

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
 Data File : VX047828.D
 Acq On : 26 Sep 2025 02:52
 Operator : JC/MD
 Sample : VX0925WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

Quant Time: Sep 26 03:58:31 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	5.537	168	142068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	252395	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	234566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	116033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	126275	55.840	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.680%
35) Dibromofluoromethane	5.373	113	99345	58.690	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	117.380%
50) Toluene-d8	8.634	98	340831	58.191	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	116.380%#
62) 4-Bromofluorobenzene	11.061	95	131865	59.322	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.640%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	32692	22.222	ug/l	98
3) Chloromethane	1.300	50	39760	20.564	ug/l	95
4) Vinyl Chloride	1.380	62	39211	20.717	ug/l	95
5) Bromomethane	1.617	94	25230	21.022	ug/l	97
6) Chloroethane	1.697	64	26294	20.786	ug/l	100
7) Trichlorofluoromethane	1.898	101	58094	20.672	ug/l	99
8) Diethyl Ether	2.136	74	23318	20.284	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	34345	20.901	ug/l	94
10) Methyl Iodide	2.459	142	43125	16.828	ug/l	99
11) Tert butyl alcohol	2.940	59	27885	110.718	ug/l	99
12) 1,1-Dichloroethene	2.325	96	34609	20.504	ug/l	97
13) Acrolein	2.239	56	18230	78.547	ug/l	98
14) Allyl chloride	2.666	41	63638	18.271	ug/l	97
15) Acrylonitrile	3.056	53	107495	115.228	ug/l	99
16) Acetone	2.373	43	87433	88.923	ug/l	98
17) Carbon Disulfide	2.514	76	92943	20.114	ug/l	96
18) Methyl Acetate	2.703	43	53811	24.591	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	126001	20.449	ug/l	98
20) Methylene Chloride	2.788	84	43825	21.057	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	37520	20.647	ug/l	94
22) Diisopropyl ether	3.751	45	140571	20.824	ug/l #	82
23) Vinyl Acetate	3.715	43	552042	102.182	ug/l	100
24) 1,1-Dichloroethane	3.605	63	74588	20.789	ug/l	98
25) 2-Butanone	4.544	43	135658	110.608	ug/l	98
26) 2,2-Dichloropropane	4.465	77	36739	12.319	ug/l	96
27) cis-1,2-Dichloroethene	4.477	96	46018	20.677	ug/l	96
28) Bromochloromethane	4.885	49	29886	19.080	ug/l	99
29) Tetrahydrofuran	4.995	42	85265	115.563	ug/l	99
30) Chloroform	5.080	83	76567	21.118	ug/l	100
31) Cyclohexane	5.458	56	57268	19.165	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	63528	20.658	ug/l	100
36) 1,1-Dichloropropene	5.684	75	50057	20.238	ug/l	99
37) Ethyl Acetate	4.702	43	54526	20.589	ug/l	99
38) Carbon Tetrachloride	5.665	117	53858	20.041	ug/l	93
39) Methylcyclohexane	7.366	83	54941	19.568	ug/l	94
40) Benzene	6.025	78	159246	21.198	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)
41) Methacrylonitrile	4.910	41	29824	21.814	ug/l	98
42) 1,2-Dichloroethane	6.068	62	58387	20.427	ug/l	99
43) Isopropyl Acetate	6.324	43	93001	21.412	ug/l	100
44) Trichloroethene	7.110	130	38394	21.139	ug/l	97
45) 1,2-Dichloropropane	7.415	63	41593	21.622	ug/l	98
46) Dibromomethane	7.568	93	30156	21.542	ug/l	98
47) Bromodichloromethane	7.805	83	59443	20.578	ug/l	98
48) Methyl methacrylate	7.677	41	45605	21.079	ug/l	97
49) 1,4-Dioxane	7.647	88	11023	504.147	ug/l	93
51) 4-Methyl-2-Pentanone	8.561	43	285156	118.411	ug/l	98
52) Toluene	8.702	92	99438	21.484	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	56792	19.275	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	61246	19.447	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	39982	22.403	ug/l	98
56) Ethyl methacrylate	9.104	69	60518	21.592	ug/l	97
57) 1,3-Dichloropropane	9.293	76	68097	22.212	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	140563	111.756	ug/l	99
59) 2-Hexanone	9.415	43	199192	115.168	ug/l	100
60) Dibromochloromethane	9.506	129	44315	21.550	ug/l	96
61) 1,2-Dibromoethane	9.592	107	41175	22.651	ug/l	99
64) Tetrachloroethene	9.256	164	31894	20.858	ug/l	95
65) Chlorobenzene	10.061	112	110894	20.810	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	38162	20.753	ug/l	99
67) Ethyl Benzene	10.177	91	184821	20.101	ug/l	99
68) m/p-Xylenes	10.287	106	142082	41.516	ug/l	98
69) o-Xylene	10.628	106	67498	20.391	ug/l	100
70) Styrene	10.640	104	119512	20.605	ug/l	97
71) Bromoform	10.780	173	29622	21.574	ug/l #	96
73) Isopropylbenzene	10.945	105	175510	19.896	ug/l	100
74) N-amyl acetate	10.829	43	80546	20.023	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	58556	21.940	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	58138	24.747	ug/l	93
77) Bromobenzene	11.183	156	43702	20.114	ug/l	98
78) n-propylbenzene	11.286	91	205354	19.692	ug/l	99
79) 2-Chlorotoluene	11.347	91	125460	19.643	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	144248	19.903	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	14083	15.287	ug/l	98
82) 4-Chlorotoluene	11.439	91	149512	19.820	ug/l	97
83) tert-Butylbenzene	11.695	119	144770	19.513	ug/l	100
84) 1,2,4-Trimethylbenzene	11.731	105	148704	20.237	ug/l	98
85) sec-Butylbenzene	11.872	105	177417	20.132	ug/l	99
86) p-Isopropyltoluene	11.994	119	146954	19.697	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	80448	19.935	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	84828	20.480	ug/l	99
89) n-Butylbenzene	12.317	91	134985	19.553	ug/l	98
90) Hexachloroethane	12.518	117	25285	19.303	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	78380	20.386	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	11054	20.457	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	49132	19.663	ug/l	98
94) Hexachlorobutadiene	13.707	225	17134	20.188	ug/l	98
95) Naphthalene	13.756	128	156318	20.544	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	47196	20.305	ug/l	99

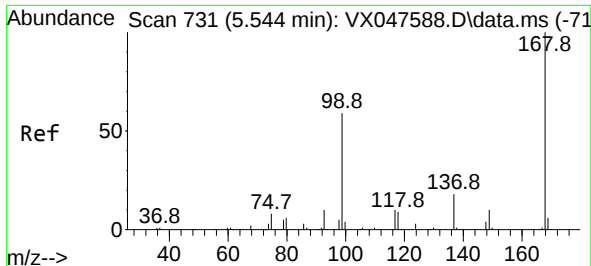
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
Data File : VX047828.D
Acq On : 26 Sep 2025 02:52
Operator : JC/MD
Sample : VX0925WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0925WBSD02

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

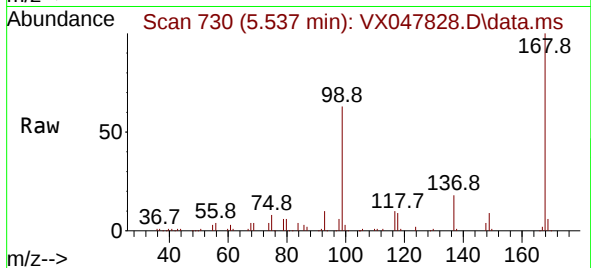
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

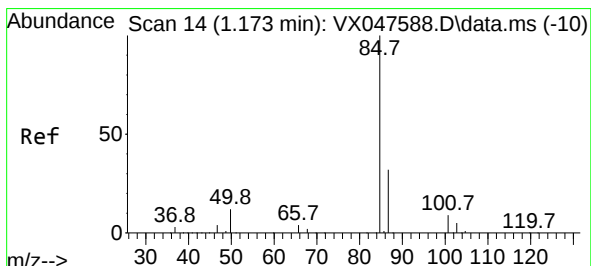
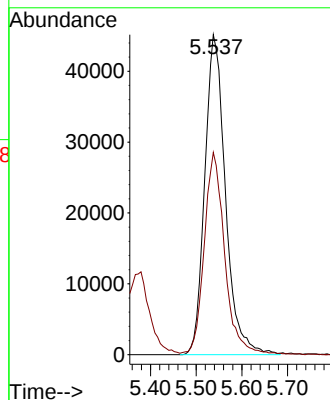
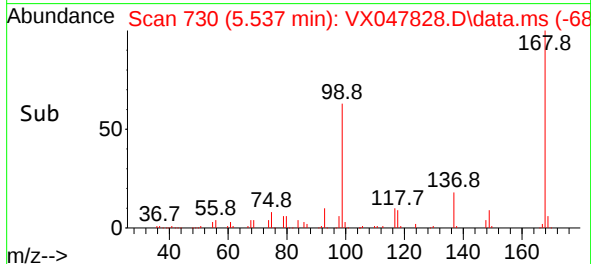


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX047828.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

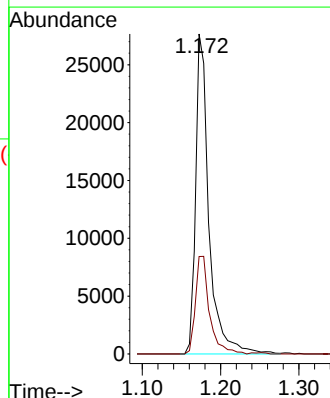
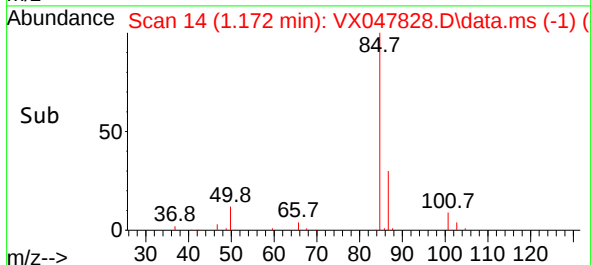
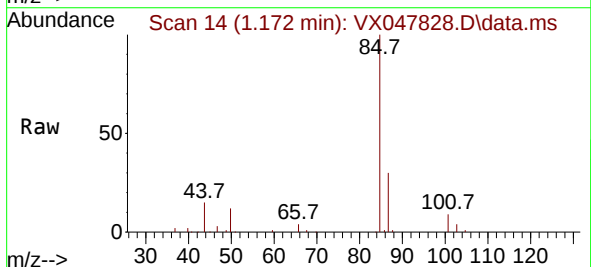


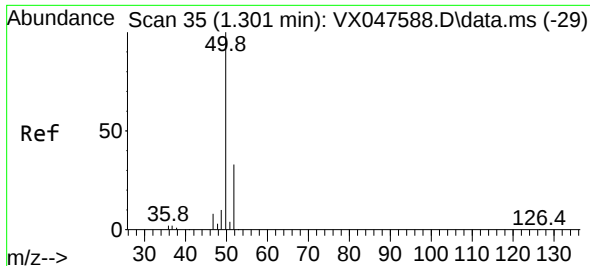
Tgt Ion:168 Resp: 142068
Ion Ratio Lower Upper
168 100
99 62.8 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 22.222 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion: 85 Resp: 32692
Ion Ratio Lower Upper
85 100
87 30.5 15.8 47.3

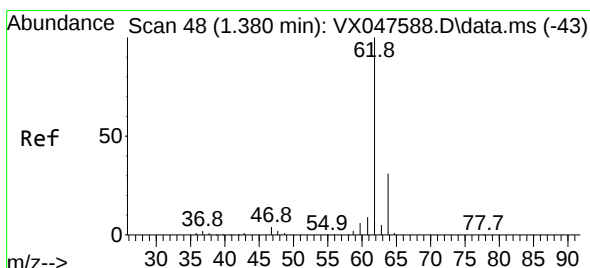
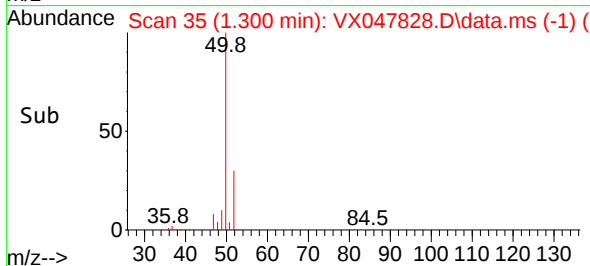
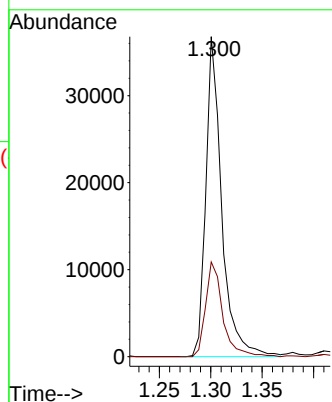
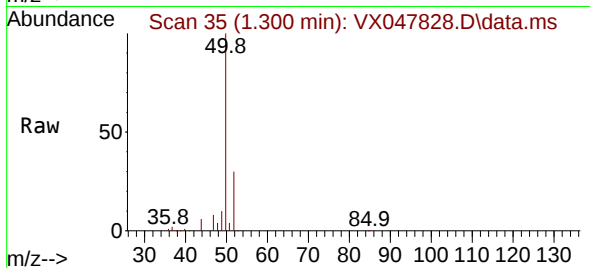




#3
Chloromethane
Concen: 20.564 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

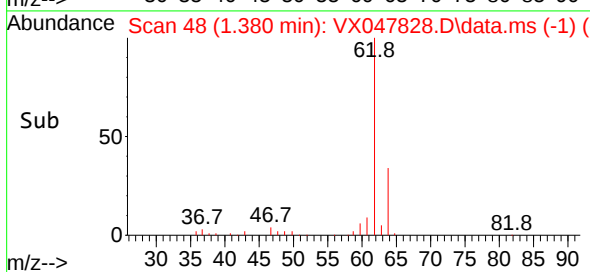
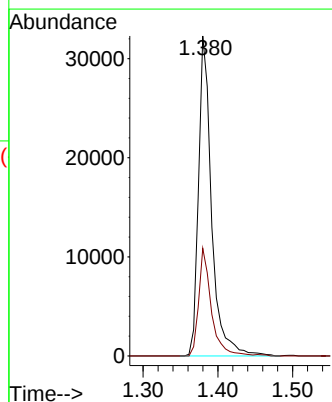
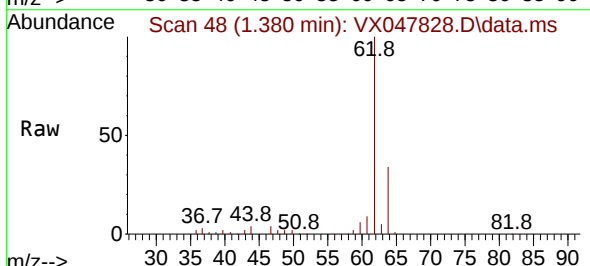
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

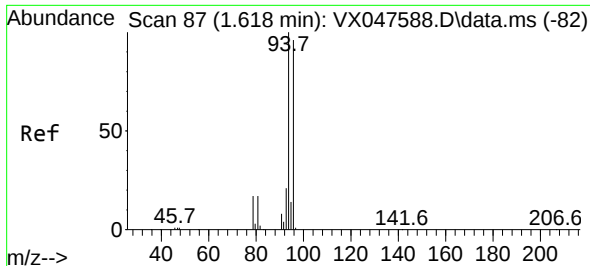
Tgt Ion: 50 Resp: 39760
Ion Ratio Lower Upper
50 100
52 29.6 26.1 39.1



#4
Vinyl Chloride
Concen: 20.717 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion: 62 Resp: 39211
Ion Ratio Lower Upper
62 100
64 33.6 24.9 37.3

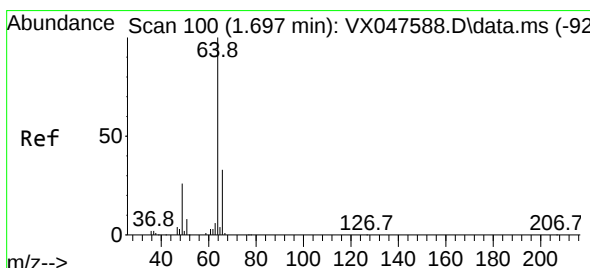
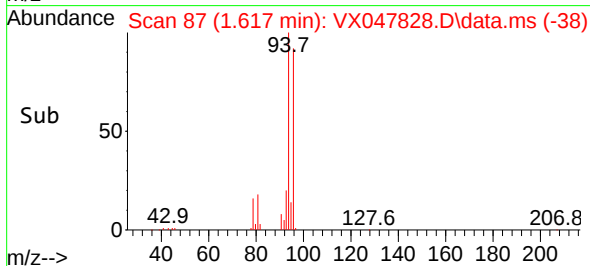
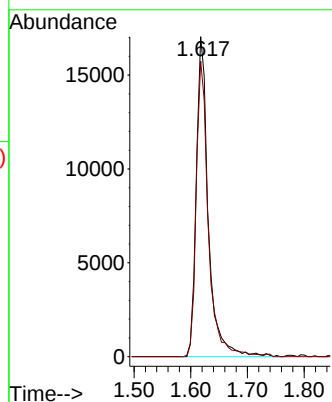
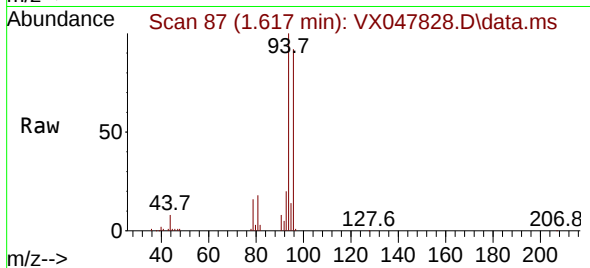




#5
Bromomethane
Concen: 21.022 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

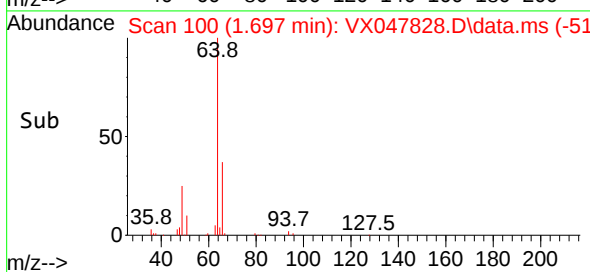
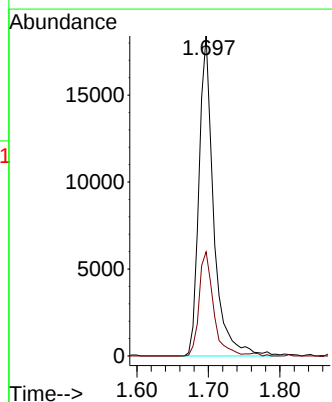
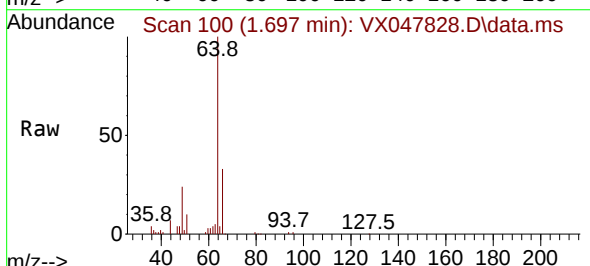
Instrument :
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ClientSampleId :
VX0925WBSD02

Tgt Ion: 94 Resp: 25230
Ion Ratio Lower Upper
94 100
96 92.4 76.6 115.0



#6
Chloroethane
Concen: 20.786 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion: 64 Resp: 26294
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1

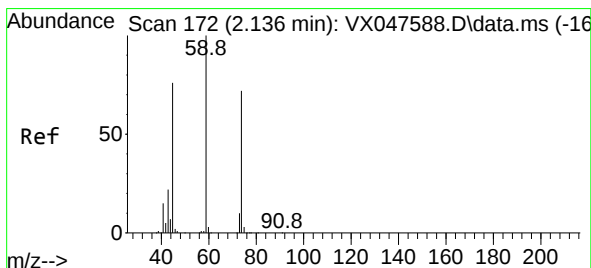
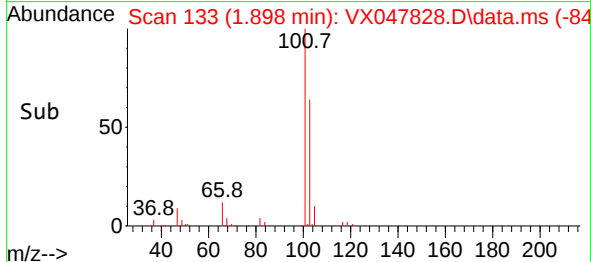
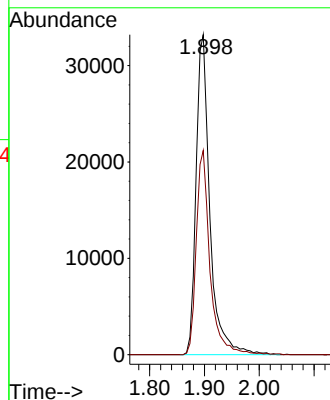
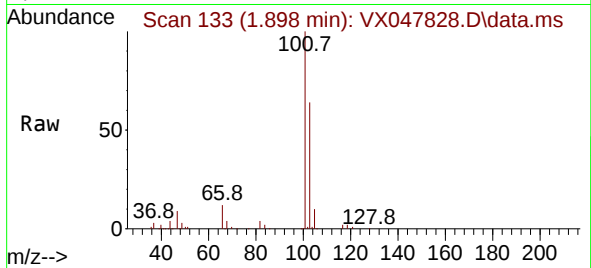




#7
 Trichlorofluoromethane
 Concen: 20.672 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047828.D
 Acq: 26 Sep 2025 02:52

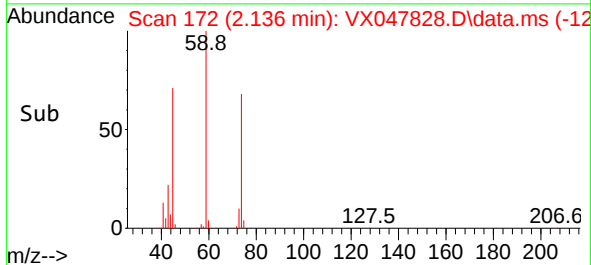
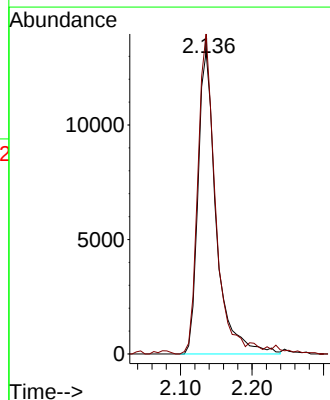
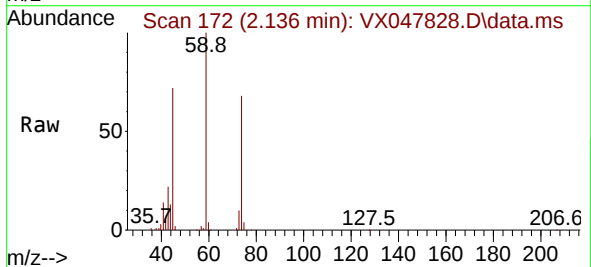
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

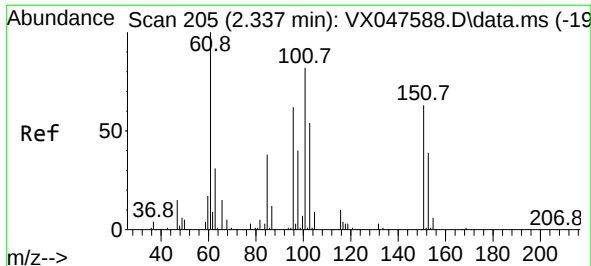
Tgt Ion:101 Resp: 58094
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.284 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX047828.D
 Acq: 26 Sep 2025 02:52

Tgt Ion: 74 Resp: 23318
 Ion Ratio Lower Upper
 74 100
 45 103.2 52.3 156.8

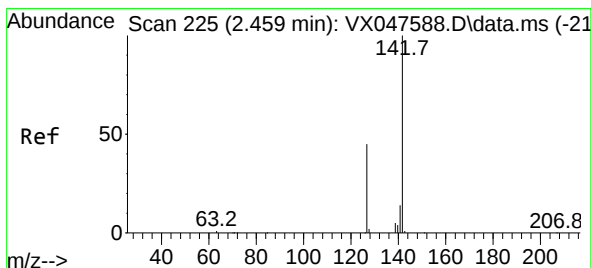
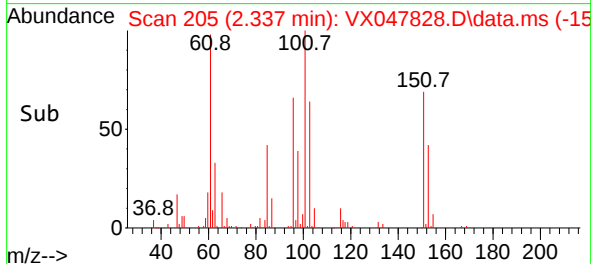
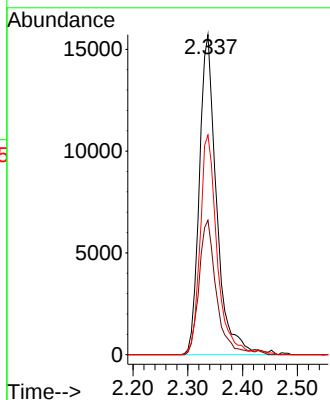
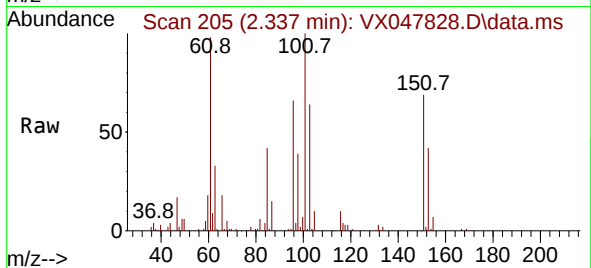




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.901 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047828.D
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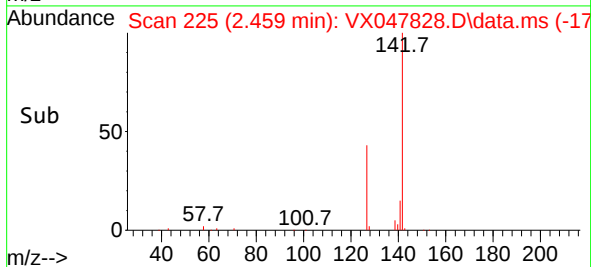
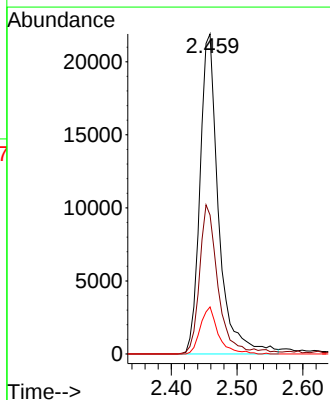
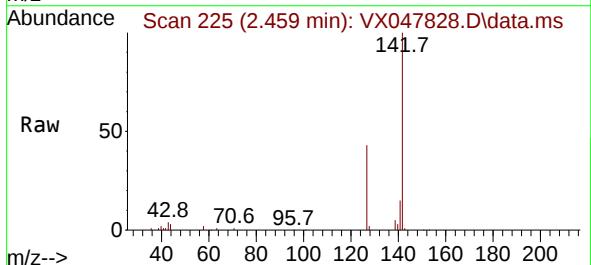
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

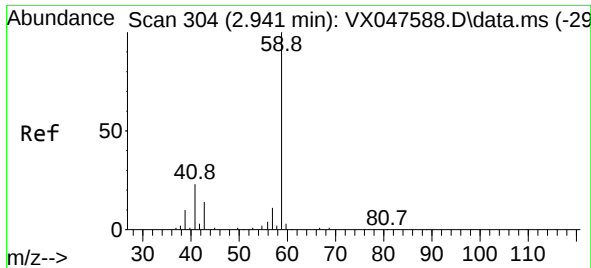
Tgt Ion:101 Resp: 34345
Ion Ratio Lower Upper
101 100
85 42.7 35.5 53.3
151 67.5 59.4 89.0



#10
Methyl Iodide
Concen: 16.828 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion:142 Resp: 43125
Ion Ratio Lower Upper
142 100
127 45.5 37.2 55.8
141 14.0 11.4 17.0

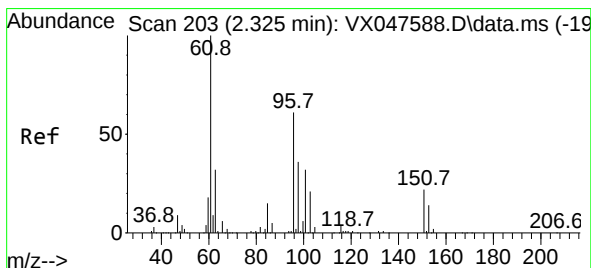
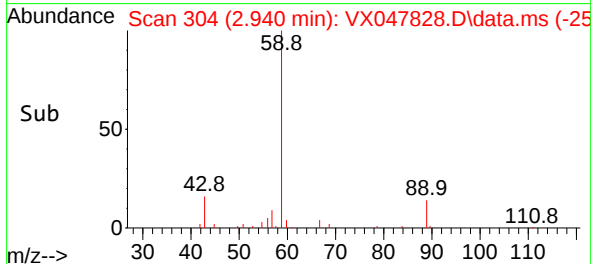
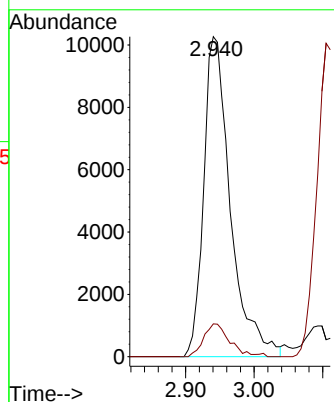
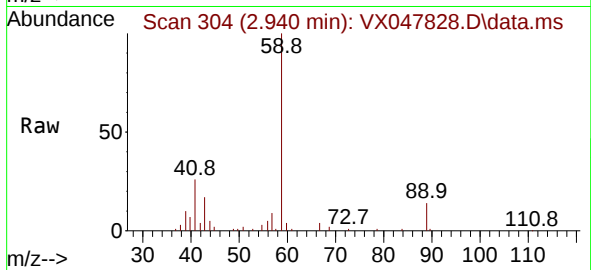




#11
Tert butyl alcohol
Concen: 110.718 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

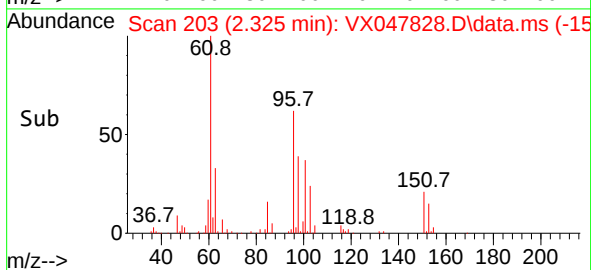
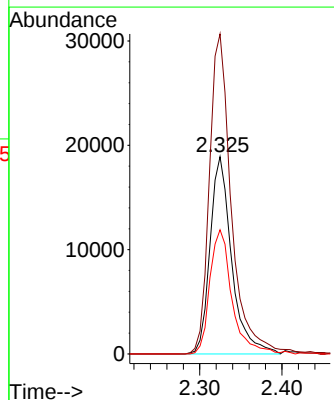
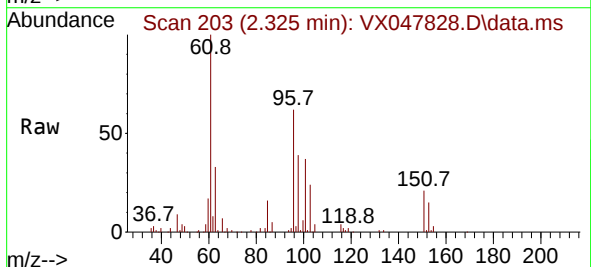
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

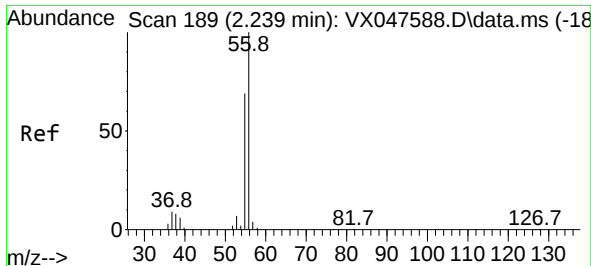
Tgt Ion: 59 Resp: 27885
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.504 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion: 96 Resp: 34609
Ion Ratio Lower Upper
96 100
61 162.2 131.0 196.6
98 64.5 47.7 71.5

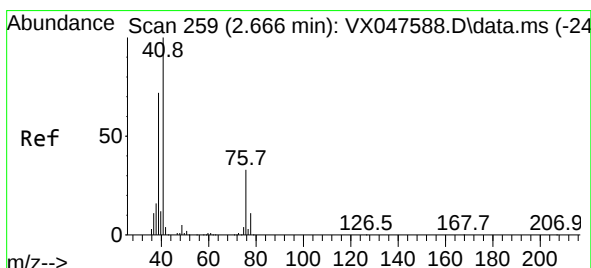
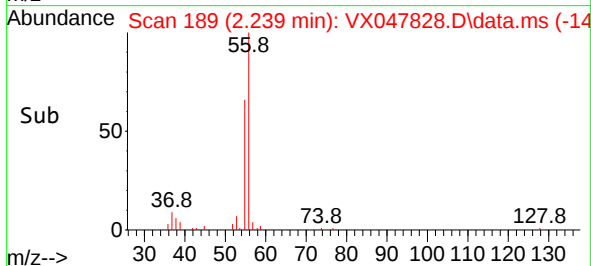
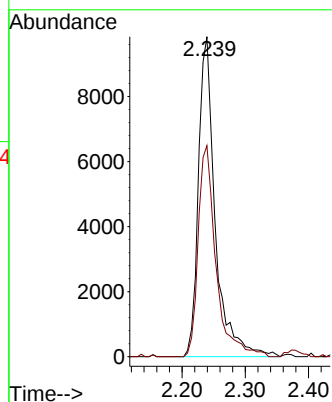
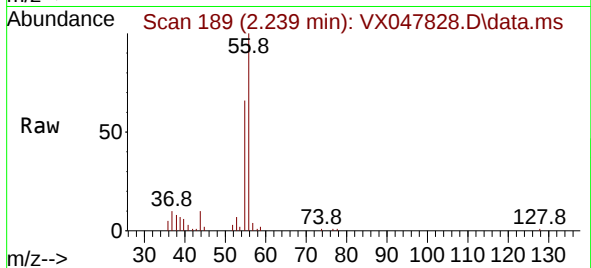




#13
Acrolein
Concen: 78.547 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

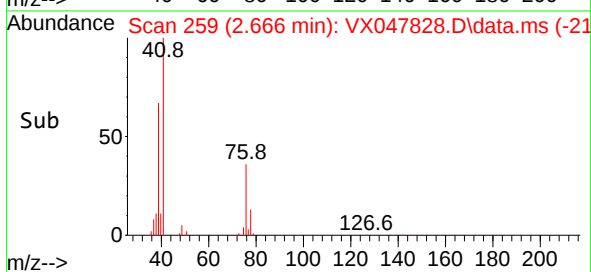
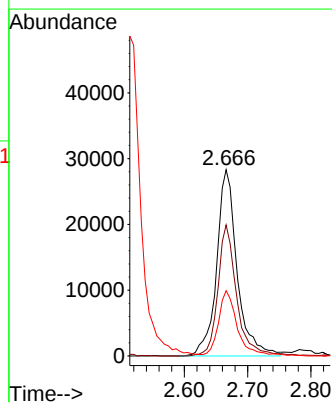
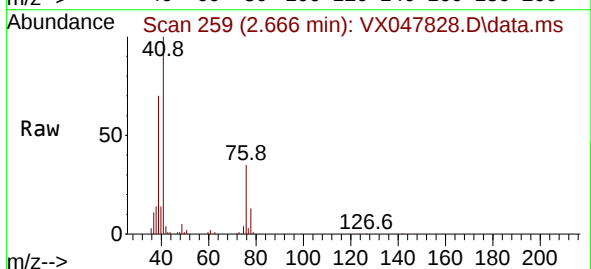
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

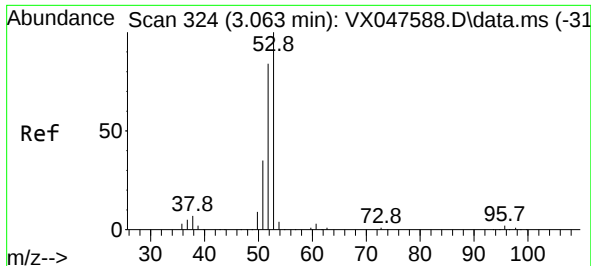
Tgt Ion: 56 Resp: 18230
Ion Ratio Lower Upper
56 100
55 69.9 57.2 85.8



#14
Allyl chloride
Concen: 18.271 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion: 41 Resp: 63638
Ion Ratio Lower Upper
41 100
39 64.8 54.7 82.1
76 32.5 25.7 38.5

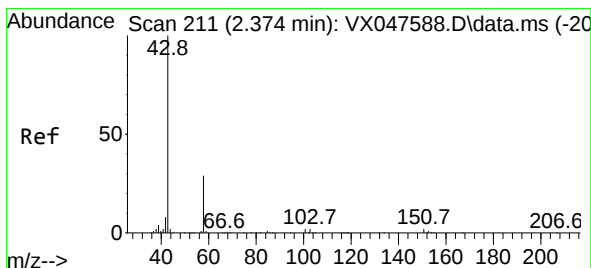
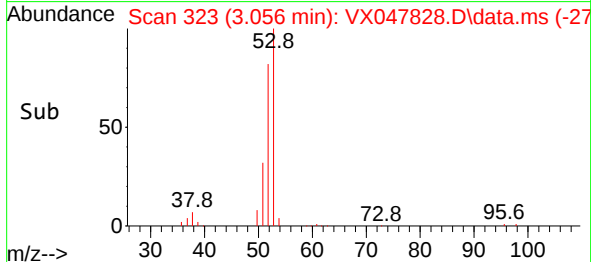
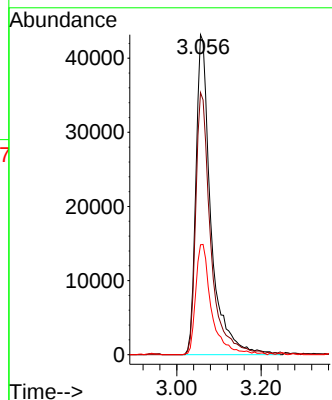
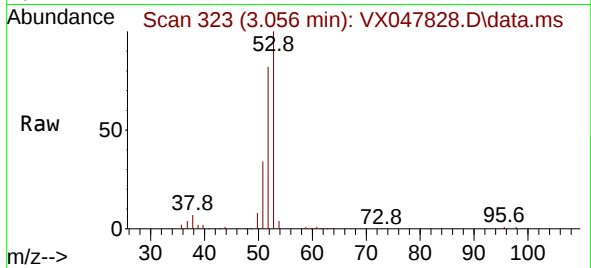




#15
Acrylonitrile
Concen: 115.228 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

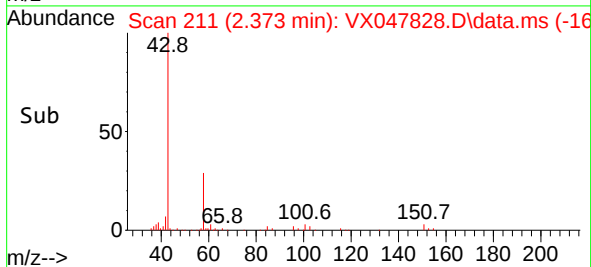
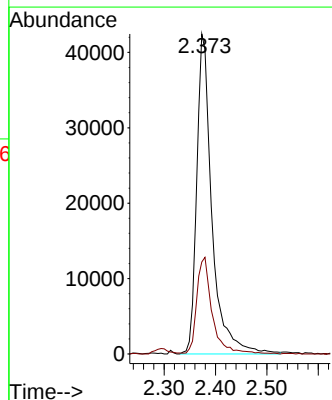
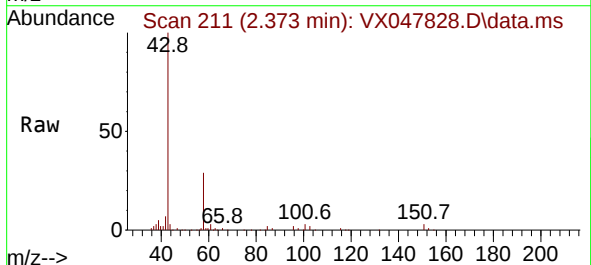
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

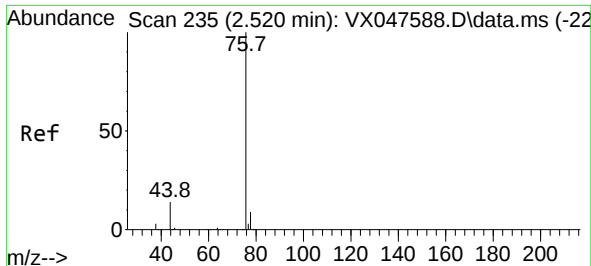
Tgt Ion: 53 Resp: 107495
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 36.3 29.5 44.3



#16
Acetone
Concen: 88.923 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion: 43 Resp: 87433
Ion Ratio Lower Upper
43 100
58 28.2 23.4 35.0

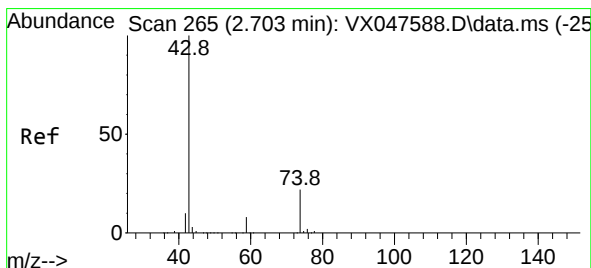
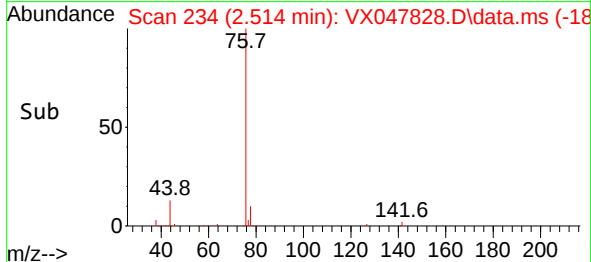
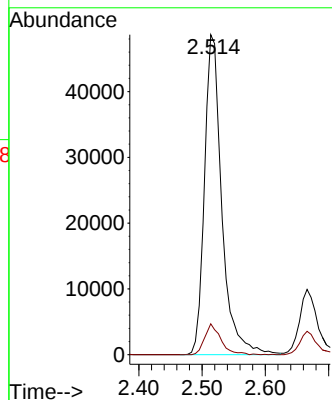
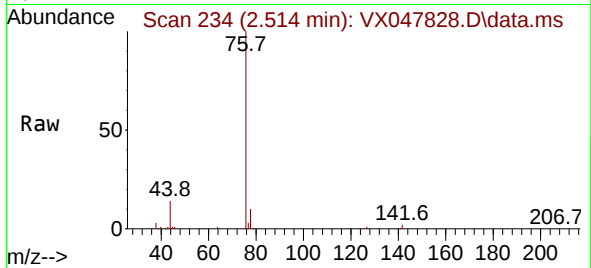




#17
Carbon Disulfide
Concen: 20.114 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

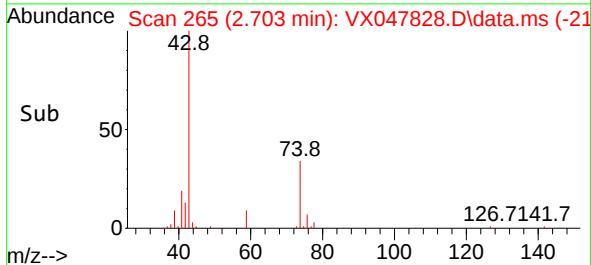
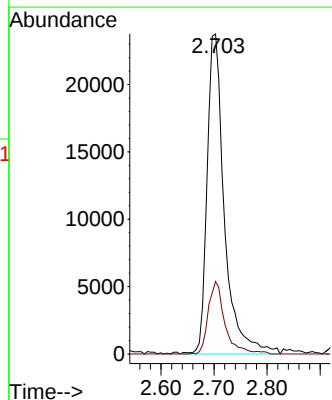
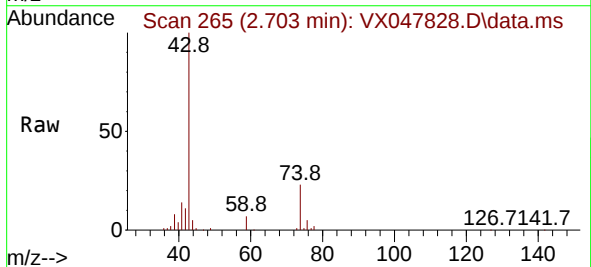
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

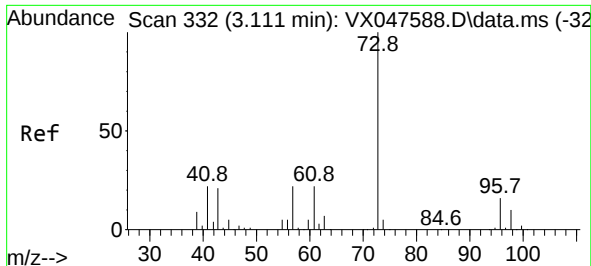
Tgt Ion: 76 Resp: 92943
Ion Ratio Lower Upper
76 100
78 9.9 6.8 10.2



#18
Methyl Acetate
Concen: 24.591 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion: 43 Resp: 53811
Ion Ratio Lower Upper
43 100
74 21.4 17.4 26.2

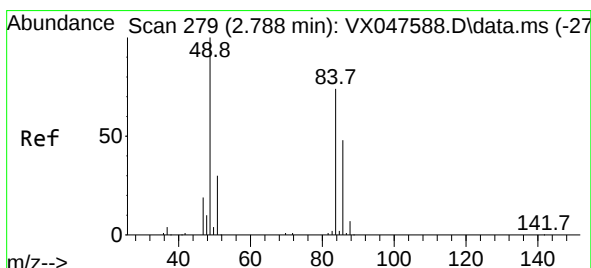
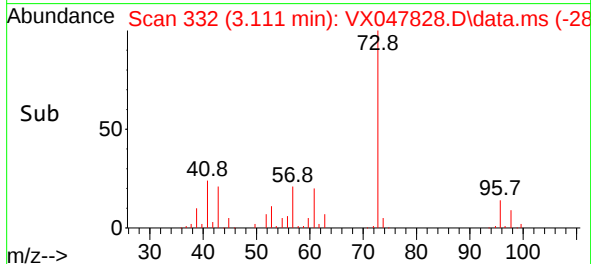
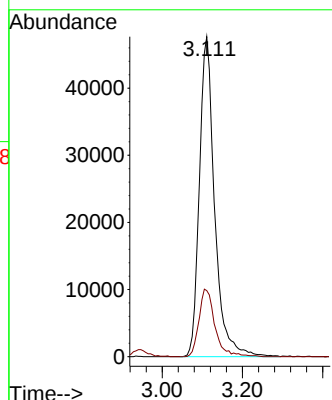
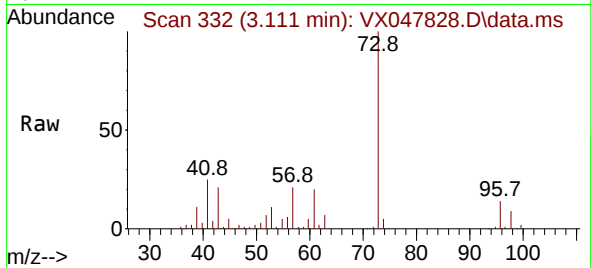




#19
Methyl tert-butyl Ether
Concen: 20.449 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

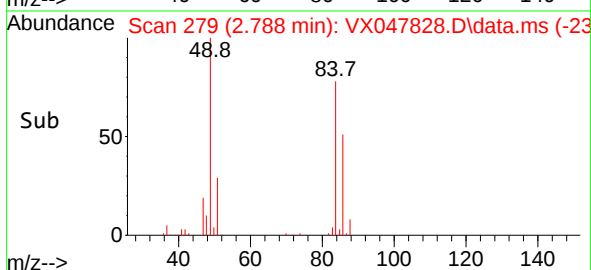
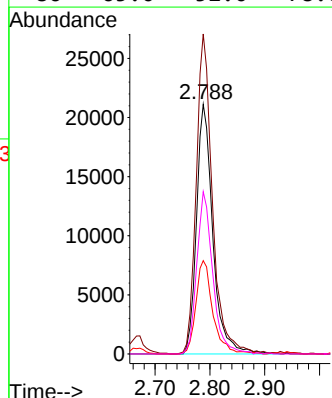
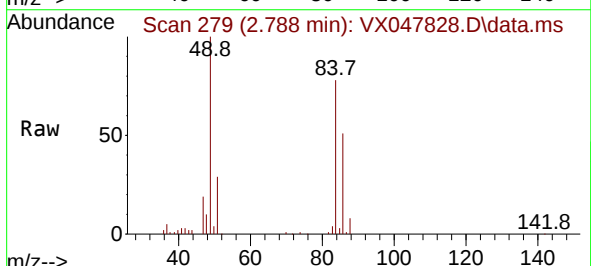
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

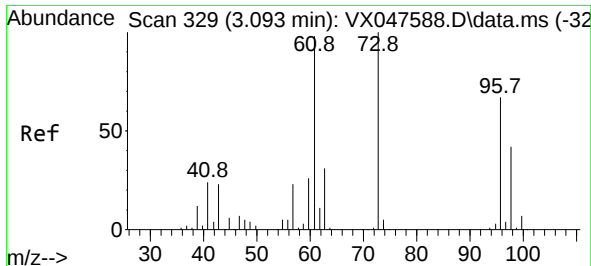
Tgt Ion: 73 Resp: 126001
Ion Ratio Lower Upper
73 100
57 20.7 17.4 26.2



#20
Methylene Chloride
Concen: 21.057 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion: 84 Resp: 43825
Ion Ratio Lower Upper
84 100
49 127.9 108.6 162.8
51 37.4 32.6 48.8
86 65.0 52.0 78.0

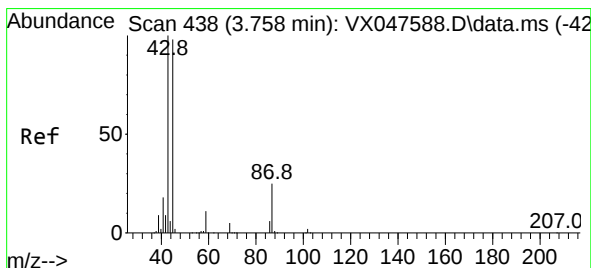
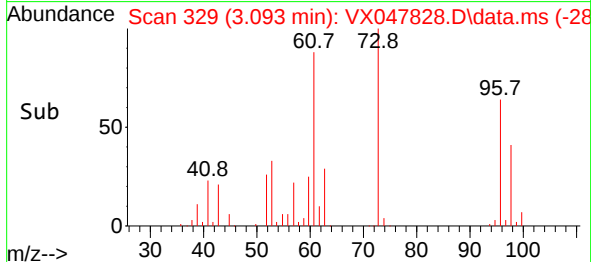
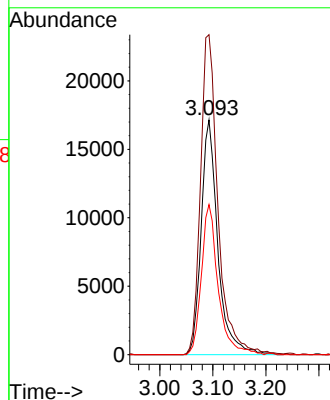
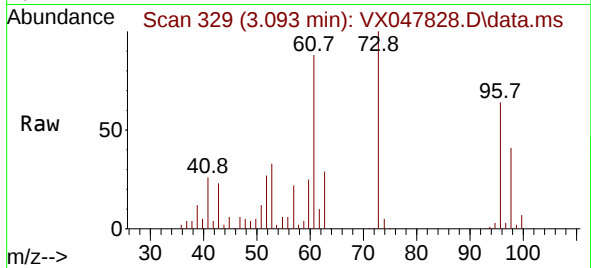




#21
trans-1,2-Dichloroethene
Concen: 20.647 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

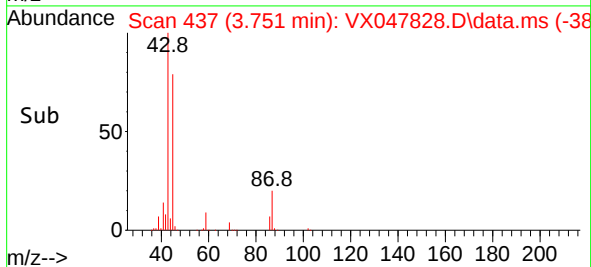
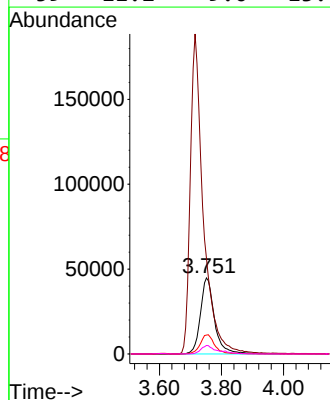
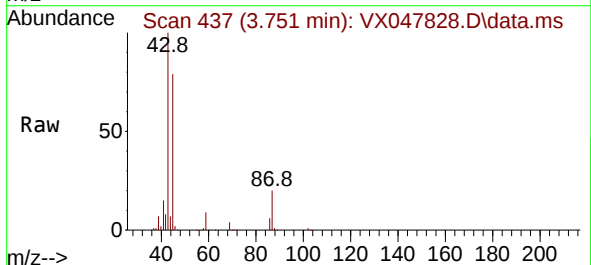
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

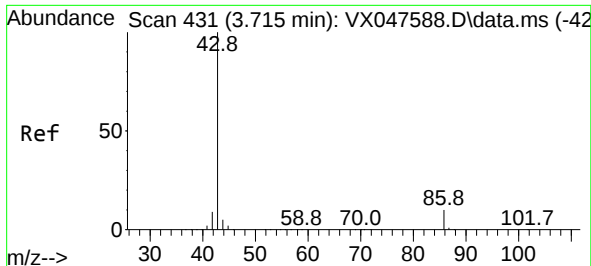
Tgt Ion: 96 Resp: 37520
Ion Ratio Lower Upper
96 100
61 136.3 116.2 174.2
98 63.9 49.3 73.9



#22
Diisopropyl ether
Concen: 20.824 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion: 45 Resp: 140571
Ion Ratio Lower Upper
45 100
43 125.8 81.0 121.4#
87 24.9 20.3 30.5
59 11.2 9.0 13.4

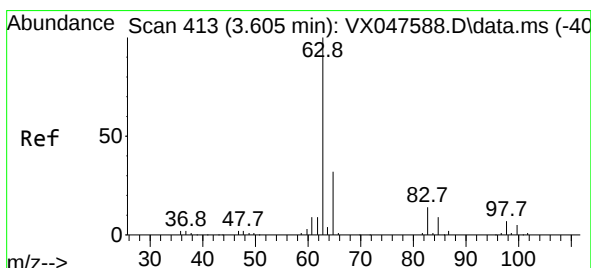
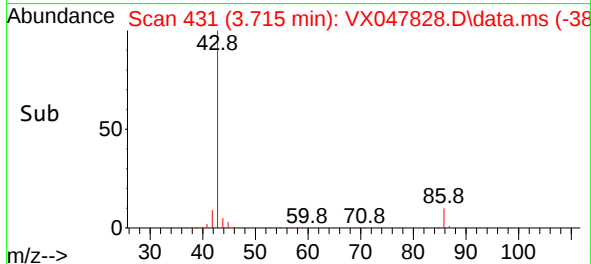
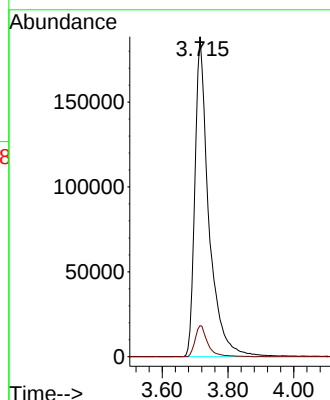
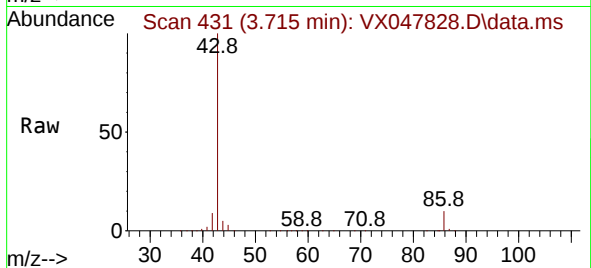




#23
 Vinyl Acetate
 Concen: 102.182 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047828.D
 Acq: 26 Sep 2025 02:52

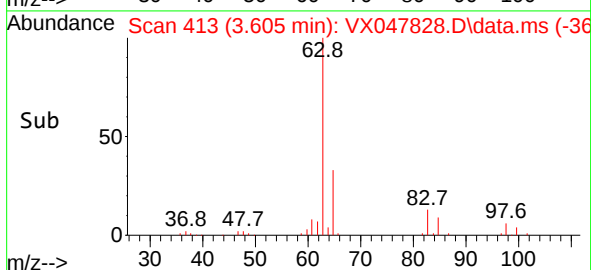
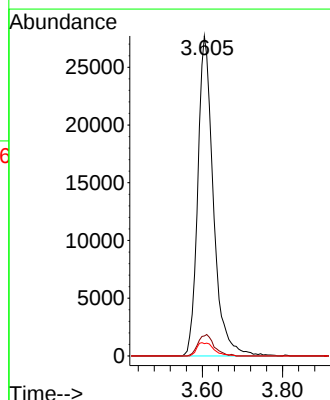
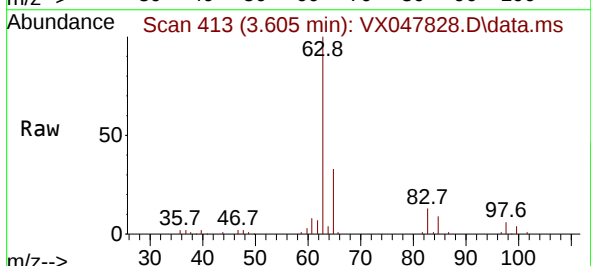
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

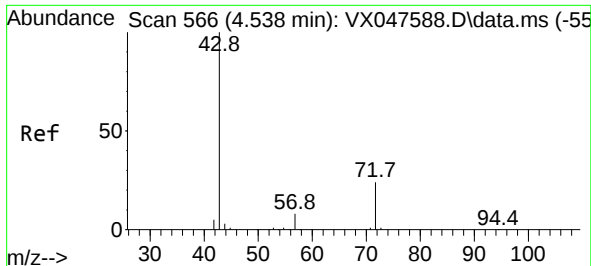
Tgt Ion: 43 Resp: 552042
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.789 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047828.D
 Acq: 26 Sep 2025 02:52

Tgt Ion: 63 Resp: 74588
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 3.8 2.3 6.9





#25

2-Butanone

Concen: 110.608 ug/l

RT: 4.544 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX047828.D

Acq: 26 Sep 2025 02:52

Instrument :

MSVOA_X

ClientSampleId :

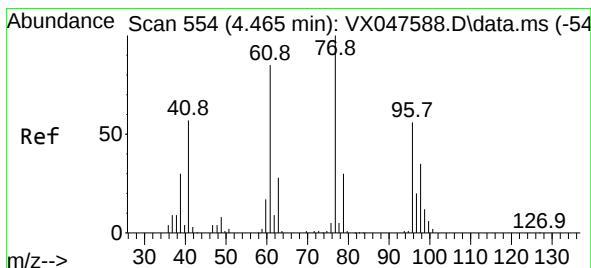
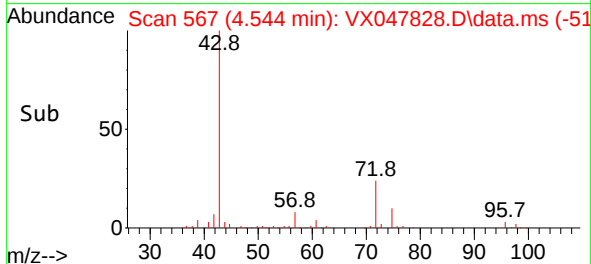
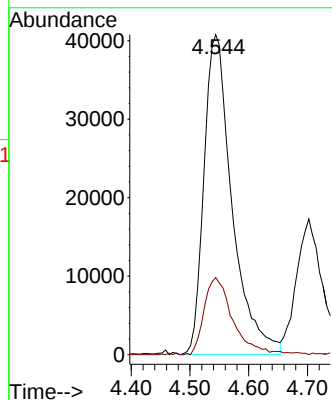
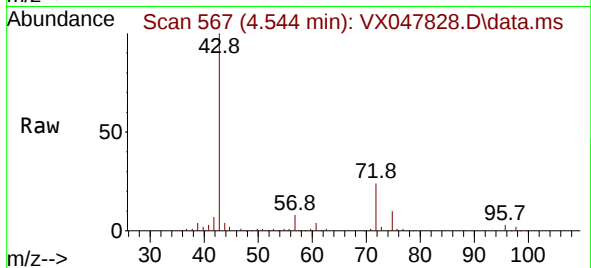
VX0925WBSD02

Tgt Ion: 43 Resp: 135658

Ion Ratio Lower Upper

43 100

72 24.1 20.1 30.1



#26

2,2-Dichloropropane

Concen: 12.319 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX047828.D

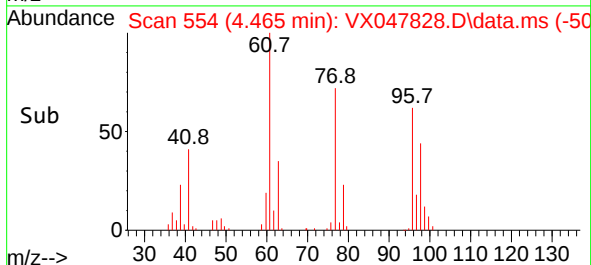
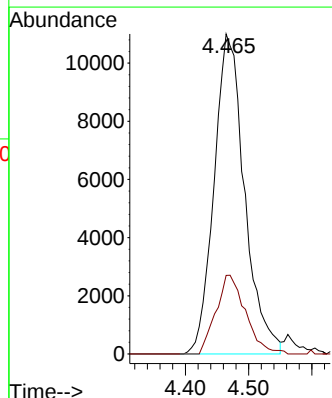
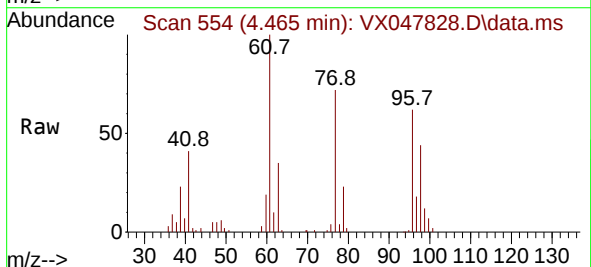
Acq: 26 Sep 2025 02:52

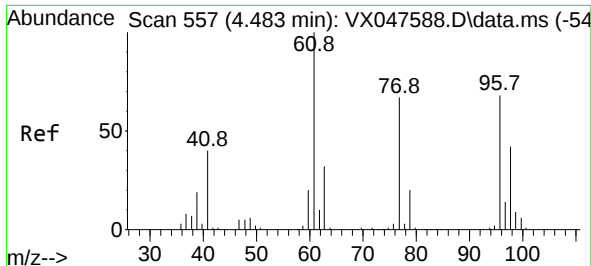
Tgt Ion: 77 Resp: 36739

Ion Ratio Lower Upper

77 100

97 23.9 10.9 32.7

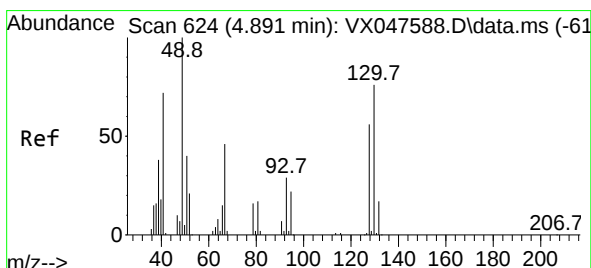
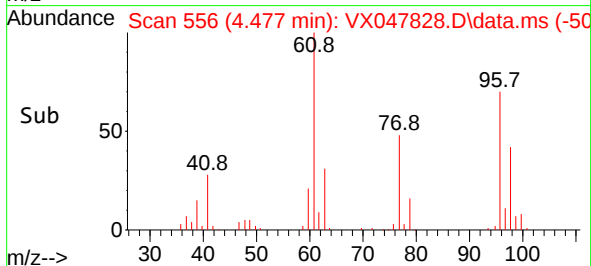
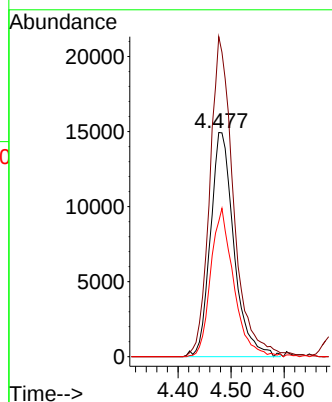
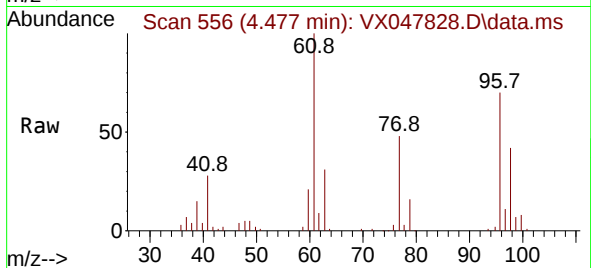




#27
 cis-1,2-Dichloroethene
 Concen: 20.677 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX047828.D
 Acq: 26 Sep 2025 02:52

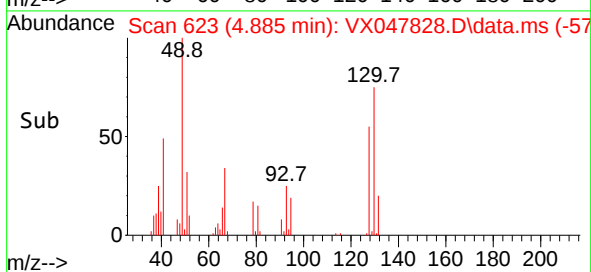
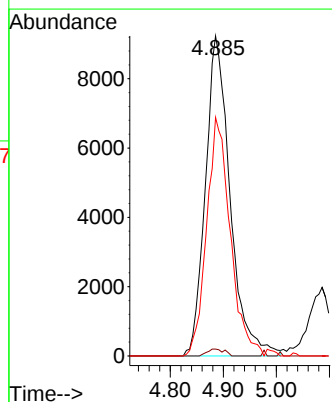
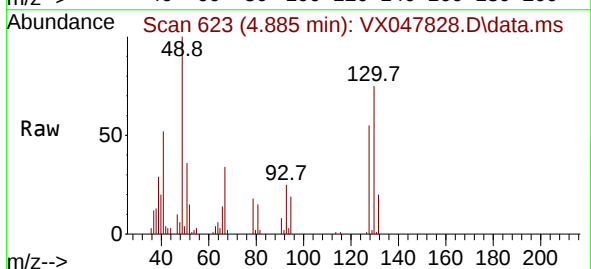
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

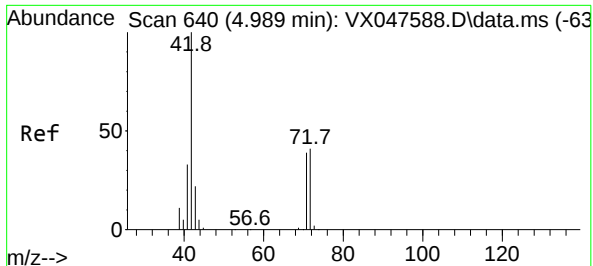
Tgt Ion: 96 Resp: 46018
 Ion Ratio Lower Upper
 96 100
 61 144.6 0.0 303.2
 98 64.5 0.0 127.8



#28
 Bromochloromethane
 Concen: 19.080 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.006 min
 Lab File: VX047828.D
 Acq: 26 Sep 2025 02:52

Tgt Ion: 49 Resp: 29886
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.2
 130 71.2 57.8 86.8





#29

Tetrahydrofuran

Concen: 115.563 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX047828.D

Acq: 26 Sep 2025 02:52

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

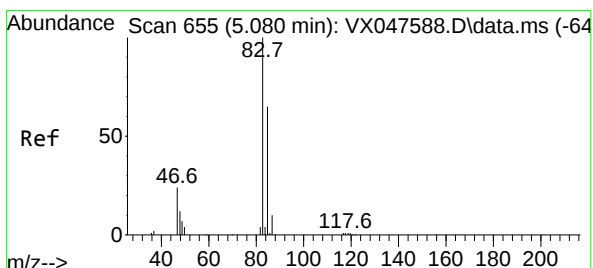
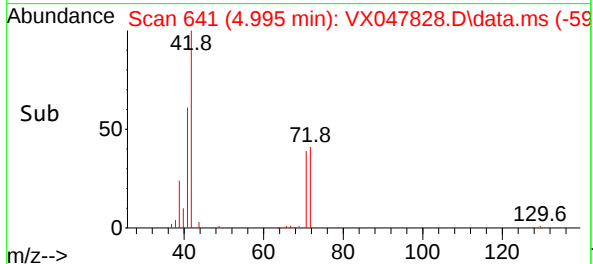
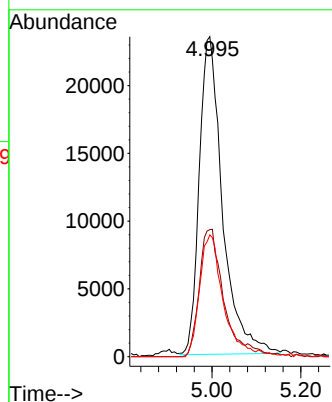
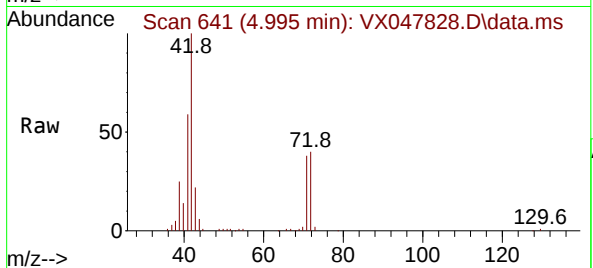
Tgt Ion: 42 Resp: 85265

Ion Ratio Lower Upper

42 100

72 42.9 34.2 51.2

71 38.5 31.9 47.9



#30

Chloroform

Concen: 21.118 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX047828.D

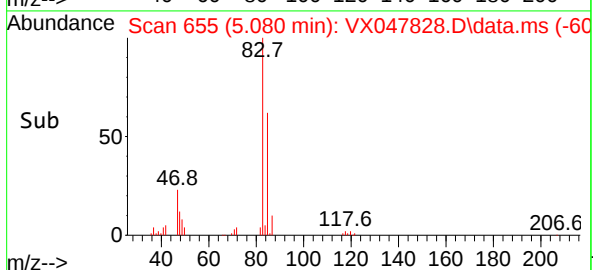
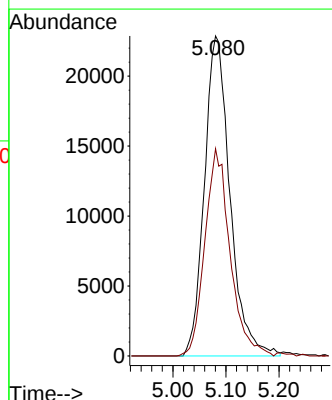
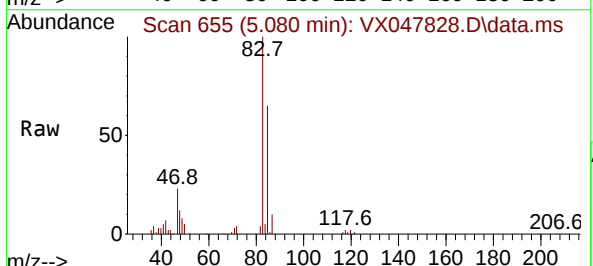
Acq: 26 Sep 2025 02:52

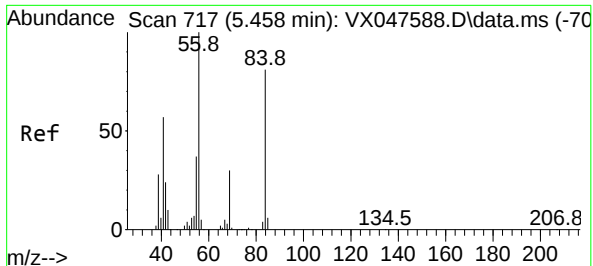
Tgt Ion: 83 Resp: 76567

Ion Ratio Lower Upper

83 100

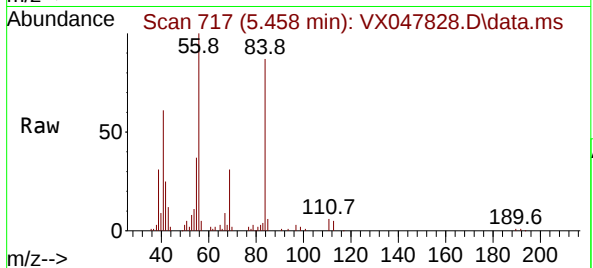
85 64.5 51.8 77.6



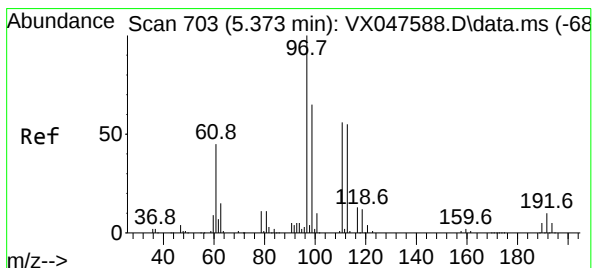
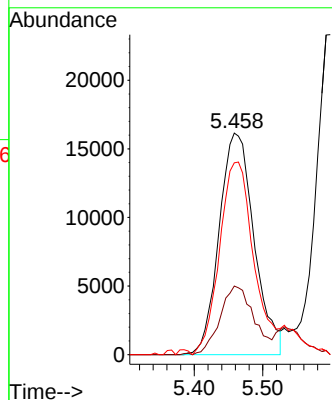
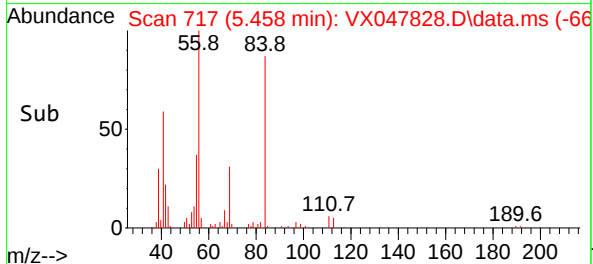


#31
Cyclohexane
Concen: 19.165 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

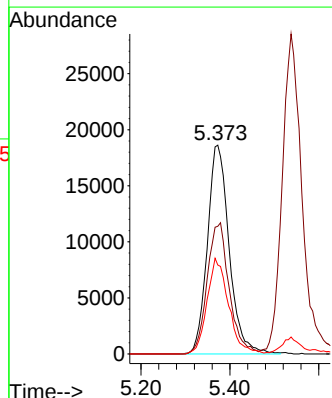
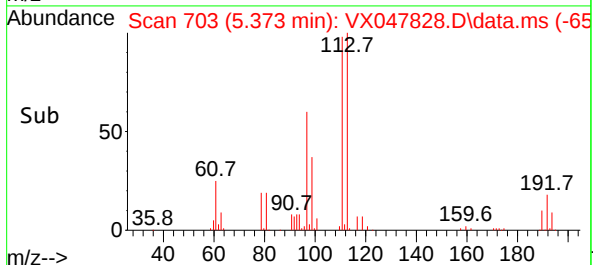
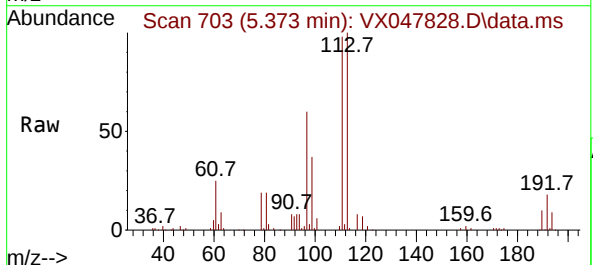


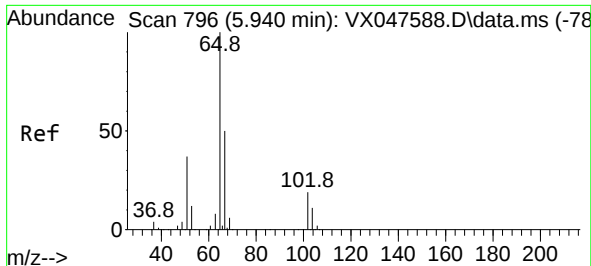
Tgt Ion:	56	Resp:	57268
Ion	Ratio	Lower	Upper
56	100		
69	30.5	23.8	35.8
84	84.4	64.6	97.0



#32
1,1,1-Trichloroethane
Concen: 20.658 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion:	97	Resp:	63528
Ion	Ratio	Lower	Upper
97	100		
99	63.3	50.6	76.0
61	45.2	35.8	53.8





#33

1,2-Dichloroethane-d4

Concen: 55.840 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047828.D

Acq: 26 Sep 2025 02:52

Instrument :

MSVOA_X

ClientSampleId :

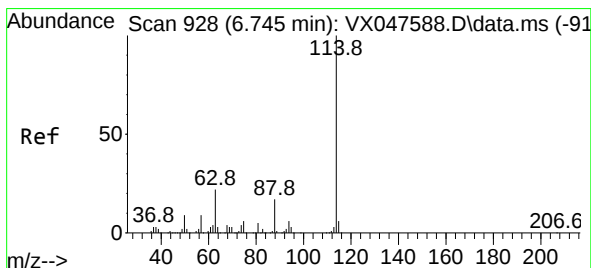
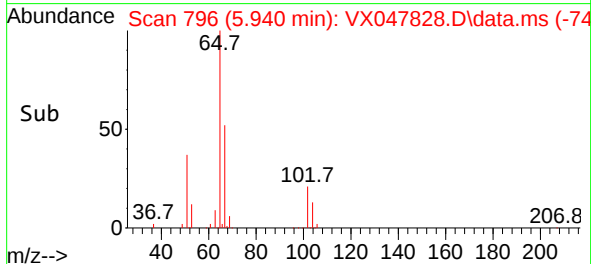
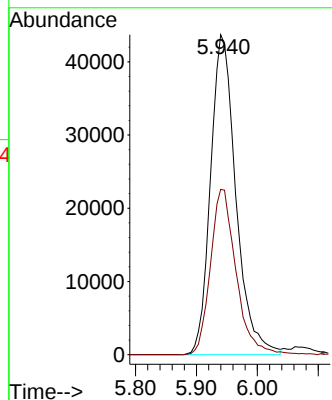
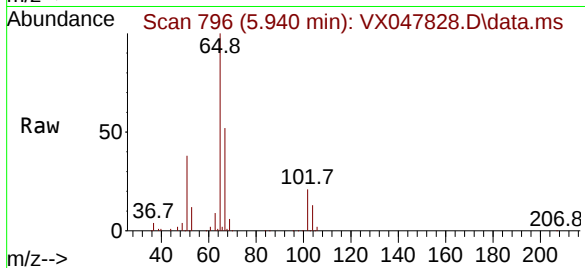
VX0925WBSD02

Tgt Ion: 65 Resp: 126275

Ion Ratio Lower Upper

65 100

67 52.4 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: VX047828.D

Acq: 26 Sep 2025 02:52

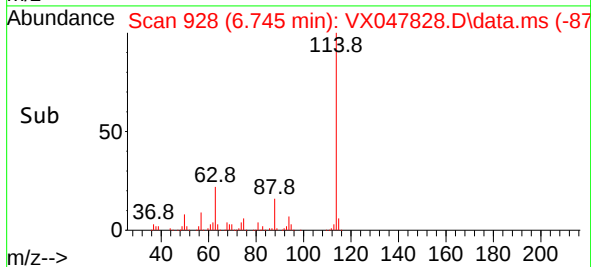
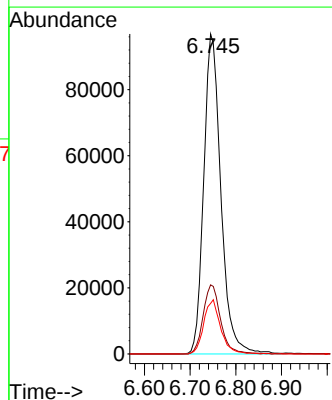
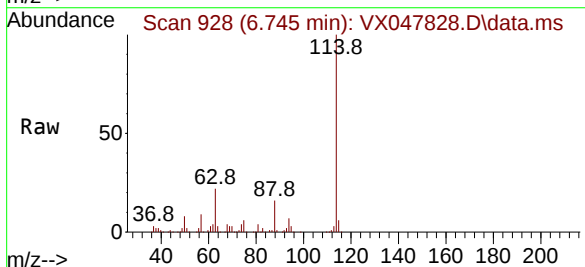
Tgt Ion: 114 Resp: 252395

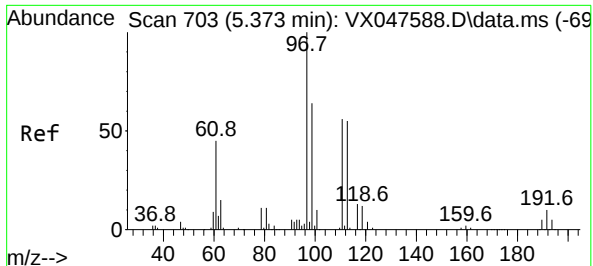
Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.0

88 15.8 0.0 34.2





#35

Dibromofluoromethane

Concen: 58.690 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX047828.D

Acq: 26 Sep 2025 02:52

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

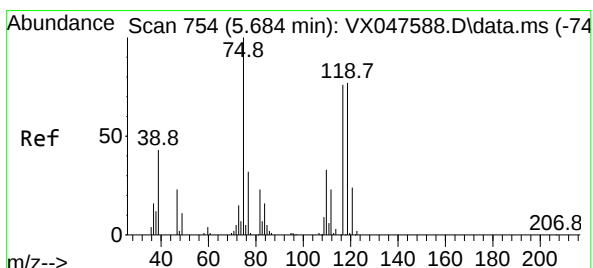
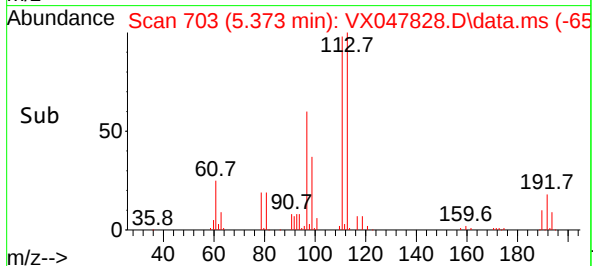
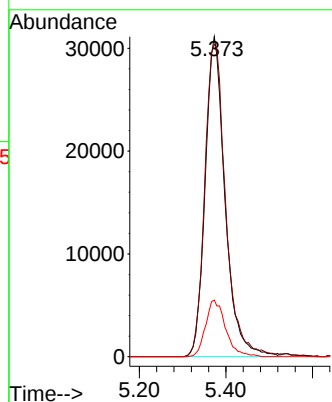
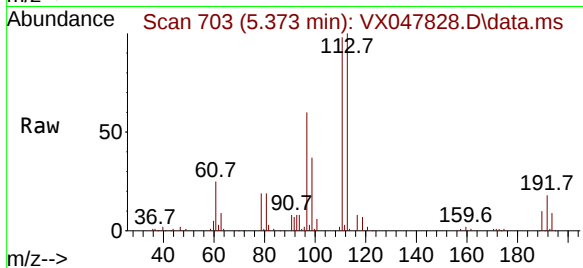
Tgt Ion:113 Resp: 99345

Ion Ratio Lower Upper

113 100

111 102.7 80.9 121.3

192 17.8 14.2 21.4



#36

1,1-Dichloropropene

Concen: 20.238 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX047828.D

Acq: 26 Sep 2025 02:52

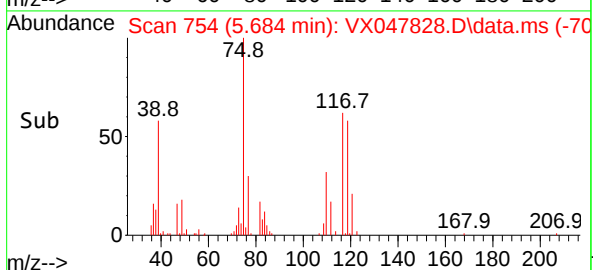
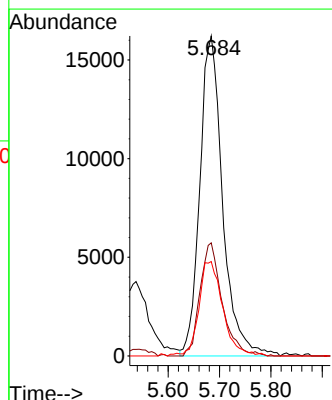
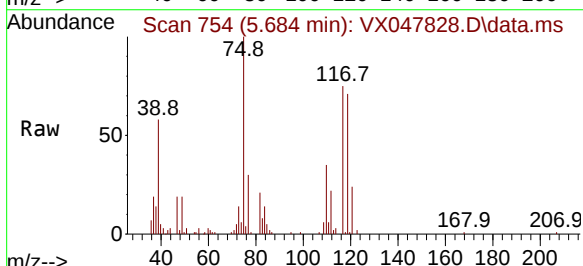
Tgt Ion: 75 Resp: 50057

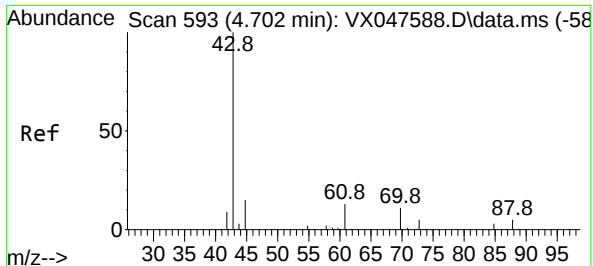
Ion Ratio Lower Upper

75 100

110 33.9 16.7 50.1

77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 20.589 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.000 min

Lab File: VX047828.D

Acq: 26 Sep 2025 02:52

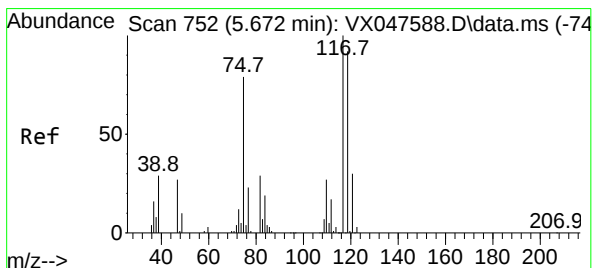
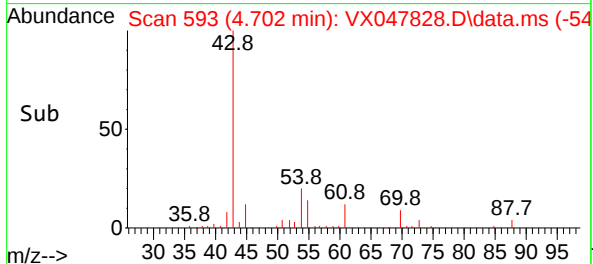
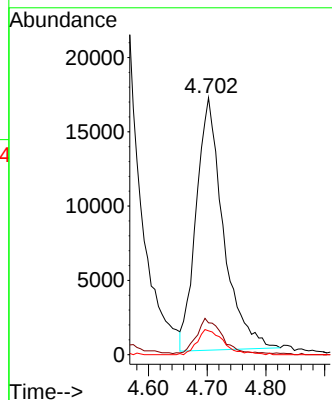
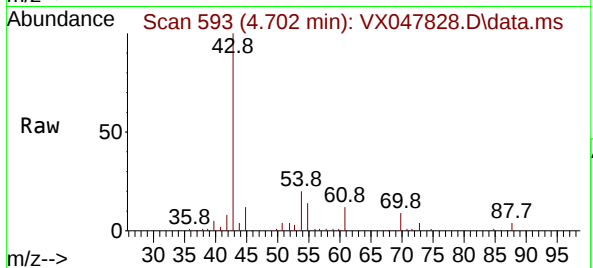
Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

Tgt Ion:	43	Resp:	54526
Ion	Ratio	Lower	Upper
43	100		
61	12.8	9.8	14.8
70	9.6	7.9	11.9



#38

Carbon Tetrachloride

Concen: 20.041 ug/l

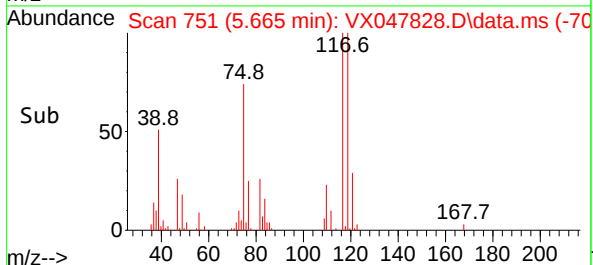
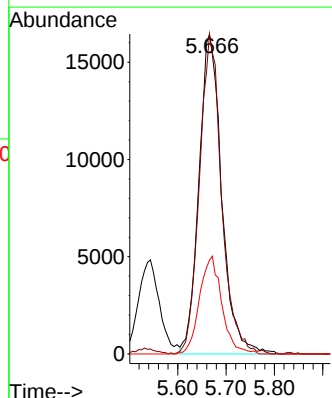
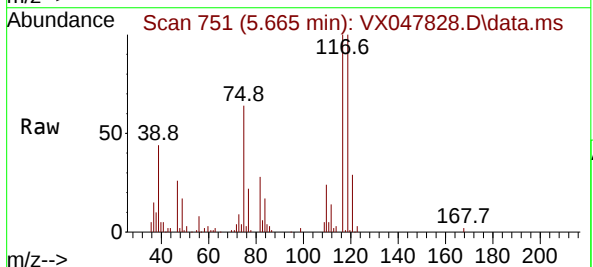
RT: 5.665 min Scan# 751

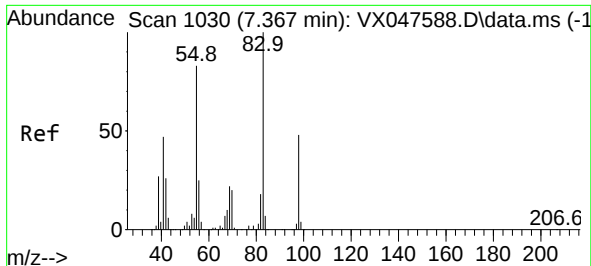
Delta R.T. -0.006 min

Lab File: VX047828.D

Acq: 26 Sep 2025 02:52

Tgt Ion:	117	Resp:	53858
Ion	Ratio	Lower	Upper
117	100		
119	100.1	73.4	110.2
121	29.3	23.8	35.6

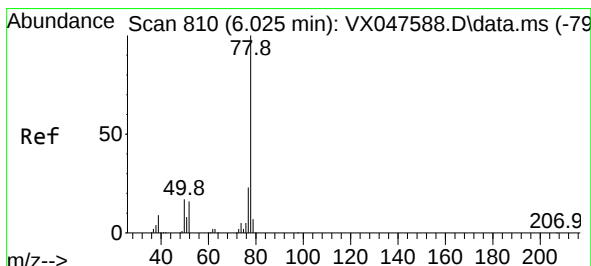
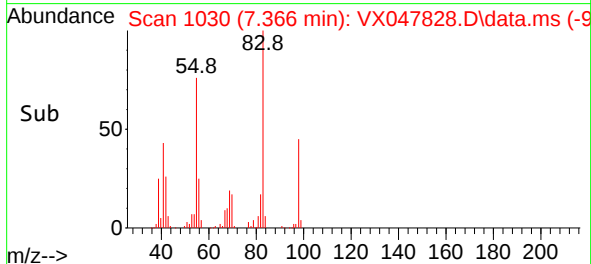
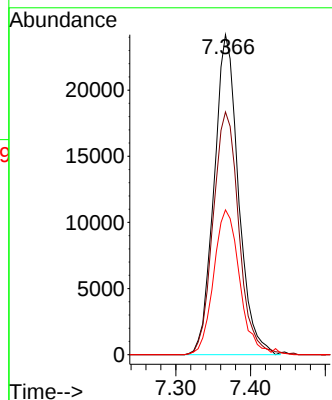
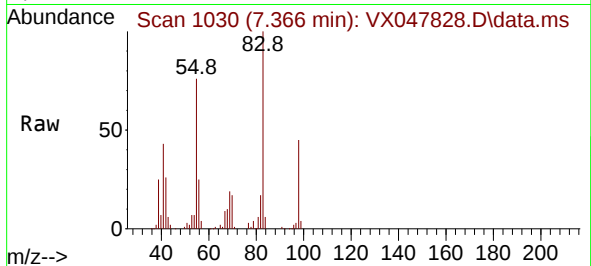




#39
Methylcyclohexane
Concen: 19.568 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

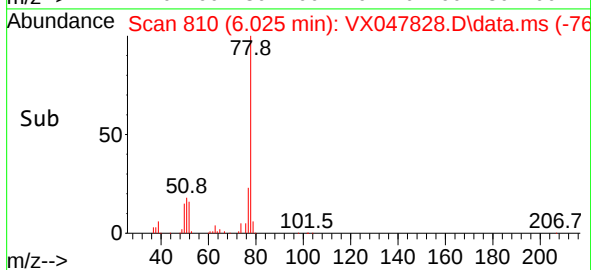
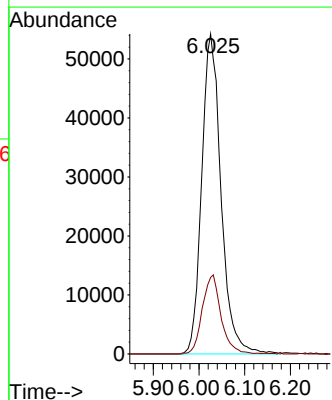
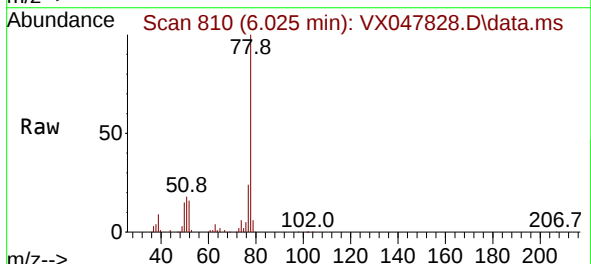
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

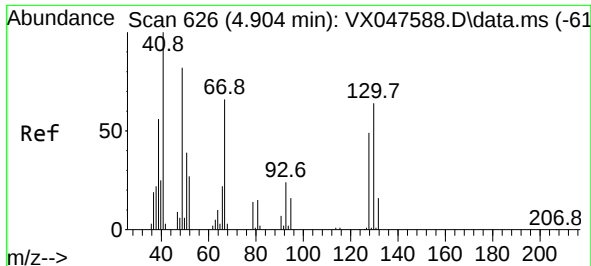
Tgt Ion: 83 Resp: 54941
Ion Ratio Lower Upper
83 100
55 75.8 66.4 99.6
98 45.3 38.1 57.1



#40
Benzene
Concen: 21.198 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

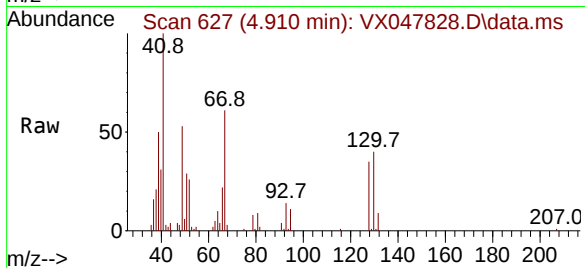
Tgt Ion: 78 Resp: 159246
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2



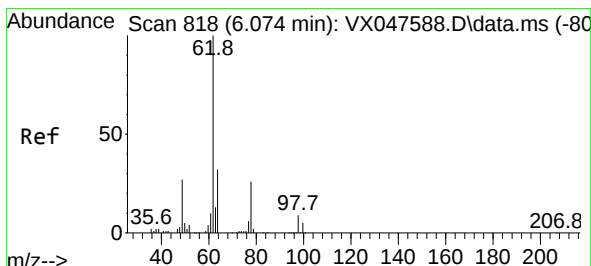
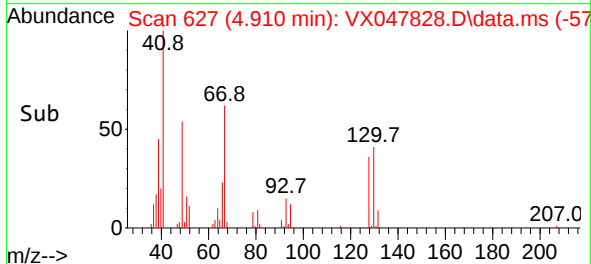
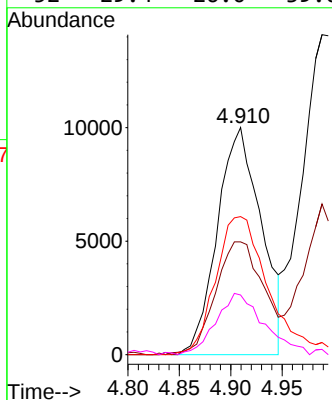


#41
Methacrylonitrile
Concen: 21.814 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

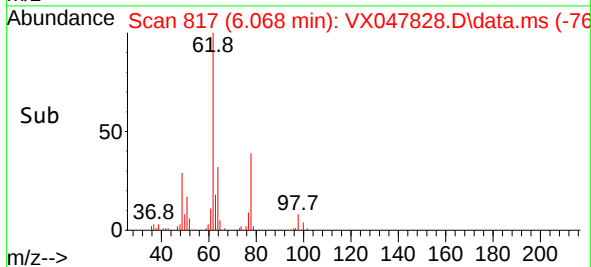
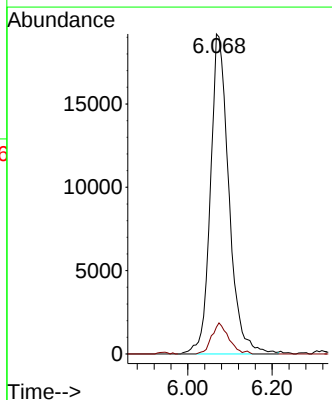
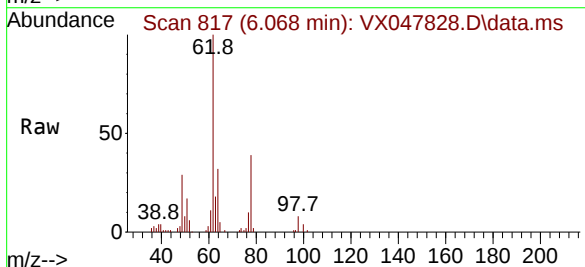


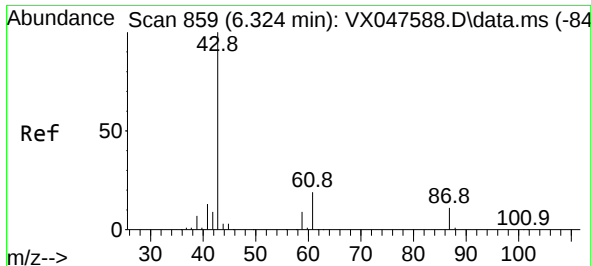
Tgt Ion:	41	Resp:	29824
Ion	Ratio	Lower	Upper
41	100		
39	53.9	43.3	64.9
67	75.0	58.6	87.8
52	29.4	26.0	39.0



#42
1,2-Dichloroethane
Concen: 20.427 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion:	62	Resp:	58387
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.0

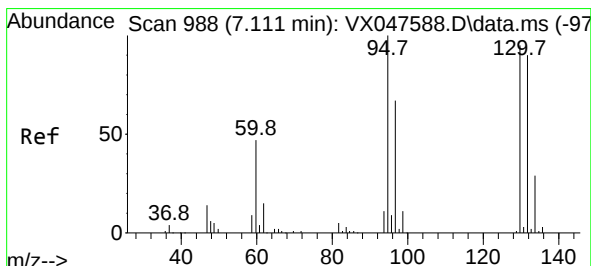
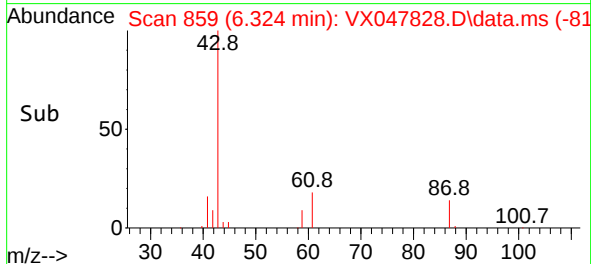
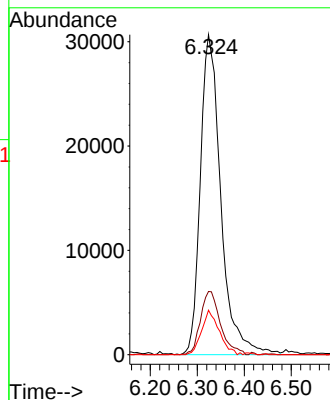
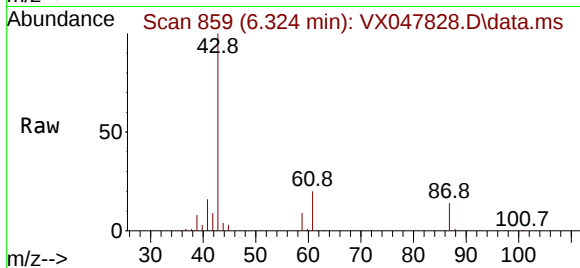




#43
Isopropyl Acetate
Concen: 21.412 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

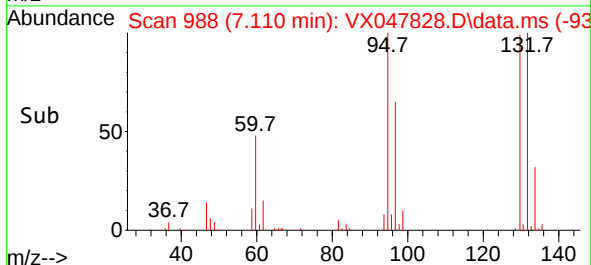
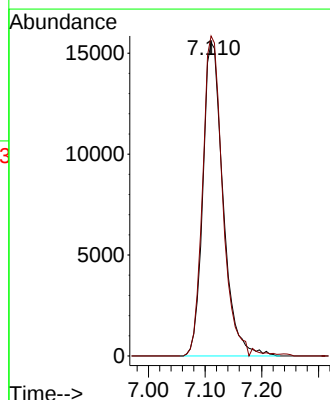
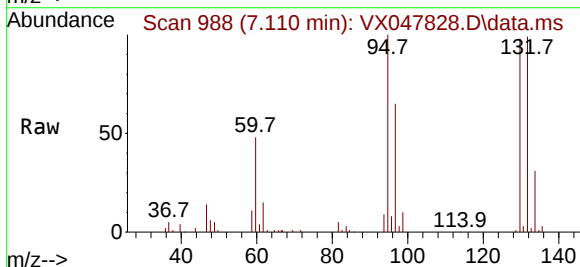
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

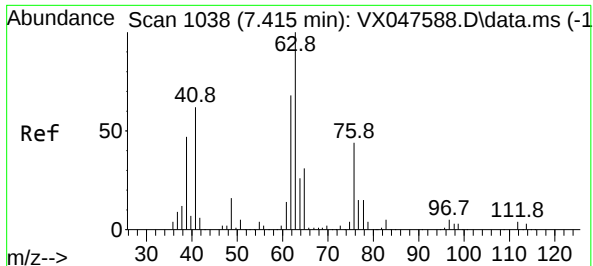
Tgt Ion: 43 Resp: 93001
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 11.9 9.6 14.4



#44
Trichloroethene
Concen: 21.139 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion:130 Resp: 38394
Ion Ratio Lower Upper
130 100
95 102.1 0.0 210.8





#45

1,2-Dichloropropane

Concen: 21.622 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047828.D

Acq: 26 Sep 2025 02:52

Instrument :

MSVOA_X

ClientSampleId :

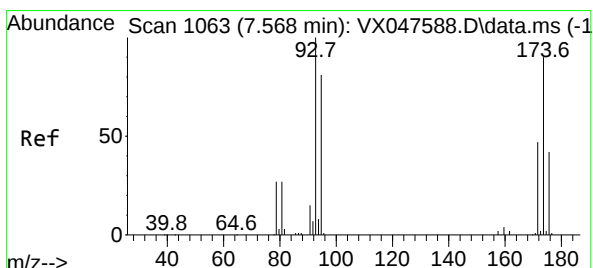
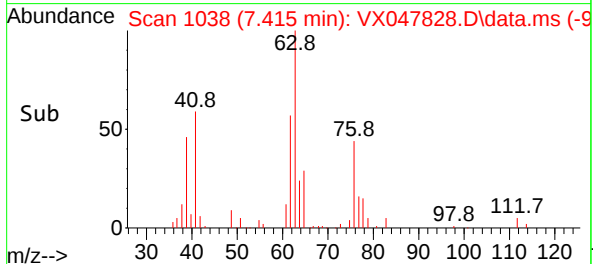
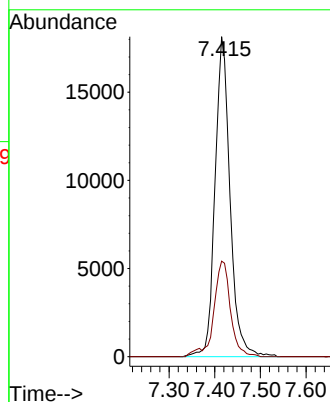
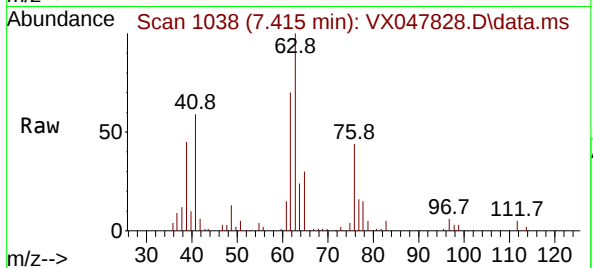
VX0925WBSD02

Tgt Ion: 63 Resp: 41593

Ion Ratio Lower Upper

63 100

65 29.8 24.7 37.1



#46

Dibromomethane

Concen: 21.542 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047828.D

Acq: 26 Sep 2025 02:52

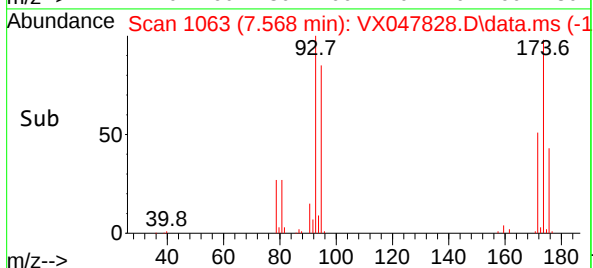
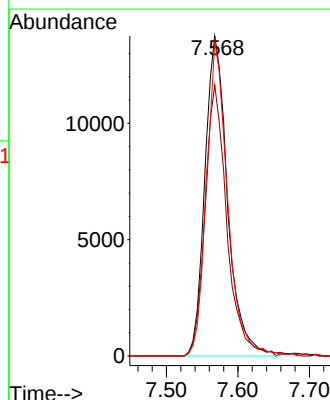
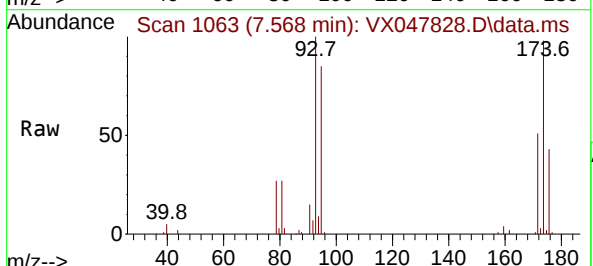
Tgt Ion: 93 Resp: 30156

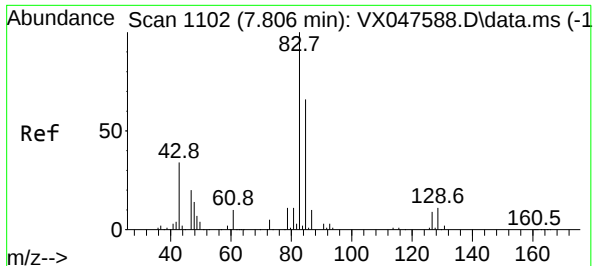
Ion Ratio Lower Upper

93 100

95 82.3 65.0 97.6

174 92.6 71.6 107.4

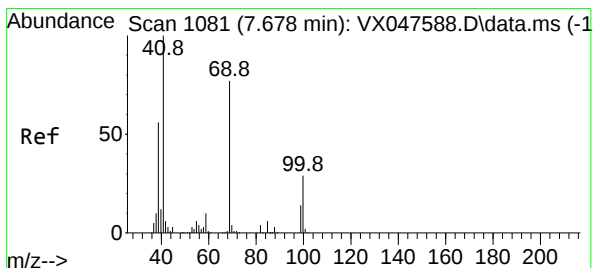
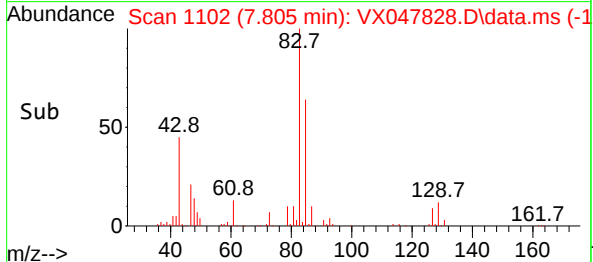
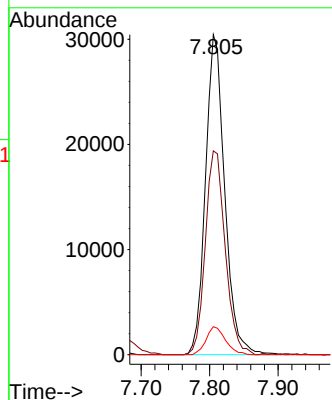
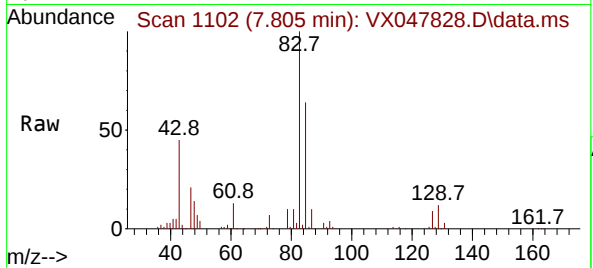




#47
Bromodichloromethane
Concen: 20.578 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

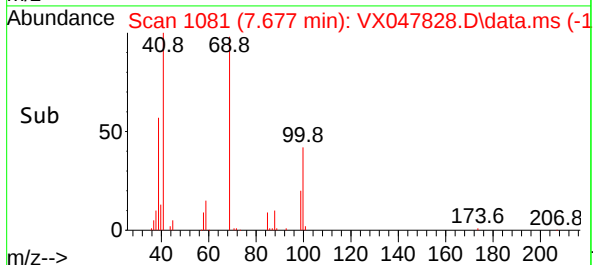
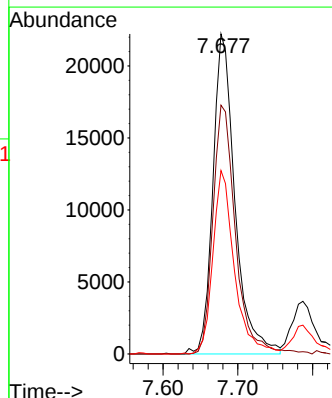
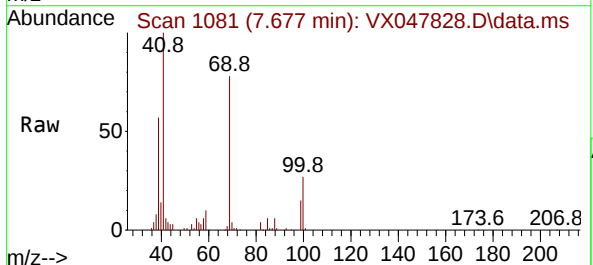
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

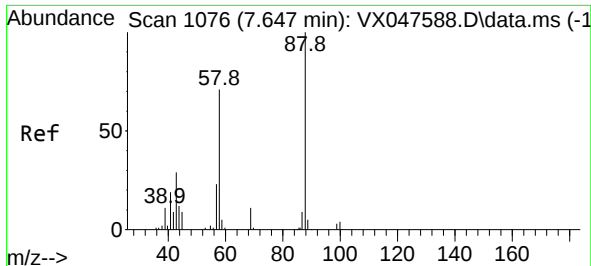
Tgt Ion:	83	Resp:	59443
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.5	78.7
127	8.8	6.9	10.3



#48
Methyl methacrylate
Concen: 21.079 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion:	41	Resp:	45605
Ion	Ratio	Lower	Upper
41	100		
69	79.7	61.4	92.2
39	56.0	45.8	68.6





#49

1,4-Dioxane

Concen: 504.147 ug/l

RT: 7.647 min Scan# 11023

Delta R.T. -0.000 min

Lab File: VX047828.D

Acq: 26 Sep 2025 02:52

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

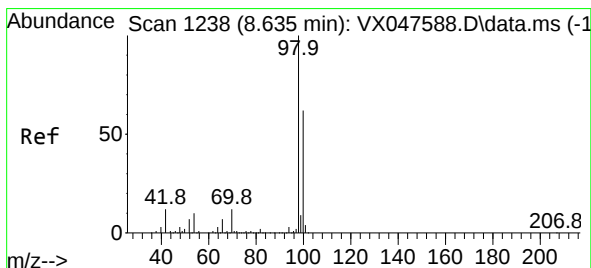
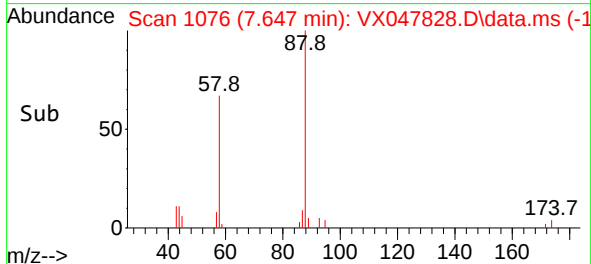
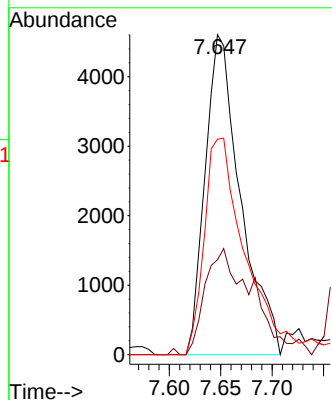
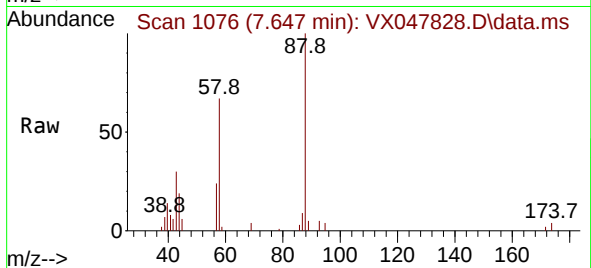
Tgt Ion: 88 Resp: 11023

Ion Ratio Lower Upper

88 100

43 44.7 30.2 45.2

58 78.2 59.5 89.3



#50

Toluene-d8

Concen: 58.191 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047828.D

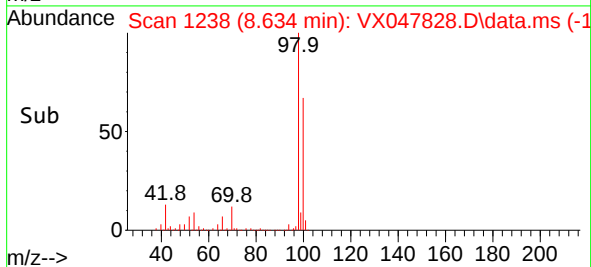
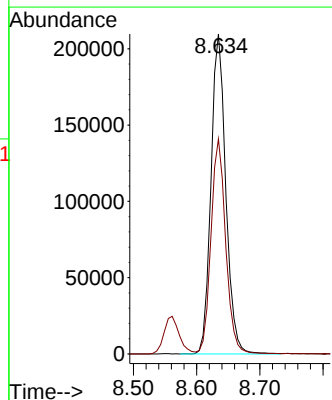
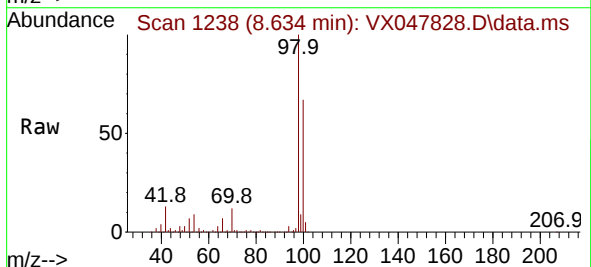
Acq: 26 Sep 2025 02:52

Tgt Ion: 98 Resp: 340831

Ion Ratio Lower Upper

98 100

100 66.7 53.0 79.4

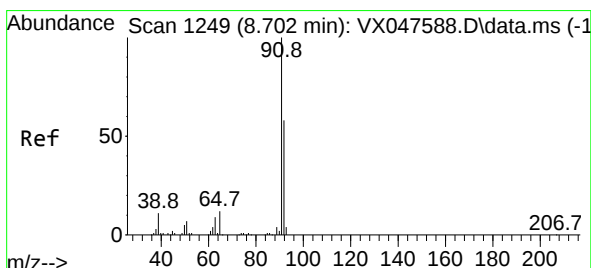
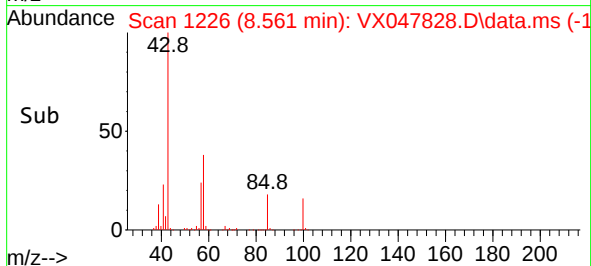
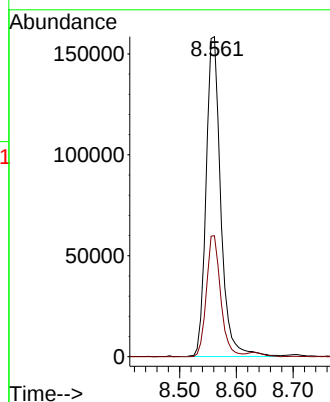
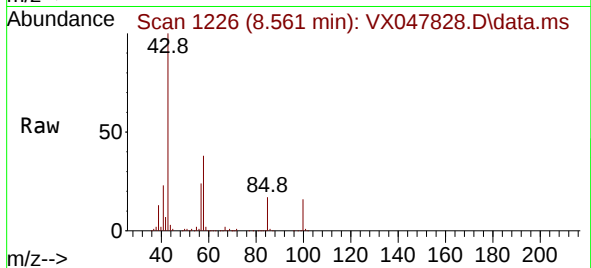




#51
4-Methyl-2-Pentanone
Concen: 118.411 ug/l
RT: 8.561 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

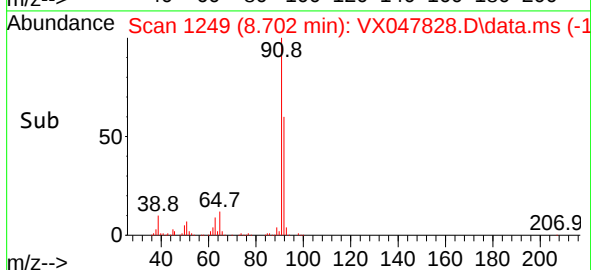
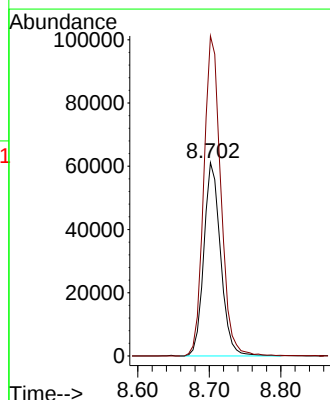
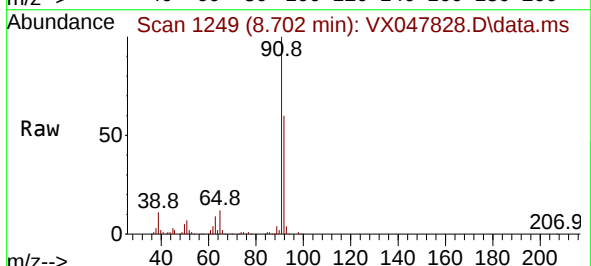
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

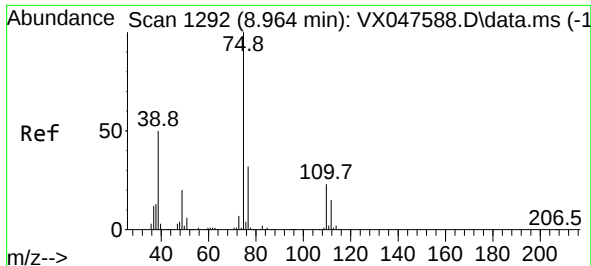
Tgt Ion: 43 Resp: 285156
Ion Ratio Lower Upper
43 100
58 36.9 30.3 45.5



#52
Toluene
Concen: 21.484 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion: 92 Resp: 99438
Ion Ratio Lower Upper
92 100
91 168.8 137.1 205.7

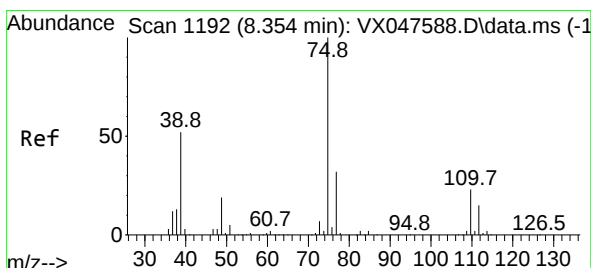
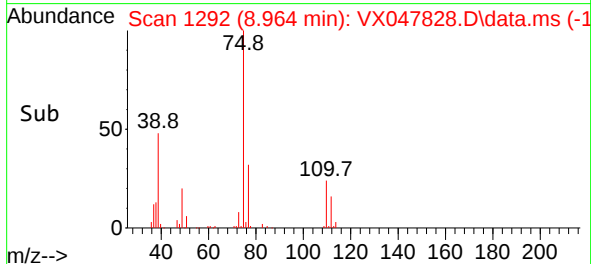
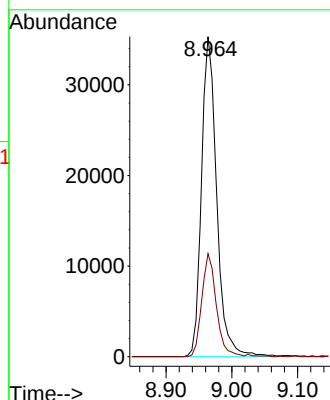
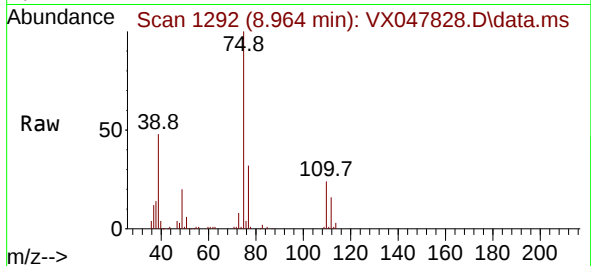




#53
t-1,3-Dichloropropene
Concen: 19.275 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

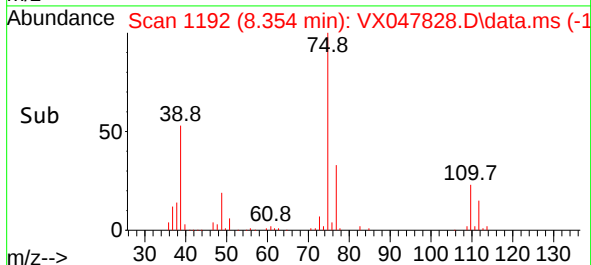
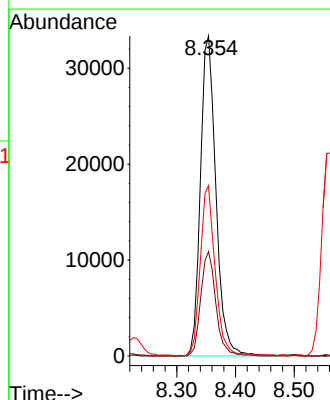
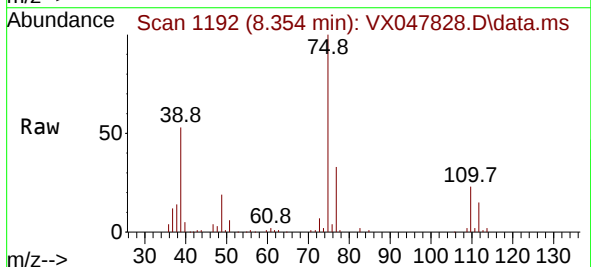
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

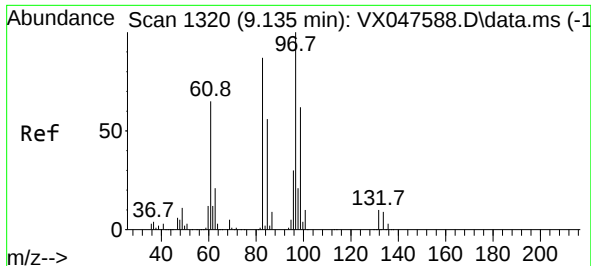
Tgt Ion: 75 Resp: 56792
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.447 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion: 75 Resp: 61246
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.6
39 52.8 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 22.403 ug/l

RT: 9.134 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047828.D

Acq: 26 Sep 2025 02:52

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

Tgt Ion: 97 Resp: 39982

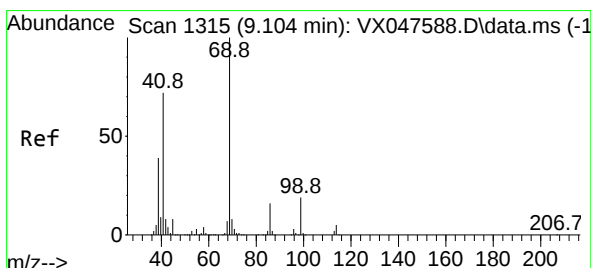
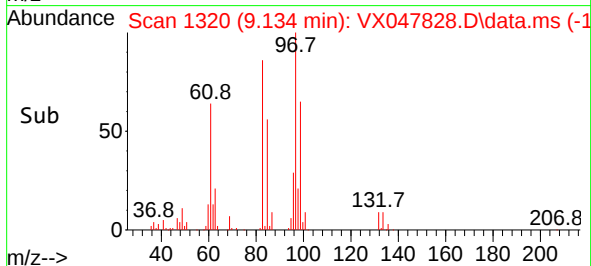
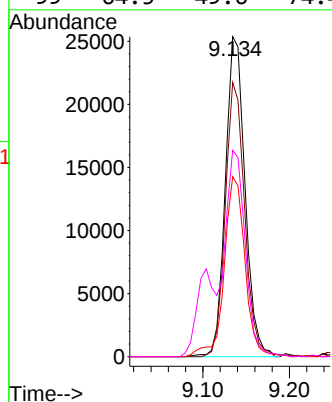
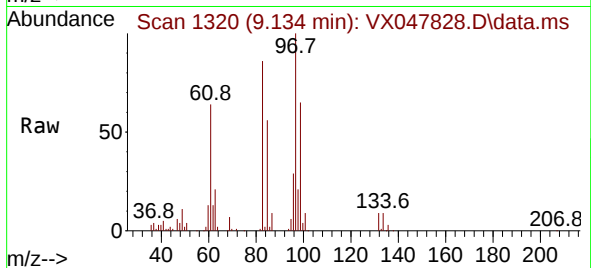
Ion Ratio Lower Upper

97 100

83 85.7 69.6 104.4

85 56.3 45.0 67.6

99 64.5 49.6 74.4



#56

Ethyl methacrylate

Concen: 21.592 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VX047828.D

Acq: 26 Sep 2025 02:52

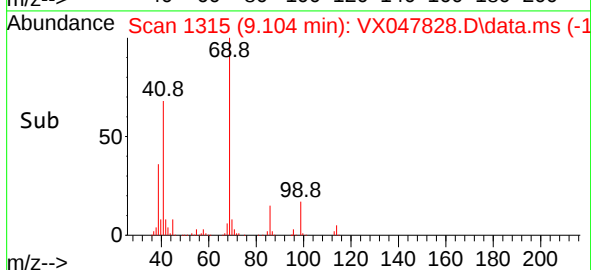
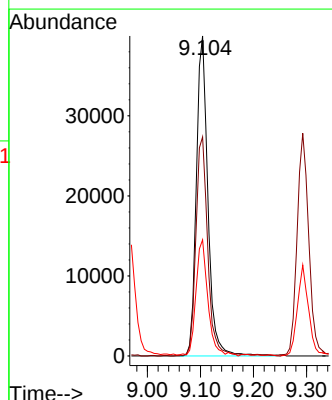
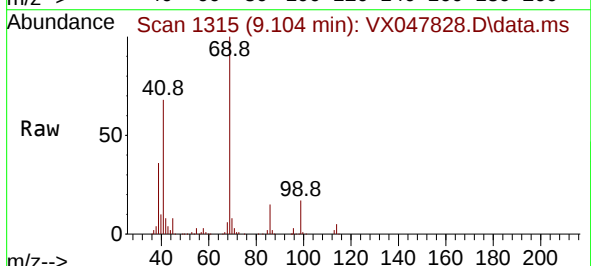
Tgt Ion: 69 Resp: 60518

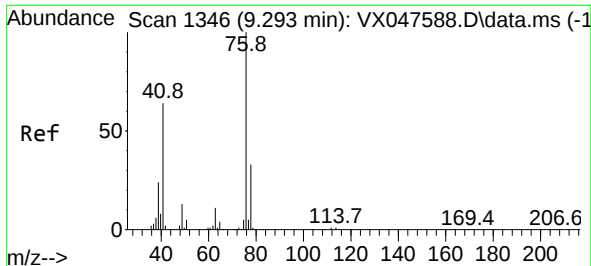
Ion Ratio Lower Upper

69 100

41 70.2 58.6 87.8

39 37.8 31.5 47.3

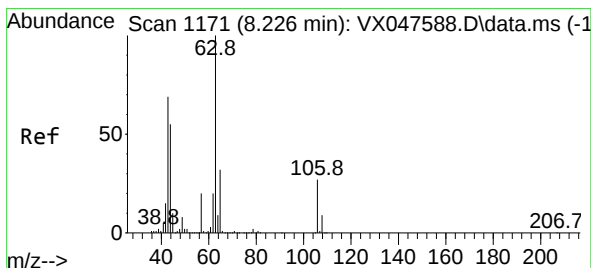
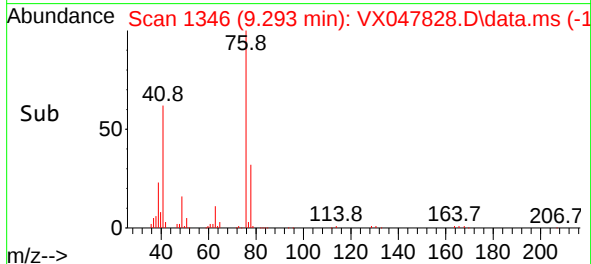
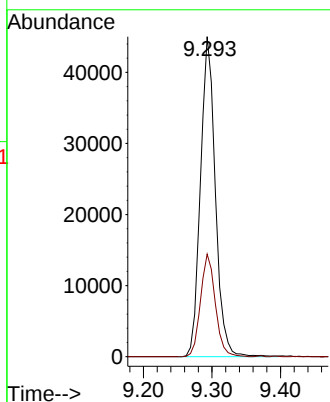
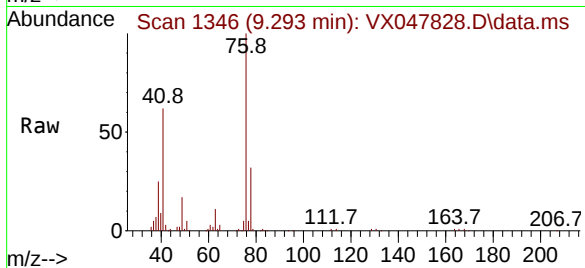




#57
1,3-Dichloropropane
Concen: 22.212 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

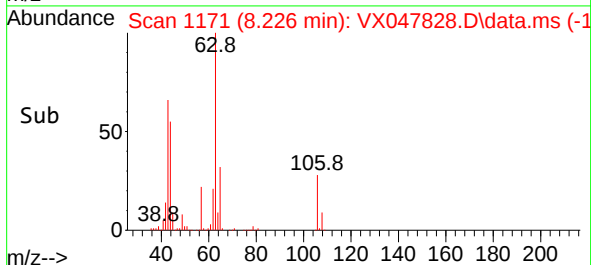
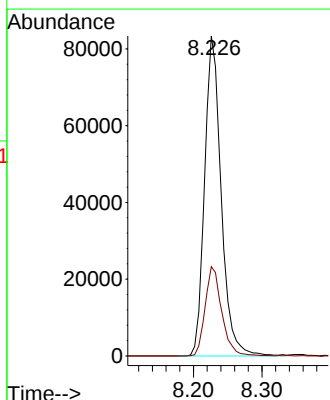
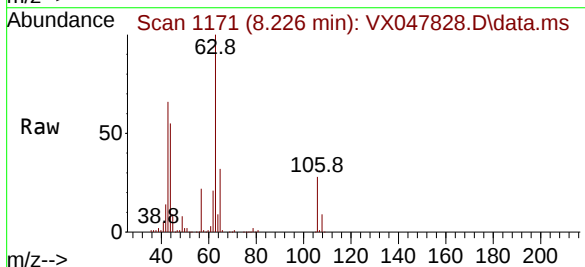
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

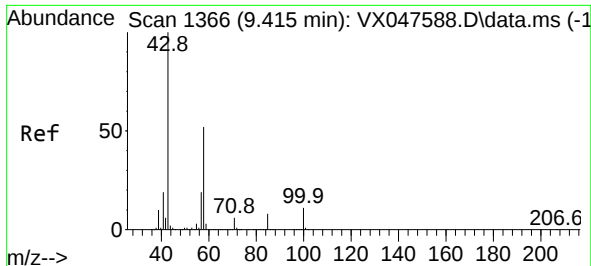
Tgt Ion: 76 Resp: 68097
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 111.756 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion: 63 Resp: 140563
Ion Ratio Lower Upper
63 100
106 28.0 21.9 32.9

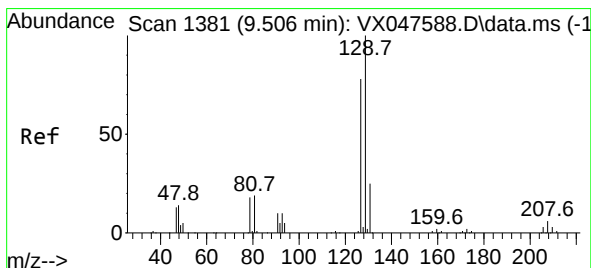
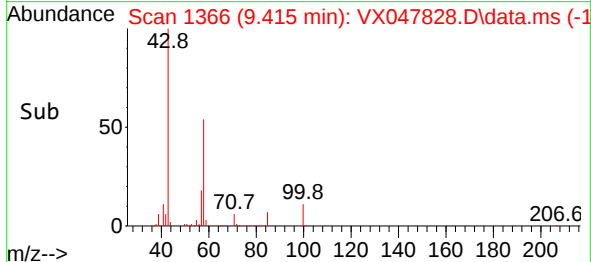
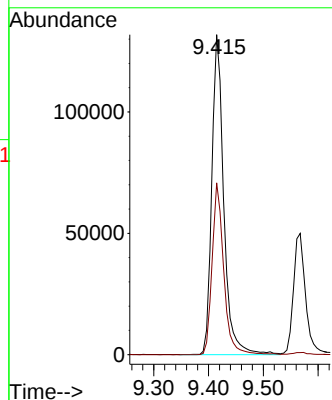
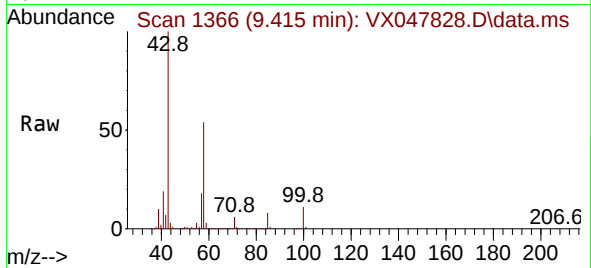




#59
2-Hexanone
Concen: 115.168 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

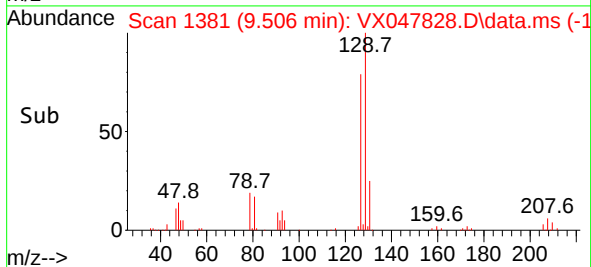
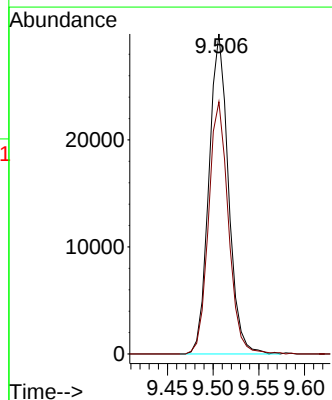
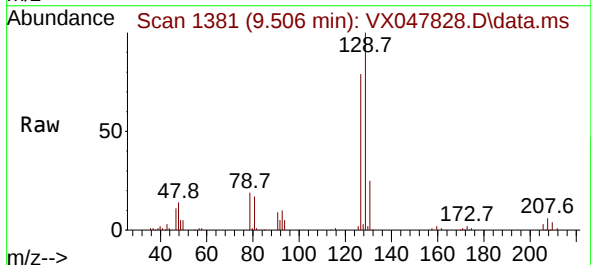
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

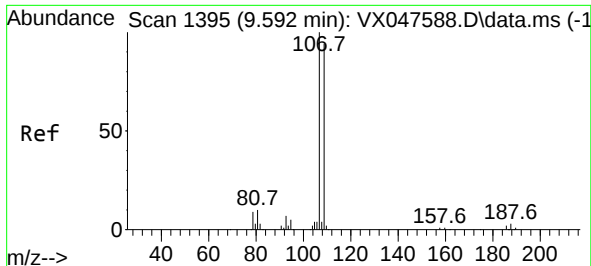
Tgt Ion: 43 Resp: 199192
Ion Ratio Lower Upper
43 100
58 52.3 26.1 78.2



#60
Dibromochloromethane
Concen: 21.550 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion: 129 Resp: 44315
Ion Ratio Lower Upper
129 100
127 80.2 38.4 115.2

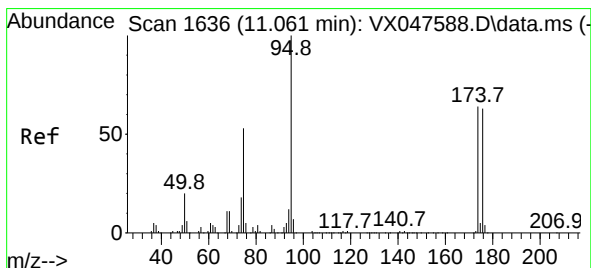
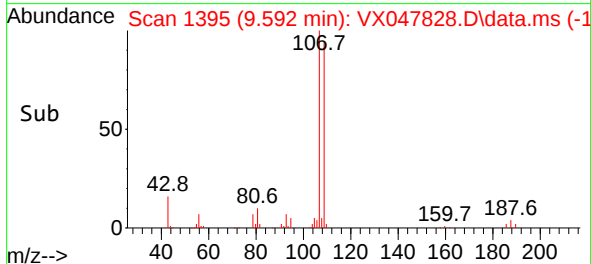
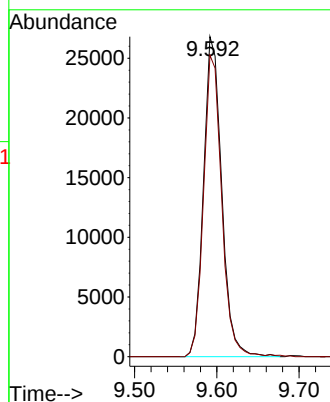
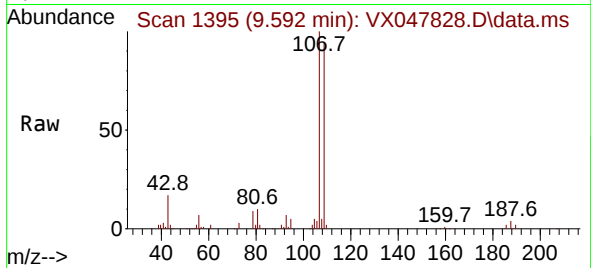




#61
1,2-Dibromoethane
Concen: 22.651 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

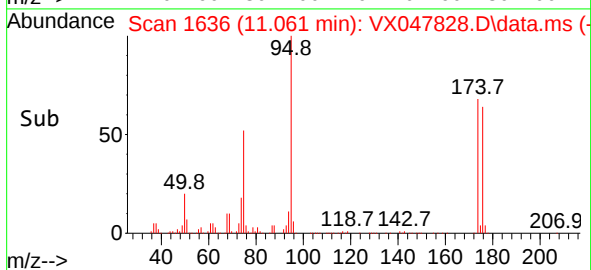
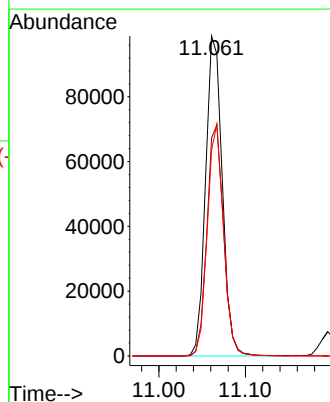
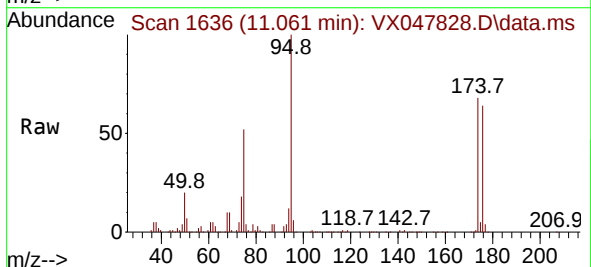
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

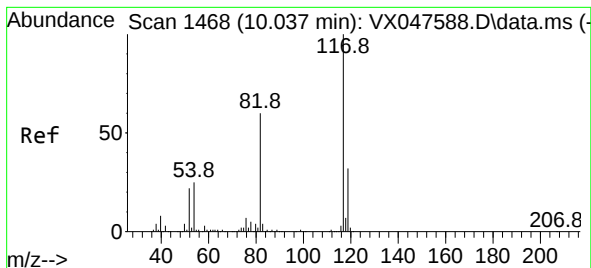
Tgt Ion:107 Resp: 41175
Ion Ratio Lower Upper
107 100
109 93.6 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 59.322 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion: 95 Resp: 131865
Ion Ratio Lower Upper
95 100
174 72.4 0.0 141.6
176 70.3 0.0 138.4

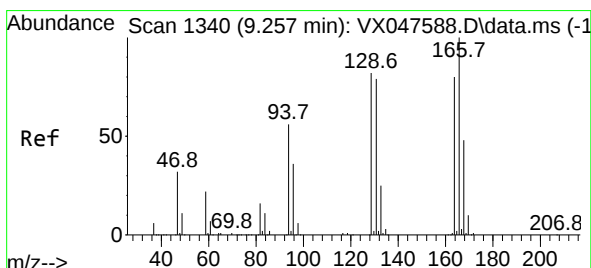
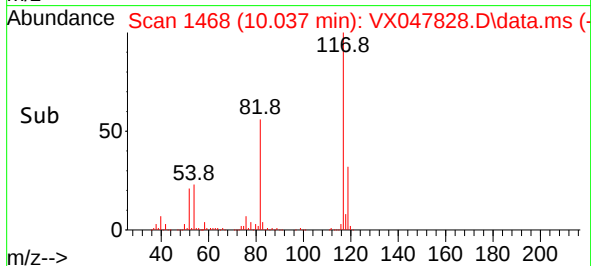
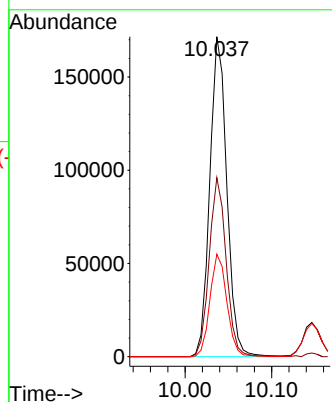
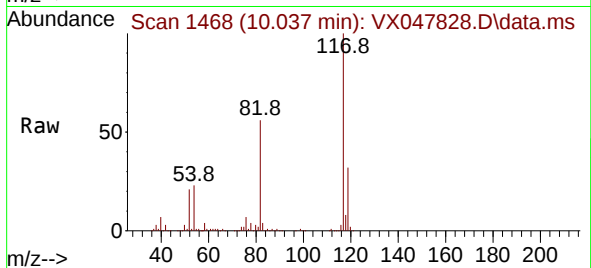




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

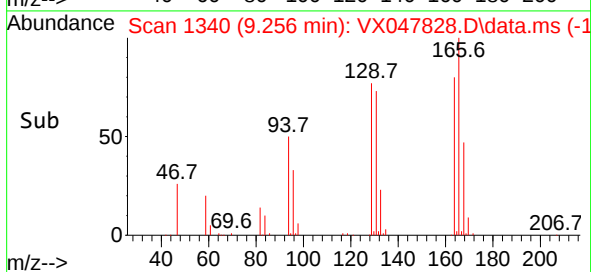
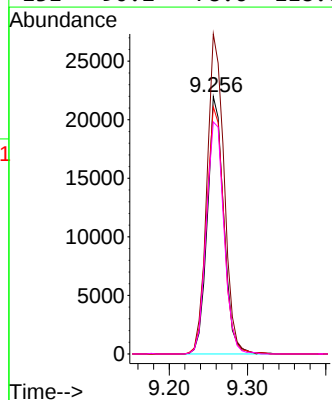
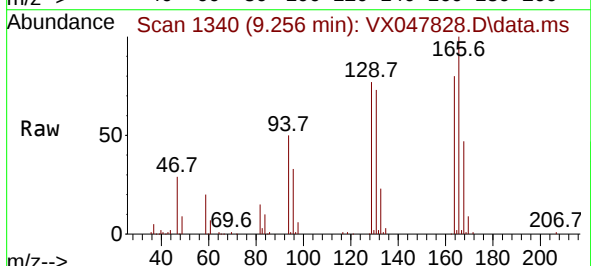
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

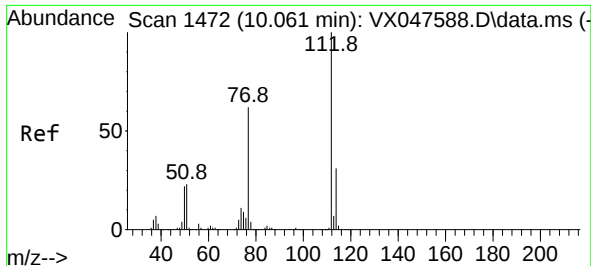
Tgt Ion:117 Resp: 234566
Ion Ratio Lower Upper
117 100
82 55.9 47.8 71.6
119 32.0 25.2 37.8



#64
Tetrachloroethene
Concen: 20.858 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion:164 Resp: 31894
Ion Ratio Lower Upper
164 100
166 124.4 100.2 150.2
129 96.0 81.8 122.6
131 90.2 78.6 118.0

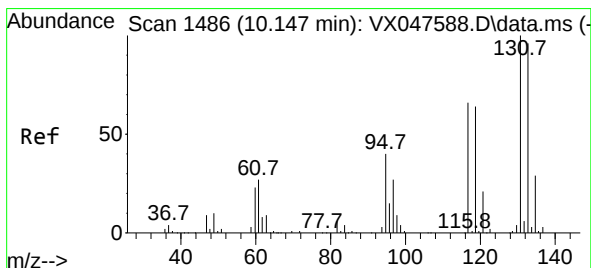
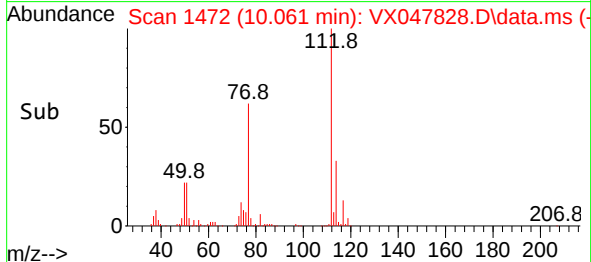
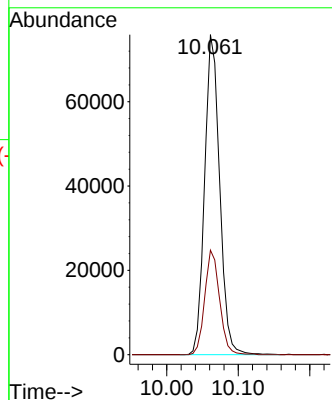
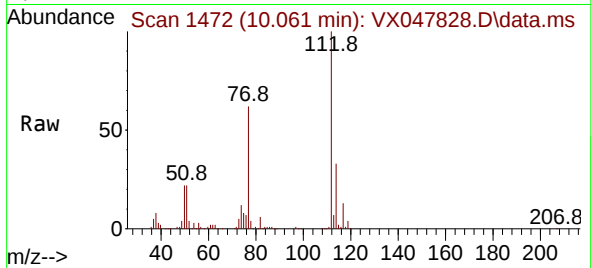




#65
Chlorobenzene
Concen: 20.810 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

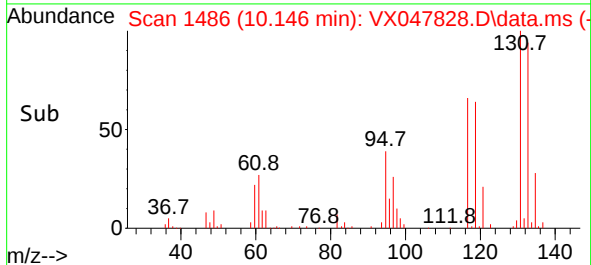
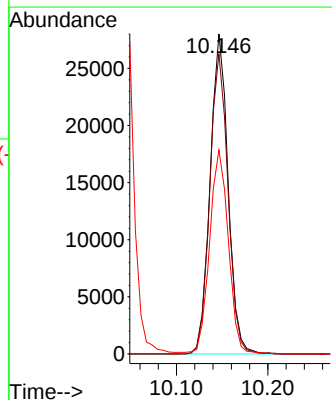
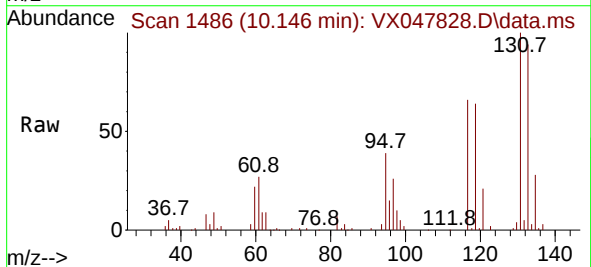
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

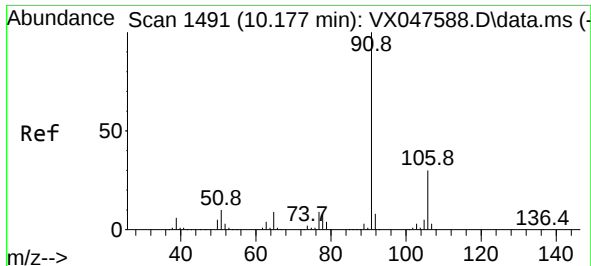
Tgt Ion:112 Resp: 110894
Ion Ratio Lower Upper
112 100
114 32.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.753 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion:131 Resp: 38162
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 66.5 32.0 96.0

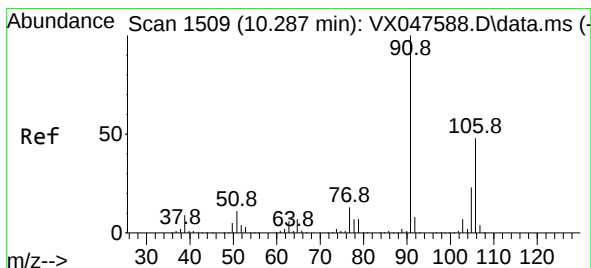
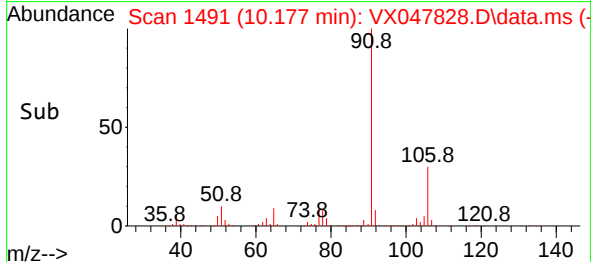
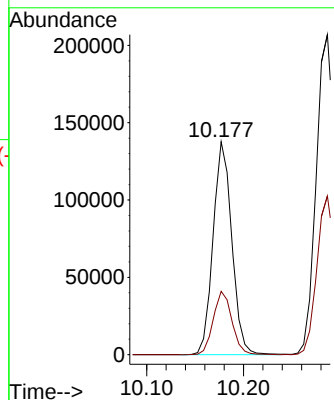
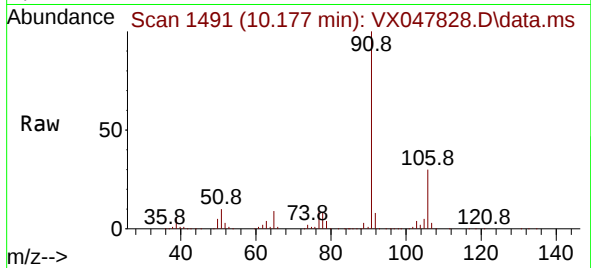




#67
Ethyl Benzene
Concen: 20.101 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

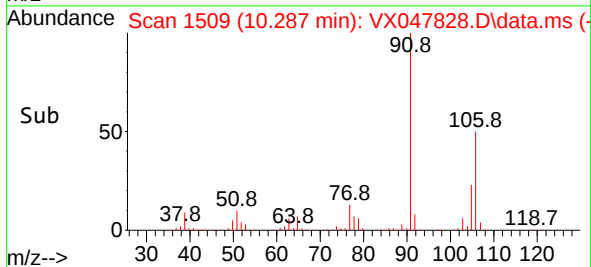
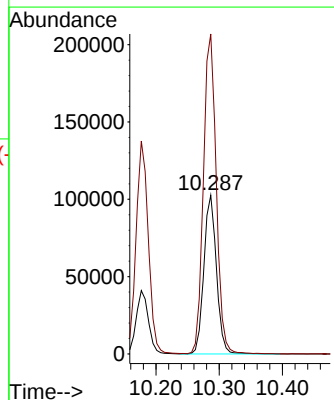
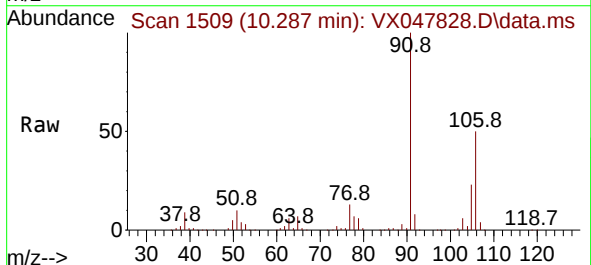
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

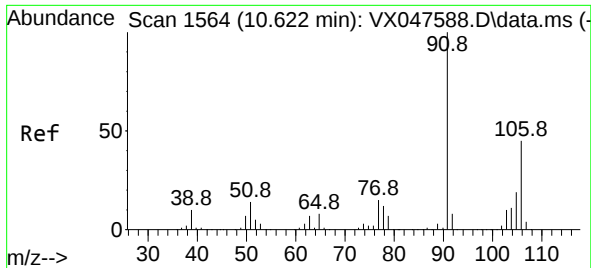
Tgt Ion: 91 Resp: 184821
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5



#68
m/p-Xylenes
Concen: 41.516 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion:106 Resp: 142082
Ion Ratio Lower Upper
106 100
91 206.6 167.8 251.8

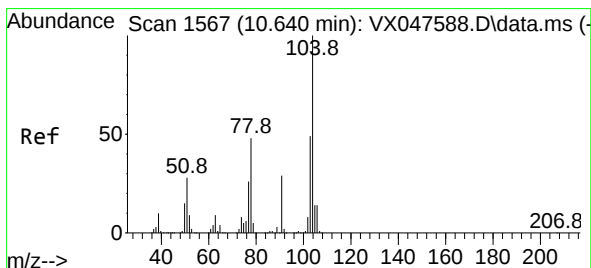
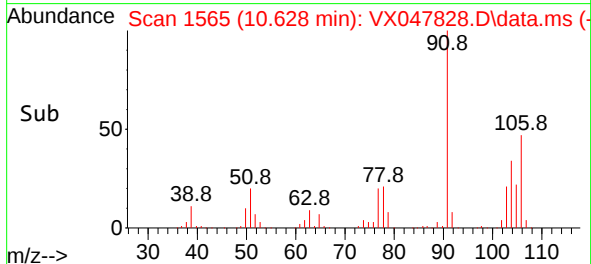
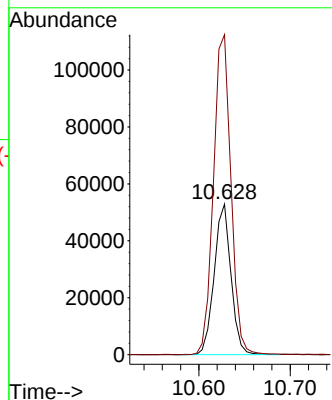
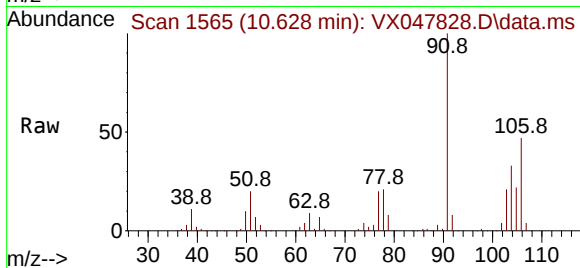




#69
o-Xylene
Concen: 20.391 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

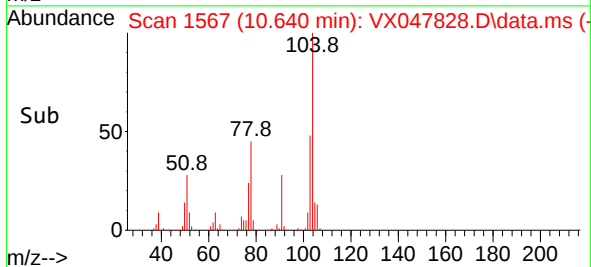
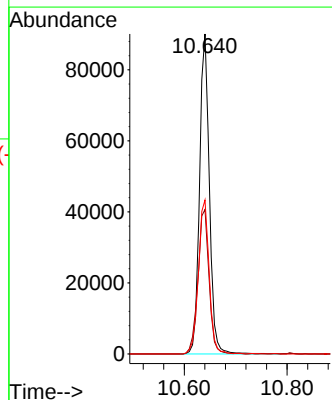
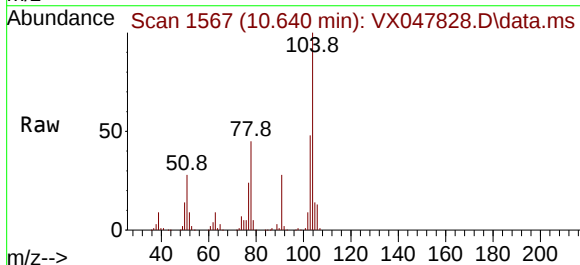
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

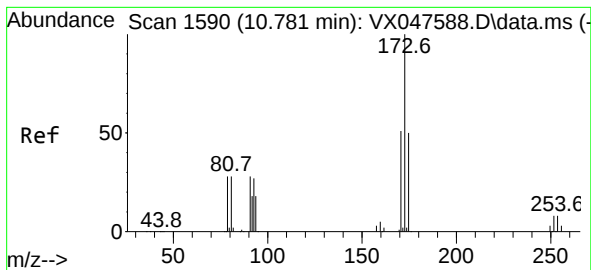
Tgt Ion:106 Resp: 67498
Ion Ratio Lower Upper
106 100
91 221.9 111.1 333.4



#70
Styrene
Concen: 20.605 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion:104 Resp: 119512
Ion Ratio Lower Upper
104 100
78 51.1 43.1 64.7
103 52.9 43.1 64.7





#71

Bromoform

Concen: 21.574 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047828.D

Acq: 26 Sep 2025 02:52

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

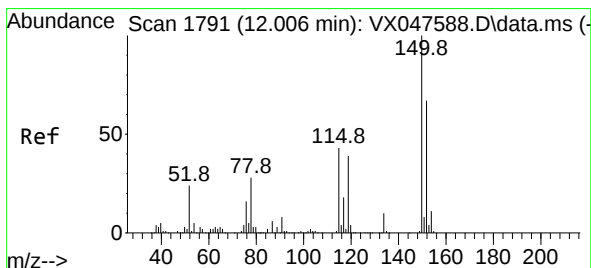
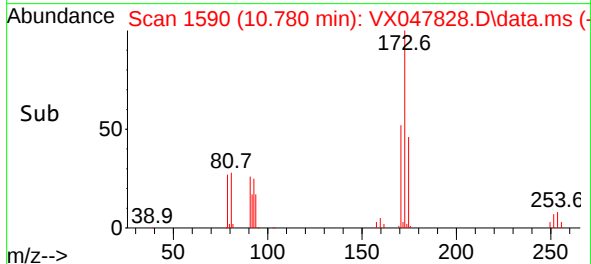
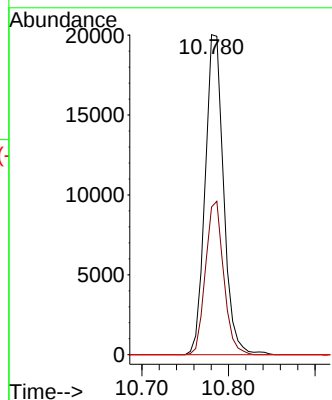
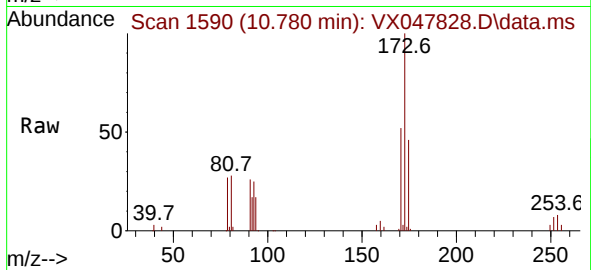
Tgt Ion:173 Resp: 29622

Ion Ratio Lower Upper

173 100

175 47.1 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: VX047828.D

Acq: 26 Sep 2025 02:52

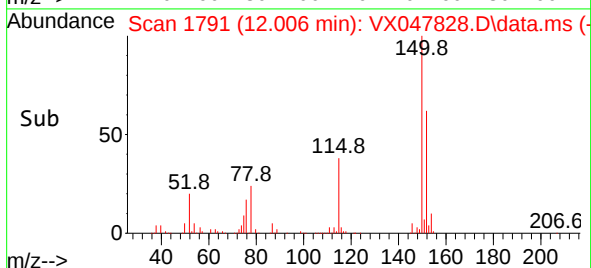
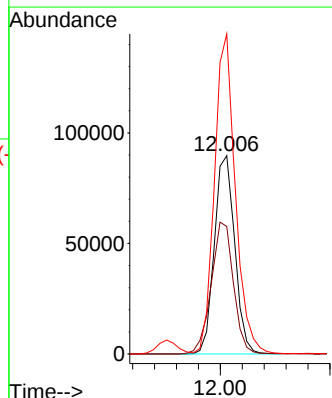
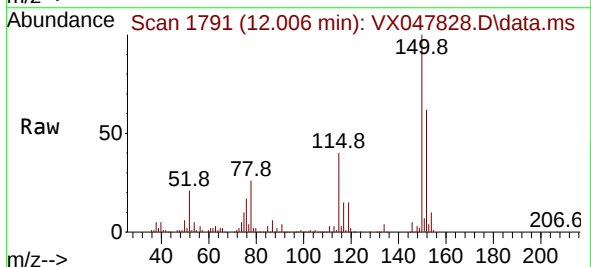
Tgt Ion:152 Resp: 116033

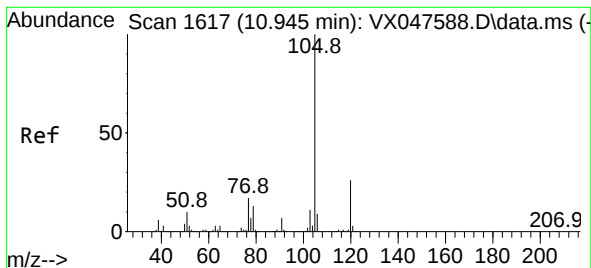
Ion Ratio Lower Upper

152 100

115 72.3 44.9 134.5

150 164.7 0.0 352.0





#73

Isopropylbenzene

Concen: 19.896 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047828.D

Acq: 26 Sep 2025 02:52

Instrument :

MSVOA_X

ClientSampleId :

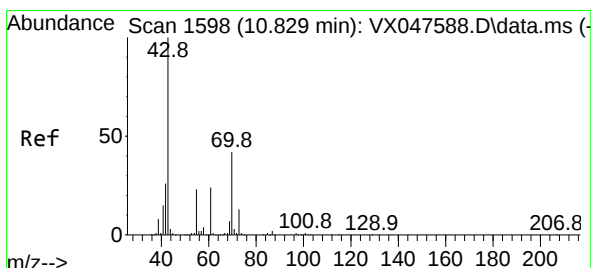
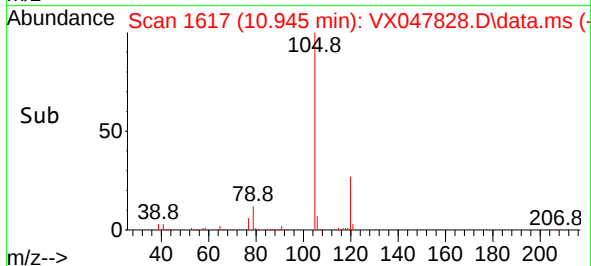
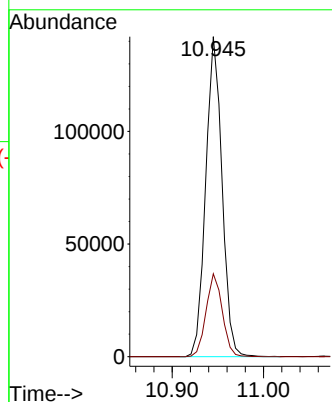
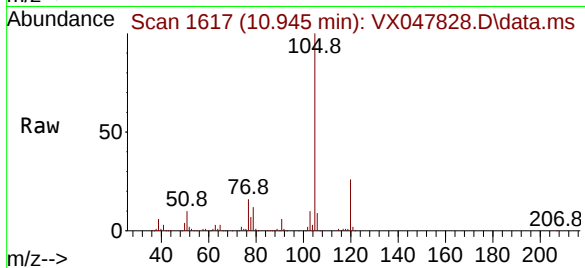
VX0925WBSD02

Tgt Ion:105 Resp: 175510

Ion Ratio Lower Upper

105 100

120 25.8 12.8 38.4



#74

N-ethyl acetate

Concen: 20.023 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. -0.000 min

Lab File: VX047828.D

Acq: 26 Sep 2025 02:52

Tgt Ion: 43 Resp: 80546

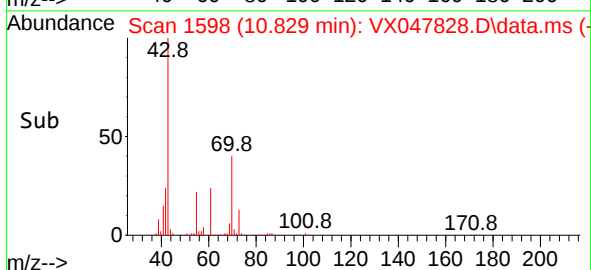
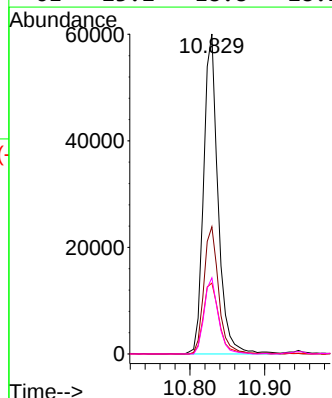
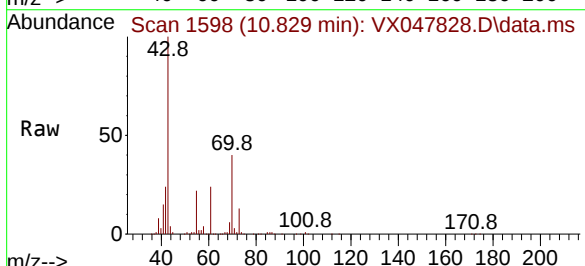
Ion Ratio Lower Upper

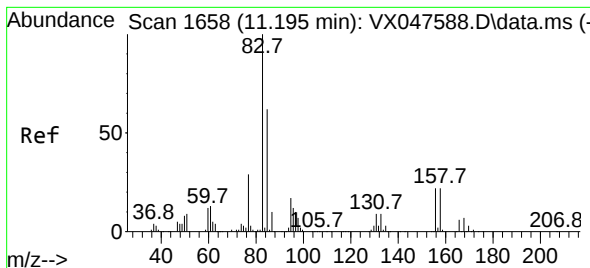
43 100

70 40.6 32.0 48.0

55 24.1 18.9 28.3

61 23.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.940 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047828.D

Acq: 26 Sep 2025 02:52

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

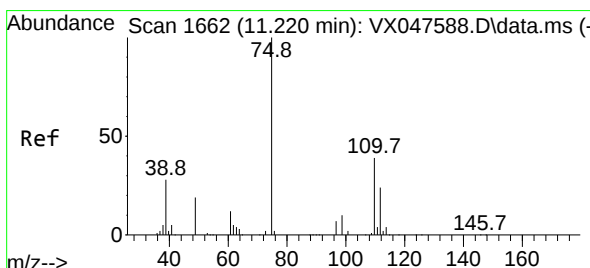
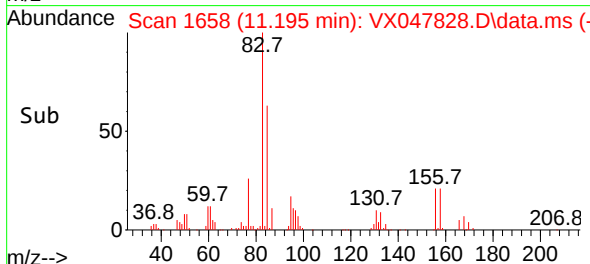
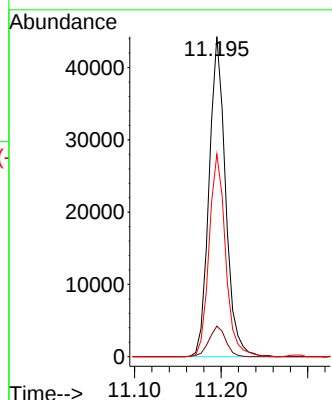
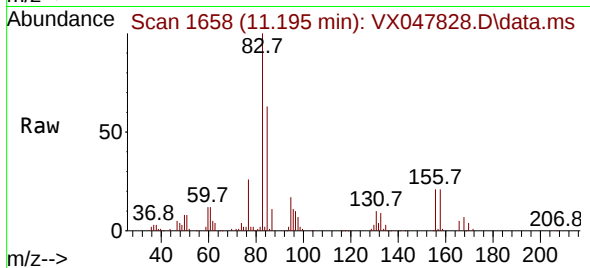
Tgt Ion: 83 Resp: 58556

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 63.1 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 24.747 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. -0.000 min

Lab File: VX047828.D

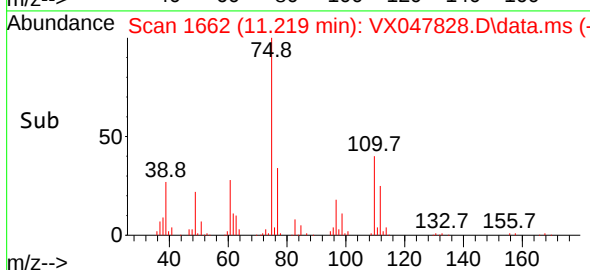
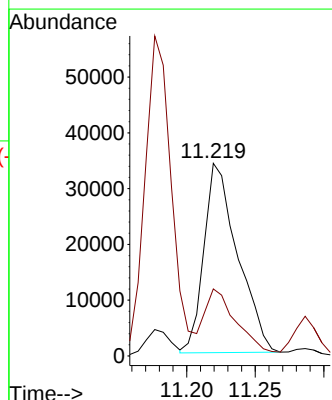
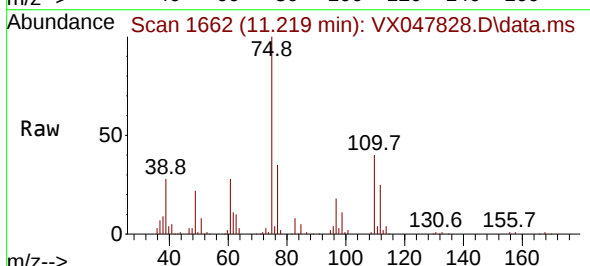
Acq: 26 Sep 2025 02:52

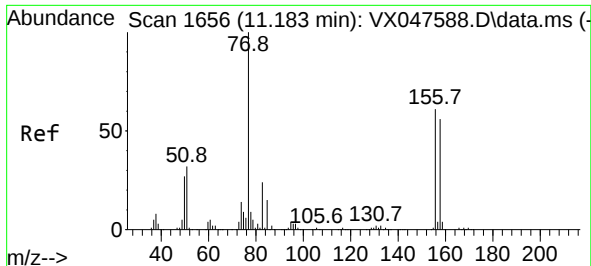
Tgt Ion: 75 Resp: 58138

Ion Ratio Lower Upper

75 100

77 33.5 18.8 56.4

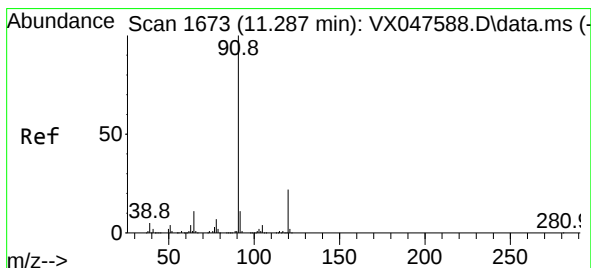
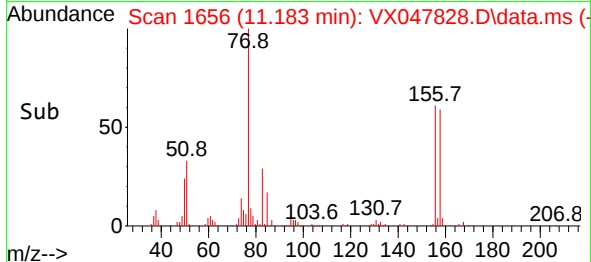
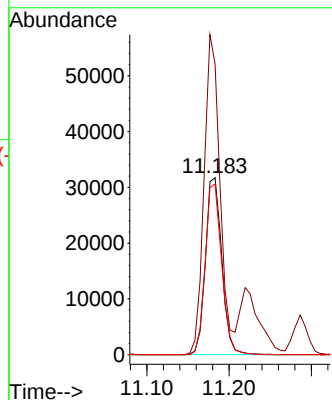
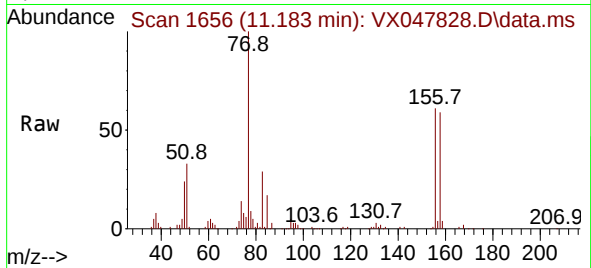




#77
Bromobenzene
Concen: 20.114 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

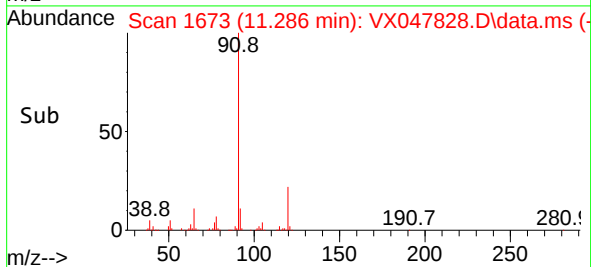
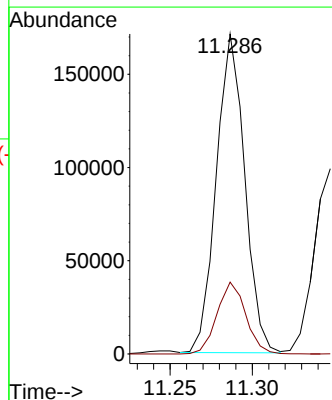
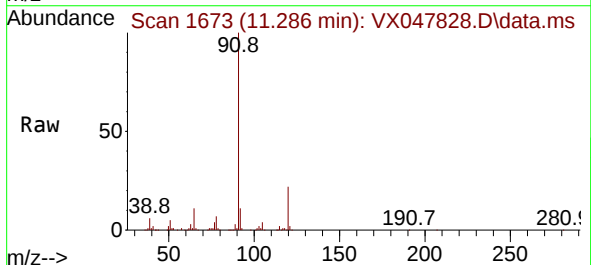
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

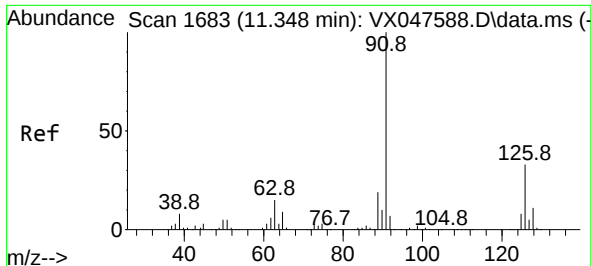
Tgt Ion:156 Resp: 43702
Ion Ratio Lower Upper
156 100
77 177.4 89.7 269.1
158 97.5 47.9 143.6



#78
n-propylbenzene
Concen: 19.692 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion: 91 Resp: 205354
Ion Ratio Lower Upper
91 100
120 22.8 11.1 33.1





#79

2-Chlorotoluene

Concen: 19.643 ug/l

RT: 11.347 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047828.D

Acq: 26 Sep 2025 02:52

Instrument :

MSVOA_X

ClientSampleId :

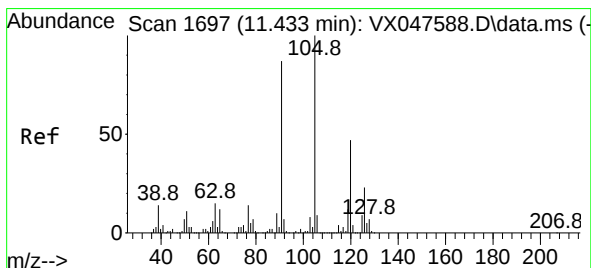
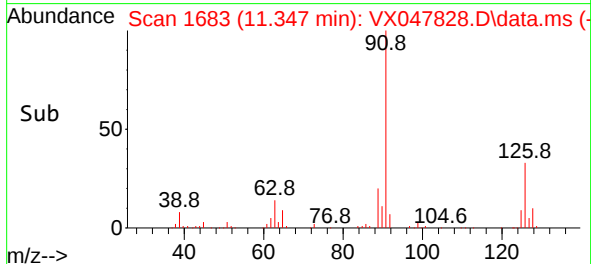
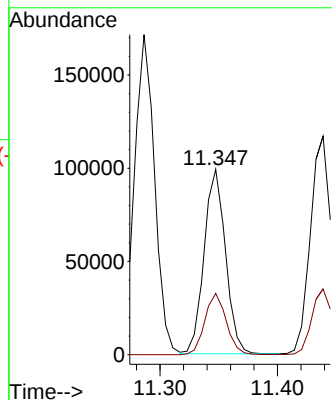
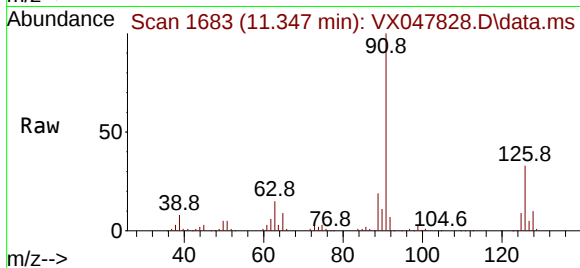
VX0925WBSD02

Tgt Ion: 91 Resp: 125460

Ion Ratio Lower Upper

91 100

126 33.3 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 19.903 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX047828.D

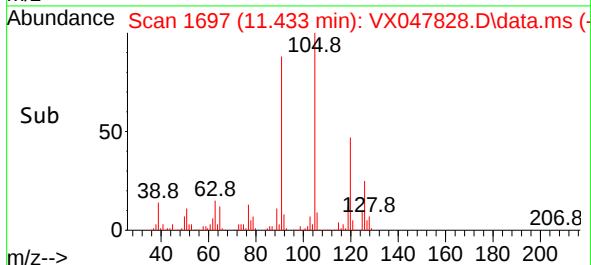
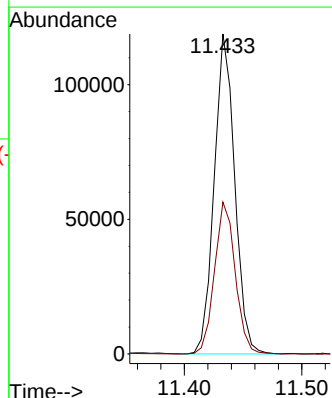
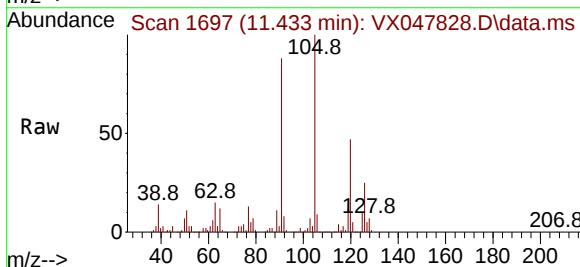
Acq: 26 Sep 2025 02:52

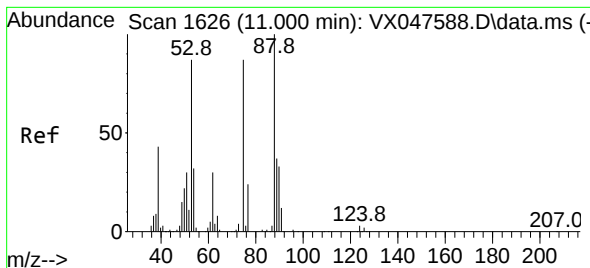
Tgt Ion:105 Resp: 144248

Ion Ratio Lower Upper

105 100

120 48.0 23.6 70.8

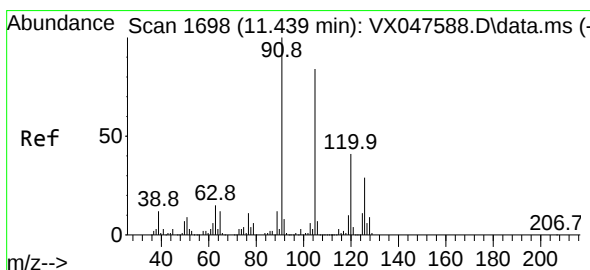
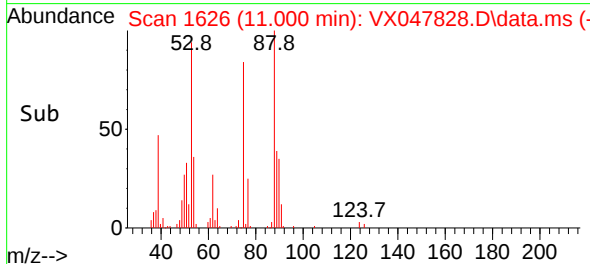
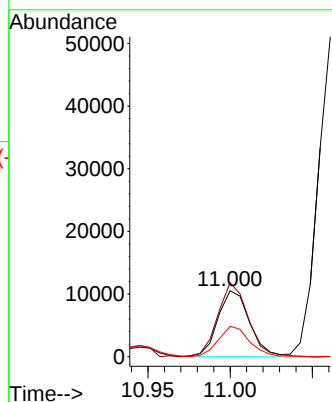
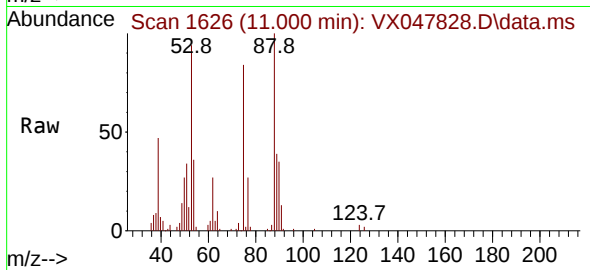




#81
 trans-1,4-Dichloro-2-butene
 Concen: 15.287 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: VX047828.D
 Acq: 26 Sep 2025 02:52

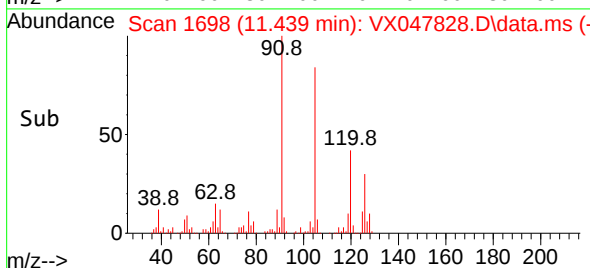
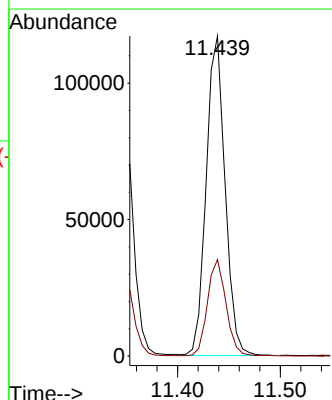
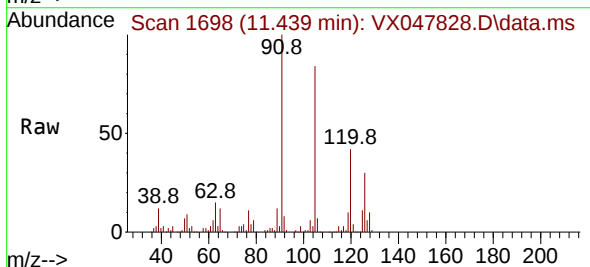
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

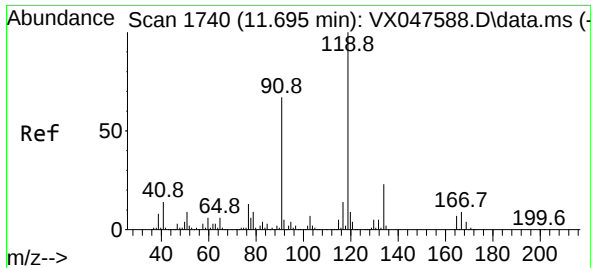
Tgt Ion: 75 Resp: 14083
 Ion Ratio Lower Upper
 75 100
 53 107.2 83.4 125.2
 89 45.6 36.3 54.5



#82
 4-Chlorotoluene
 Concen: 19.820 ug/l
 RT: 11.439 min Scan# 1698
 Delta R.T. -0.000 min
 Lab File: VX047828.D
 Acq: 26 Sep 2025 02:52

Tgt Ion: 91 Resp: 149512
 Ion Ratio Lower Upper
 91 100
 126 29.8 14.2 42.6

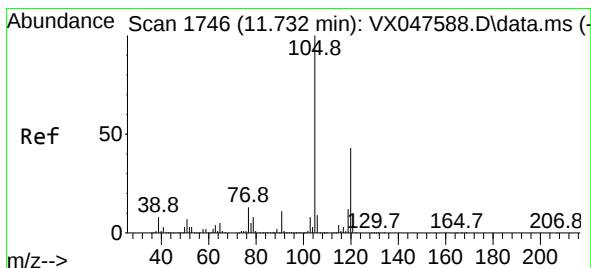
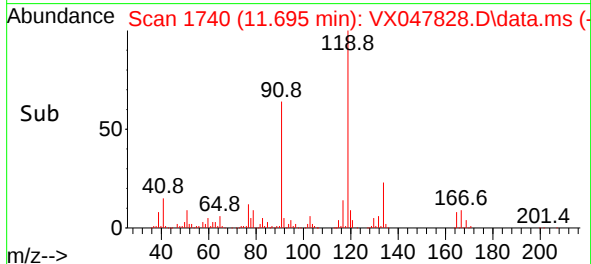
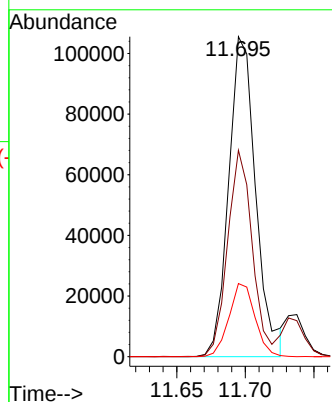
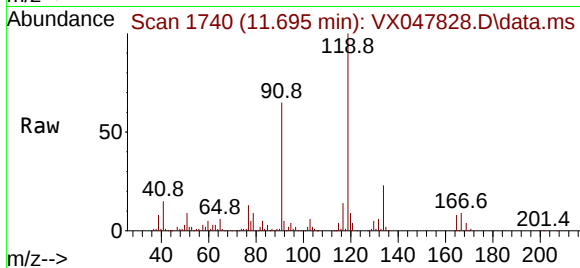




#83
 tert-Butylbenzene
 Concen: 19.513 ug/l
 RT: 11.695 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047828.D
 Acq: 26 Sep 2025 02:52

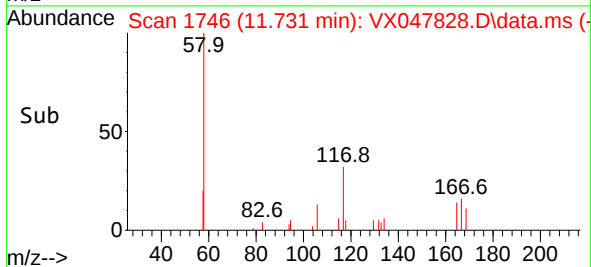
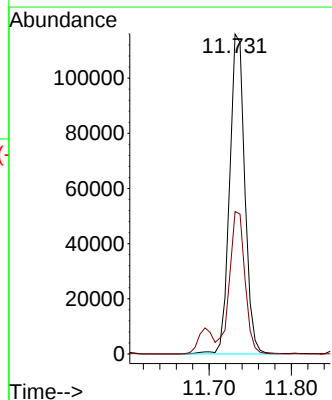
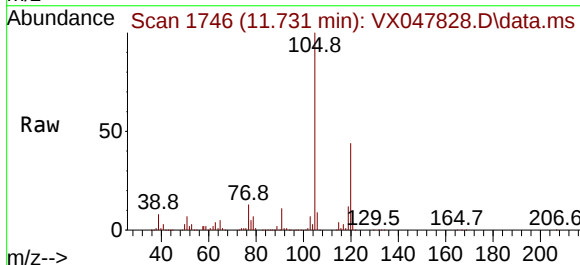
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

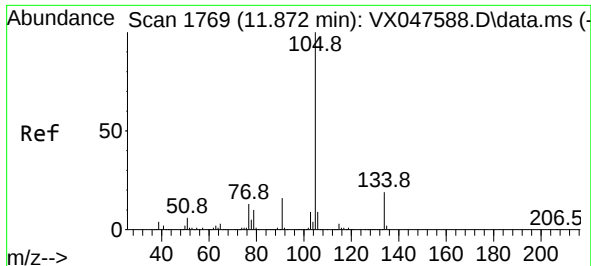
Tgt Ion:119 Resp: 144770
 Ion Ratio Lower Upper
 119 100
 91 58.9 29.6 88.8
 134 22.1 11.0 33.0



#84
 1,2,4-Trimethylbenzene
 Concen: 20.237 ug/l
 RT: 11.731 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: VX047828.D
 Acq: 26 Sep 2025 02:52

Tgt Ion:105 Resp: 148704
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.1 66.1

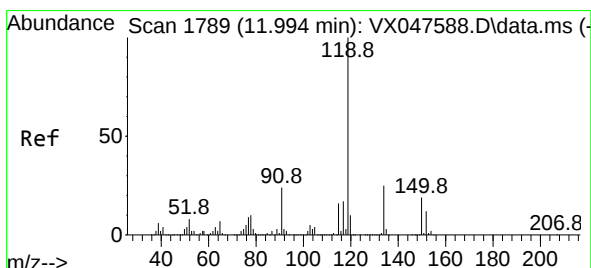
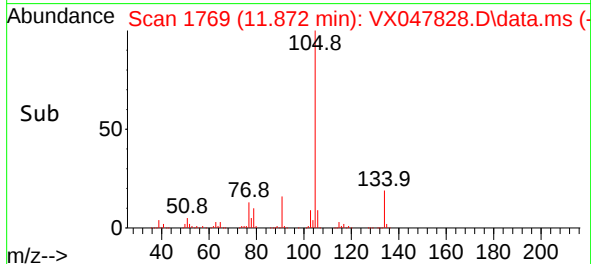
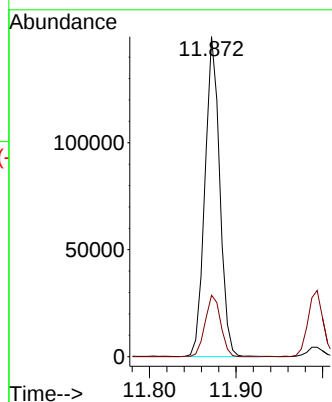
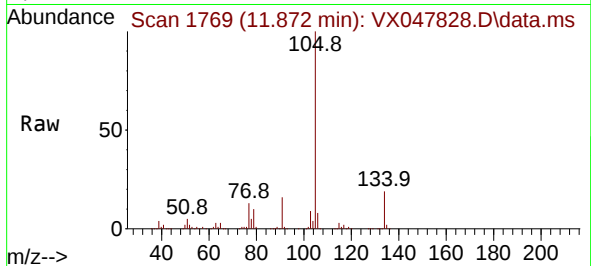




#85
 sec-Butylbenzene
 Concen: 20.132 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047828.D
 Acq: 26 Sep 2025 02:52

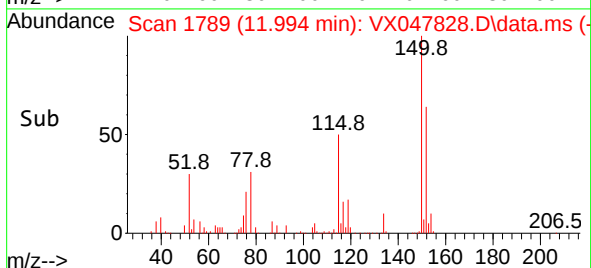
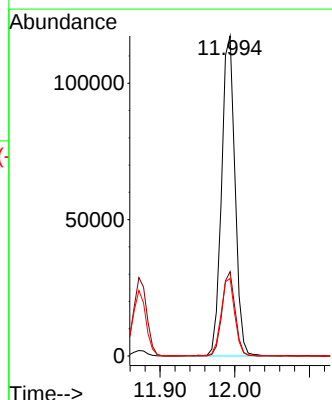
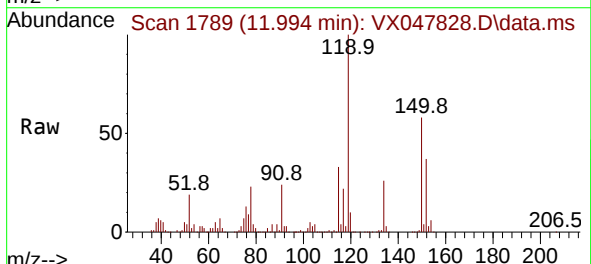
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD02

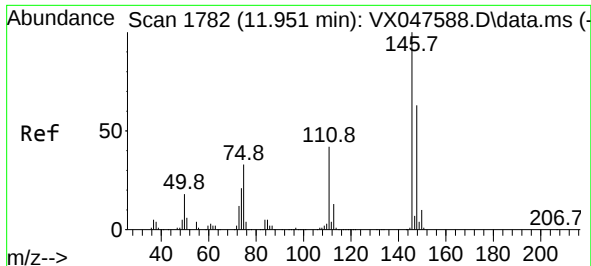
Tgt Ion:105 Resp: 177417
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 19.697 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047828.D
 Acq: 26 Sep 2025 02:52

Tgt Ion:119 Resp: 146954
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 24.5 12.6 37.6

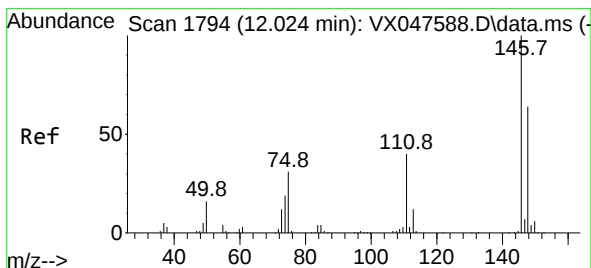
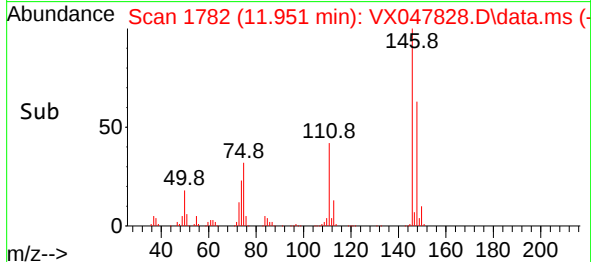
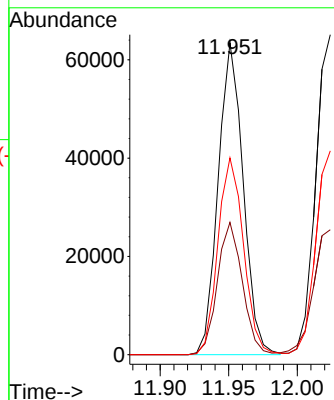
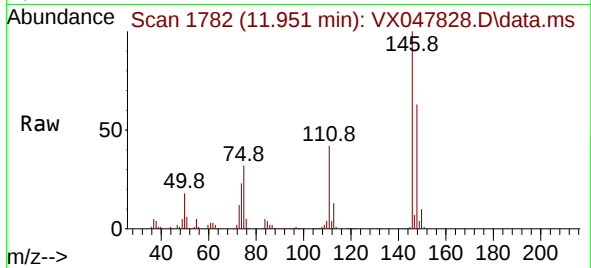




#87
1,3-Dichlorobenzene
Concen: 19.935 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

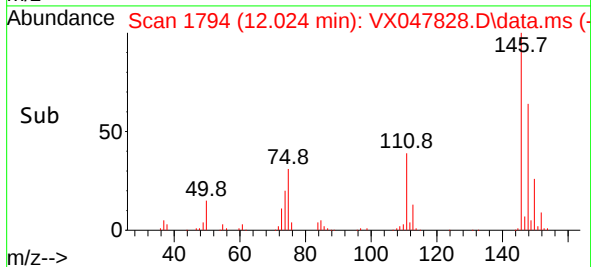
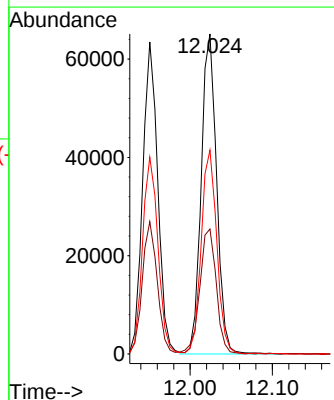
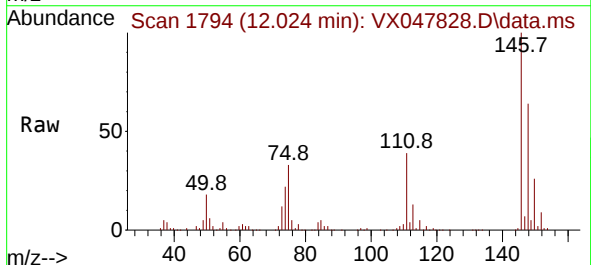
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

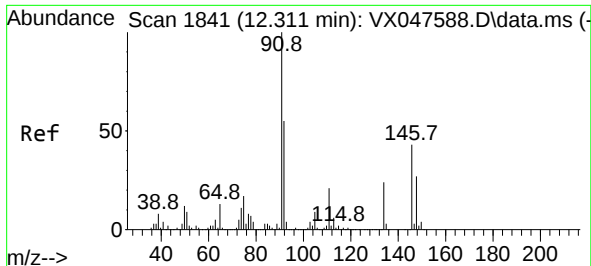
Tgt Ion:146 Resp: 80448
Ion Ratio Lower Upper
146 100
111 42.4 21.5 64.5
148 64.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.480 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion:146 Resp: 84828
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.4
148 64.3 31.7 95.1





#89

n-Butylbenzene

Concen: 19.553 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX047828.D

Acq: 26 Sep 2025 02:52

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

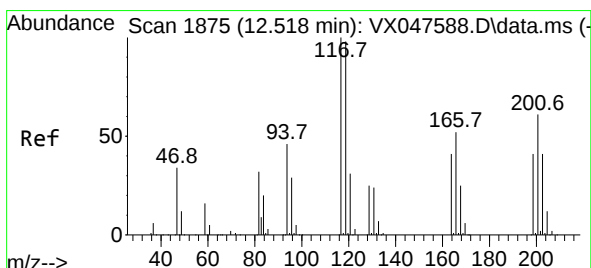
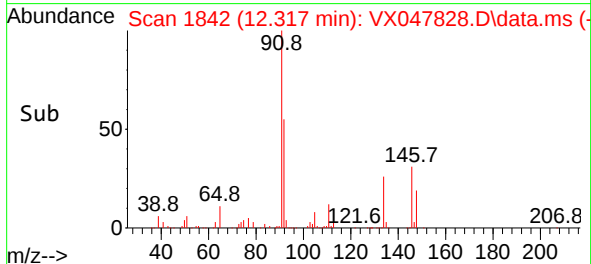
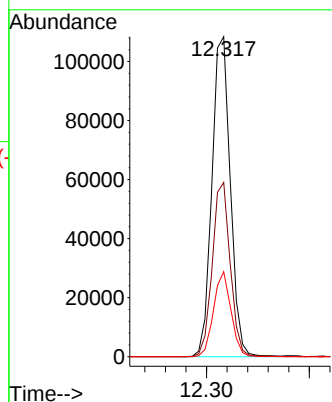
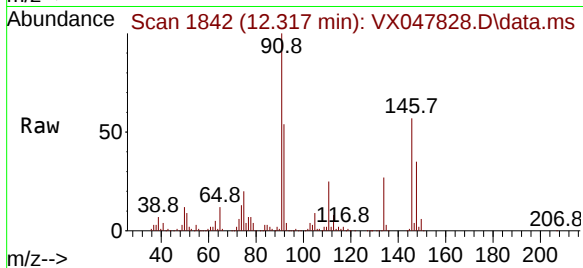
Tgt Ion: 91 Resp: 134985

Ion Ratio Lower Upper

91 100

92 53.1 27.6 82.7

134 25.1 12.6 37.8



#90

Hexachloroethane

Concen: 19.303 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047828.D

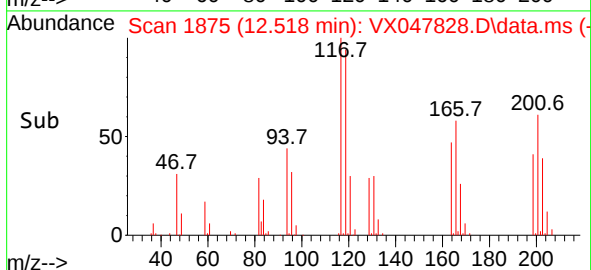
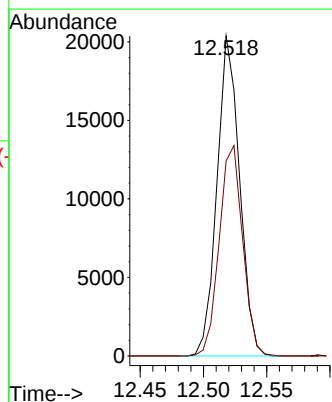
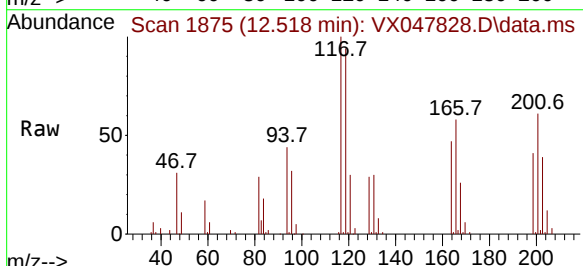
Acq: 26 Sep 2025 02:52

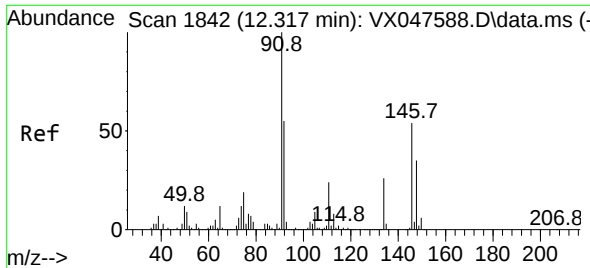
Tgt Ion: 117 Resp: 25285

Ion Ratio Lower Upper

117 100

201 68.2 34.2 102.5

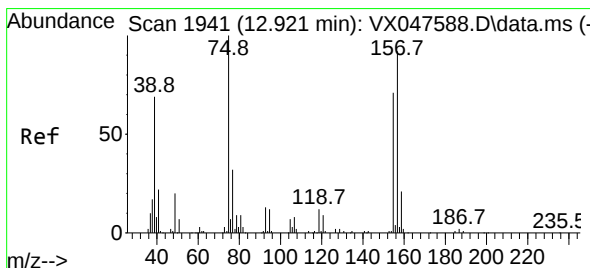
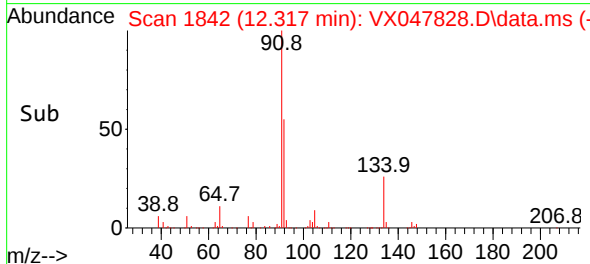
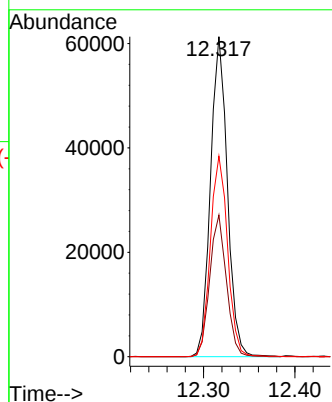
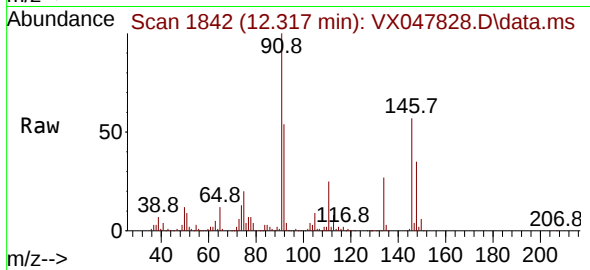




#91
1,2-Dichlorobenzene
Concen: 20.386 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

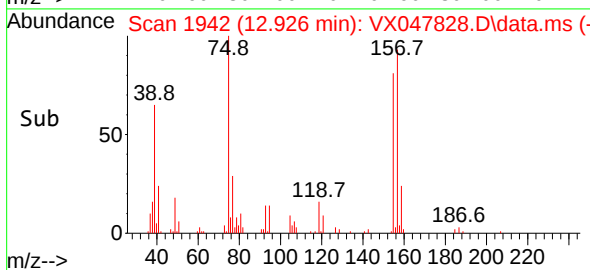
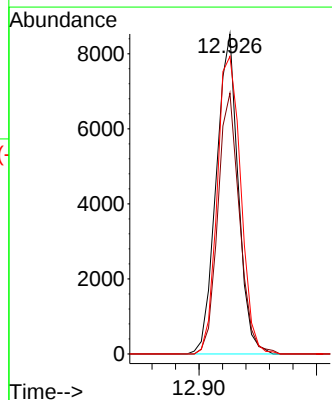
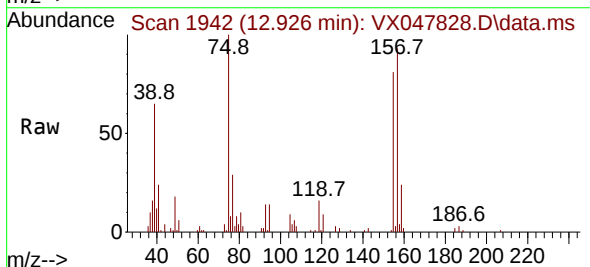
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

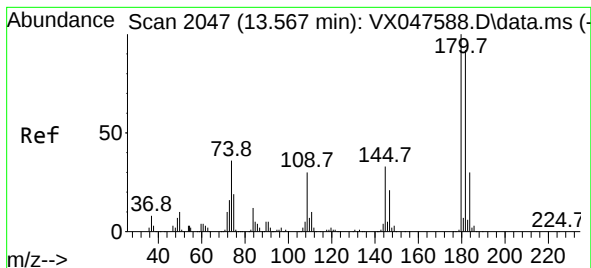
Tgt Ion:146 Resp: 78380
Ion Ratio Lower Upper
146 100
111 43.8 22.2 66.6
148 64.1 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.457 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion: 75 Resp: 11054
Ion Ratio Lower Upper
75 100
155 80.6 37.7 113.1
157 100.2 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 19.663 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047828.D

Acq: 26 Sep 2025 02:52

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD02

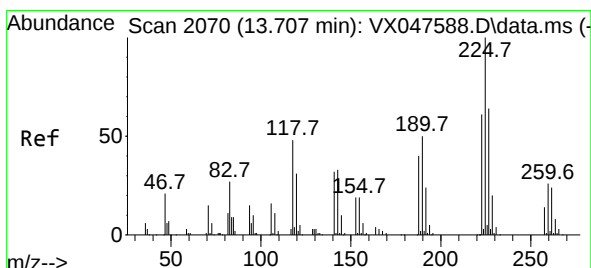
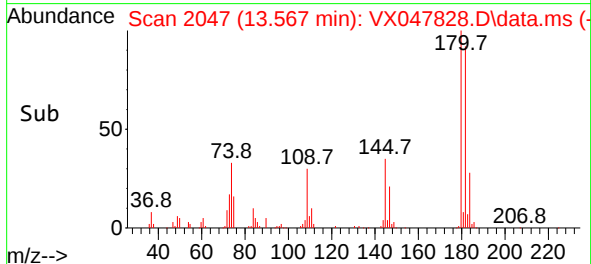
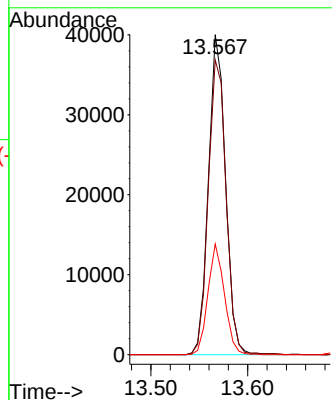
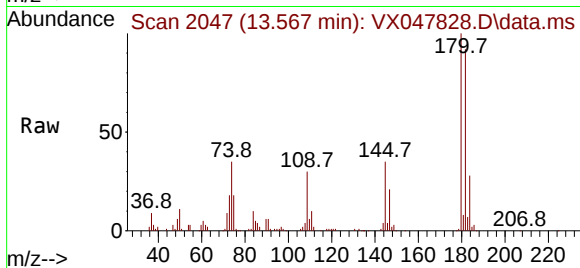
Tgt Ion:180 Resp: 49132

Ion Ratio Lower Upper

180 100

182 95.8 46.6 139.8

145 33.5 16.4 49.1



#94

Hexachlorobutadiene

Concen: 20.188 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047828.D

Acq: 26 Sep 2025 02:52

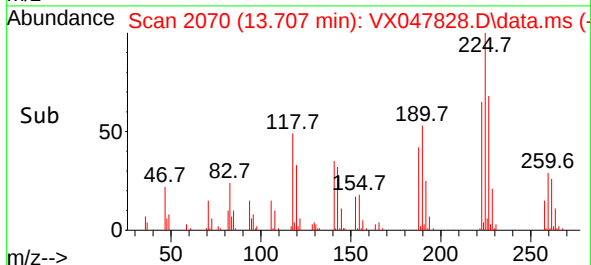
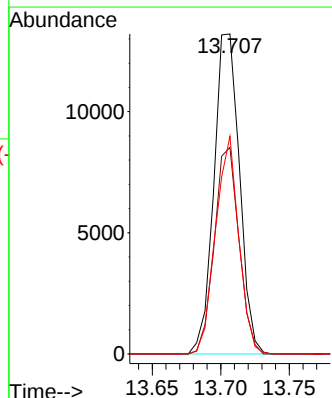
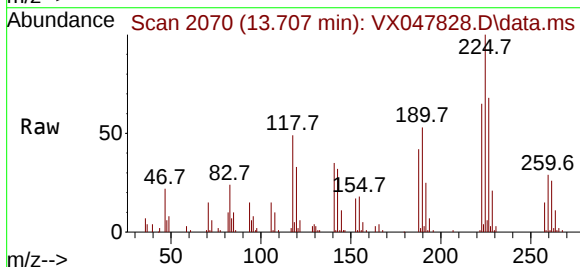
Tgt Ion:225 Resp: 17134

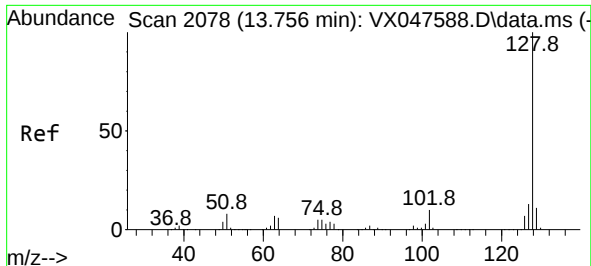
Ion Ratio Lower Upper

225 100

223 62.3 31.7 95.1

227 61.6 32.0 96.0

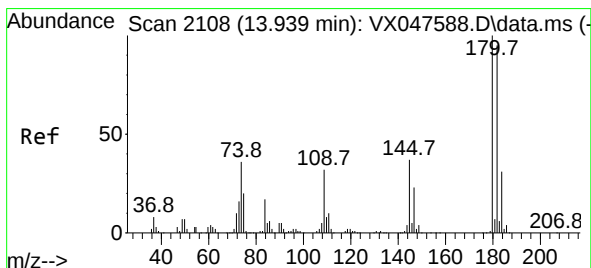
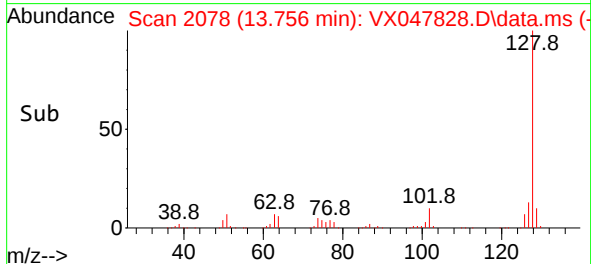
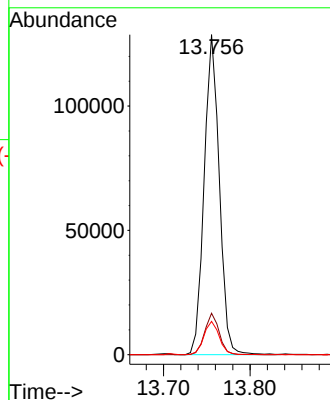
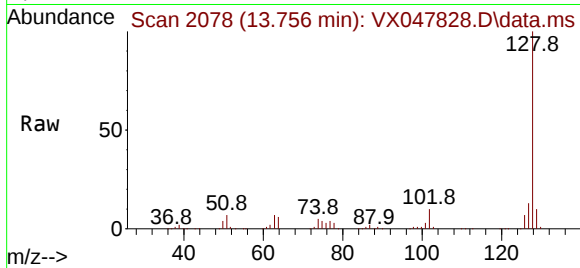




#95
Naphthalene
Concen: 20.544 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD02

Tgt Ion:128 Resp: 156318
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.305 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX047828.D
Acq: 26 Sep 2025 02:52

Tgt Ion:180 Resp: 47196
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.8
145 34.3 17.9 53.7

