

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100925\
 Data File : VX048080.D
 Acq On : 09 Oct 2025 12:58
 Operator : JC/MD
 Sample : VX1009WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

Quant Time: Oct 10 01:21:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	129714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	229549	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	210518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	106240	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	102712	49.746	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.500%
35) Dibromofluoromethane	5.367	113	80378	52.211	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.420%
50) Toluene-d8	8.629	98	269005	50.499	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.000%
62) 4-Bromofluorobenzene	11.061	95	102981	50.939	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	21584	16.069	ug/l	98
3) Chloromethane	1.301	50	24547	13.905	ug/l	97
4) Vinyl Chloride	1.380	62	27856	16.120	ug/l	97
5) Bromomethane	1.618	94	19147	17.473	ug/l	96
6) Chloroethane	1.697	64	19074	16.515	ug/l	95
7) Trichlorofluoromethane	1.898	101	46787	18.235	ug/l	96
8) Diethyl Ether	2.136	74	18485	17.611	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	28170	18.776	ug/l	98
10) Methyl Iodide	2.453	142	27157	11.606	ug/l	99
11) Tert butyl alcohol	2.934	59	16846	73.258	ug/l	99
12) 1,1-Dichloroethene	2.325	96	26311	17.072	ug/l	97
13) Acrolein	2.233	56	18402	86.840	ug/l	100
14) Allyl chloride	2.666	41	52414	16.481	ug/l	99
15) Acrylonitrile	3.056	53	78087	91.676	ug/l	99
16) Acetone	2.374	43	66982	74.611	ug/l	100
17) Carbon Disulfide	2.514	76	58292	13.816	ug/l	99
18) Methyl Acetate	2.697	43	40023	20.032	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	103446	18.388	ug/l	97
20) Methylene Chloride	2.788	84	34595	18.205	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	28050	16.906	ug/l	97
22) Diisopropyl ether	3.745	45	120547	19.559	ug/l #	81
23) Vinyl Acetate	3.709	43	445183	90.250	ug/l	100
24) 1,1-Dichloroethane	3.605	63	62629	19.118	ug/l	97
25) 2-Butanone	4.532	43	91099	81.351	ug/l	96
26) 2,2-Dichloropropane	4.459	77	50719	18.626	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	37847	18.626	ug/l	99
28) Bromochloromethane	4.885	49	30718	21.479	ug/l	100
29) Tetrahydrofuran	4.989	42	53458	79.354	ug/l	97
30) Chloroform	5.074	83	67333	20.340	ug/l	98
31) Cyclohexane	5.458	56	41821	15.328	ug/l	95
32) 1,1,1-Trichloroethane	5.367	97	53977	19.223	ug/l	99
36) 1,1-Dichloropropene	5.678	75	39015	17.343	ug/l	99
37) Ethyl Acetate	4.690	43	39152	16.255	ug/l	98
38) Carbon Tetrachloride	5.660	117	46059	18.844	ug/l	95
39) Methylcyclohexane	7.367	83	41566	16.278	ug/l	96
40) Benzene	6.019	78	126209	18.472	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.898	41	22458	18.061	ug/l	96
42) 1,2-Dichloroethane	6.068	62	50893	19.577	ug/l	99
43) Isopropyl Acetate	6.318	43	69882	17.690	ug/l	99
44) Trichloroethene	7.111	130	29994	18.158	ug/l	92
45) 1,2-Dichloropropane	7.415	63	34821	19.903	ug/l	99
46) Dibromomethane	7.568	93	25178	19.776	ug/l	99
47) Bromodichloromethane	7.806	83	55086	20.968	ug/l	97
48) Methyl methacrylate	7.678	41	33948	17.253	ug/l	98
49) 1,4-Dioxane	7.647	88	7523	378.315	ug/l #	93
51) 4-Methyl-2-Pentanone	8.555	43	202694	92.545	ug/l	98
52) Toluene	8.702	92	78926	18.750	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	51314	19.149	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	55205	19.274	ug/l	99
55) 1,1,2-Trichloroethane	9.135	97	33868	20.866	ug/l	97
56) Ethyl methacrylate	9.098	69	47295	18.554	ug/l	98
57) 1,3-Dichloropropane	9.293	76	57306	20.552	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	108752	96.460	ug/l	99
59) 2-Hexanone	9.415	43	134364	85.418	ug/l	100
60) Dibromochloromethane	9.506	129	40093	21.437	ug/l	99
61) 1,2-Dibromoethane	9.592	107	32805	19.843	ug/l	99
64) Tetrachloroethene	9.256	164	24302	17.708	ug/l	99
65) Chlorobenzene	10.061	112	90817	18.989	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	33895	20.538	ug/l	99
67) Ethyl Benzene	10.177	91	149105	18.069	ug/l	100
68) m/p-Xylenes	10.287	106	111970	36.455	ug/l	99
69) o-Xylene	10.622	106	54293	18.276	ug/l	100
70) Styrene	10.640	104	97589	18.748	ug/l	98
71) Bromoform	10.781	173	24332	19.745	ug/l #	99
73) Isopropylbenzene	10.945	105	144534	17.894	ug/l	99
74) N-amyl acetate	10.823	43	60457	16.414	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	46541	19.045	ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	46845	21.778	ug/l	91
77) Bromobenzene	11.177	156	37338	18.769	ug/l	98
78) n-propylbenzene	11.287	91	171804	17.994	ug/l	100
79) 2-Chlorotoluene	11.348	91	108495	18.553	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	120277	18.125	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	13429	15.921	ug/l	98
82) 4-Chlorotoluene	11.433	91	126573	18.326	ug/l	100
83) tert-Butylbenzene	11.695	119	123940	18.245	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	120748	17.948	ug/l	99
85) sec-Butylbenzene	11.872	105	149418	18.518	ug/l	99
86) p-Isopropyltoluene	11.988	119	126965	18.586	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	69090	18.698	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	70133	18.493	ug/l	99
89) n-Butylbenzene	12.311	91	113886	18.017	ug/l	98
90) Hexachloroethane	12.518	117	23096	19.257	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	66892	19.002	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	7800	15.765	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	40263	17.599	ug/l	99
94) Hexachlorobutadiene	13.707	225	14821	19.072	ug/l	97
95) Naphthalene	13.756	128	111889	16.061	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	37893	17.805	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

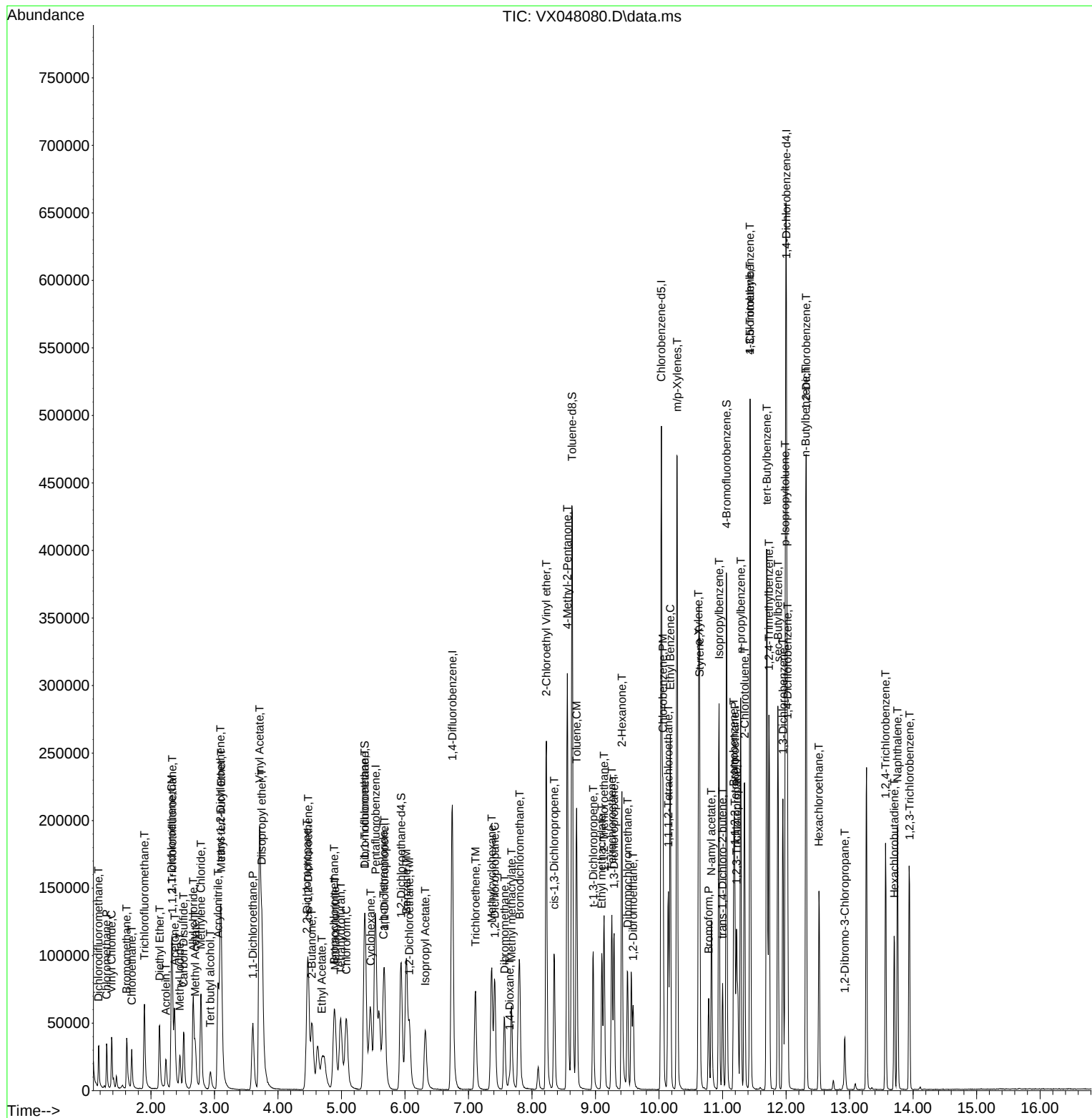
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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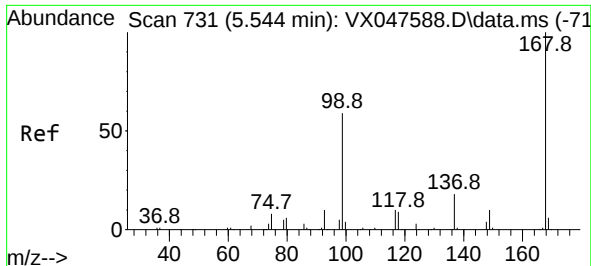
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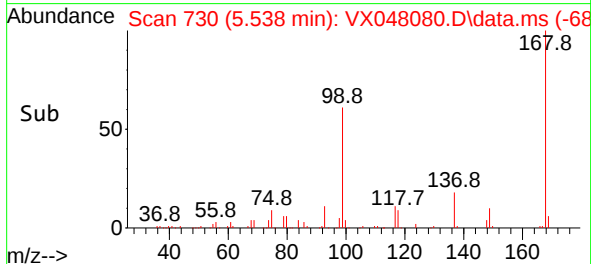
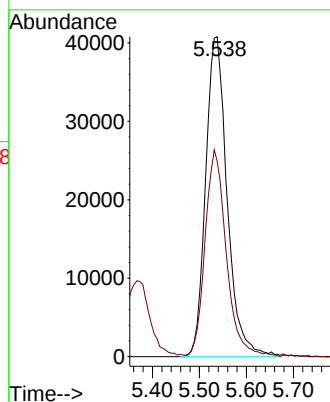
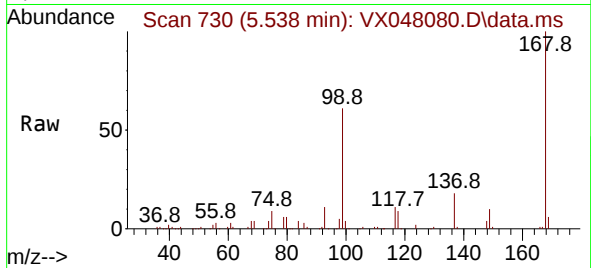




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
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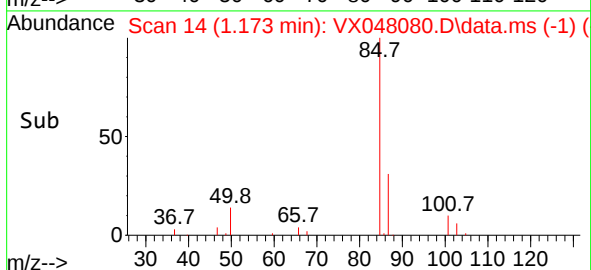
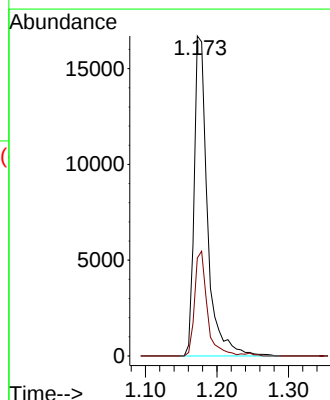
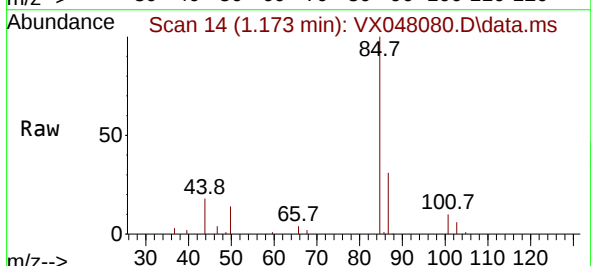
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion:168 Resp: 129714
Ion Ratio Lower Upper
168 100
99 61.1 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 16.069 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 85 Resp: 21584
Ion Ratio Lower Upper
85 100
87 30.6 15.8 47.3

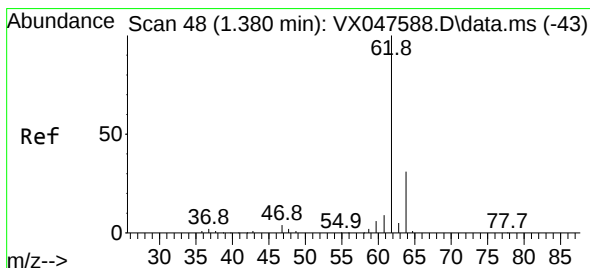
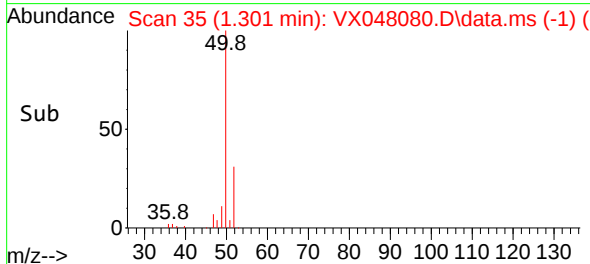
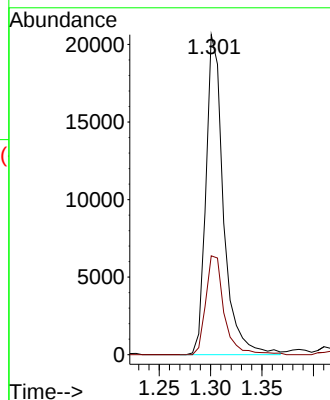
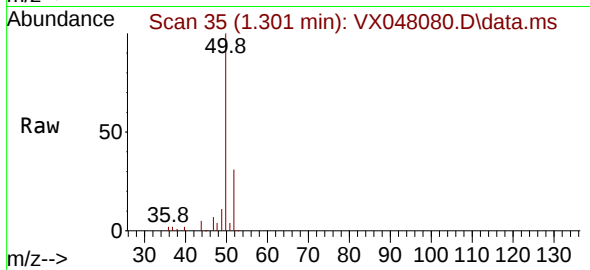




#3
Chloromethane
Concen: 13.905 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

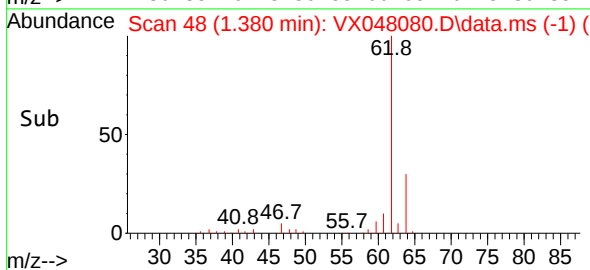
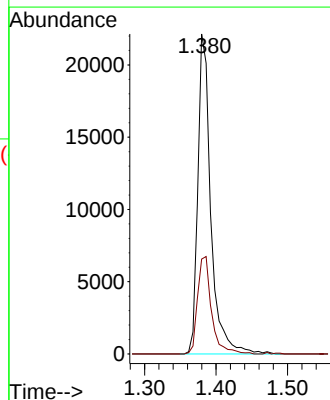
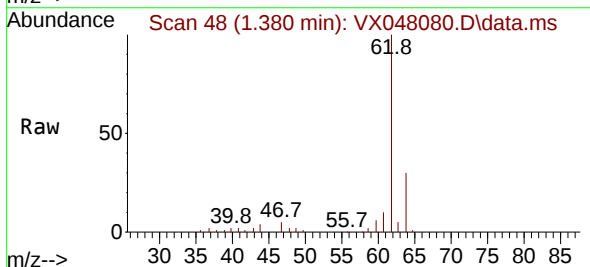
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion: 50 Resp: 24547
Ion Ratio Lower Upper
50 100
52 30.9 26.1 39.1



#4
Vinyl Chloride
Concen: 16.120 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 62 Resp: 27856
Ion Ratio Lower Upper
62 100
64 29.6 24.9 37.3

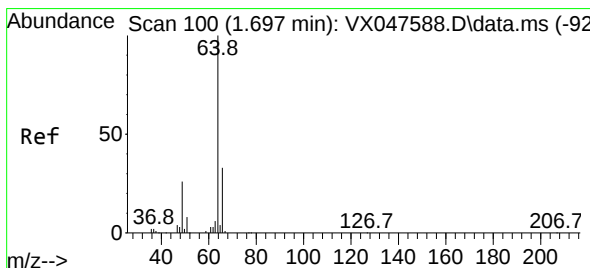
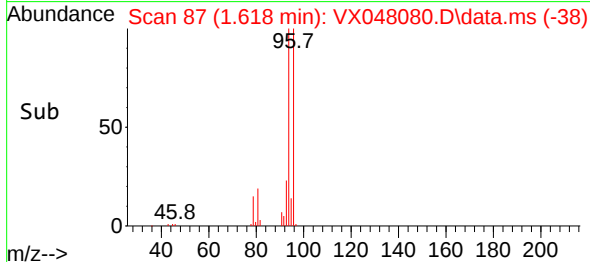
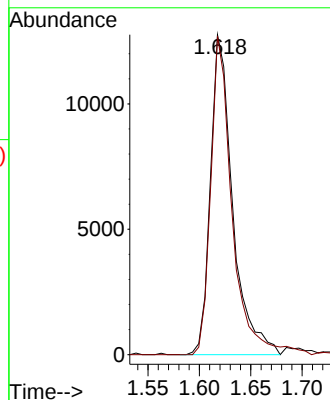
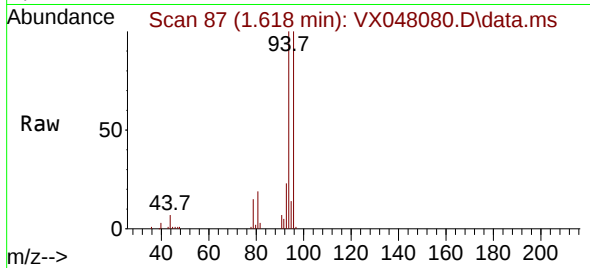




#5
Bromomethane
Concen: 17.473 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048080.D
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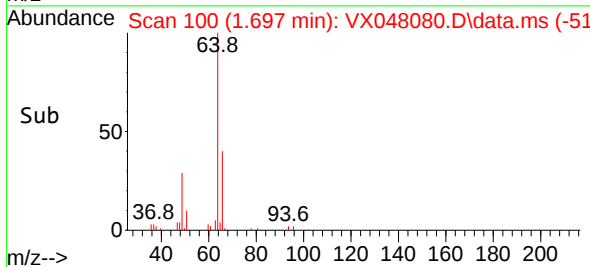
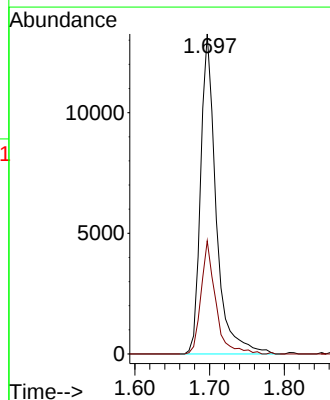
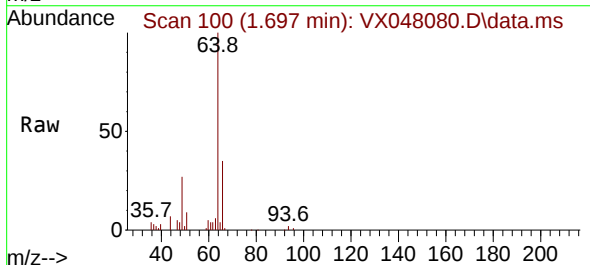
Instrument :
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Tgt Ion: 94 Resp: 19147
Ion Ratio Lower Upper
94 100
96 99.6 76.6 115.0



#6
Chloroethane
Concen: 16.515 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 64 Resp: 19074
Ion Ratio Lower Upper
64 100
66 35.4 26.1 39.1

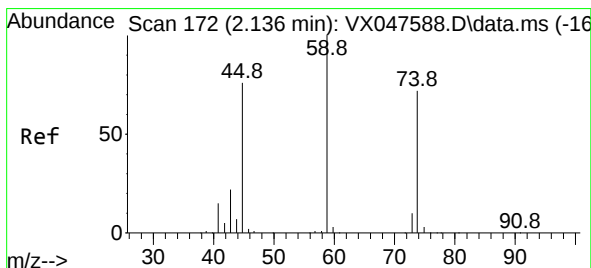
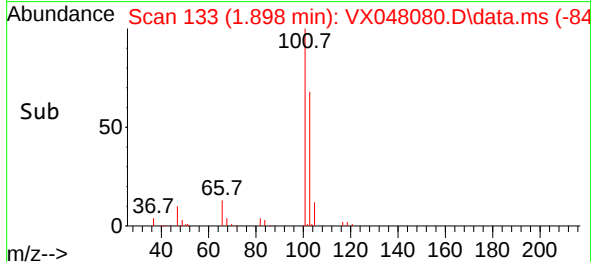
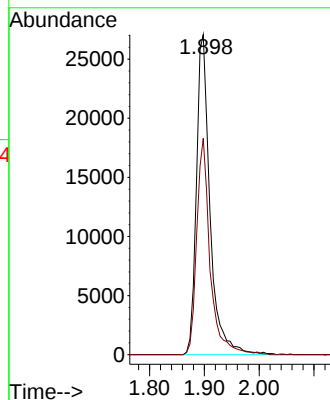
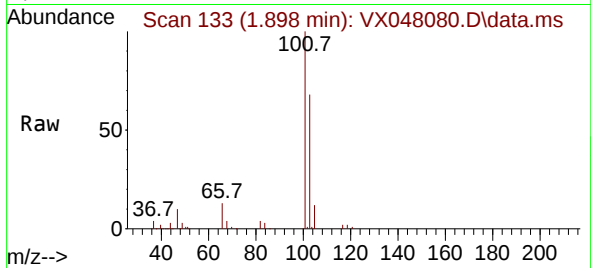




#7
Trichlorofluoromethane
Concen: 18.235 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048080.D
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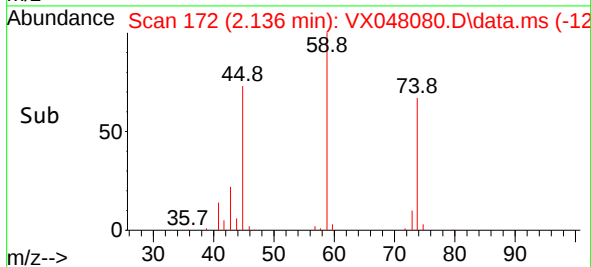
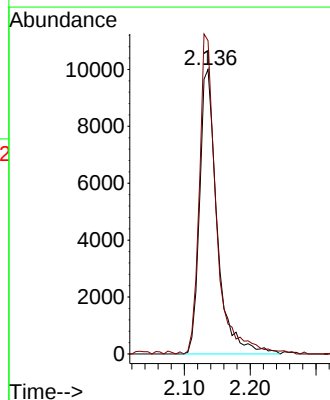
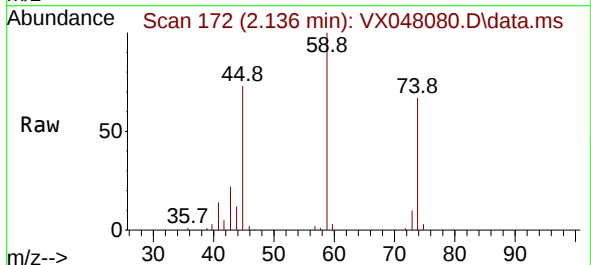
Instrument :
MSVOA_X
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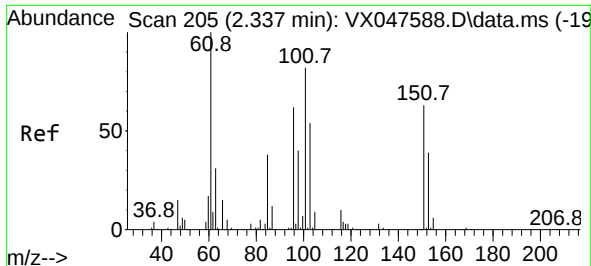
Tgt Ion:101 Resp: 46787
Ion Ratio Lower Upper
101 100
103 67.6 51.4 77.2



#8
Diethyl Ether
Concen: 17.611 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 74 Resp: 18485
Ion Ratio Lower Upper
74 100
45 109.1 52.3 156.8

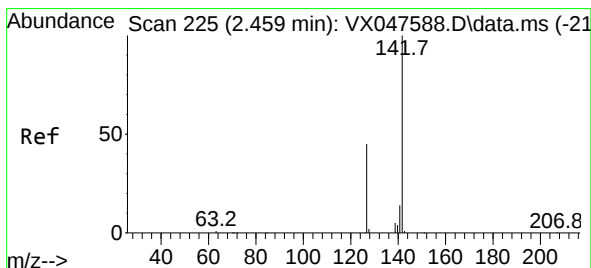
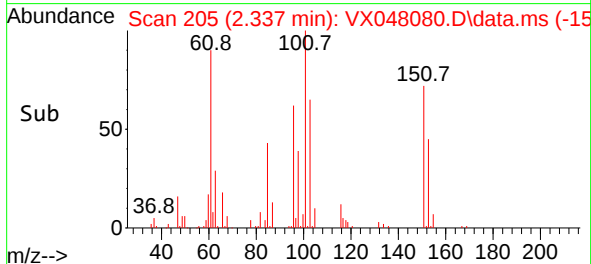
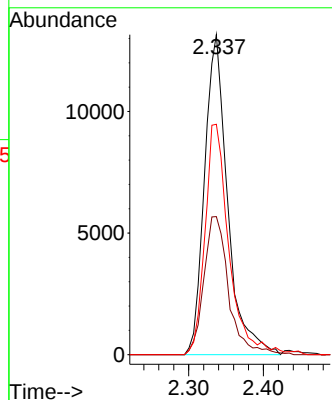
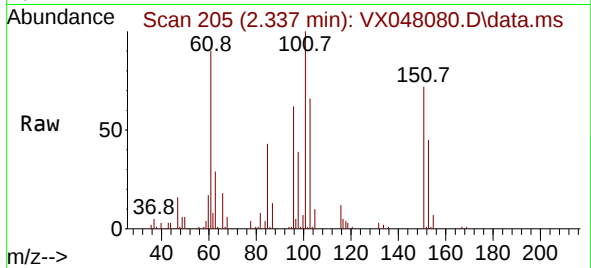




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.776 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048080.D
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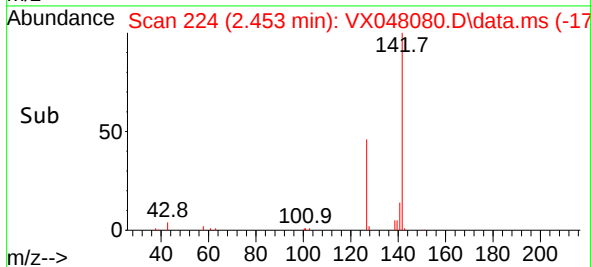
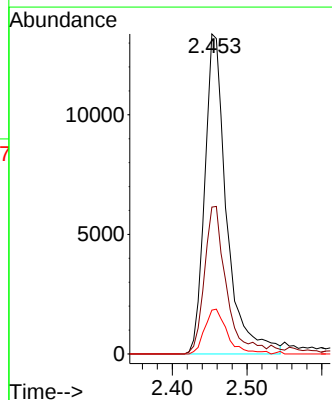
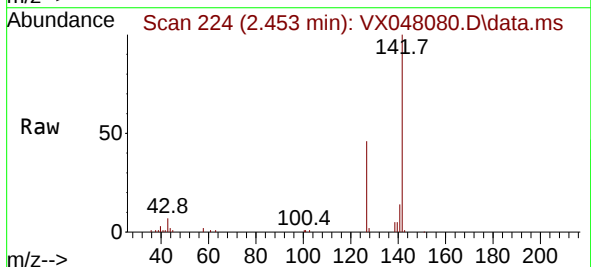
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ClientSampleId :
VX1009WBS02

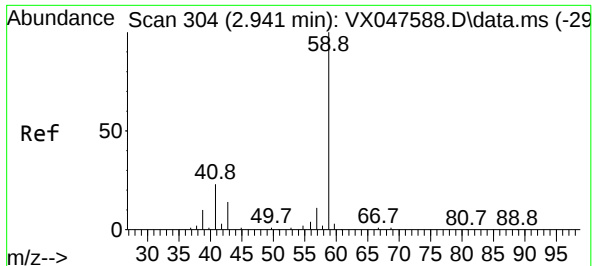
Tgt Ion:101 Resp: 28170
Ion Ratio Lower Upper
101 100
85 46.4 35.5 53.3
151 74.7 59.4 89.0



#10
Methyl Iodide
Concen: 11.606 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion:142 Resp: 27157
Ion Ratio Lower Upper
142 100
127 46.2 37.2 55.8
141 14.6 11.4 17.0

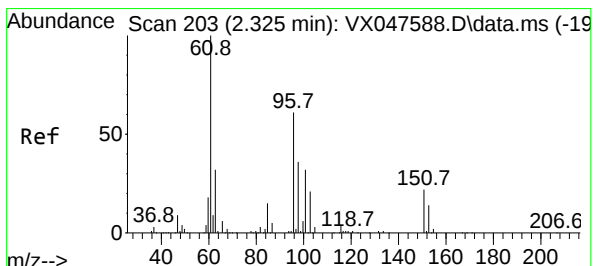
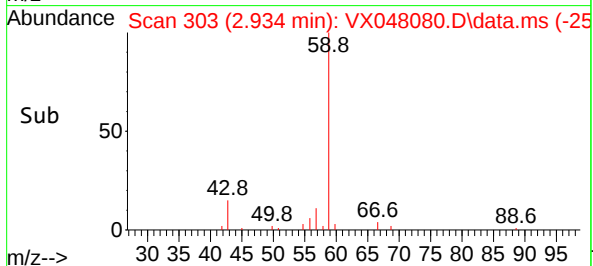
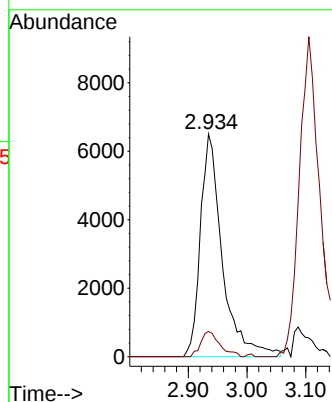
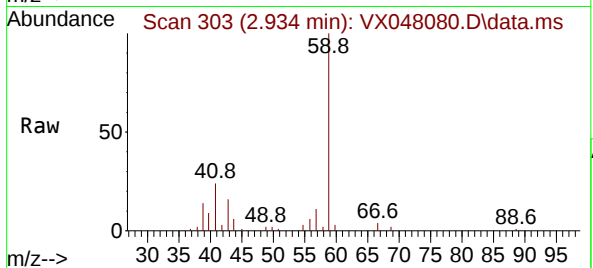




#11
Tert butyl alcohol
Concen: 73.258 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

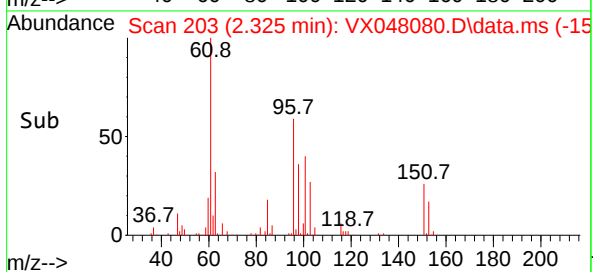
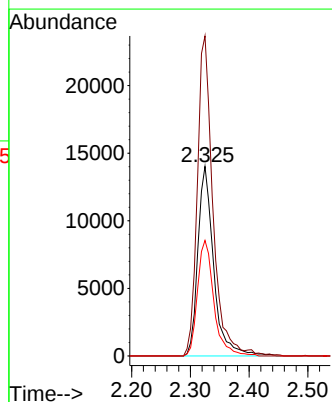
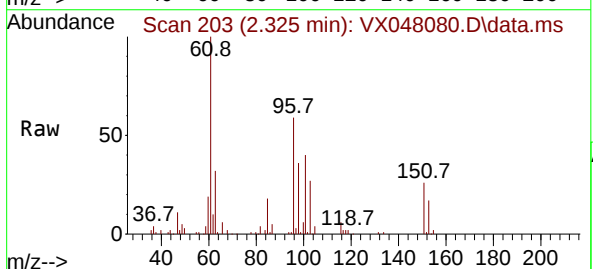
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

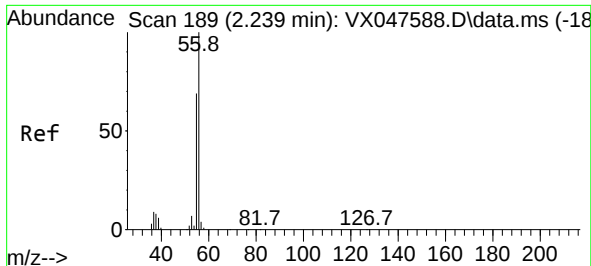
Tgt Ion: 59 Resp: 16846
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.072 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 96 Resp: 26311
Ion Ratio Lower Upper
96 100
61 168.8 131.0 196.6
98 60.9 47.7 71.5

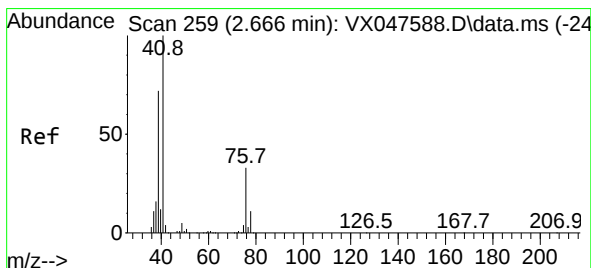
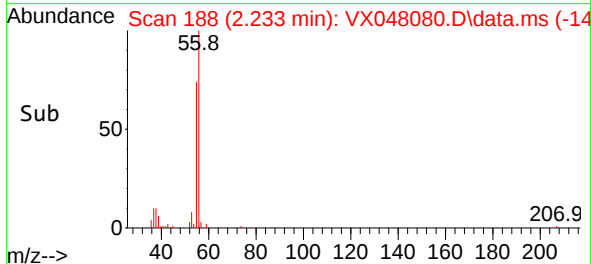
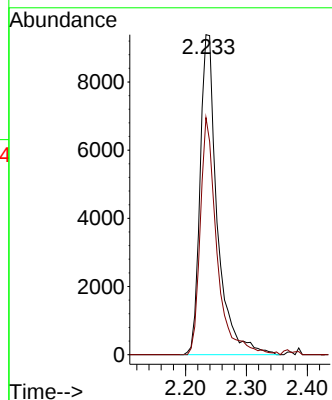
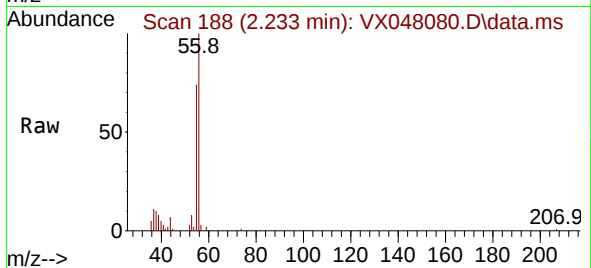




#13
Acrolein
Concen: 86.840 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

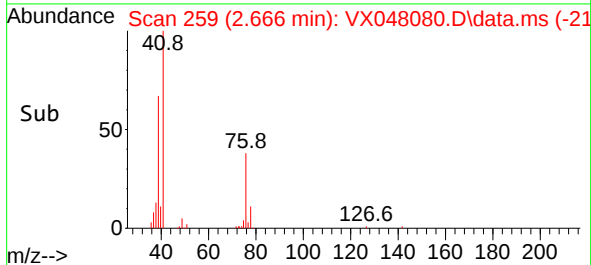
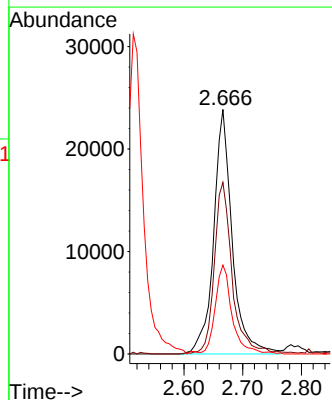
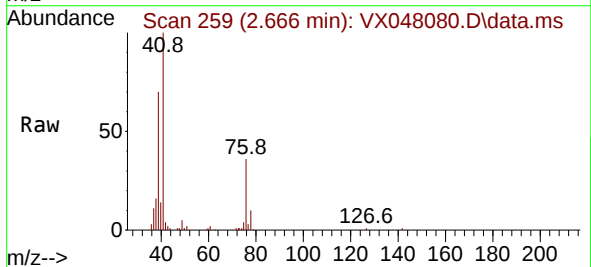
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

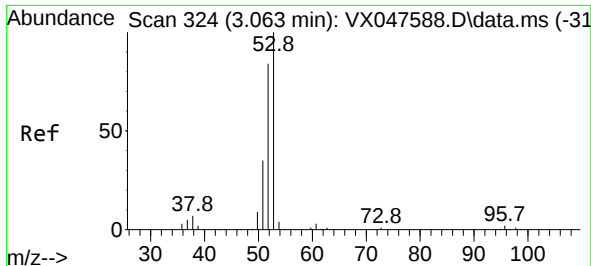
Tgt Ion: 56 Resp: 18402
Ion Ratio Lower Upper
56 100
55 71.8 57.2 85.8



#14
Allyl chloride
Concen: 16.481 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 41 Resp: 52414
Ion Ratio Lower Upper
41 100
39 68.1 54.7 82.1
76 32.8 25.7 38.5

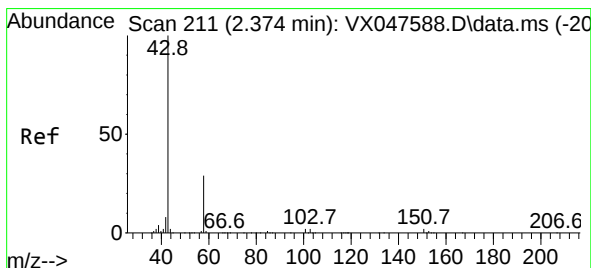
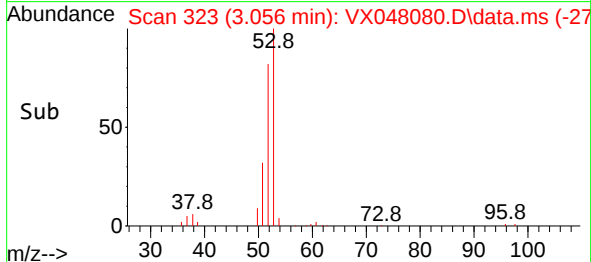
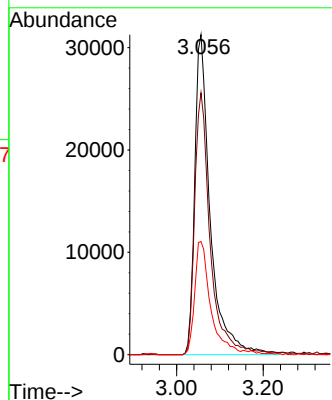
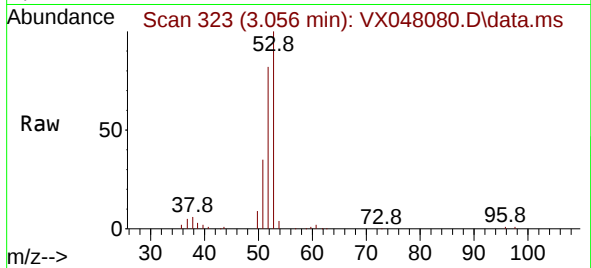




#15
Acrylonitrile
Concen: 91.676 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

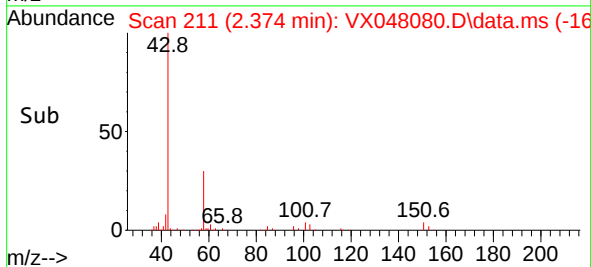
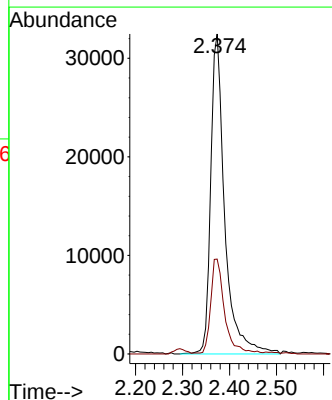
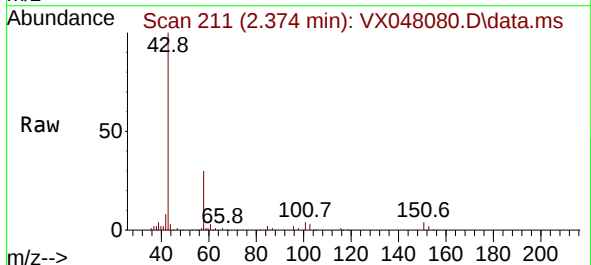
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

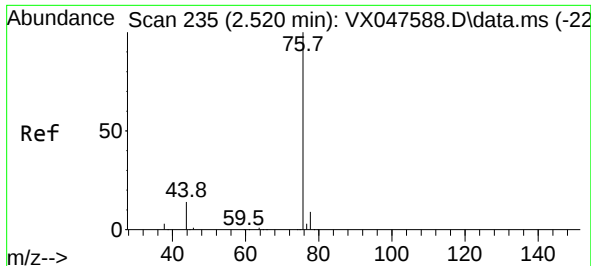
Tgt Ion: 53 Resp: 78087
Ion Ratio Lower Upper
53 100
52 81.9 66.4 99.6
51 36.2 29.5 44.3



#16
Acetone
Concen: 74.611 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 43 Resp: 66982
Ion Ratio Lower Upper
43 100
58 29.4 23.4 35.0

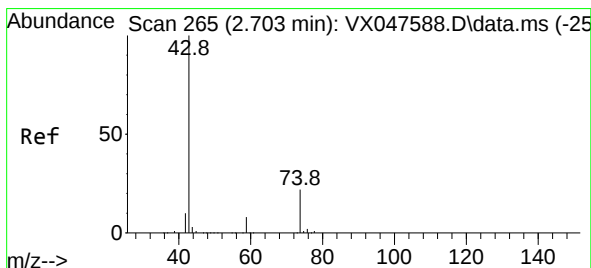
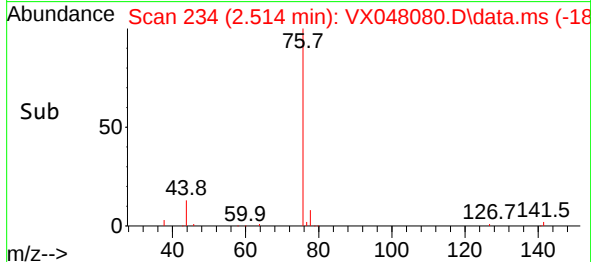
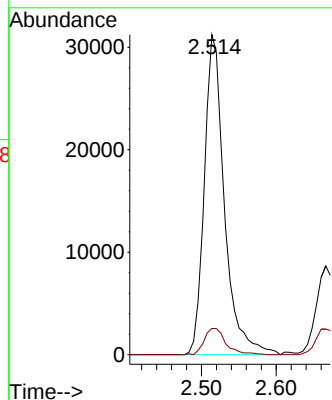
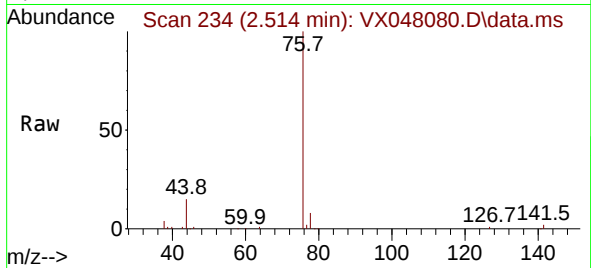




#17
Carbon Disulfide
Concen: 13.816 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

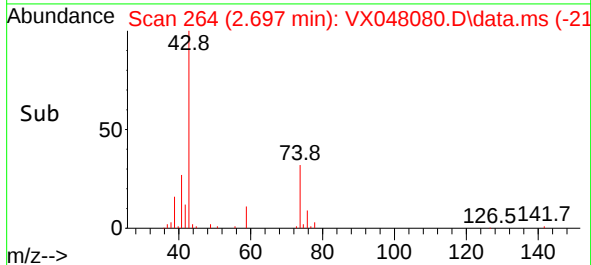
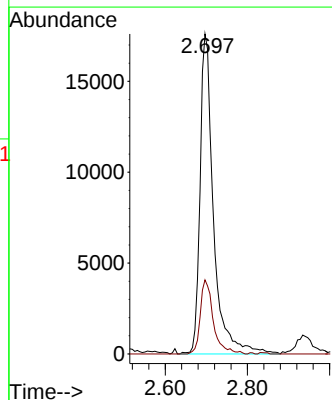
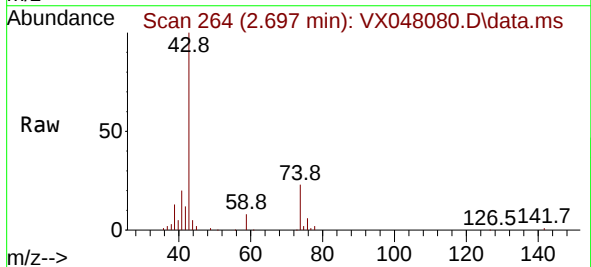
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion: 76 Resp: 58292
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2



#18
Methyl Acetate
Concen: 20.032 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 43 Resp: 40023
Ion Ratio Lower Upper
43 100
74 22.4 17.4 26.2

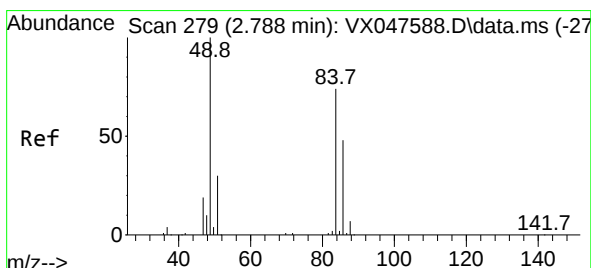
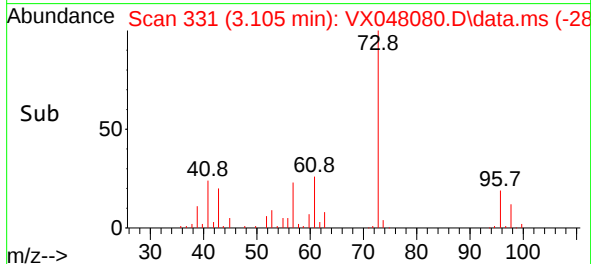
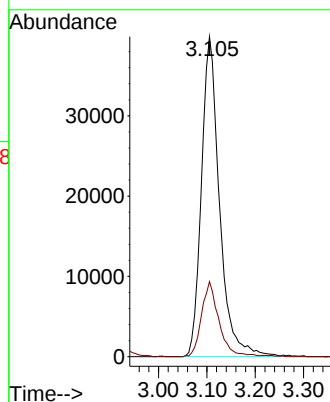
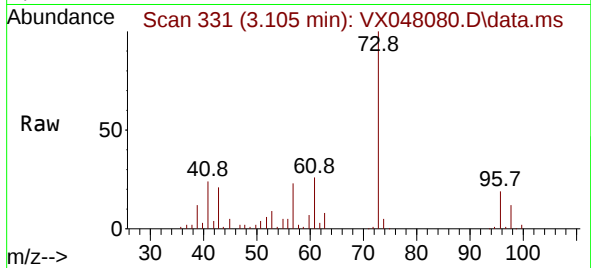




#19
Methyl tert-butyl Ether
Concen: 18.388 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

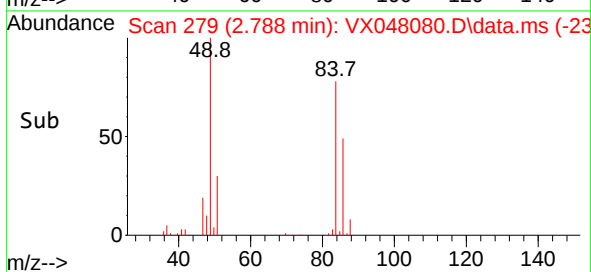
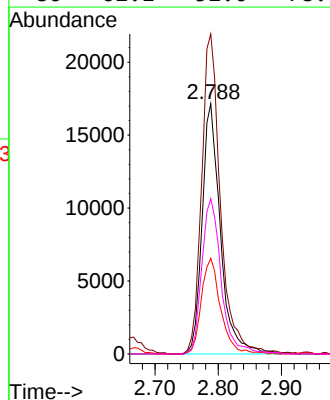
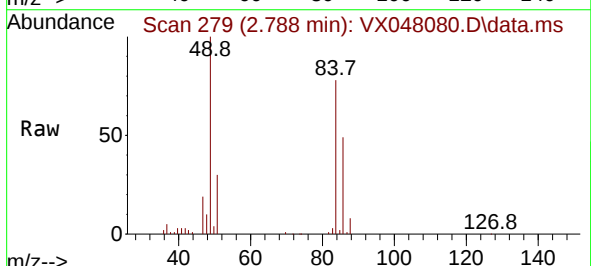
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion: 73 Resp: 103446
Ion Ratio Lower Upper
73 100
57 23.4 17.4 26.2



#20
Methylene Chloride
Concen: 18.205 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 84 Resp: 34595
Ion Ratio Lower Upper
84 100
49 127.9 108.6 162.8
51 38.3 32.6 48.8
86 62.1 52.0 78.0

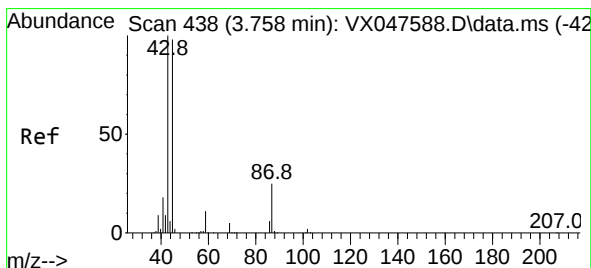
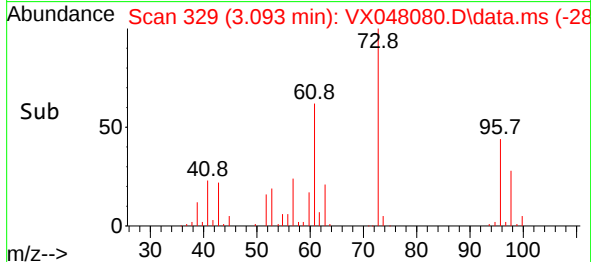
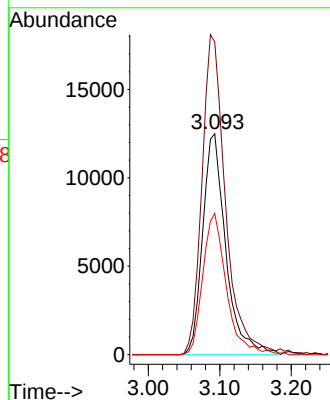
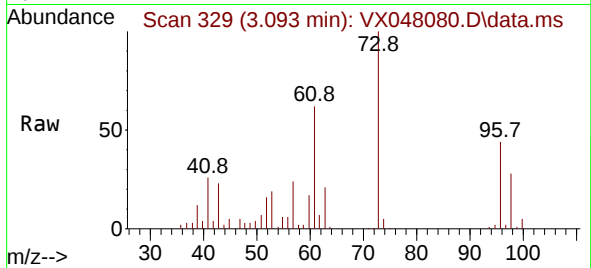




#21
trans-1,2-Dichloroethene
Concen: 16.906 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

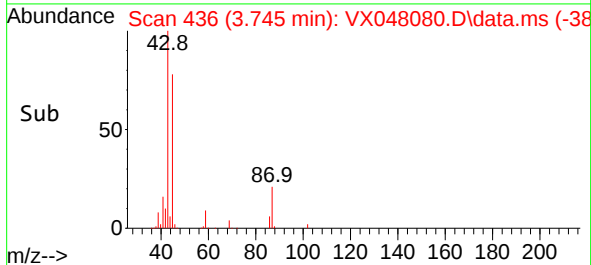
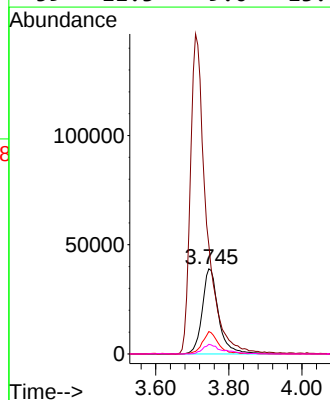
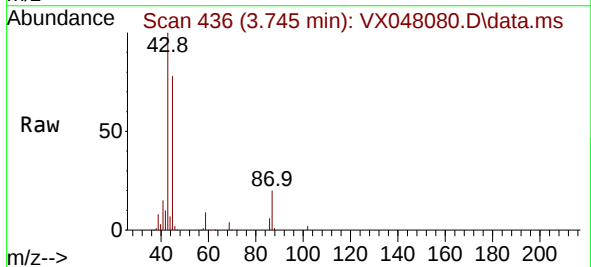
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

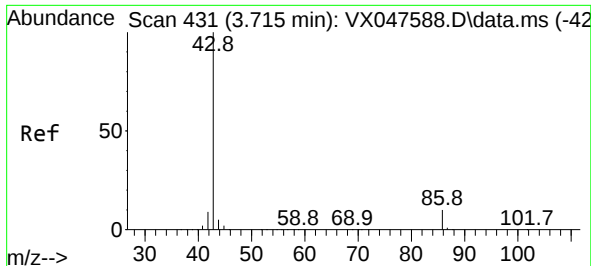
Tgt Ion: 96 Resp: 28050
Ion Ratio Lower Upper
96 100
61 141.5 116.2 174.2
98 63.9 49.3 73.9



#22
Diisopropyl ether
Concen: 19.559 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 45 Resp: 120547
Ion Ratio Lower Upper
45 100
43 126.5 81.0 121.4#
87 26.2 20.3 30.5
59 11.3 9.0 13.4

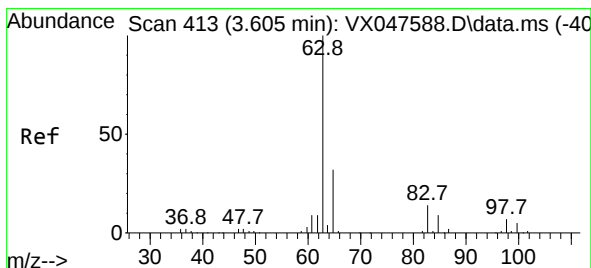
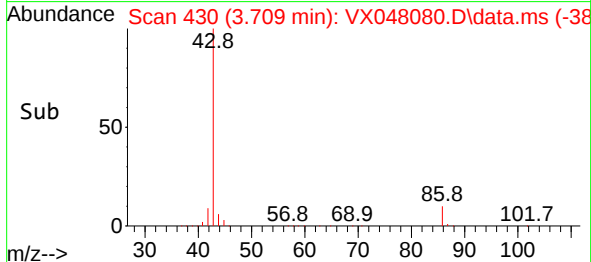
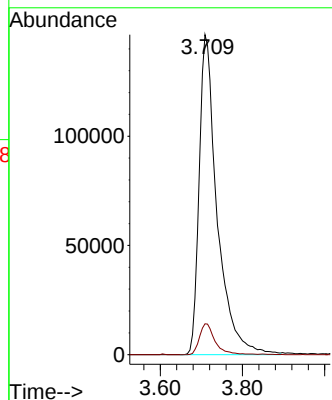
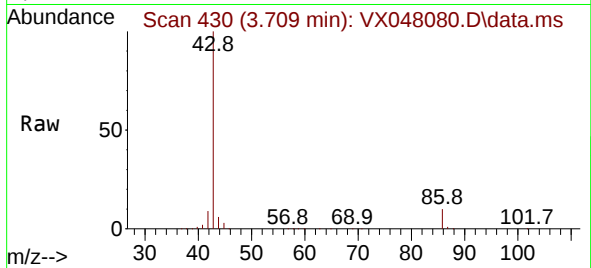




#23
 Vinyl Acetate
 Concen: 90.250 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048080.D
 Acq: 09 Oct 2025 12:58

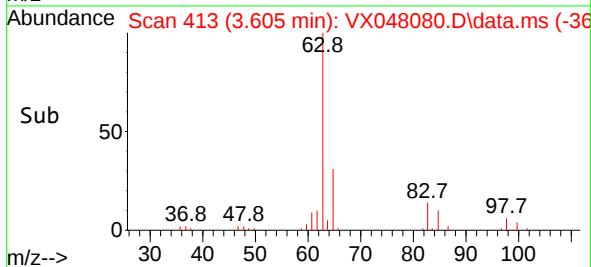
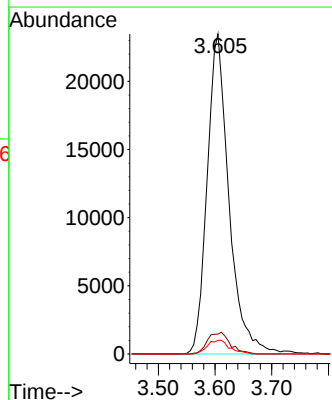
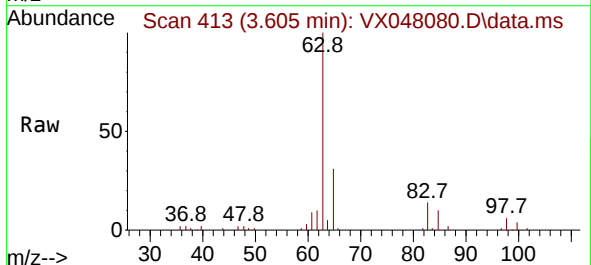
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

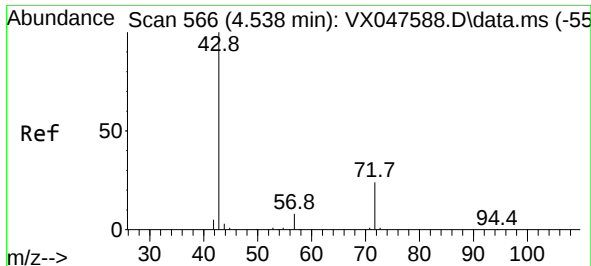
Tgt Ion: 43 Resp: 445183
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.118 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048080.D
 Acq: 09 Oct 2025 12:58

Tgt Ion: 63 Resp: 62629
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 4.2 2.3 6.9





#25

2-Butanone

Concen: 81.351 ug/l

RT: 4.532 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

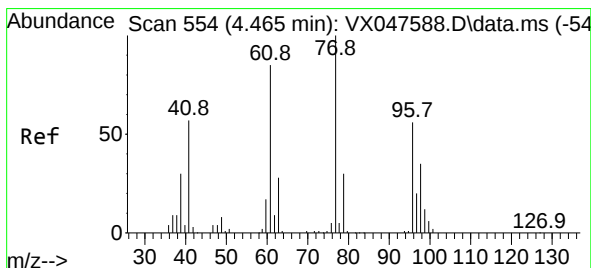
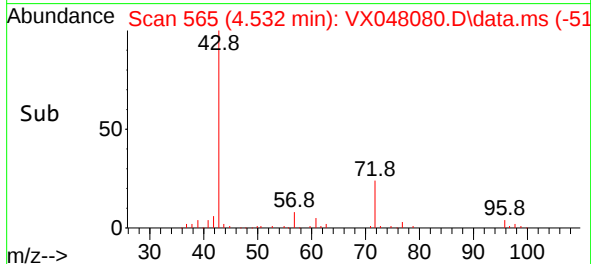
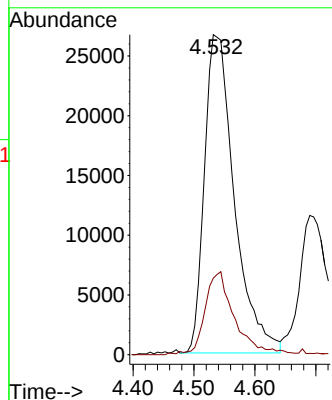
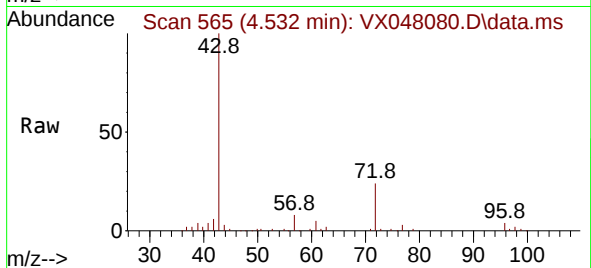
VX1009WBS02

Tgt Ion: 43 Resp: 91099

Ion Ratio Lower Upper

43 100

72 23.0 20.1 30.1



#26

2,2-Dichloropropane

Concen: 18.626 ug/l

RT: 4.459 min Scan# 553

Delta R.T. -0.006 min

Lab File: VX048080.D

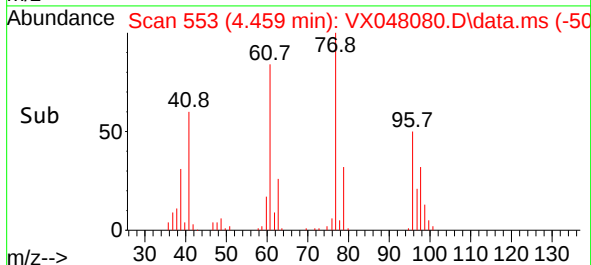
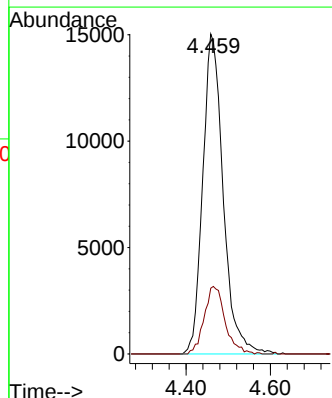
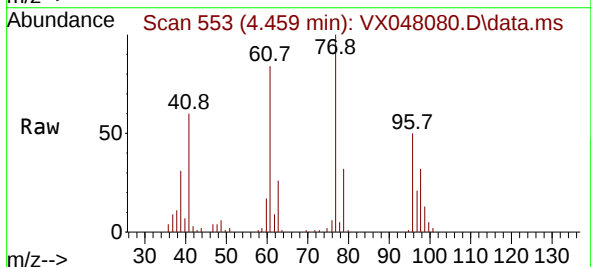
Acq: 09 Oct 2025 12:58

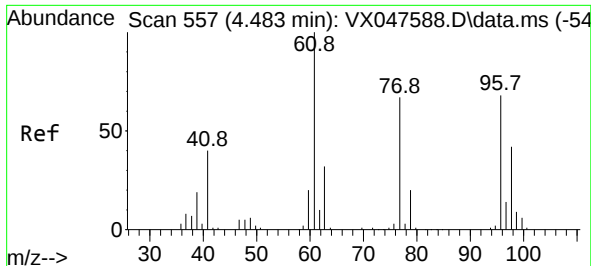
Tgt Ion: 77 Resp: 50719

Ion Ratio Lower Upper

77 100

97 21.6 10.9 32.7

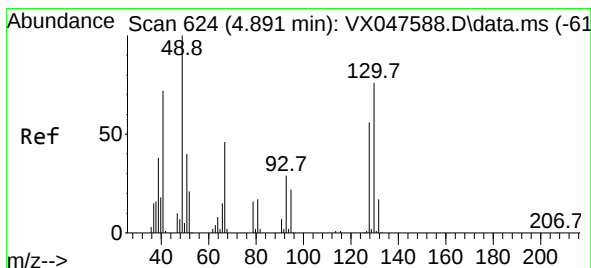
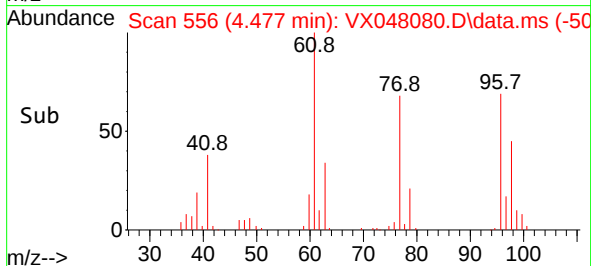
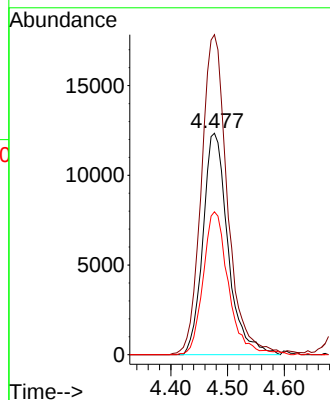
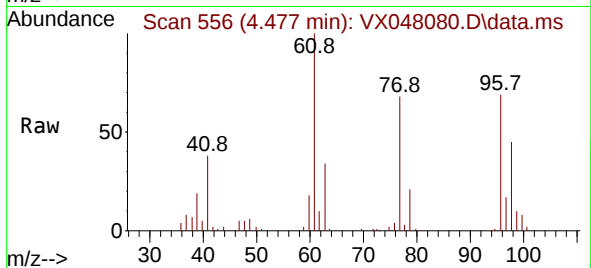




#27
 cis-1,2-Dichloroethene
 Concen: 18.626 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX048080.D
 Acq: 09 Oct 2025 12:58

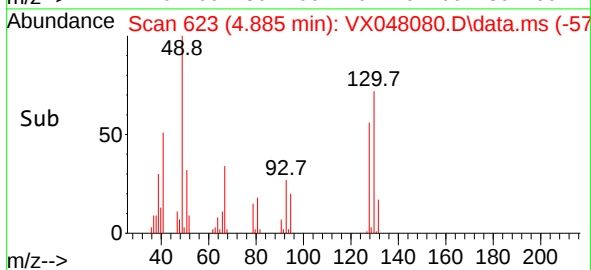
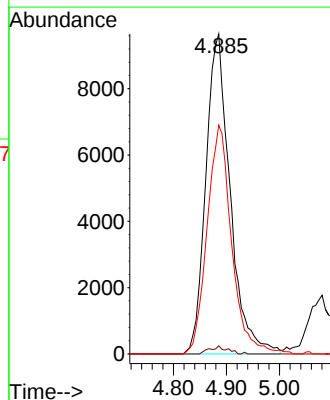
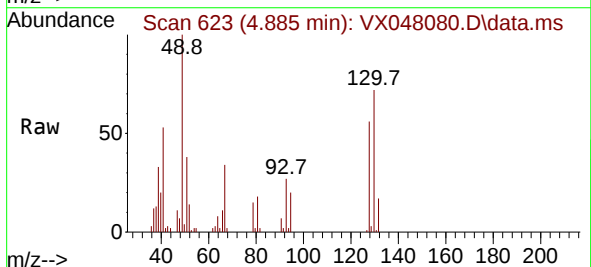
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

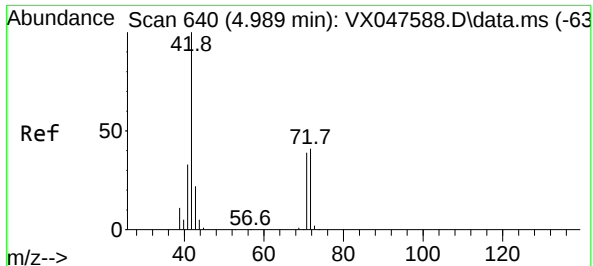
Tgt Ion:	96	Resp:	37847
Ion	Ratio	Lower	Upper
96	100		
61	150.6	0.0	303.2
98	65.4	0.0	127.8



#28
 Bromochloromethane
 Concen: 21.479 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.006 min
 Lab File: VX048080.D
 Acq: 09 Oct 2025 12:58

Tgt Ion:	49	Resp:	30718
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.2
130	72.2	57.8	86.8





#29

Tetrahydrofuran

Concen: 79.354 ug/l

RT: 4.989 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

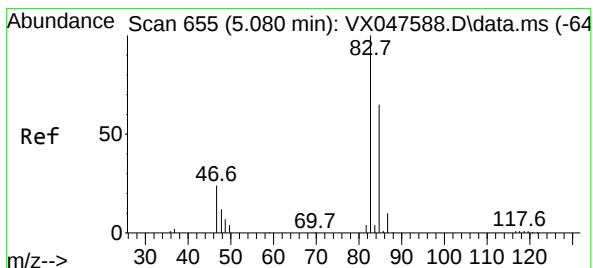
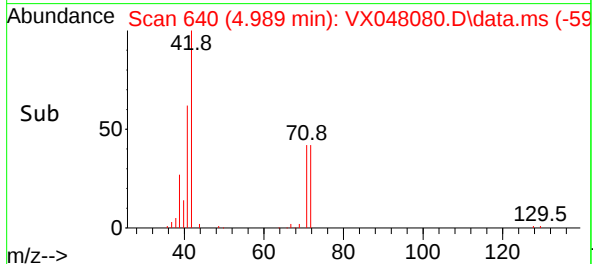
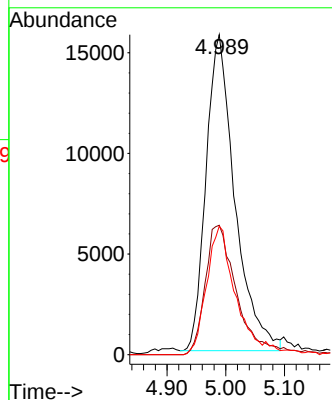
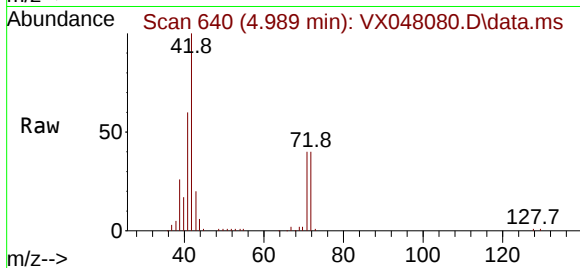
Tgt Ion: 42 Resp: 53458

Ion Ratio Lower Upper

42 100

72 45.0 34.2 51.2

71 41.0 31.9 47.9



#30

Chloroform

Concen: 20.340 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX048080.D

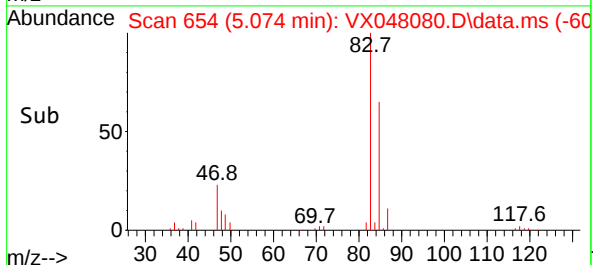
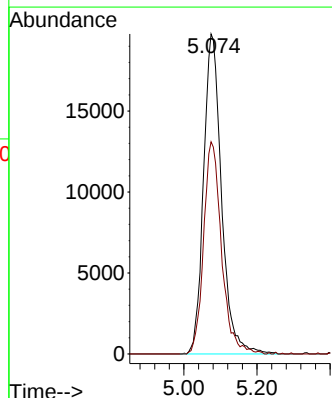
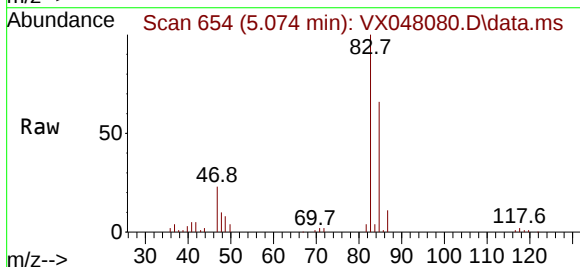
Acq: 09 Oct 2025 12:58

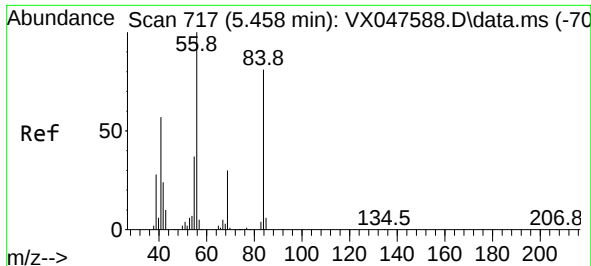
Tgt Ion: 83 Resp: 67333

Ion Ratio Lower Upper

83 100

85 66.3 51.8 77.6

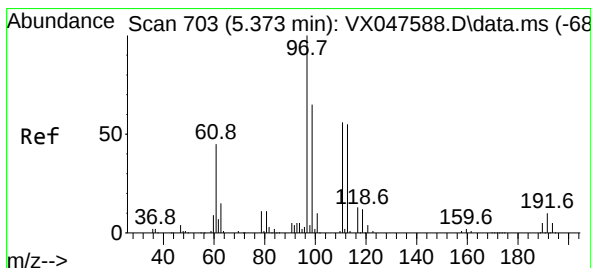
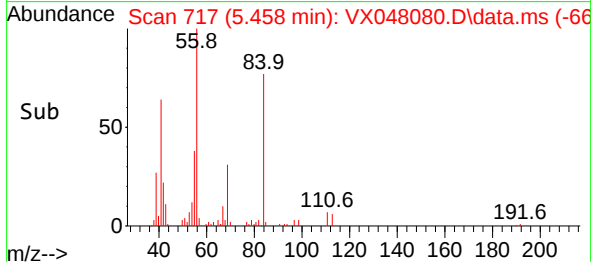
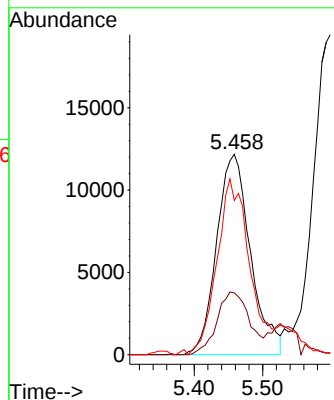
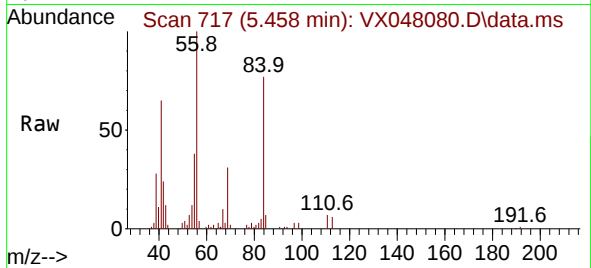




#31
Cyclohexane
Concen: 15.328 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

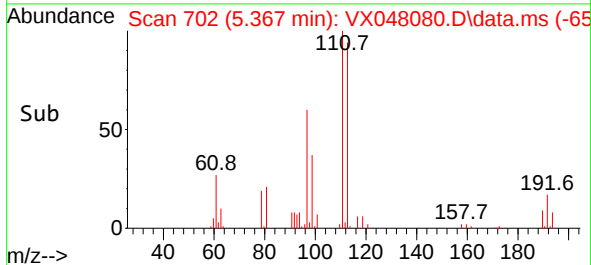
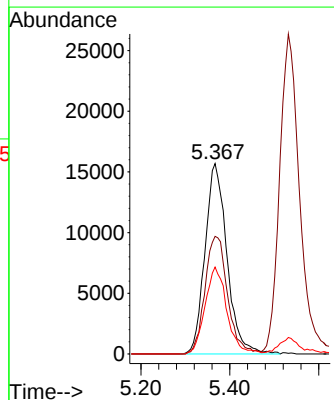
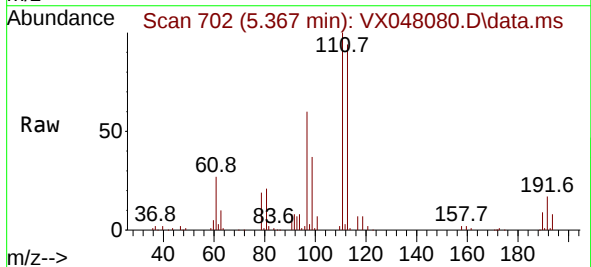
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion: 56 Resp: 41821
Ion Ratio Lower Upper
56 100
69 30.8 23.8 35.8
84 75.6 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 19.223 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 97 Resp: 53977
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 45.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.746 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

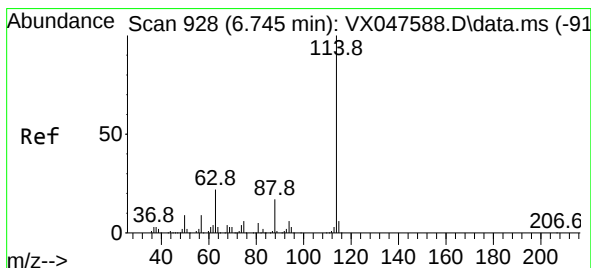
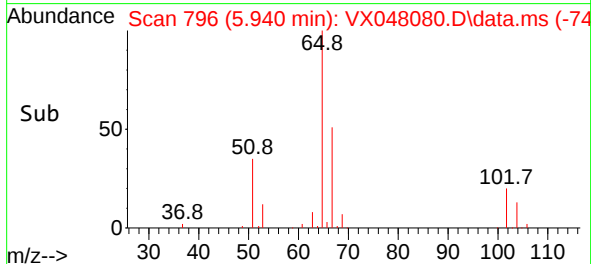
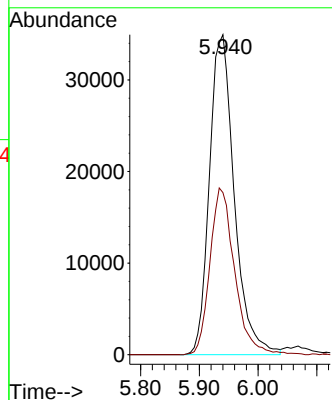
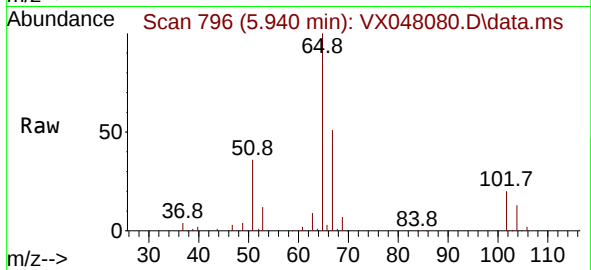
VX1009WBS02

Tgt Ion: 65 Resp: 102712

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

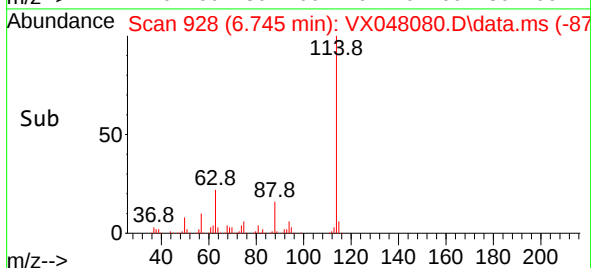
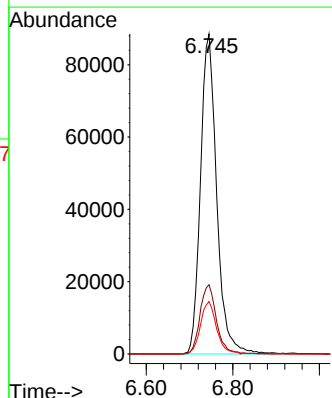
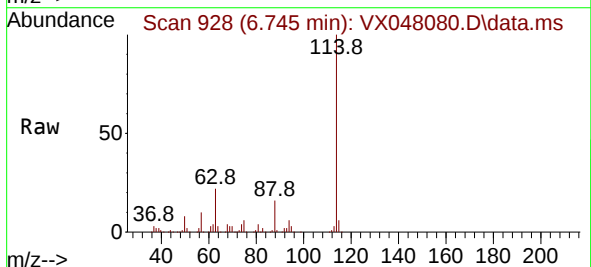
Tgt Ion: 114 Resp: 229549

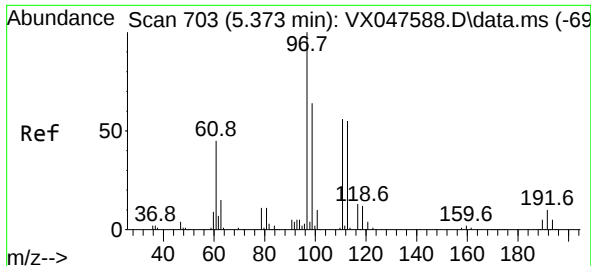
Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.0

88 16.4 0.0 34.2

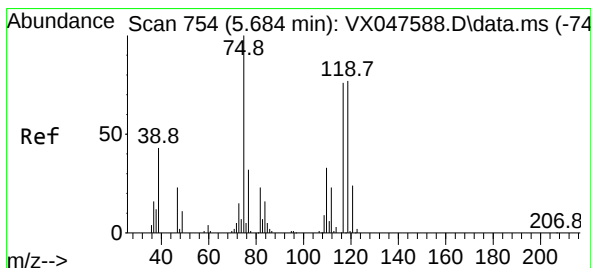
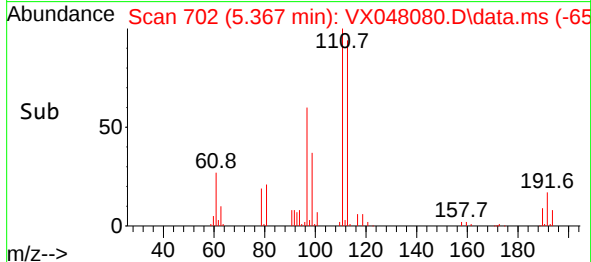
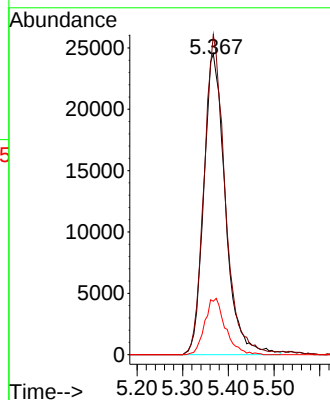
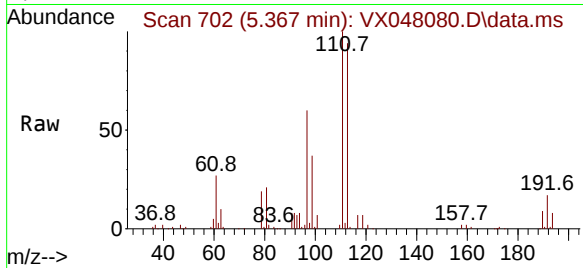




#35
Dibromofluoromethane
Concen: 52.211 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

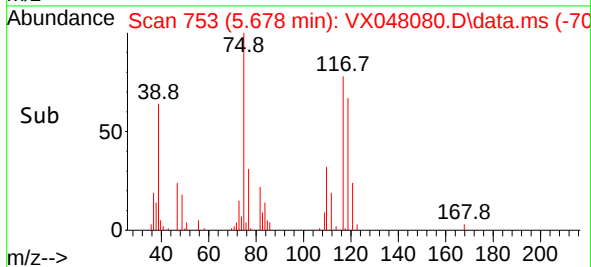
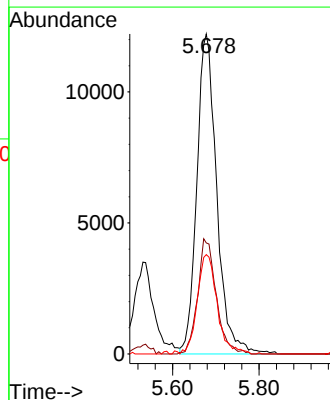
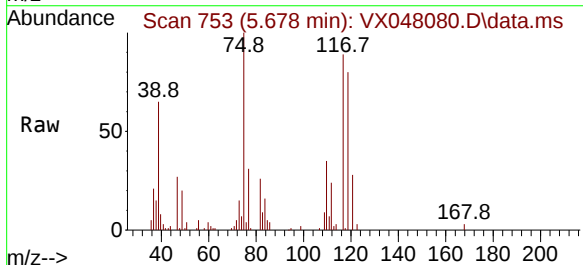
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

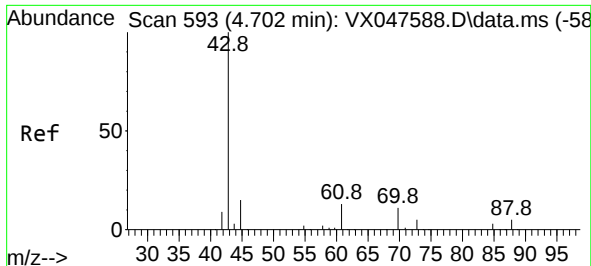
Tgt Ion:113 Resp: 80378
Ion Ratio Lower Upper
113 100
111 104.2 80.9 121.3
192 18.0 14.2 21.4



#36
1,1-Dichloropropene
Concen: 17.343 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 75 Resp: 39015
Ion Ratio Lower Upper
75 100
110 33.5 16.7 50.1
77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 16.255 ug/l

RT: 4.690 min Scan# 591

Delta R.T. -0.012 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

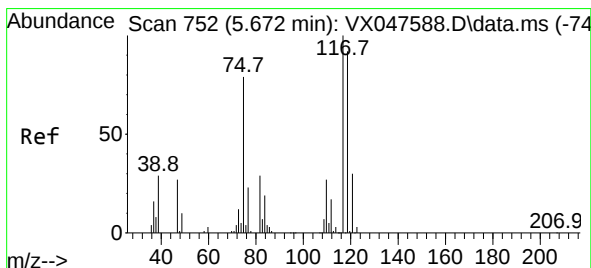
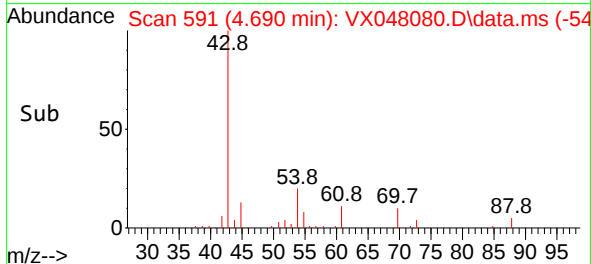
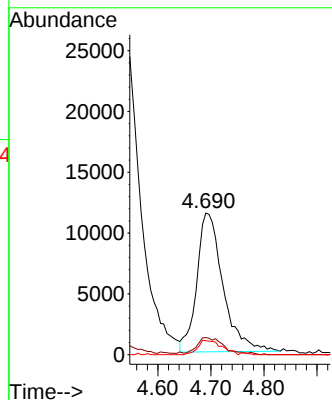
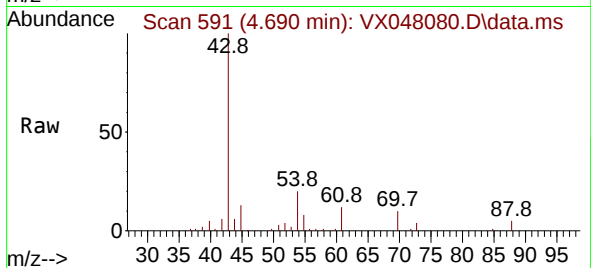
Tgt Ion: 43 Resp: 39152

Ion Ratio Lower Upper

43 100

61 13.2 9.8 14.8

70 9.3 7.9 11.9



#38

Carbon Tetrachloride

Concen: 18.844 ug/l

RT: 5.660 min Scan# 750

Delta R.T. -0.012 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

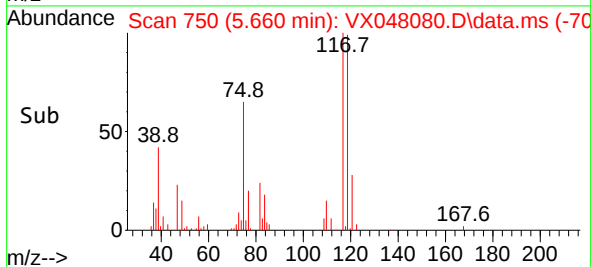
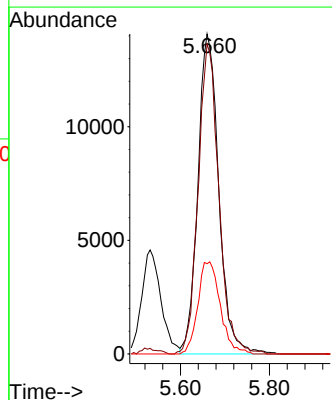
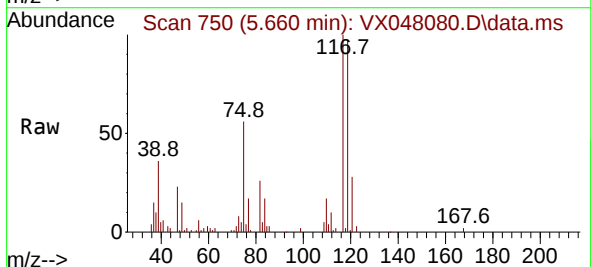
Tgt Ion: 117 Resp: 46059

Ion Ratio Lower Upper

117 100

119 96.8 73.4 110.2

121 28.2 23.8 35.6





#39

Methylcyclohexane

Concen: 16.278 ug/l

RT: 7.367 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

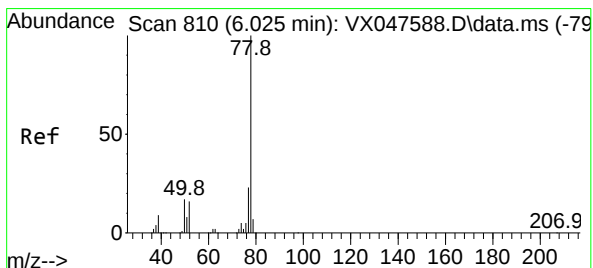
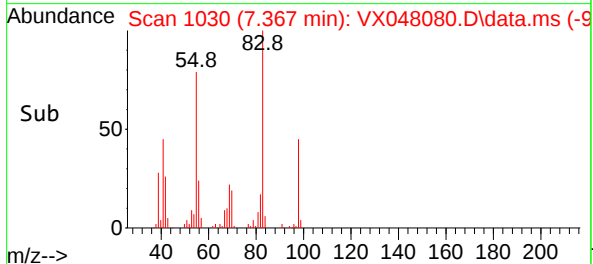
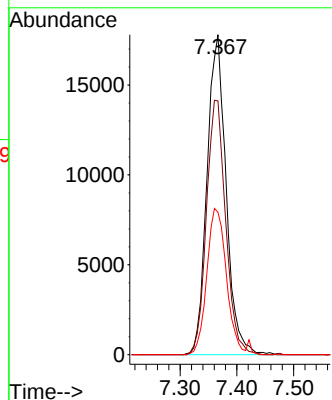
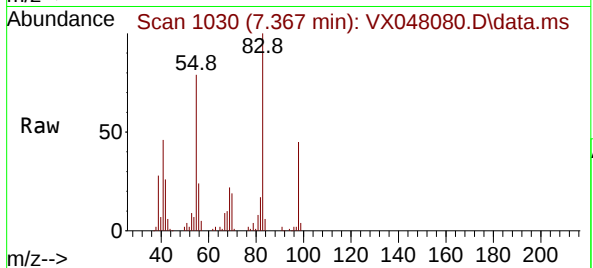
Tgt Ion: 83 Resp: 41566

Ion Ratio Lower Upper

83 100

55 79.3 66.4 99.6

98 44.5 38.1 57.1



#40

Benzene

Concen: 18.472 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048080.D

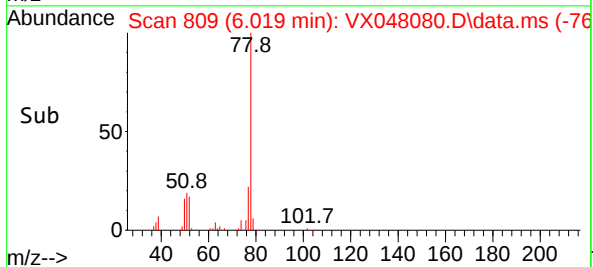
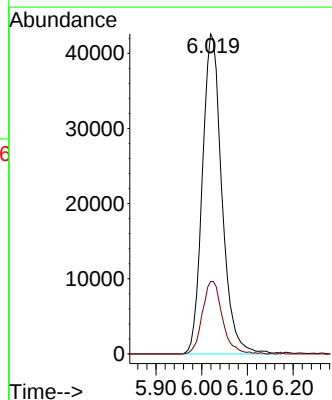
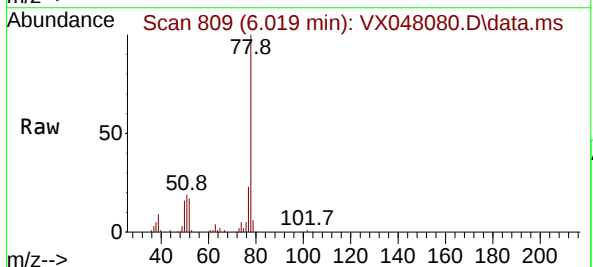
Acq: 09 Oct 2025 12:58

Tgt Ion: 78 Resp: 126209

Ion Ratio Lower Upper

78 100

77 22.7 18.8 28.2

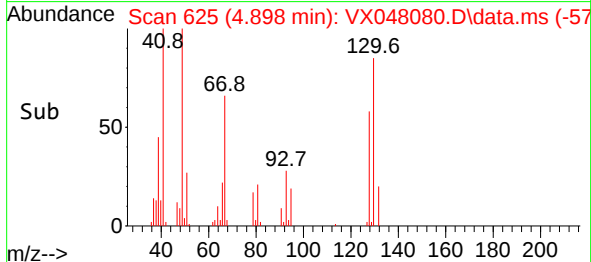
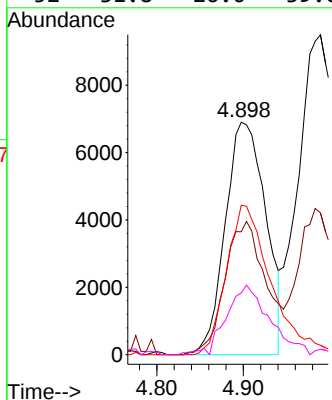
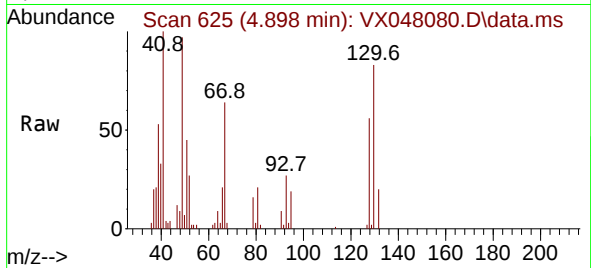




#41
Methacrylonitrile
Concen: 18.061 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

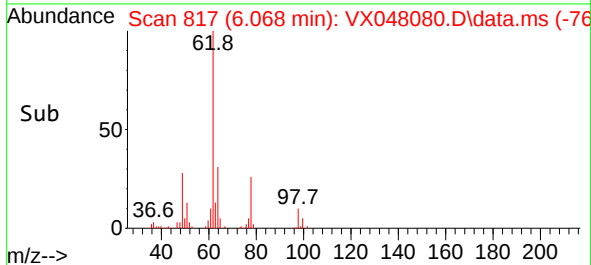
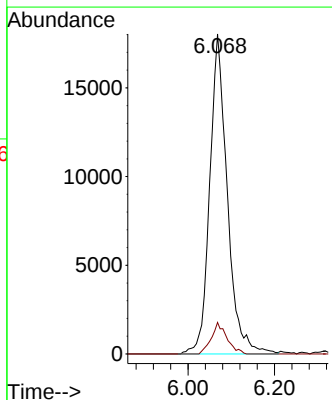
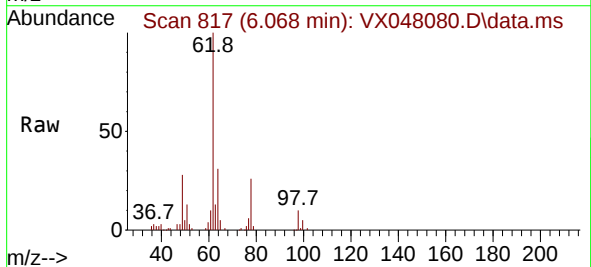
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion:	41	Resp:	22458
Ion	Ratio	Lower	Upper
41	100		
39	58.5	43.3	64.9
67	70.4	58.6	87.8
52	31.8	26.0	39.0



#42
1,2-Dichloroethane
Concen: 19.577 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion:	62	Resp:	50893
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.0

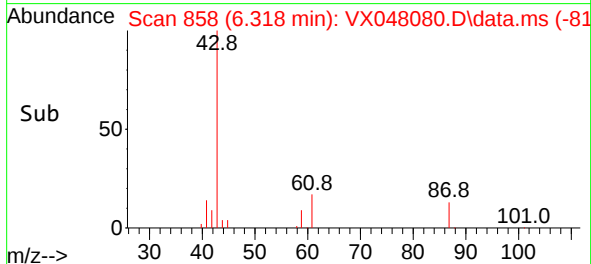
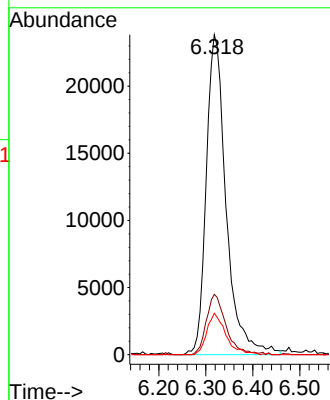
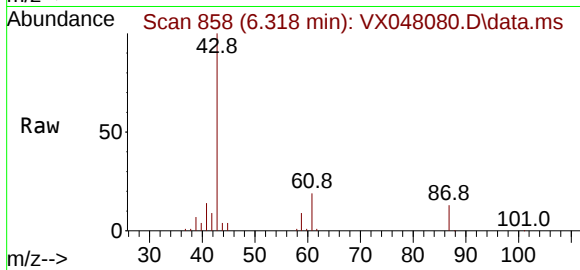




#43
Isopropyl Acetate
Concen: 17.690 ug/l
RT: 6.318 min Scan# 859
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

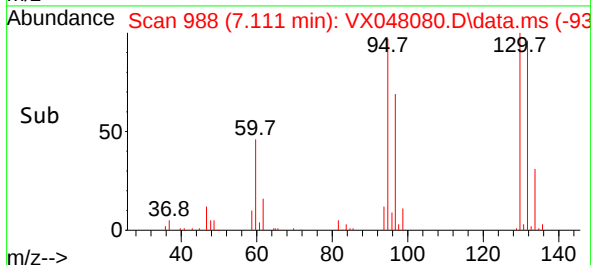
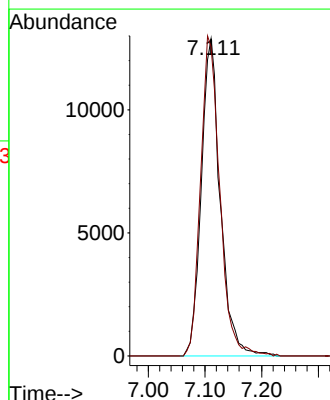
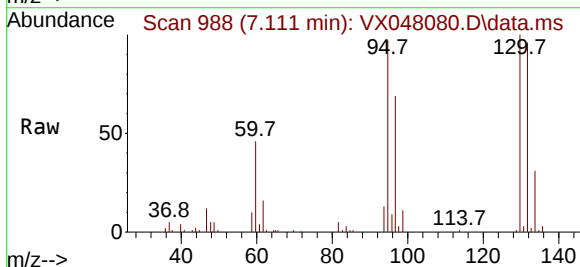
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

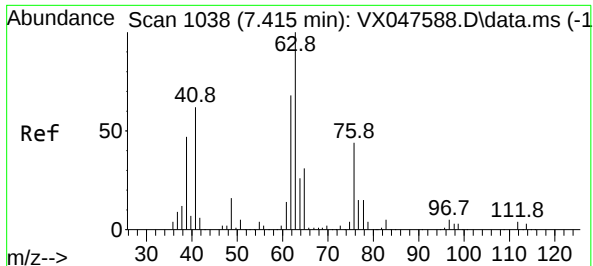
Tgt Ion: 43 Resp: 69882
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.3 9.6 14.4



#44
Trichloroethene
Concen: 18.158 ug/l
RT: 7.111 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion:130 Resp: 29994
Ion Ratio Lower Upper
130 100
95 97.4 0.0 210.8





#45

1,2-Dichloropropane

Concen: 19.903 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

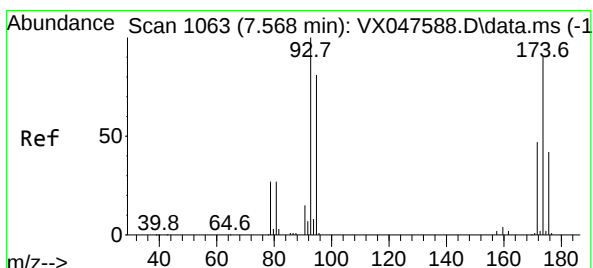
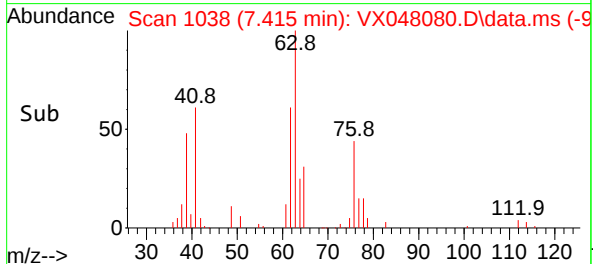
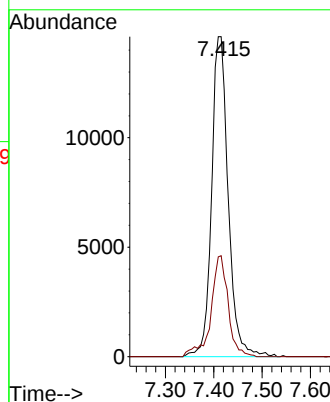
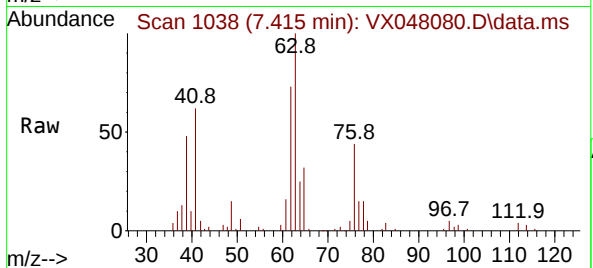
VX1009WBS02

Tgt Ion: 63 Resp: 34821

Ion Ratio Lower Upper

63 100

65 31.6 24.7 37.1



#46

Dibromomethane

Concen: 19.776 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

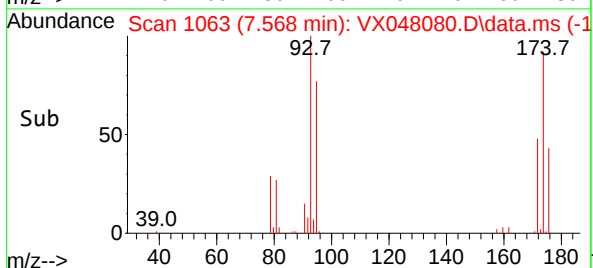
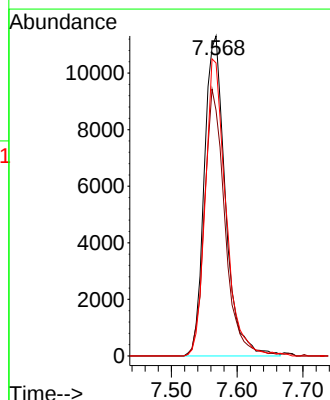
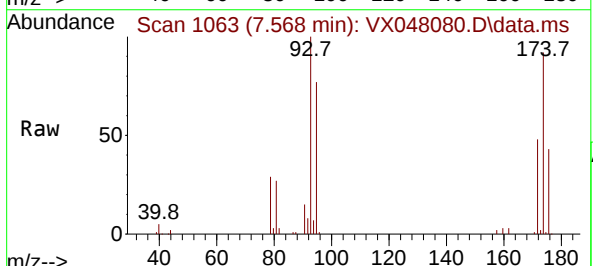
Tgt Ion: 93 Resp: 25178

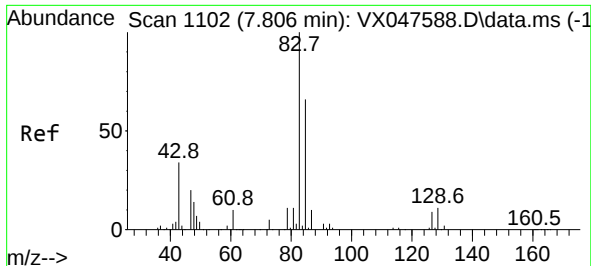
Ion Ratio Lower Upper

93 100

95 81.2 65.0 97.6

174 90.9 71.6 107.4

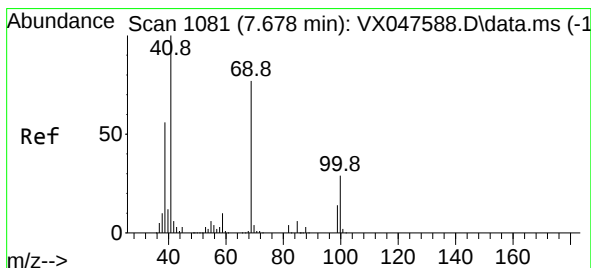
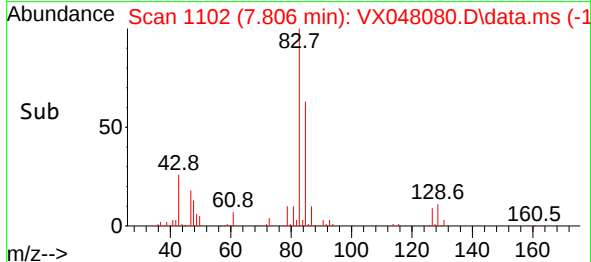
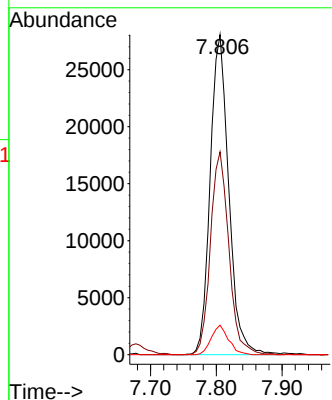
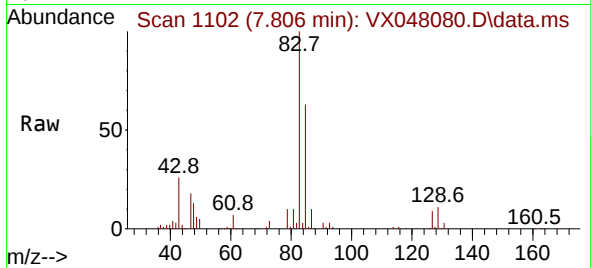




#47
Bromodichloromethane
Concen: 20.968 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

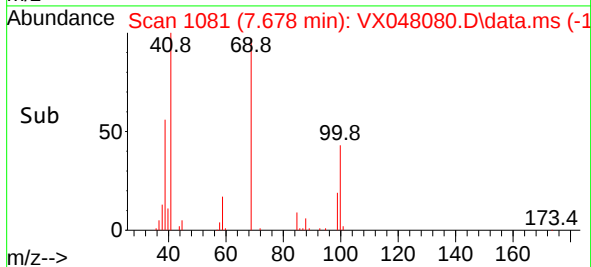
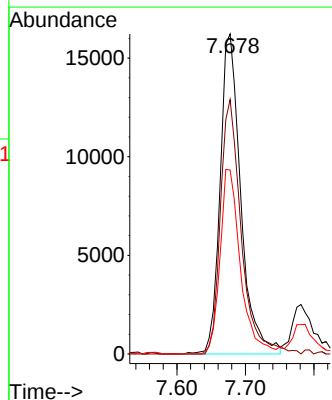
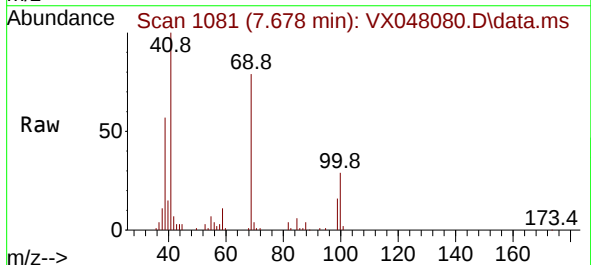
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

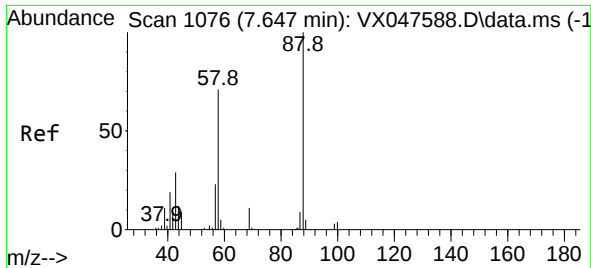
Tgt Ion: 83 Resp: 55086
Ion Ratio Lower Upper
83 100
85 63.4 52.5 78.7
127 9.2 6.9 10.3



#48
Methyl methacrylate
Concen: 17.253 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 41 Resp: 33948
Ion Ratio Lower Upper
41 100
69 79.9 61.4 92.2
39 56.8 45.8 68.6

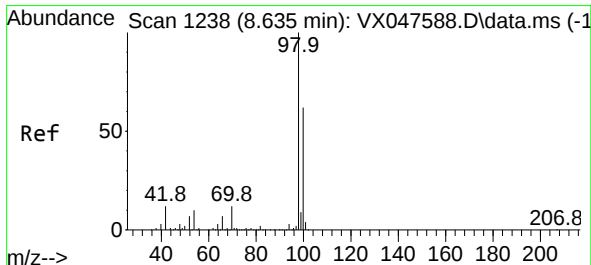
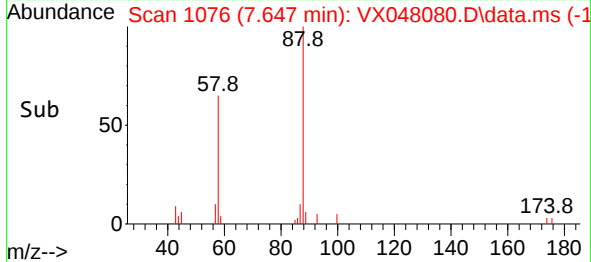
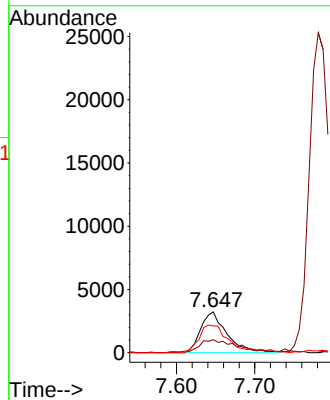
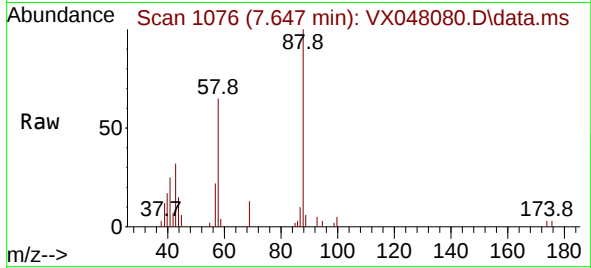




#49
1,4-Dioxane
Concen: 378.315 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

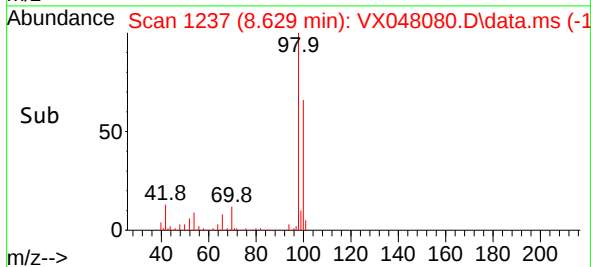
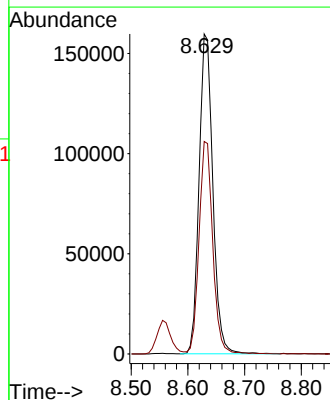
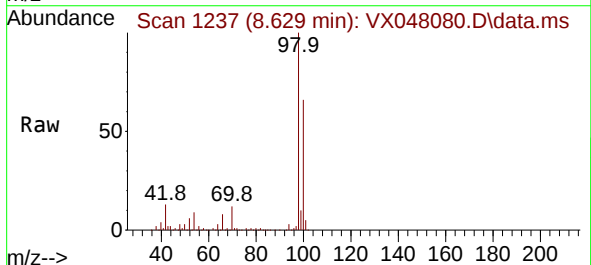
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion: 88 Resp: 7523
Ion Ratio Lower Upper
88 100
43 46.4 30.2 45.2#
58 77.7 59.5 89.3



#50
Toluene-d8
Concen: 50.499 ug/l
RT: 8.629 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 98 Resp: 269005
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.4

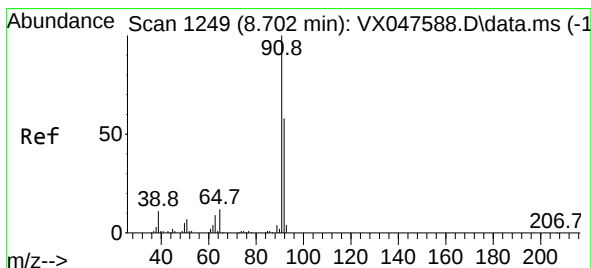
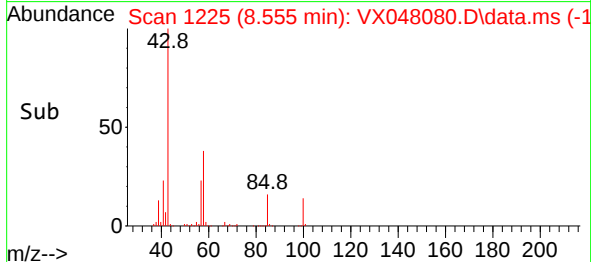
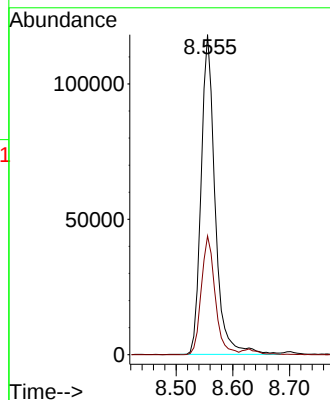
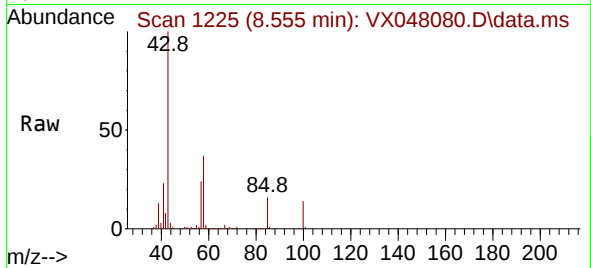




#51
4-Methyl-2-Pentanone
Concen: 92.545 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

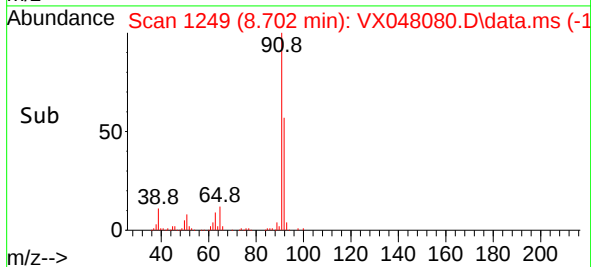
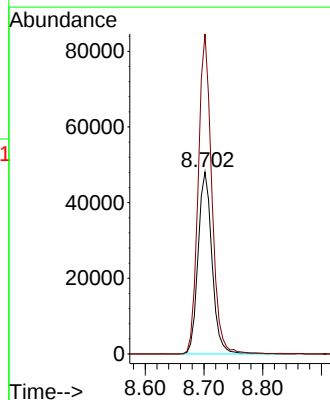
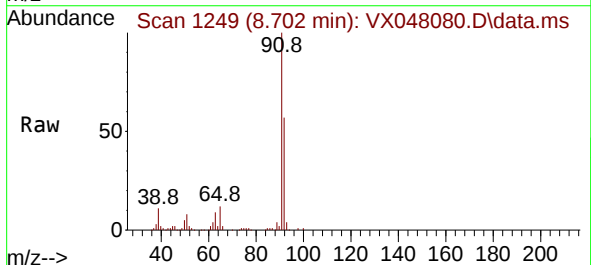
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion: 43 Resp: 202694
Ion Ratio Lower Upper
43 100
58 36.7 30.3 45.5



#52
Toluene
Concen: 18.750 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 92 Resp: 78926
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.149 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

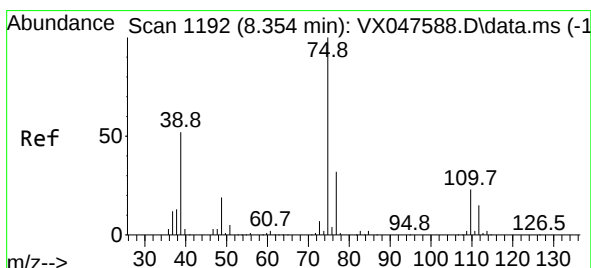
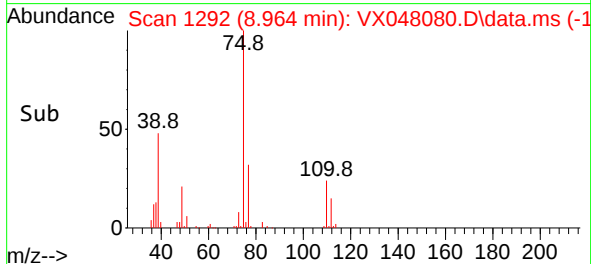
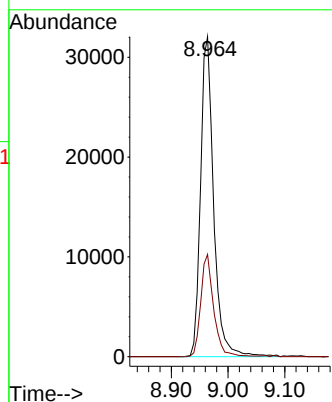
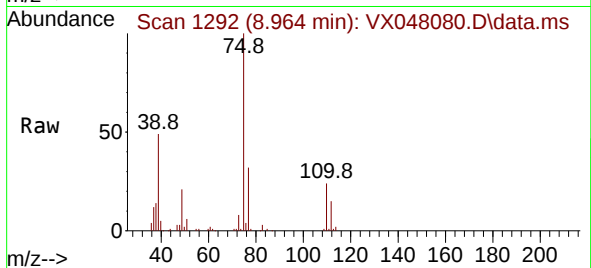
VX1009WBS02

Tgt Ion: 75 Resp: 51314

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 19.274 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

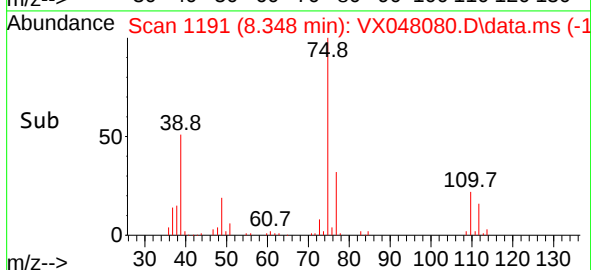
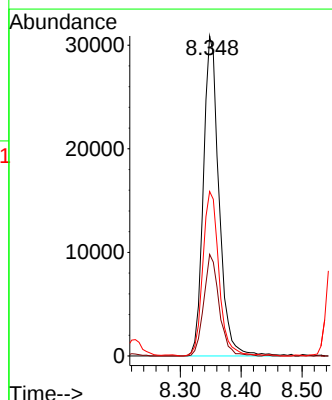
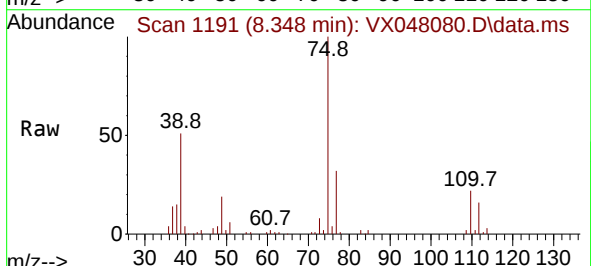
Tgt Ion: 75 Resp: 55205

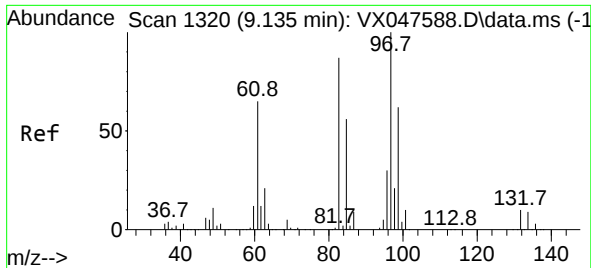
Ion Ratio Lower Upper

75 100

77 31.8 25.8 38.6

39 51.4 41.4 62.2

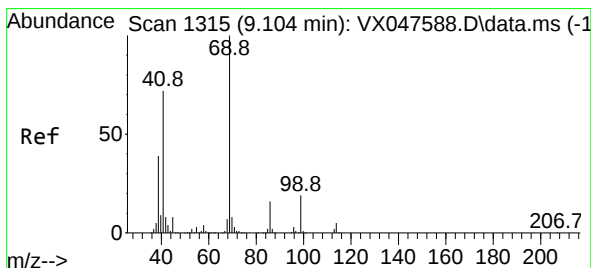
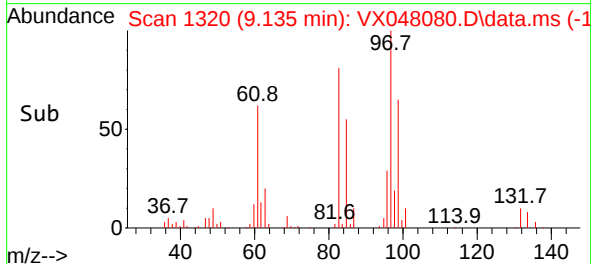
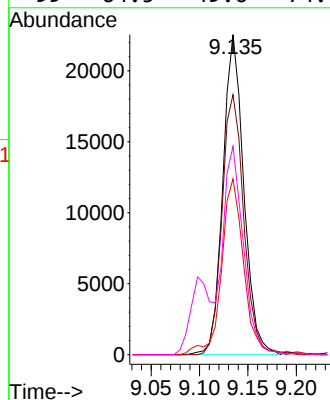
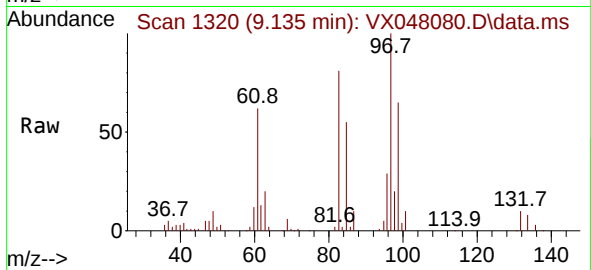




#55
1,1,2-Trichloroethane
Concen: 20.866 ug/l
RT: 9.135 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

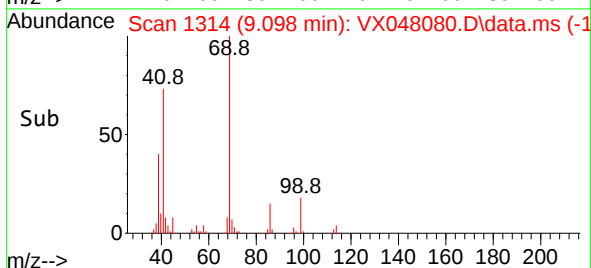
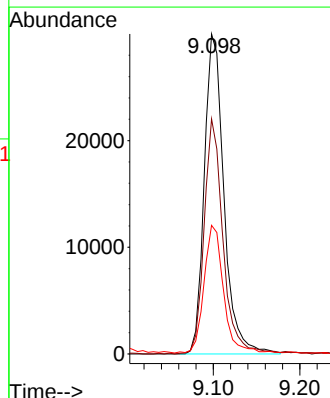
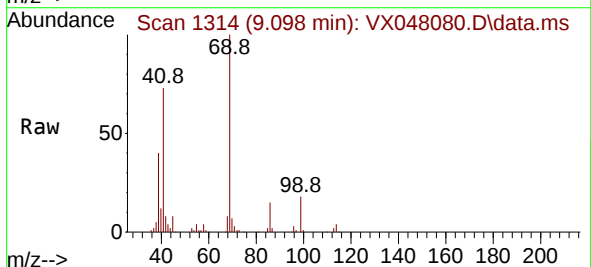
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion:	97	Resp:	33868
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.6	104.4
85	54.9	45.0	67.6
99	64.5	49.6	74.4



#56
Ethyl methacrylate
Concen: 18.554 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion:	69	Resp:	47295
Ion	Ratio	Lower	Upper
69	100		
41	70.5	58.6	87.8
39	39.6	31.5	47.3





#57

1,3-Dichloropropane

Concen: 20.552 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

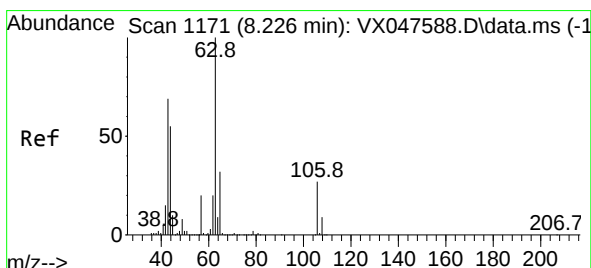
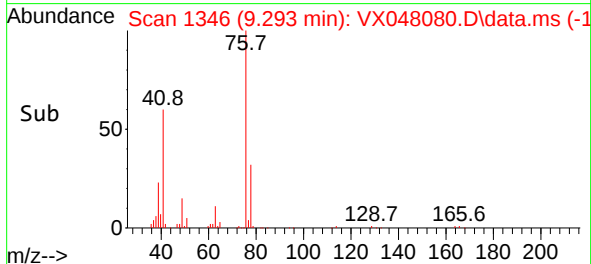
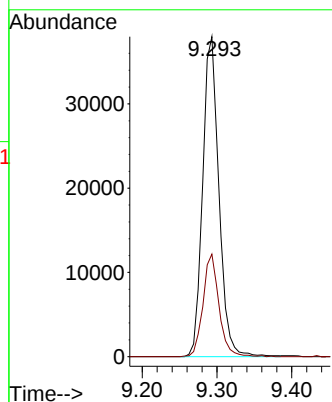
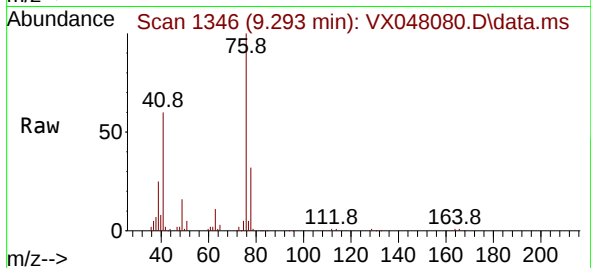
VX1009WBS02

Tgt Ion: 76 Resp: 57306

Ion Ratio Lower Upper

76 100

78 31.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 96.460 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048080.D

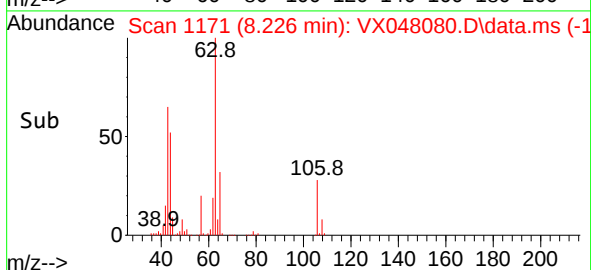
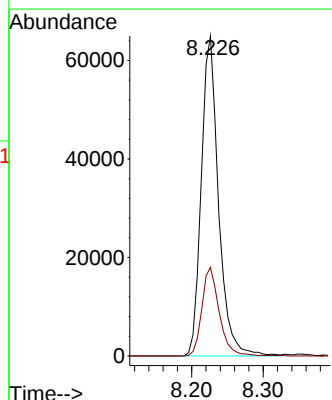
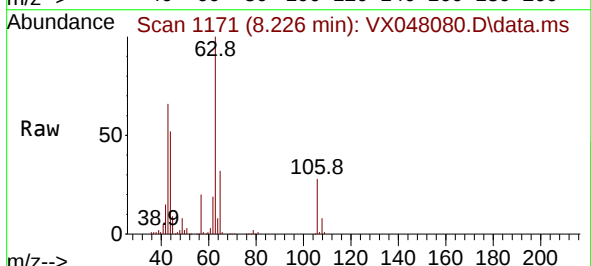
Acq: 09 Oct 2025 12:58

Tgt Ion: 63 Resp: 108752

Ion Ratio Lower Upper

63 100

106 27.9 21.9 32.9

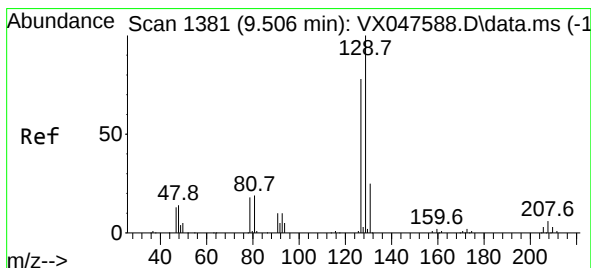
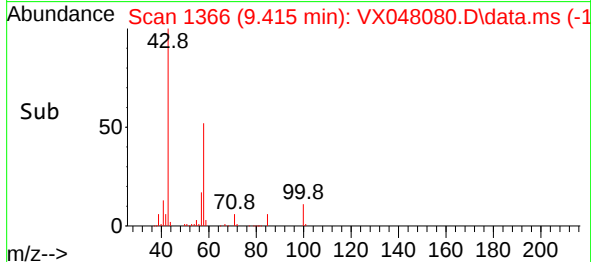
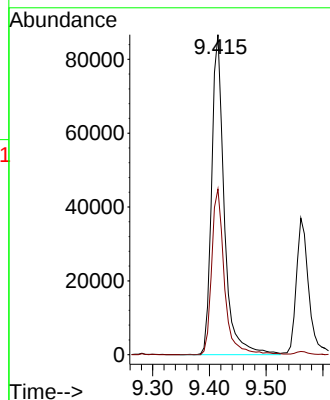
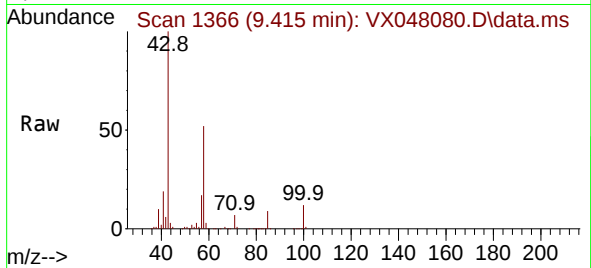




#59
2-Hexanone
Concen: 85.418 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

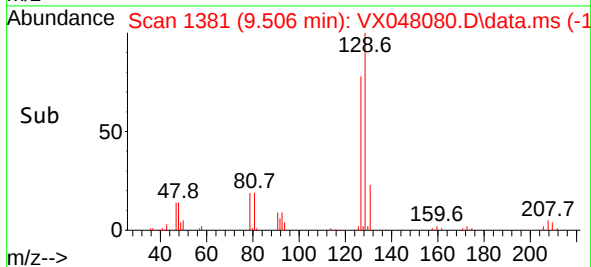
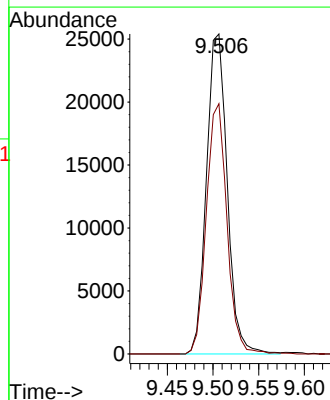
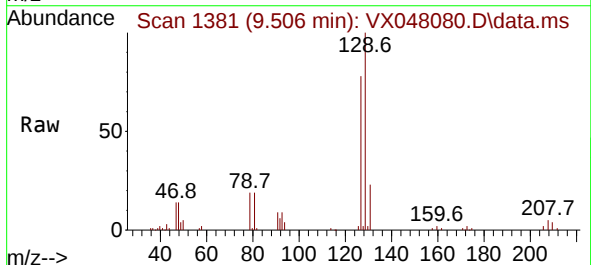
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

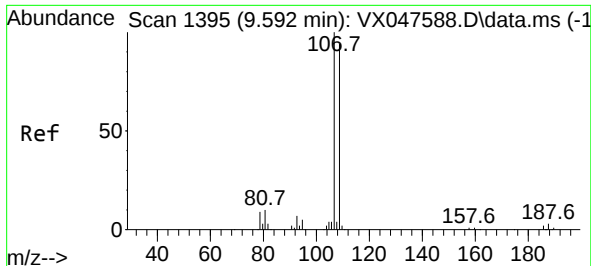
Tgt Ion: 43 Resp: 134364
Ion Ratio Lower Upper
43 100
58 52.2 26.1 78.2



#60
Dibromochloromethane
Concen: 21.437 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion:129 Resp: 40093
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2

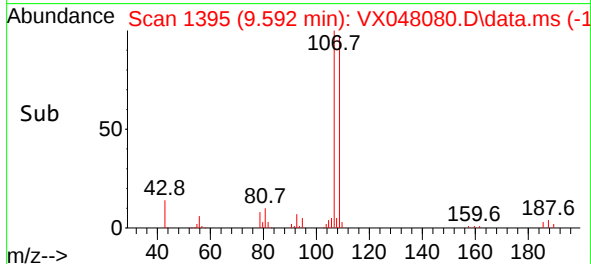
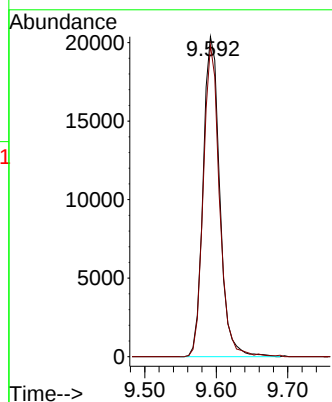
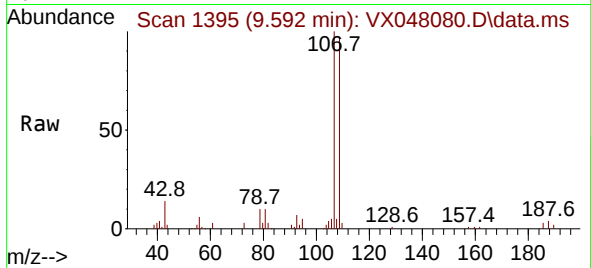




#61
1,2-Dibromoethane
Concen: 19.843 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

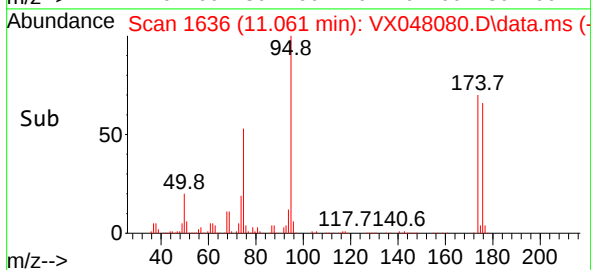
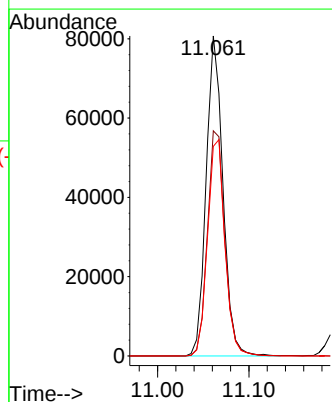
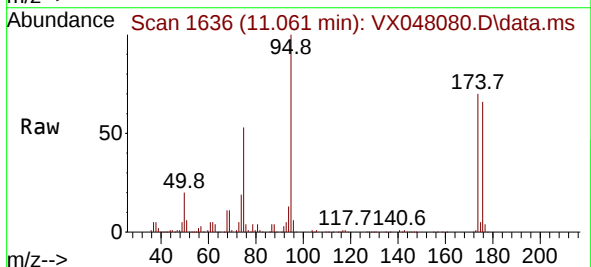
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

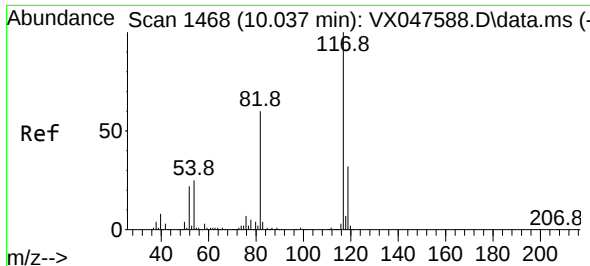
Tgt Ion:107 Resp: 32805
Ion Ratio Lower Upper
107 100
109 95.2 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 50.939 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 95 Resp: 102981
Ion Ratio Lower Upper
95 100
174 73.1 0.0 141.6
176 70.0 0.0 138.4

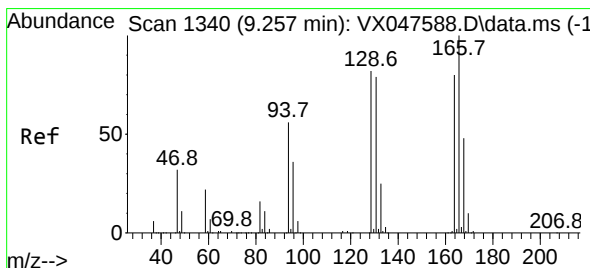
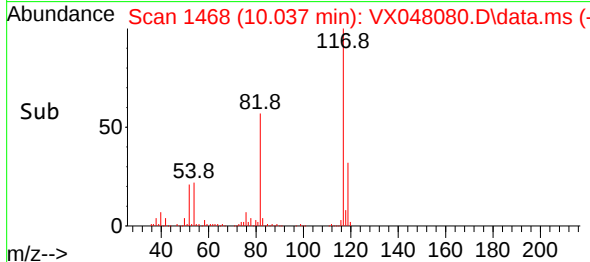
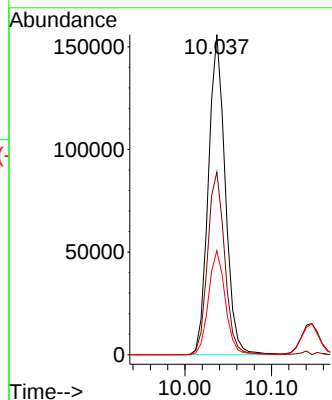
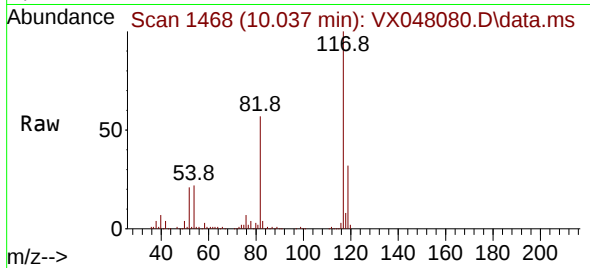




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

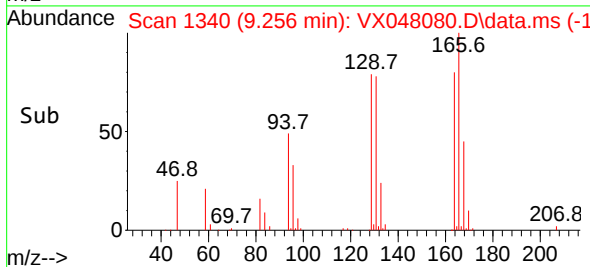
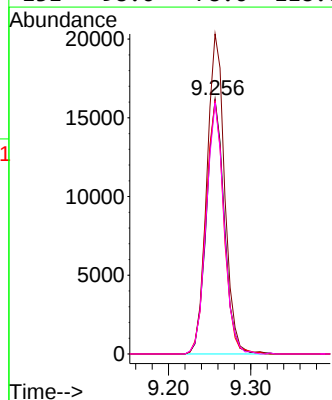
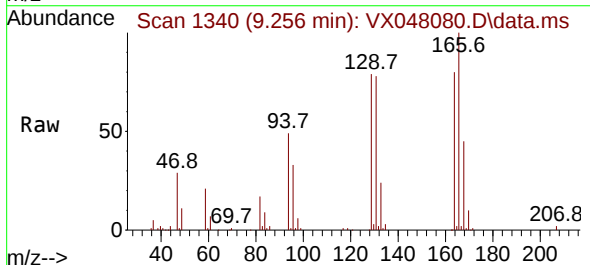
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

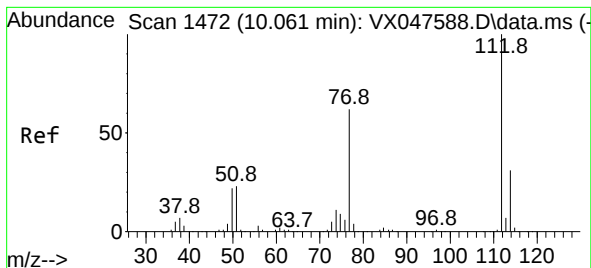
Tgt Ion:	117	Resp:	210518
Ion	Ratio	Lower	Upper
117	100		
82	57.1	47.8	71.6
119	32.5	25.2	37.8



#64
Tetrachloroethene
Concen: 17.708 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion:	164	Resp:	24302
Ion	Ratio	Lower	Upper
164	100		
166	125.8	100.2	150.2
129	99.5	81.8	122.6
131	98.6	78.6	118.0





#65

Chlorobenzene

Concen: 18.989 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

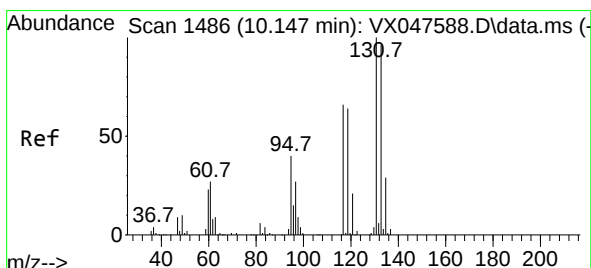
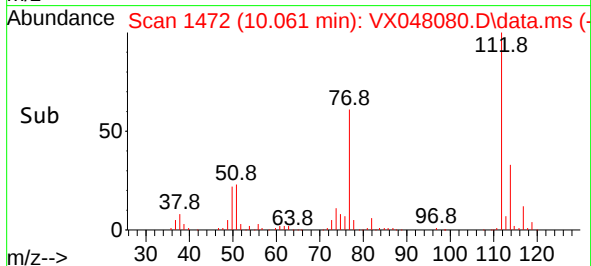
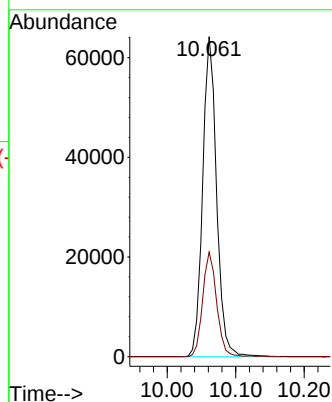
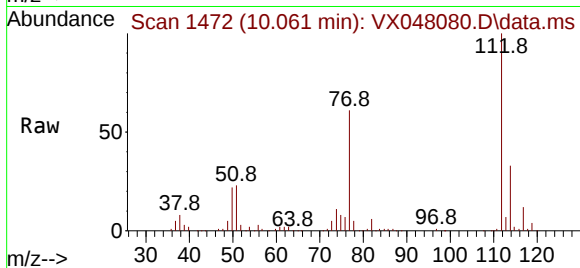
VX1009WBS02

Tgt Ion:112 Resp: 90817

Ion Ratio Lower Upper

112 100

114 32.7 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 20.538 ug/l

RT: 10.147 min Scan# 1486

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

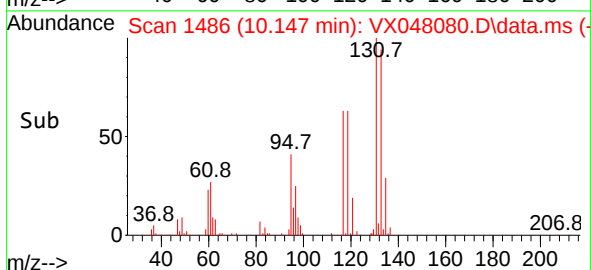
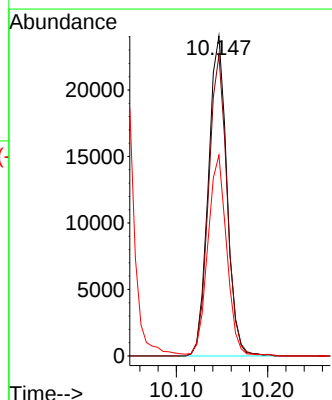
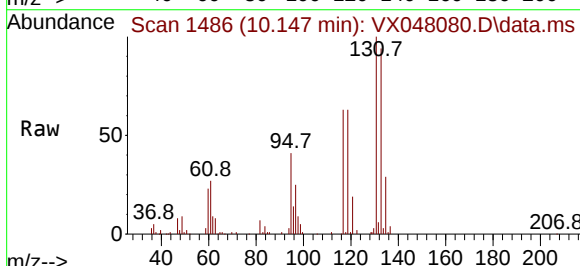
Tgt Ion:131 Resp: 33895

Ion Ratio Lower Upper

131 100

133 93.9 47.3 142.0

119 64.0 32.0 96.0

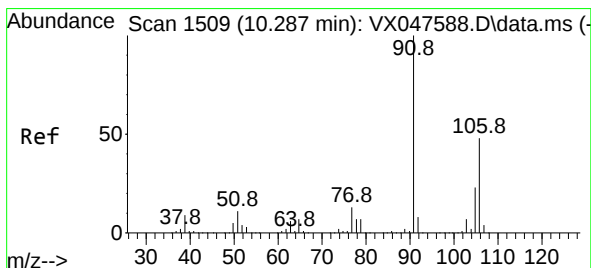
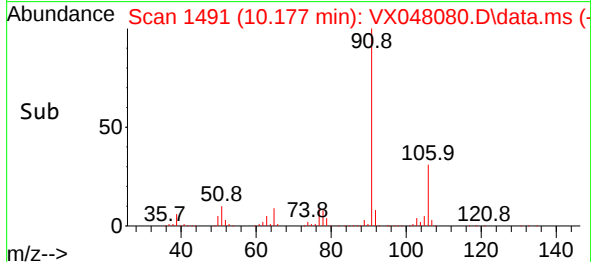
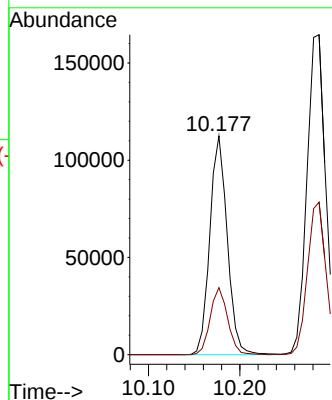
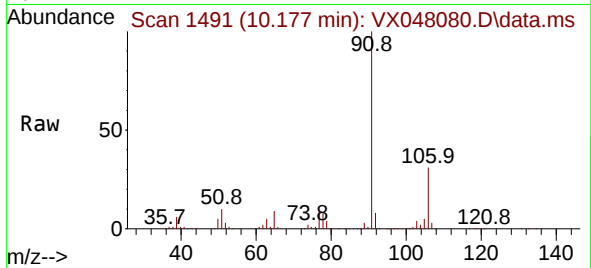




#67
Ethyl Benzene
Concen: 18.069 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

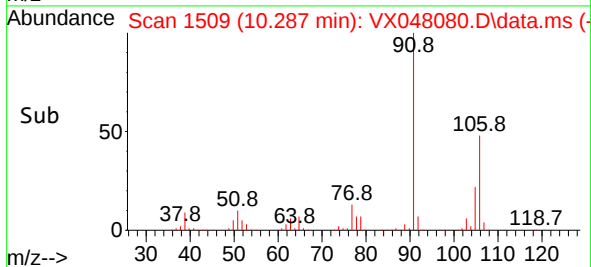
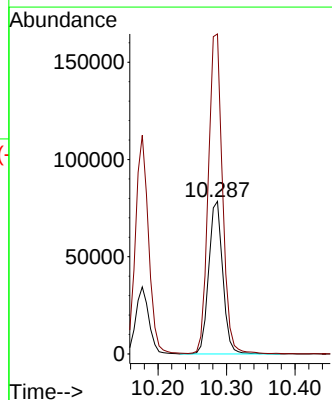
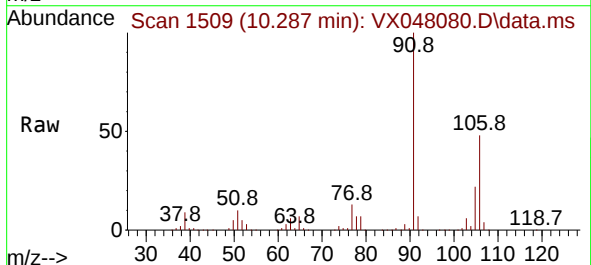
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

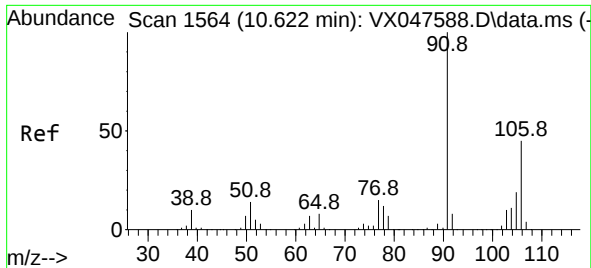
Tgt Ion: 91 Resp: 149105
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5



#68
m/p-Xylenes
Concen: 36.455 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 106 Resp: 111970
Ion Ratio Lower Upper
106 100
91 210.9 167.8 251.8

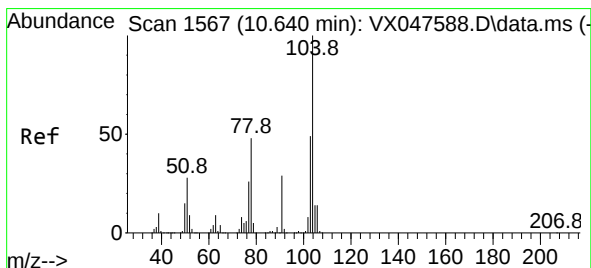
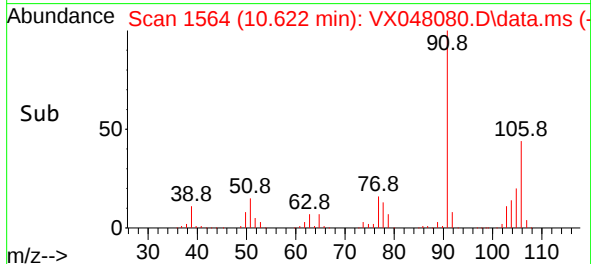
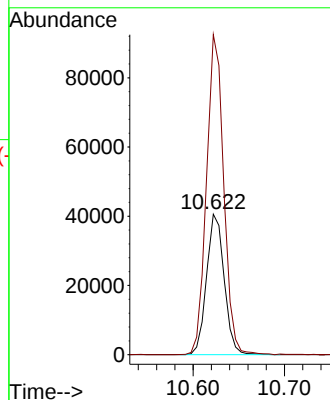
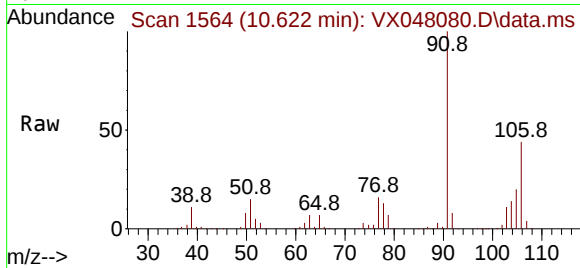




#69
o-Xylene
Concen: 18.276 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

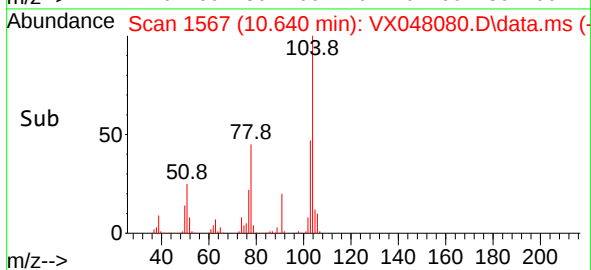
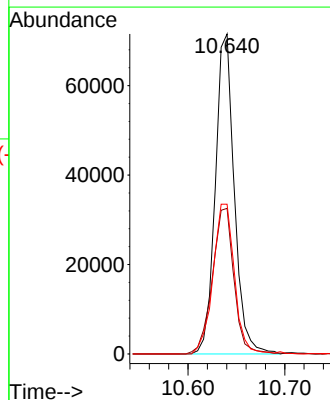
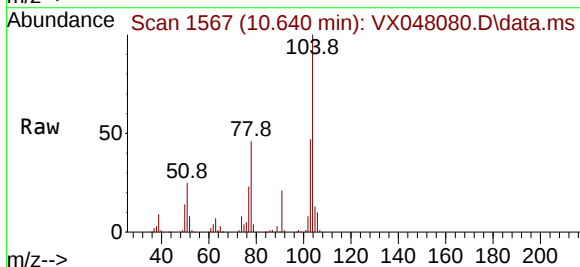
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion:106 Resp: 54293
Ion Ratio Lower Upper
106 100
91 222.6 111.1 333.4



#70
Styrene
Concen: 18.748 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion:104 Resp: 97589
Ion Ratio Lower Upper
104 100
78 51.8 43.1 64.7
103 53.2 43.1 64.7





#71

Bromoform

Concen: 19.745 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

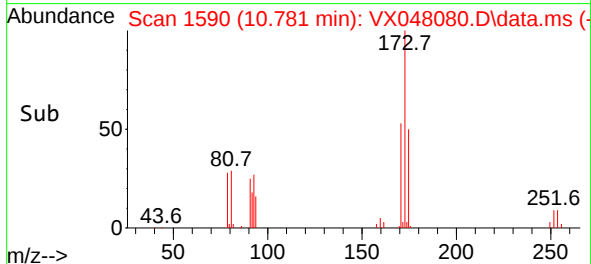
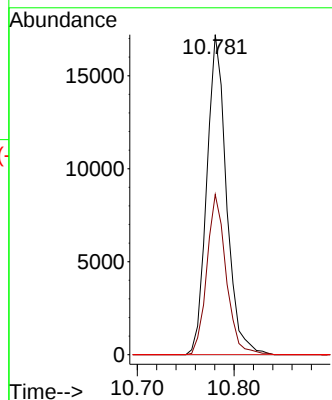
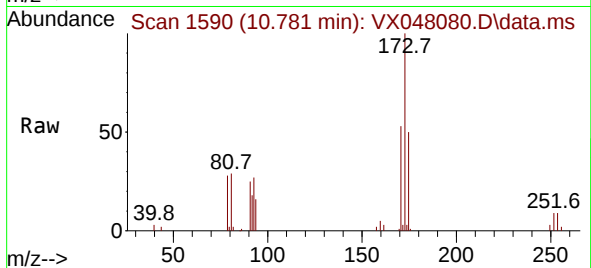
Tgt Ion:173 Resp: 24332

Ion Ratio Lower Upper

173 100

175 49.3 24.9 74.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

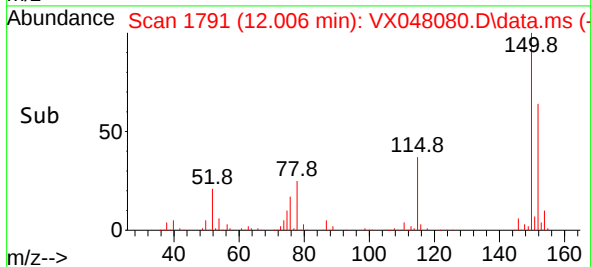
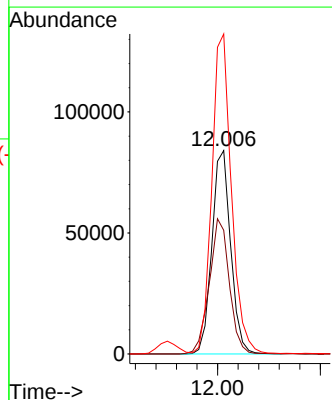
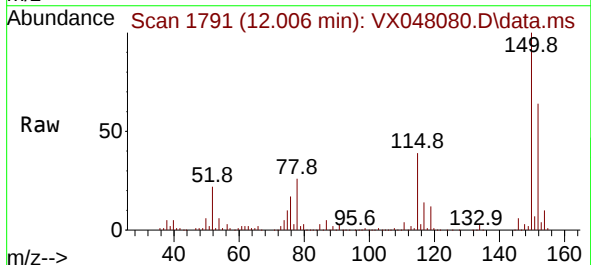
Tgt Ion:152 Resp: 106240

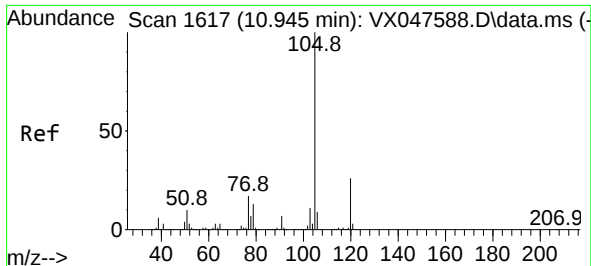
Ion Ratio Lower Upper

152 100

115 71.0 44.9 134.5

150 163.9 0.0 352.0

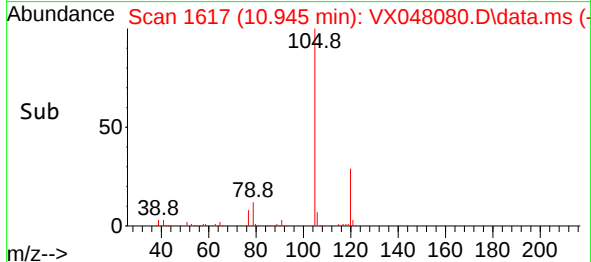
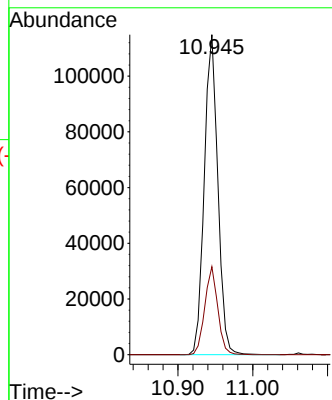
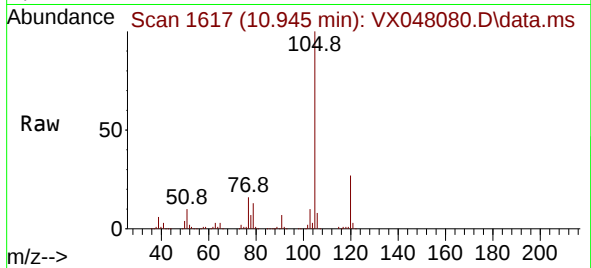




#73
Isopropylbenzene
Concen: 17.894 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

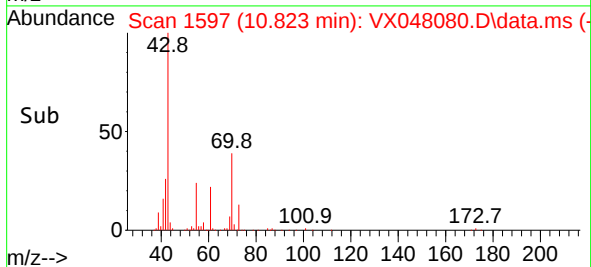
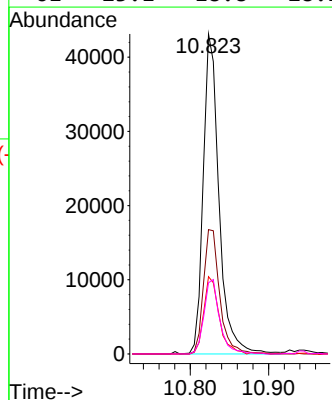
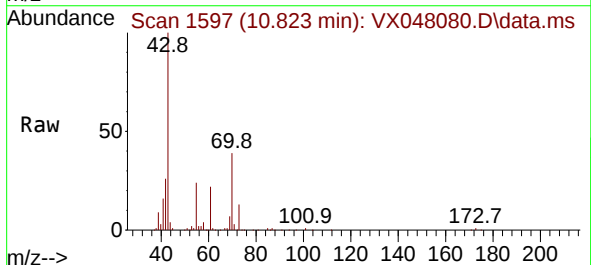
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion:105 Resp: 144534
Ion Ratio Lower Upper
105 100
120 26.3 12.8 38.4



#74
N-ethyl acetate
Concen: 16.414 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 43 Resp: 60457
Ion Ratio Lower Upper
43 100
70 39.9 32.0 48.0
55 23.5 18.9 28.3
61 23.1 18.8 28.2

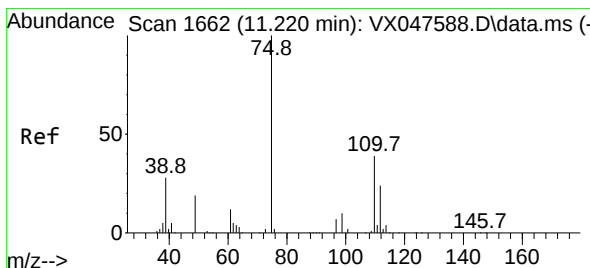
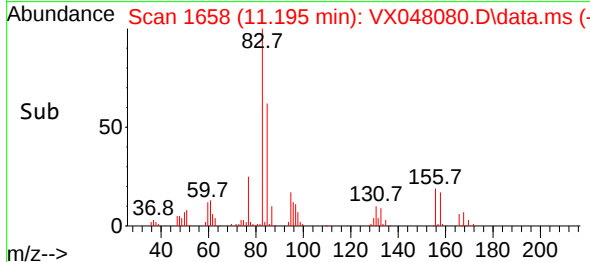
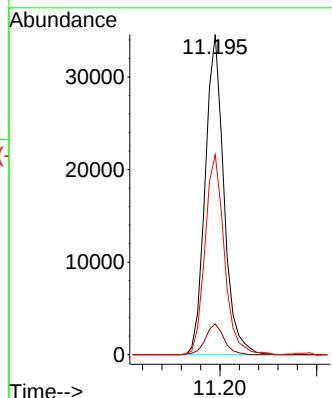
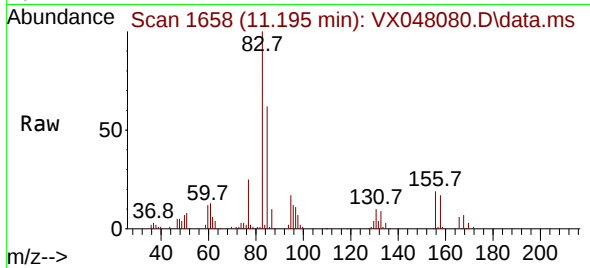




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.045 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX048080.D
 Acq: 09 Oct 2025 12:58

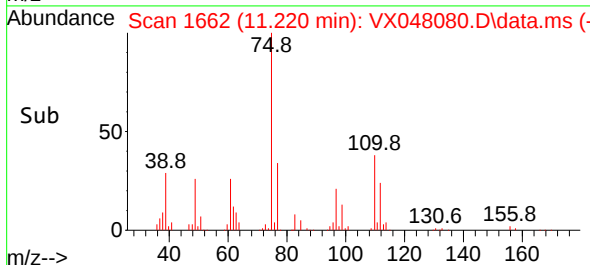
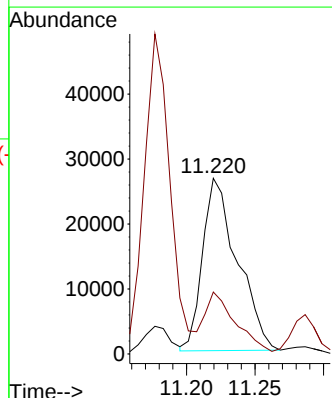
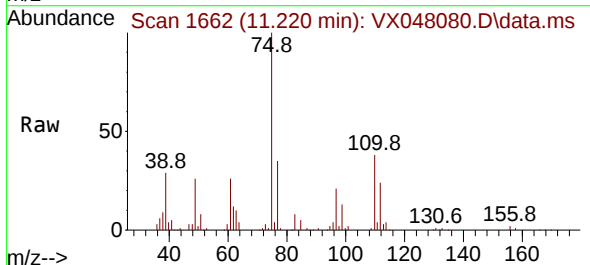
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS02

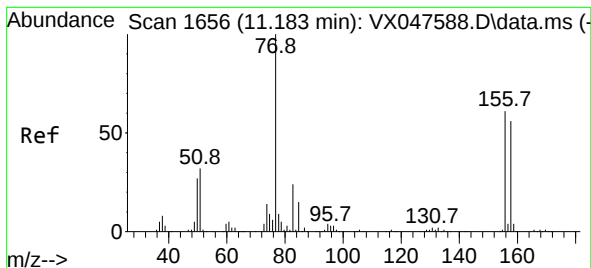
Tgt Ion: 83 Resp: 46541
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 14.9
 85 64.6 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 21.778 ug/l
 RT: 11.220 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX048080.D
 Acq: 09 Oct 2025 12:58

Tgt Ion: 75 Resp: 46845
 Ion Ratio Lower Upper
 75 100
 77 31.9 18.8 56.4





#77

Bromobenzene

Concen: 18.769 ug/l

RT: 11.177 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

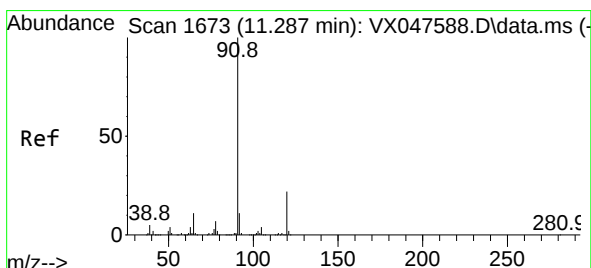
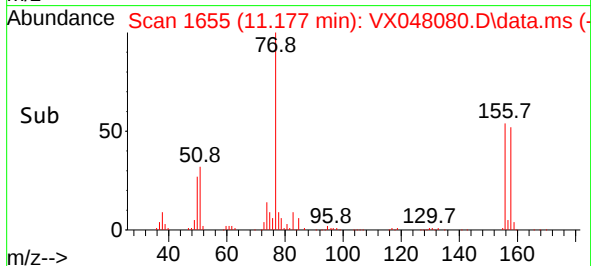
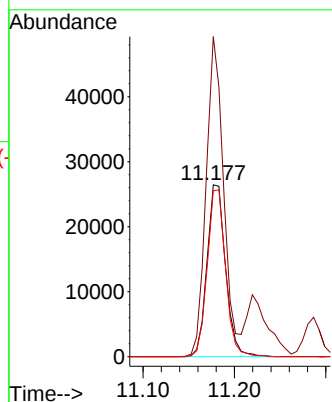
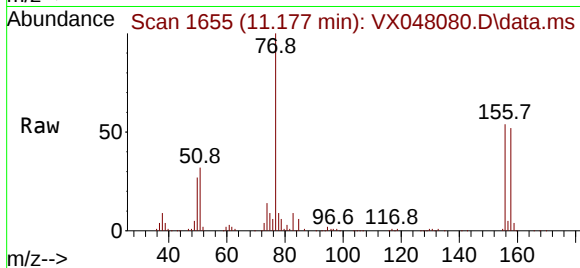
Tgt Ion:156 Resp: 37338

Ion Ratio Lower Upper

156 100

77 175.3 89.7 269.1

158 95.2 47.9 143.6



#78

n-propylbenzene

Concen: 17.994 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048080.D

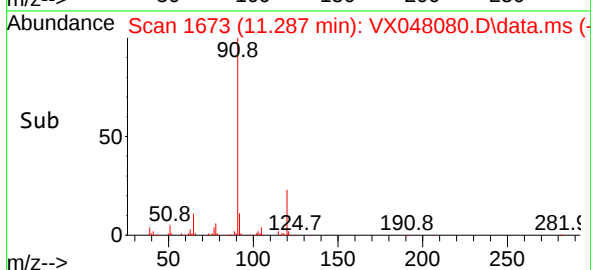
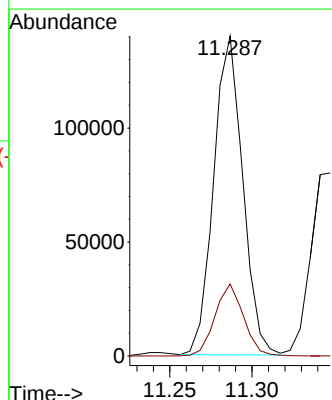
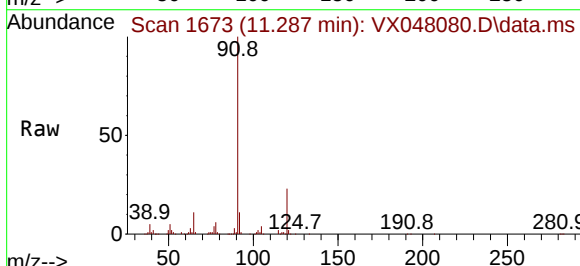
Acq: 09 Oct 2025 12:58

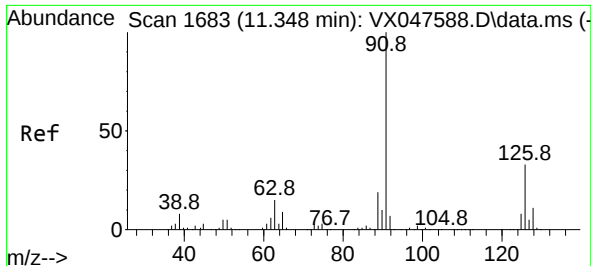
Tgt Ion: 91 Resp: 171804

Ion Ratio Lower Upper

91 100

120 22.2 11.1 33.1

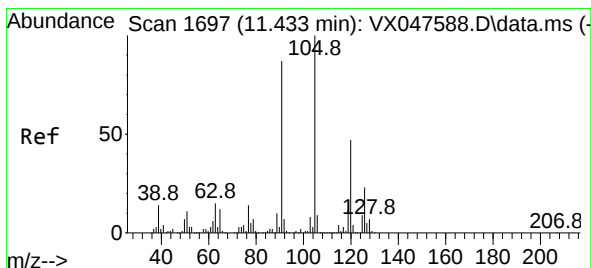
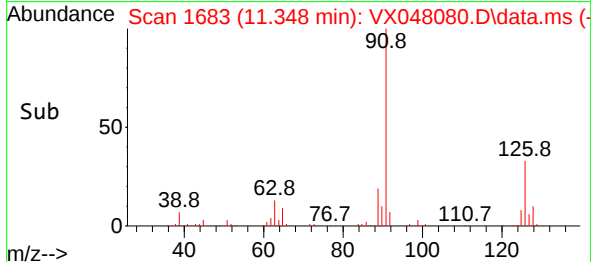
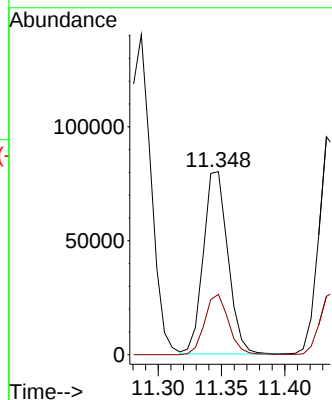
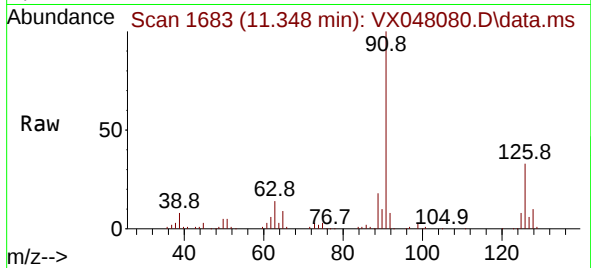




#79
2-Chlorotoluene
Concen: 18.553 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

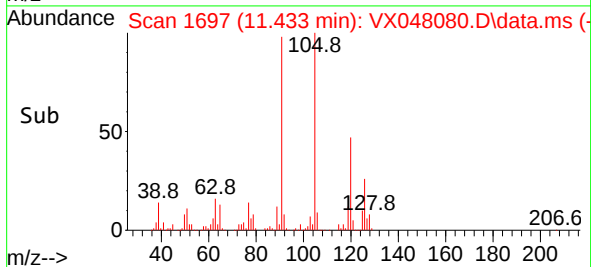
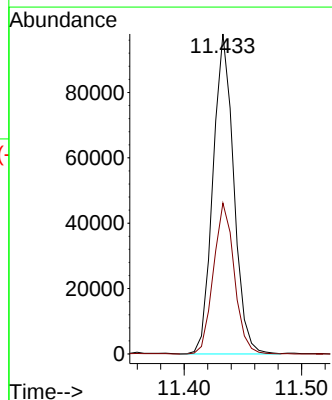
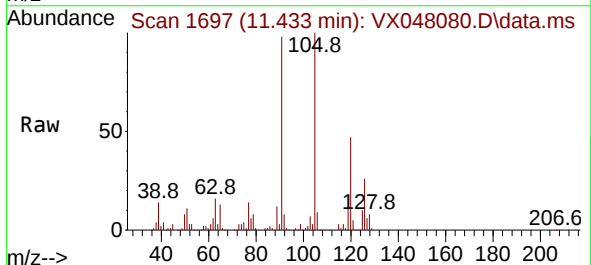
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

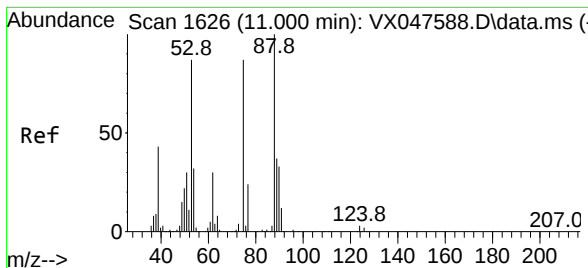
Tgt Ion: 91 Resp: 108495
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 18.125 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 105 Resp: 120277
Ion Ratio Lower Upper
105 100
120 47.3 23.6 70.8

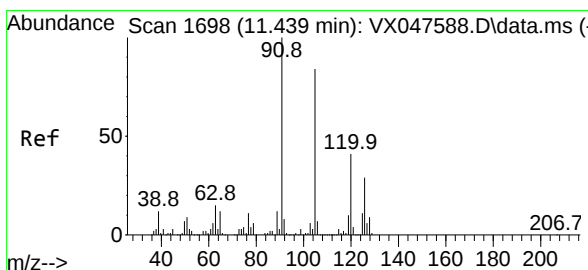
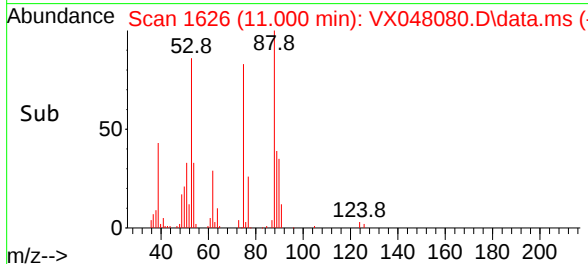
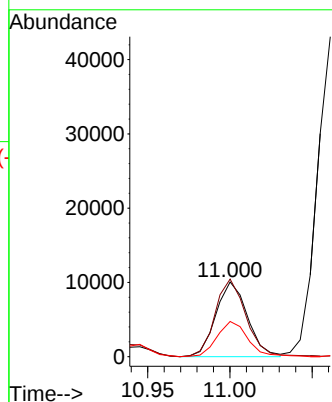
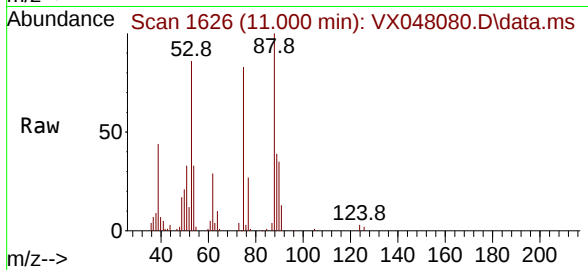




#81
trans-1,4-Dichloro-2-butene
Concen: 15.921 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

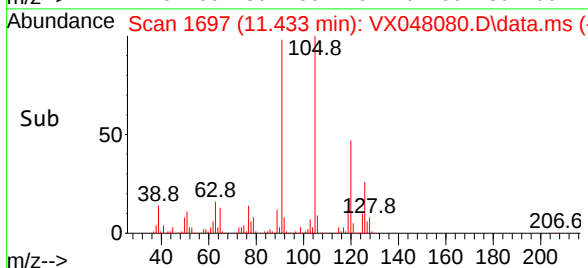
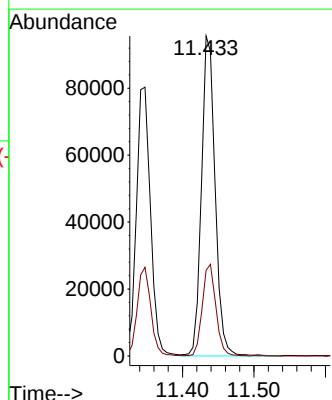
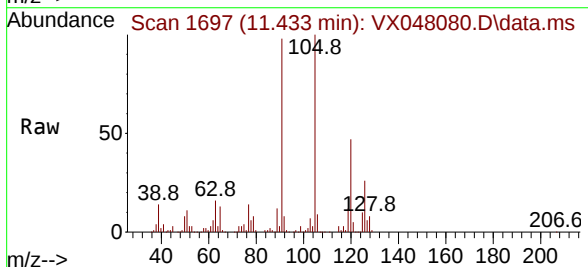
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

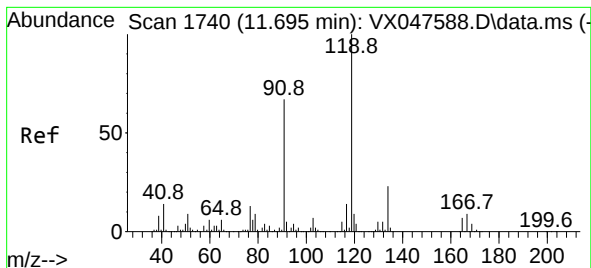
Tgt Ion: 75 Resp: 13429
Ion Ratio Lower Upper
75 100
53 102.6 83.4 125.2
89 46.3 36.3 54.5



#82
4-Chlorotoluene
Concen: 18.326 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 91 Resp: 126573
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.245 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

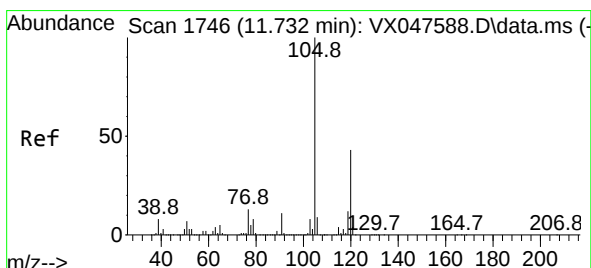
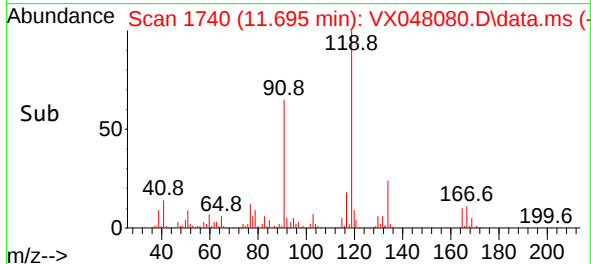
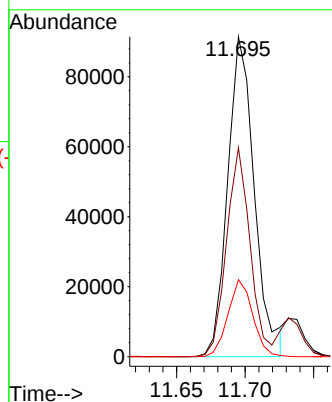
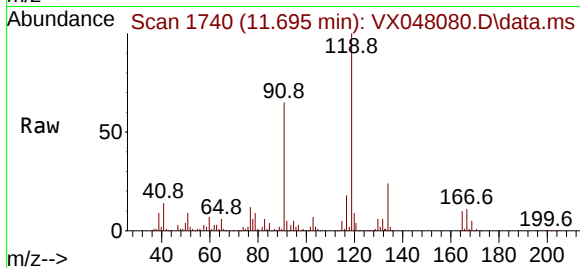
Tgt Ion:119 Resp: 123940

Ion Ratio Lower Upper

119 100

91 57.9 29.6 88.8

134 22.4 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 17.948 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048080.D

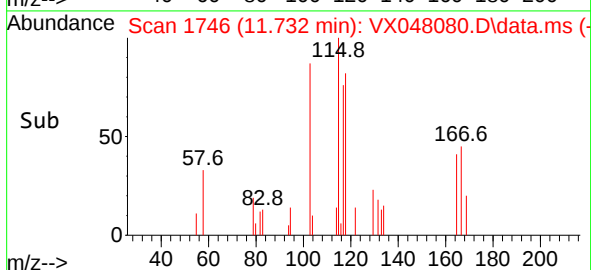
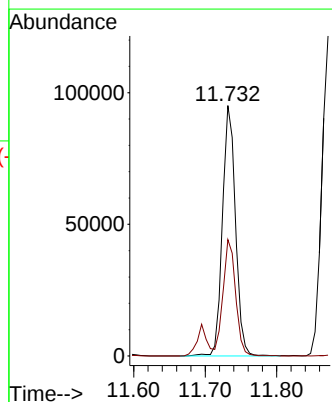
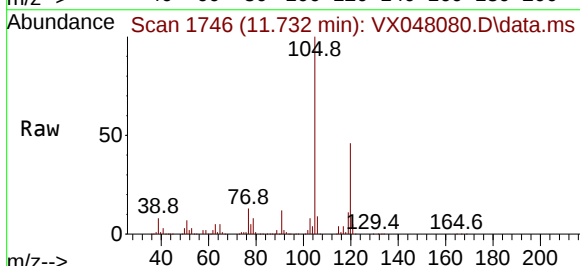
Acq: 09 Oct 2025 12:58

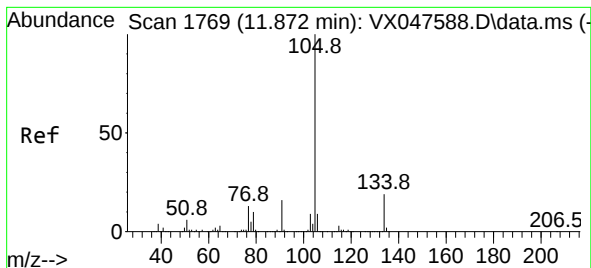
Tgt Ion:105 Resp: 120748

Ion Ratio Lower Upper

105 100

120 44.8 22.1 66.1





#85

sec-Butylbenzene

Concen: 18.518 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

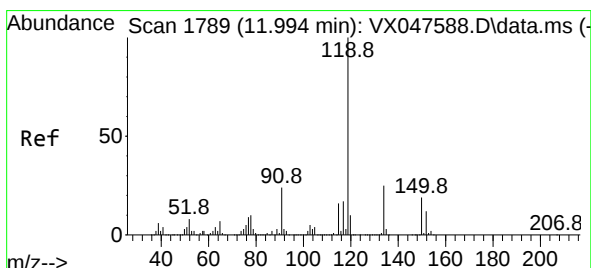
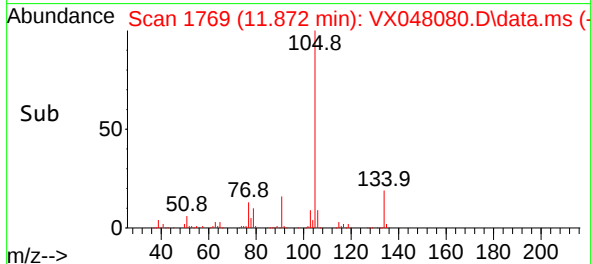
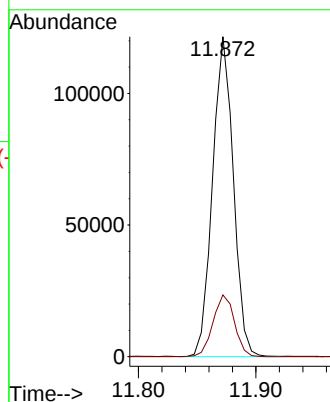
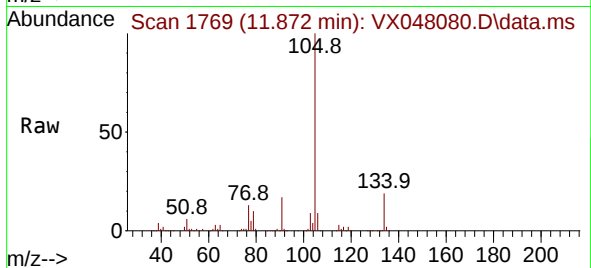
VX1009WBS02

Tgt Ion:105 Resp: 149418

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.5



#86

p-Isopropyltoluene

Concen: 18.586 ug/l

RT: 11.988 min Scan# 1788

Delta R.T. -0.006 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

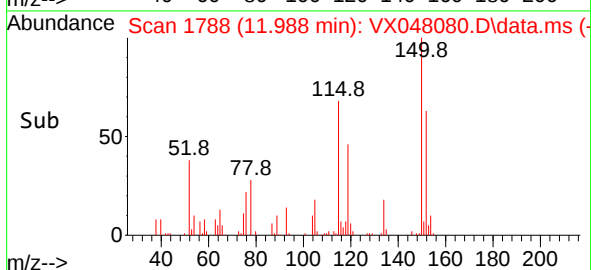
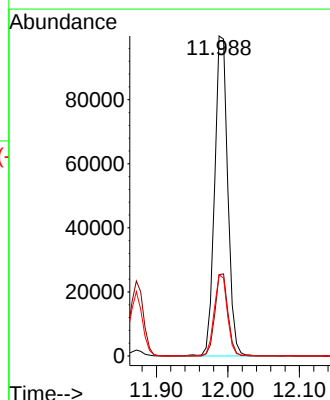
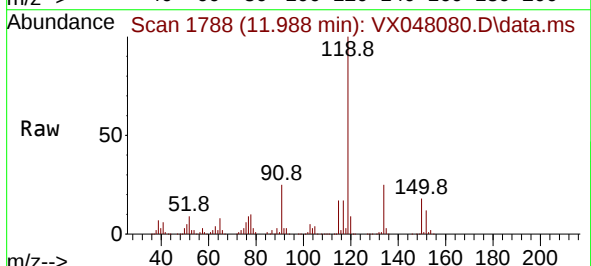
Tgt Ion:119 Resp: 126965

Ion Ratio Lower Upper

119 100

134 25.3 12.6 37.8

91 25.4 12.6 37.6

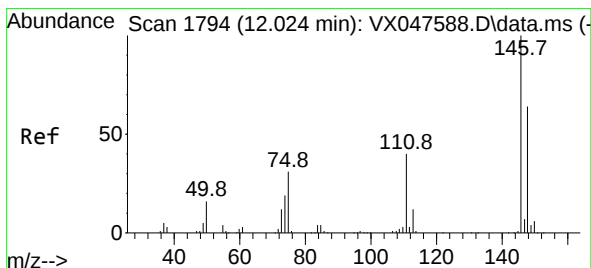
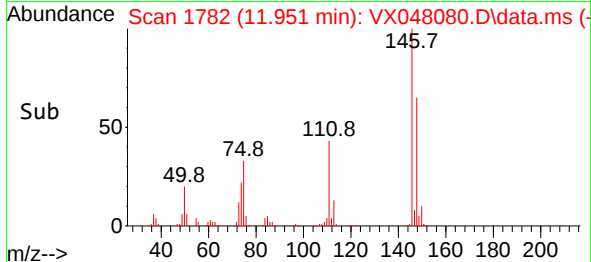
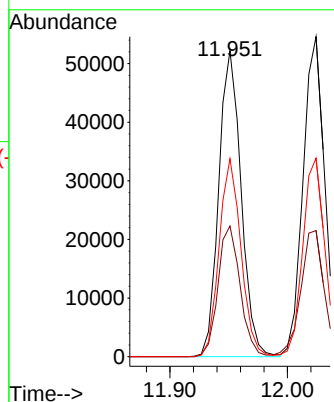
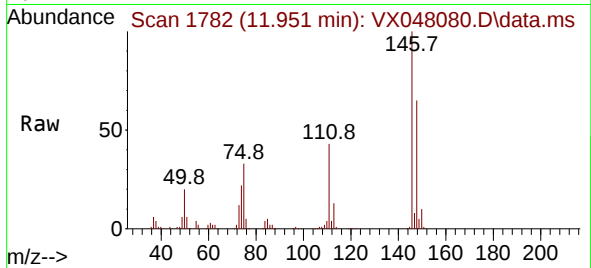




#87
1,3-Dichlorobenzene
Concen: 18.698 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

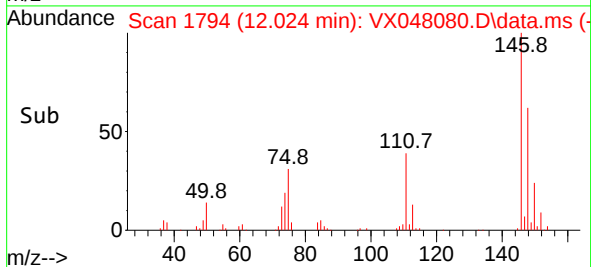
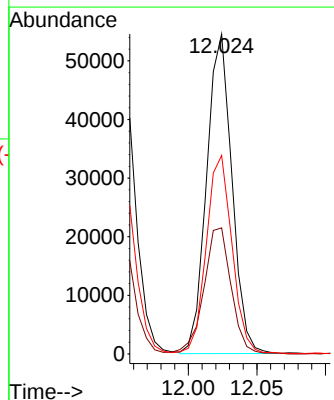
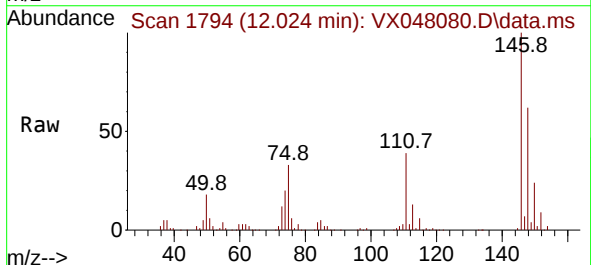
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

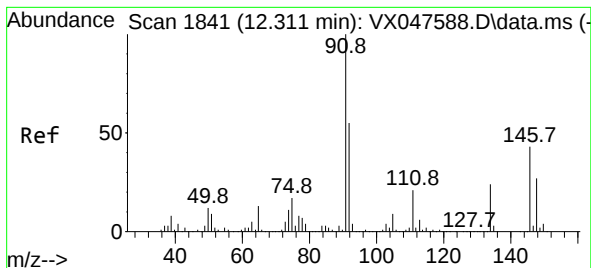
Tgt Ion:146 Resp: 69090
Ion Ratio Lower Upper
146 100
111 42.3 21.5 64.5
148 63.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.493 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion:146 Resp: 70133
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.4
148 63.3 31.7 95.1





#89

n-Butylbenzene

Concen: 18.017 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

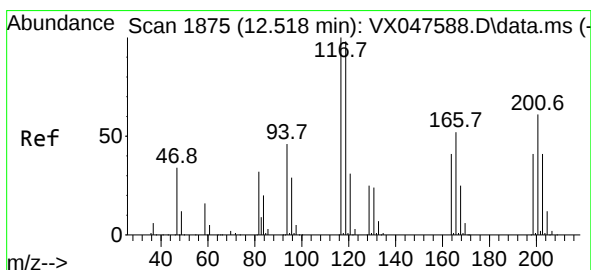
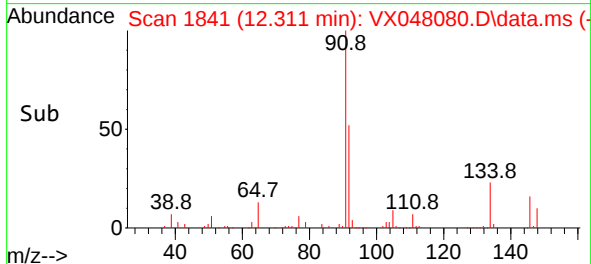
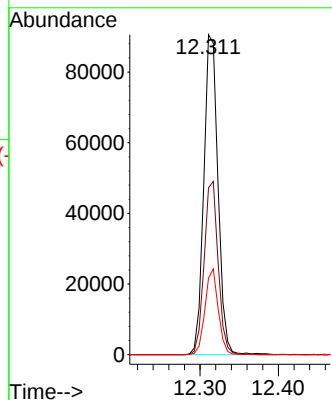
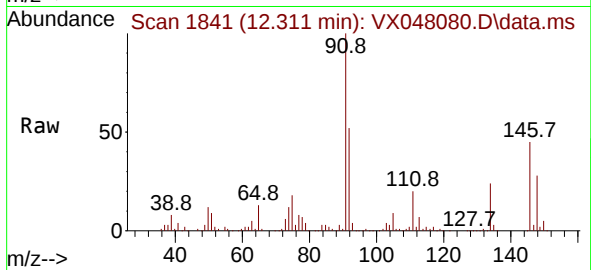
Tgt Ion: 91 Resp: 113886

Ion Ratio Lower Upper

91 100

92 53.5 27.6 82.7

134 25.0 12.6 37.8



#90

Hexachloroethane

Concen: 19.257 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048080.D

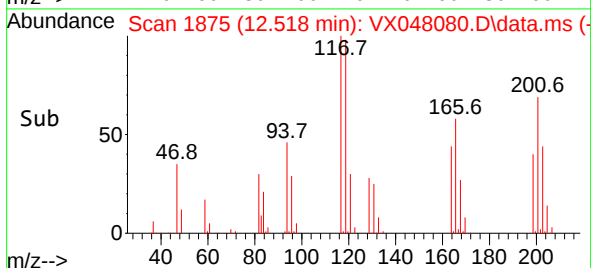
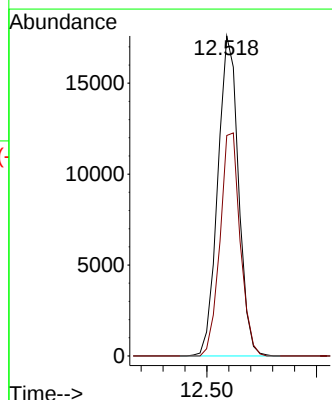
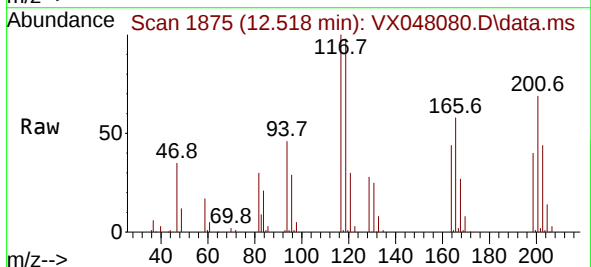
Acq: 09 Oct 2025 12:58

Tgt Ion: 117 Resp: 23096

Ion Ratio Lower Upper

117 100

201 68.0 34.2 102.5

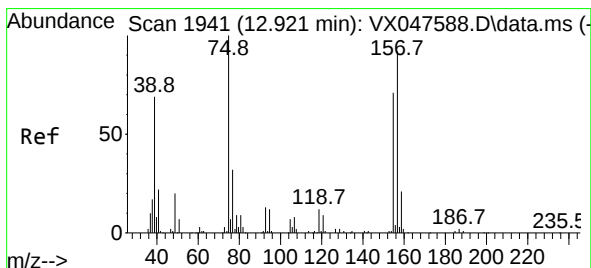
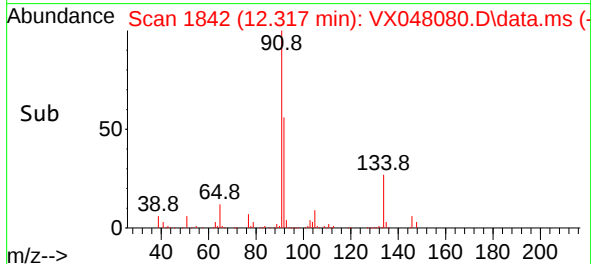
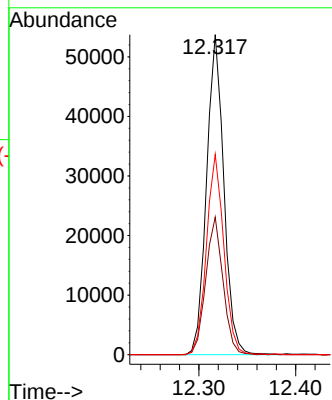
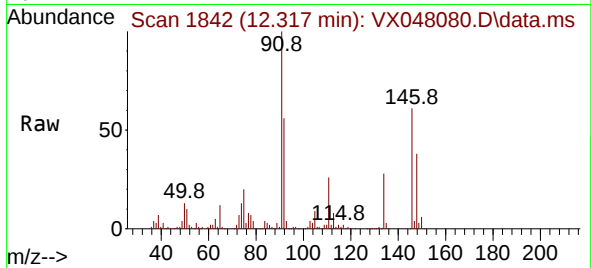




#91
1,2-Dichlorobenzene
Concen: 19.002 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

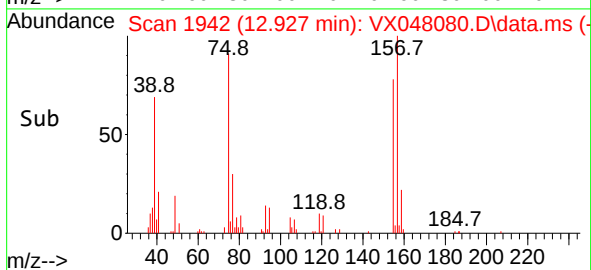
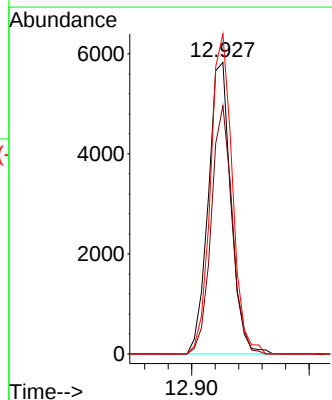
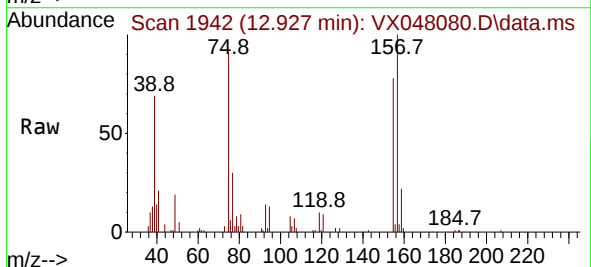
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

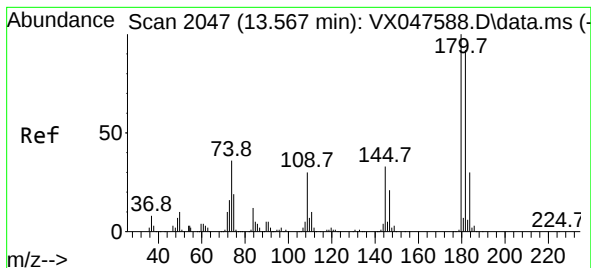
Tgt Ion:146 Resp: 66892
Ion Ratio Lower Upper
146 100
111 43.0 22.2 66.6
148 62.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.765 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion: 75 Resp: 7800
Ion Ratio Lower Upper
75 100
155 79.4 37.7 113.1
157 105.4 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 17.599 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS02

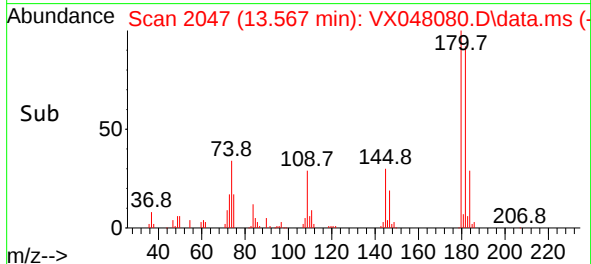
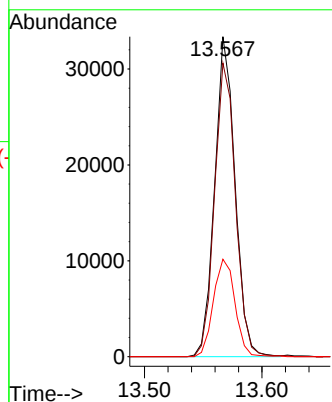
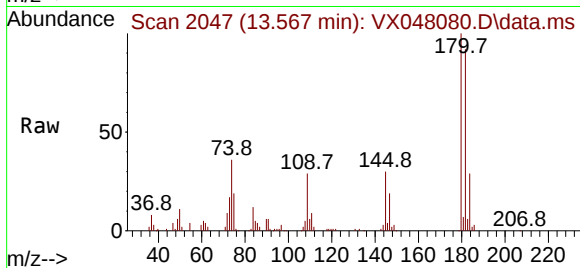
Tgt Ion:180 Resp: 40263

Ion Ratio Lower Upper

180 100

182 94.2 46.6 139.8

145 32.3 16.4 49.1



#94

Hexachlorobutadiene

Concen: 19.072 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048080.D

Acq: 09 Oct 2025 12:58

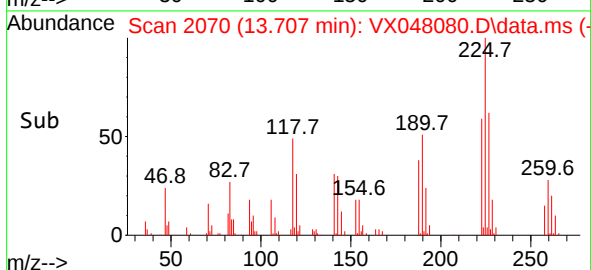
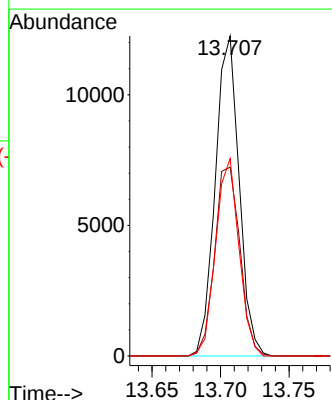
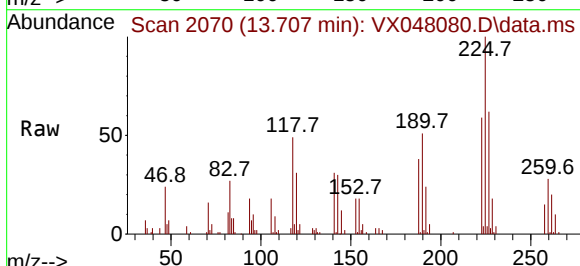
Tgt Ion:225 Resp: 14821

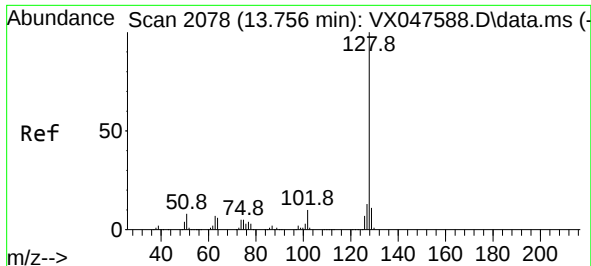
Ion Ratio Lower Upper

225 100

223 62.5 31.7 95.1

227 60.3 32.0 96.0

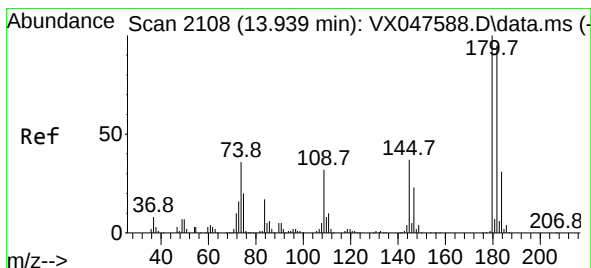
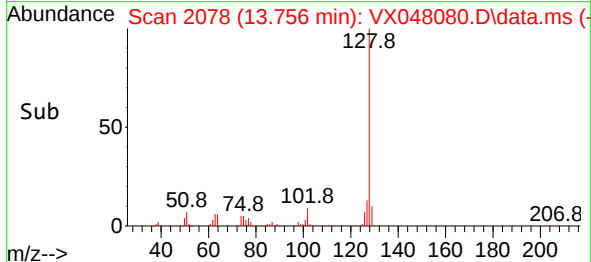
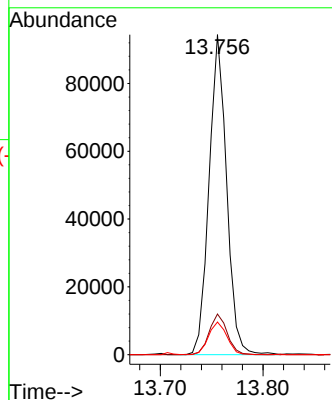
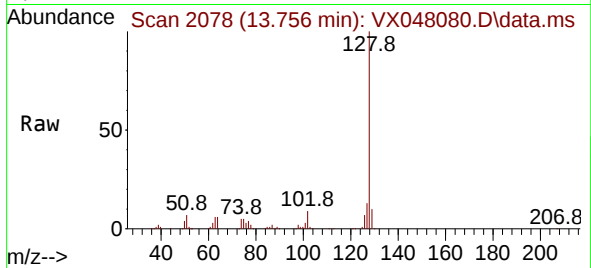




#95
Naphthalene
Concen: 16.061 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS02

Tgt Ion:128 Resp: 111889
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.805 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048080.D
Acq: 09 Oct 2025 12:58

Tgt Ion:180 Resp: 37893
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.8
145 34.9 17.9 53.7

