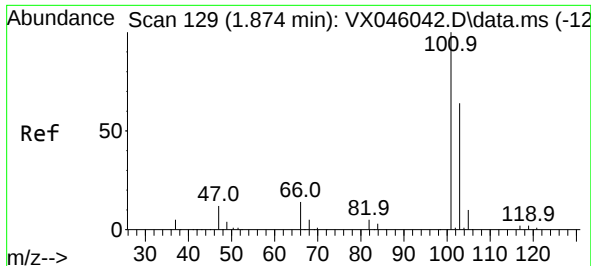
Tgt Ion: 94 Resp: 12259
Ion Ratio Lower Upper
94 100
96 90.7 72.8 109.2



#6
Chloroethane
Concen: 16.538 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion: 64 Resp: 11361
Ion Ratio Lower Upper
64 100
66 37.2 24.3 36.5#

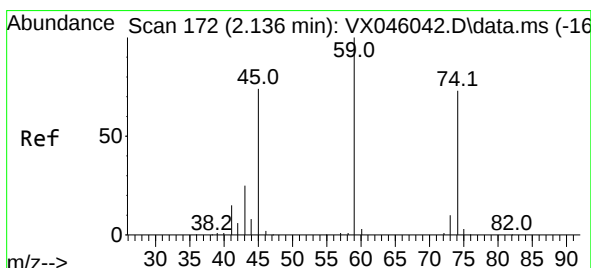
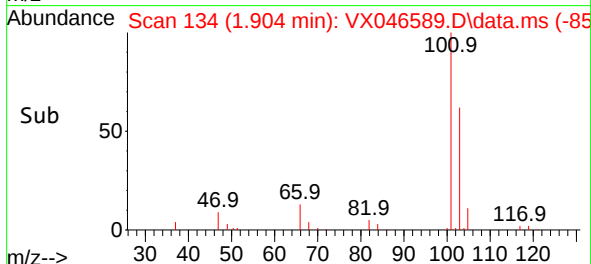
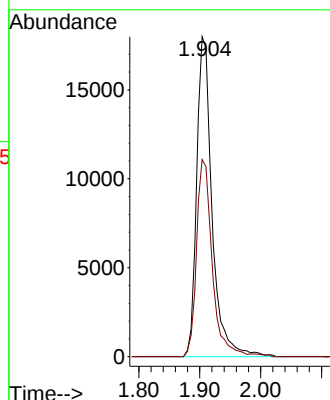
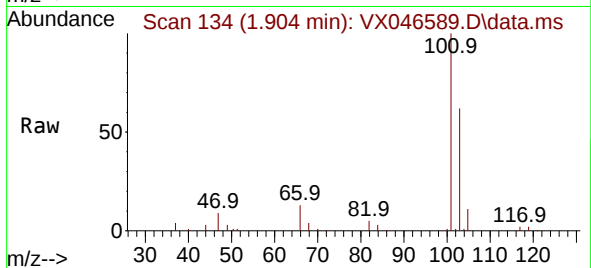




#7
 Trichlorofluoromethane
 Concen: 17.996 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046589.D
 Acq: 10 Jun 2025 10:18

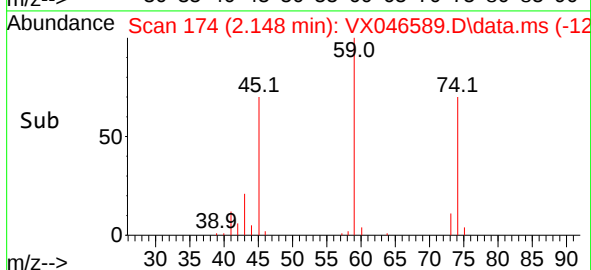
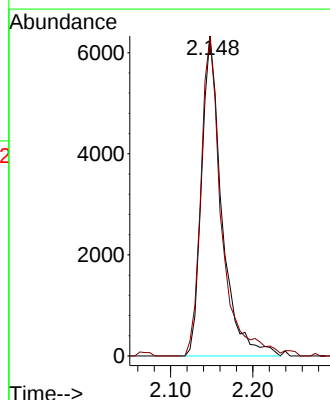
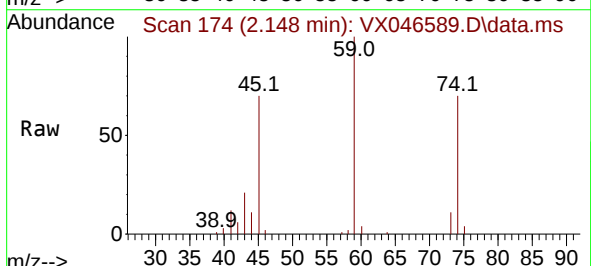
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

Tgt Ion:101 Resp: 31526
 Ion Ratio Lower Upper
 101 100
 103 61.6 51.0 76.4



#8
 Diethyl Ether
 Concen: 17.466 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.006 min
 Lab File: VX046589.D
 Acq: 10 Jun 2025 10:18

Tgt Ion: 74 Resp: 10811
 Ion Ratio Lower Upper
 74 100
 45 101.2 54.9 164.8

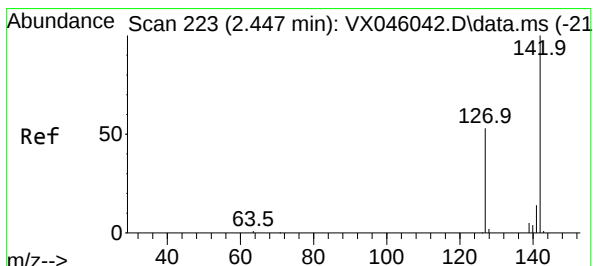
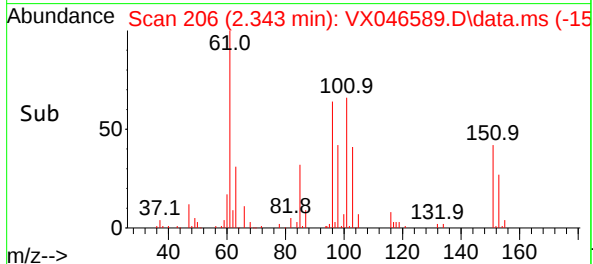
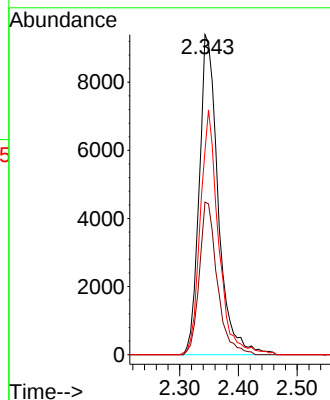
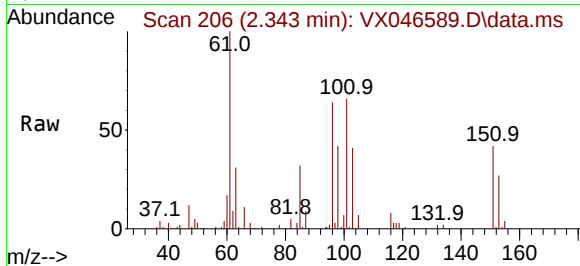




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.078 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

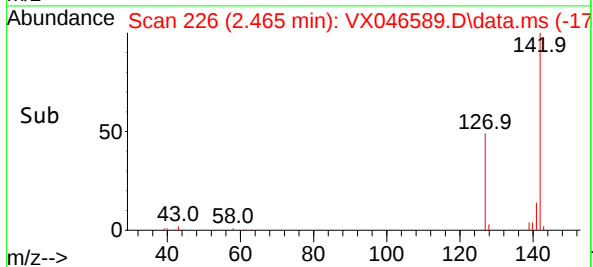
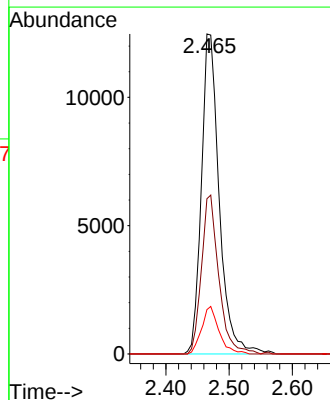
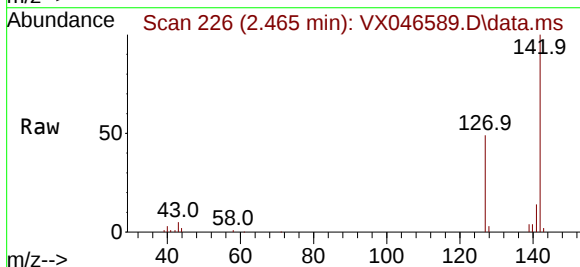
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

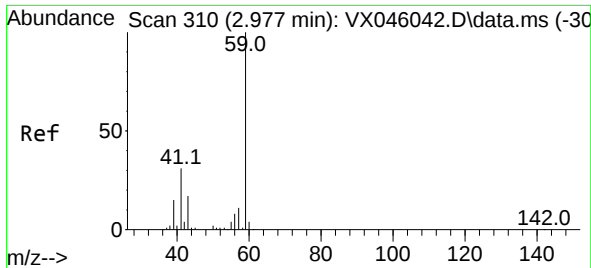
Tgt Ion:101	Resp:	21056	
Ion	Ratio	Lower	Upper
101	100		
85	45.3	38.6	58.0
151	73.6	55.2	82.8



#10
Methyl Iodide
Concen: 20.515 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion:142	Resp:	24545	
Ion	Ratio	Lower	Upper
142	100		
127	48.2	41.7	62.5
141	14.5	11.5	17.3

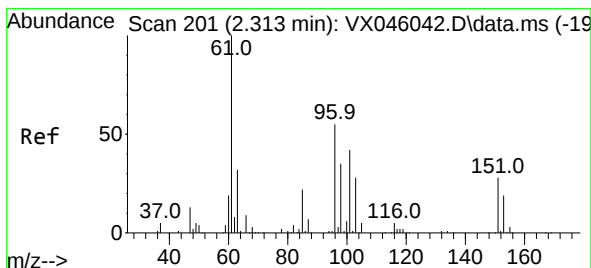
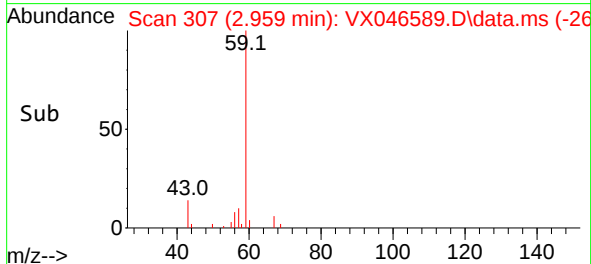
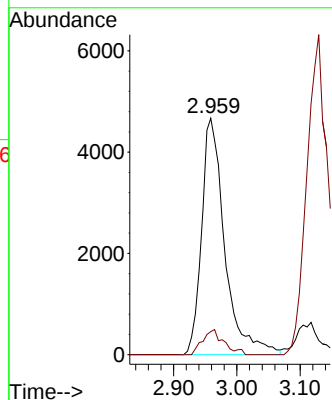
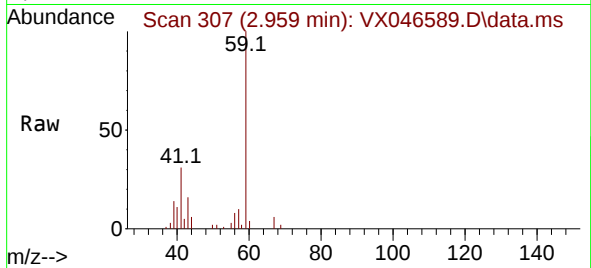




#11
Tert butyl alcohol
Concen: 71.554 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

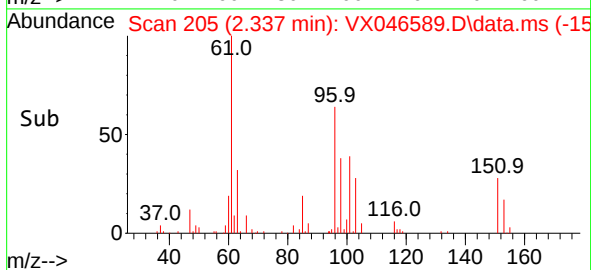
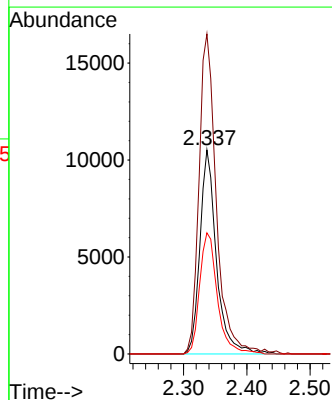
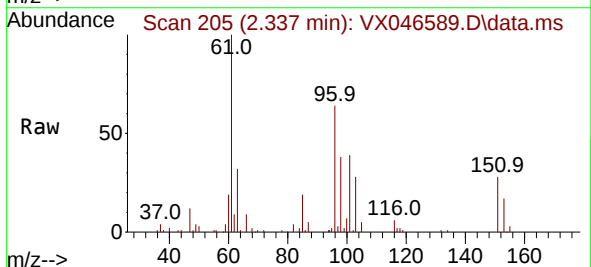
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

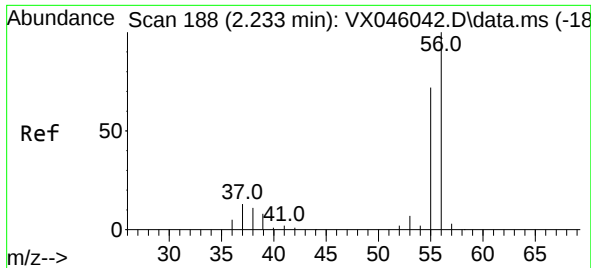
Tgt Ion: 59 Resp: 11873
Ion Ratio Lower Upper
59 100
57 9.7 8.6 12.8



#12
1,1-Dichloroethene
Concen: 19.227 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion: 96 Resp: 19187
Ion Ratio Lower Upper
96 100
61 156.9 146.2 219.2
98 59.4 51.0 76.6





#13

Acrolein

Concen: 98.221 ug/l

RT: 2.251 min Scan# 14

Delta R.T. 0.000 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

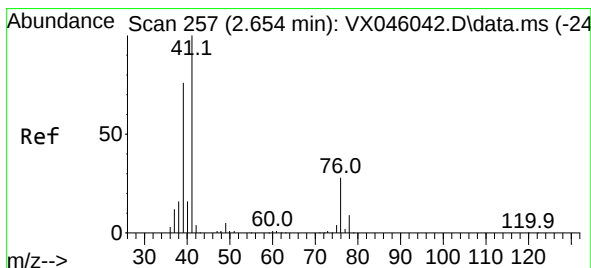
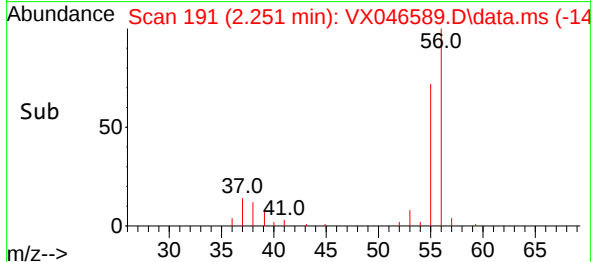
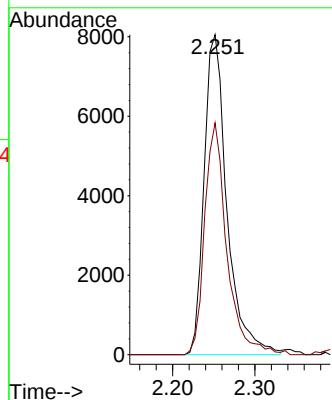
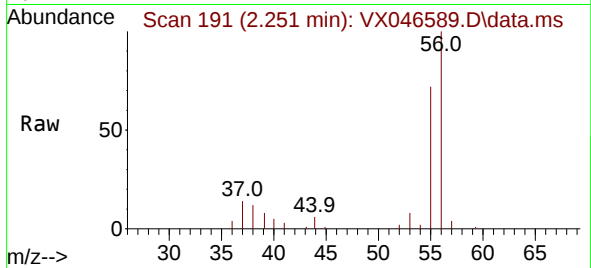
VX0610WBS01

Tgt Ion: 56 Resp: 15557

Ion Ratio Lower Upper

56 100

55 70.2 56.2 84.4



#14

Allyl chloride

Concen: 17.850 ug/l

RT: 2.684 min Scan# 262

Delta R.T. 0.000 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

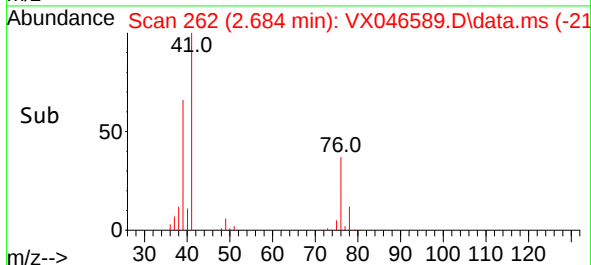
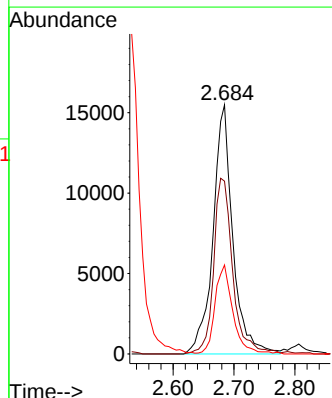
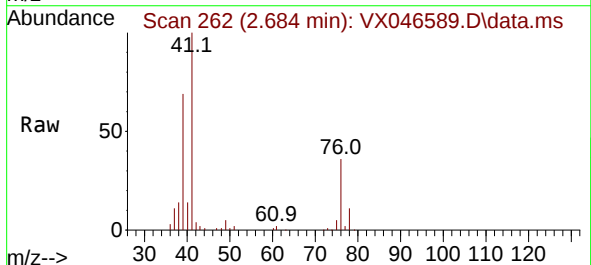
Tgt Ion: 41 Resp: 34982

Ion Ratio Lower Upper

41 100

39 67.9 60.6 90.8

76 32.3 24.9 37.3

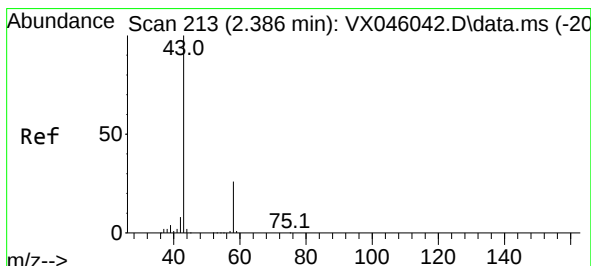
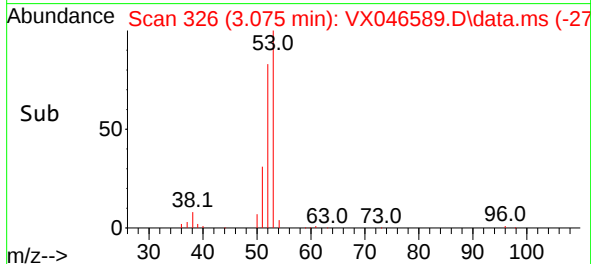
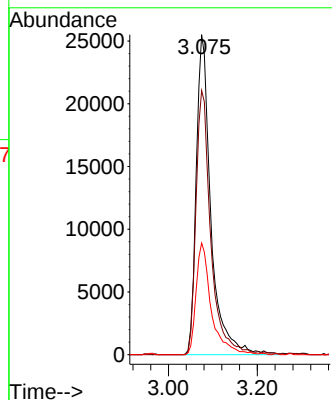
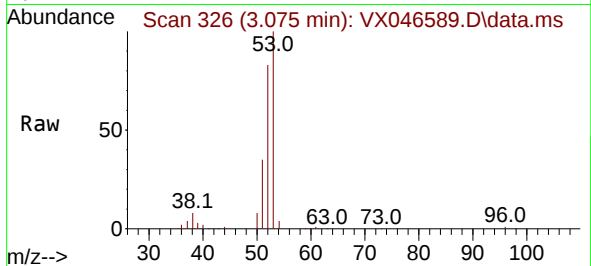




#15
Acrylonitrile
Concen: 93.306 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

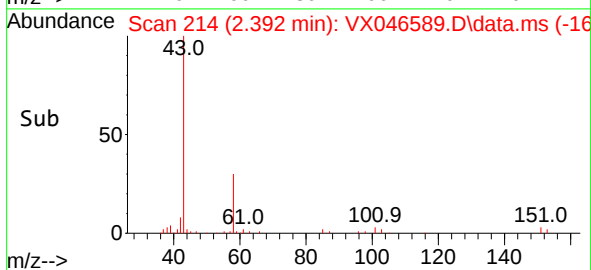
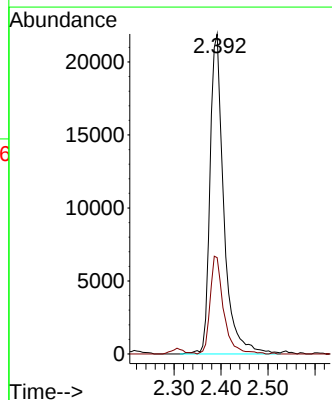
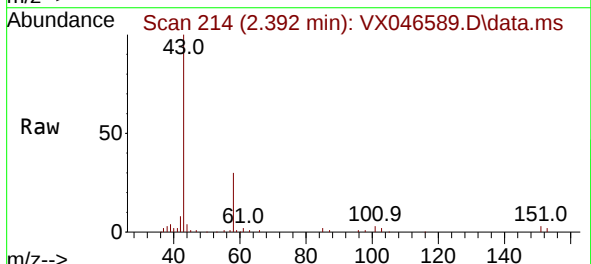
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

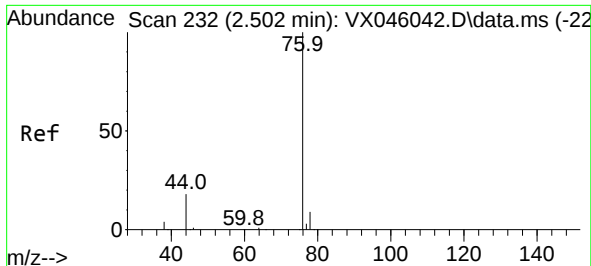
Tgt Ion: 53 Resp: 58538
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 36.1 29.8 44.8



#16
Acetone
Concen: 78.955 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion: 43 Resp: 44483
Ion Ratio Lower Upper
43 100
58 30.1 21.2 31.8

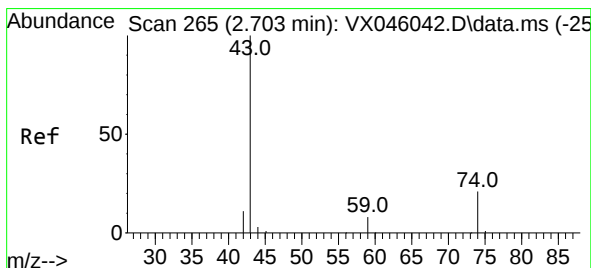
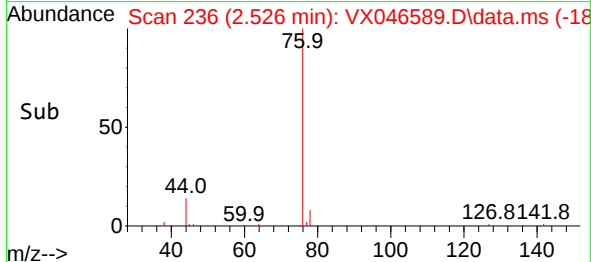
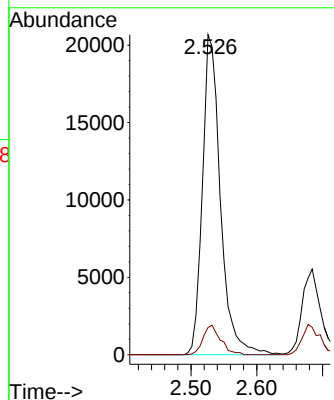
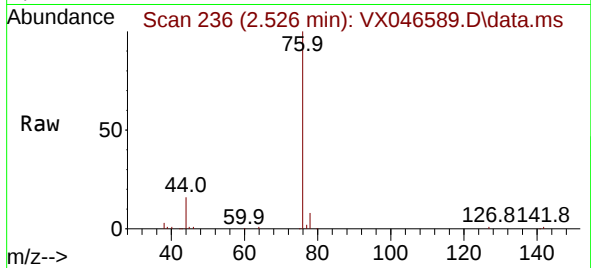




#17
Carbon Disulfide
Concen: 18.689 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

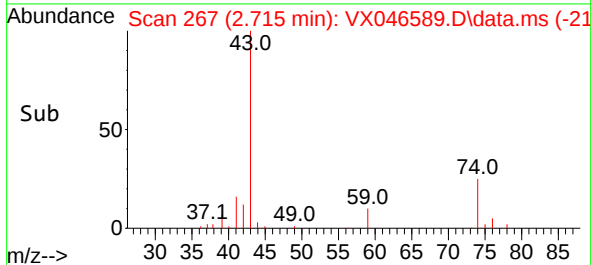
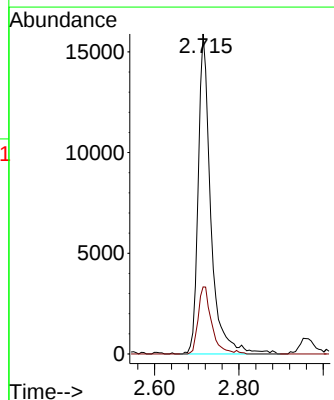
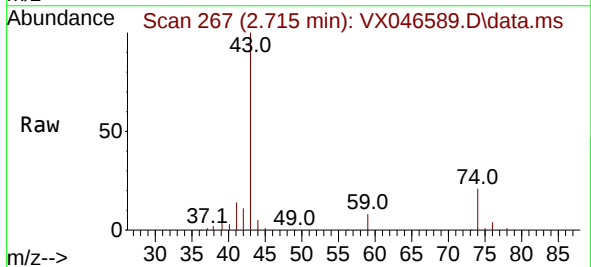
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

Tgt Ion: 76 Resp: 39330
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.4



#18
Methyl Acetate
Concen: 18.512 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.006 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion: 43 Resp: 32974
Ion Ratio Lower Upper
43 100
74 22.1 16.7 25.1

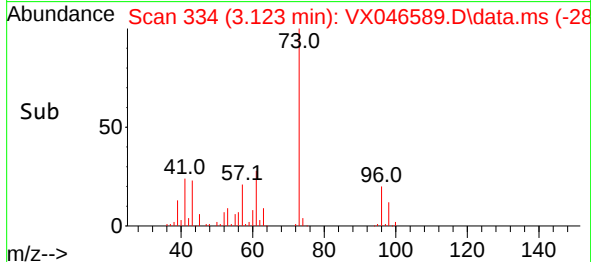
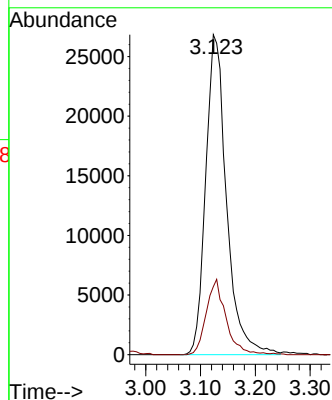
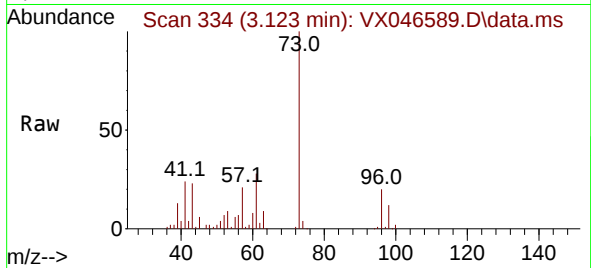




#19
Methyl tert-butyl Ether
Concen: 20.234 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

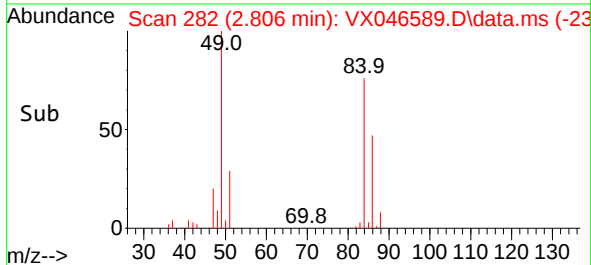
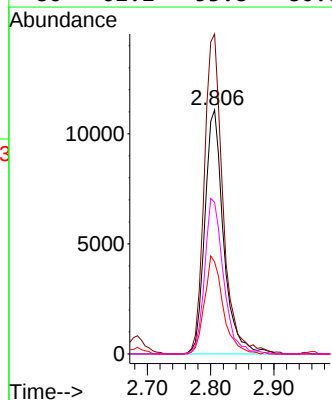
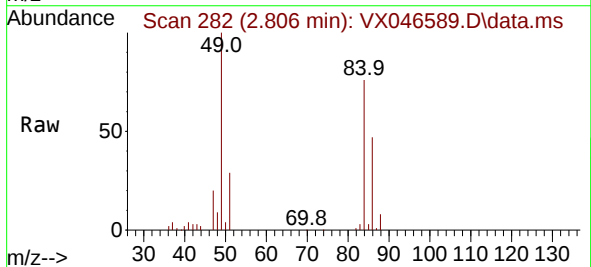
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

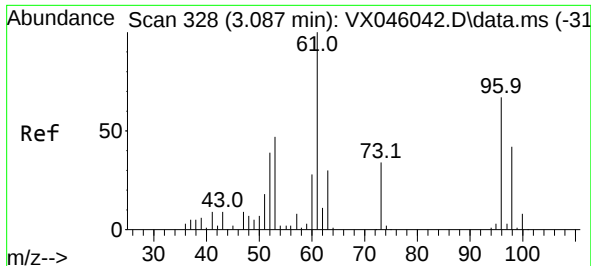
Tgt Ion: 73 Resp: 70651
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5



#20
Methylene Chloride
Concen: 19.042 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion: 84 Resp: 22844
Ion Ratio Lower Upper
84 100
49 131.2 113.9 170.9
51 37.7 33.5 50.3
86 62.2 53.8 80.8

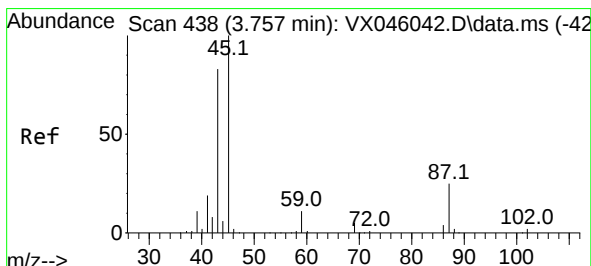
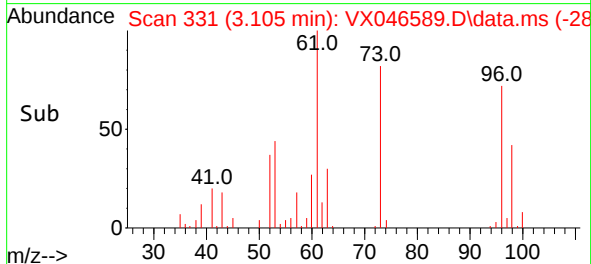
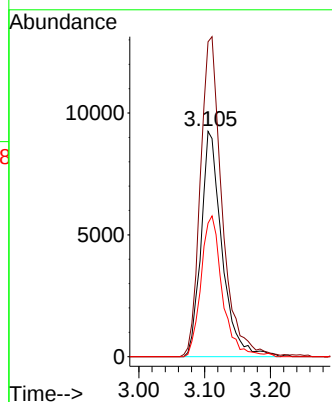
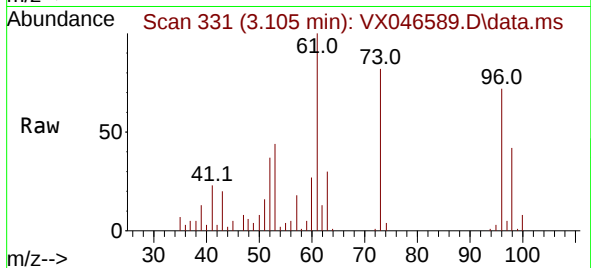




#21
trans-1,2-Dichloroethene
Concen: 19.322 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

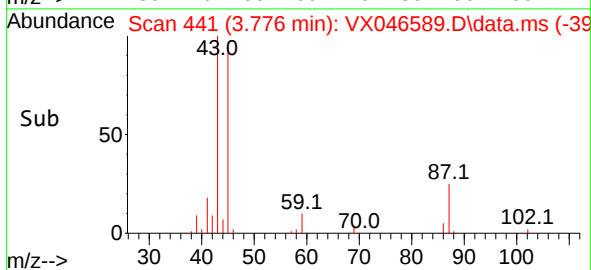
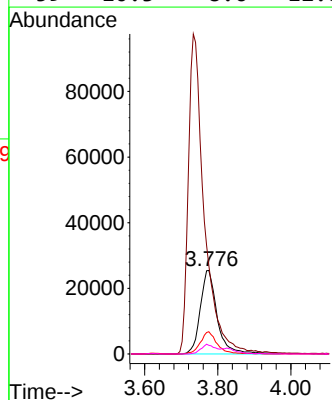
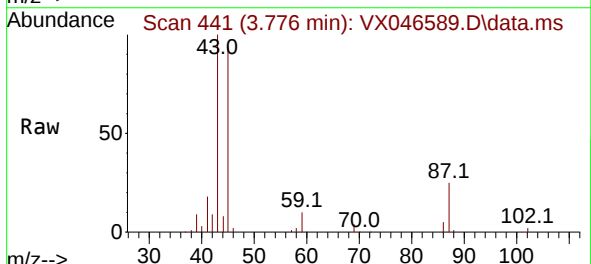
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

Tgt Ion: 96 Resp: 20405
Ion Ratio Lower Upper
96 100
61 139.8 119.5 179.3
98 59.2 50.0 75.0



#22
Diisopropyl ether
Concen: 21.187 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.006 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion: 45 Resp: 81863
Ion Ratio Lower Upper
45 100
43 104.6 66.6 100.0#
87 26.7 19.8 29.6
59 10.3 8.6 12.8

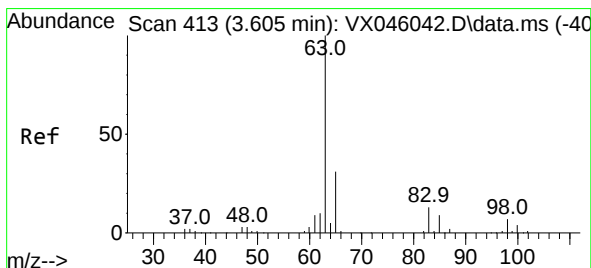
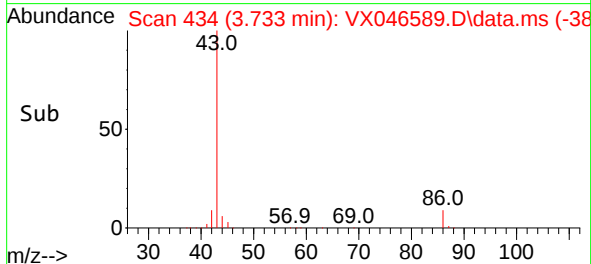
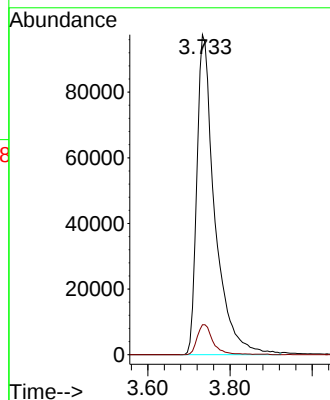
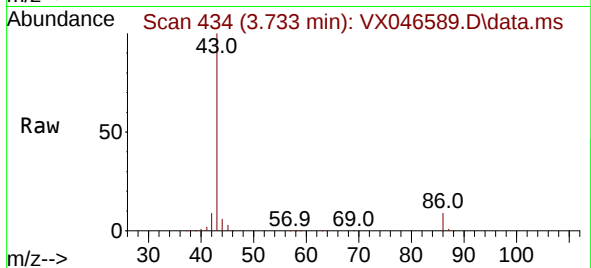




#23
 Vinyl Acetate
 Concen: 99.089 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX046589.D
 Acq: 10 Jun 2025 10:18

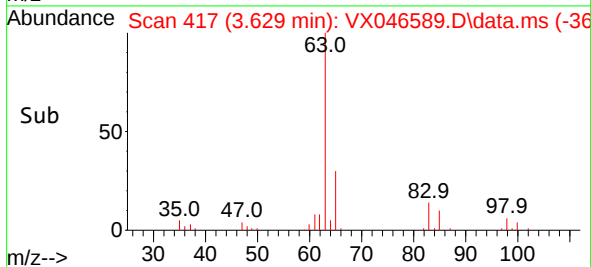
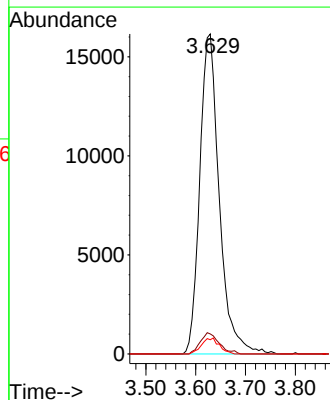
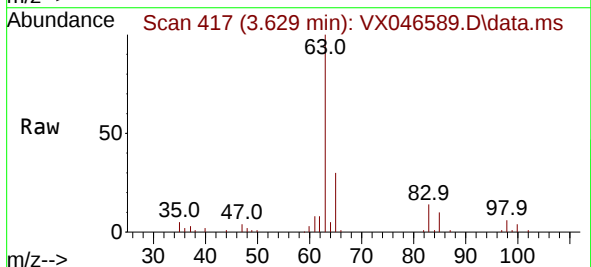
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

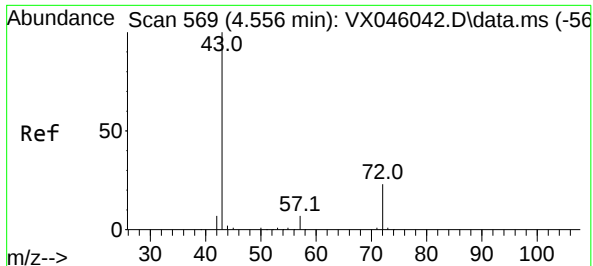
Tgt Ion: 43 Resp: 295594
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.358 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.000 min
 Lab File: VX046589.D
 Acq: 10 Jun 2025 10:18

Tgt Ion: 63 Resp: 43840
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.5 2.1 6.3





#25

2-Butanone

Concen: 86.843 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

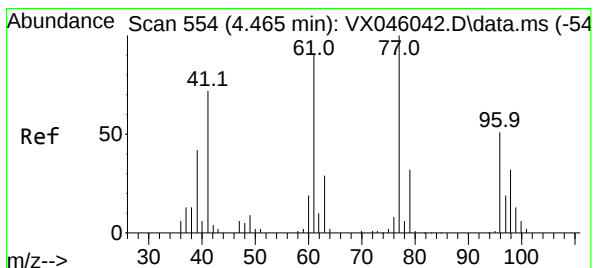
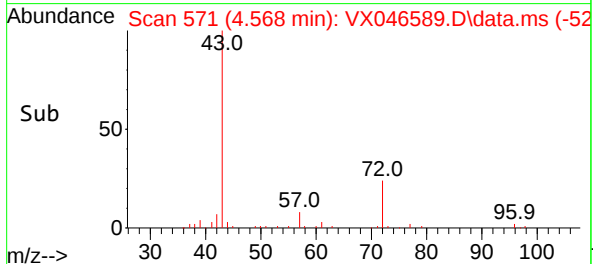
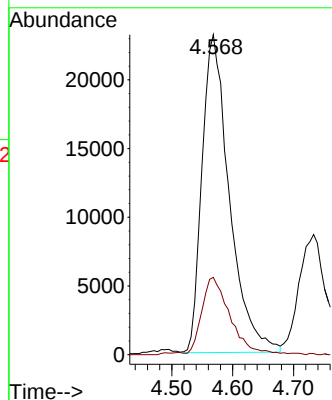
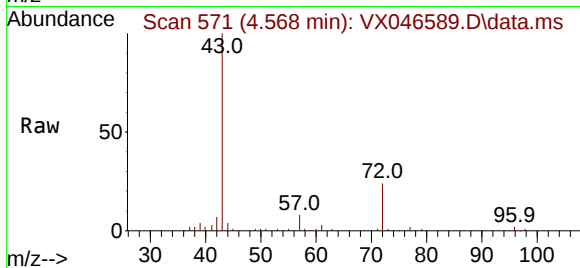
VX0610WBS01

Tgt Ion: 43 Resp: 72292

Ion Ratio Lower Upper

43 100

72 23.9 18.4 27.6



#26

2,2-Dichloropropane

Concen: 20.598 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX046589.D

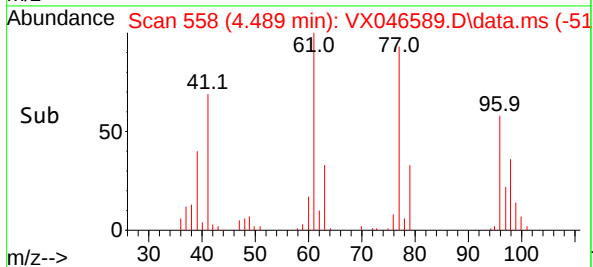
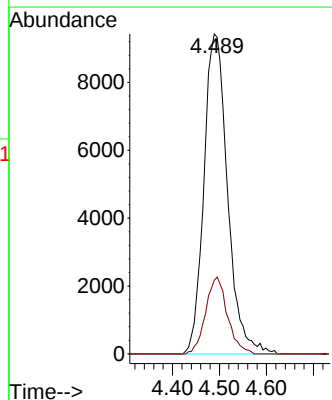
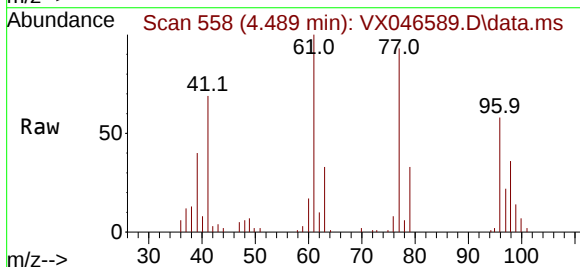
Acq: 10 Jun 2025 10:18

Tgt Ion: 77 Resp: 32929

Ion Ratio Lower Upper

77 100

97 22.1 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 20.594 ug/l

RT: 4.507 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

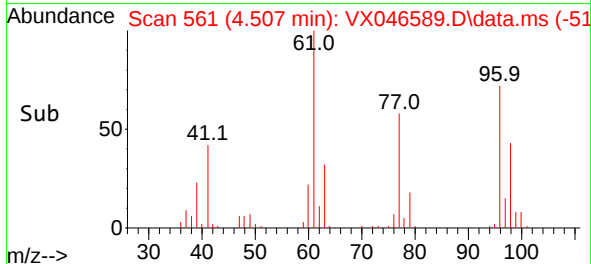
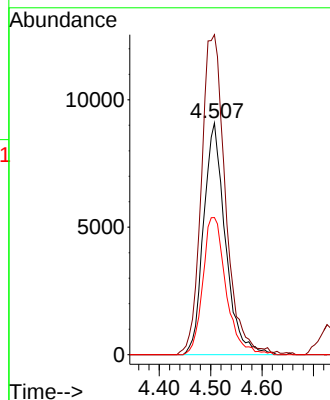
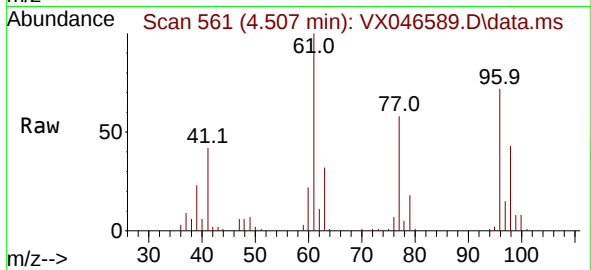
Tgt Ion: 96 Resp: 26773

Ion Ratio Lower Upper

96 100

61 152.5 0.0 322.8

98 62.9 0.0 129.0



#28

Bromochloromethane

Concen: 20.302 ug/l

RT: 4.916 min Scan# 628

Delta R.T. -0.000 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

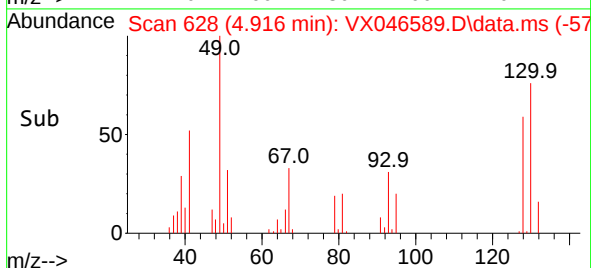
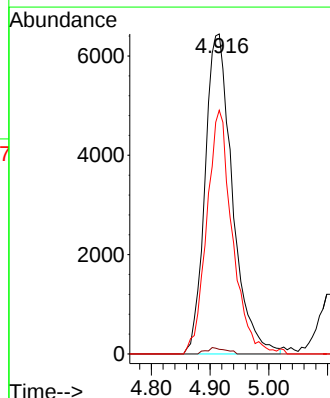
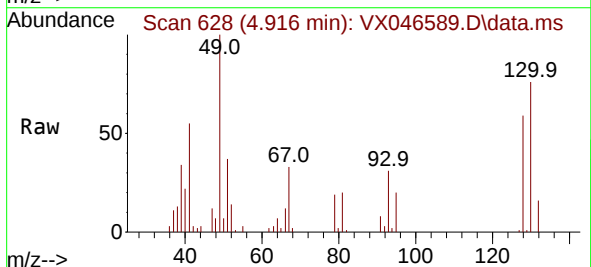
Tgt Ion: 49 Resp: 20852

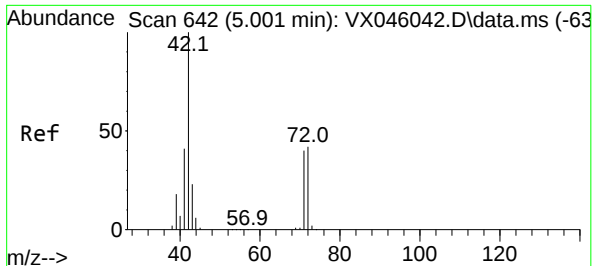
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.0

130 71.2 56.2 84.2





#29

Tetrahydrofuran

Concen: 87.477 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

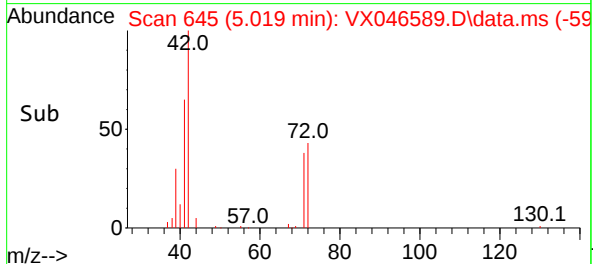
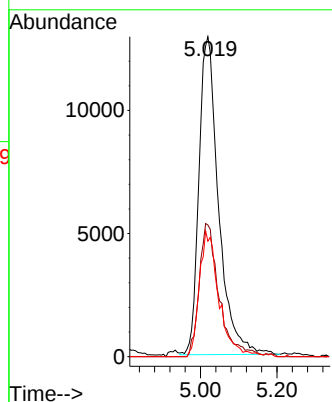
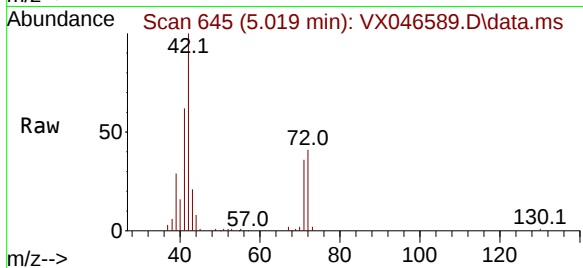
Tgt Ion: 42 Resp: 45988

Ion Ratio Lower Upper

42 100

72 42.5 33.7 50.5

71 39.4 31.4 47.2



#30

Chloroform

Concen: 21.029 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.006 min

Lab File: VX046589.D

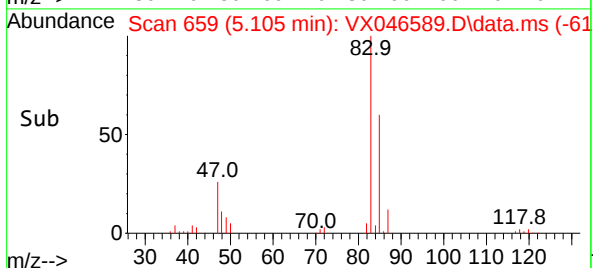
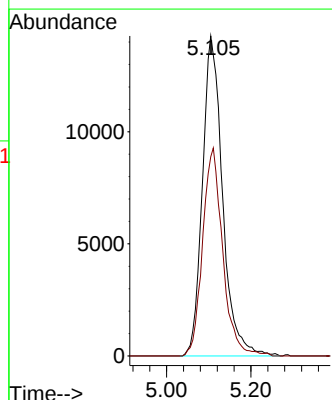
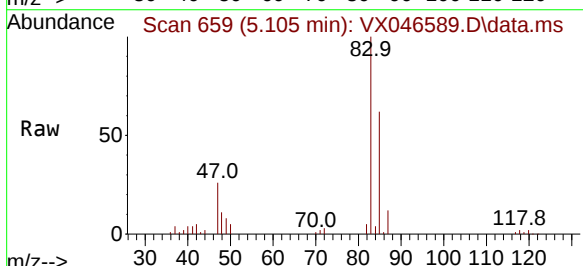
Acq: 10 Jun 2025 10:18

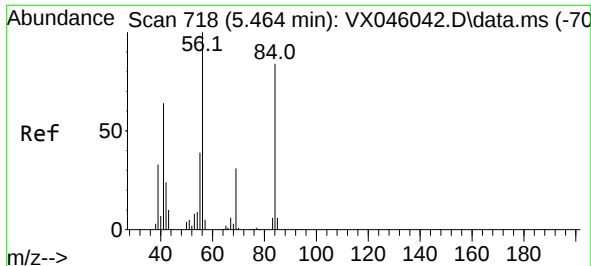
Tgt Ion: 83 Resp: 47450

Ion Ratio Lower Upper

83 100

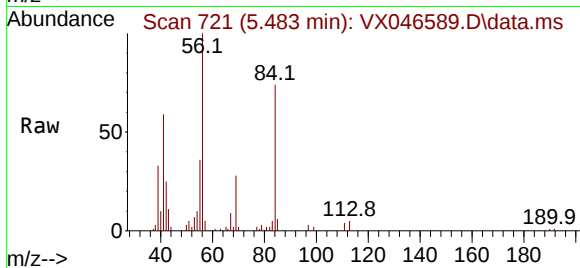
85 62.3 49.3 73.9





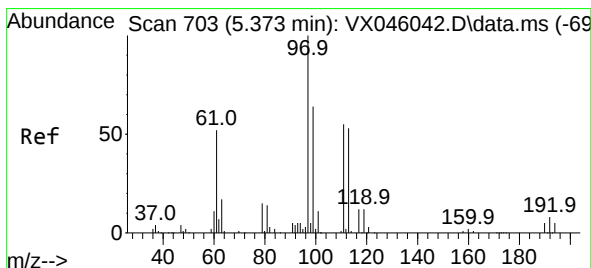
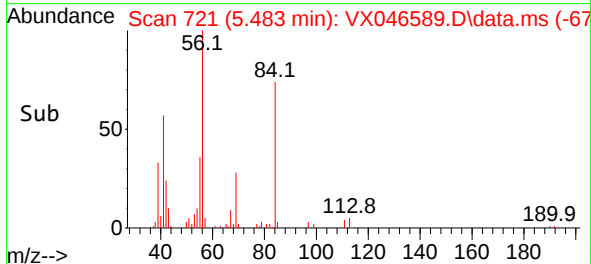
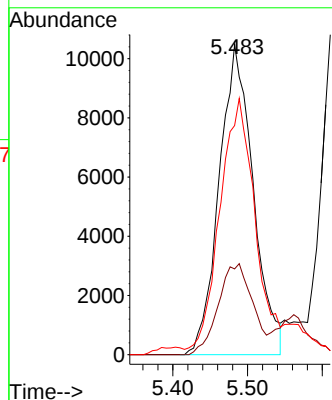
#31
Cyclohexane
Concen: 19.064 ug/l
RT: 5.483 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



Tgt Ion: 56 Resp: 33142

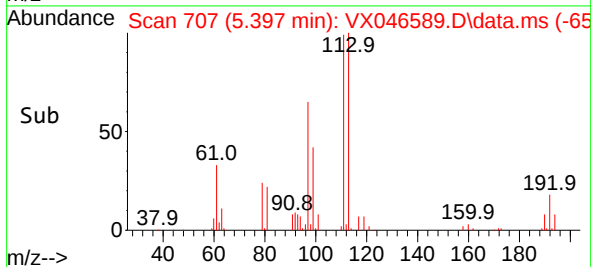
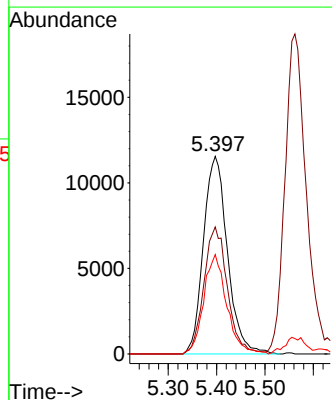
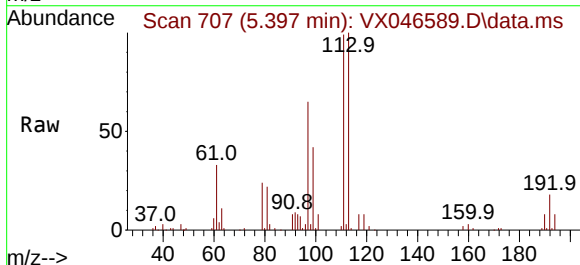
Ion	Ratio	Lower	Upper
56	100		
69	27.6	24.4	36.6
84	71.6	66.9	100.3

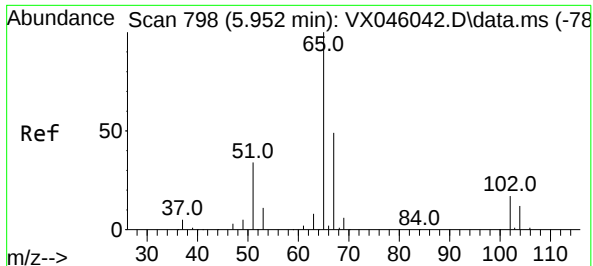


#32
1,1,1-Trichloroethane
Concen: 20.627 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion: 97 Resp: 39813

Ion	Ratio	Lower	Upper
97	100		
99	62.9	51.8	77.6
61	48.2	40.1	60.1

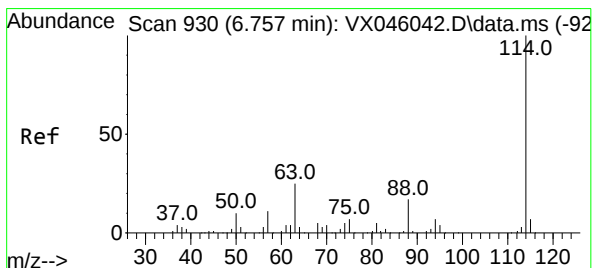
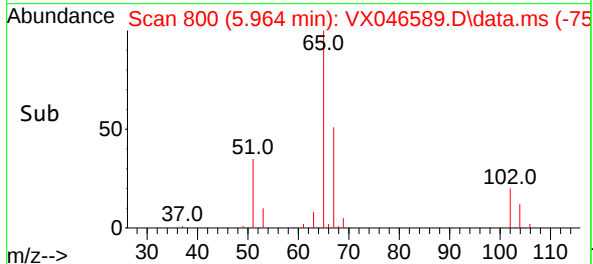
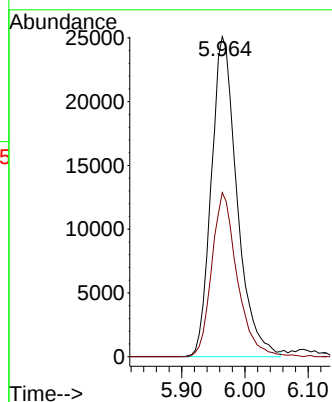
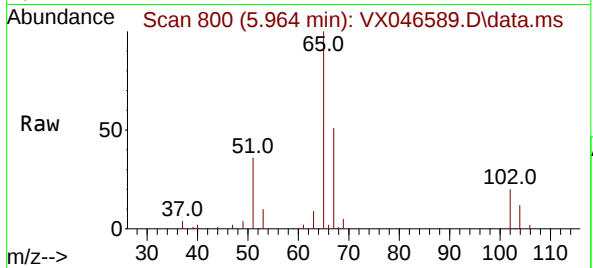




#33
 1,2-Dichloroethane-d4
 Concen: 47.365 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: VX046589.D
 Acq: 10 Jun 2025 10:18

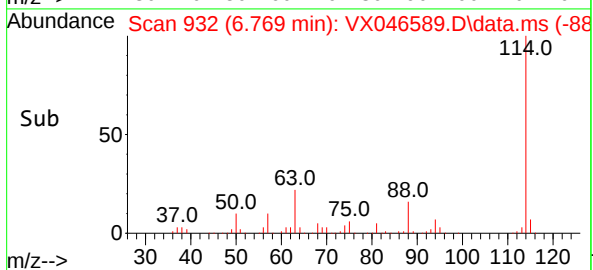
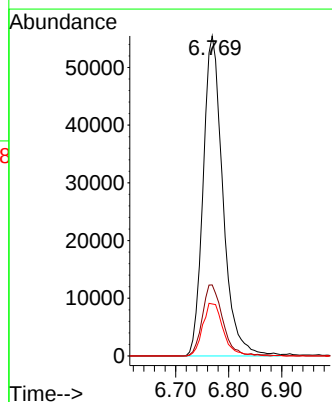
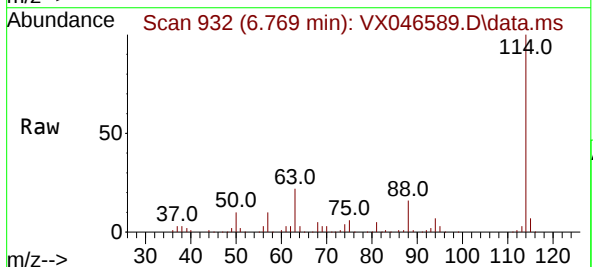
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

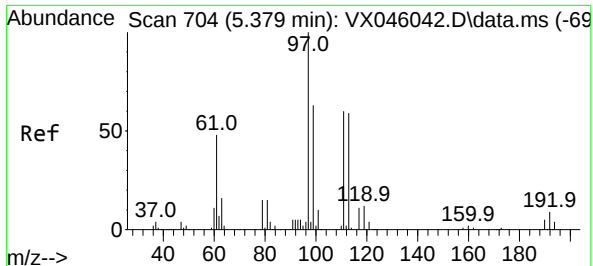
Tgt Ion: 65 Resp: 70828
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.006 min
 Lab File: VX046589.D
 Acq: 10 Jun 2025 10:18

Tgt Ion: 114 Resp: 143506
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 49.2
 88 16.2 0.0 33.6





#35

Dibromofluoromethane

Concen: 52.974 ug/l

RT: 5.397 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

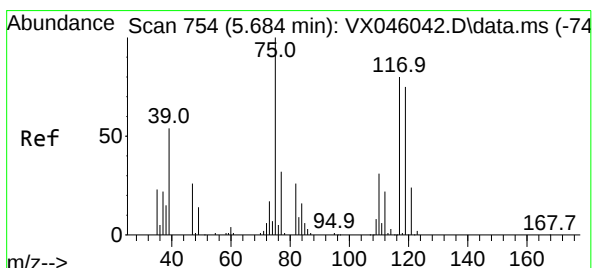
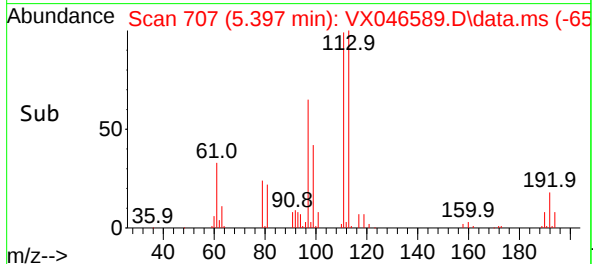
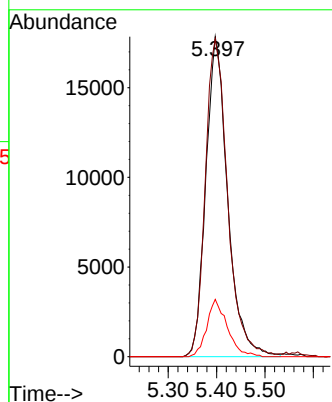
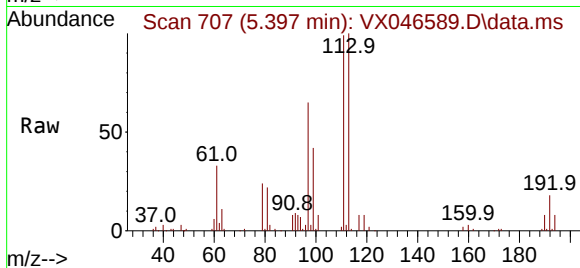
Tgt Ion:113 Resp: 55906

Ion Ratio Lower Upper

113 100

111 101.6 83.1 124.7

192 16.9 13.3 19.9



#36

1,1-Dichloropropene

Concen: 19.793 ug/l

RT: 5.702 min Scan# 757

Delta R.T. -0.012 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

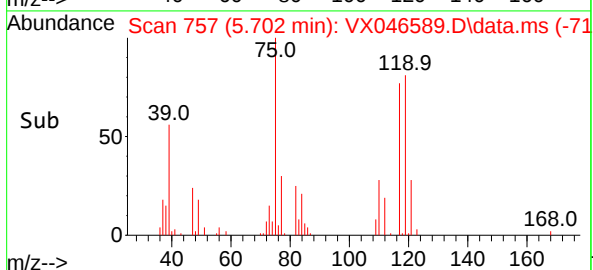
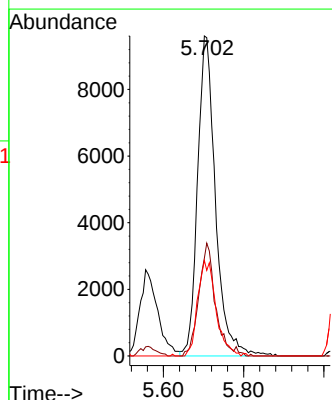
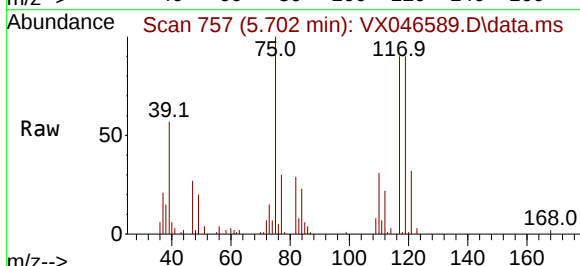
Tgt Ion: 75 Resp: 29838

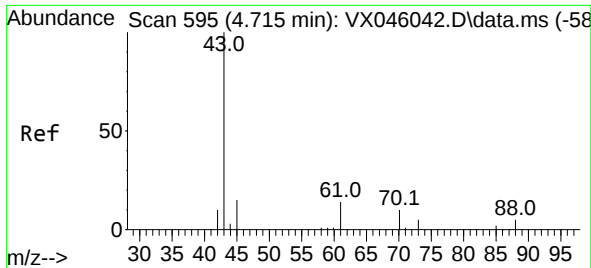
Ion Ratio Lower Upper

75 100

110 32.1 16.3 48.9

77 30.3 24.3 36.5

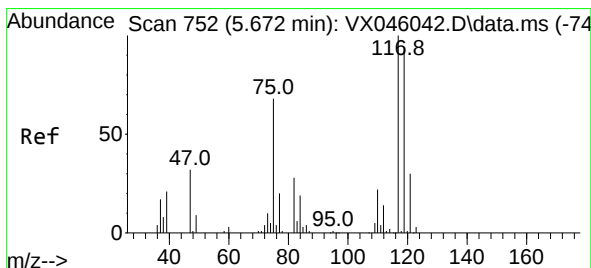
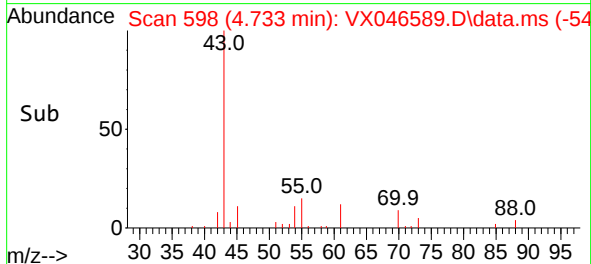
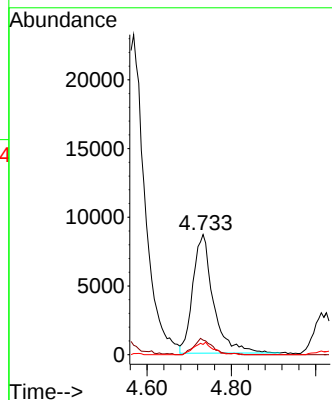
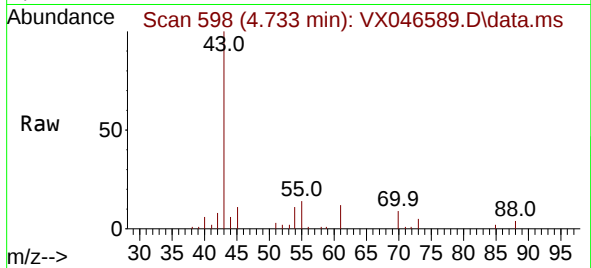




#37
Ethyl Acetate
Concen: 19.869 ug/l
RT: 4.733 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

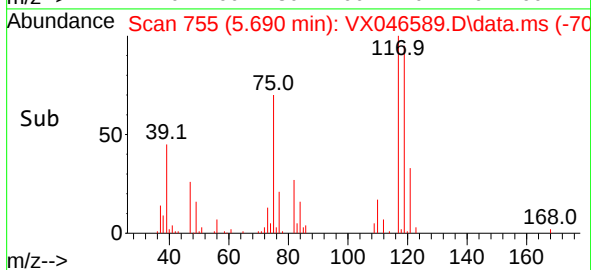
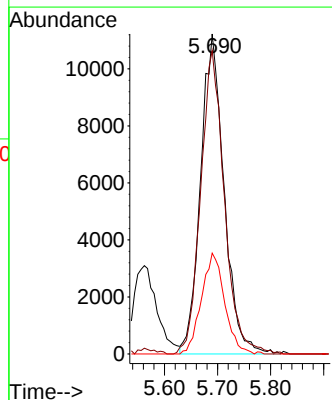
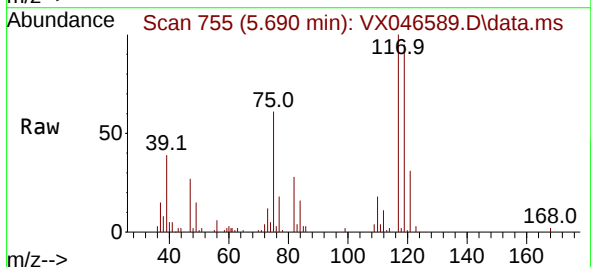
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

Tgt Ion:	43	Resp:	29233
Ion	Ratio	Lower	Upper
43	100		
61	11.9	10.3	15.5
70	9.5	7.9	11.9



#38
Carbon Tetrachloride
Concen: 20.435 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion:	117	Resp:	34504
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.2	112.8
121	31.5	24.2	36.4

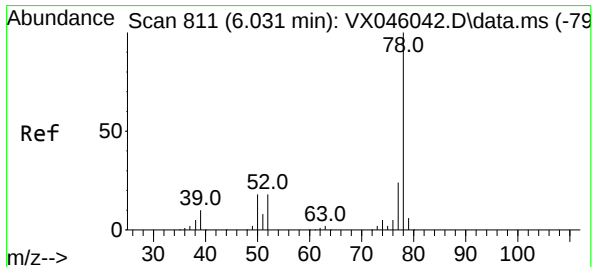
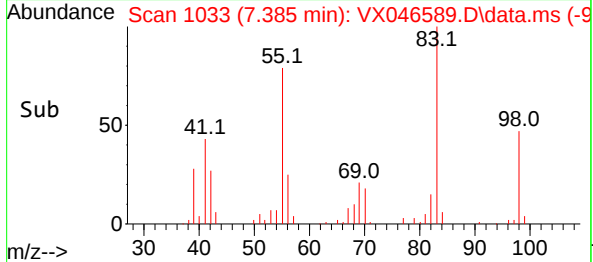
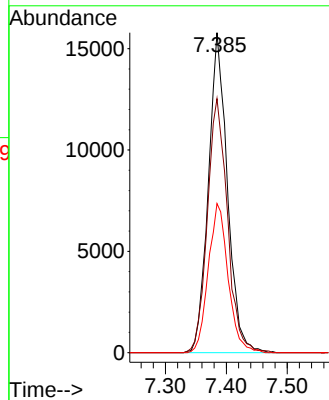
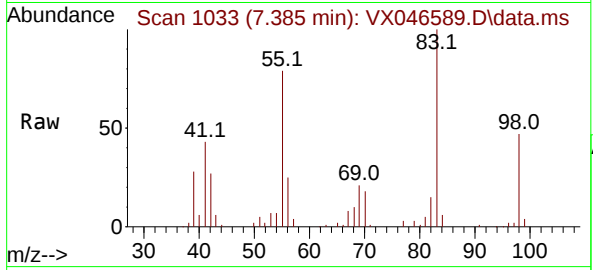




#39
Methylcyclohexane
Concen: 19.270 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

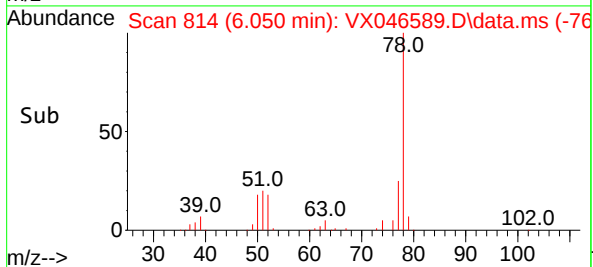
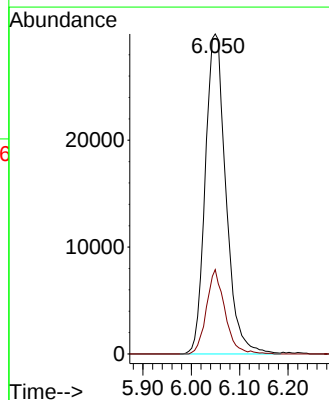
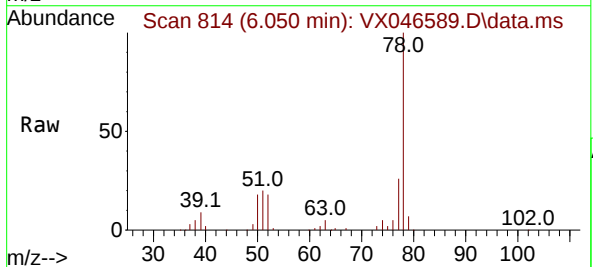
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

Tgt Ion: 83	Resp: 34288
Ion Ratio	Lower Upper
83 100	
55 79.4	64.7 97.1
98 46.6	37.4 56.2



#40
Benzene
Concen: 20.958 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.006 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion: 78	Resp: 88942
Ion Ratio	Lower Upper
78 100	
77 26.3	19.0 28.4



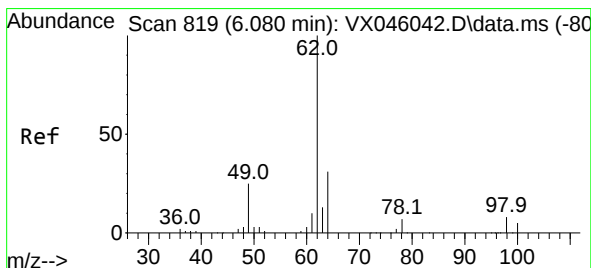
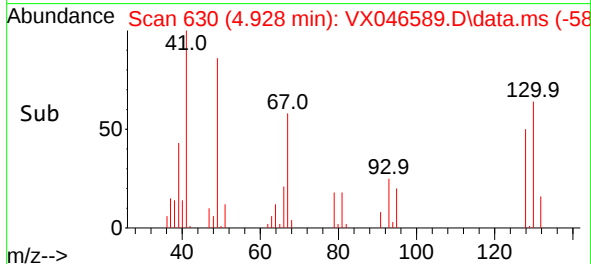
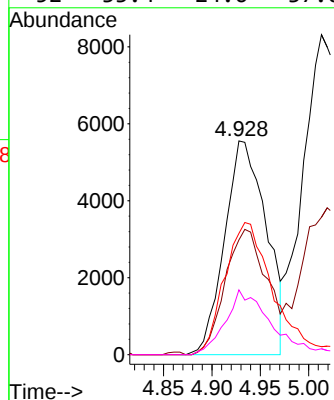
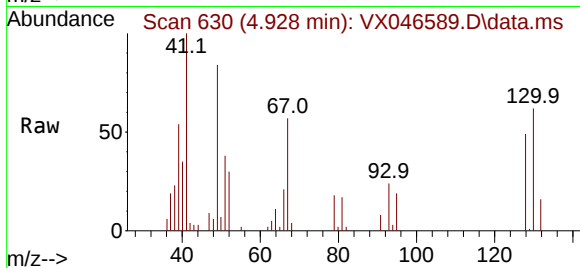


#41
Methacrylonitrile
Concen: 18.209 ug/l
RT: 4.928 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

Tgt Ion: 41 Resp: 16637

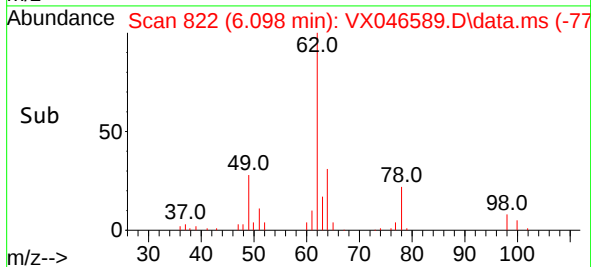
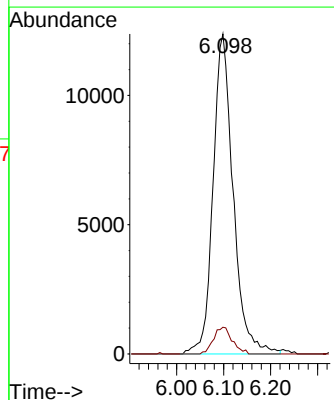
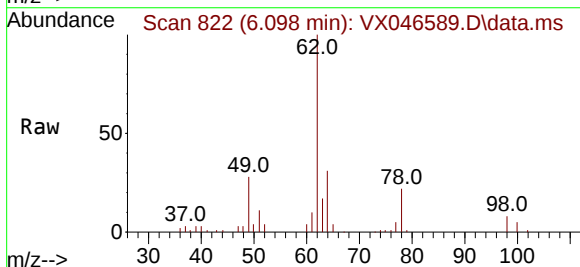
Ion	Ratio	Lower	Upper
41	100		
39	58.6	47.2	70.8
67	73.8	50.7	76.1
52	33.4	24.6	37.0



#42
1,2-Dichloroethane
Concen: 20.810 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion: 62 Resp: 36740

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	15.2

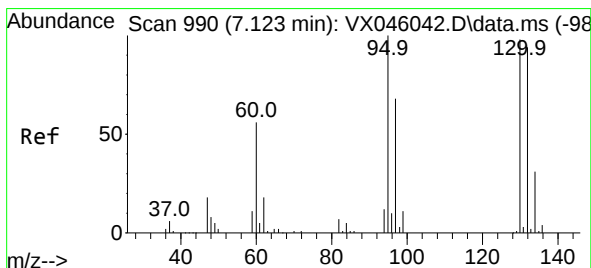
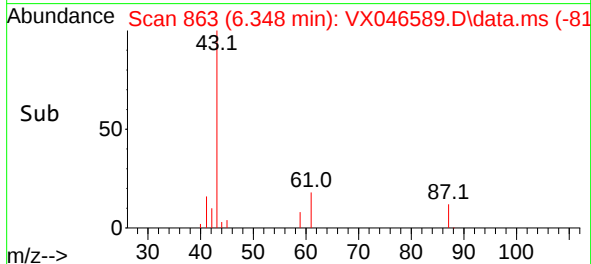
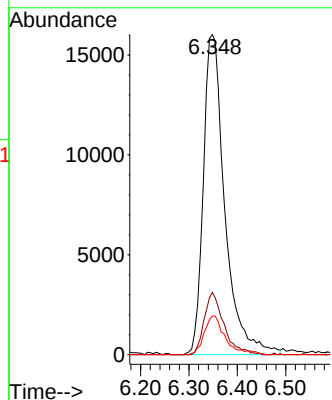
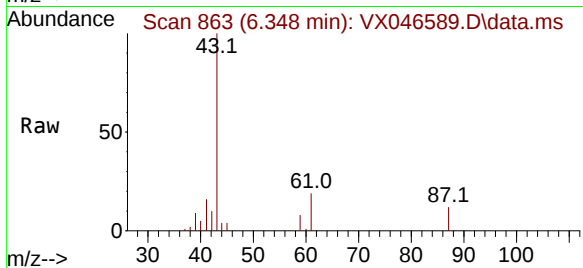




#43
Isopropyl Acetate
Concen: 19.330 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

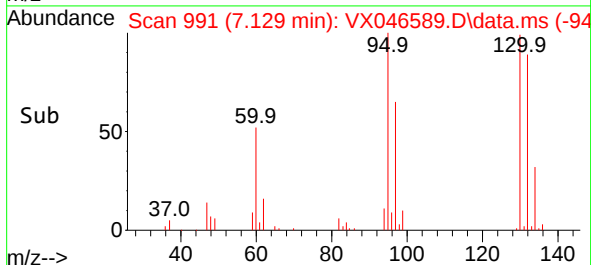
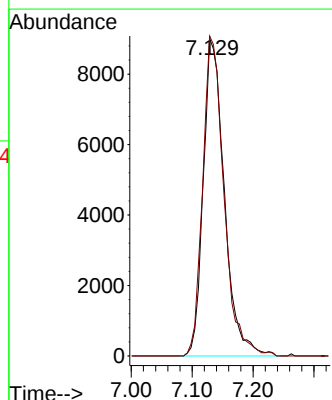
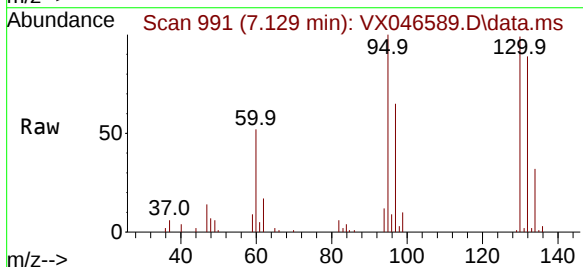
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

Tgt Ion: 43 Resp: 49580
Ion Ratio Lower Upper
43 100
61 17.8 14.3 21.5
87 11.8 9.5 14.3



#44
Trichloroethene
Concen: 20.097 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion:130 Resp: 21670
Ion Ratio Lower Upper
130 100
95 100.8 0.0 204.2





#45

1,2-Dichloropropane

Concen: 21.672 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

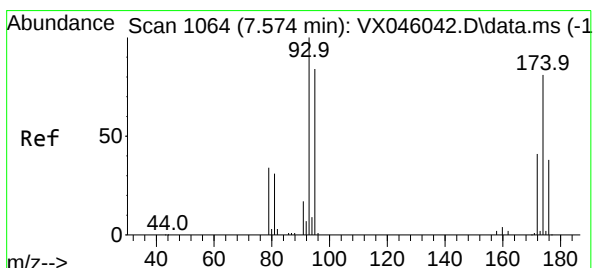
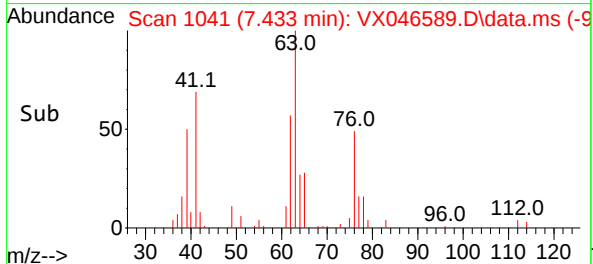
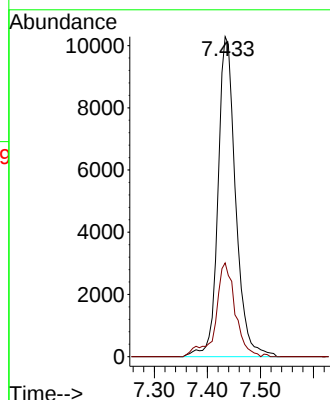
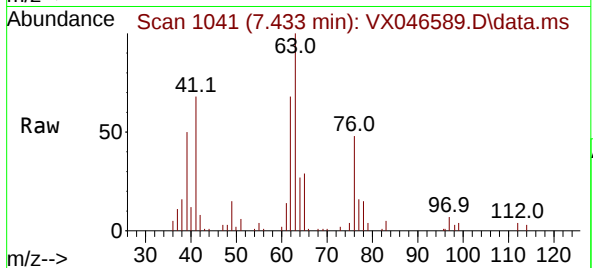
VX0610WBS01

Tgt Ion: 63 Resp: 23739

Ion Ratio Lower Upper

63 100

65 29.3 24.1 36.1



#46

Dibromomethane

Concen: 20.858 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

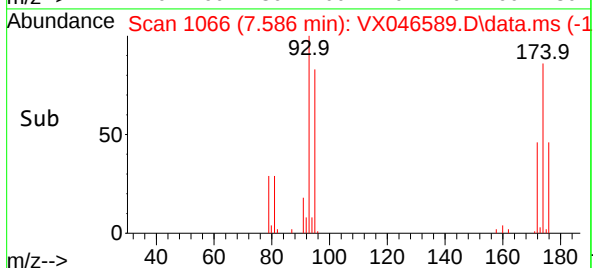
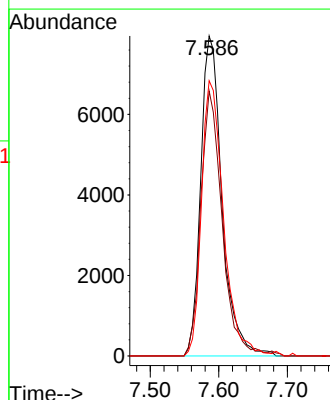
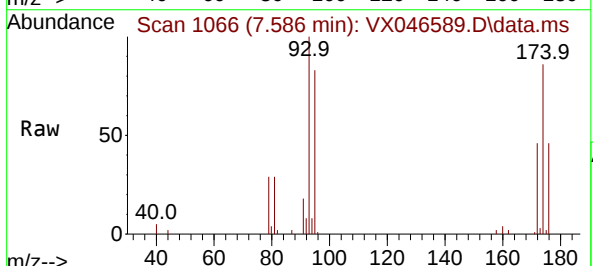
Tgt Ion: 93 Resp: 17188

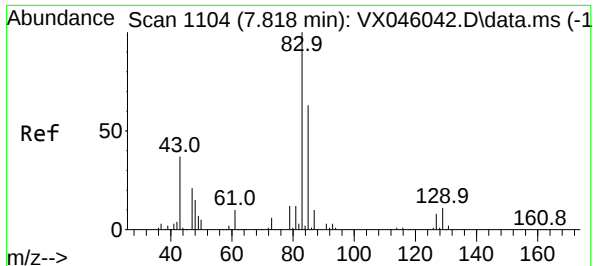
Ion Ratio Lower Upper

93 100

95 82.8 65.6 98.4

174 88.7 68.2 102.2

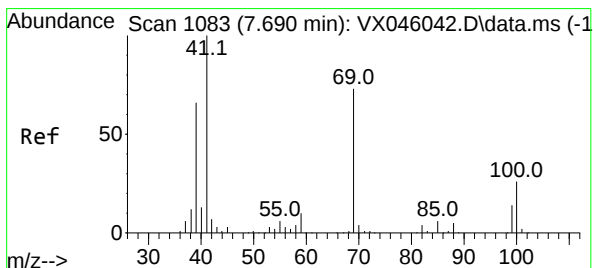
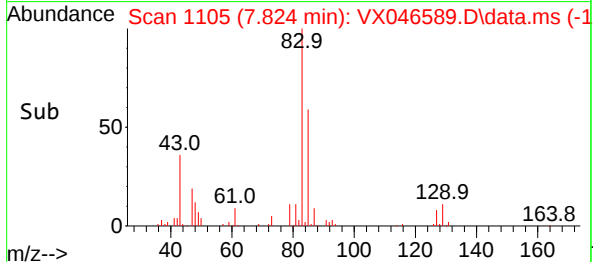
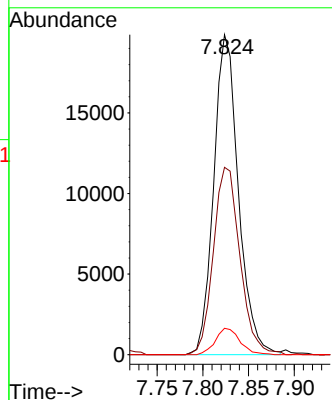
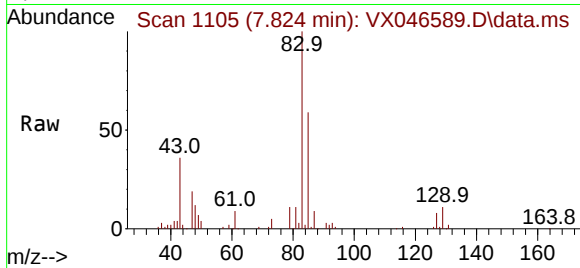




#47
Bromodichloromethane
Concen: 22.011 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

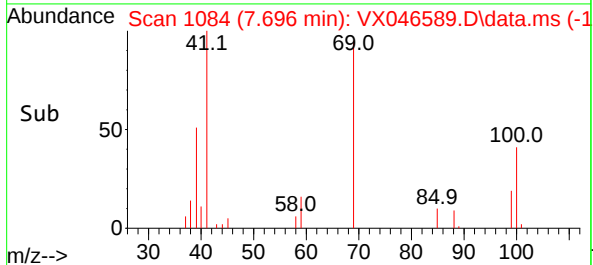
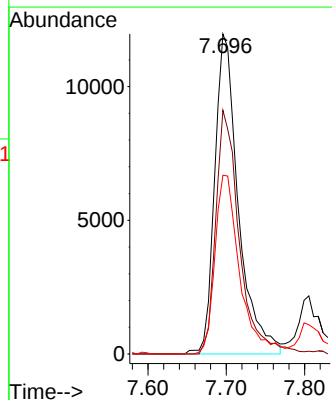
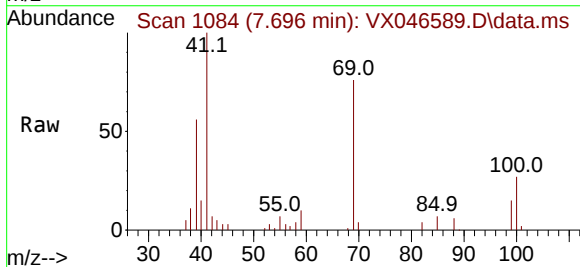
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

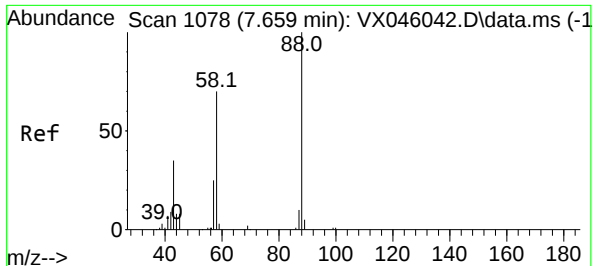
Tgt Ion: 83 Resp: 37295
Ion Ratio Lower Upper
83 100
85 58.5 50.5 75.7
127 8.2 6.5 9.7



#48
Methyl methacrylate
Concen: 19.079 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion: 41 Resp: 25179
Ion Ratio Lower Upper
41 100
69 75.5 58.5 87.7
39 58.4 51.7 77.5





#49

1,4-Dioxane

Concen: 366.785 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.012 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

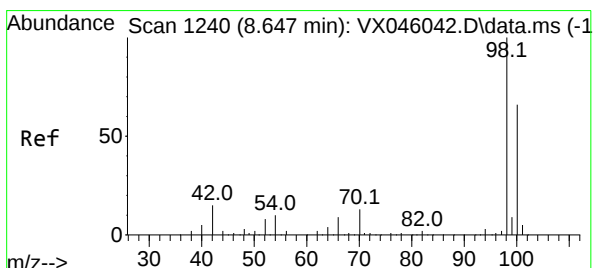
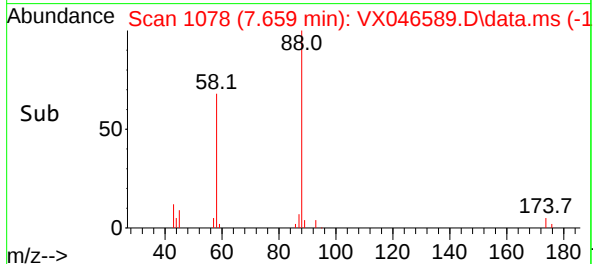
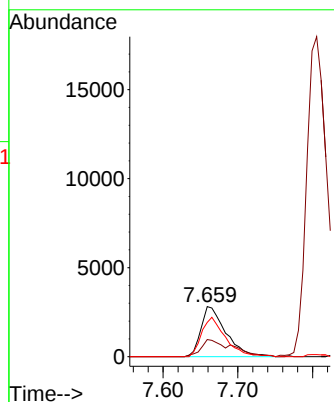
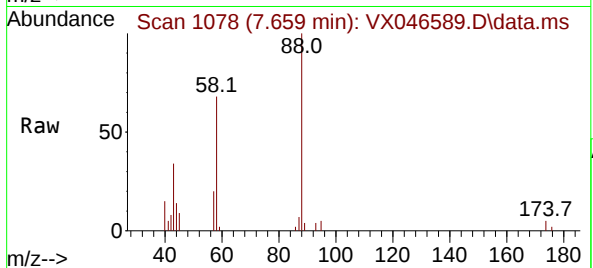
Tgt Ion: 88 Resp: 6473

Ion Ratio Lower Upper

88 100

43 27.8 33.4 50.2#

58 76.1 58.6 88.0



#50

Toluene-d8

Concen: 51.507 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX046589.D

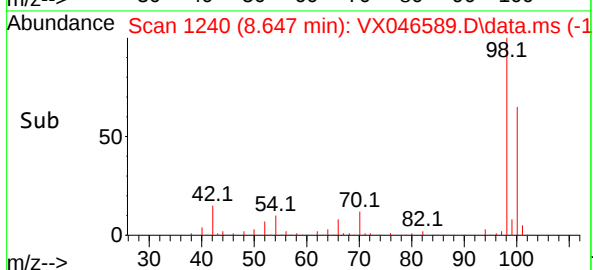
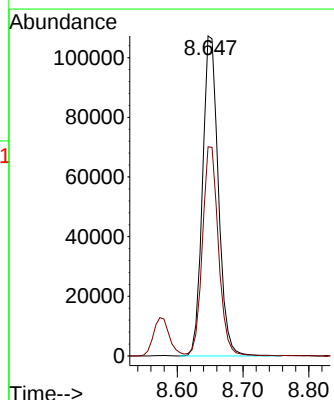
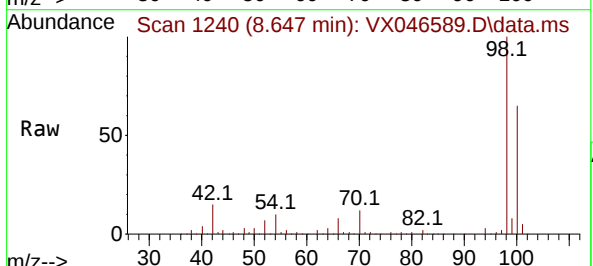
Acq: 10 Jun 2025 10:18

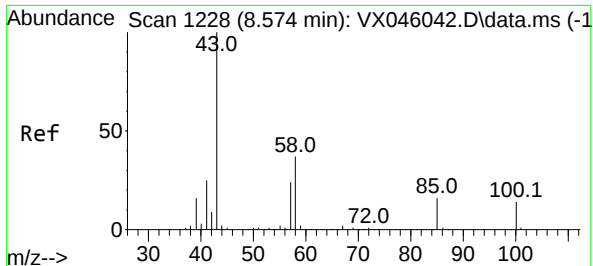
Tgt Ion: 98 Resp: 179208

Ion Ratio Lower Upper

98 100

100 66.2 53.5 80.3

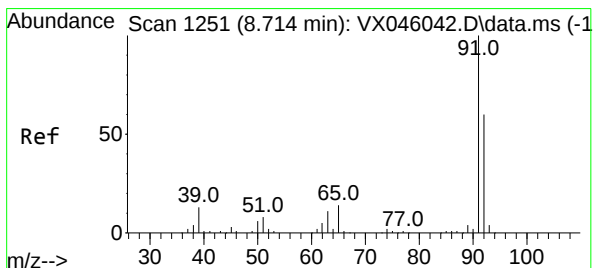
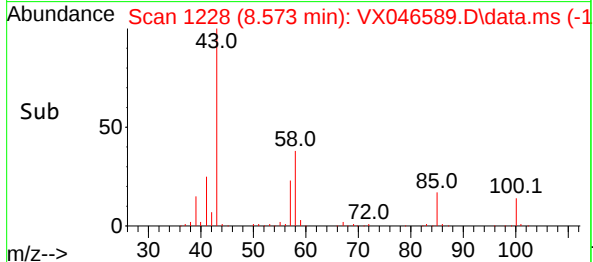
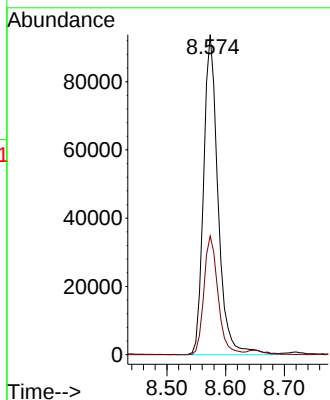
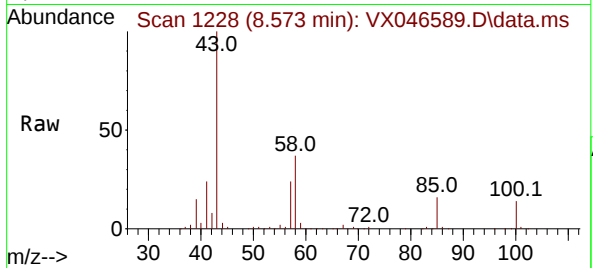




#51
4-Methyl-2-Pentanone
Concen: 98.684 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

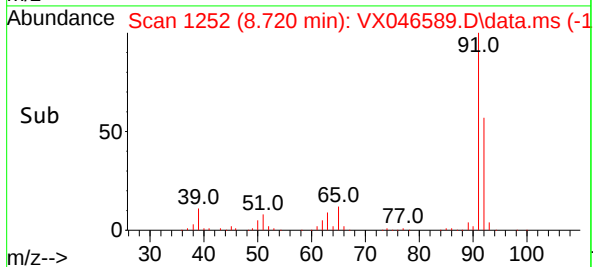
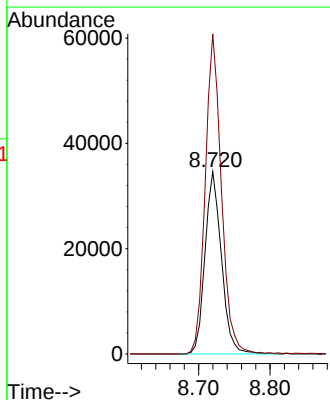
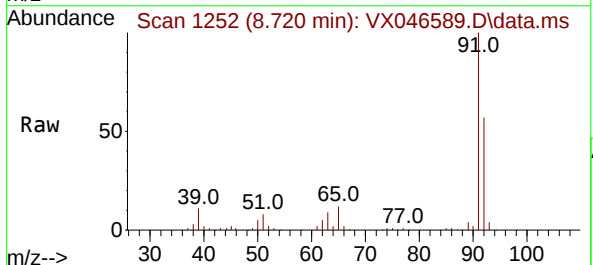
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

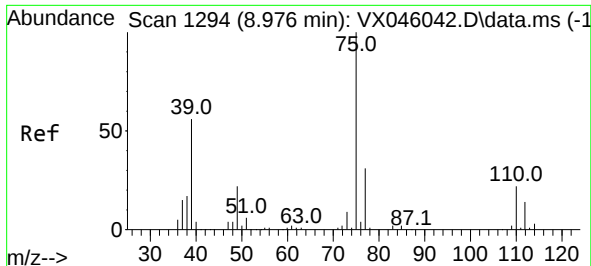
Tgt Ion: 43 Resp: 160847
Ion Ratio Lower Upper
43 100
58 36.1 28.9 43.3



#52
Toluene
Concen: 21.179 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion: 92 Resp: 55219
Ion Ratio Lower Upper
92 100
91 172.7 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 20.862 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

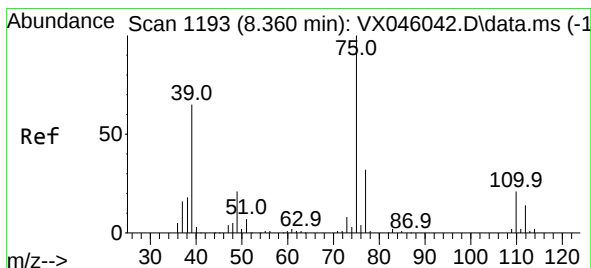
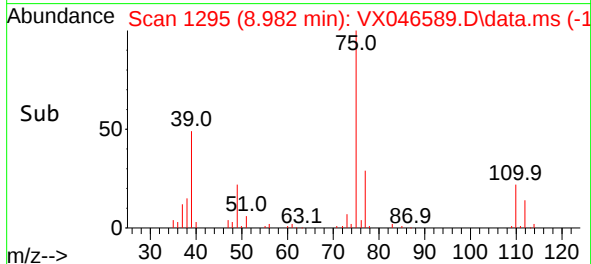
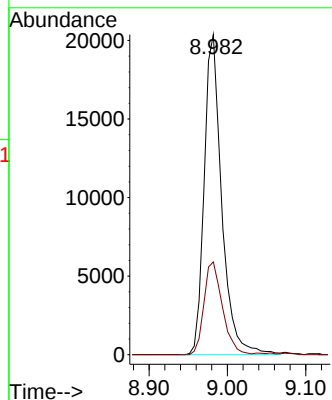
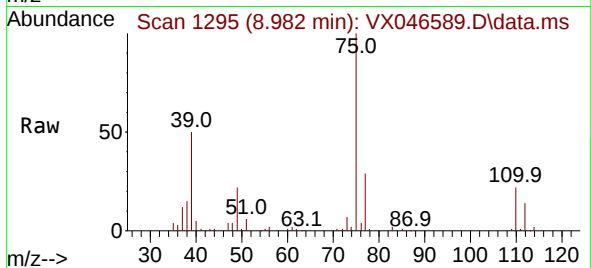
VX0610WBS01

Tgt Ion: 75 Resp: 31694

Ion Ratio Lower Upper

75 100

77 29.0 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 21.180 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

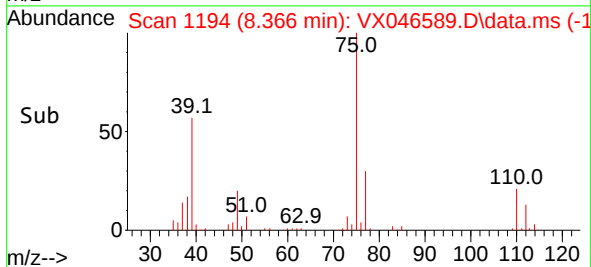
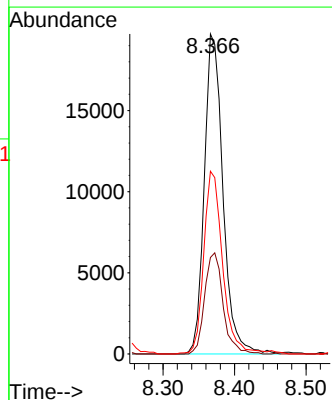
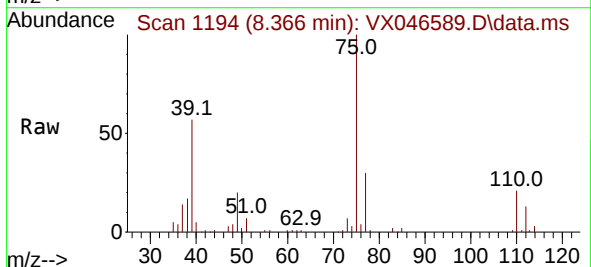
Tgt Ion: 75 Resp: 35775

Ion Ratio Lower Upper

75 100

77 30.2 25.4 38.0

39 56.8 52.2 78.4

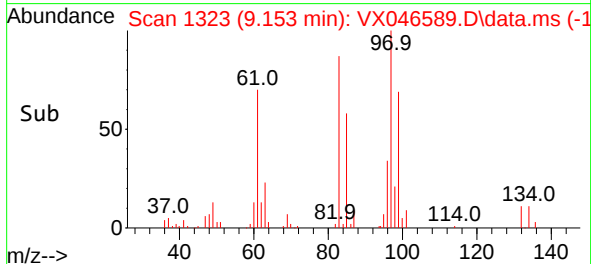
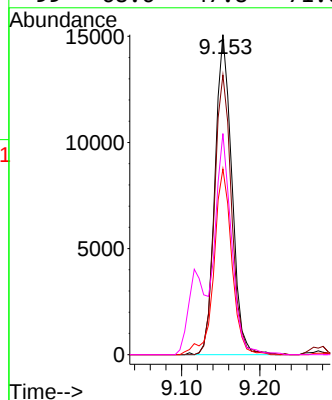
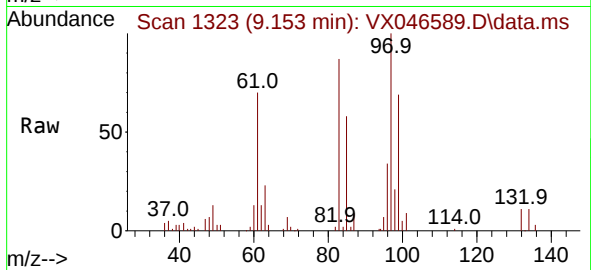




#55
1,1,2-Trichloroethane
Concen: 21.553 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

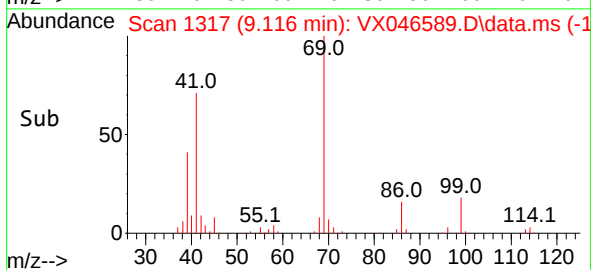
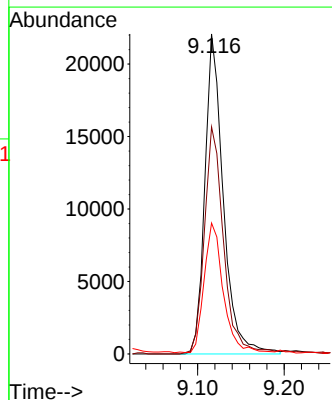
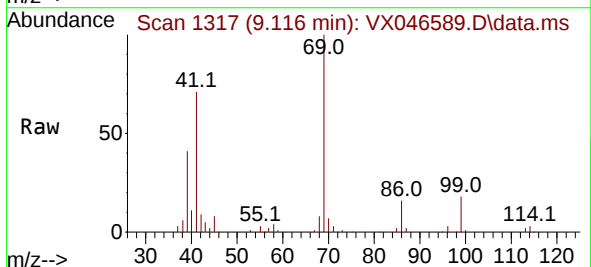
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

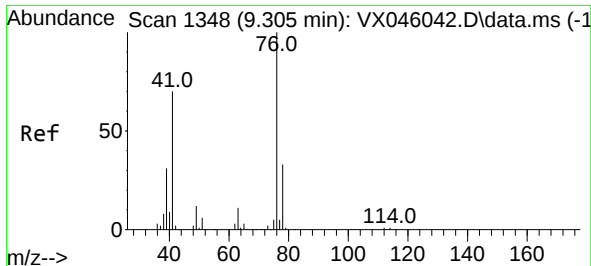
Tgt Ion: 97	Resp: 22559
Ion Ratio	Lower Upper
97 100	
83 87.4	69.0 103.6
85 58.1	44.3 66.5
99 68.6	47.8 71.6



#56
Ethyl methacrylate
Concen: 20.274 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion: 69	Resp: 32654
Ion Ratio	Lower Upper
69 100	
41 74.2	60.8 91.2
39 41.6	39.0 58.6





#57

1,3-Dichloropropane

Concen: 21.129 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

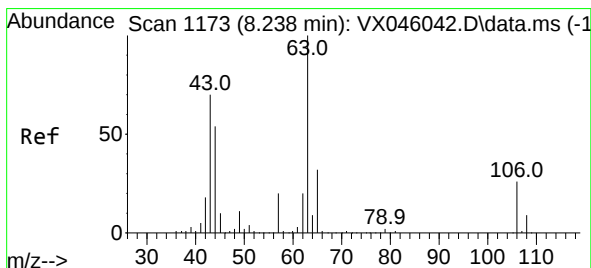
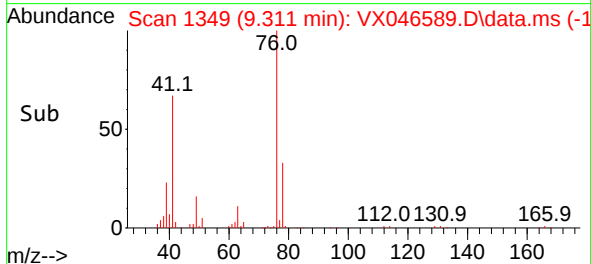
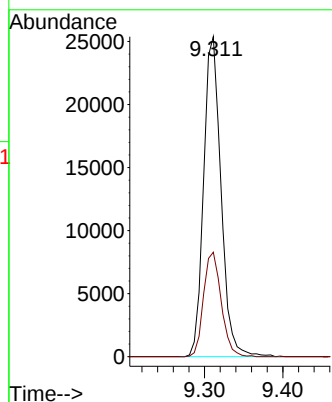
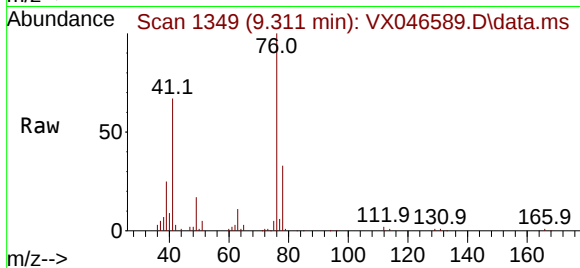
VX0610WBS01

Tgt Ion: 76 Resp: 39081

Ion Ratio Lower Upper

76 100

78 33.2 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 93.023 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046589.D

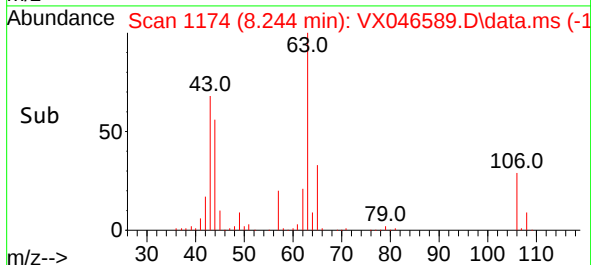
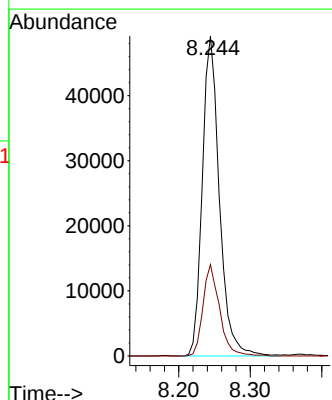
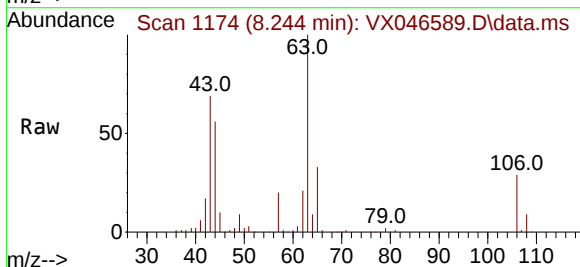
Acq: 10 Jun 2025 10:18

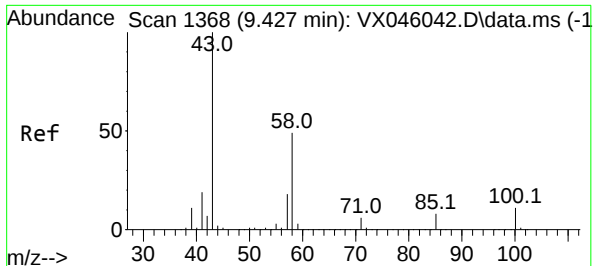
Tgt Ion: 63 Resp: 81610

Ion Ratio Lower Upper

63 100

106 27.8 21.5 32.3





#59

2-Hexanone

Concen: 94.963 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

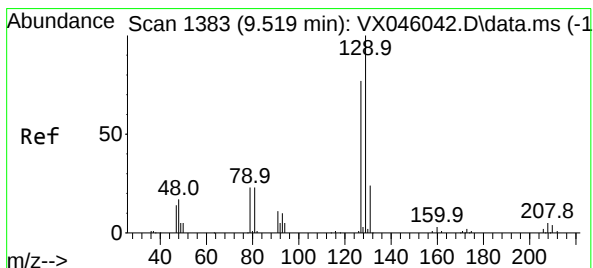
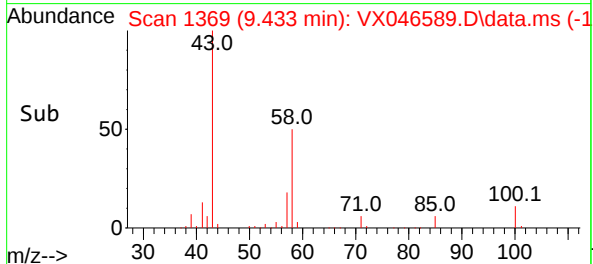
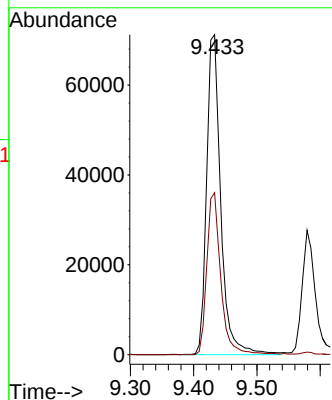
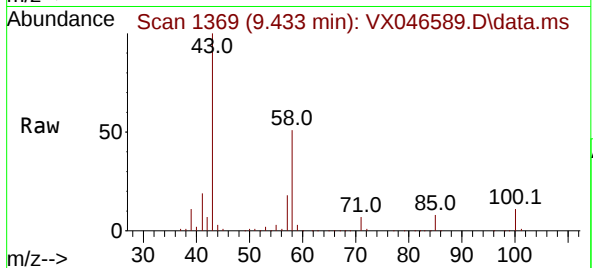
VX0610WBS01

Tgt Ion: 43 Resp: 111008

Ion Ratio Lower Upper

43 100

58 50.0 24.9 74.6



#60

Dibromochloromethane

Concen: 22.577 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX046589.D

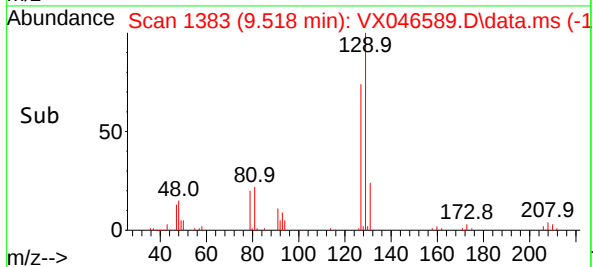
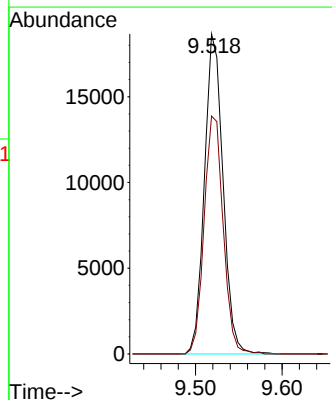
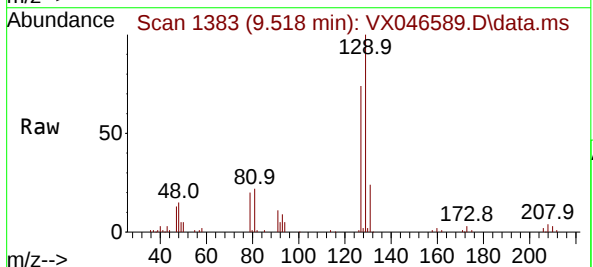
Acq: 10 Jun 2025 10:18

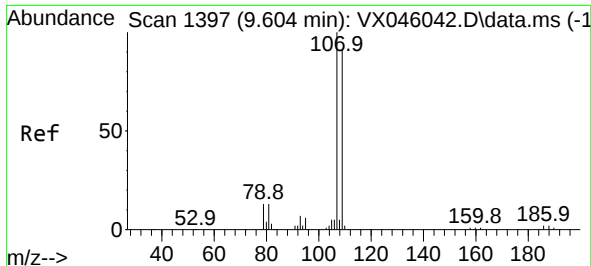
Tgt Ion: 129 Resp: 27795

Ion Ratio Lower Upper

129 100

127 76.3 39.3 117.8

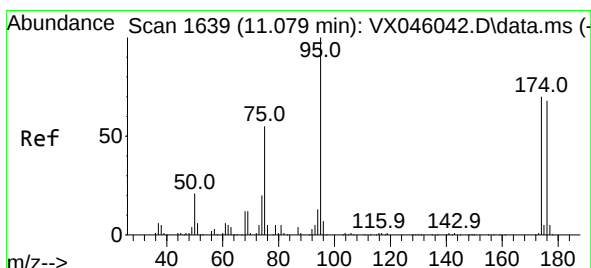
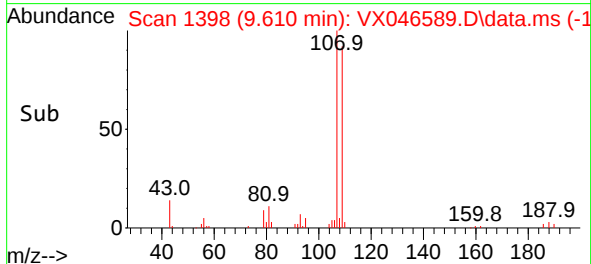
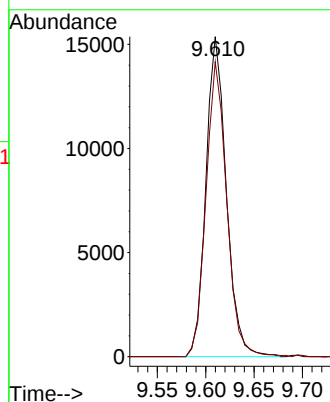
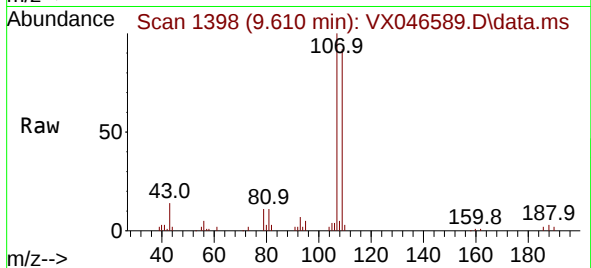




#61
1,2-Dibromoethane
Concen: 20.739 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

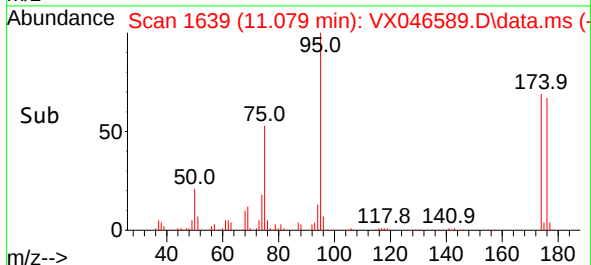
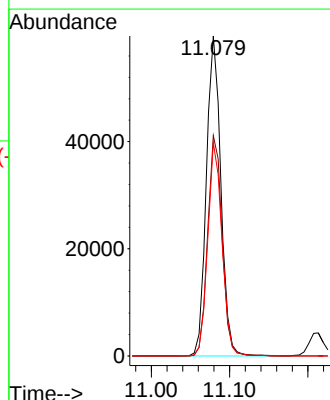
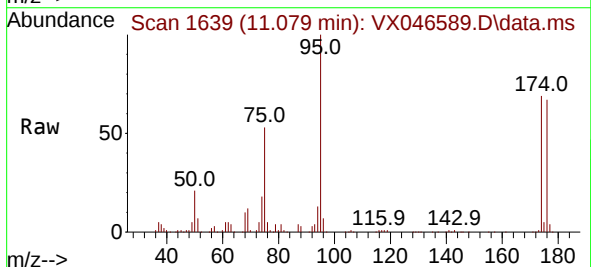
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

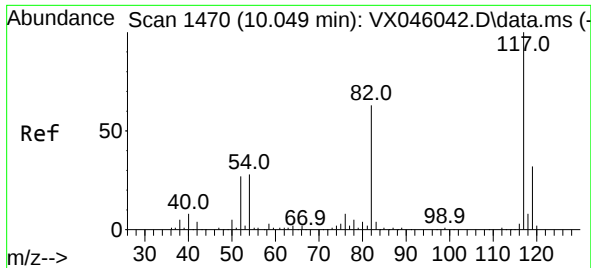
Tgt Ion:107 Resp: 22620
Ion Ratio Lower Upper
107 100
109 93.5 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 53.104 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion: 95 Resp: 76446
Ion Ratio Lower Upper
95 100
174 68.6 0.0 135.8
176 65.5 0.0 131.4

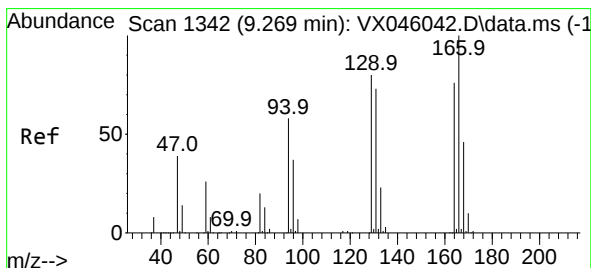
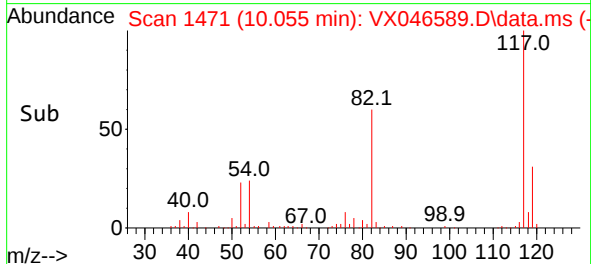
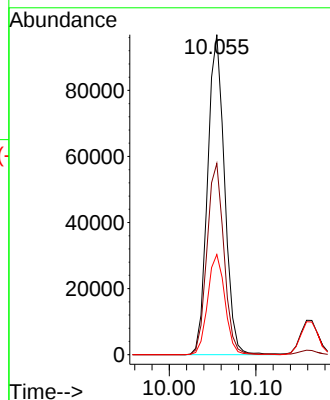
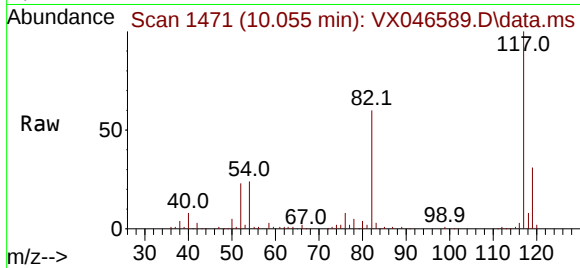




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

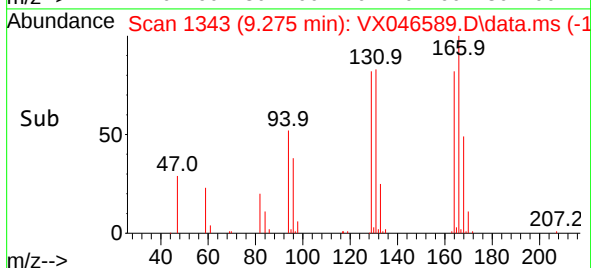
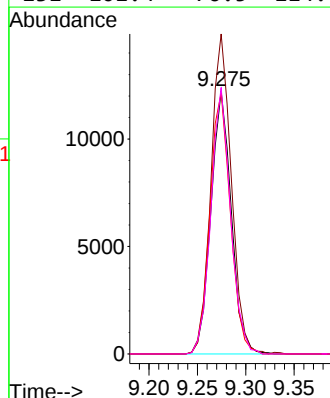
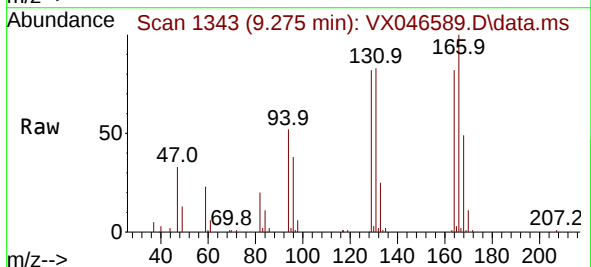
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

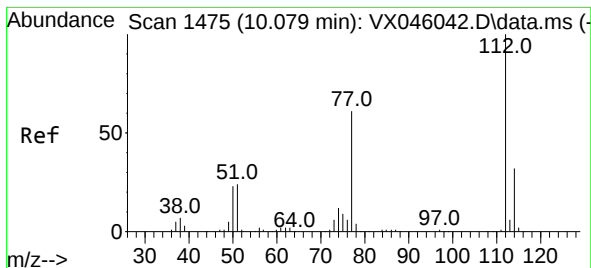
Tgt Ion:117 Resp: 131426
Ion Ratio Lower Upper
117 100
82 59.7 50.6 76.0
119 31.3 25.8 38.6



#64
Tetrachloroethene
Concen: 20.312 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion:164 Resp: 17851
Ion Ratio Lower Upper
164 100
166 121.8 105.0 157.6
129 99.4 83.5 125.3
131 101.4 76.5 114.7





#65

Chlorobenzene

Concen: 20.253 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

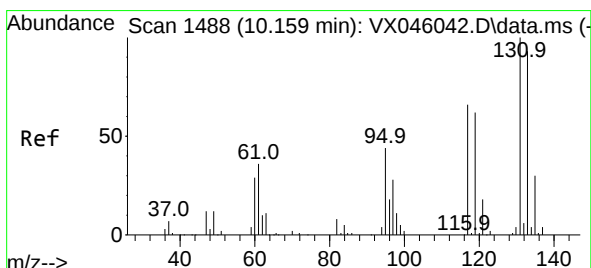
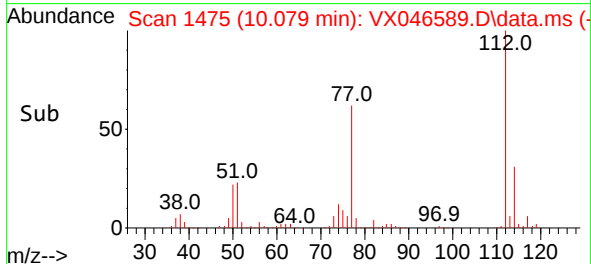
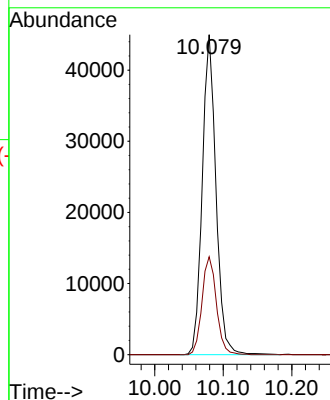
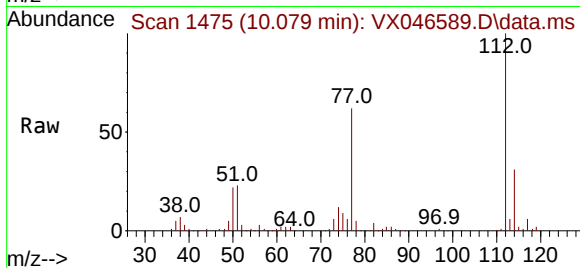
VX0610WBS01

Tgt Ion:112 Resp: 62603

Ion Ratio Lower Upper

112 100

114 30.6 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 21.351 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

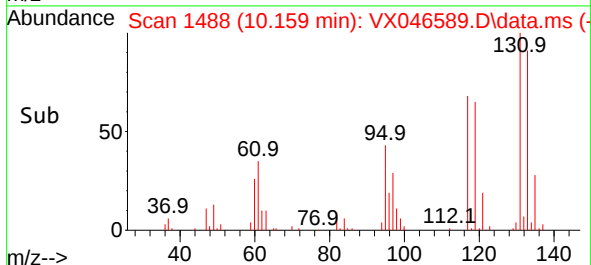
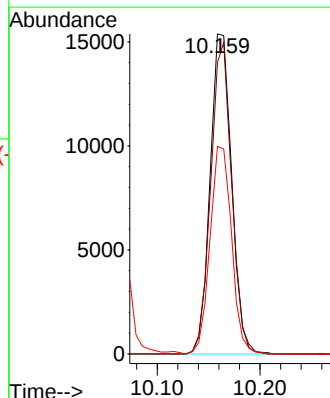
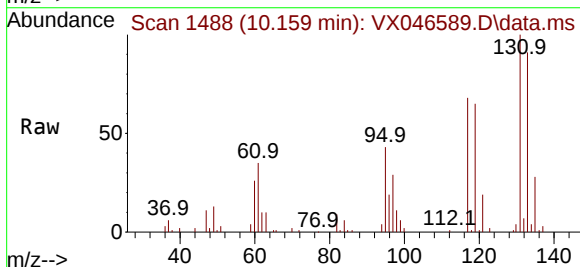
Tgt Ion:131 Resp: 22301

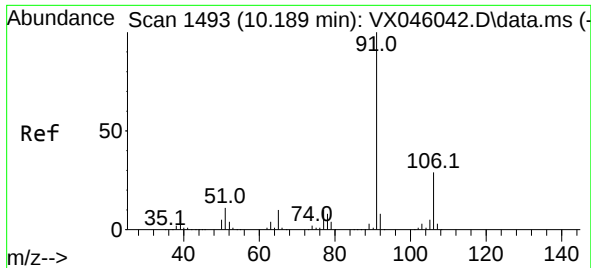
Ion Ratio Lower Upper

131 100

133 95.1 47.3 141.9

119 65.2 31.6 95.0

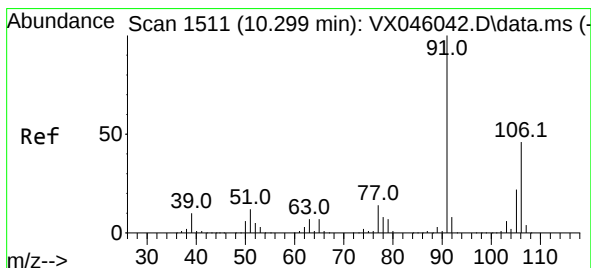
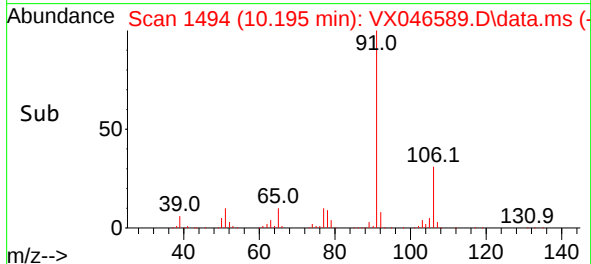
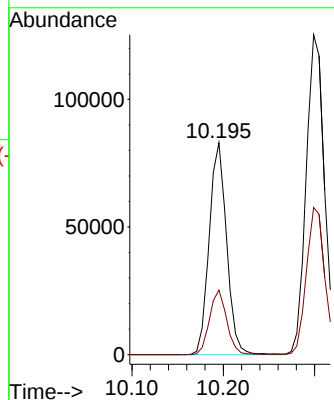
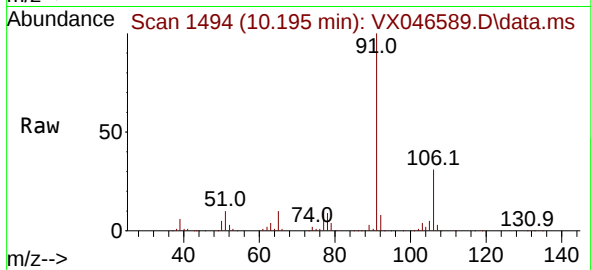




#67
Ethyl Benzene
Concen: 20.334 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

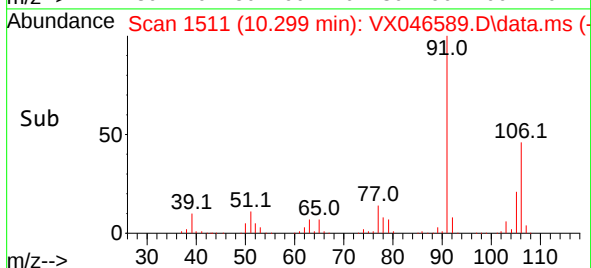
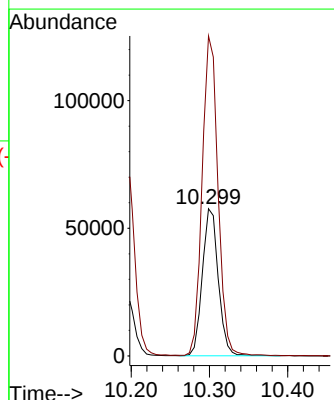
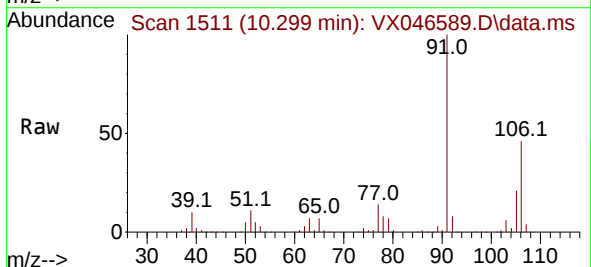
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

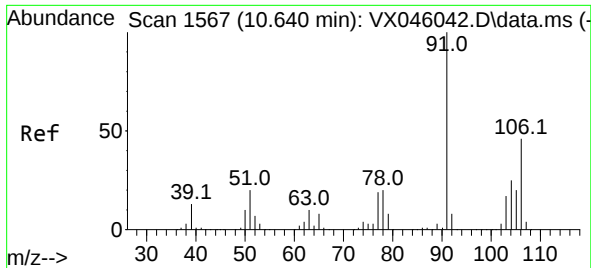
Tgt Ion: 91 Resp: 109725
Ion Ratio Lower Upper
91 100
106 30.5 23.4 35.2



#68
m/p-Xylenes
Concen: 41.649 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion: 106 Resp: 81525
Ion Ratio Lower Upper
106 100
91 217.0 171.2 256.8

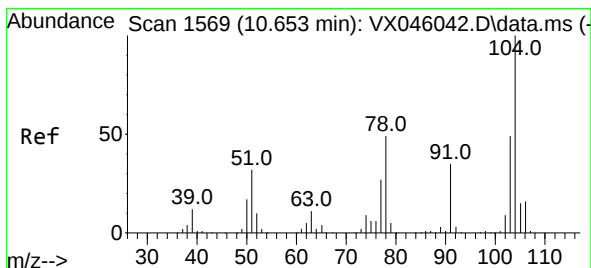
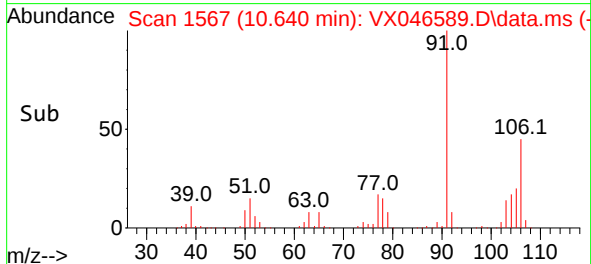
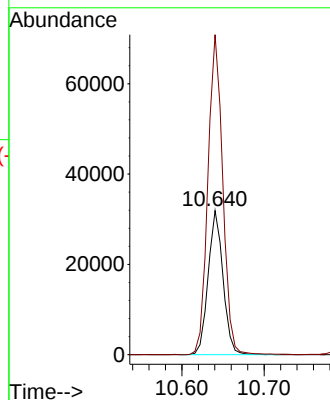
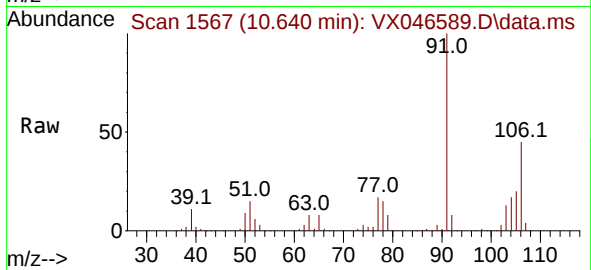




#69
o-Xylene
Concen: 21.137 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

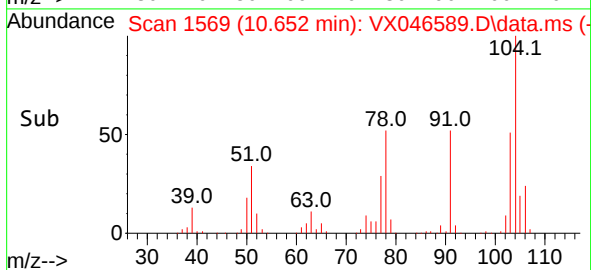
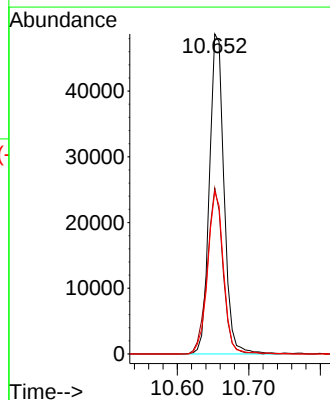
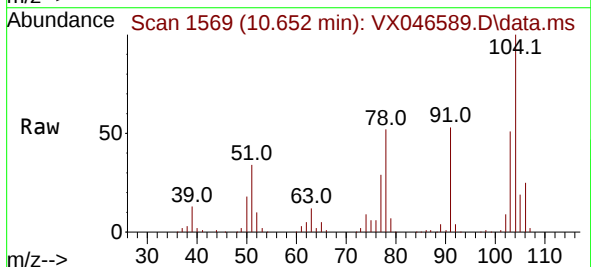
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

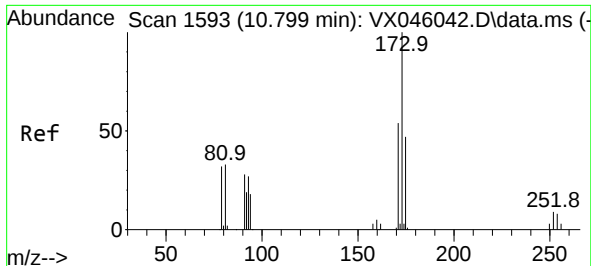
Tgt Ion:106 Resp: 40019
Ion Ratio Lower Upper
106 100
91 222.0 112.7 338.1



#70
Styrene
Concen: 21.393 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion:104 Resp: 69335
Ion Ratio Lower Upper
104 100
78 55.5 45.7 68.5
103 54.9 43.7 65.5

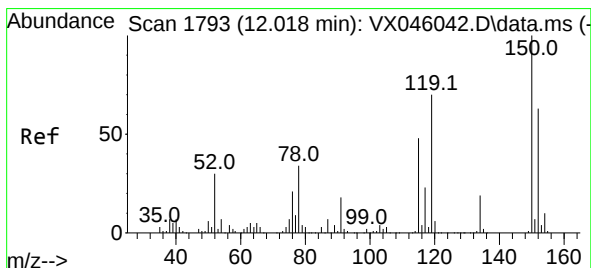
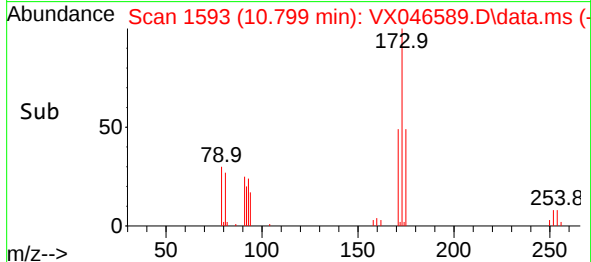
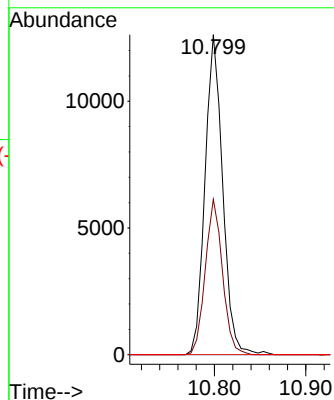
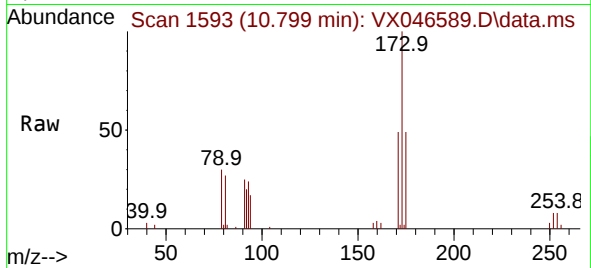




#71
Bromoform
Concen: 21.200 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

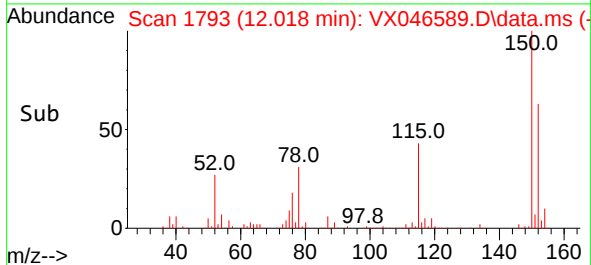
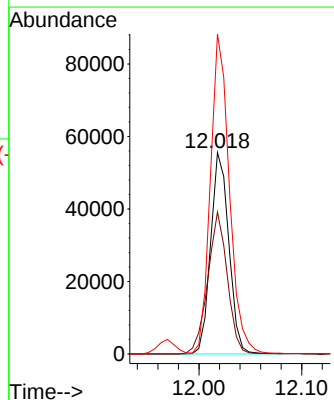
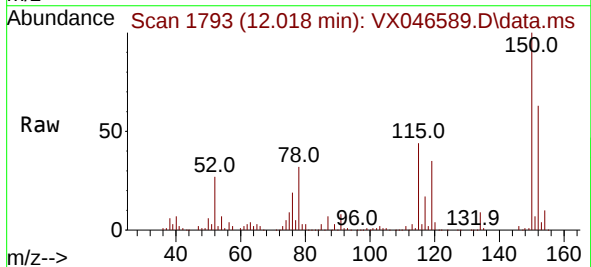
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

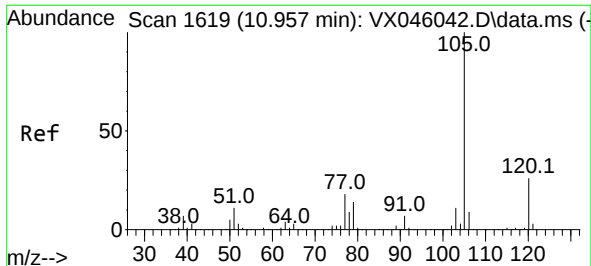
Tgt Ion:173 Resp: 16884
Ion Ratio Lower Upper
173 100
175 47.3 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion:152 Resp: 68222
Ion Ratio Lower Upper
152 100
115 76.0 46.9 140.7
150 165.3 0.0 351.0

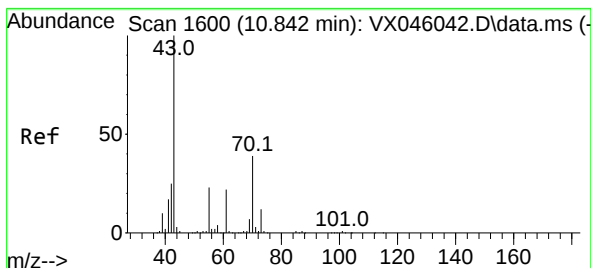
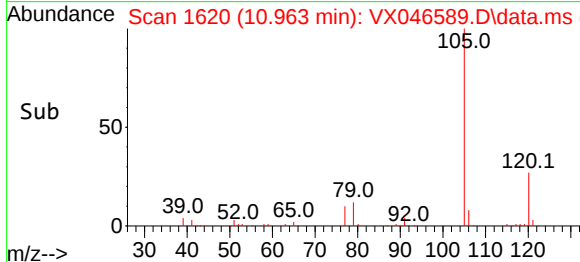
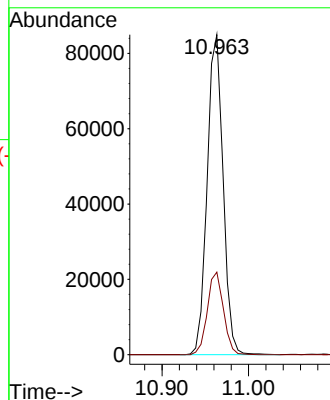
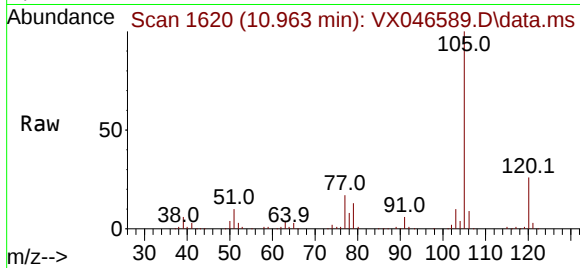




#73
Isopropylbenzene
Concen: 20.212 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

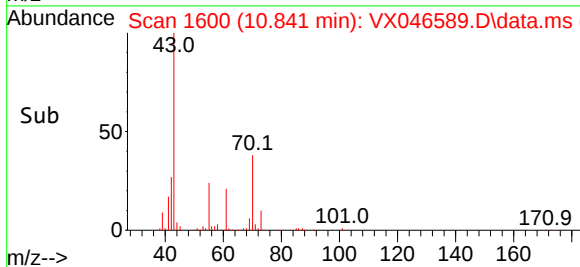
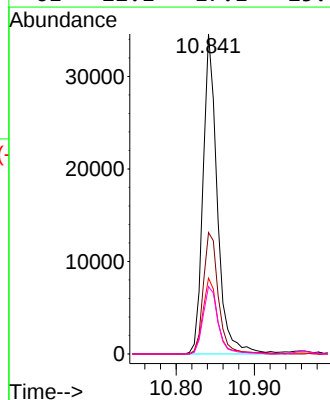
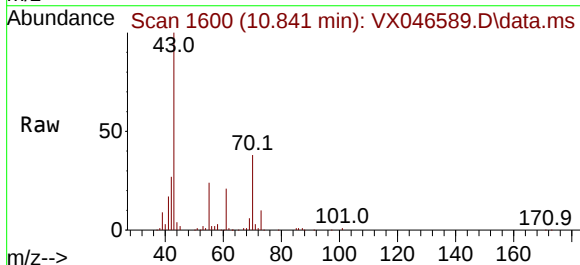
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

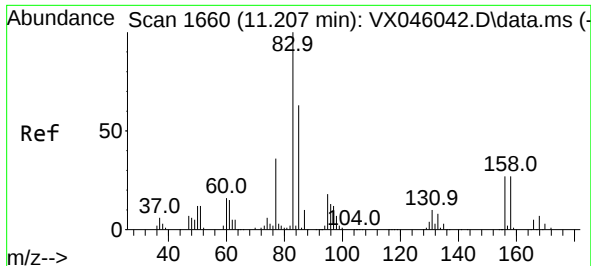
Tgt Ion:105 Resp: 108394
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.4



#74
N-ethyl acetate
Concen: 18.549 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion: 43 Resp: 43808
Ion Ratio Lower Upper
43 100
70 40.2 30.9 46.3
55 24.6 18.7 28.1
61 22.1 17.1 25.7

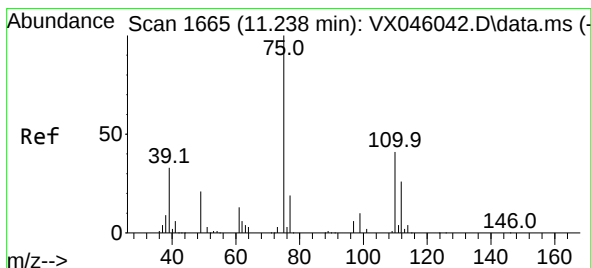
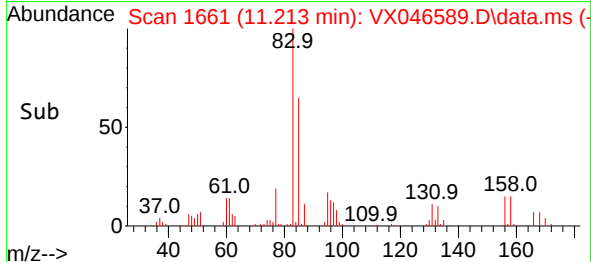
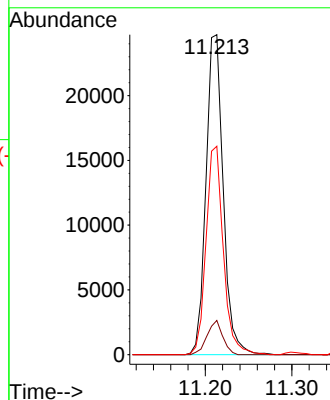
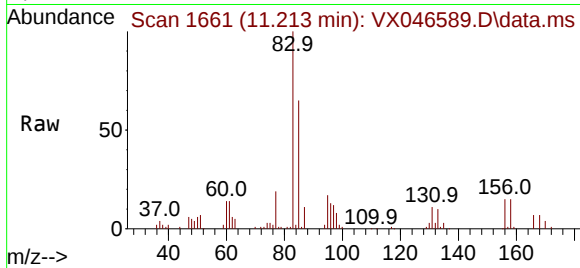




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.876 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX046589.D
 Acq: 10 Jun 2025 10:18

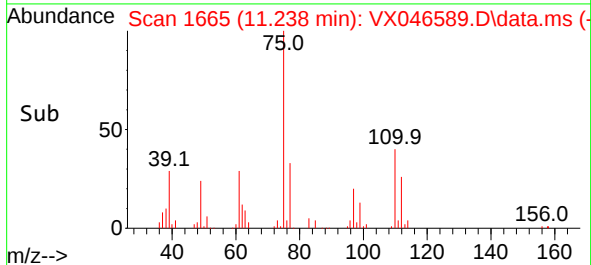
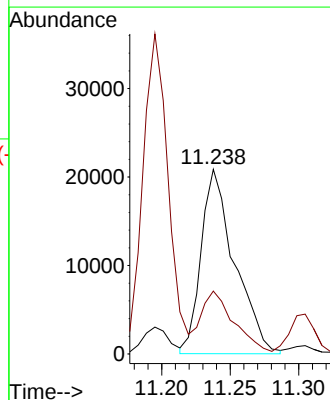
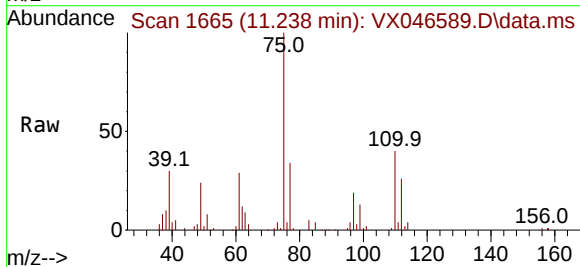
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

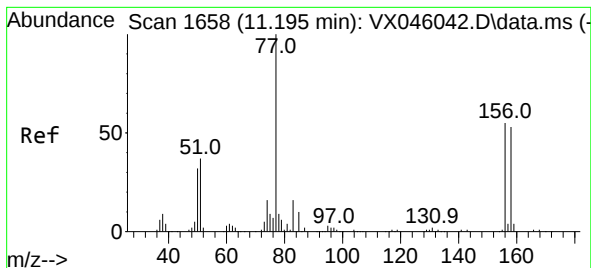
Tgt Ion: 83 Resp: 34119
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.0 14.9
 85 65.4 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 24.614 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046589.D
 Acq: 10 Jun 2025 10:18

Tgt Ion: 75 Resp: 35568
 Ion Ratio Lower Upper
 75 100
 77 34.0 20.5 61.5





#77

Bromobenzene

Concen: 20.916 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

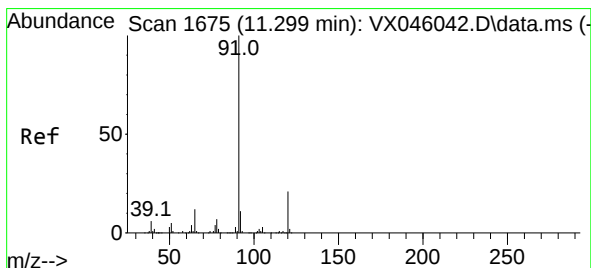
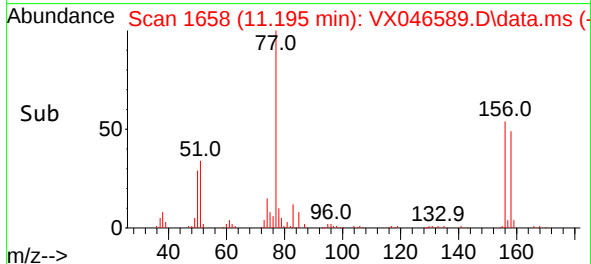
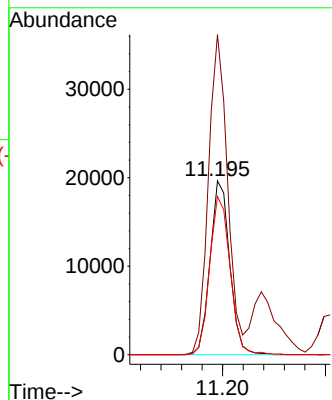
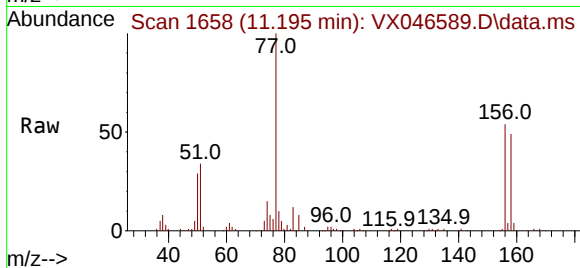
Tgt Ion:156 Resp: 26036

Ion Ratio Lower Upper

156 100

77 179.1 92.8 278.3

158 94.5 48.8 146.3



#78

n-propylbenzene

Concen: 20.011 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX046589.D

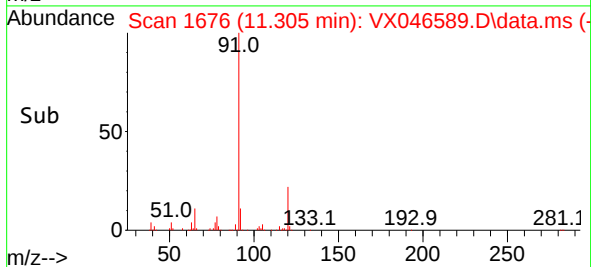
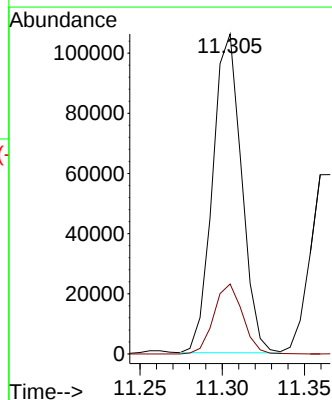
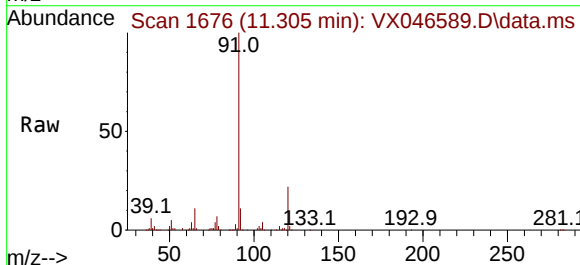
Acq: 10 Jun 2025 10:18

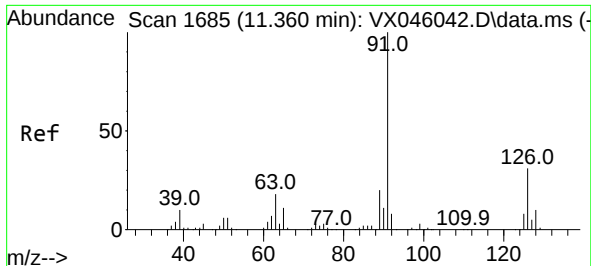
Tgt Ion: 91 Resp: 129891

Ion Ratio Lower Upper

91 100

120 21.8 10.8 32.4

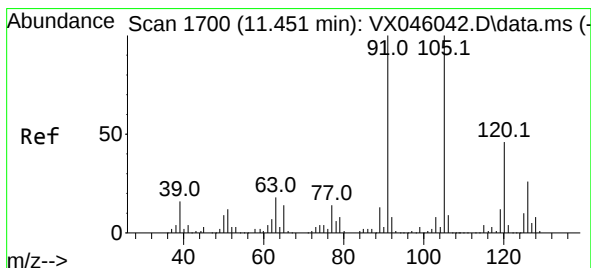
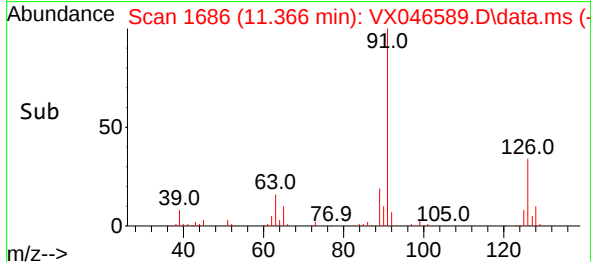
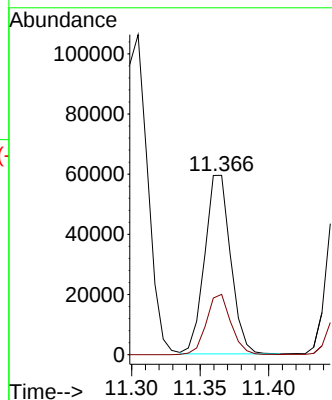
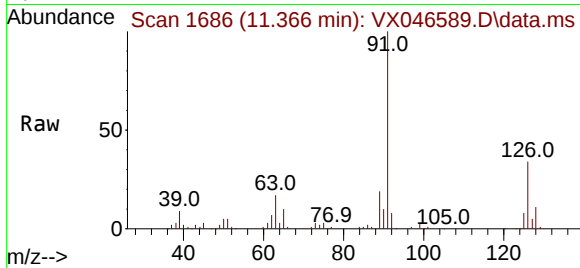




#79
2-Chlorotoluene
Concen: 19.991 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

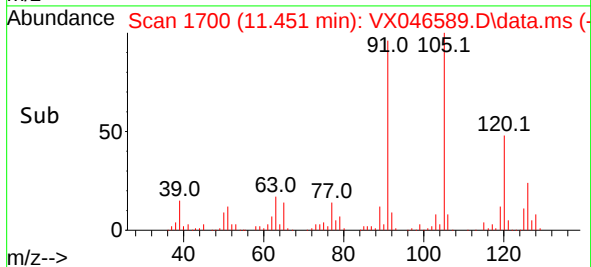
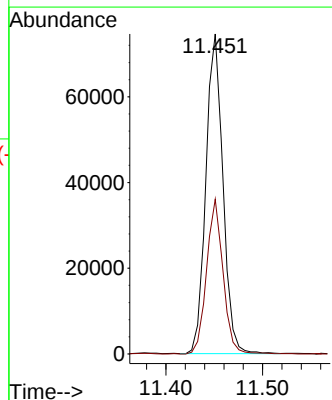
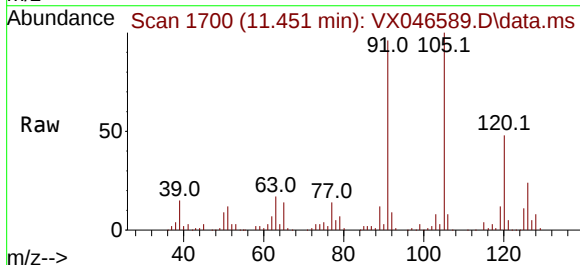
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

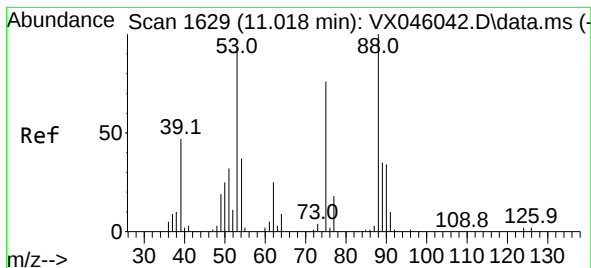
Tgt Ion: 91 Resp: 78249
Ion Ratio Lower Upper
91 100
126 32.1 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 20.520 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion: 105 Resp: 91704
Ion Ratio Lower Upper
105 100
120 46.8 23.1 69.2

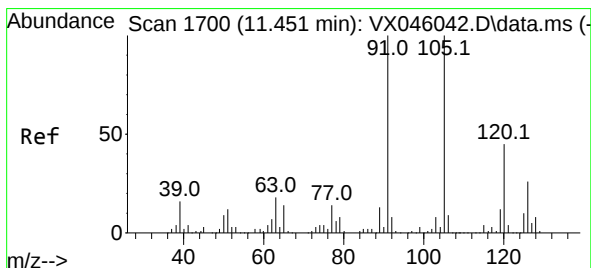
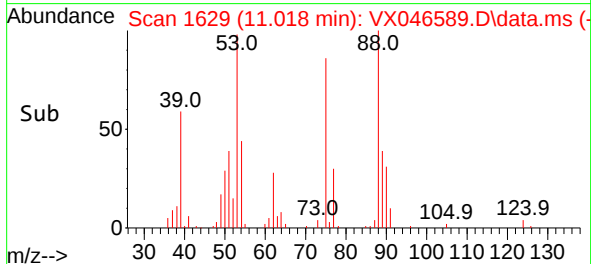
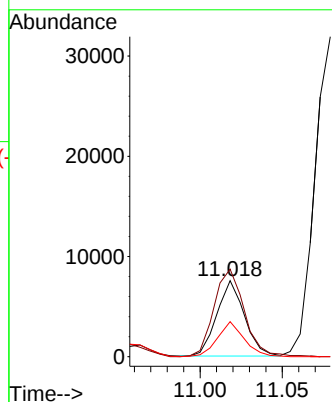
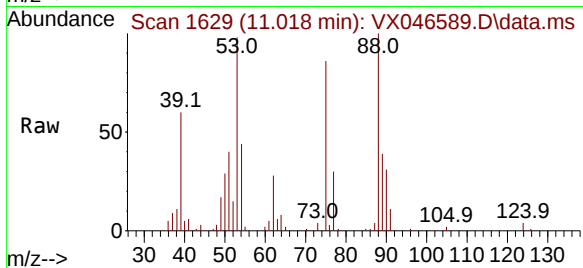




#81
trans-1,4-Dichloro-2-butene
Concen: 17.463 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

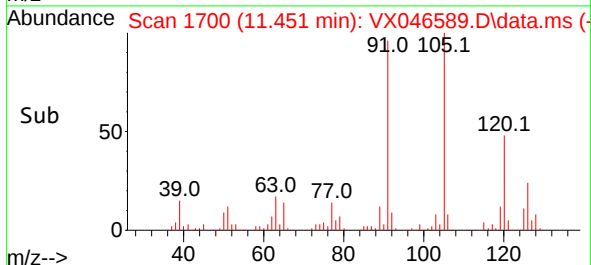
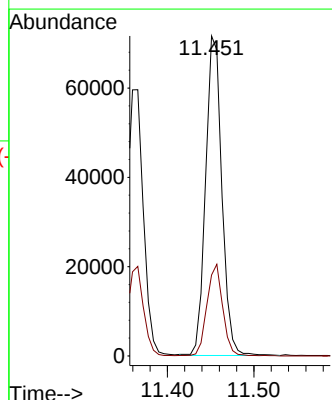
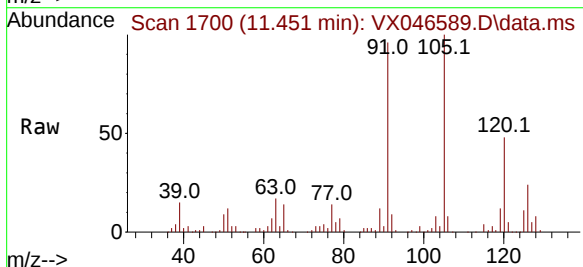
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

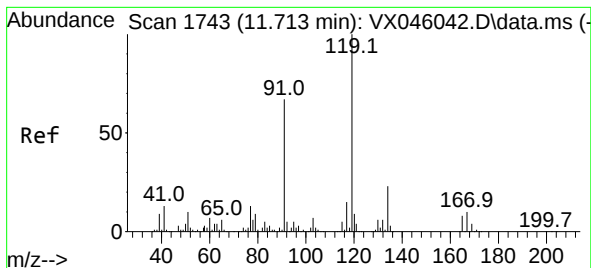
Tgt Ion: 75 Resp: 8748
Ion Ratio Lower Upper
75 100
53 128.6 100.5 150.7
89 45.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.090 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion: 91 Resp: 93212
Ion Ratio Lower Upper
91 100
126 28.0 13.3 39.8





#83

tert-Butylbenzene

Concen: 20.426 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

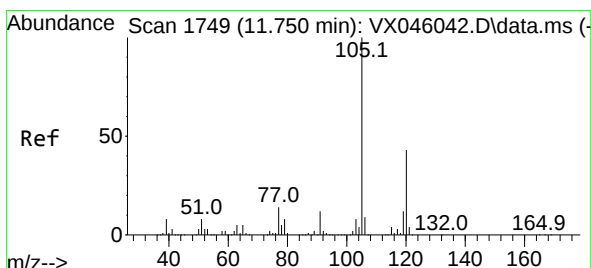
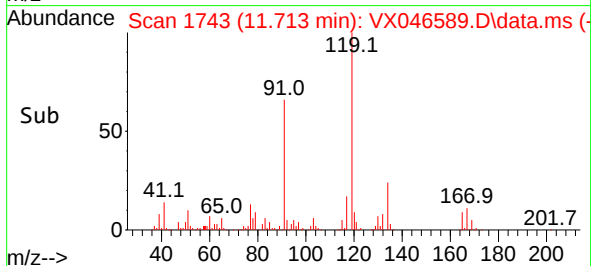
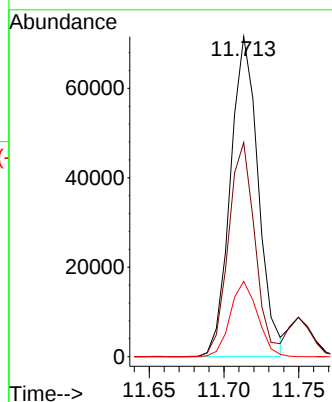
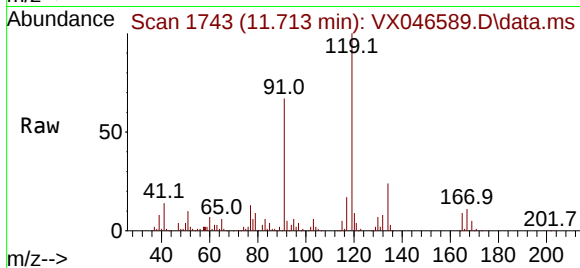
Tgt Ion:119 Resp: 92923

Ion Ratio Lower Upper

119 100

91 64.0 32.9 98.7

134 23.0 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 20.838 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046589.D

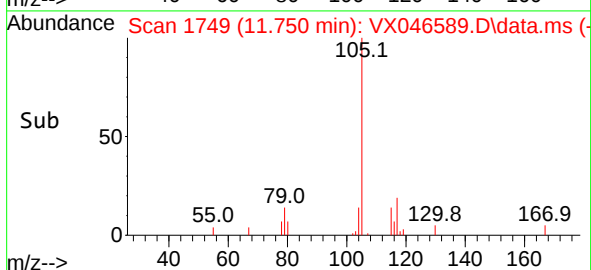
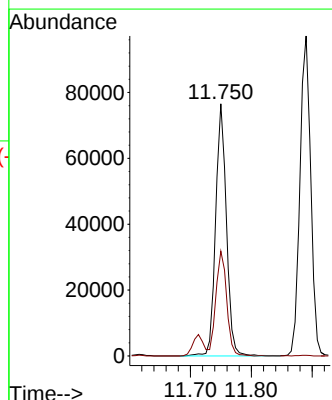
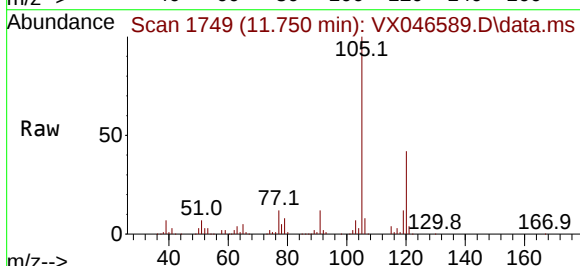
Acq: 10 Jun 2025 10:18

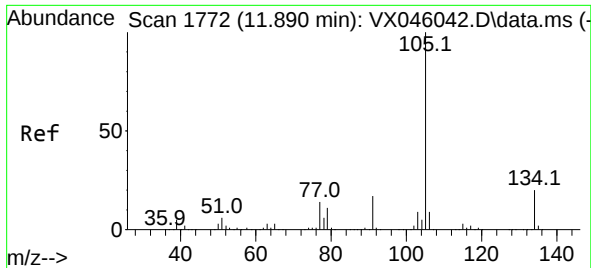
Tgt Ion:105 Resp: 94205

Ion Ratio Lower Upper

105 100

120 42.0 21.2 63.6

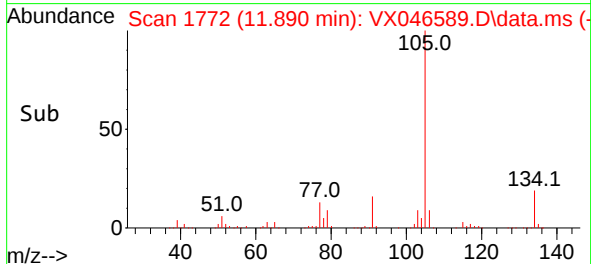
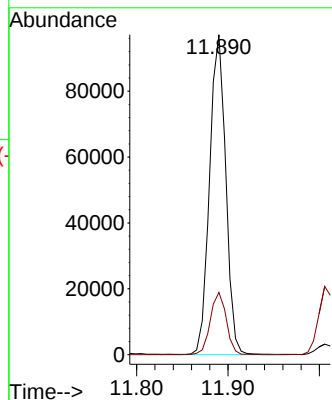
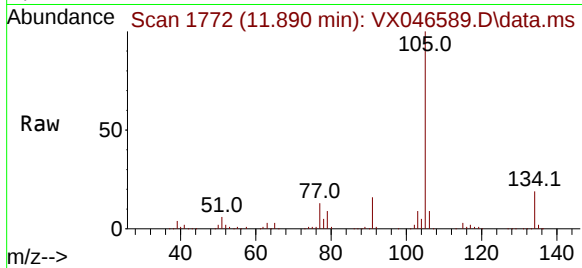




#85
 sec-Butylbenzene
 Concen: 20.513 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046589.D
 Acq: 10 Jun 2025 10:18

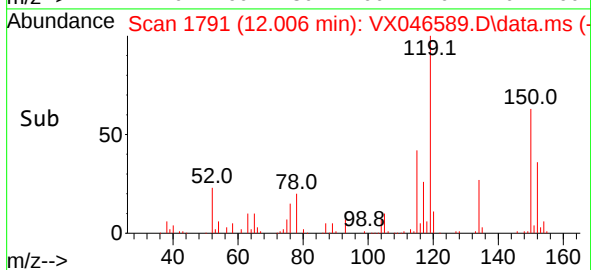
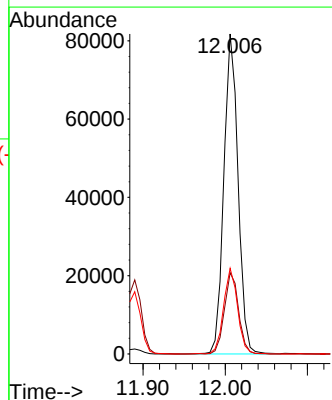
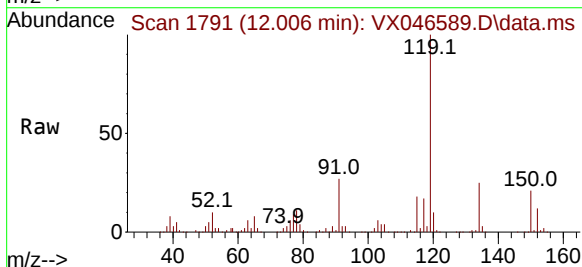
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

Tgt Ion:105 Resp: 119911
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 20.160 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046589.D
 Acq: 10 Jun 2025 10:18

Tgt Ion:119 Resp: 98241
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.5 37.5
 91 26.4 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.981 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

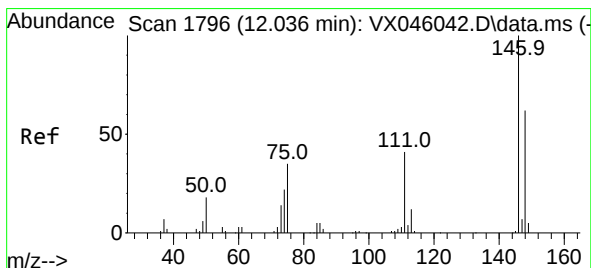
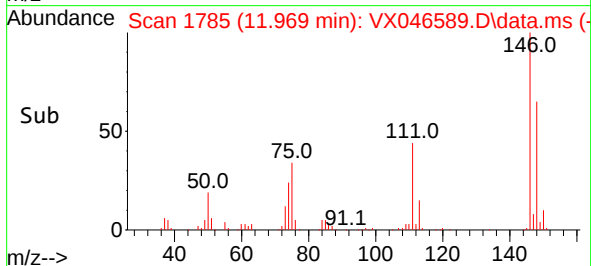
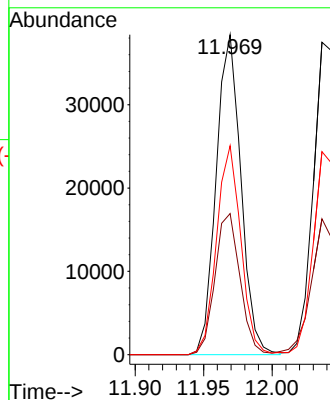
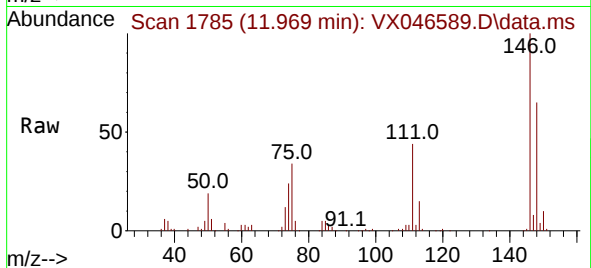
Tgt Ion:146 Resp: 48297

Ion Ratio Lower Upper

146 100

111 44.7 22.1 66.3

148 64.0 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 19.673 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

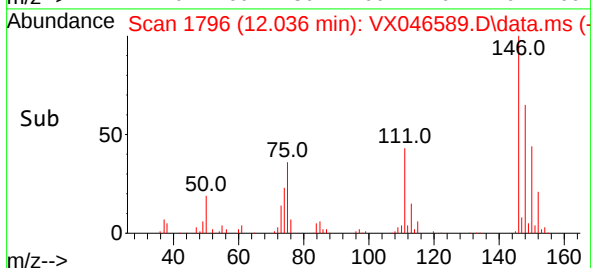
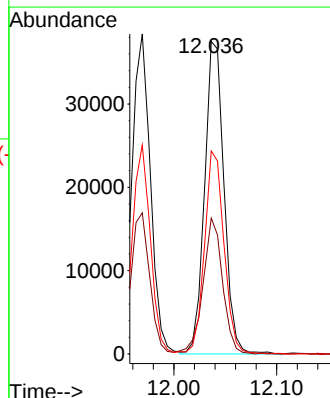
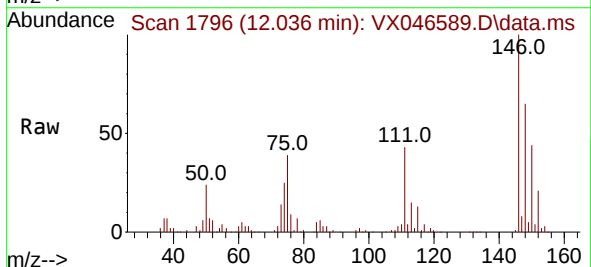
Tgt Ion:146 Resp: 49276

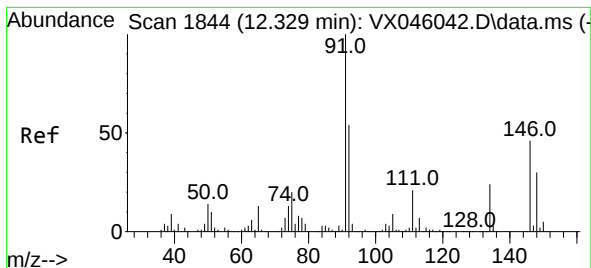
Ion Ratio Lower Upper

146 100

111 43.8 21.3 63.9

148 65.4 31.9 95.5





#89

n-Butylbenzene

Concen: 19.917 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046589.D

Acq: 10 Jun 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

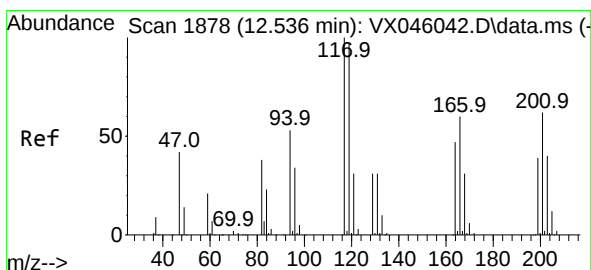
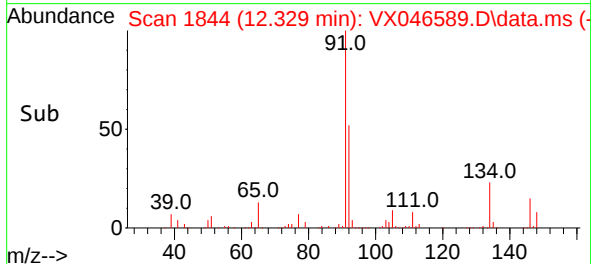
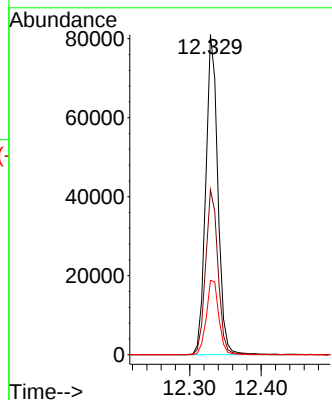
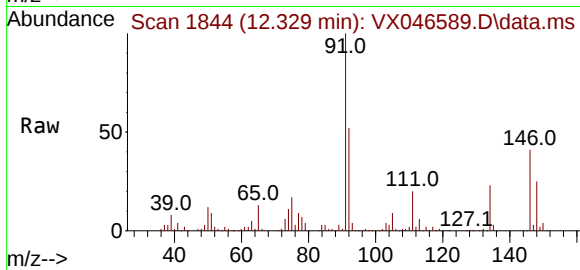
Tgt Ion: 91 Resp: 95315

Ion Ratio Lower Upper

91 100

92 52.8 26.9 80.7

134 24.0 11.8 35.3



#90

Hexachloroethane

Concen: 19.436 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX046589.D

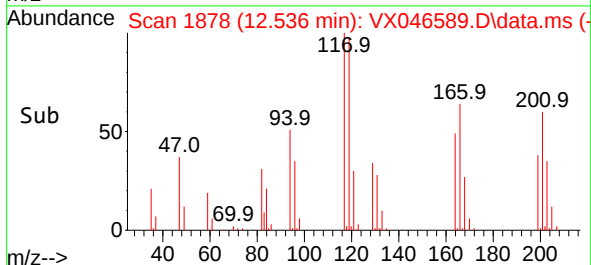
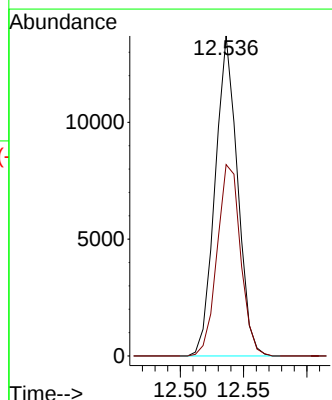
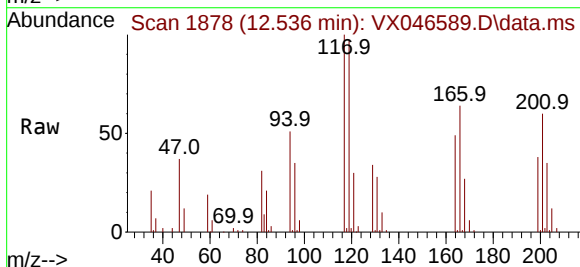
Acq: 10 Jun 2025 10:18

Tgt Ion: 117 Resp: 16834

Ion Ratio Lower Upper

117 100

201 62.9 31.6 94.7

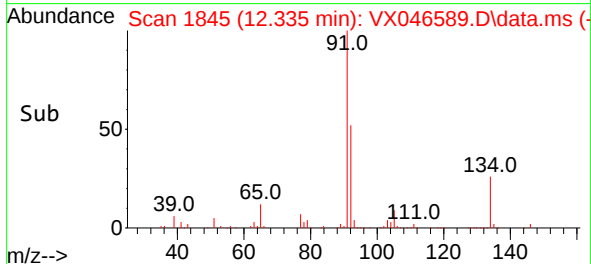
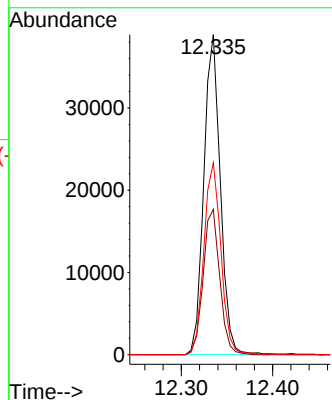
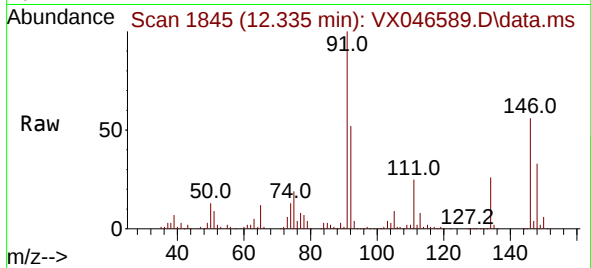




#91
1,2-Dichlorobenzene
Concen: 20.885 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

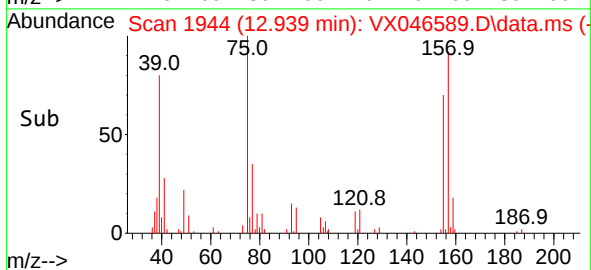
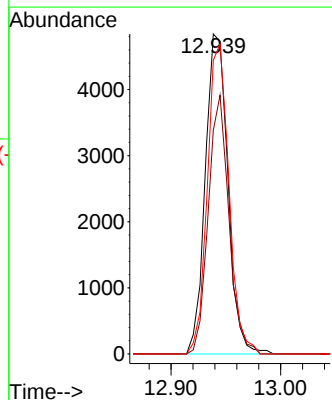
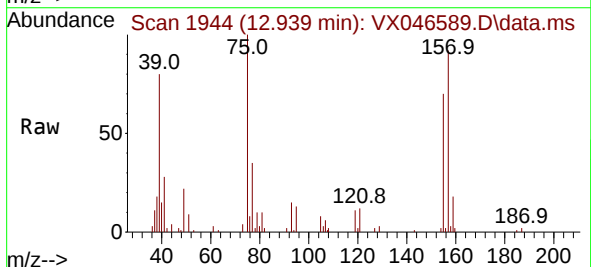
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

Tgt Ion:146 Resp: 48730
Ion Ratio Lower Upper
146 100
111 45.5 22.4 67.3
148 61.7 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.000 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion: 75 Resp: 6919
Ion Ratio Lower Upper
75 100
155 74.0 34.9 104.8
157 92.7 43.8 131.4

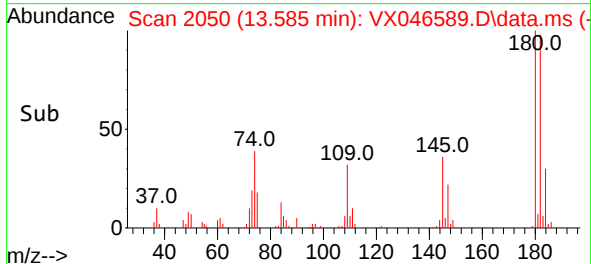
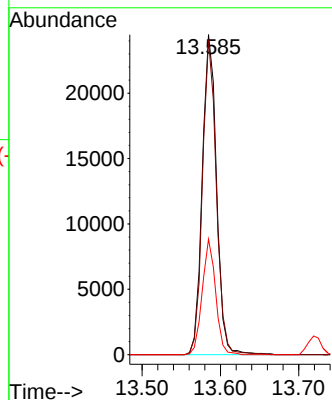
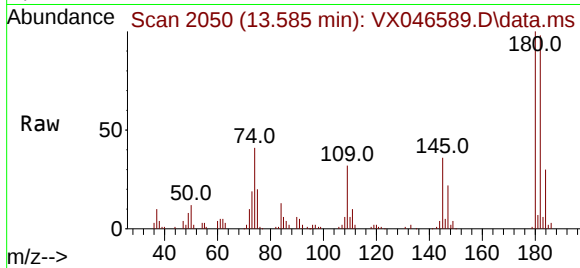




#93
 1,2,4-Trichlorobenzene
 Concen: 19.438 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX046589.D
 Acq: 10 Jun 2025 10:18

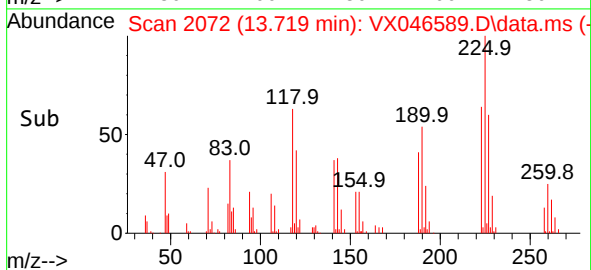
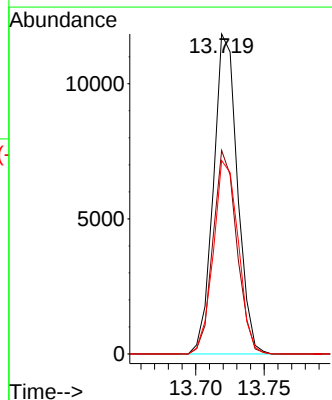
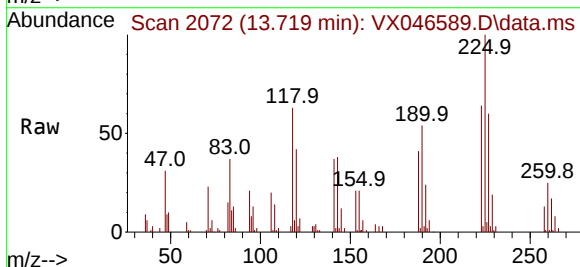
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

Tgt Ion:180 Resp: 30939
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.9 143.8
 145 33.9 17.1 51.2



#94
 Hexachlorobutadiene
 Concen: 19.438 ug/l
 RT: 13.719 min Scan# 2072
 Delta R.T. -0.006 min
 Lab File: VX046589.D
 Acq: 10 Jun 2025 10:18

Tgt Ion:225 Resp: 14378
 Ion Ratio Lower Upper
 225 100
 223 63.0 30.8 92.4
 227 62.9 30.9 92.7

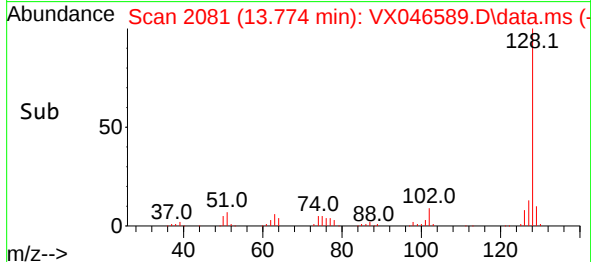
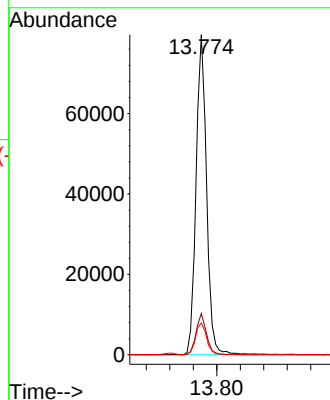
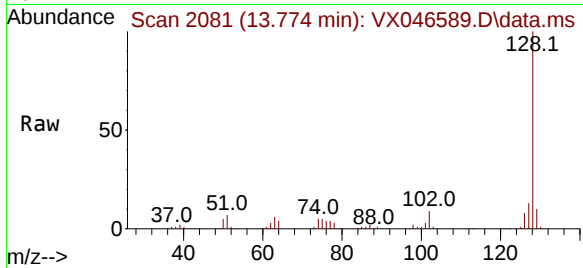




#95
Naphthalene
Concen: 19.595 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

Tgt Ion:	128	Resp:	98907
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.4	15.6
129	10.5	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.237 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046589.D
Acq: 10 Jun 2025 10:18

Tgt Ion:	180	Resp:	30702
Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.8	143.3
145	36.1	18.1	54.3

