

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060925\
 Data File : VX046570.D
 Acq On : 09 Jun 2025 11:54
 Operator : JC/MD
 Sample : VX0609WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBSD01

Quant Time: Jun 10 01:40:01 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	5.568	168	83473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	144567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71581	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	70886	47.732	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.460%
35) Dibromofluoromethane	5.403	113	53156	49.999	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.000%
50) Toluene-d8	8.653	98	173000	49.357	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.720%
62) 4-Bromofluorobenzene	11.079	95	73944	50.989	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	18925	16.331	ug/l	94
3) Chloromethane	1.307	50	17241	16.345	ug/l	99
4) Vinyl Chloride	1.386	62	17933	17.055	ug/l	97
5) Bromomethane	1.630	94	11735	18.383	ug/l	95
6) Chloroethane	1.703	64	11780	17.267	ug/l	94
7) Trichlorofluoromethane	1.904	101	30784	17.694	ug/l	98
8) Diethyl Ether	2.148	74	11709	19.048	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.349	101	19599	17.881	ug/l	97
10) Methyl Iodide	2.471	142	22349	18.809	ug/l	100
11) Tert butyl alcohol	2.965	59	12177	73.895	ug/l	98
12) 1,1-Dichloroethene	2.337	96	17142	17.297	ug/l	99
13) Acrolein	2.251	56	13004	87.422	ug/l	98
14) Allyl chloride	2.678	41	34692	17.824	ug/l	95
15) Acrylonitrile	3.075	53	55789	89.541	ug/l	100
16) Acetone	2.386	43	45698	81.516	ug/l	99
17) Carbon Disulfide	2.532	76	36108	17.293	ug/l	98
18) Methyl Acetate	2.715	43	32509	18.378	ug/l	99
19) Methyl tert-butyl Ether	3.129	73	67373	19.429	ug/l	100
20) Methylene Chloride	2.806	84	20948	17.582	ug/l	95
21) trans-1,2-Dichloroethene	3.111	96	18168	17.323	ug/l	93
22) Diisopropyl ether	3.769	45	74287	19.359	ug/l #	60
23) Vinyl Acetate	3.733	43	278949	94.157	ug/l	100
24) 1,1-Dichloroethane	3.623	63	39320	18.386	ug/l	99
25) 2-Butanone	4.568	43	69310	83.838	ug/l	98
26) 2,2-Dichloropropane	4.495	77	29135	18.351	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	23611	18.288	ug/l	96
28) Bromochloromethane	4.910	49	20451	20.049	ug/l	100
29) Tetrahydrofuran	5.013	42	43753	83.803	ug/l	99
30) Chloroform	5.105	83	42722	19.065	ug/l	99
31) Cyclohexane	5.483	56	31095	18.011	ug/l	92
32) 1,1,1-Trichloroethane	5.391	97	35529	18.536	ug/l	100
36) 1,1-Dichloropropene	5.708	75	25148	16.560	ug/l	97
37) Ethyl Acetate	4.727	43	25385	17.127	ug/l	99
38) Carbon Tetrachloride	5.690	117	30171	17.738	ug/l	96
39) Methylcyclohexane	7.385	83	30799	17.182	ug/l	99
40) Benzene	6.050	78	79236	18.534	ug/l	99

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 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	4.934	41	16616	18.053	ug/l	97
42) 1,2-Dichloroethane	6.098	62	33076	18.597	ug/l	98
43) Isopropyl Acetate	6.348	43	46991	18.186	ug/l	99
44) Trichloroethene	7.135	130	18721	17.234	ug/l	96
45) 1,2-Dichloropropane	7.433	63	21074	19.098	ug/l	90
46) Dibromomethane	7.586	93	15751	18.974	ug/l	97
47) Bromodichloromethane	7.824	83	34008	19.924	ug/l	98
48) Methyl methacrylate	7.696	41	24296	18.275	ug/l	96
49) 1,4-Dioxane	7.665	88	5866	329.950	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	151127	92.040	ug/l	99
52) Toluene	8.720	92	49527	18.857	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	29275	19.129	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	32839	19.299	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	21140	20.049	ug/l	96
56) Ethyl methacrylate	9.116	69	30623	18.873	ug/l	96
57) 1,3-Dichloropropane	9.311	76	35779	19.202	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	84411	95.509	ug/l	99
59) 2-Hexanone	9.433	43	104720	88.926	ug/l	98
60) Dibromochloromethane	9.518	129	24955	20.121	ug/l	98
61) 1,2-Dibromoethane	9.610	107	20511	18.668	ug/l	97
64) Tetrachloroethene	9.275	164	15613	17.175	ug/l	97
65) Chlorobenzene	10.079	112	56203	17.578	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	20205	18.701	ug/l	99
67) Ethyl Benzene	10.195	91	97477	17.464	ug/l	99
68) m/p-Xylenes	10.299	106	73363	36.233	ug/l	99
69) o-Xylene	10.640	106	36400	18.586	ug/l	98
70) Styrene	10.652	104	62628	18.681	ug/l	99
71) Bromoform	10.799	173	15136	18.373	ug/l #	100
73) Isopropylbenzene	10.963	105	98714	17.543	ug/l	99
74) N-amyl acetate	10.841	43	41936	16.923	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	31781	17.645	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	33622	22.175	ug/l	88
77) Bromobenzene	11.195	156	22679	17.364	ug/l	99
78) n-propylbenzene	11.305	91	115656	16.982	ug/l	100
79) 2-Chlorotoluene	11.360	91	70272	17.110	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	81897	17.466	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8585	16.333	ug/l	99
82) 4-Chlorotoluene	11.451	91	84372	17.332	ug/l	97
83) tert-Butylbenzene	11.713	119	82556	17.295	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	82211	17.331	ug/l	99
85) sec-Butylbenzene	11.890	105	105572	17.213	ug/l	99
86) p-Isopropyltoluene	12.006	119	87396	17.093	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	43767	17.257	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	44798	17.046	ug/l	98
89) n-Butylbenzene	12.329	91	83345	16.599	ug/l	99
90) Hexachloroethane	12.536	117	15028	16.536	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	42607	17.404	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6426	15.933	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	27641	16.551	ug/l	97
94) Hexachlorobutadiene	13.725	225	12192	15.709	ug/l	96
95) Naphthalene	13.774	128	89341	16.870	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	27528	16.439	ug/l	99

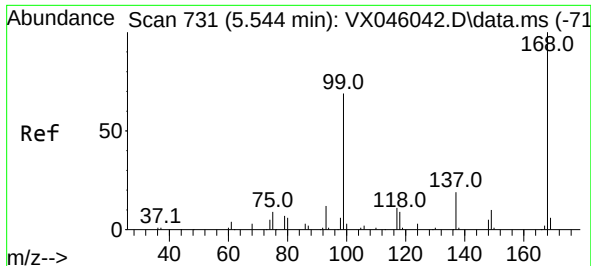
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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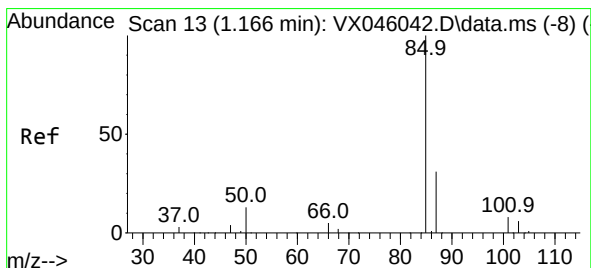
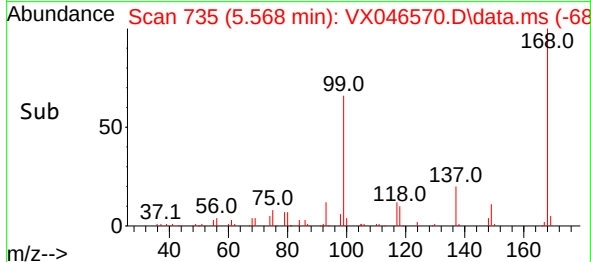
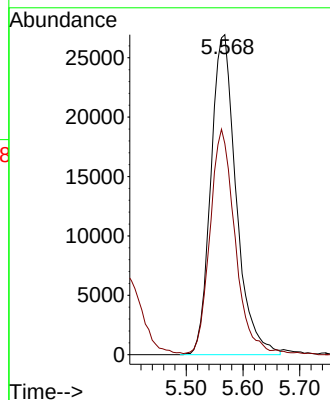
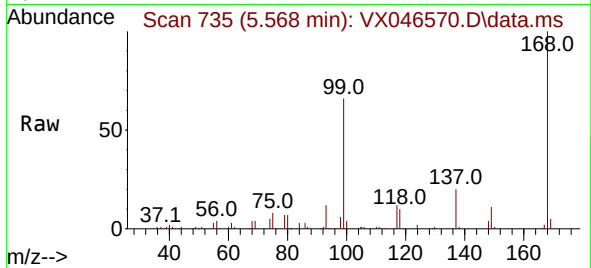
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046570.D
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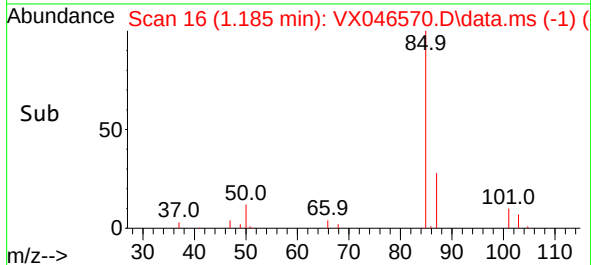
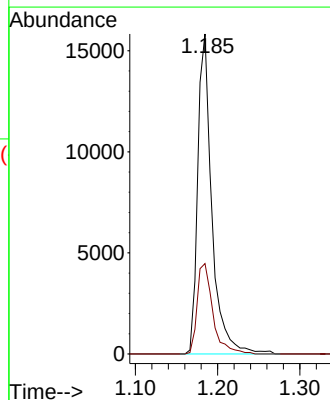
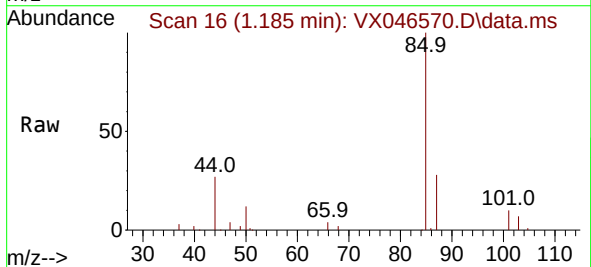
Instrument :
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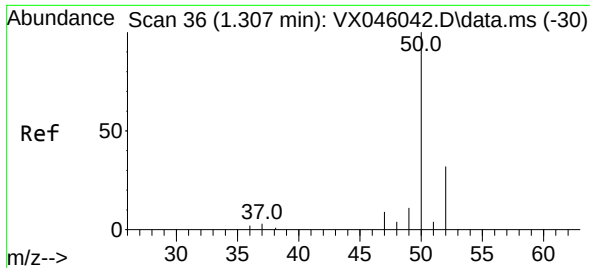
Tgt Ion:168 Resp: 83473
Ion Ratio Lower Upper
168 100
99 65.3 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 16.331 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 85 Resp: 18925
Ion Ratio Lower Upper
85 100
87 28.2 15.7 47.1

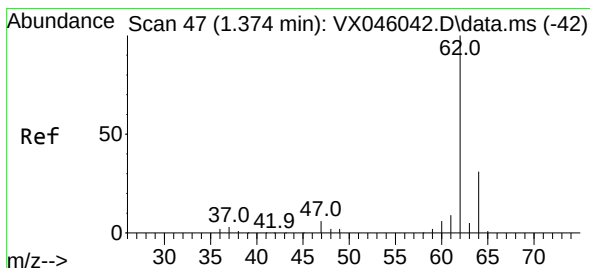
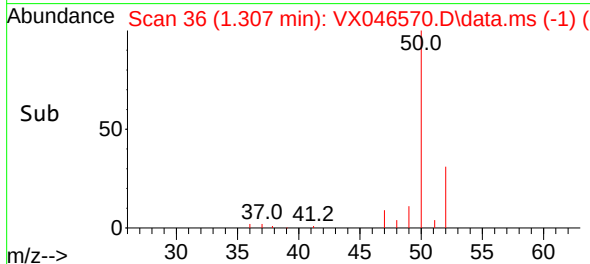
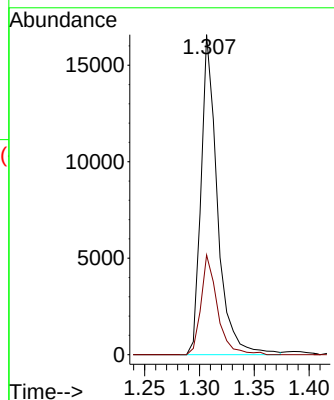
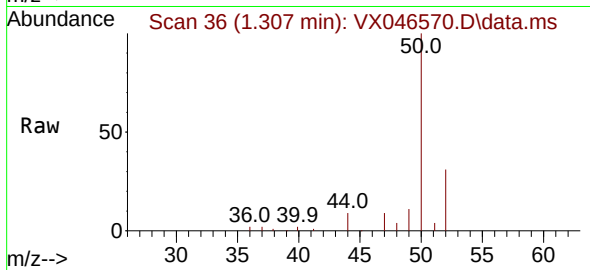




#3
Chloromethane
Concen: 16.345 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

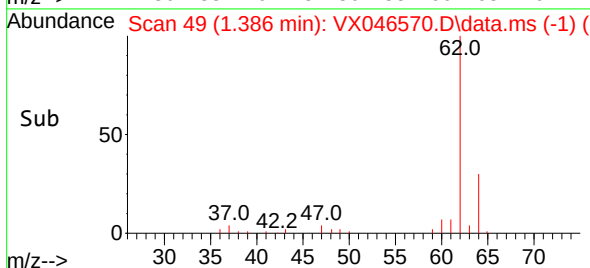
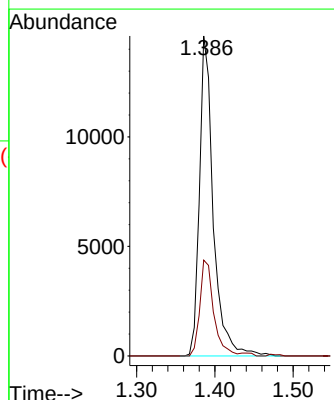
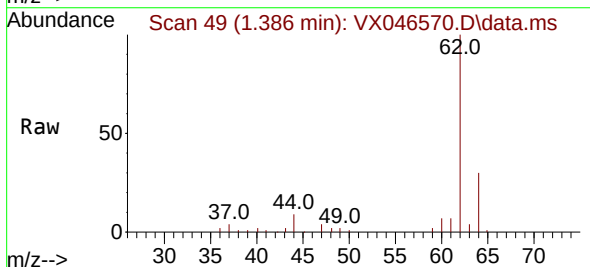
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ClientSampleId :
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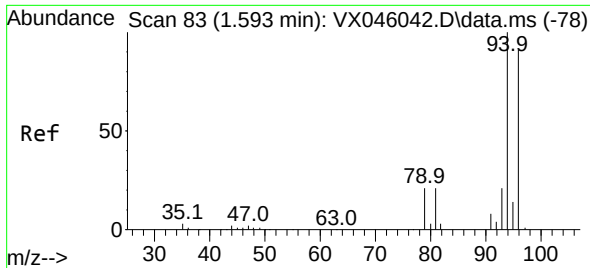
Tgt Ion: 50 Resp: 17241
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.2



#4
Vinyl Chloride
Concen: 17.055 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 62 Resp: 17933
Ion Ratio Lower Upper
62 100
64 29.9 25.2 37.8

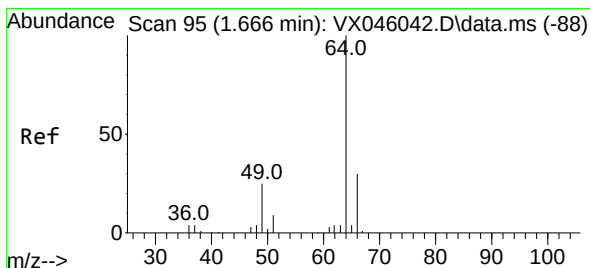
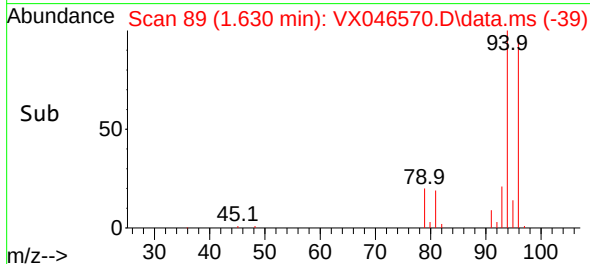
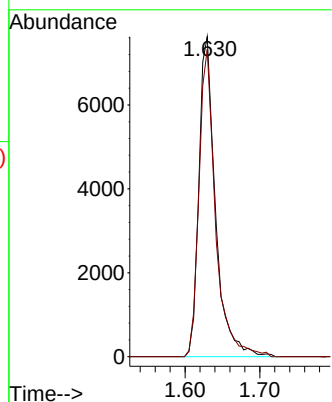
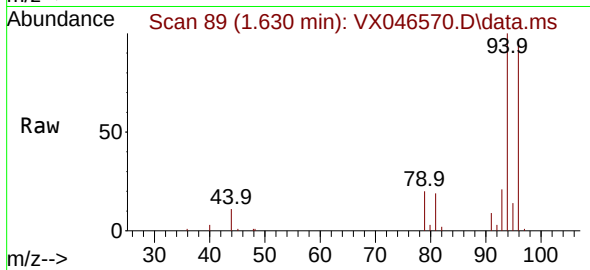




#5
Bromomethane
Concen: 18.383 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

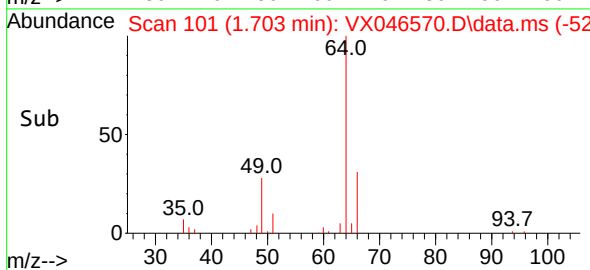
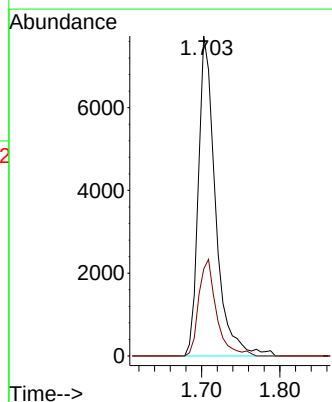
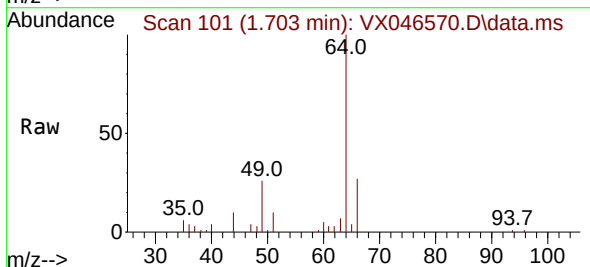
Instrument :
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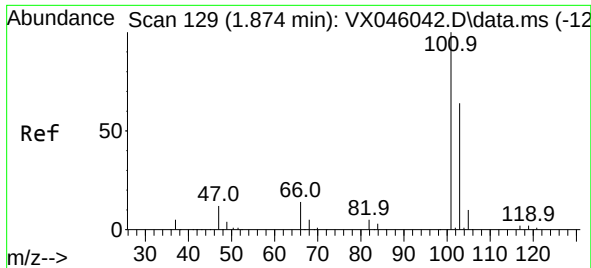
Tgt Ion: 94 Resp: 11735
Ion Ratio Lower Upper
94 100
96 96.0 72.8 109.2



#6
Chloroethane
Concen: 17.267 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 64 Resp: 11780
Ion Ratio Lower Upper
64 100
66 27.2 24.3 36.5

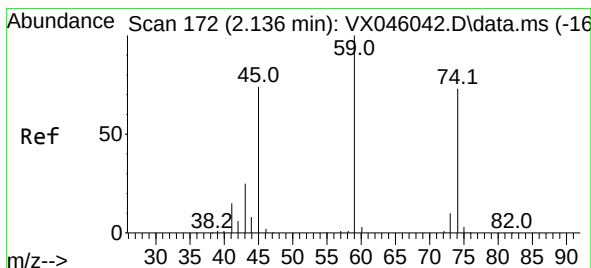
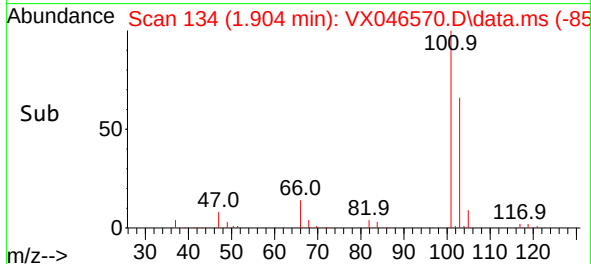
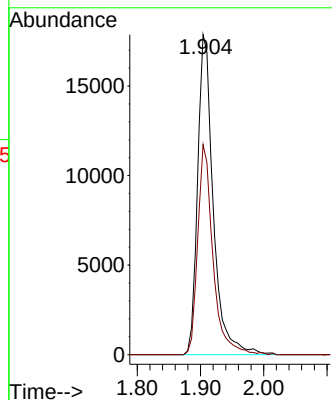
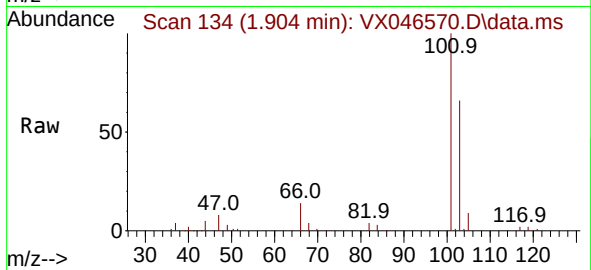




#7
Trichlorofluoromethane
Concen: 17.694 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046570.D
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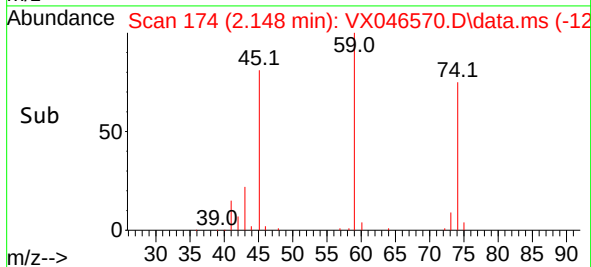
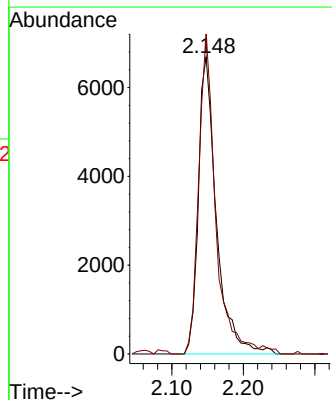
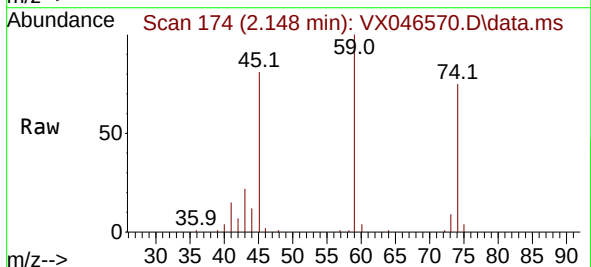
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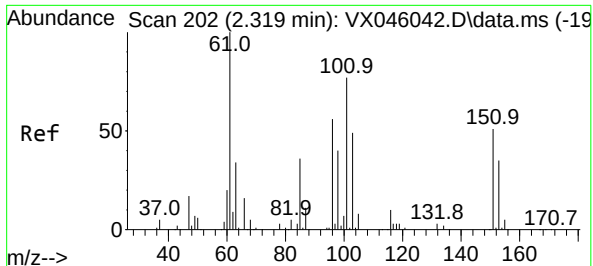
Tgt Ion:101 Resp: 30784
Ion Ratio Lower Upper
101 100
103 65.6 51.0 76.4



#8
Diethyl Ether
Concen: 19.048 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.006 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 74 Resp: 11709
Ion Ratio Lower Upper
74 100
45 102.5 54.9 164.8

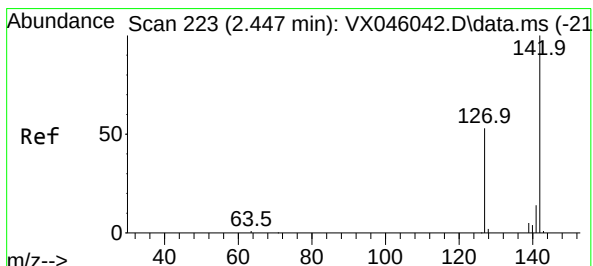
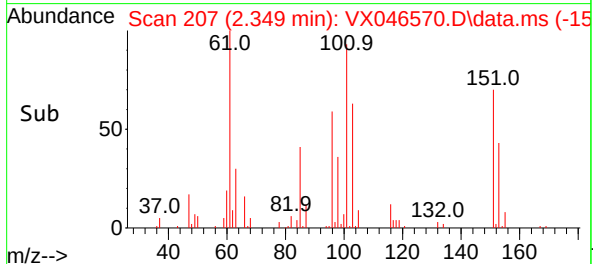
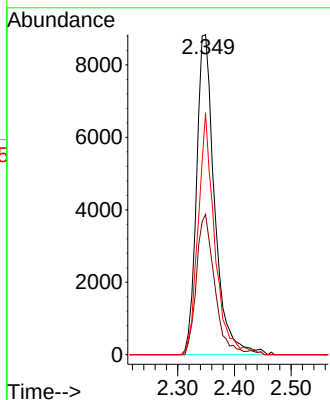
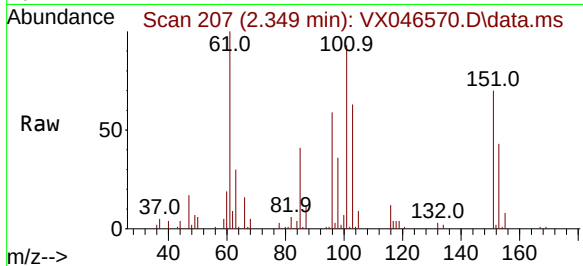




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.881 ug/l
RT: 2.349 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX046570.D
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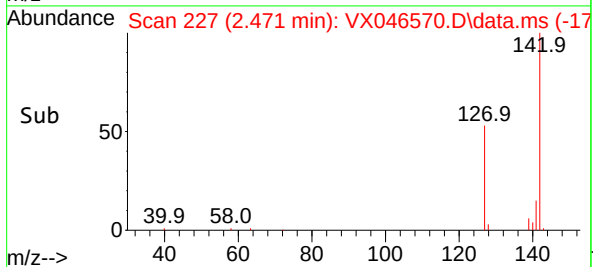
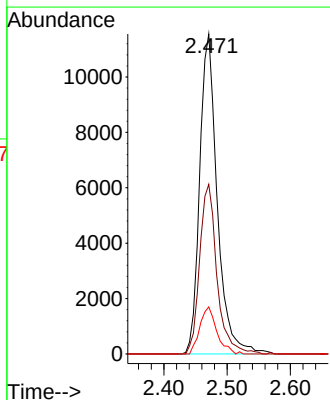
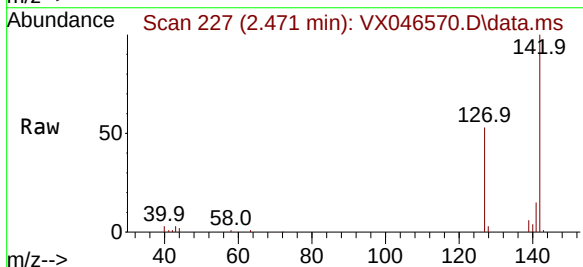
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ClientSampleId :
VX0609WBSD01

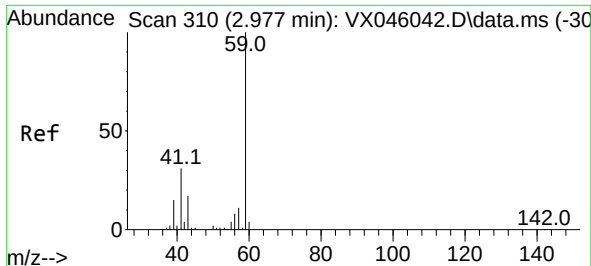
Tgt Ion:	101	Resp:	19599
Ion	Ratio	Lower	Upper
101	100		
85	44.7	38.6	58.0
151	69.5	55.2	82.8



#10
Methyl Iodide
Concen: 18.809 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

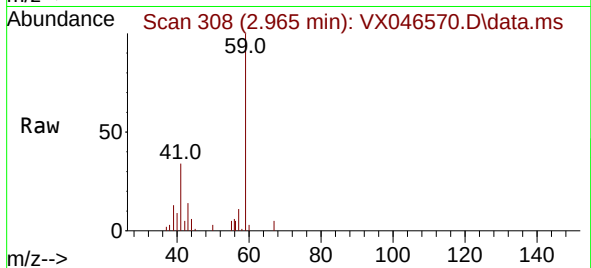
Tgt Ion:	142	Resp:	22349
Ion	Ratio	Lower	Upper
142	100		
127	52.2	41.7	62.5
141	14.2	11.5	17.3



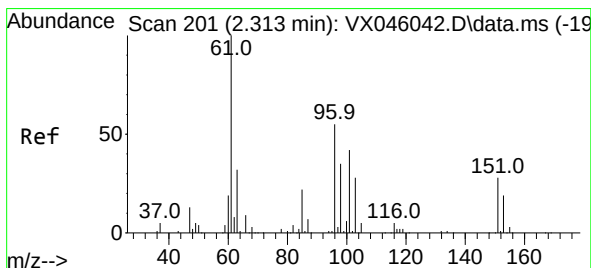
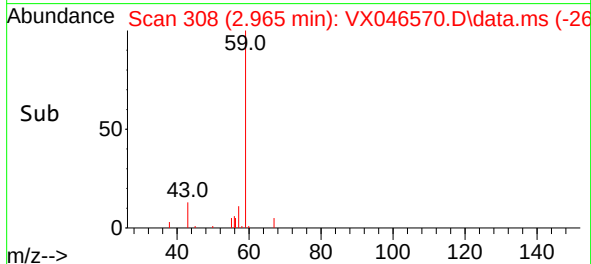
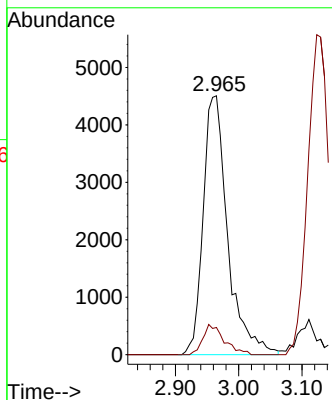


#11
Tert butyl alcohol
Concen: 73.895 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

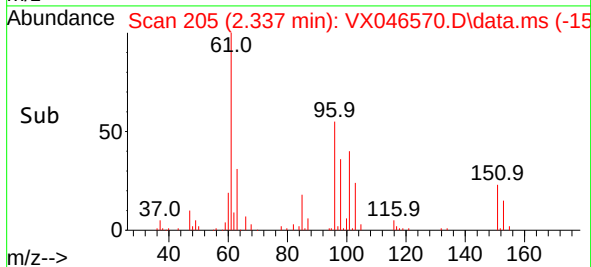
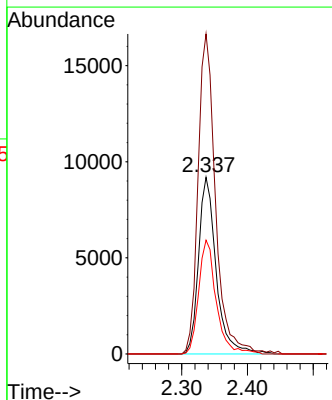
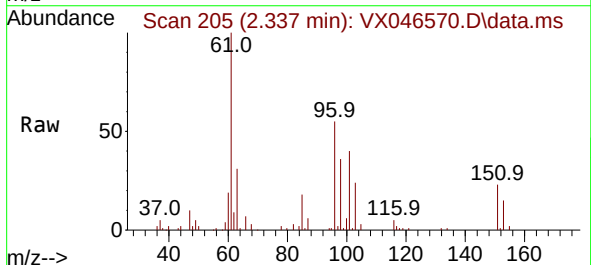


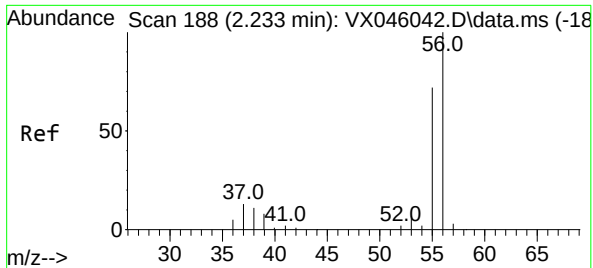
Tgt Ion: 59 Resp: 12177
Ion Ratio Lower Upper
59 100
57 10.1 8.6 12.8



#12
1,1-Dichloroethene
Concen: 17.297 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 96 Resp: 17142
Ion Ratio Lower Upper
96 100
61 181.2 146.2 219.2
98 64.4 51.0 76.6

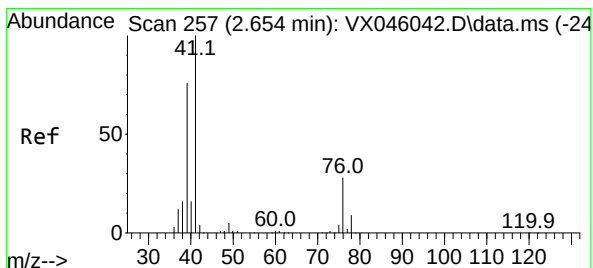
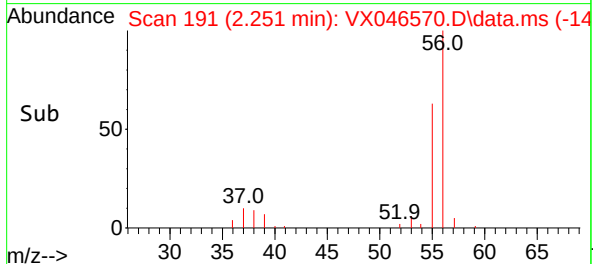
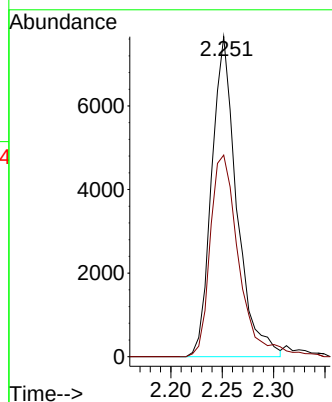
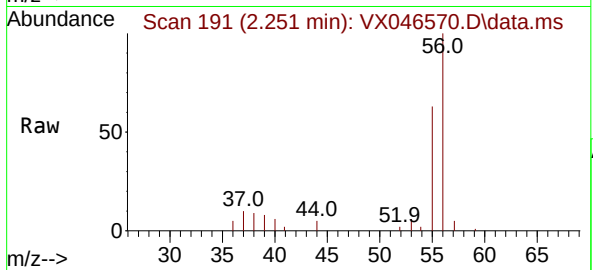




#13
Acrolein
Concen: 87.422 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

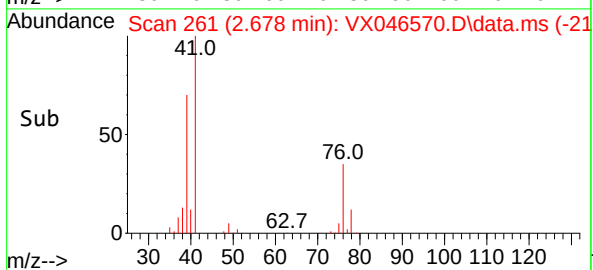
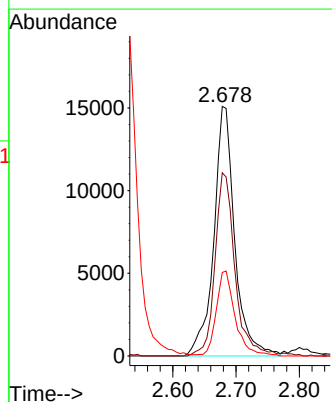
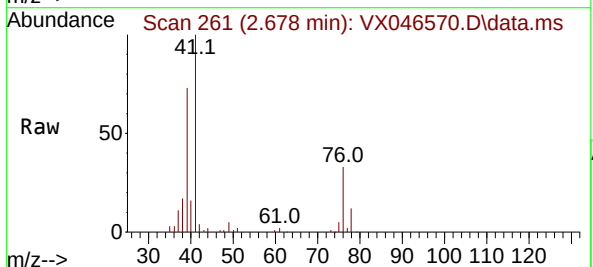
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

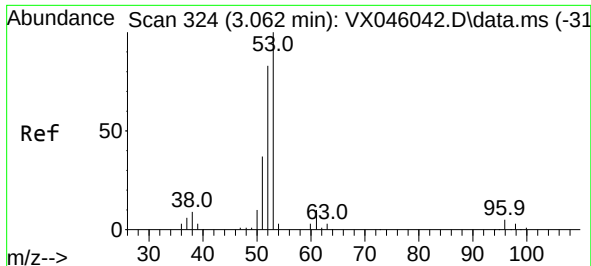
Tgt Ion: 56 Resp: 13004
Ion Ratio Lower Upper
56 100
55 72.0 56.2 84.4



#14
Allyl chloride
Concen: 17.824 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.006 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 41 Resp: 34692
Ion Ratio Lower Upper
41 100
39 69.7 60.6 90.8
76 30.6 24.9 37.3

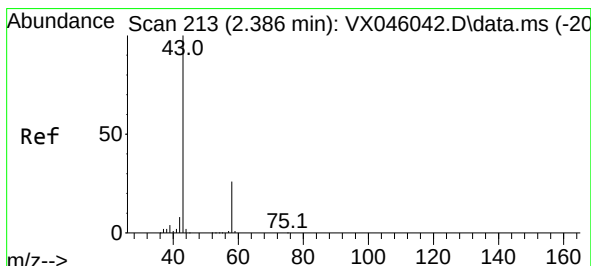
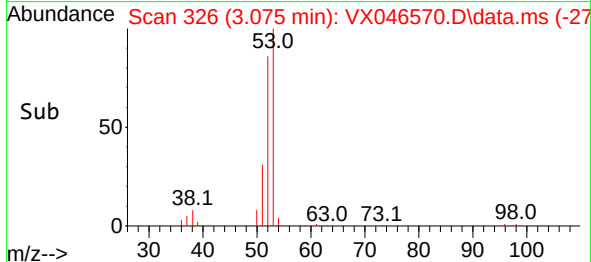
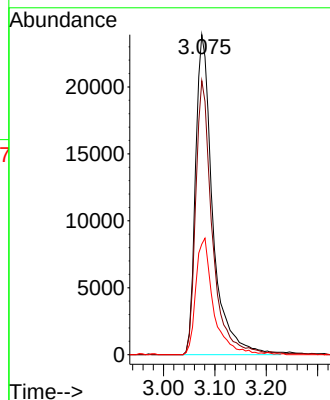
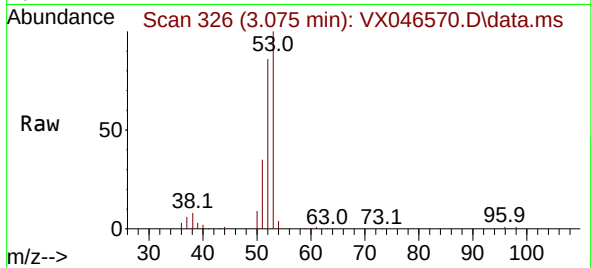




#15
Acrylonitrile
Concen: 89.541 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

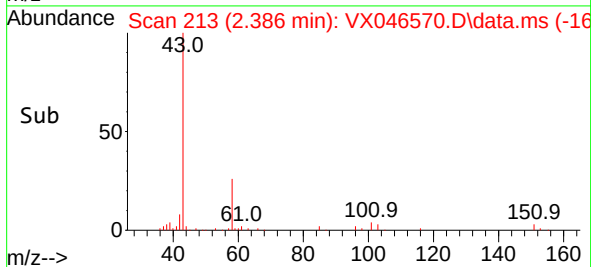
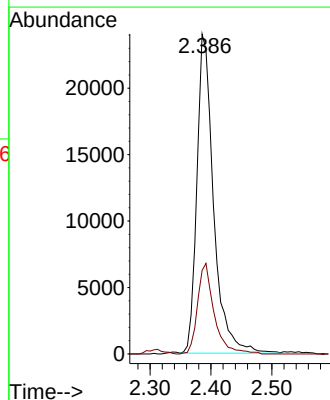
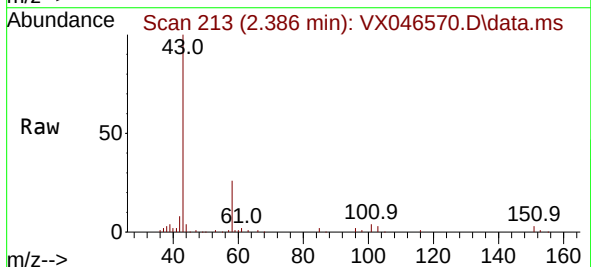
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

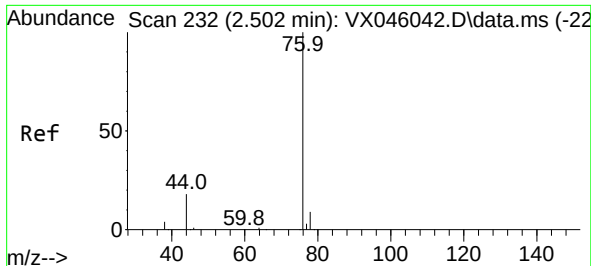
Tgt Ion: 53 Resp: 55789
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 37.3 29.8 44.8



#16
Acetone
Concen: 81.516 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 43 Resp: 45698
Ion Ratio Lower Upper
43 100
58 26.2 21.2 31.8





#17

Carbon Disulfide

Concen: 17.293 ug/l

RT: 2.532 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046570.D

Acq: 09 Jun 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

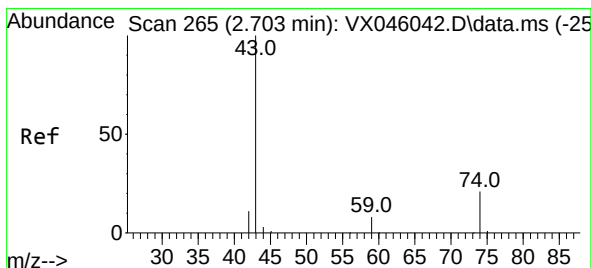
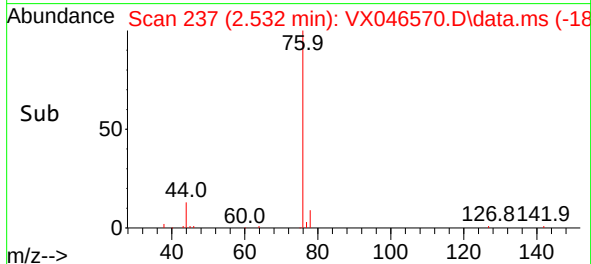
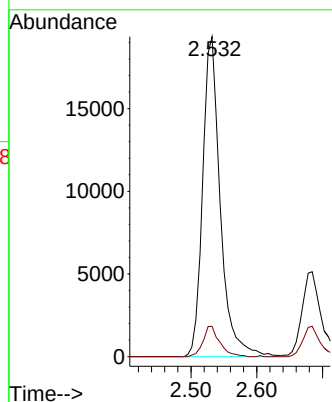
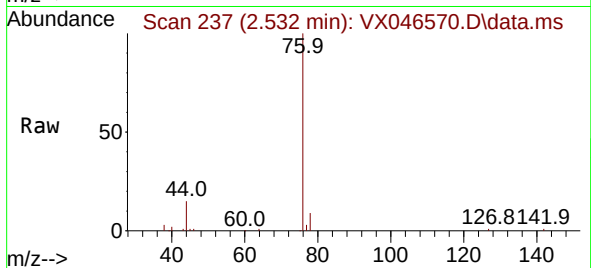
VX0609WBSD01

Tgt Ion: 76 Resp: 36108

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.4



#18

Methyl Acetate

Concen: 18.378 ug/l

RT: 2.715 min Scan# 267

Delta R.T. -0.006 min

Lab File: VX046570.D

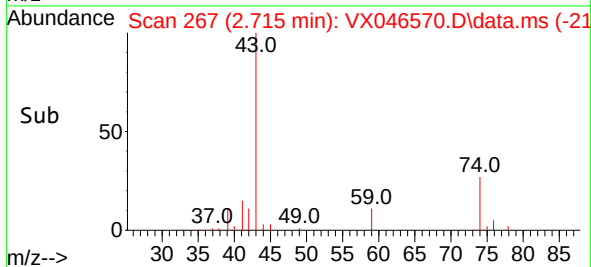
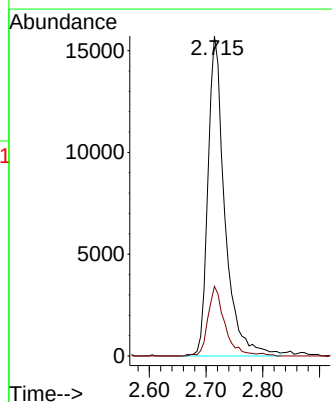
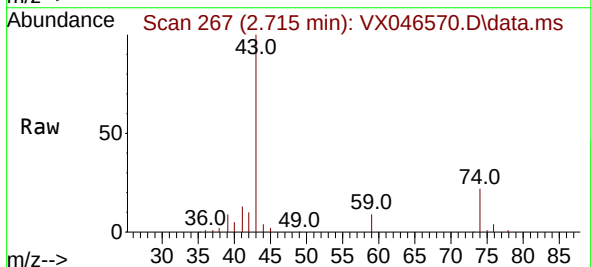
Acq: 09 Jun 2025 11:54

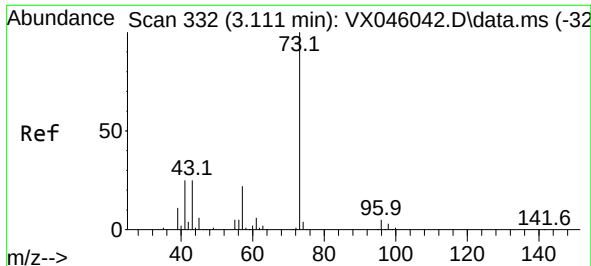
Tgt Ion: 43 Resp: 32509

Ion Ratio Lower Upper

43 100

74 21.4 16.7 25.1

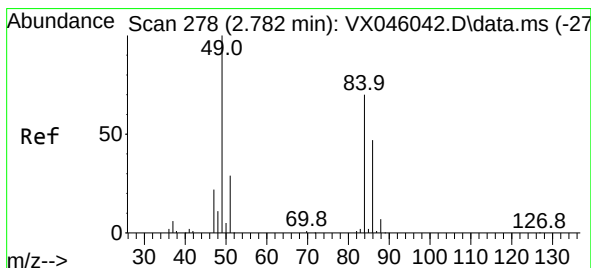
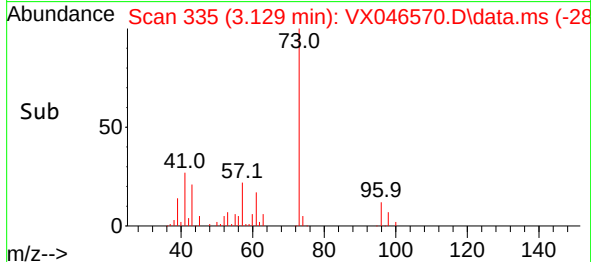
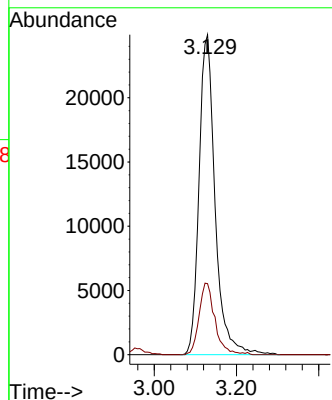
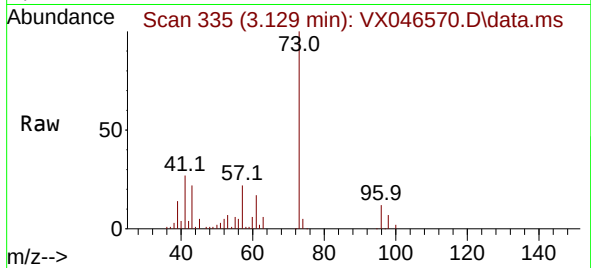




#19
Methyl tert-butyl Ether
Concen: 19.429 ug/l
RT: 3.129 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

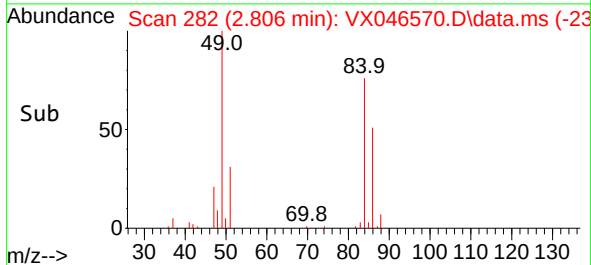
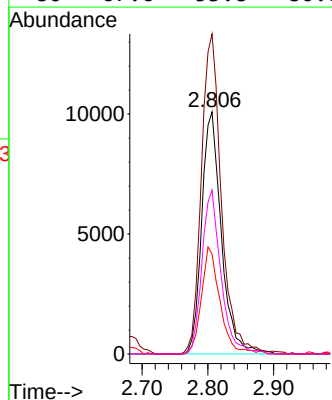
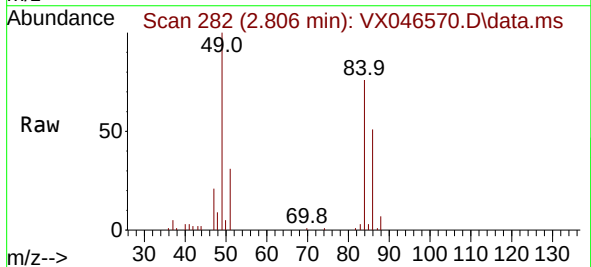
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

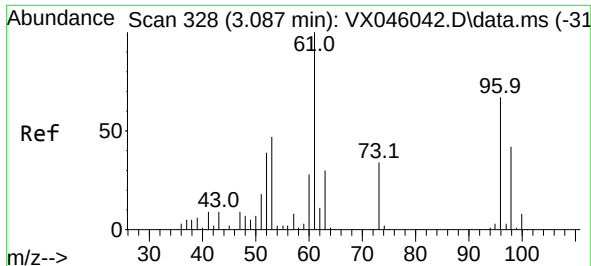
Tgt Ion: 73 Resp: 67373
Ion Ratio Lower Upper
73 100
57 22.2 17.7 26.5



#20
Methylene Chloride
Concen: 17.582 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 84 Resp: 20948
Ion Ratio Lower Upper
84 100
49 132.2 113.9 170.9
51 41.4 33.5 50.3
86 67.6 53.8 80.8

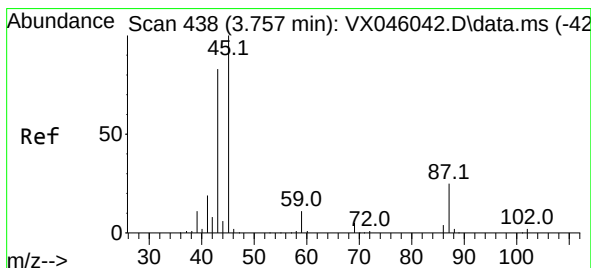
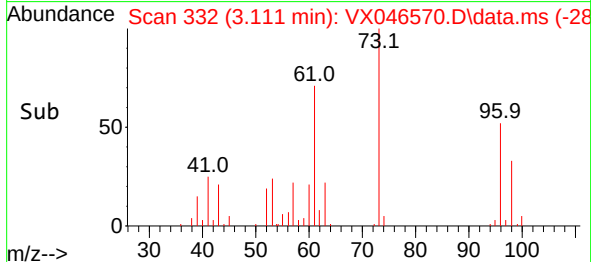
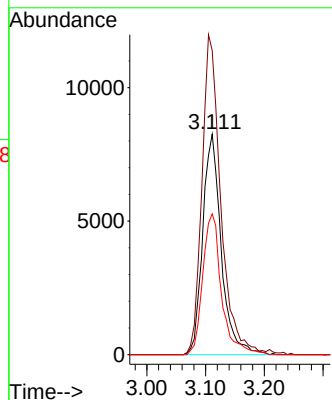
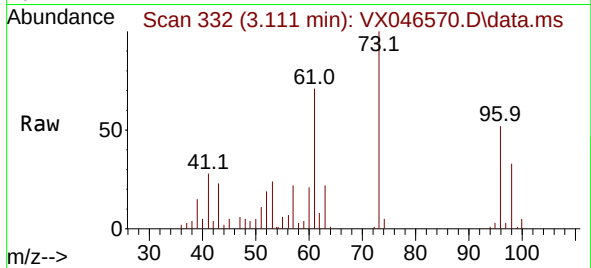




#21
trans-1,2-Dichloroethene
Concen: 17.323 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

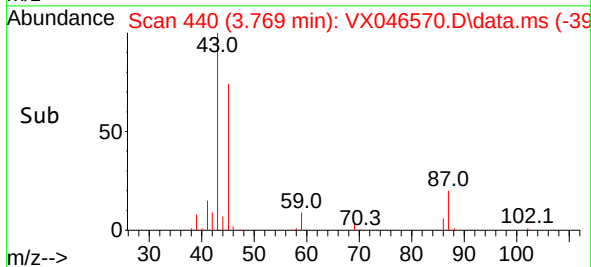
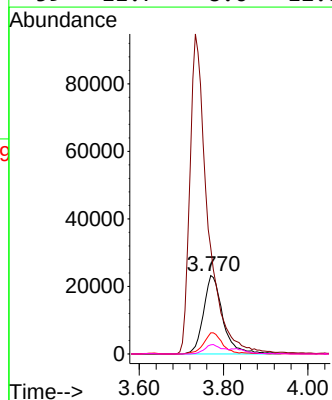
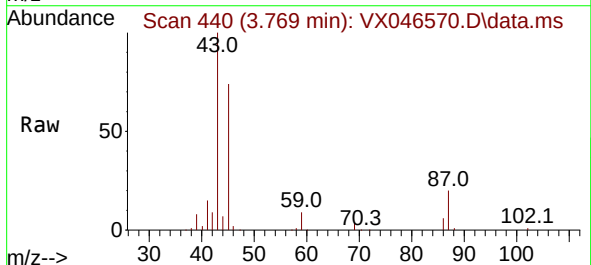
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

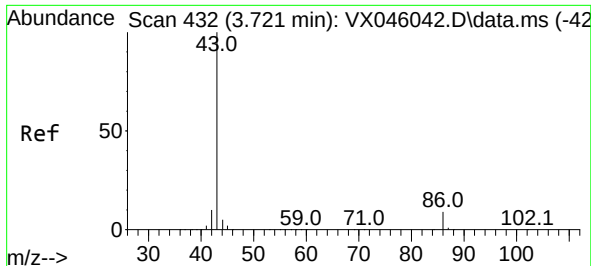
Tgt Ion: 96 Resp: 18168
Ion Ratio Lower Upper
96 100
61 137.9 119.5 179.3
98 63.9 50.0 75.0



#22
Diisopropyl ether
Concen: 19.359 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.013 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 45 Resp: 74287
Ion Ratio Lower Upper
45 100
43 133.1 66.6 100.0#
87 27.0 19.8 29.6
59 11.7 8.6 12.8

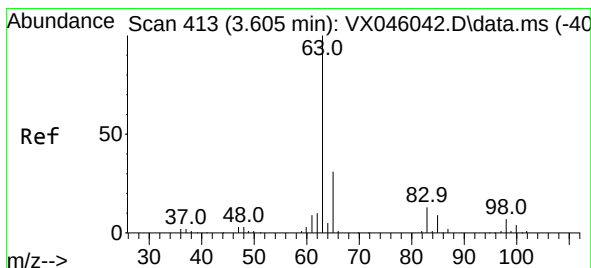
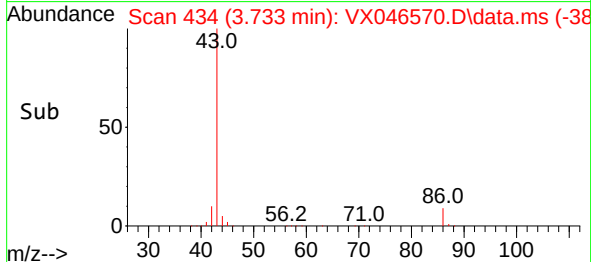
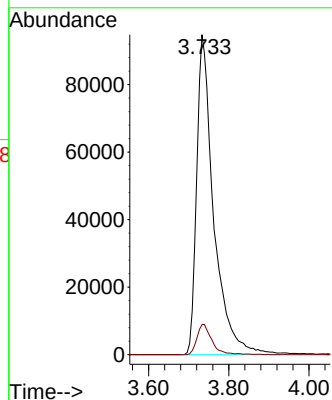
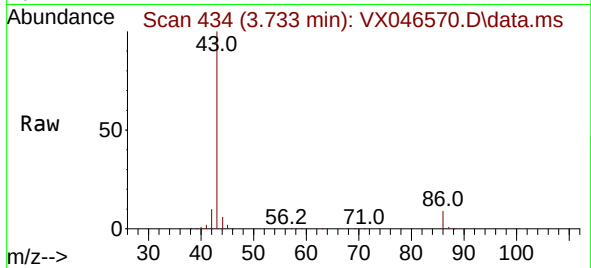




#23
 Vinyl Acetate
 Concen: 94.157 ug/l
 RT: 3.733 min Scan# 416
 Delta R.T. -0.006 min
 Lab File: VX046570.D
 Acq: 09 Jun 2025 11:54

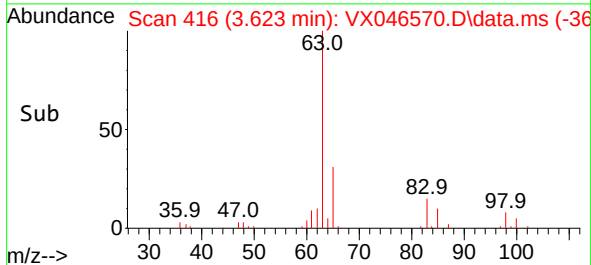
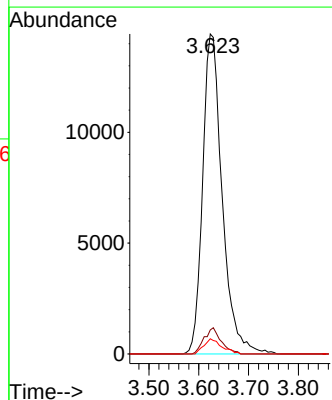
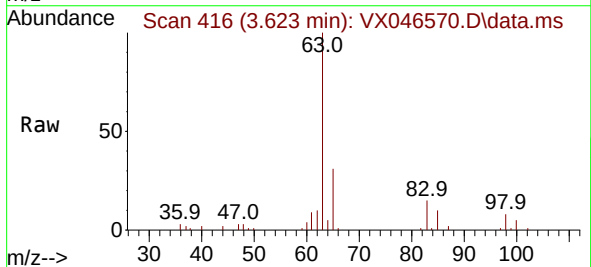
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBSD01

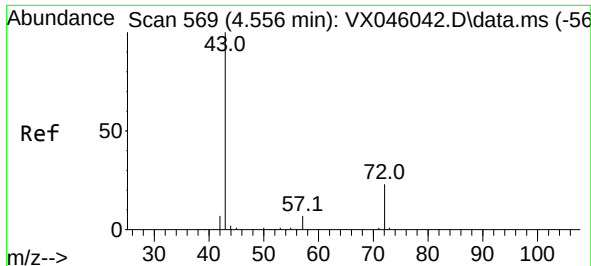
Tgt Ion: 43 Resp: 278949
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 18.386 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.006 min
 Lab File: VX046570.D
 Acq: 09 Jun 2025 11:54

Tgt Ion: 63 Resp: 39320
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.8 2.1 6.3

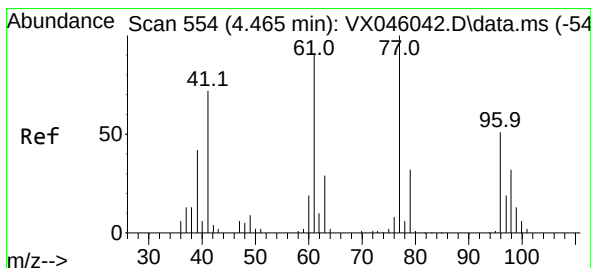
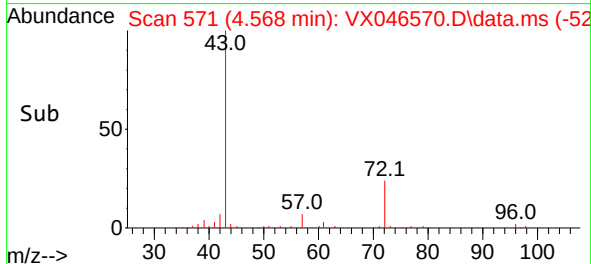
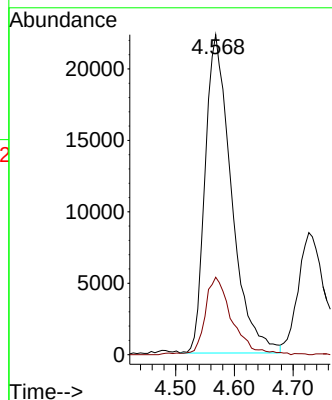
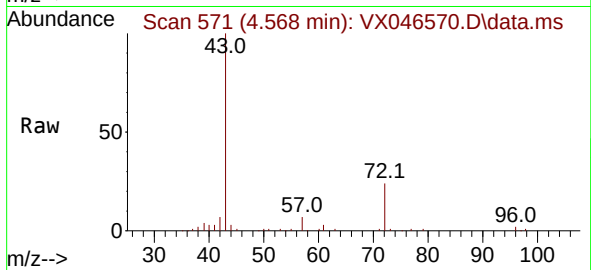




#25
2-Butanone
Concen: 83.838 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

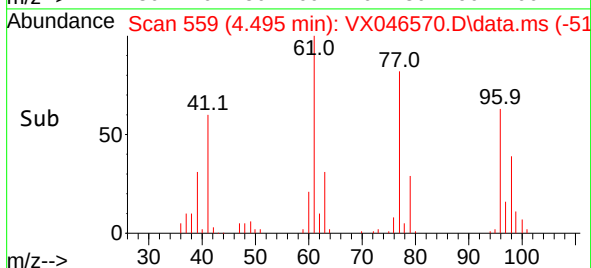
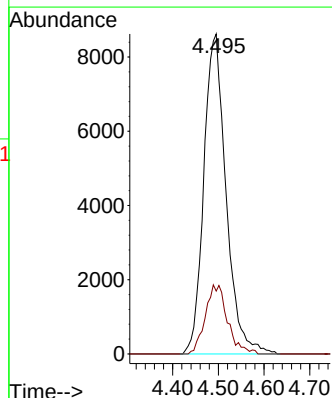
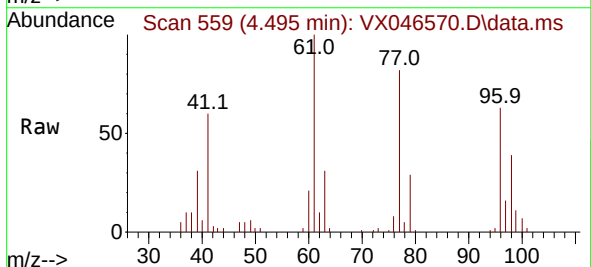
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

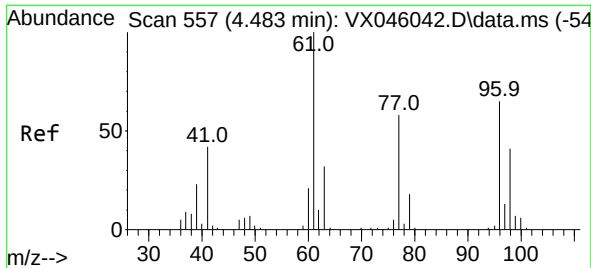
Tgt Ion: 43 Resp: 69310
Ion Ratio Lower Upper
43 100
72 23.9 18.4 27.6



#26
2,2-Dichloropropane
Concen: 18.351 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 77 Resp: 29135
Ion Ratio Lower Upper
77 100
97 21.5 10.5 31.5

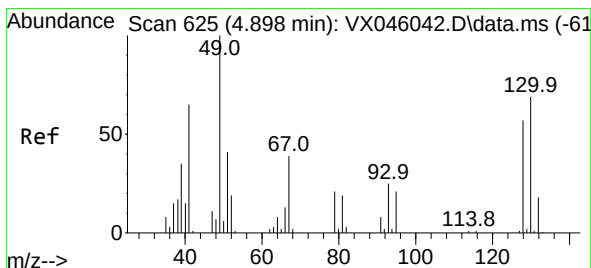
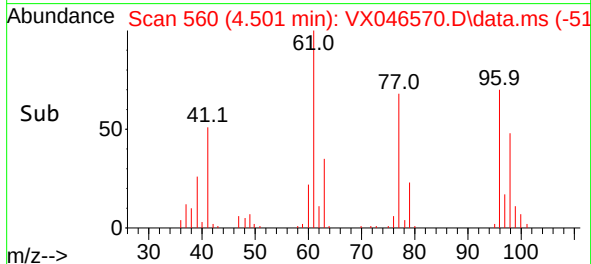
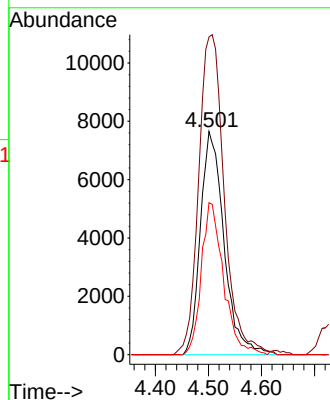
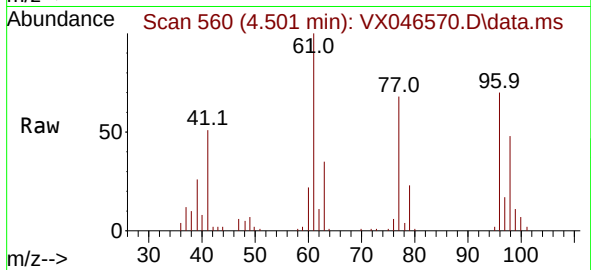




#27
 cis-1,2-Dichloroethene
 Concen: 18.288 ug/l
 RT: 4.501 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX046570.D
 Acq: 09 Jun 2025 11:54

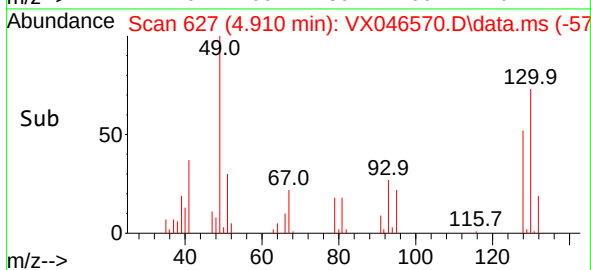
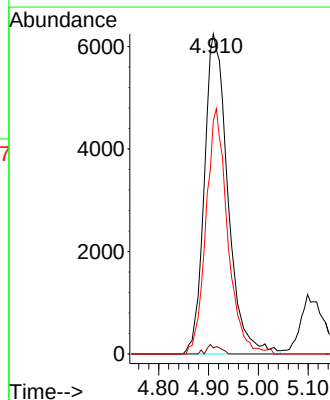
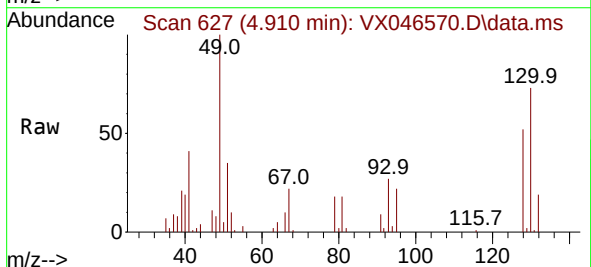
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBSD01

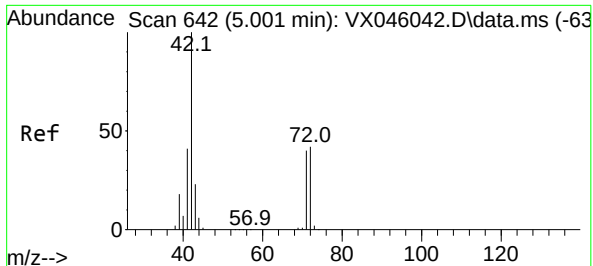
Tgt Ion: 96 Resp: 23611
 Ion Ratio Lower Upper
 96 100
 61 155.1 0.0 322.8
 98 64.0 0.0 129.0



#28
 Bromochloromethane
 Concen: 20.049 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. -0.006 min
 Lab File: VX046570.D
 Acq: 09 Jun 2025 11:54

Tgt Ion: 49 Resp: 20451
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 70.4 56.2 84.2





#29

Tetrahydrofuran

Concen: 83.803 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX046570.D

Acq: 09 Jun 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBSD01

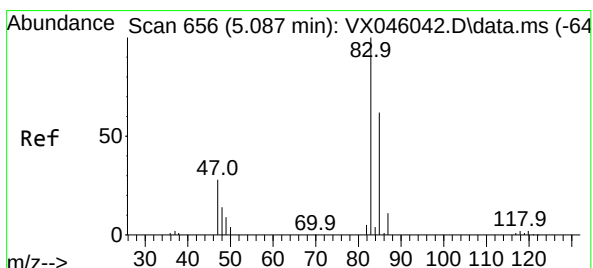
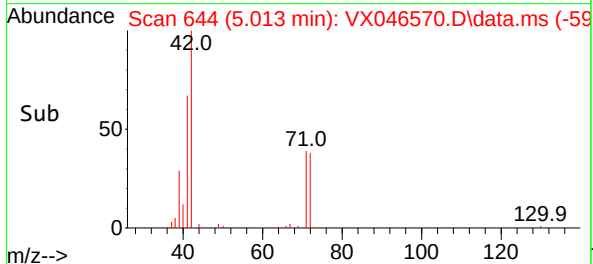
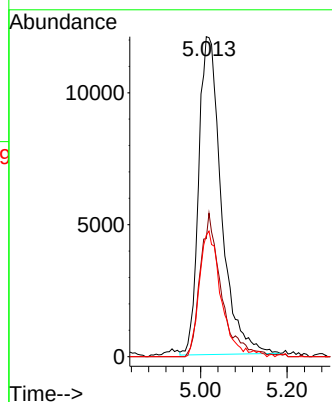
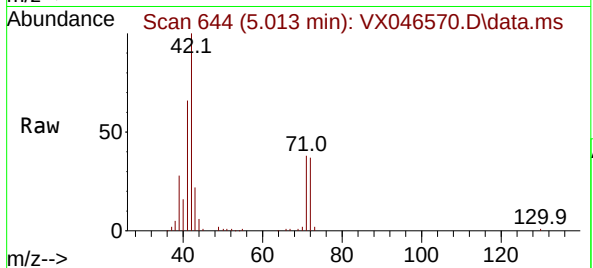
Tgt Ion: 42 Resp: 43753

Ion Ratio Lower Upper

42 100

72 42.2 33.7 50.5

71 37.6 31.4 47.2



#30

Chloroform

Concen: 19.065 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.006 min

Lab File: VX046570.D

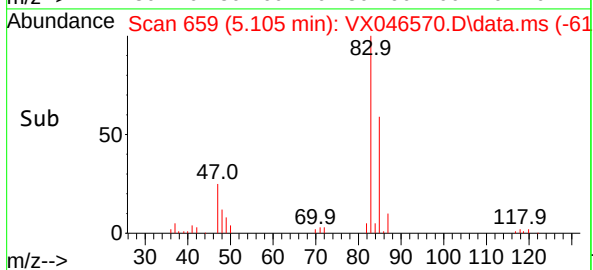
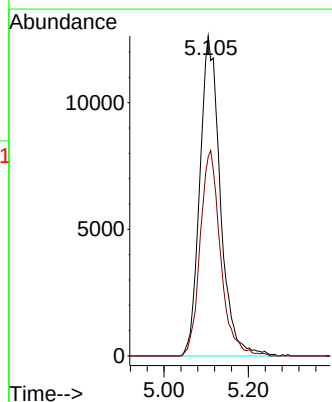
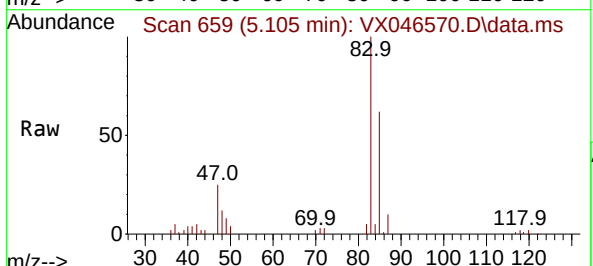
Acq: 09 Jun 2025 11:54

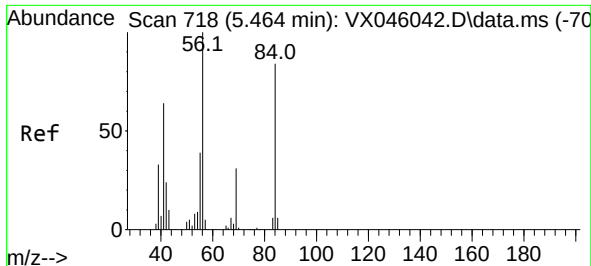
Tgt Ion: 83 Resp: 42722

Ion Ratio Lower Upper

83 100

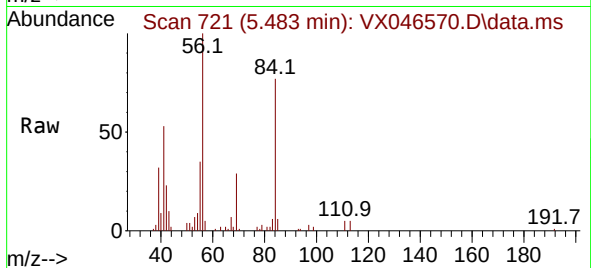
85 62.2 49.3 73.9





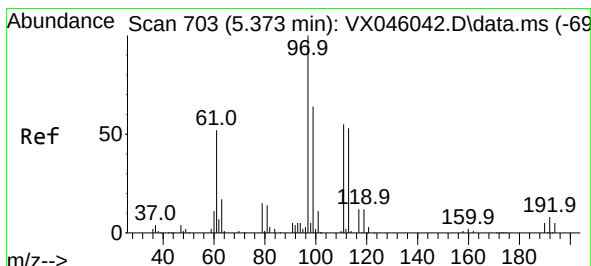
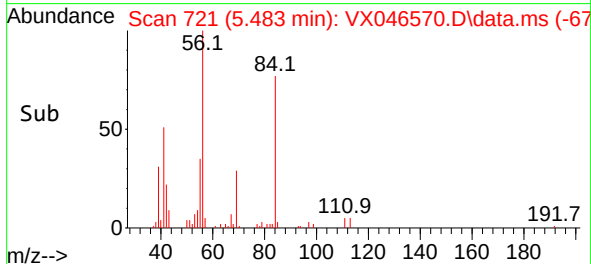
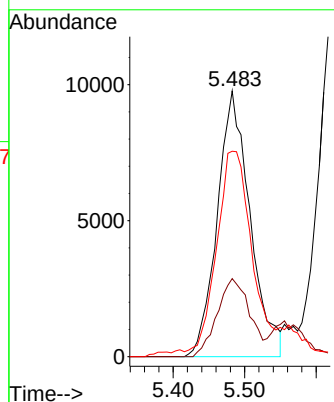
#31
Cyclohexane
Concen: 18.011 ug/l
RT: 5.483 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



Tgt Ion: 56 Resp: 31095

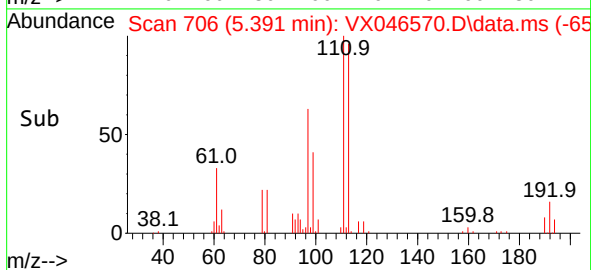
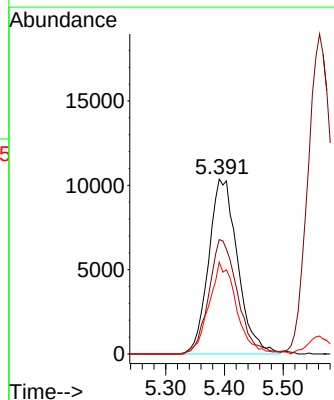
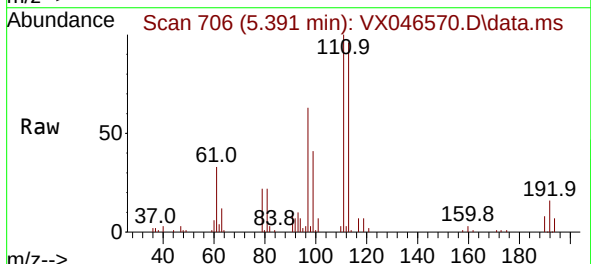
Ion	Ratio	Lower	Upper
56	100		
69	29.4	24.4	36.6
84	74.7	66.9	100.3

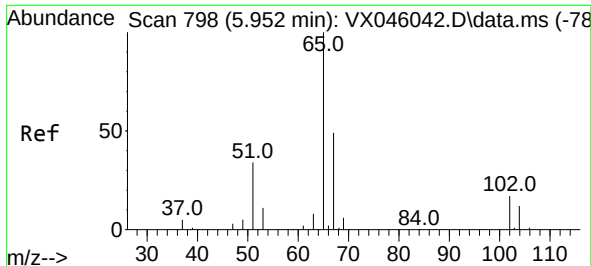


#32
1,1,1-Trichloroethane
Concen: 18.536 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 97 Resp: 35529

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.8	77.6
61	49.8	40.1	60.1

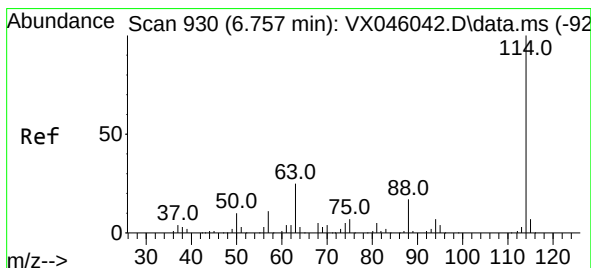
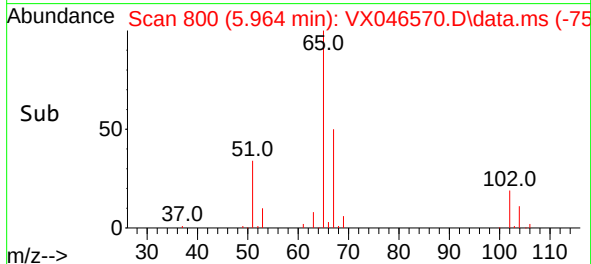
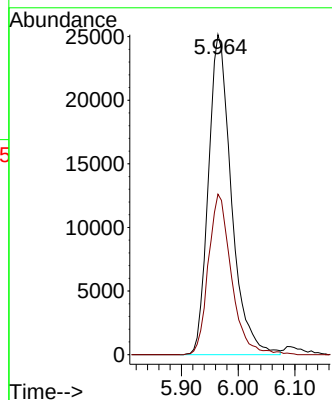
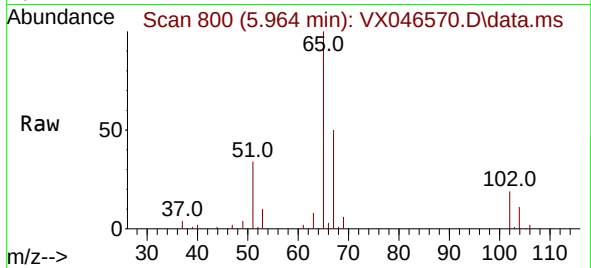




#33
 1,2-Dichloroethane-d4
 Concen: 47.732 ug/l
 RT: 5.964 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VX046570.D
 Acq: 09 Jun 2025 11:54

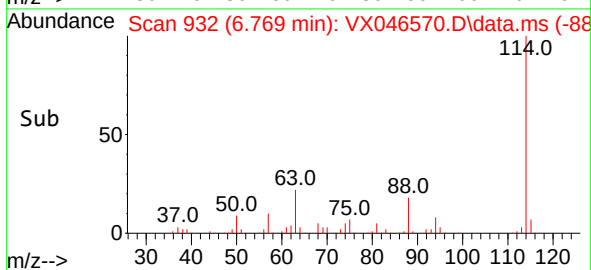
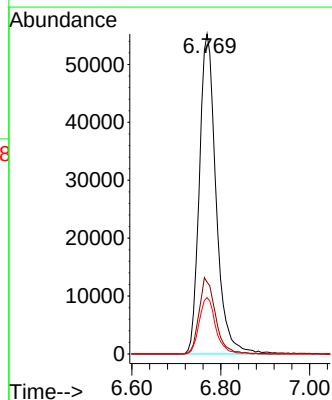
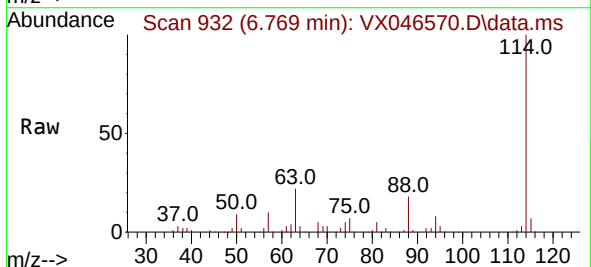
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBSD01

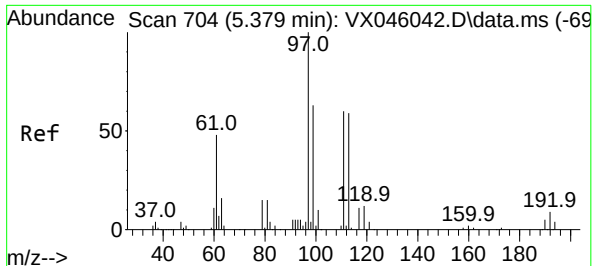
Tgt Ion: 65 Resp: 70886
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.006 min
 Lab File: VX046570.D
 Acq: 09 Jun 2025 11:54

Tgt Ion: 114 Resp: 144567
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 49.2
 88 17.6 0.0 33.6

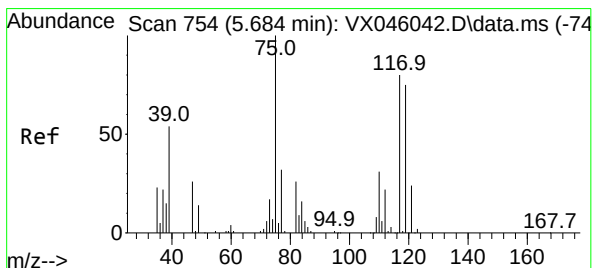
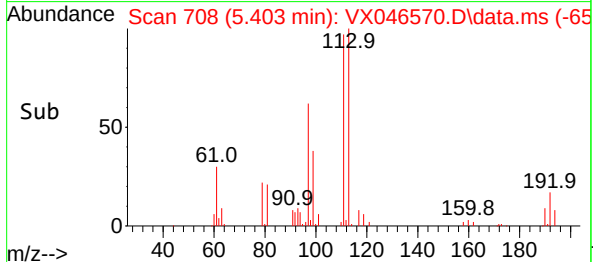
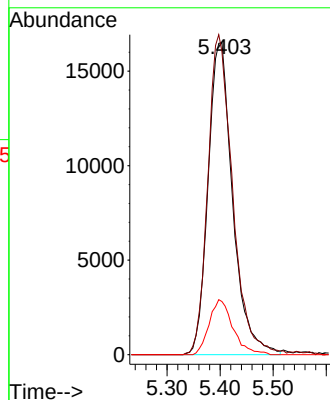
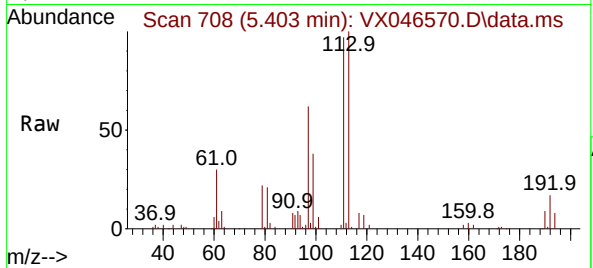




#35
Dibromofluoromethane
Concen: 49.999 ug/l
RT: 5.403 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

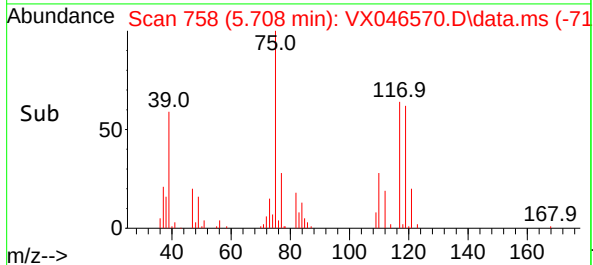
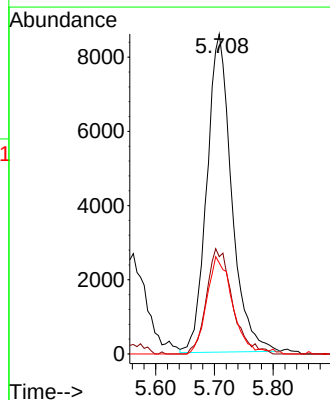
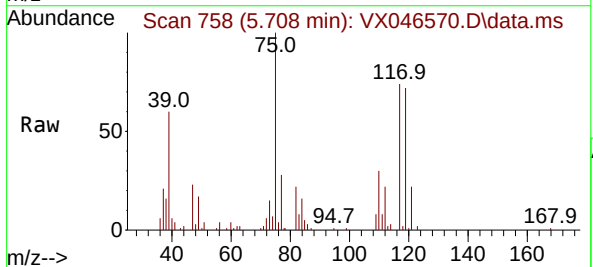
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

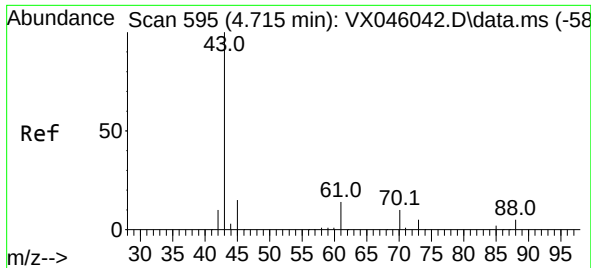
Tgt Ion:113 Resp: 53156
Ion Ratio Lower Upper
113 100
111 102.9 83.1 124.7
192 17.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 16.560 ug/l
RT: 5.708 min Scan# 758
Delta R.T. -0.006 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 75 Resp: 25148
Ion Ratio Lower Upper
75 100
110 34.6 16.3 48.9
77 32.1 24.3 36.5

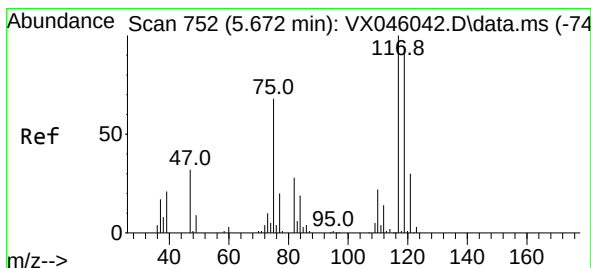
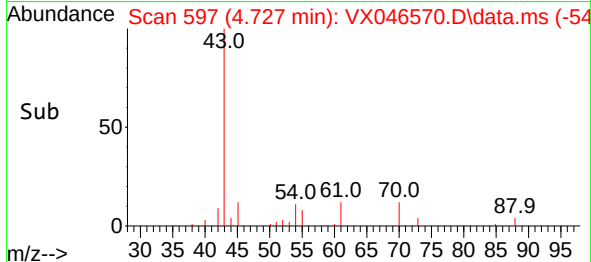
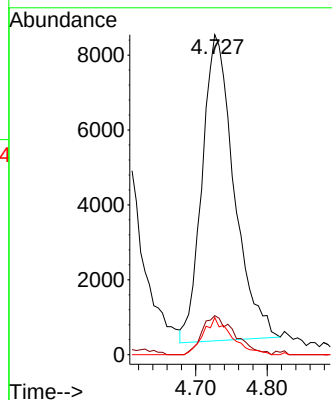
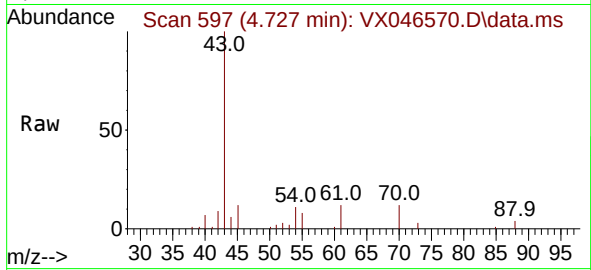




#37
Ethyl Acetate
Concen: 17.127 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.006 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

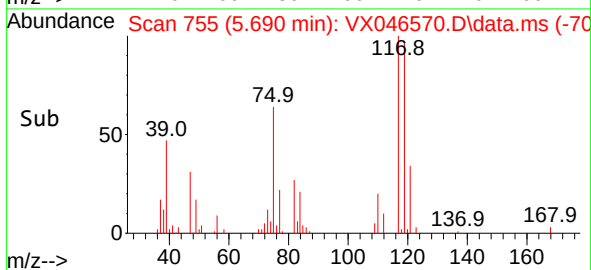
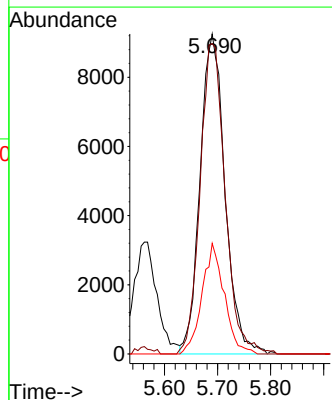
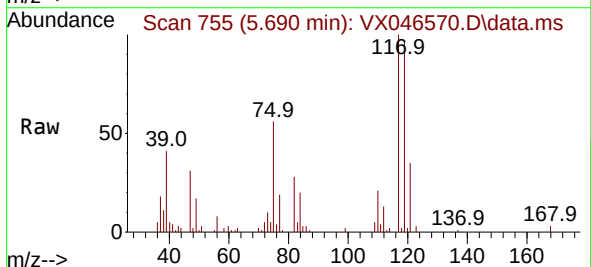
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

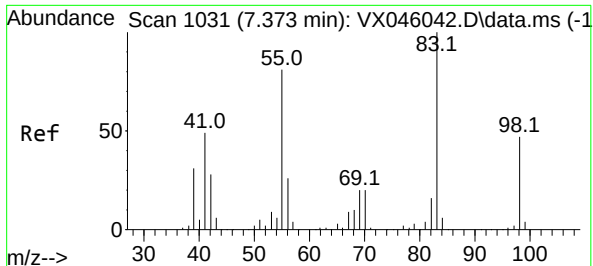
Tgt Ion: 43	Resp: 25385
Ion Ratio	Lower Upper
43 100	
61 13.1	10.3 15.5
70 10.7	7.9 11.9



#38
Carbon Tetrachloride
Concen: 17.738 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 117	Resp: 30171
Ion Ratio	Lower Upper
117 100	
119 97.0	75.2 112.8
121 34.5	24.2 36.4





#39

Methylcyclohexane

Concen: 17.182 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX046570.D

Acq: 09 Jun 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBSD01

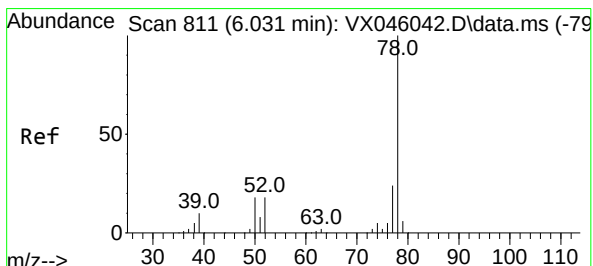
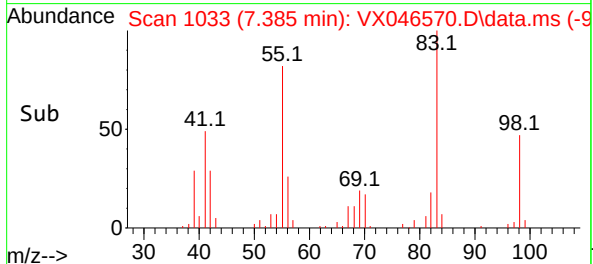
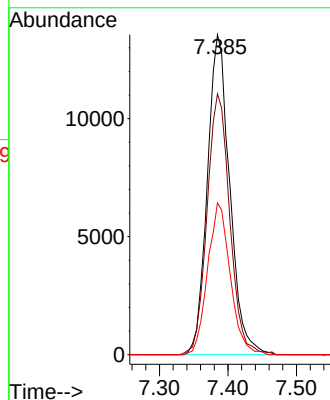
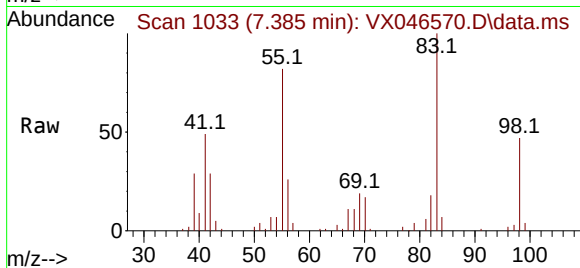
Tgt Ion: 83 Resp: 30799

Ion Ratio Lower Upper

83 100

55 81.5 64.7 97.1

98 47.4 37.4 56.2



#40

Benzene

Concen: 18.534 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.006 min

Lab File: VX046570.D

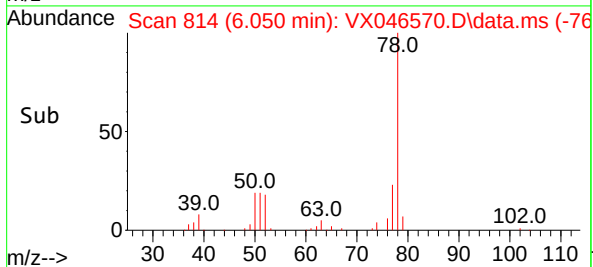
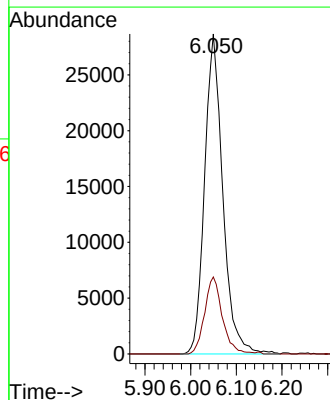
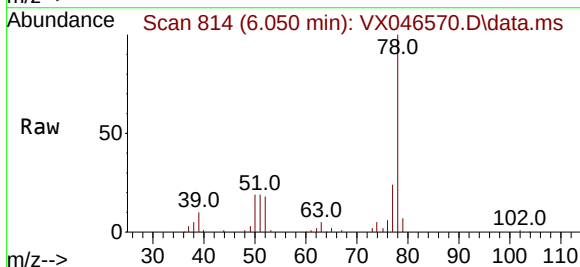
Acq: 09 Jun 2025 11:54

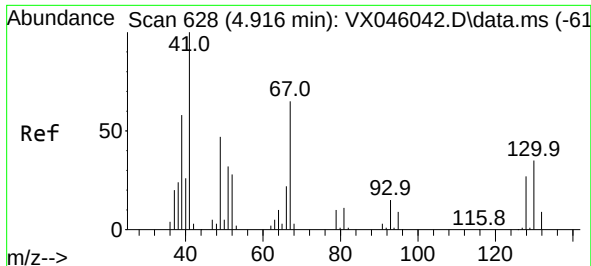
Tgt Ion: 78 Resp: 79236

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.4

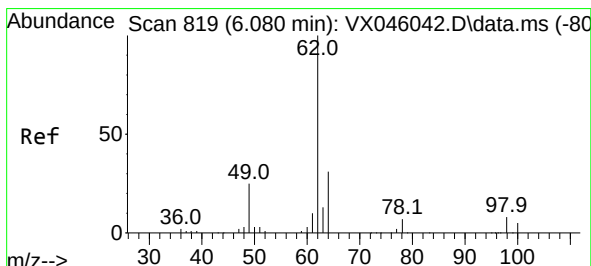
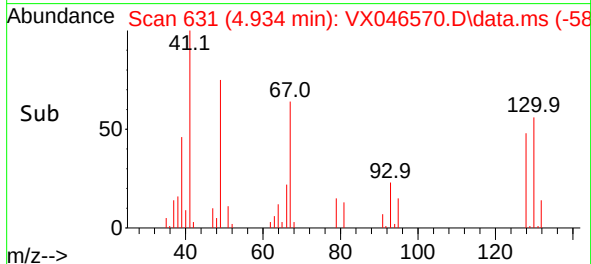
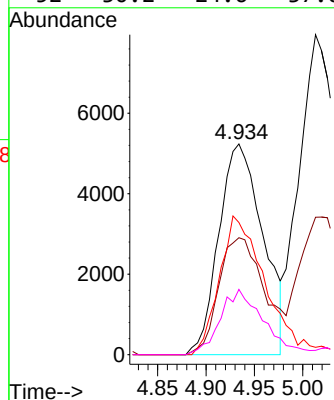
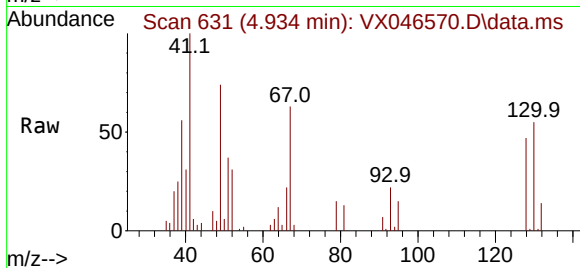




#41
Methacrylonitrile
Concen: 18.053 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

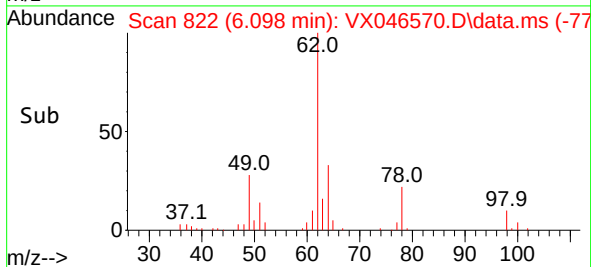
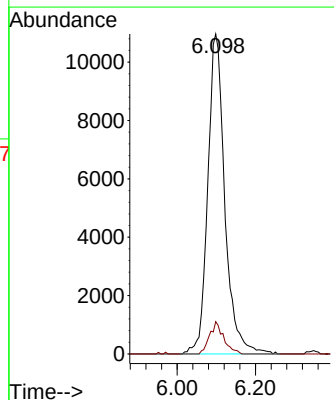
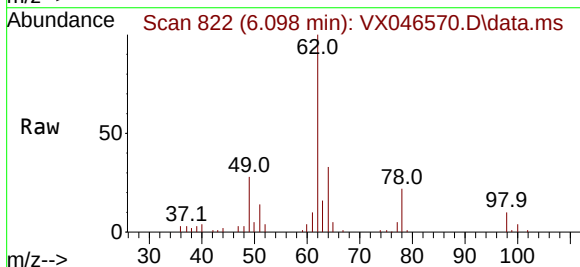
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

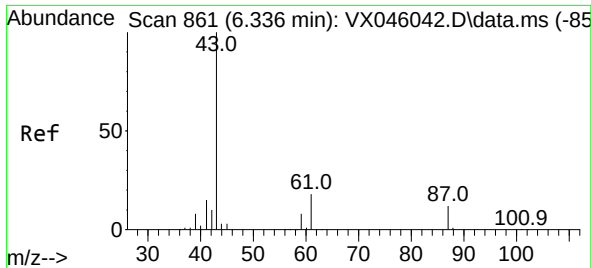
Tgt Ion:	41	Resp:	16616
Ion	Ratio	Lower	Upper
41	100		
39	58.7	47.2	70.8
67	68.9	50.7	76.1
52	30.2	24.6	37.0



#42
1,2-Dichloroethane
Concen: 18.597 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion:	62	Resp:	33076
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	15.2

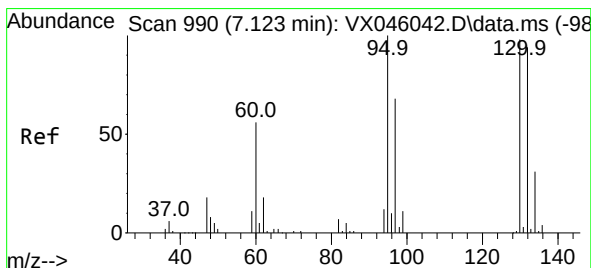
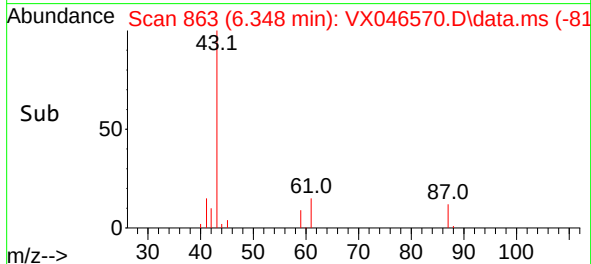
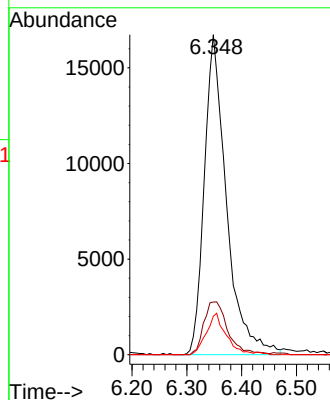
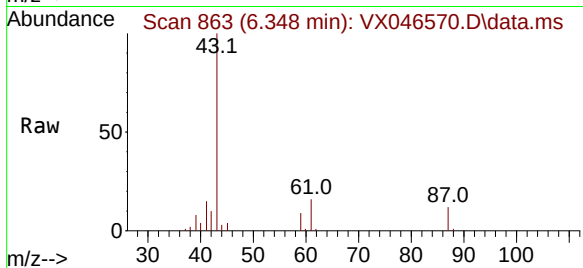




#43
Isopropyl Acetate
Concen: 18.186 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

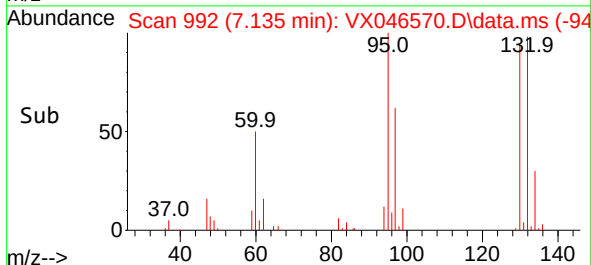
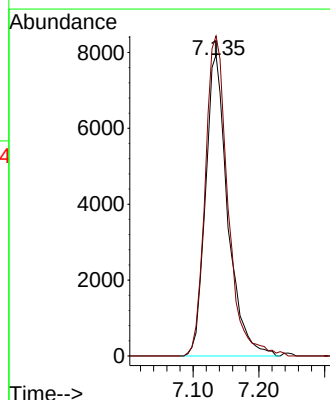
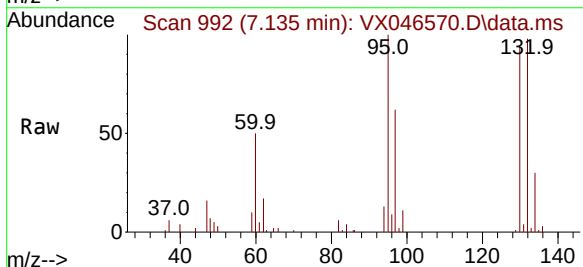
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

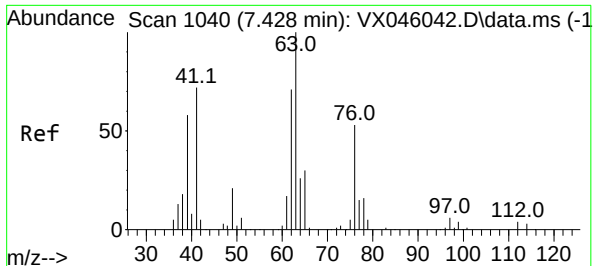
Tgt Ion: 43 Resp: 46991
Ion Ratio Lower Upper
43 100
61 17.9 14.3 21.5
87 11.4 9.5 14.3



#44
Trichloroethene
Concen: 17.234 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion:130 Resp: 18721
Ion Ratio Lower Upper
130 100
95 106.3 0.0 204.2





#45

1,2-Dichloropropane

Concen: 19.098 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX046570.D

Acq: 09 Jun 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

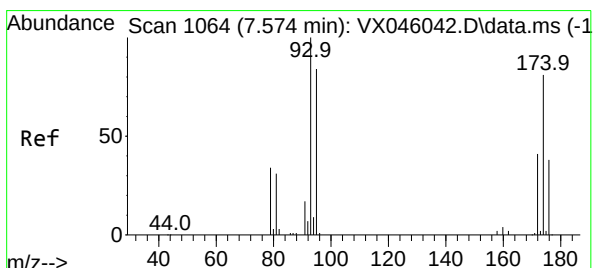
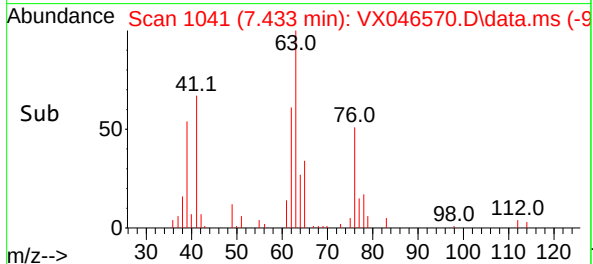
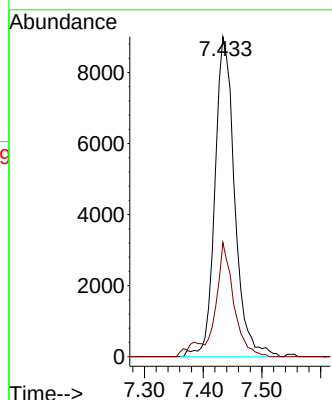
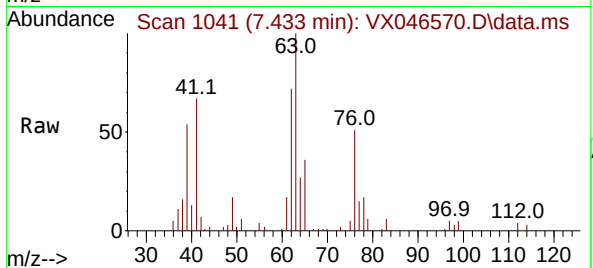
VX0609WBSD01

Tgt Ion: 63 Resp: 21074

Ion Ratio Lower Upper

63 100

65 35.6 24.1 36.1



#46

Dibromomethane

Concen: 18.974 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046570.D

Acq: 09 Jun 2025 11:54

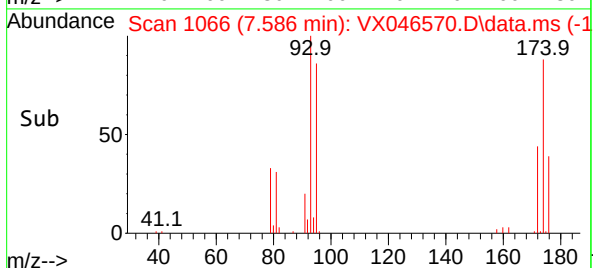
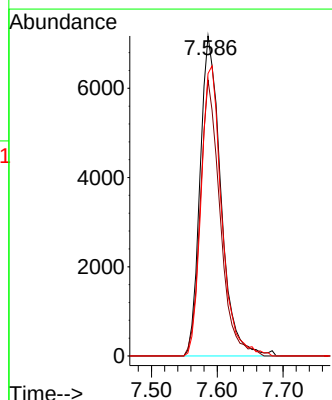
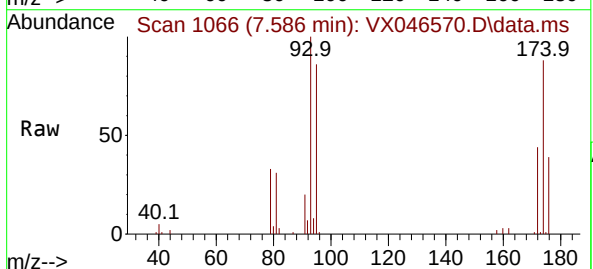
Tgt Ion: 93 Resp: 15751

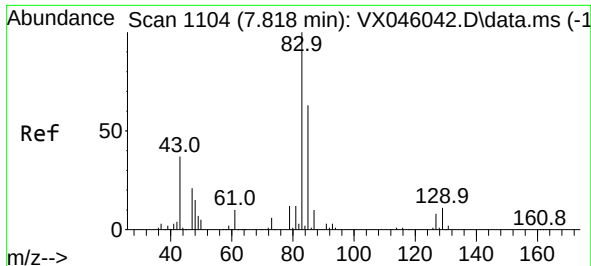
Ion Ratio Lower Upper

93 100

95 81.8 65.6 98.4

174 89.8 68.2 102.2

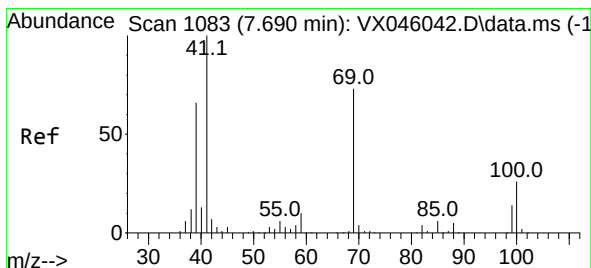
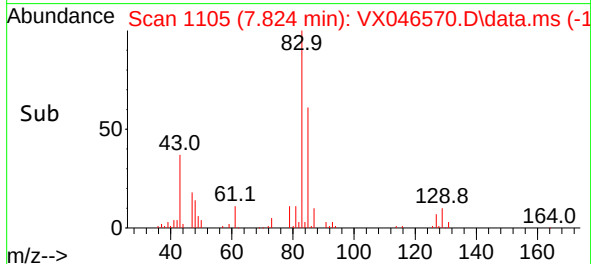
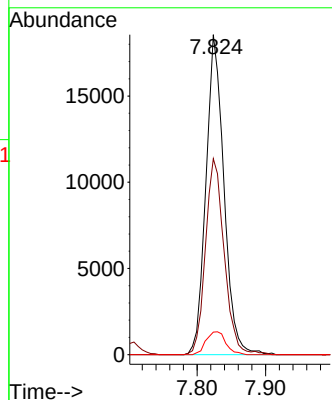
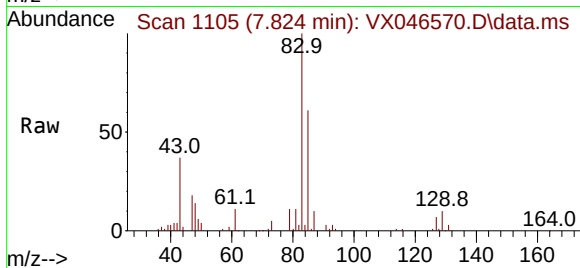




#47
Bromodichloromethane
Concen: 19.924 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

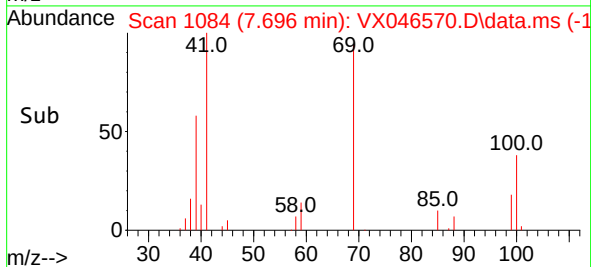
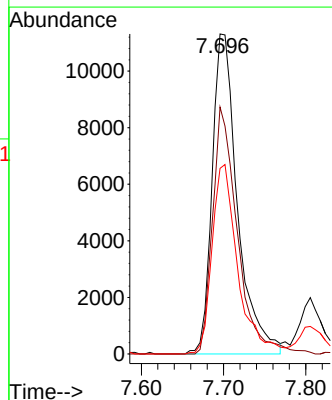
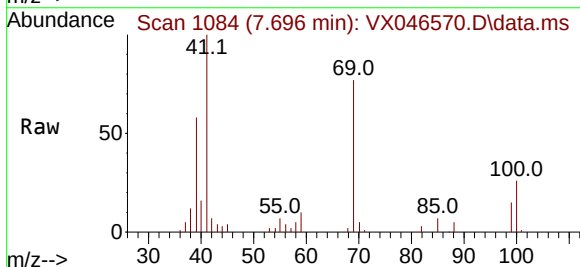
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

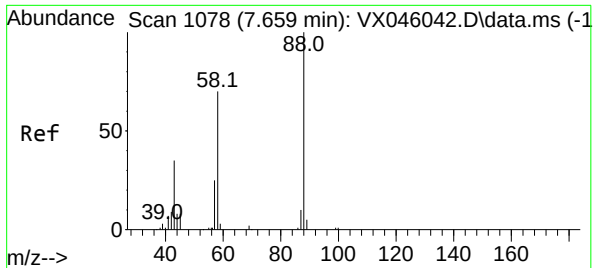
Tgt Ion: 83 Resp: 34008
Ion Ratio Lower Upper
83 100
85 61.2 50.5 75.7
127 7.1 6.5 9.7



#48
Methyl methacrylate
Concen: 18.275 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 41 Resp: 24296
Ion Ratio Lower Upper
41 100
69 75.7 58.5 87.7
39 60.0 51.7 77.5

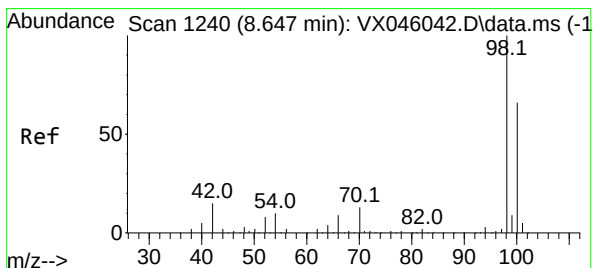
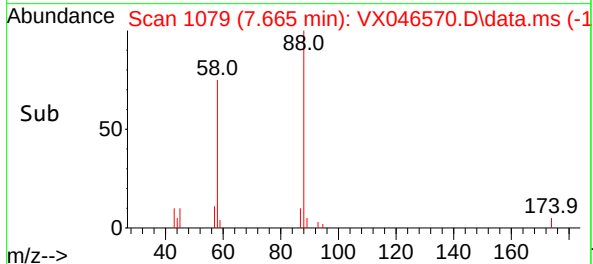
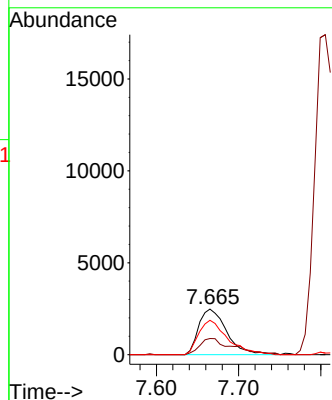
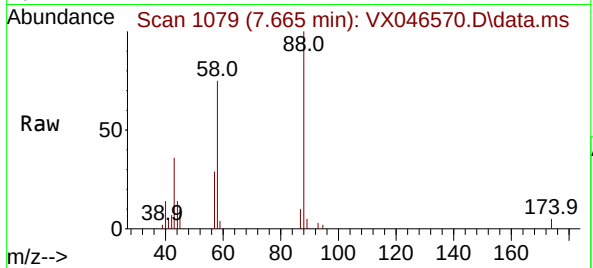




#49
1,4-Dioxane
Concen: 329.950 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

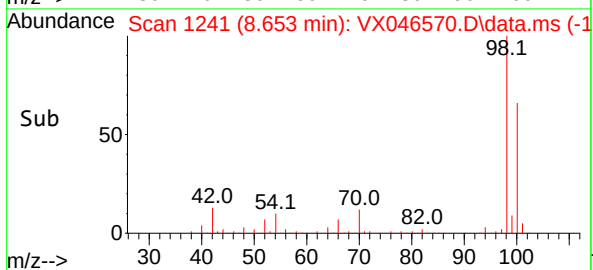
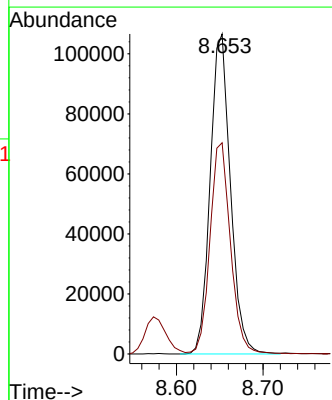
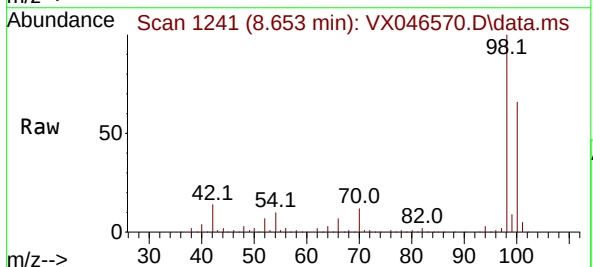
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

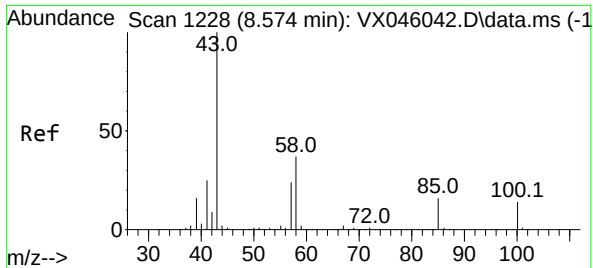
Tgt Ion: 88 Resp: 5866
Ion Ratio Lower Upper
88 100
43 42.7 33.4 50.2
58 78.1 58.6 88.0



#50
Toluene-d8
Concen: 49.357 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 98 Resp: 173000
Ion Ratio Lower Upper
98 100
100 67.1 53.5 80.3

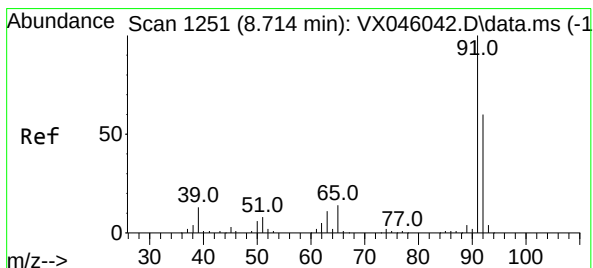
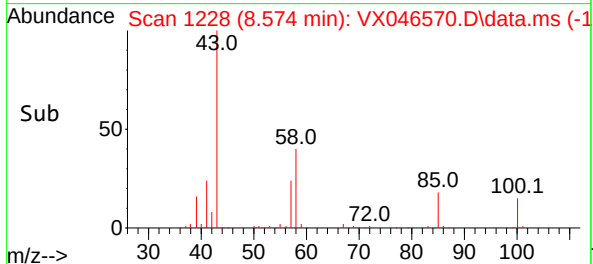
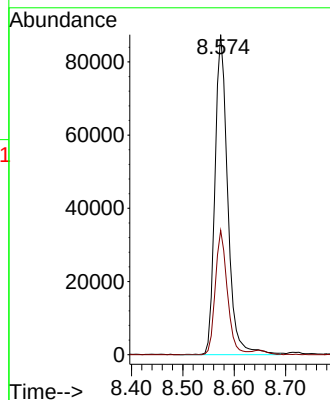
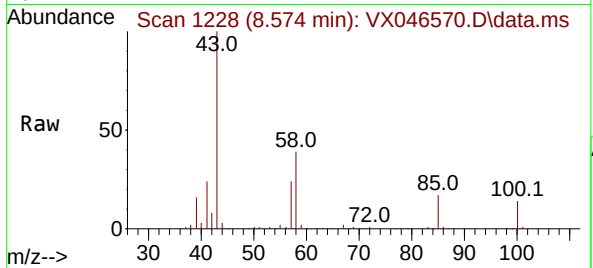




#51
4-Methyl-2-Pentanone
Concen: 92.040 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

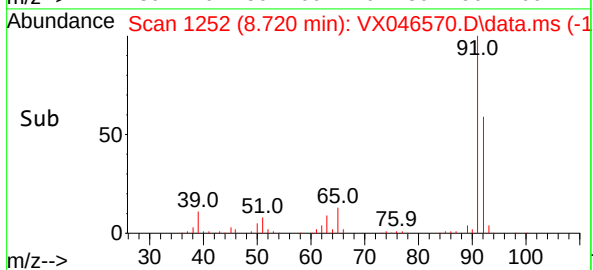
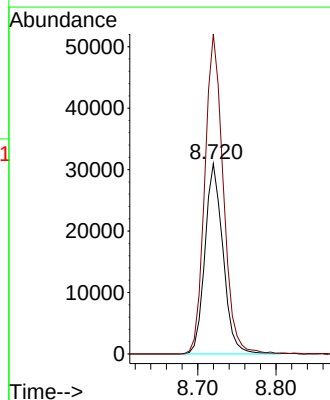
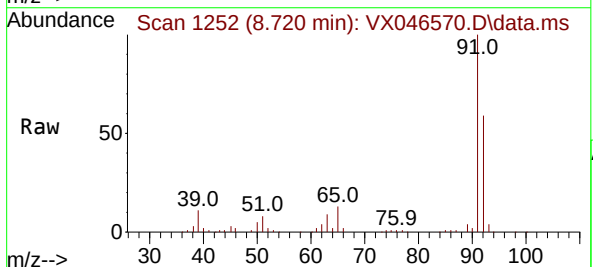
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

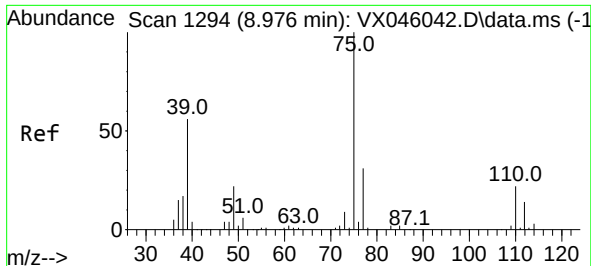
Tgt Ion: 43 Resp: 151127
Ion Ratio Lower Upper
43 100
58 36.7 28.9 43.3



#52
Toluene
Concen: 18.857 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 92 Resp: 49527
Ion Ratio Lower Upper
92 100
91 172.3 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.129 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046570.D

Acq: 09 Jun 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

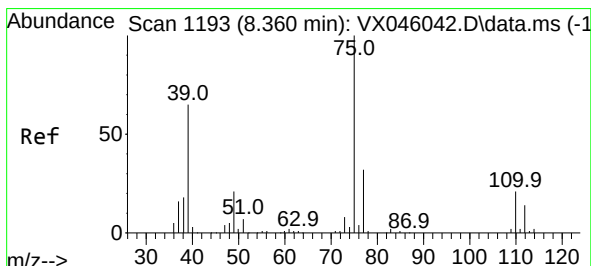
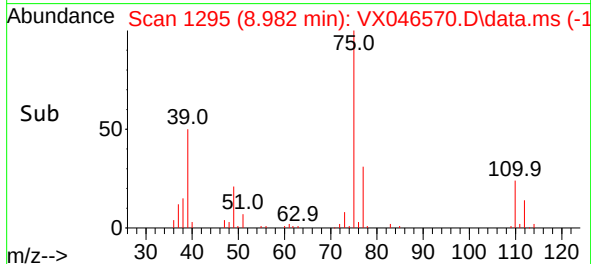
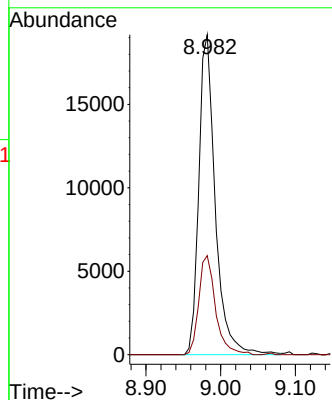
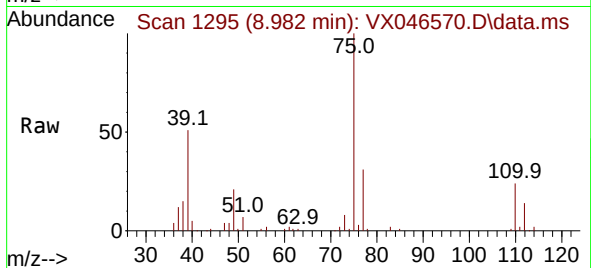
VX0609WBSD01

Tgt Ion: 75 Resp: 29275

Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.299 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX046570.D

Acq: 09 Jun 2025 11:54

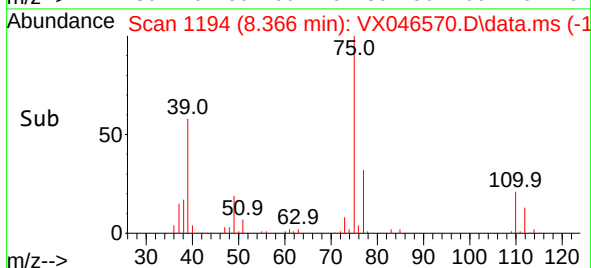
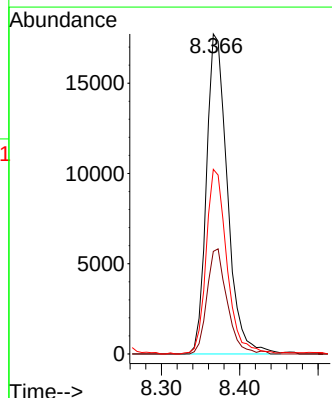
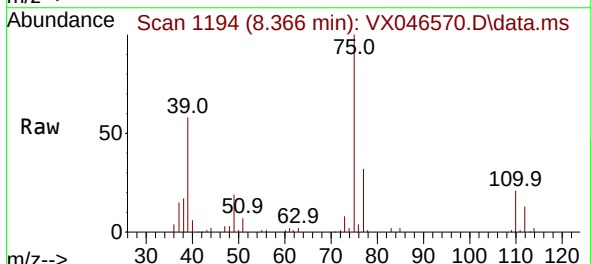
Tgt Ion: 75 Resp: 32839

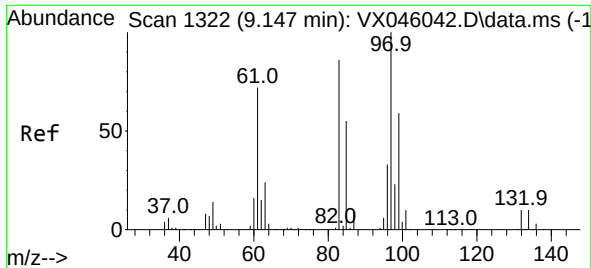
Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0

39 57.7 52.2 78.4

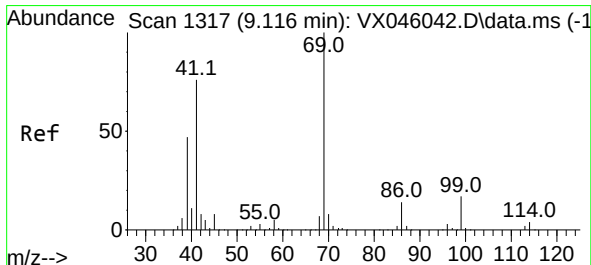
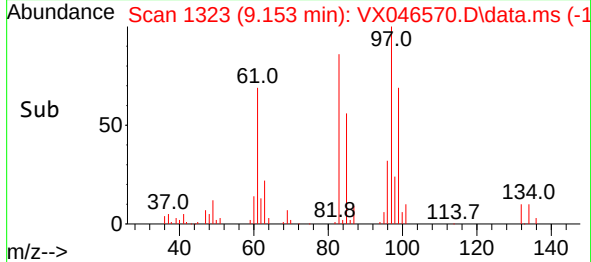
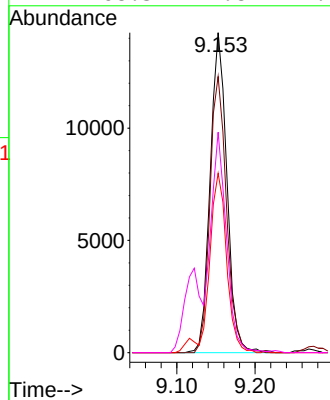
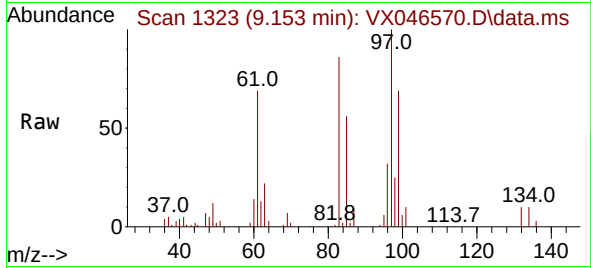




#55
1,1,2-Trichloroethane
Concen: 20.049 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

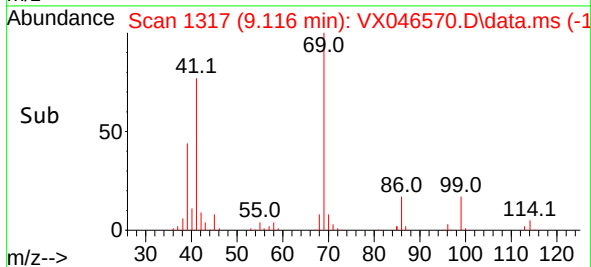
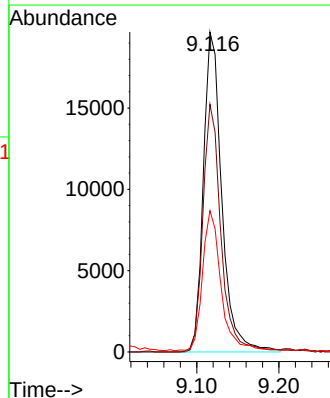
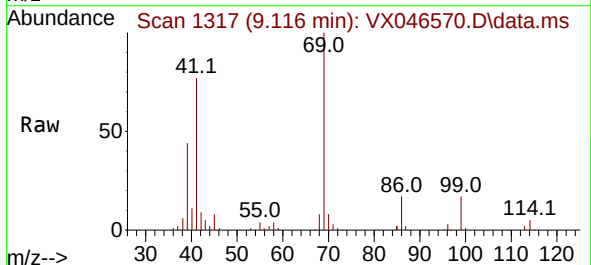
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

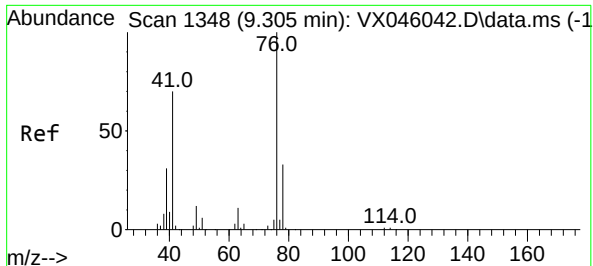
Tgt Ion: 97	Resp: 21140
Ion Ratio	Lower Upper
97 100	
83 86.3	69.0 103.6
85 56.1	44.3 66.5
99 68.5	47.8 71.6



#56
Ethyl methacrylate
Concen: 18.873 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 69	Resp: 30623
Ion Ratio	Lower Upper
69 100	
41 76.6	60.8 91.2
39 43.4	39.0 58.6





#57

1,3-Dichloropropane

Concen: 19.202 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046570.D

Acq: 09 Jun 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

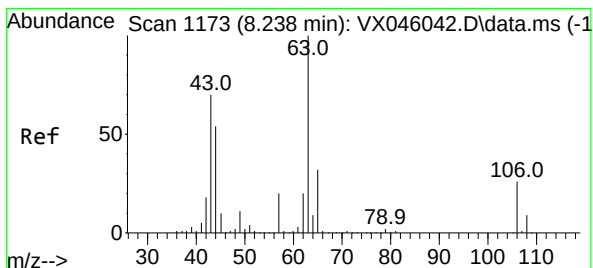
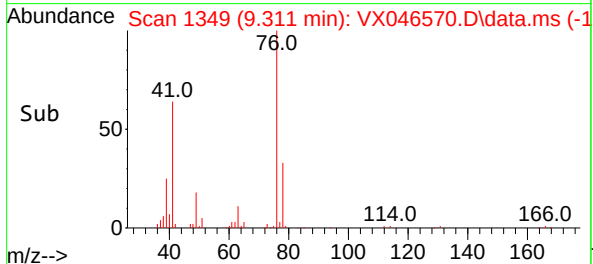
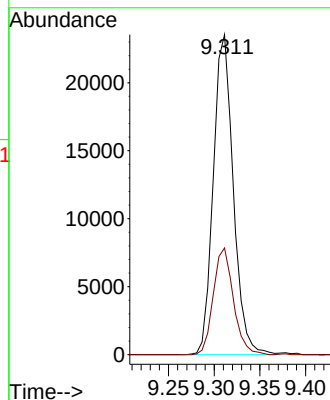
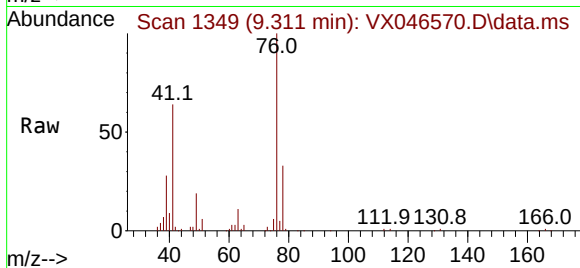
VX0609WBSD01

Tgt Ion: 76 Resp: 35779

Ion Ratio Lower Upper

76 100

78 33.5 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 95.509 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046570.D

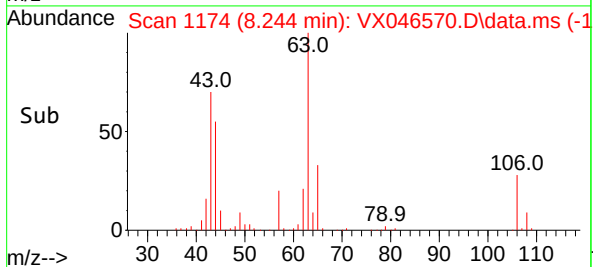
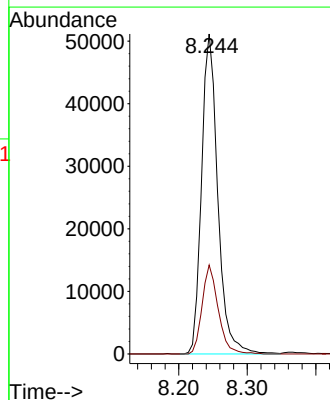
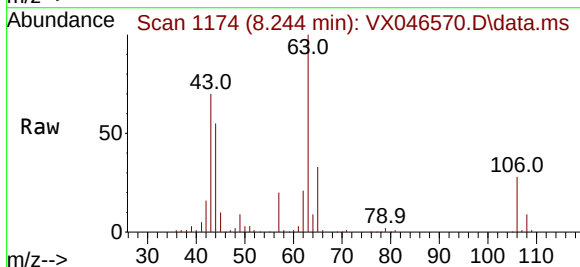
Acq: 09 Jun 2025 11:54

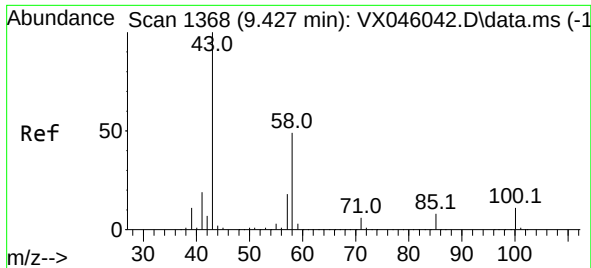
Tgt Ion: 63 Resp: 84411

Ion Ratio Lower Upper

63 100

106 27.5 21.5 32.3

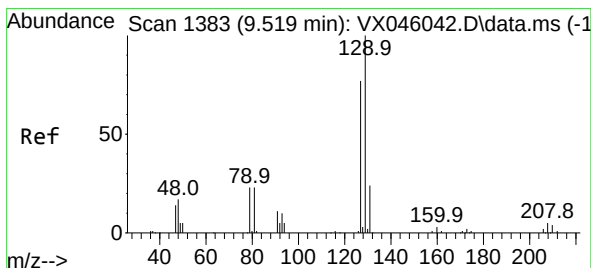
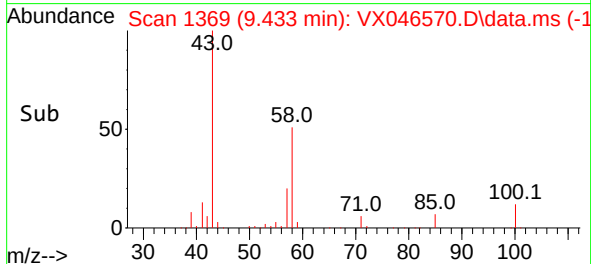
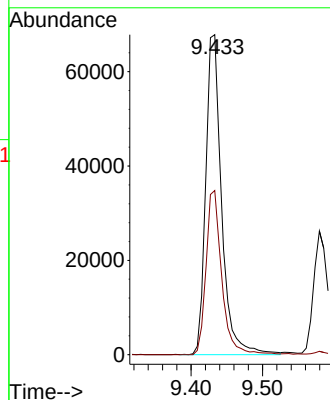
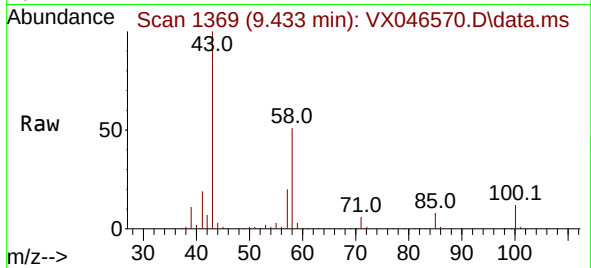




#59
2-Hexanone
Concen: 88.926 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

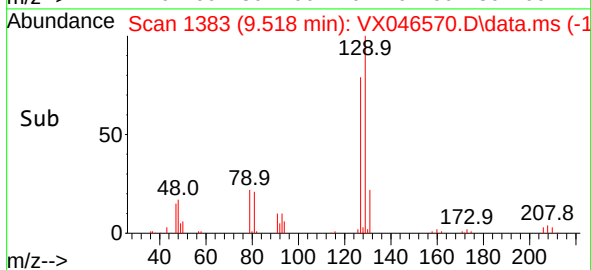
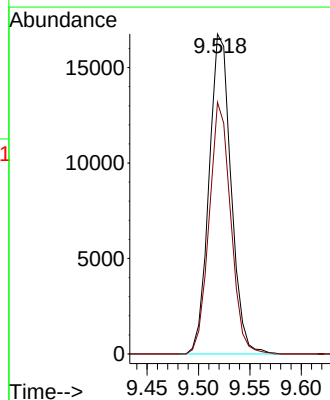
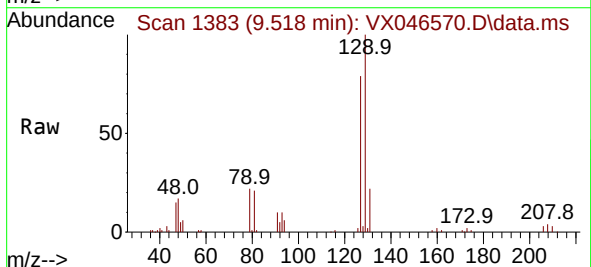
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

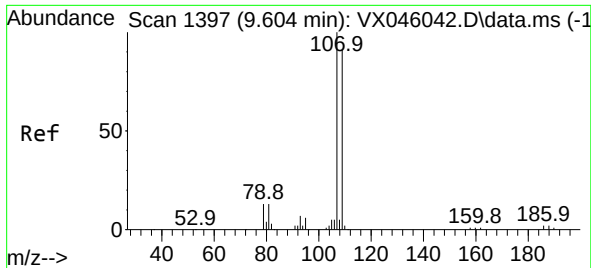
Tgt Ion: 43 Resp: 104720
Ion Ratio Lower Upper
43 100
58 51.1 24.9 74.6



#60
Dibromochloromethane
Concen: 20.121 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 129 Resp: 24955
Ion Ratio Lower Upper
129 100
127 76.8 39.3 117.8

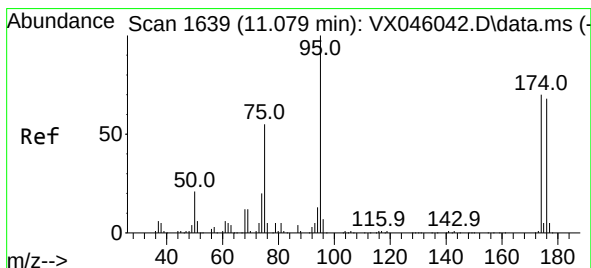
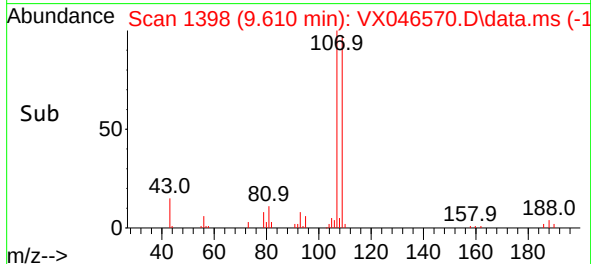
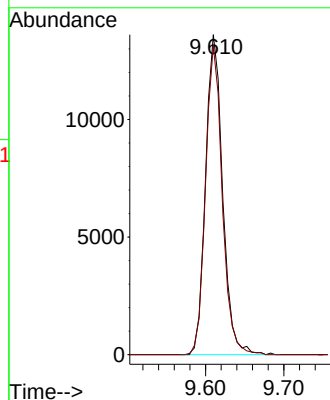
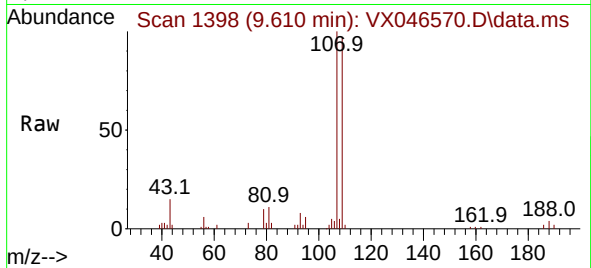




#61
1,2-Dibromoethane
Concen: 18.668 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

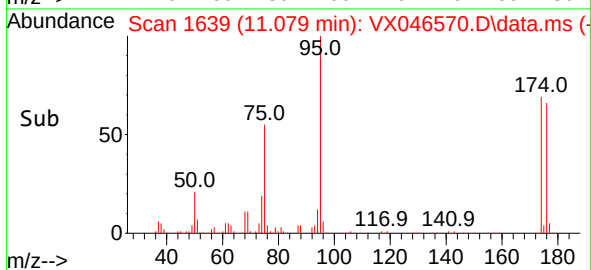
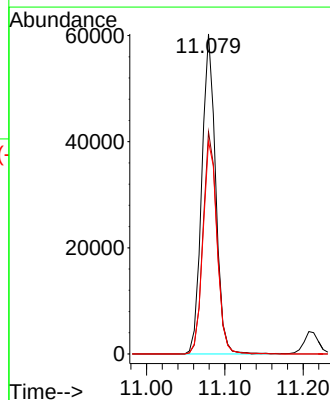
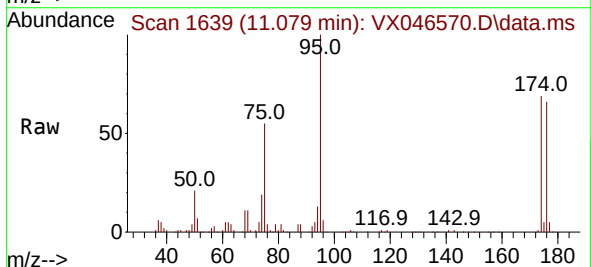
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

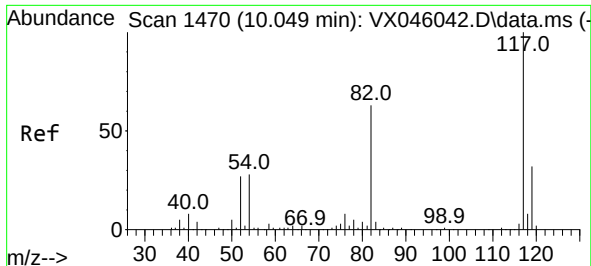
Tgt Ion:107 Resp: 20511
Ion Ratio Lower Upper
107 100
109 94.6 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 50.989 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 95 Resp: 73944
Ion Ratio Lower Upper
95 100
174 69.7 0.0 135.8
176 67.8 0.0 131.4

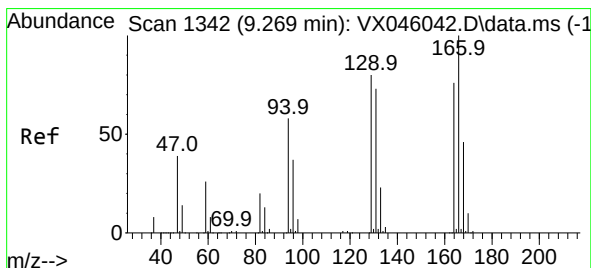
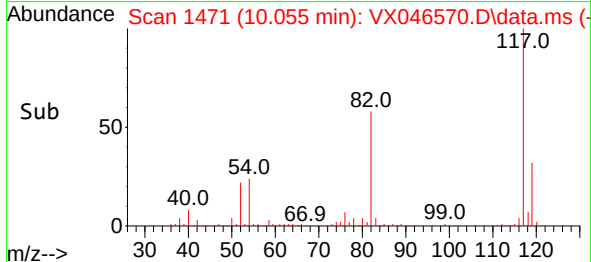
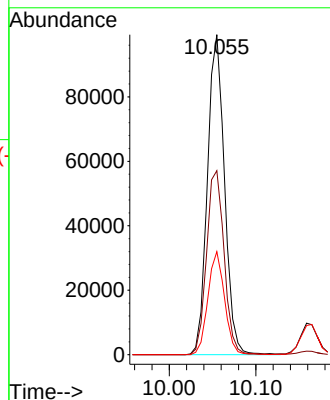
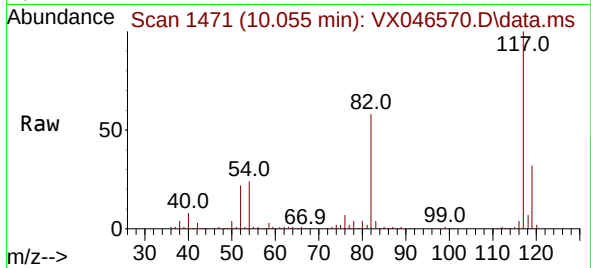




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

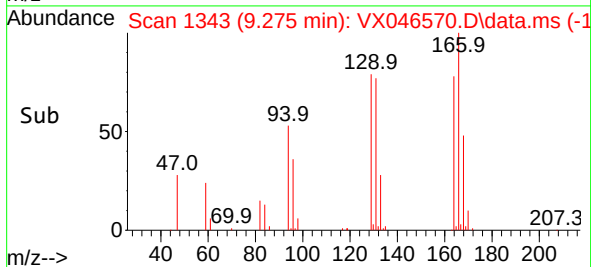
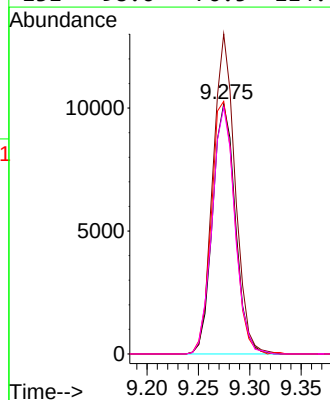
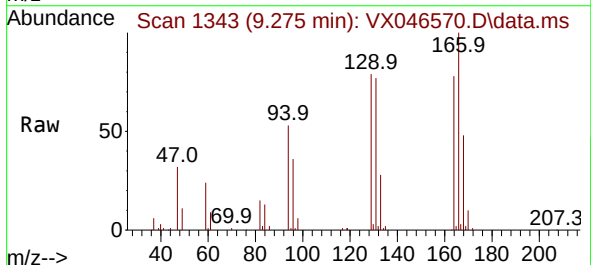
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

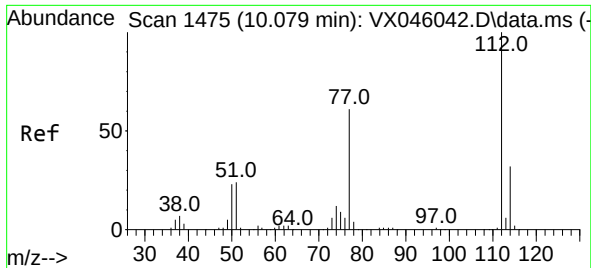
Tgt Ion:117 Resp: 135946
Ion Ratio Lower Upper
117 100
82 57.5 50.6 76.0
119 32.2 25.8 38.6



#64
Tetrachloroethene
Concen: 17.175 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion:164 Resp: 15613
Ion Ratio Lower Upper
164 100
166 127.9 105.0 157.6
129 101.0 83.5 125.3
131 98.6 76.5 114.7

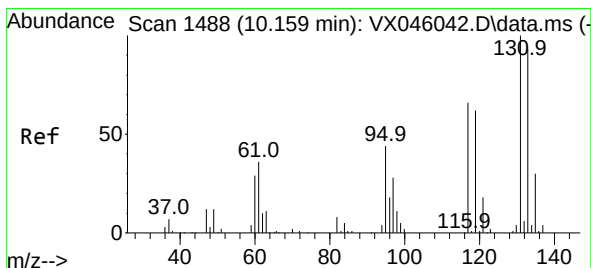
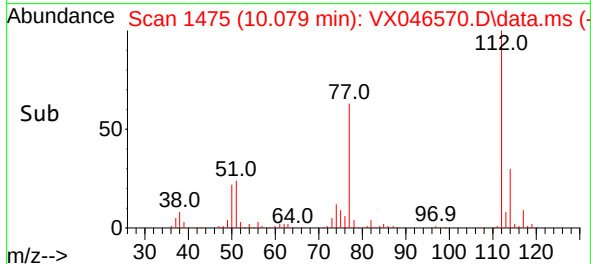
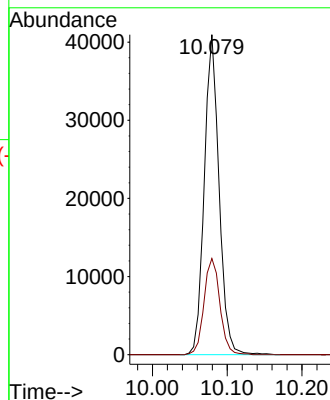
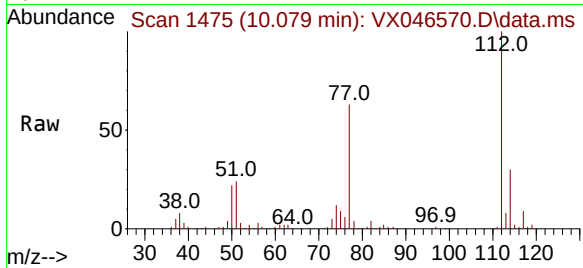




#65
Chlorobenzene
Concen: 17.578 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

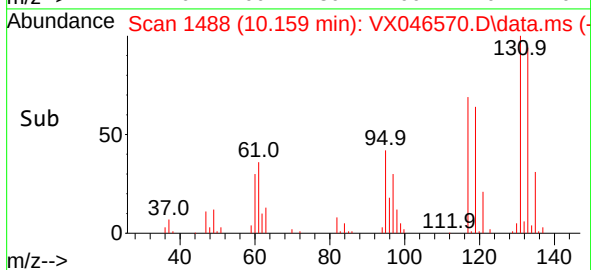
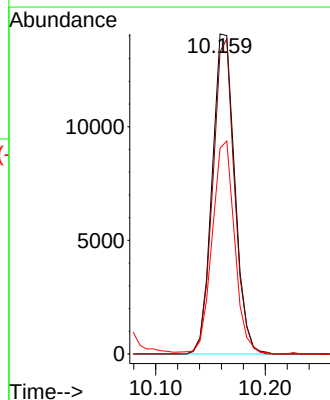
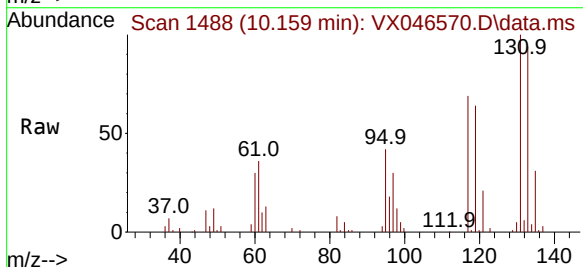
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

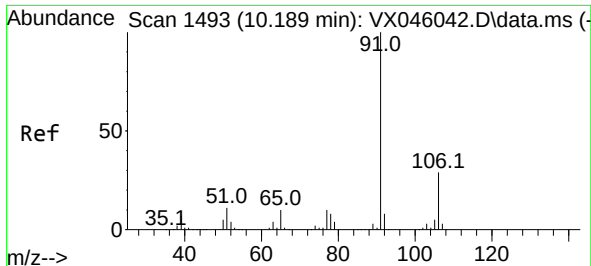
Tgt Ion:112 Resp: 56203
Ion Ratio Lower Upper
112 100
114 30.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.701 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion:131 Resp: 20205
Ion Ratio Lower Upper
131 100
133 94.5 47.3 141.9
119 66.0 31.6 95.0

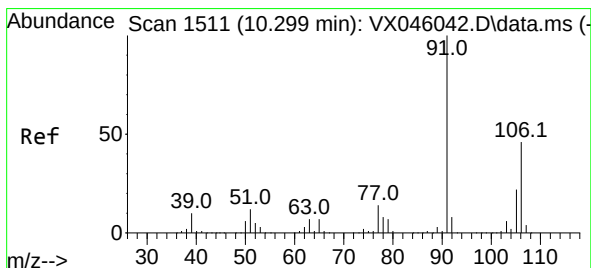
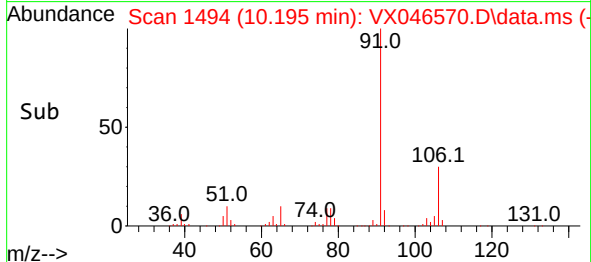
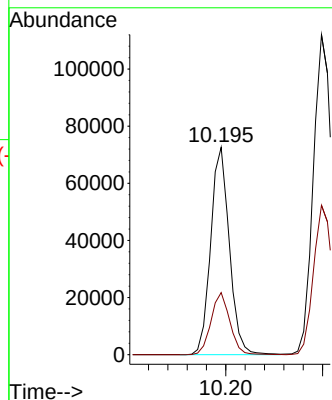
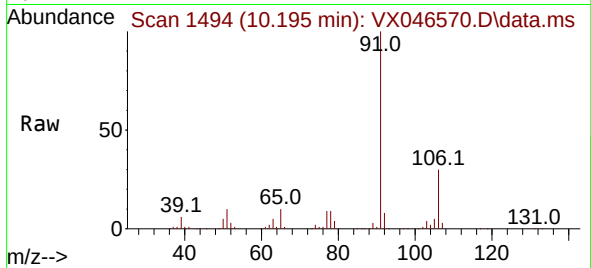




#67
Ethyl Benzene
Concen: 17.464 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

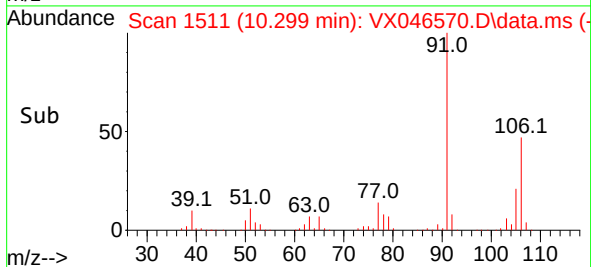
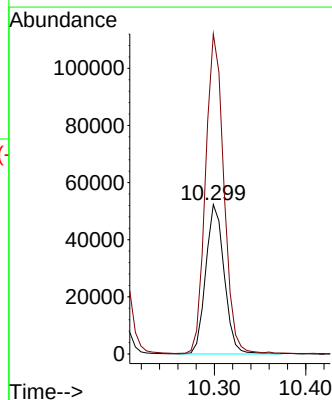
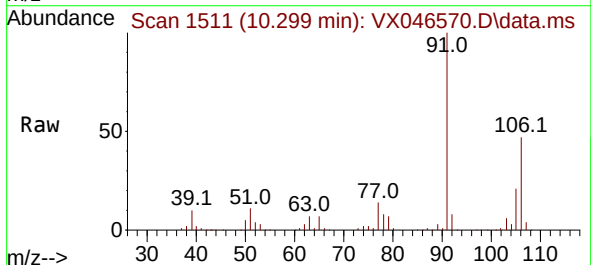
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

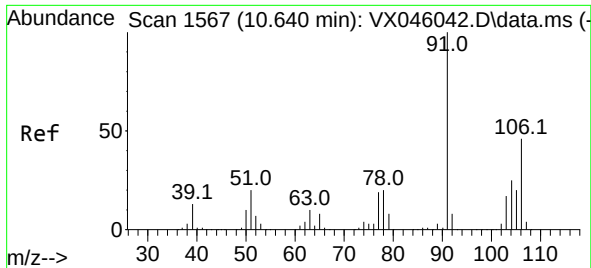
Tgt Ion: 91 Resp: 97477
Ion Ratio Lower Upper
91 100
106 30.0 23.4 35.2



#68
m/p-Xylenes
Concen: 36.233 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 106 Resp: 73363
Ion Ratio Lower Upper
106 100
91 213.2 171.2 256.8

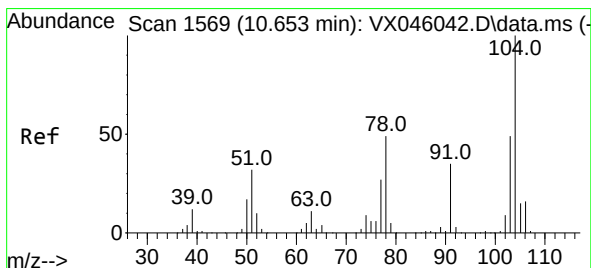
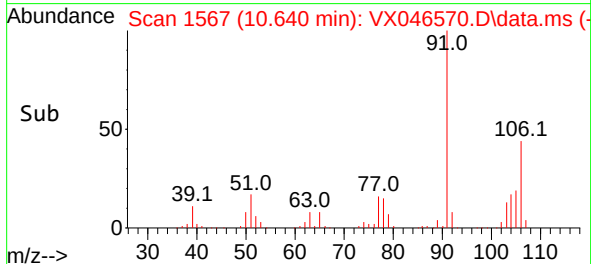
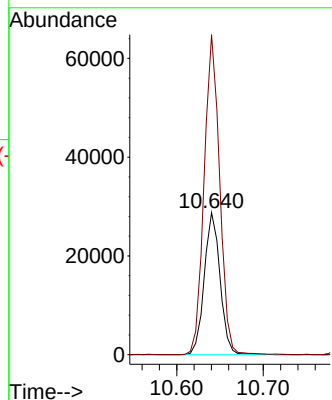
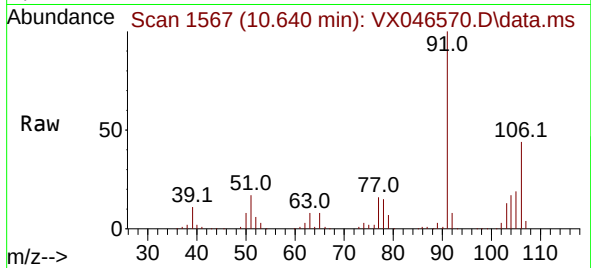




#69
o-Xylene
Concen: 18.586 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

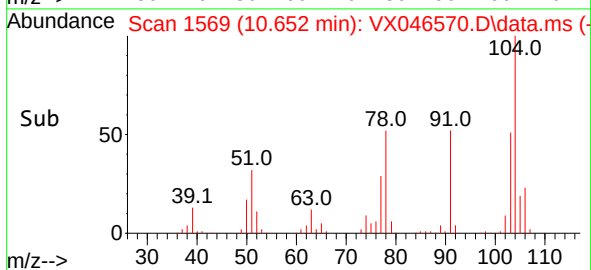
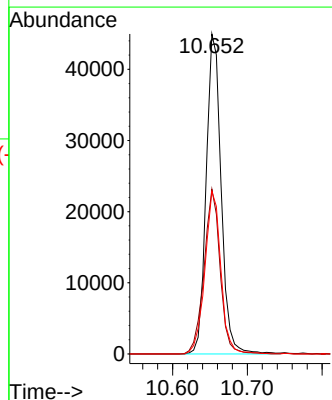
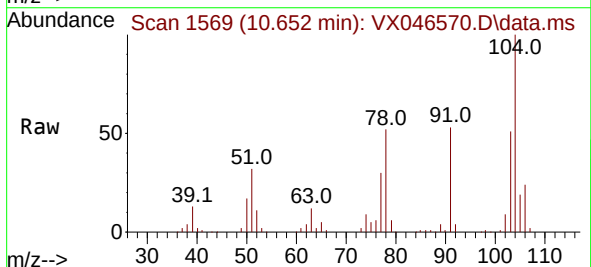
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

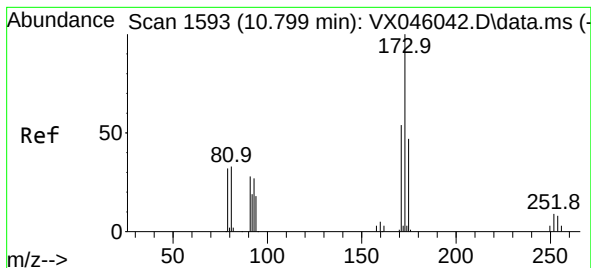
Tgt Ion:106 Resp: 36400
Ion Ratio Lower Upper
106 100
91 222.7 112.7 338.1



#70
Styrene
Concen: 18.681 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion:104 Resp: 62628
Ion Ratio Lower Upper
104 100
78 55.4 45.7 68.5
103 54.2 43.7 65.5





#71

Bromoform

Concen: 18.373 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046570.D

Acq: 09 Jun 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBSD01

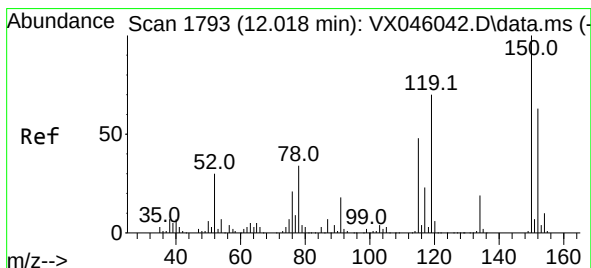
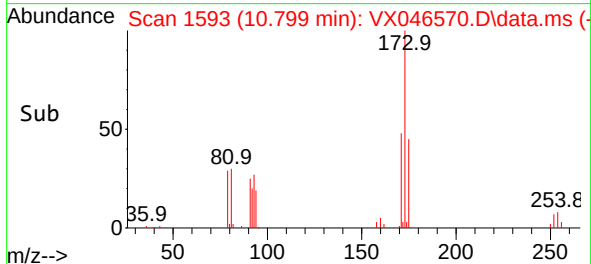
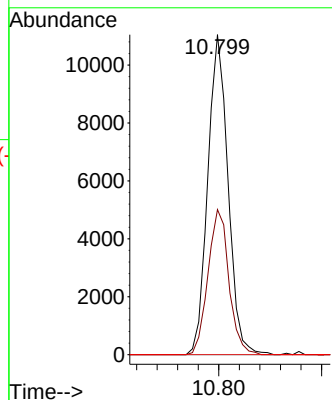
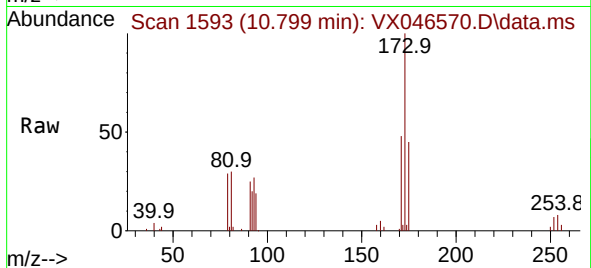
Tgt Ion:173 Resp: 15136

Ion Ratio Lower Upper

173 100

175 46.9 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: VX046570.D

Acq: 09 Jun 2025 11:54

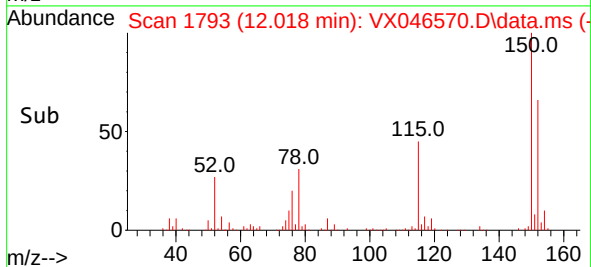
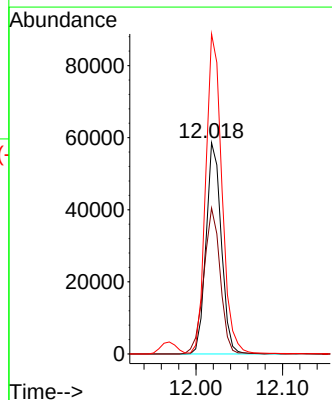
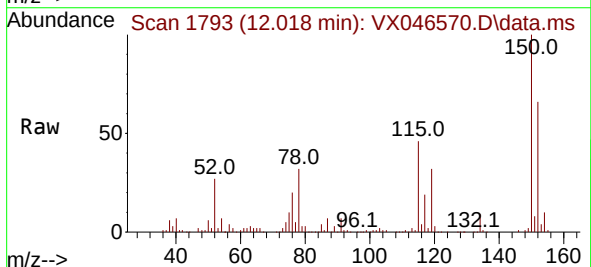
Tgt Ion:152 Resp: 71581

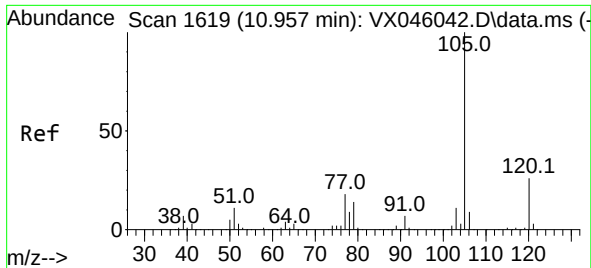
Ion Ratio Lower Upper

152 100

115 74.3 46.9 140.7

150 161.2 0.0 351.0

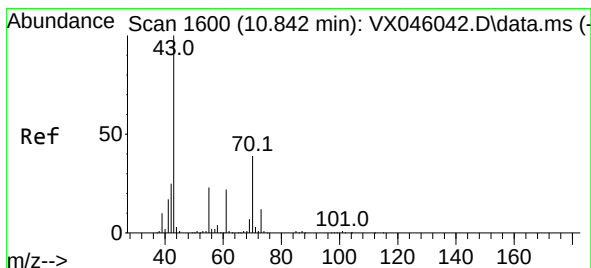
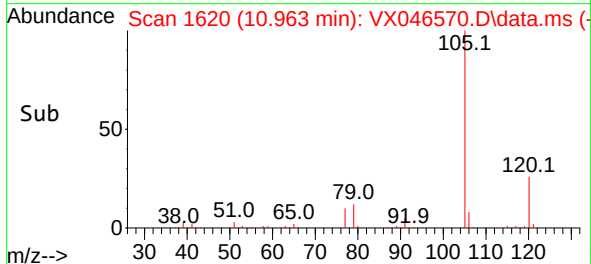
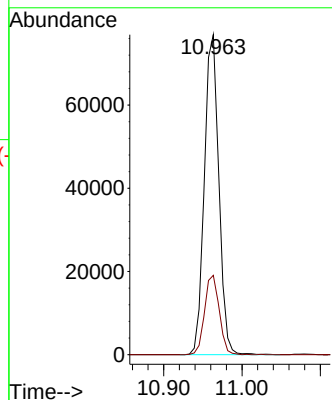
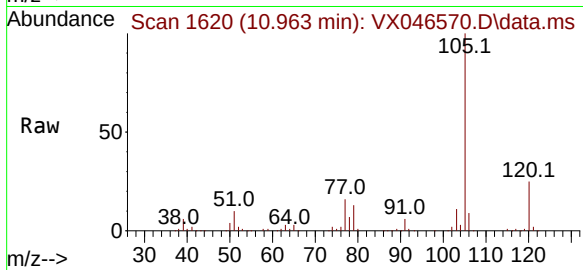




#73
Isopropylbenzene
Concen: 17.543 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

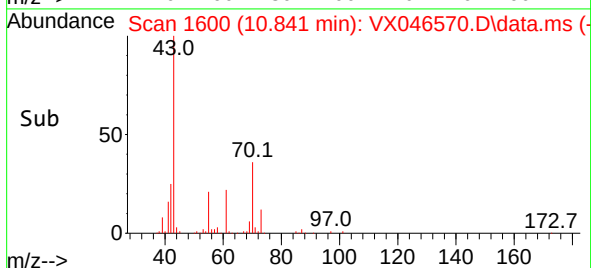
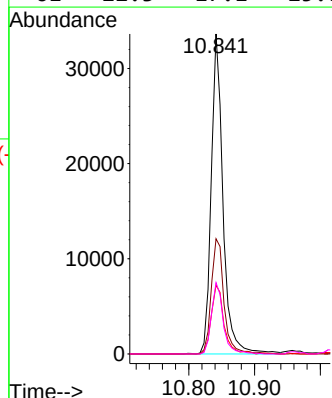
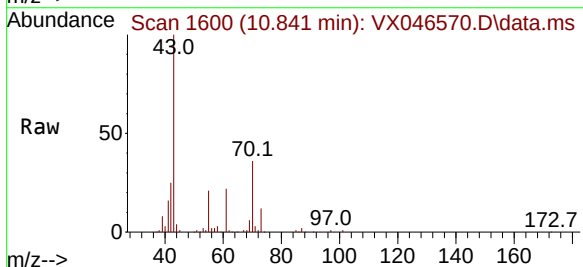
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

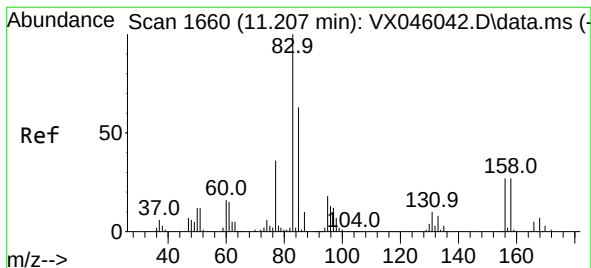
Tgt Ion:105 Resp: 98714
Ion Ratio Lower Upper
105 100
120 25.0 12.8 38.4



#74
N-ethyl acetate
Concen: 16.923 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 43 Resp: 41936
Ion Ratio Lower Upper
43 100
70 39.0 30.9 46.3
55 23.1 18.7 28.1
61 22.3 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 17.645 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX046570.D

Acq: 09 Jun 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBSD01

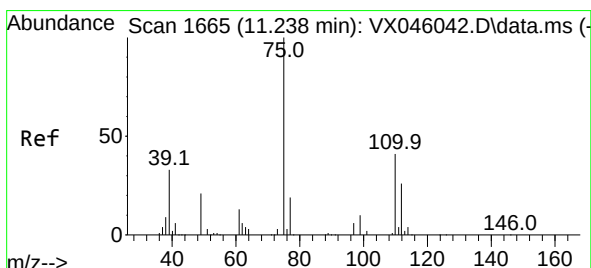
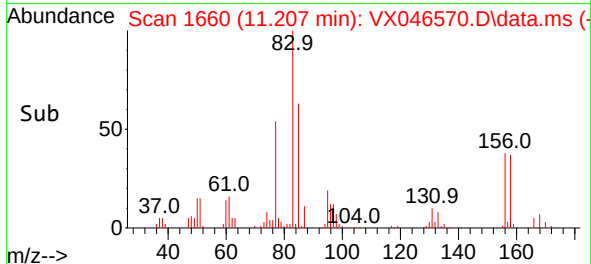
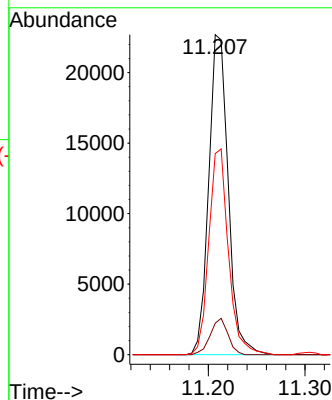
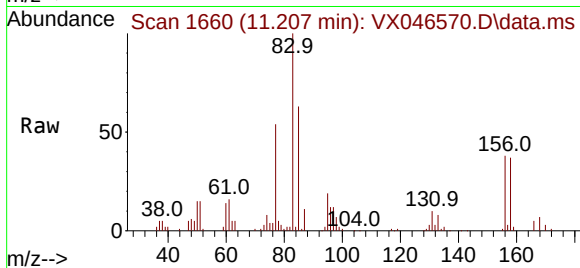
Tgt Ion: 83 Resp: 31781

Ion Ratio Lower Upper

83 100

131 10.3 5.0 14.9

85 64.7 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 22.175 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046570.D

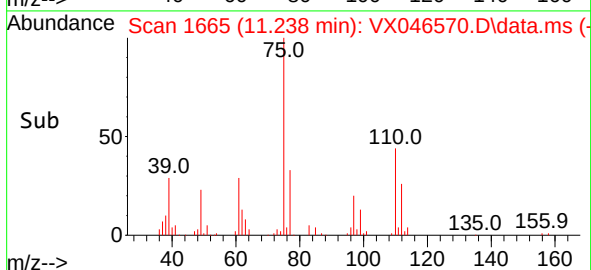
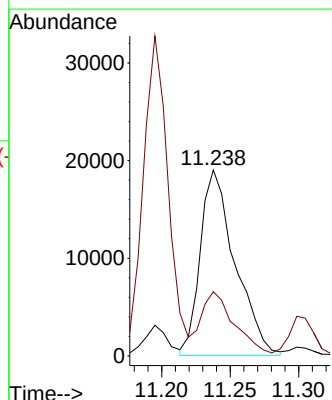
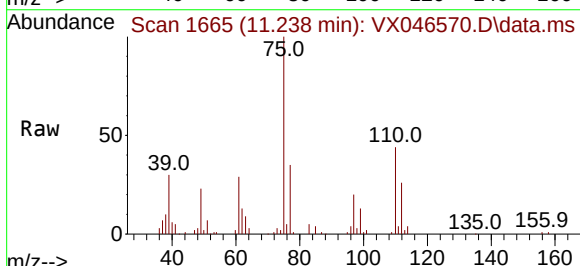
Acq: 09 Jun 2025 11:54

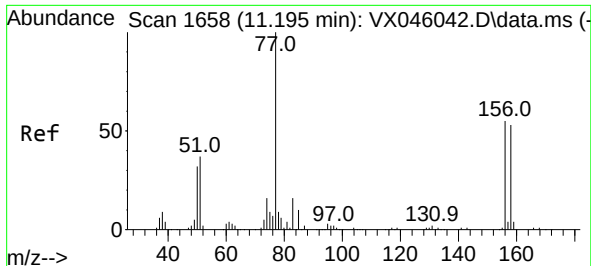
Tgt Ion: 75 Resp: 33622

Ion Ratio Lower Upper

75 100

77 33.6 20.5 61.5

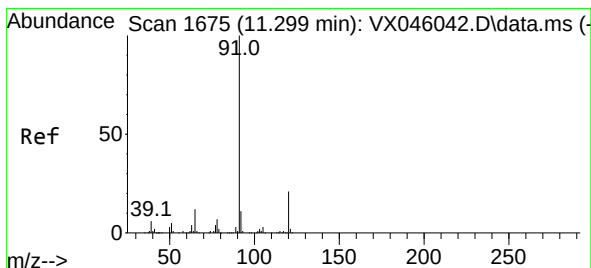
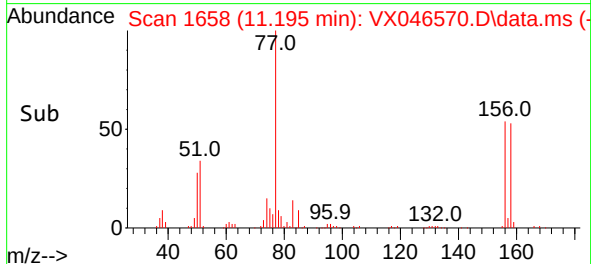
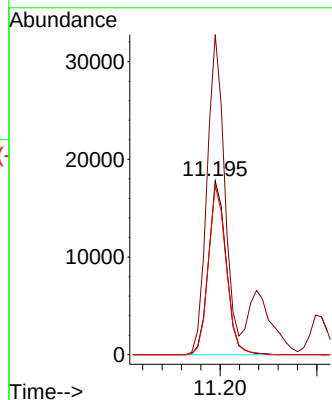
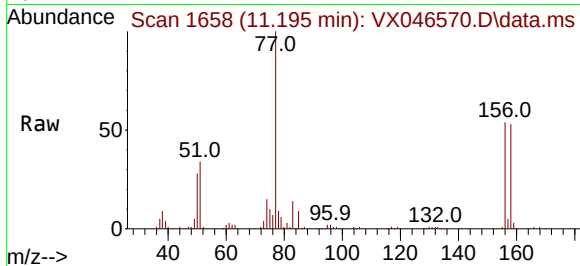




#77
Bromobenzene
Concen: 17.364 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

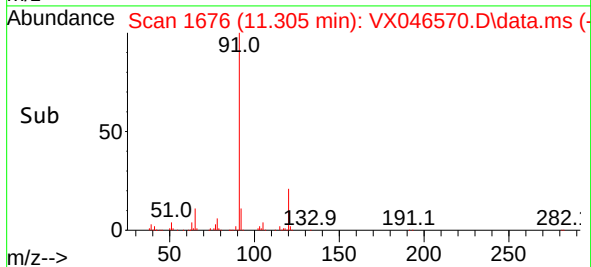
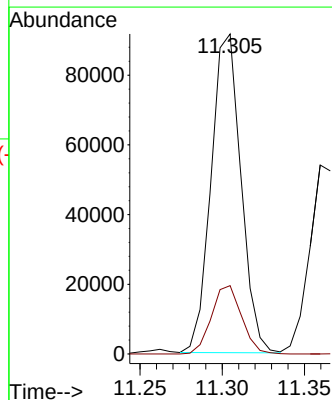
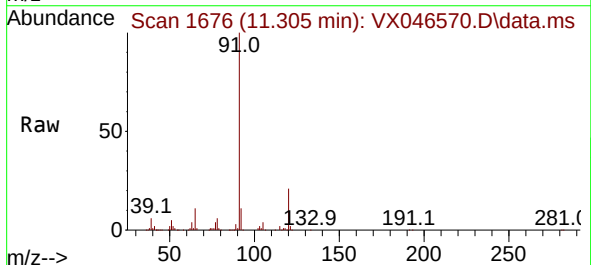
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

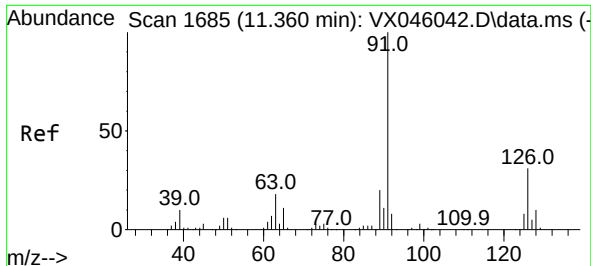
Tgt Ion:156 Resp: 22679
Ion Ratio Lower Upper
156 100
77 182.8 92.8 278.3
158 98.0 48.8 146.3



#78
n-propylbenzene
Concen: 16.982 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 91 Resp: 115656
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4

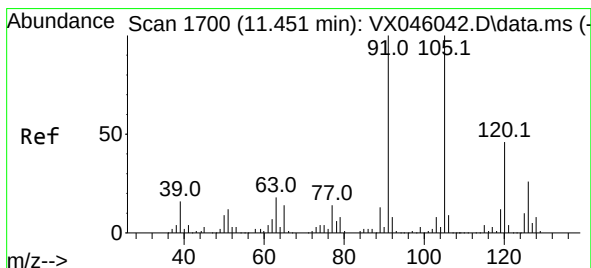
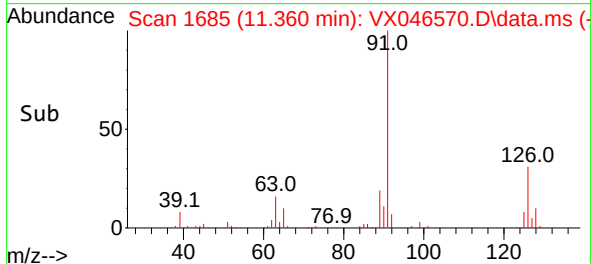
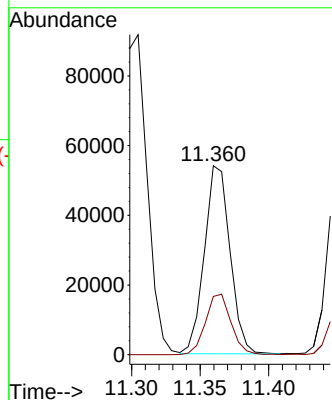
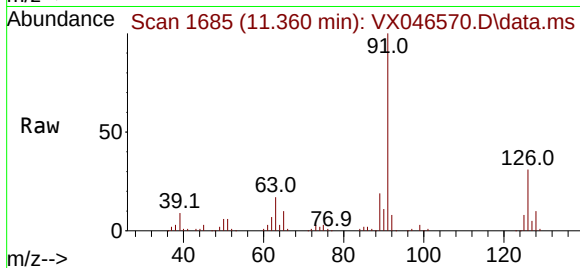




#79
2-Chlorotoluene
Concen: 17.110 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

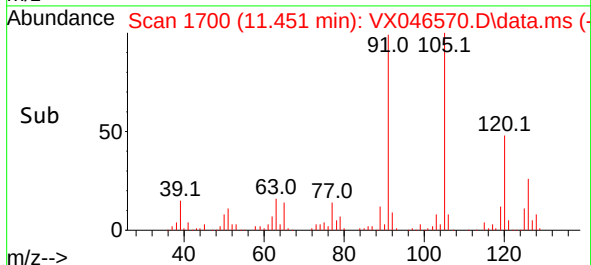
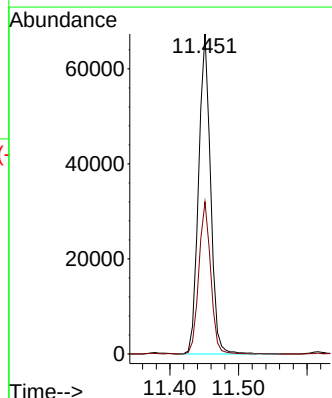
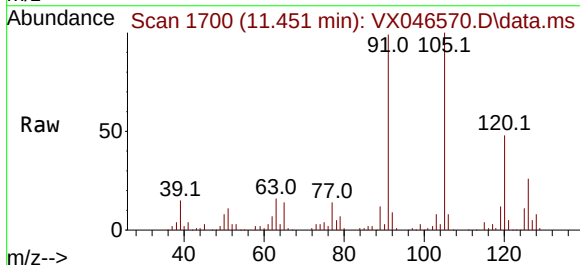
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

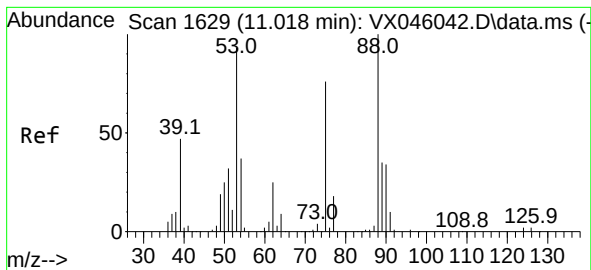
Tgt Ion: 91 Resp: 70272
Ion Ratio Lower Upper
91 100
126 32.0 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 17.466 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion:105 Resp: 81897
Ion Ratio Lower Upper
105 100
120 47.1 23.1 69.2

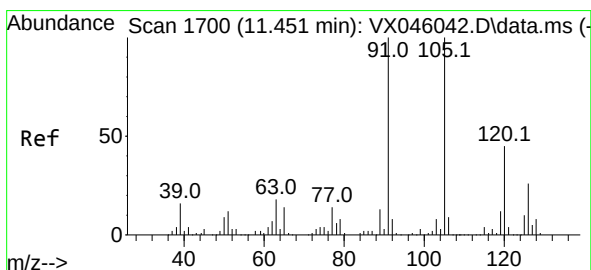
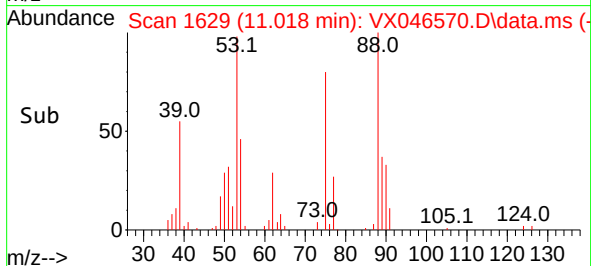
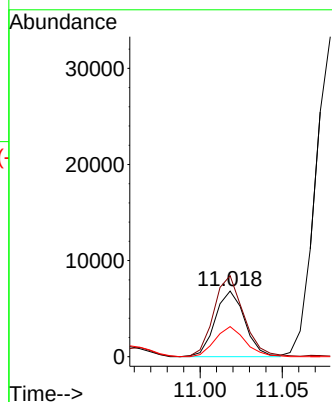
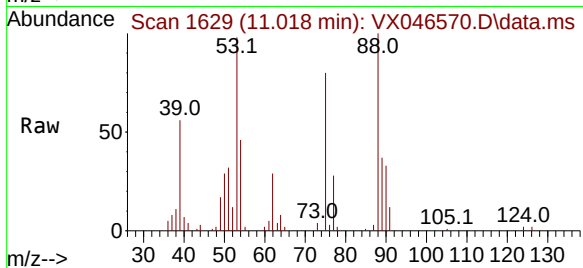




#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.333 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX046570.D
 Acq: 09 Jun 2025 11:54

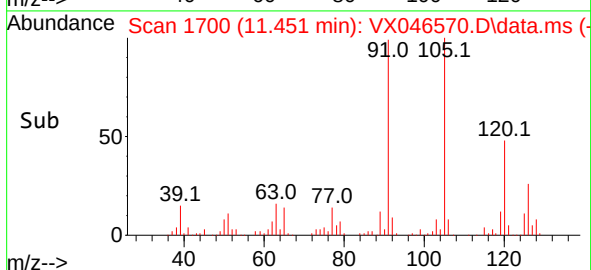
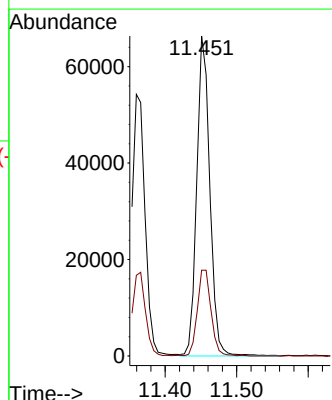
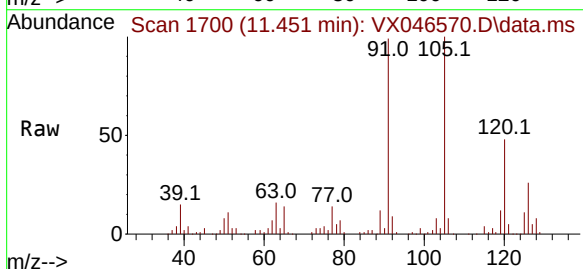
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBSD01

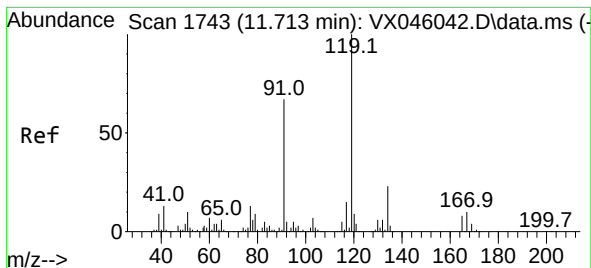
Tgt Ion: 75 Resp: 8585
 Ion Ratio Lower Upper
 75 100
 53 124.3 100.5 150.7
 89 46.3 37.0 55.6



#82
 4-Chlorotoluene
 Concen: 17.332 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX046570.D
 Acq: 09 Jun 2025 11:54

Tgt Ion: 91 Resp: 84372
 Ion Ratio Lower Upper
 91 100
 126 28.2 13.3 39.8





#83

tert-Butylbenzene

Concen: 17.295 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046570.D

Acq: 09 Jun 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBSD01

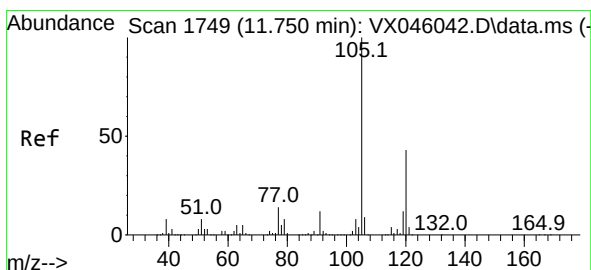
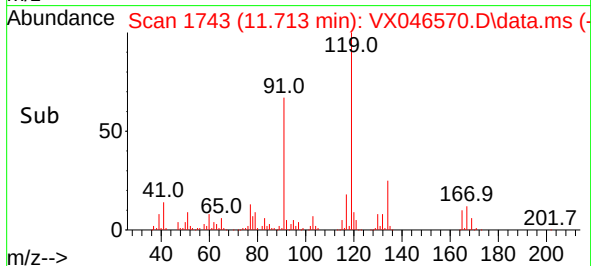
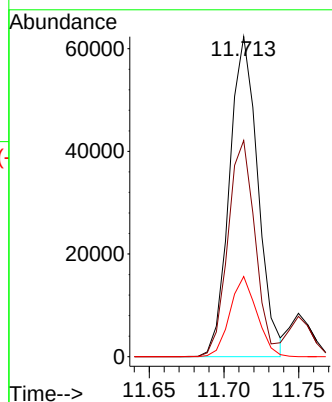
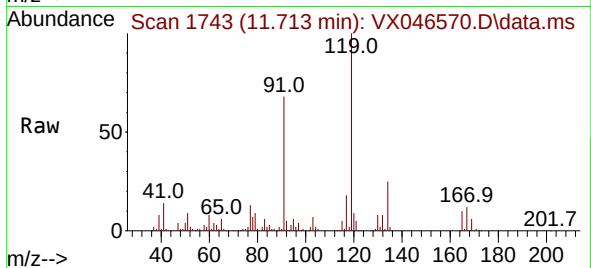
Tgt Ion:119 Resp: 82556

Ion Ratio Lower Upper

119 100

91 65.1 32.9 98.7

134 23.7 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 17.331 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046570.D

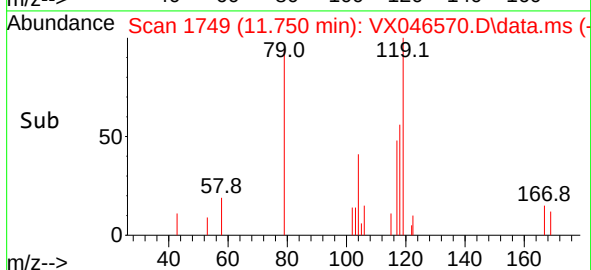
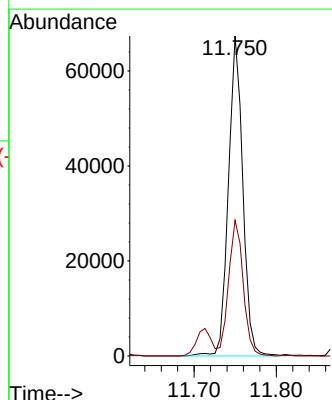
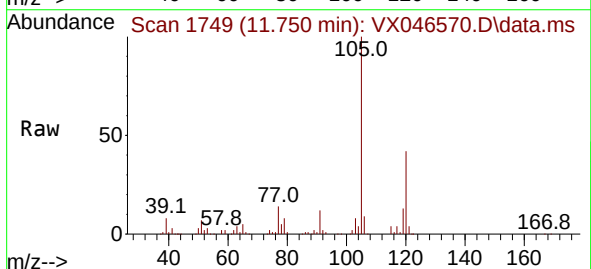
Acq: 09 Jun 2025 11:54

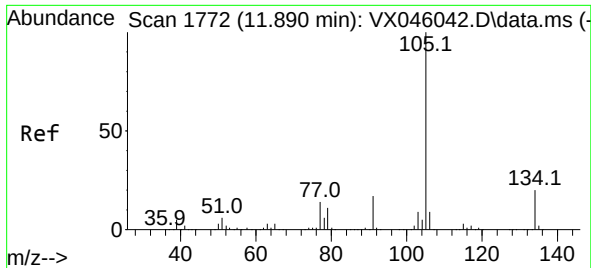
Tgt Ion:105 Resp: 82211

Ion Ratio Lower Upper

105 100

120 43.1 21.2 63.6

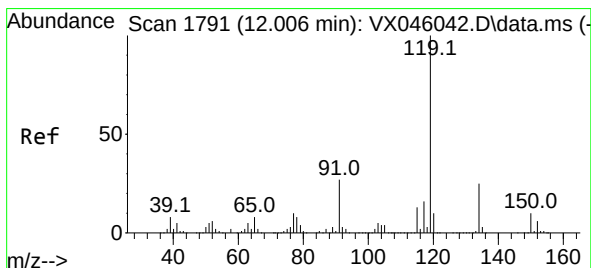
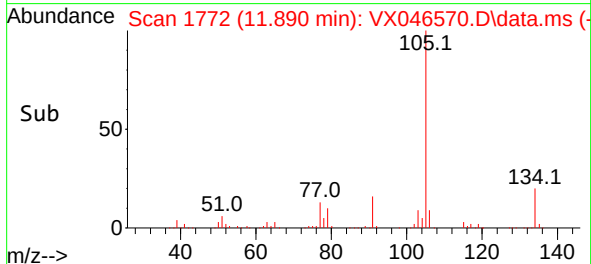
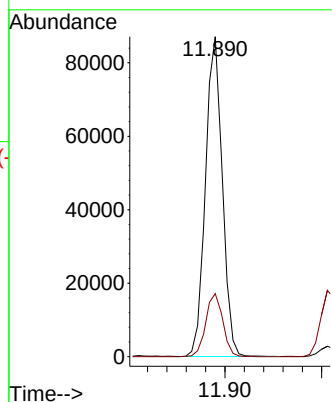
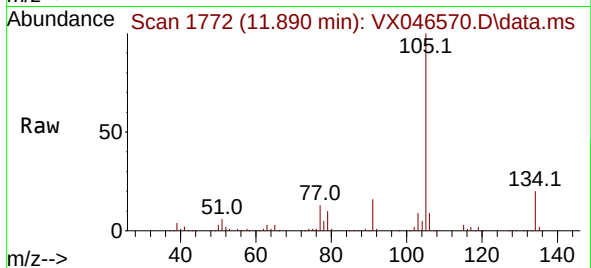




#85
 sec-Butylbenzene
 Concen: 17.213 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046570.D
 Acq: 09 Jun 2025 11:54

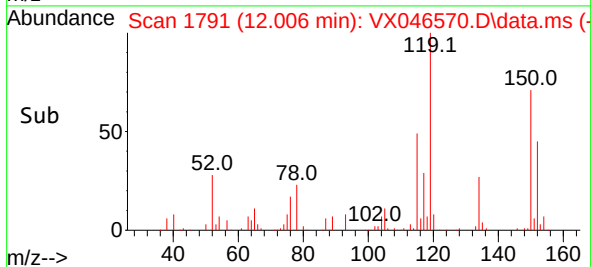
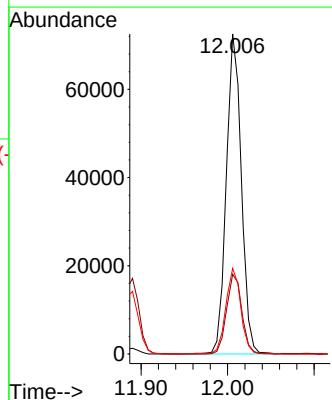
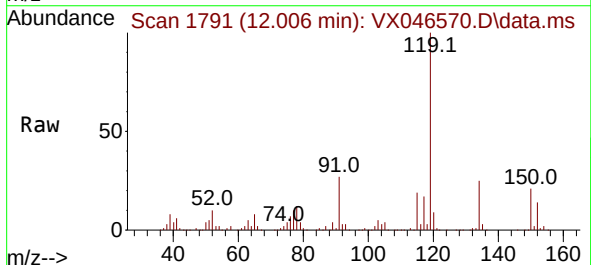
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBSD01

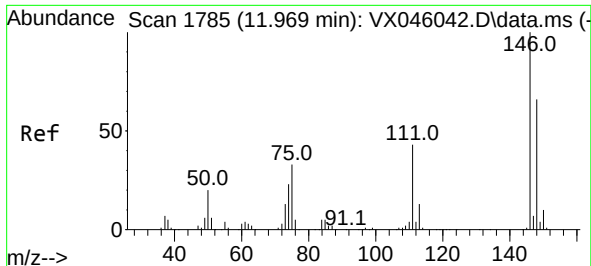
Tgt Ion:105 Resp: 105572
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 17.093 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046570.D
 Acq: 09 Jun 2025 11:54

Tgt Ion:119 Resp: 87396
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 26.7 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 17.257 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046570.D

Acq: 09 Jun 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBSD01

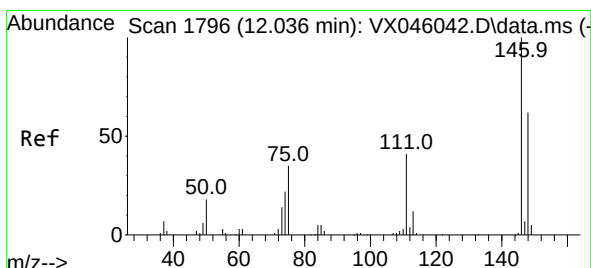
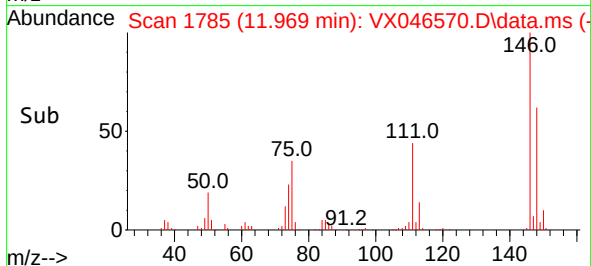
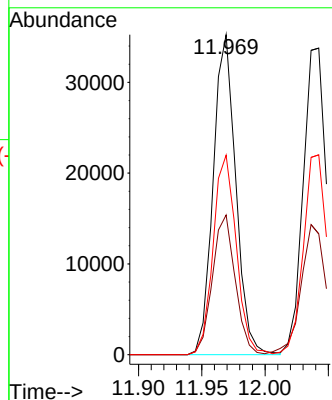
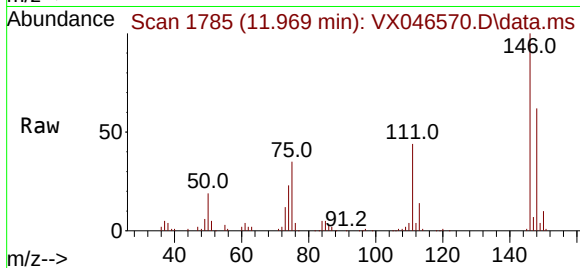
Tgt Ion:146 Resp: 43767

Ion Ratio Lower Upper

146 100

111 44.1 22.1 66.3

148 63.9 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 17.046 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX046570.D

Acq: 09 Jun 2025 11:54

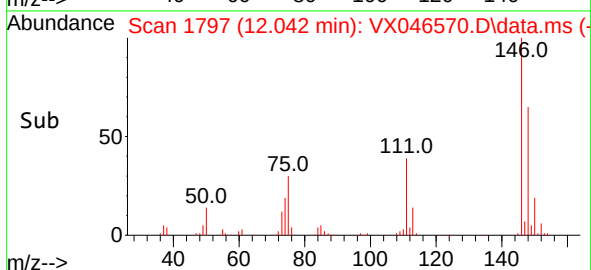
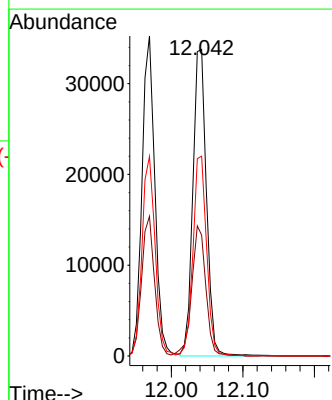
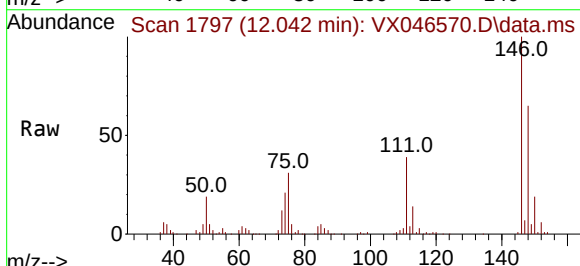
Tgt Ion:146 Resp: 44798

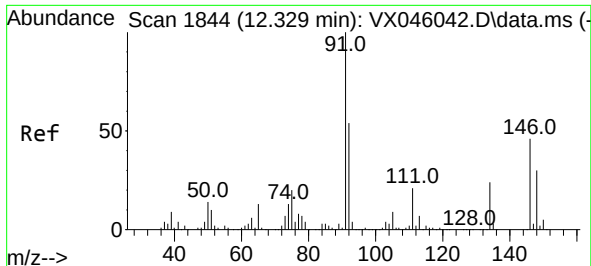
Ion Ratio Lower Upper

146 100

111 43.9 21.3 63.9

148 65.3 31.9 95.5





#89

n-Butylbenzene

Concen: 16.599 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046570.D

Acq: 09 Jun 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBSD01

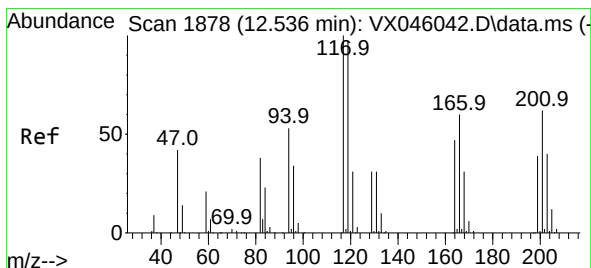
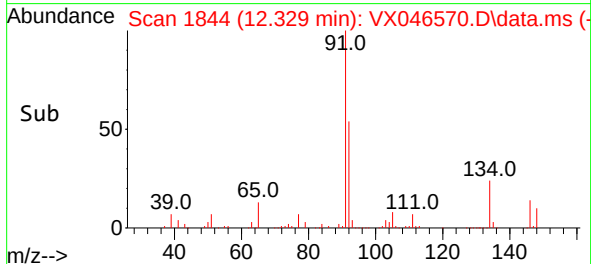
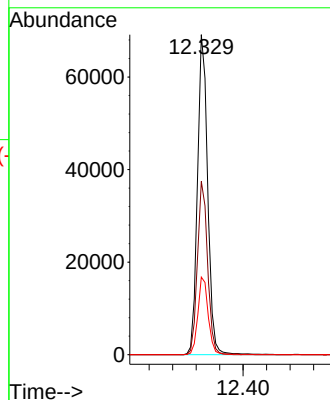
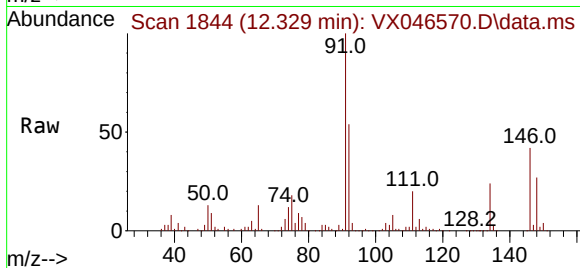
Tgt Ion: 91 Resp: 83345

Ion Ratio Lower Upper

91 100

92 54.0 26.9 80.7

134 24.4 11.8 35.3



#90

Hexachloroethane

Concen: 16.536 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX046570.D

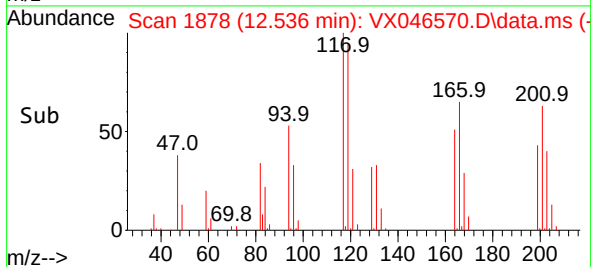
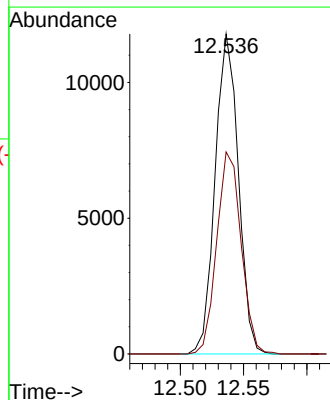
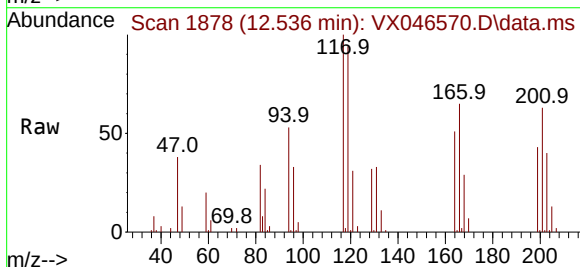
Acq: 09 Jun 2025 11:54

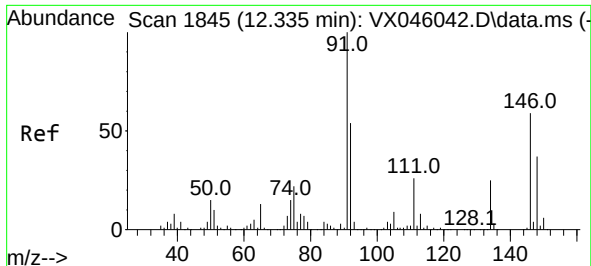
Tgt Ion: 117 Resp: 15028

Ion Ratio Lower Upper

117 100

201 66.4 31.6 94.7

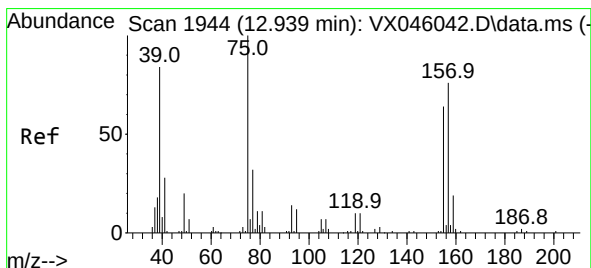
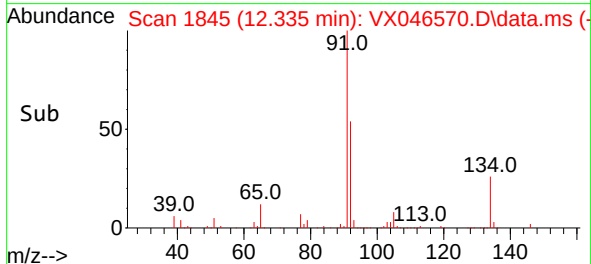
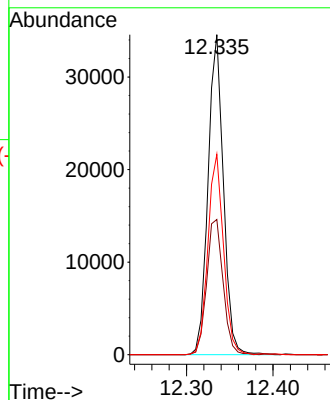
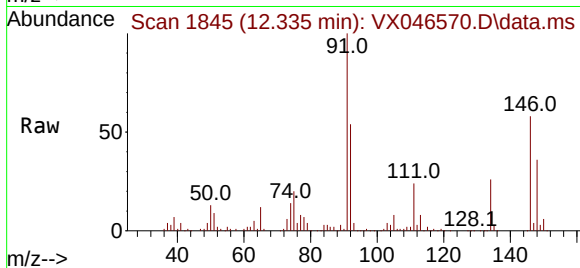




#91
1,2-Dichlorobenzene
Concen: 17.404 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

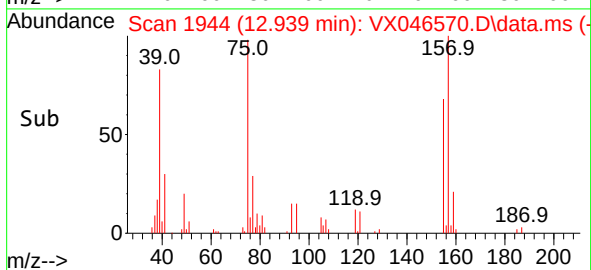
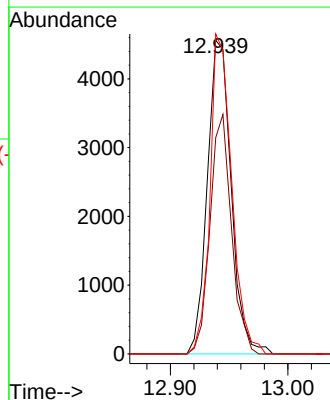
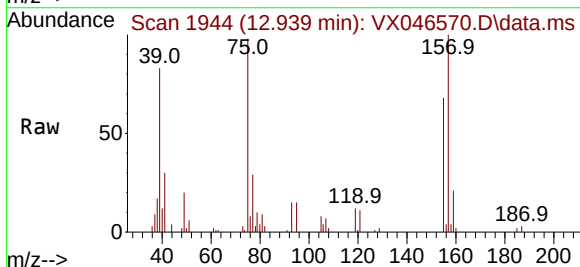
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

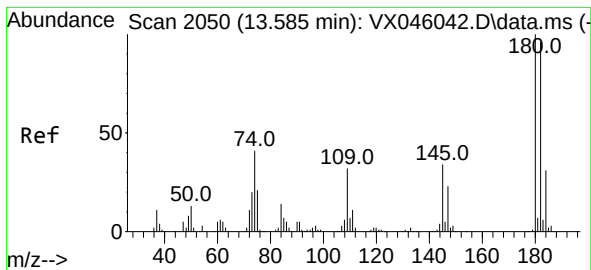
Tgt Ion:146 Resp: 42607
Ion Ratio Lower Upper
146 100
111 45.1 22.4 67.3
148 63.4 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.933 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion: 75 Resp: 6426
Ion Ratio Lower Upper
75 100
155 68.7 34.9 104.8
157 92.9 43.8 131.4

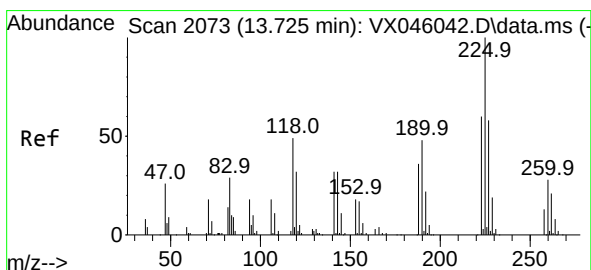
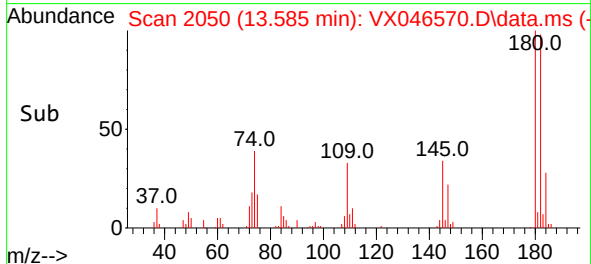
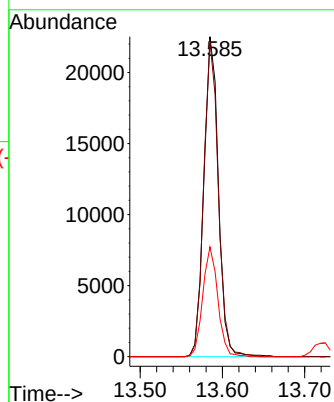
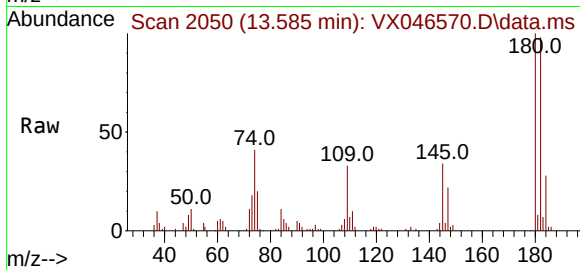




#93
1,2,4-Trichlorobenzene
Concen: 16.551 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

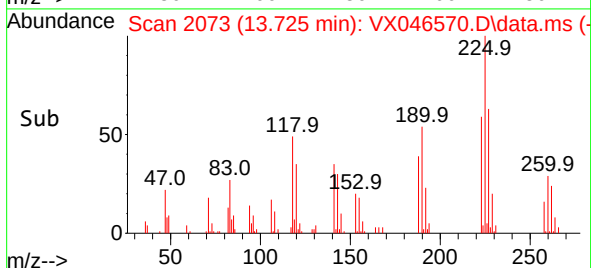
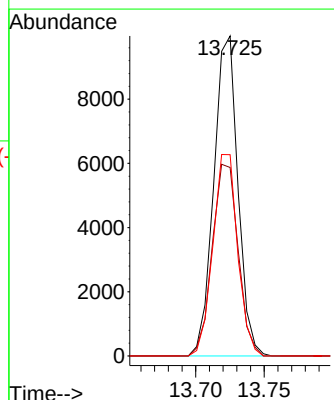
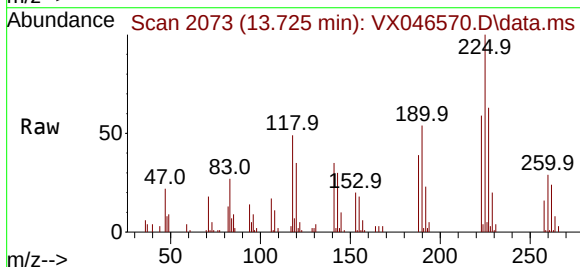
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

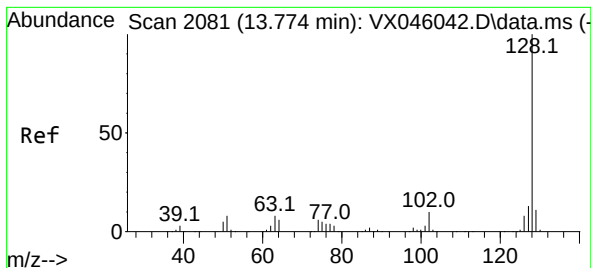
Tgt Ion:180 Resp: 27641
Ion Ratio Lower Upper
180 100
182 98.7 47.9 143.8
145 35.5 17.1 51.2



#94
Hexachlorobutadiene
Concen: 15.709 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX046570.D
Acq: 09 Jun 2025 11:54

Tgt Ion:225 Resp: 12192
Ion Ratio Lower Upper
225 100
223 64.3 30.8 92.4
227 64.6 30.9 92.7





#95

Naphthalene

Concen: 16.870 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046570.D

Acq: 09 Jun 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBSD01

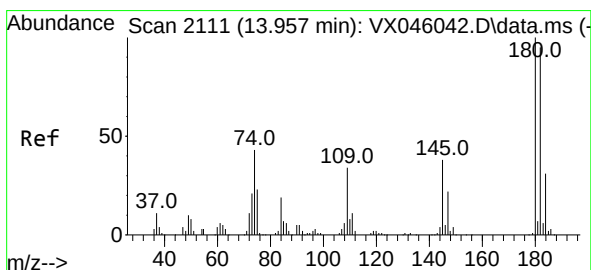
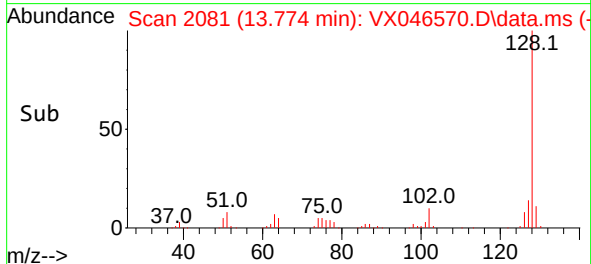
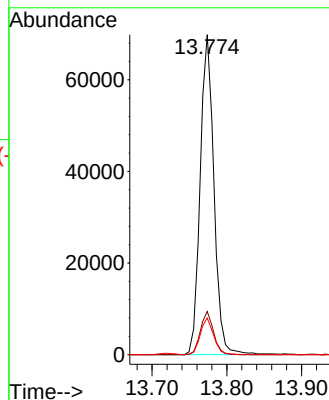
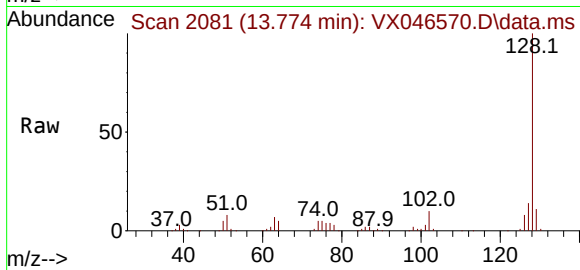
Tgt Ion:128 Resp: 89341

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 16.439 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046570.D

Acq: 09 Jun 2025 11:54

Tgt Ion:180 Resp: 27528

Ion Ratio Lower Upper

180 100

182 94.9 47.8 143.3

145 36.6 18.1 54.3

