

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120425\
 Data File : VX048716.D
 Acq On : 04 Dec 2025 09:36
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Dec 05 02:08:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 02:05:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	219464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	318746	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	280368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	141102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	54232	18.411	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	36.820%#
35) Dibromofluoromethane	5.373	113	45770	20.855	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	41.700%#
50) Toluene-d8	8.635	98	148035	19.243	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	38.480%#
62) 4-Bromofluorobenzene	11.061	95	53305	20.094	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	40.180%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	47089	21.059	ug/l	97
3) Chloromethane	1.301	50	52390	18.567	ug/l	96
4) Vinyl Chloride	1.380	62	58519	19.473	ug/l	98
5) Bromomethane	1.618	94	37813	20.361	ug/l	99
6) Chloroethane	1.697	64	34583	18.490	ug/l	96
7) Trichlorofluoromethane	1.898	101	85315	19.808	ug/l	99
8) Diethyl Ether	2.136	74	29915	17.401	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	48761	19.529	ug/l	99
10) Methyl Iodide	2.459	142	65436	18.408	ug/l	99
11) Tert butyl alcohol	2.934	59	46577	97.940	ug/l	99
12) 1,1-Dichloroethene	2.325	96	49149	19.286	ug/l	97
13) Acrolein	2.233	56	29353	93.831	ug/l	99
14) Allyl chloride	2.666	41	85429	19.967	ug/l	97
15) Acrylonitrile	3.056	53	142975	96.485	ug/l	99
16) Acetone	2.373	43	97117	86.124	ug/l	98
17) Carbon Disulfide	2.514	76	143976	19.454	ug/l	97
18) Methyl Acetate	2.697	43	61156	19.276	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	156080	18.819	ug/l	100
20) Methylene Chloride	2.788	84	51424	18.245	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	50138	19.276	ug/l	98
22) Diisopropyl ether	3.751	45	166346	20.803	ug/l	97
23) Vinyl Acetate	3.715	43	707279	105.266	ug/l	97
24) 1,1-Dichloroethane	3.605	63	91130	20.437	ug/l	99
25) 2-Butanone	4.532	43	176425	106.006	ug/l	91
26) 2,2-Dichloropropane	4.465	77	77488	19.639	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	55622	18.951	ug/l	92
28) Bromochloromethane	4.885	49	43554	19.928	ug/l	85
29) Tetrahydrofuran	4.989	42	126095	99.224	ug/l	94
30) Chloroform	5.080	83	92401	19.339	ug/l	97
31) Cyclohexane	5.458	56	84544	21.236	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	83804	19.575	ug/l	97
36) 1,1-Dichloropropene	5.678	75	65812	21.894	ug/l	97
37) Ethyl Acetate	4.696	43	83566	23.266	ug/l	97
38) Carbon Tetrachloride	5.666	117	75238	22.097	ug/l	92
39) Methylcyclohexane	7.366	83	70160	19.739	ug/l	99
40) Benzene	6.025	78	167542	18.802	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	38557	23.593	ug/l	95
42) 1,2-Dichloroethane	6.068	62	55989	17.752	ug/l	99
43) Isopropyl Acetate	6.324	43	94137	17.308	ug/l	99
44) Trichloroethene	7.110	130	46220	19.879	ug/l	99
45) 1,2-Dichloropropane	7.415	63	40049	17.982	ug/l	93
46) Dibromomethane	7.568	93	30901	18.296	ug/l	96
47) Bromodichloromethane	7.805	83	62163	17.653	ug/l	96
48) Methyl methacrylate	7.677	41	45239	16.535	ug/l	96
49) 1,4-Dioxane	7.647	88	13475	358.118	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	299548	88.733	ug/l	100
52) Toluene	8.702	92	105894	19.707	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	62519	18.662	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	67666	18.794	ug/l	93
55) 1,1,2-Trichloroethane	9.134	97	41452	19.173	ug/l	98
56) Ethyl methacrylate	9.098	69	64049	18.926	ug/l	94
57) 1,3-Dichloropropane	9.293	76	68153	18.957	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	170980	93.480	ug/l	97
59) 2-Hexanone	9.415	43	220146	92.897	ug/l	98
60) Dibromochloromethane	9.506	129	52484	19.632	ug/l	100
61) 1,2-Dibromoethane	9.592	107	45333	19.373	ug/l	99
64) Tetrachloroethene	9.256	164	40200	19.671	ug/l	98
65) Chlorobenzene	10.061	112	118824	19.362	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	41197	18.768	ug/l	98
67) Ethyl Benzene	10.177	91	197228	19.695	ug/l	99
68) m/p-Xylenes	10.281	106	153388	39.322	ug/l	99
69) o-Xylene	10.622	106	73749	20.176	ug/l	98
70) Styrene	10.640	104	126646	20.182	ug/l	98
71) Bromoform	10.781	173	37588	19.181	ug/l #	97
73) Isopropylbenzene	10.945	105	192126	20.205	ug/l	99
74) N-amyl acetate	10.823	43	76117	18.423	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.195	83	58417	18.208	ug/l	97
76) 1,2,3-Trichloropropane	11.219	75	64758	23.921	ug/l	77
77) Bromobenzene	11.177	156	48752	19.209	ug/l	96
78) n-propylbenzene	11.287	91	223424	20.288	ug/l	97
79) 2-Chlorotoluene	11.347	91	132195	19.685	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	159778	20.443	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	20567	18.590	ug/l #	78
82) 4-Chlorotoluene	11.433	91	156834	20.013	ug/l	98
83) tert-Butylbenzene	11.695	119	165236	20.346	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	158676	20.126	ug/l	100
85) sec-Butylbenzene	11.872	105	201582	20.481	ug/l	98
86) p-Isopropyltoluene	11.988	119	172223	20.471	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	92004	19.665	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	90959	18.813	ug/l	98
89) n-Butylbenzene	12.317	91	173673	22.048	ug/l	100
90) Hexachloroethane	12.518	117	35390	20.611	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	96083	21.183	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.926	75	15398	19.720	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	58891	19.658	ug/l	98
94) Hexachlorobutadiene	13.707	225	25503	20.581	ug/l	97
95) Naphthalene	13.756	128	185802	23.652	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	55848	20.215	ug/l	99

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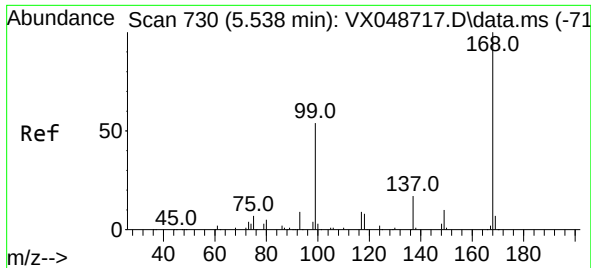
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QLast Update : Fri Dec 05 02:05:18 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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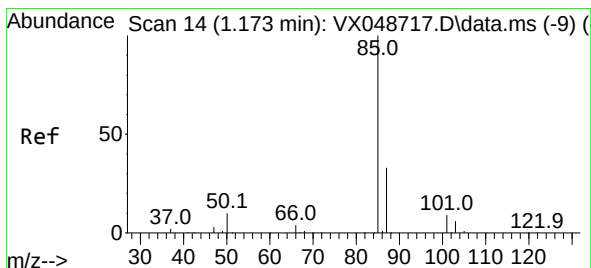
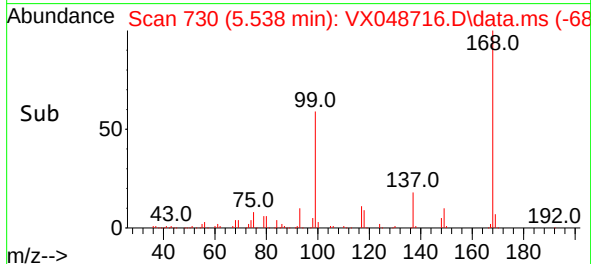
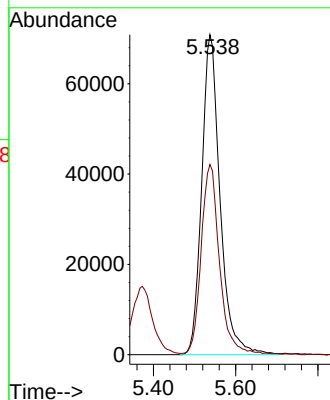
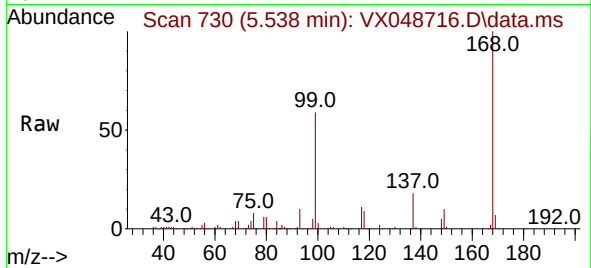




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
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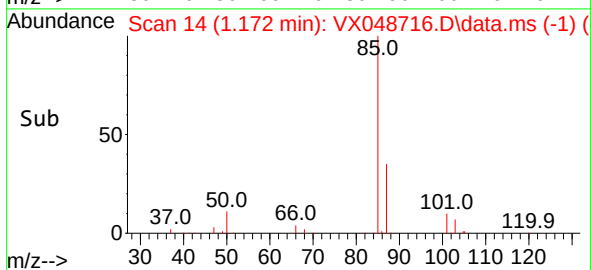
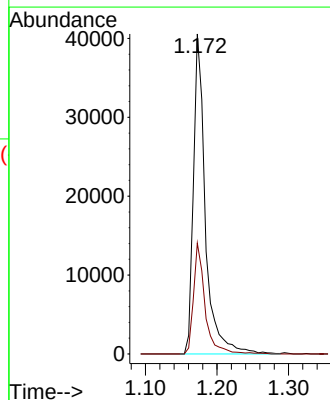
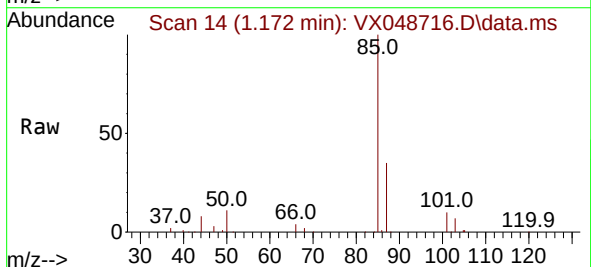
Instrument :
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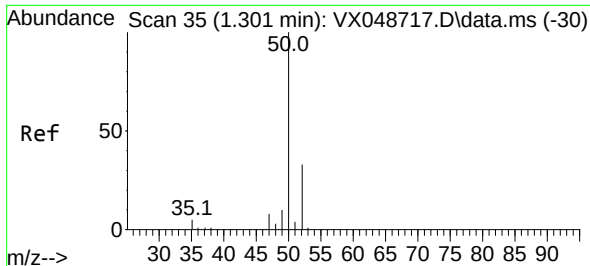
Tgt Ion:168 Resp: 219464
Ion Ratio Lower Upper
168 100
99 59.3 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 21.059 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 85 Resp: 47089
Ion Ratio Lower Upper
85 100
87 34.6 16.4 49.1

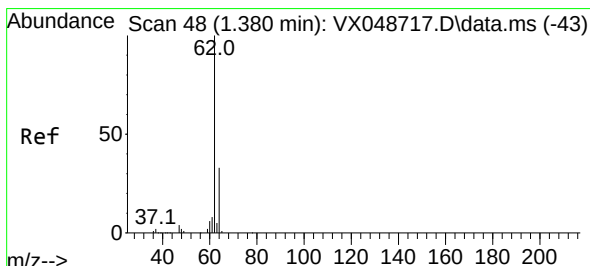
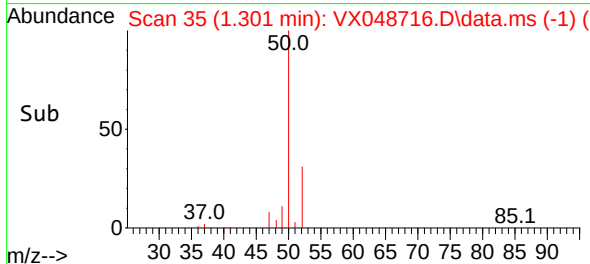
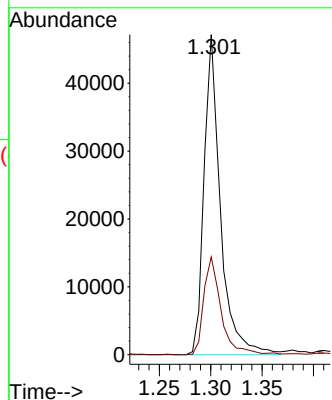
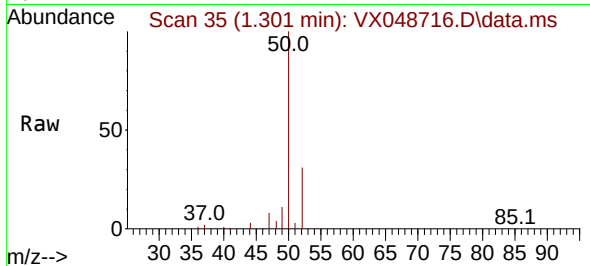




#3
Chloromethane
Concen: 18.567 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

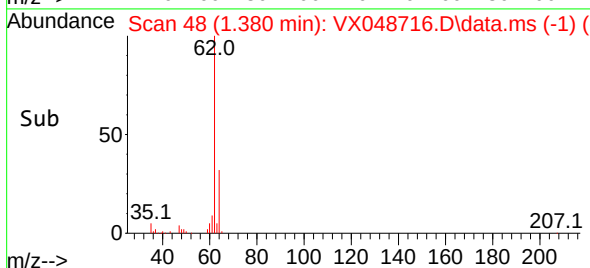
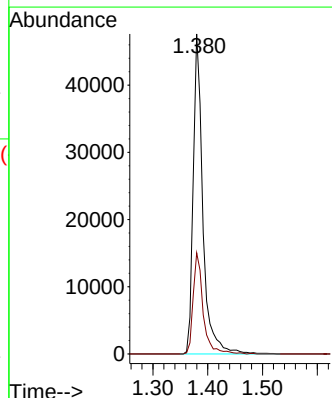
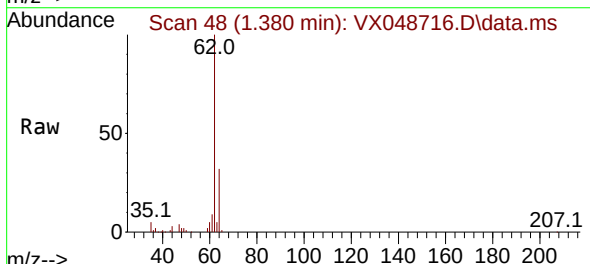
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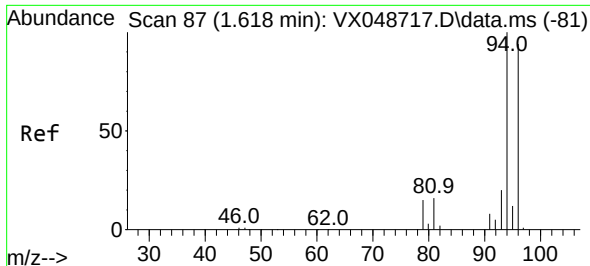
Tgt Ion: 50 Resp: 52390
Ion Ratio Lower Upper
50 100
52 30.6 26.4 39.6



#4
Vinyl Chloride
Concen: 19.473 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 62 Resp: 58519
Ion Ratio Lower Upper
62 100
64 31.6 26.0 39.0

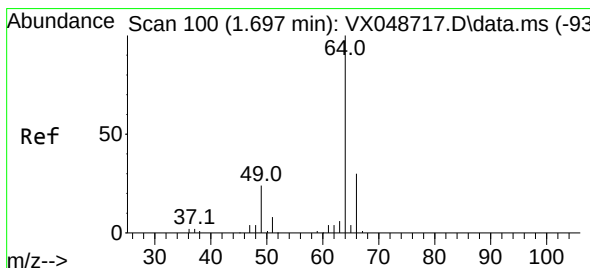
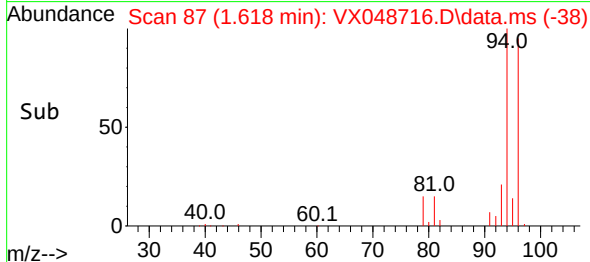
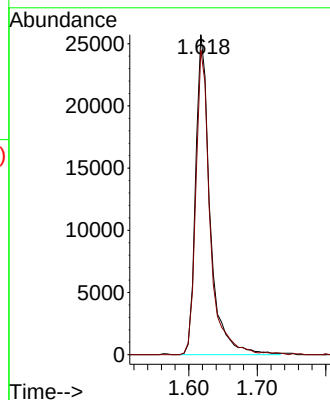
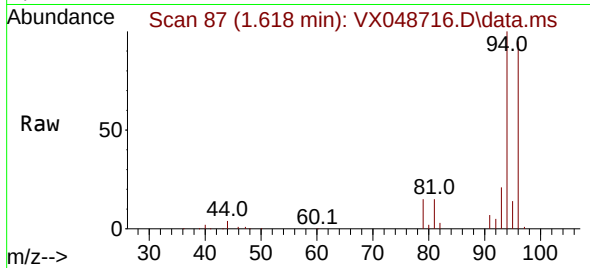




#5
Bromomethane
Concen: 20.361 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

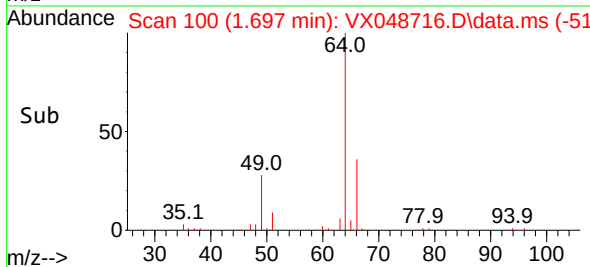
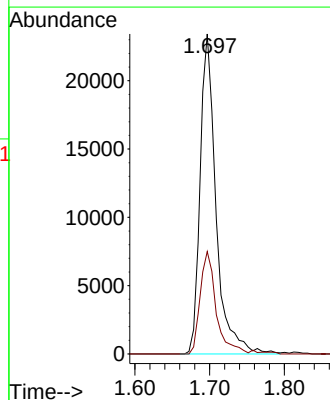
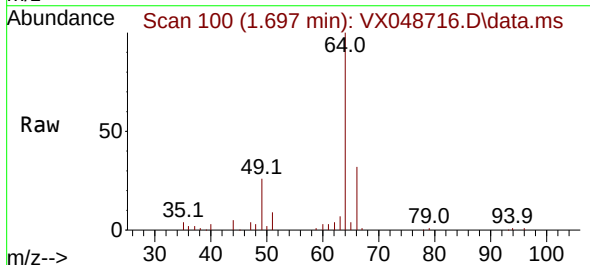
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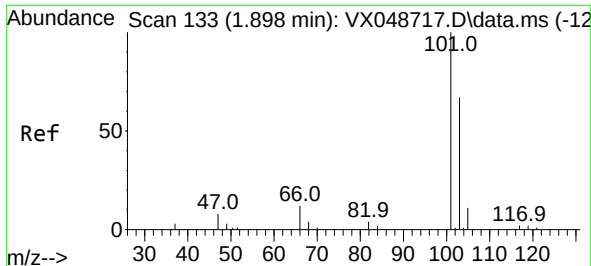
Tgt Ion: 94 Resp: 37813
Ion Ratio Lower Upper
94 100
96 95.2 75.2 112.8



#6
Chloroethane
Concen: 18.490 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 64 Resp: 34583
Ion Ratio Lower Upper
64 100
66 32.0 24.0 36.0

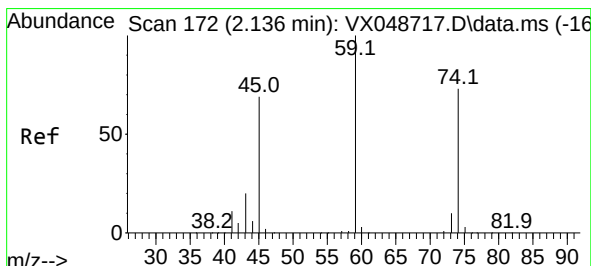
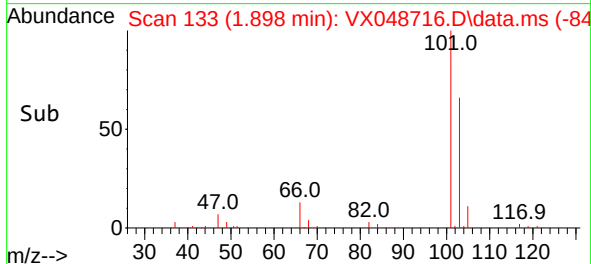
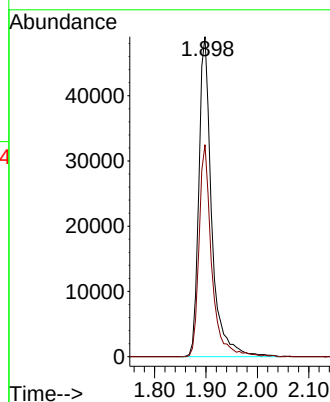
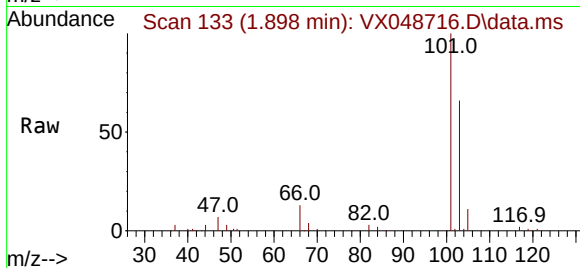




#7
Trichlorofluoromethane
Concen: 19.808 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048716.D
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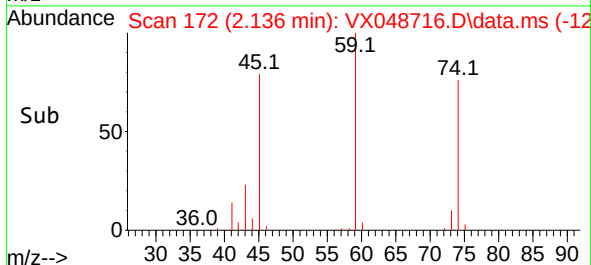
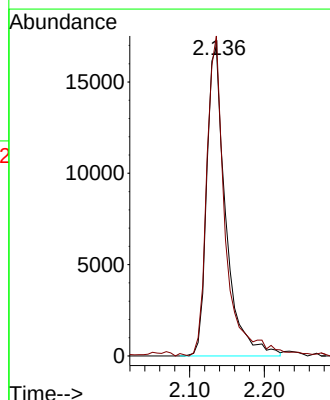
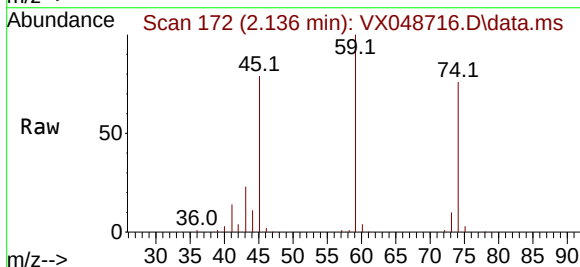
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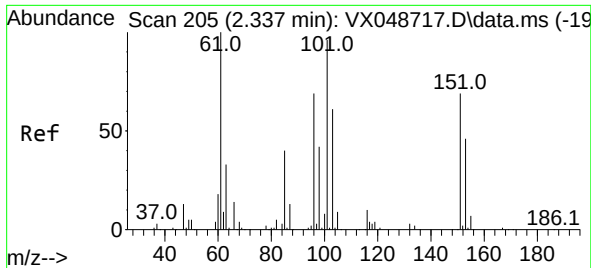
Tgt Ion:101 Resp: 85315
Ion Ratio Lower Upper
101 100
103 66.2 53.4 80.2



#8
Diethyl Ether
Concen: 17.401 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 74 Resp: 29915
Ion Ratio Lower Upper
74 100
45 101.1 48.9 146.8

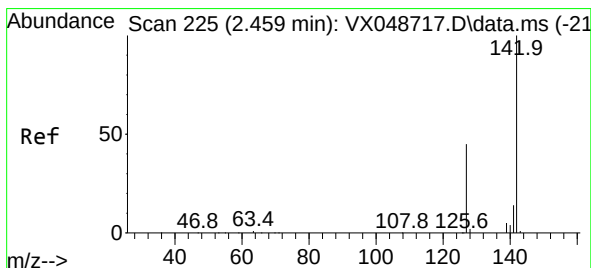
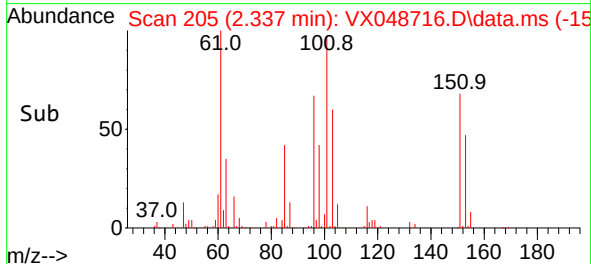
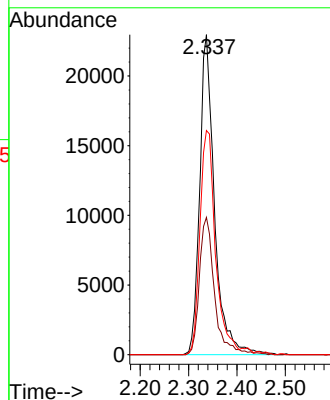
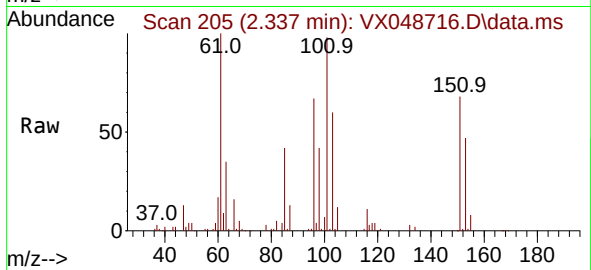




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.529 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
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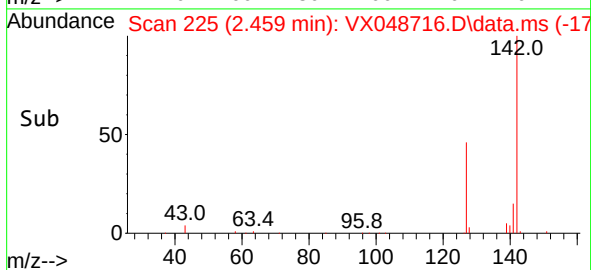
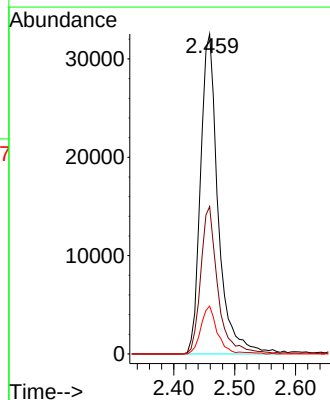
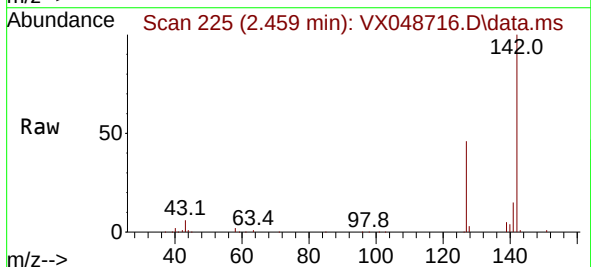
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

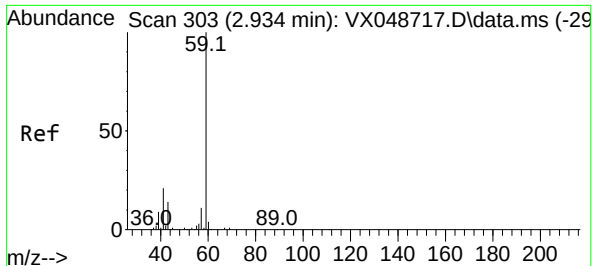
Tgt Ion:101 Resp: 48761
Ion Ratio Lower Upper
101 100
85 44.1 34.2 51.2
151 74.7 60.2 90.4



#10
Methyl Iodide
Concen: 18.408 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion:142 Resp: 65436
Ion Ratio Lower Upper
142 100
127 45.0 35.8 53.6
141 14.2 11.1 16.7

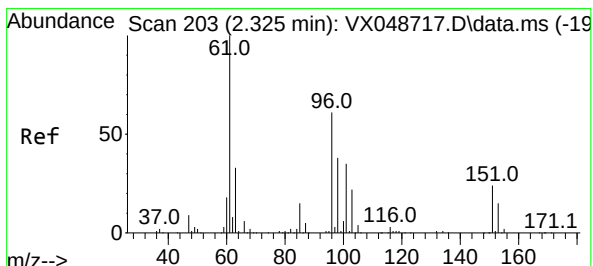
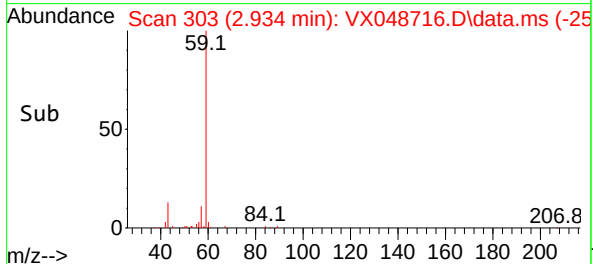
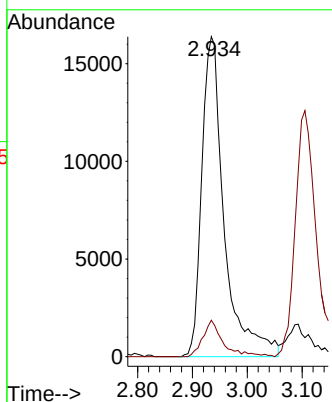
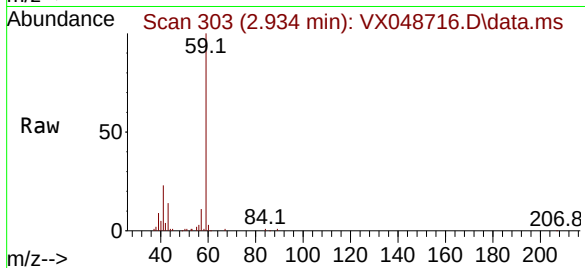




#11
Tert butyl alcohol
Concen: 97.940 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

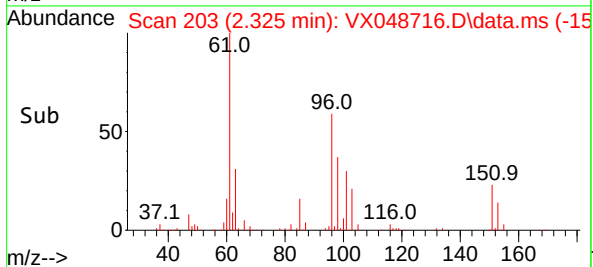
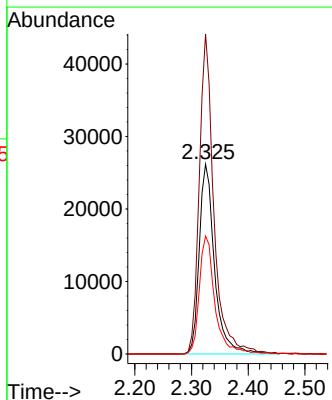
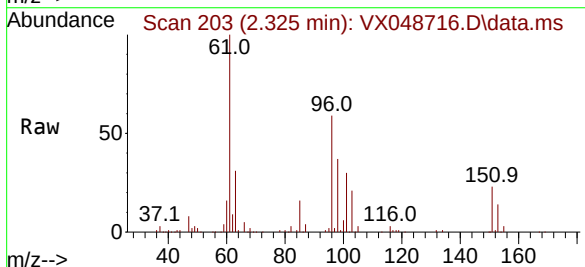
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

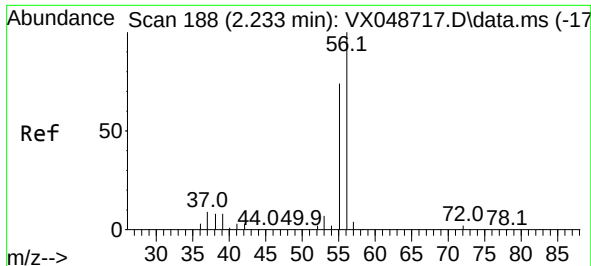
Tgt Ion: 59 Resp: 46577
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 19.286 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 96 Resp: 49149
Ion Ratio Lower Upper
96 100
61 168.6 130.7 196.1
98 62.2 49.8 74.8

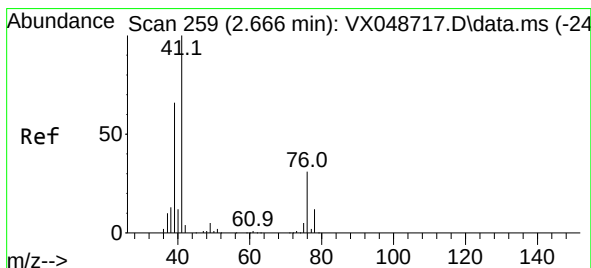
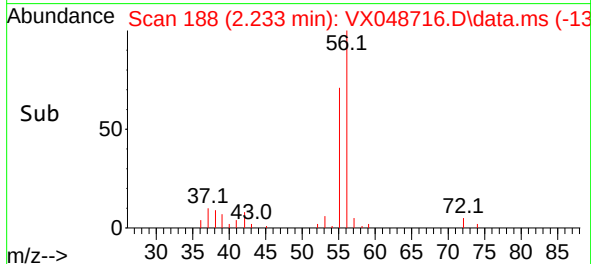
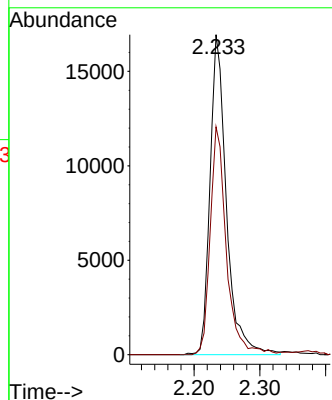
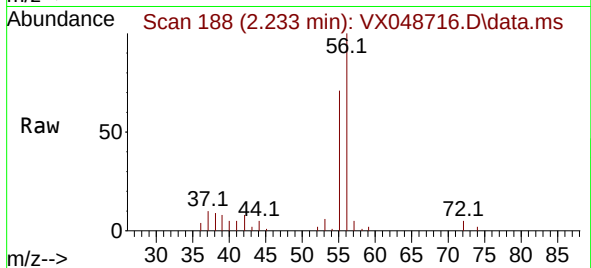




#13
Acrolein
Concen: 93.831 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

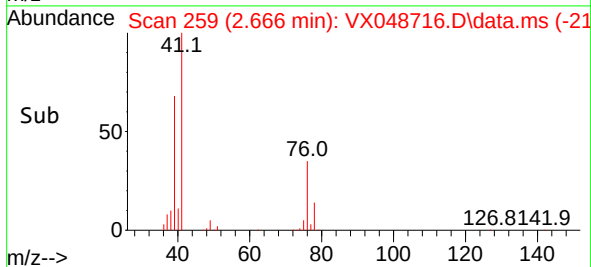
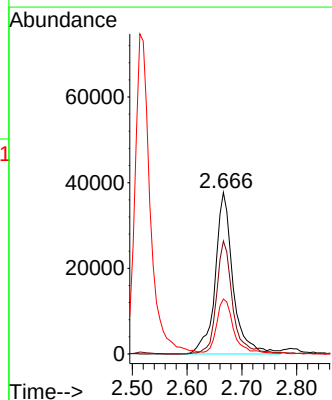
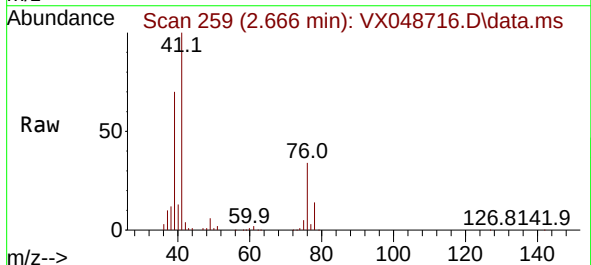
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

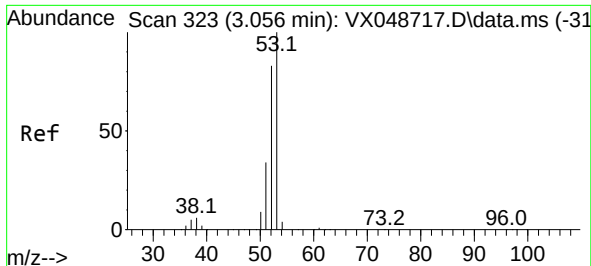
Tgt Ion: 56 Resp: 29353
Ion Ratio Lower Upper
56 100
55 70.3 55.8 83.6



#14
Allyl chloride
Concen: 19.967 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 41 Resp: 85429
Ion Ratio Lower Upper
41 100
39 64.2 49.8 74.6
76 31.5 27.3 40.9

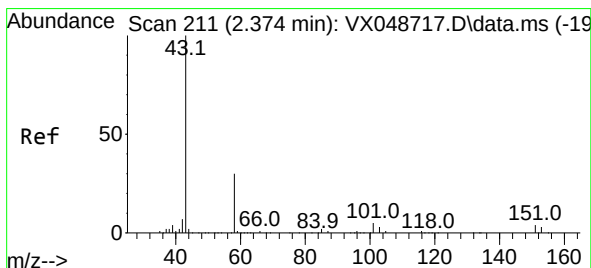
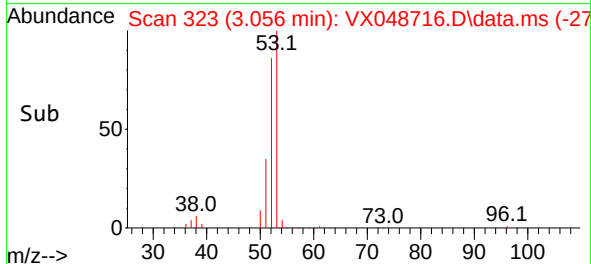
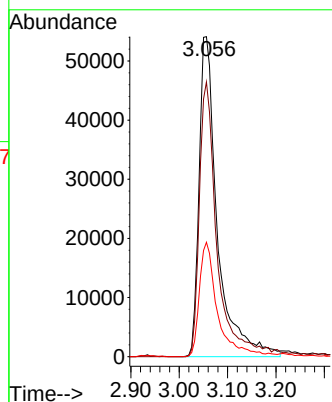
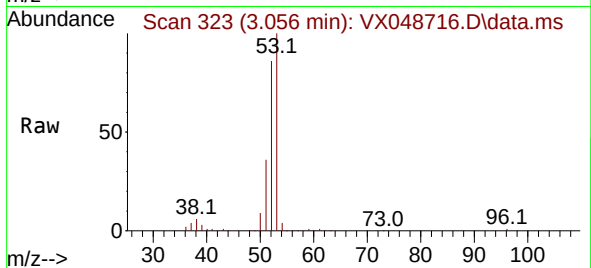




#15
Acrylonitrile
Concen: 96.485 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

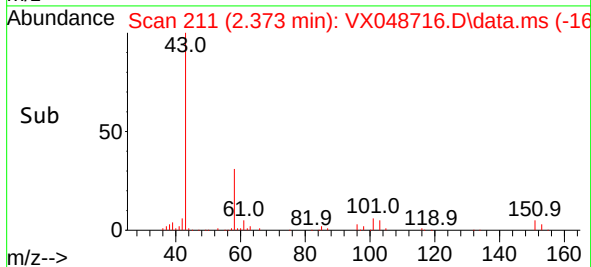
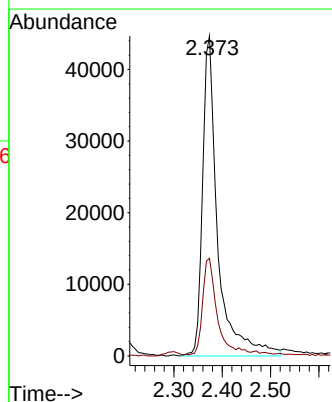
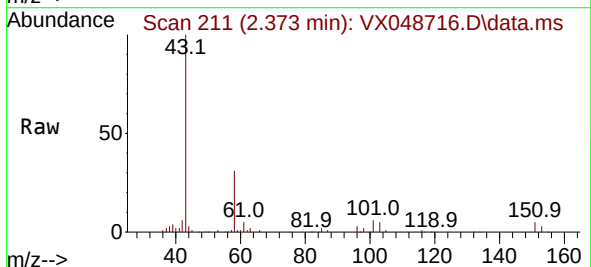
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

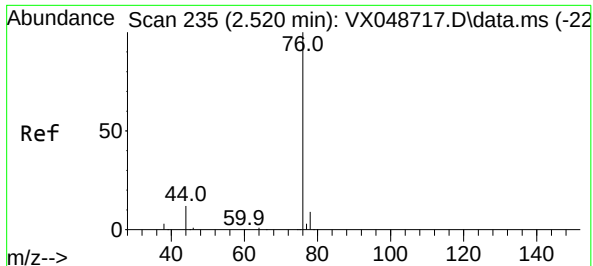
Tgt Ion: 53 Resp: 142975
Ion Ratio Lower Upper
53 100
52 83.7 66.3 99.5
51 35.0 28.7 43.1



#16
Acetone
Concen: 86.124 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 43 Resp: 97117
Ion Ratio Lower Upper
43 100
58 29.9 25.0 37.4





#17

Carbon Disulfide

Concen: 19.454 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX048716.D

Acq: 04 Dec 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

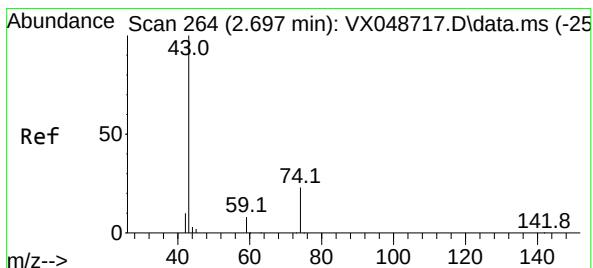
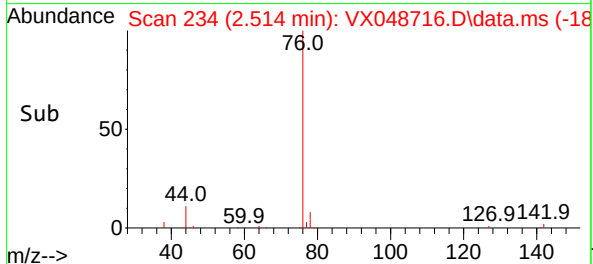
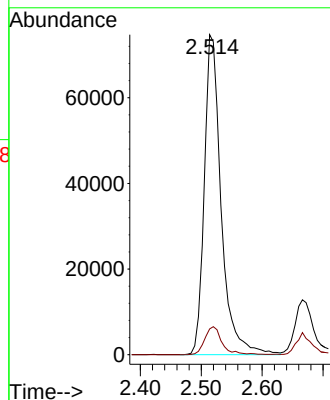
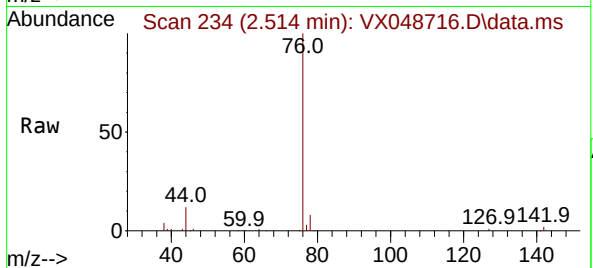
VSTDIC020

Tgt Ion: 76 Resp: 143976

Ion Ratio Lower Upper

76 100

78 8.1 7.4 11.2



#18

Methyl Acetate

Concen: 19.276 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.000 min

Lab File: VX048716.D

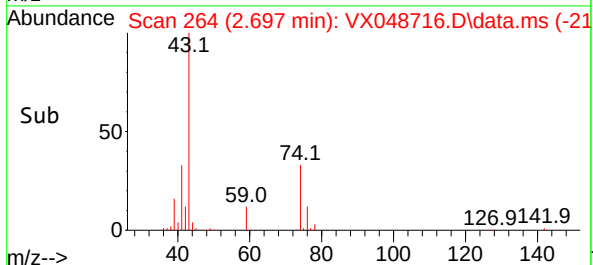
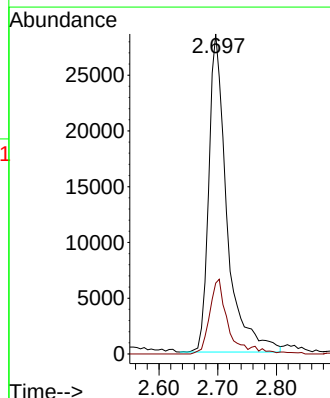
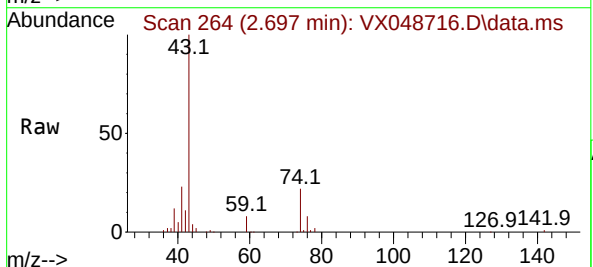
Acq: 04 Dec 2025 09:36

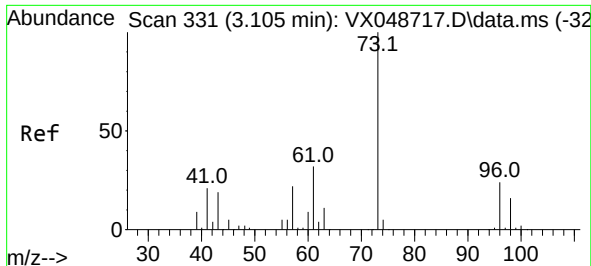
Tgt Ion: 43 Resp: 61156

Ion Ratio Lower Upper

43 100

74 24.0 19.2 28.8

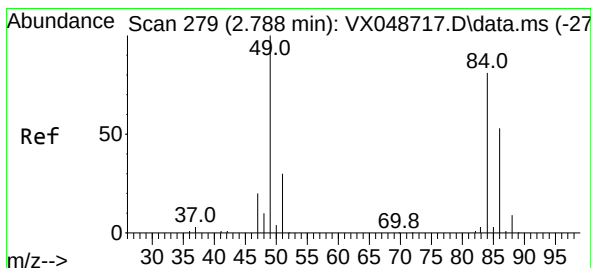
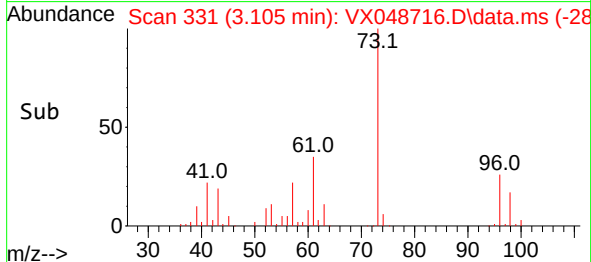
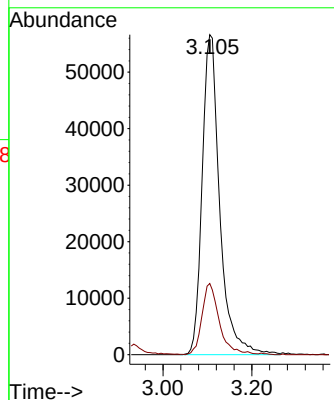
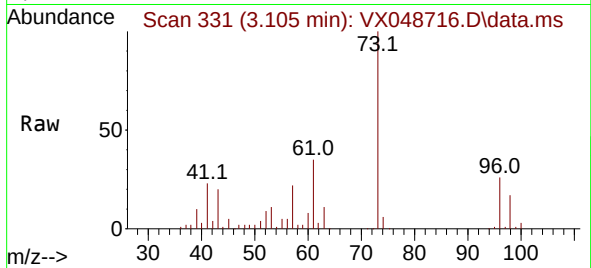




#19
Methyl tert-butyl Ether
Concen: 18.819 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

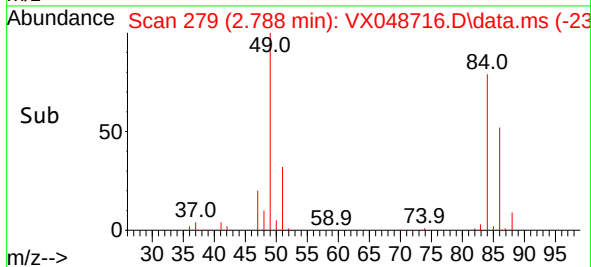
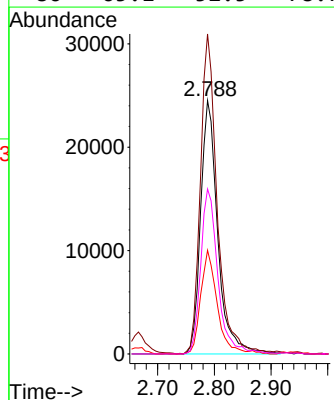
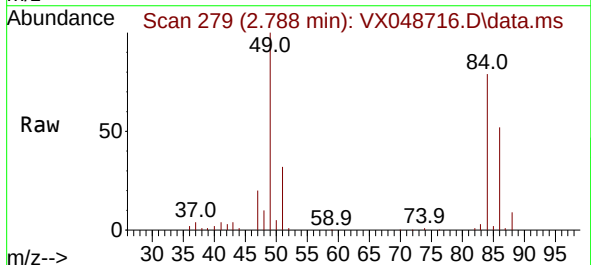
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

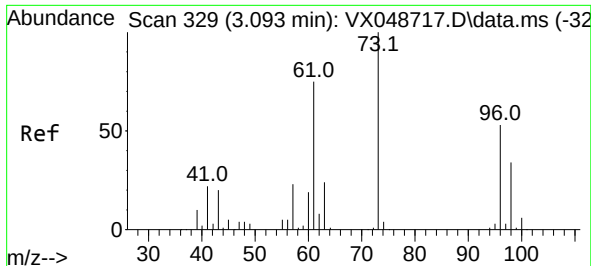
Tgt Ion: 73 Resp: 156080
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.6



#20
Methylene Chloride
Concen: 18.245 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 84 Resp: 51424
Ion Ratio Lower Upper
84 100
49 126.0 98.7 148.1
51 40.9 29.4 44.2
86 65.1 52.5 78.7

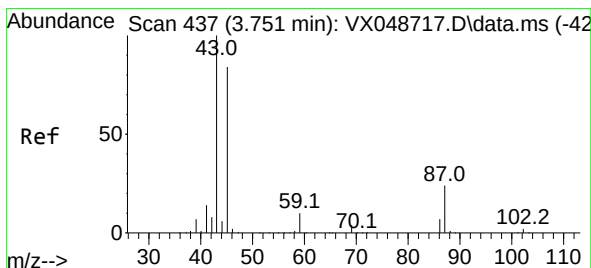
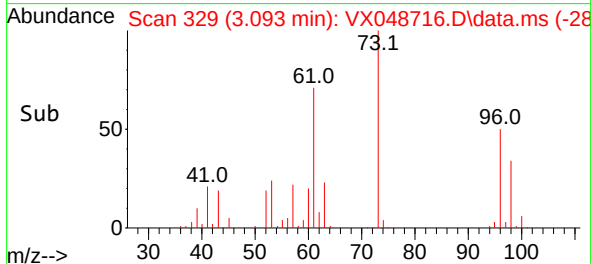
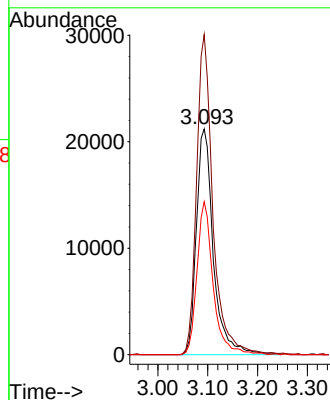
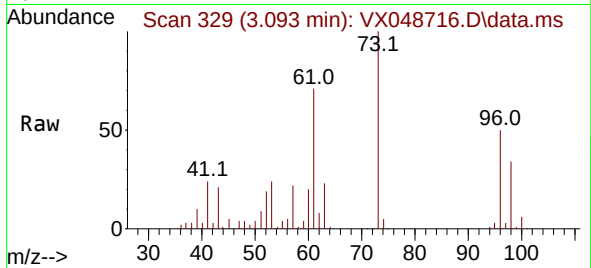




#21
trans-1,2-Dichloroethene
Concen: 19.276 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

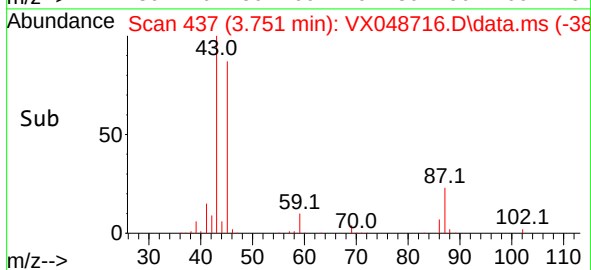
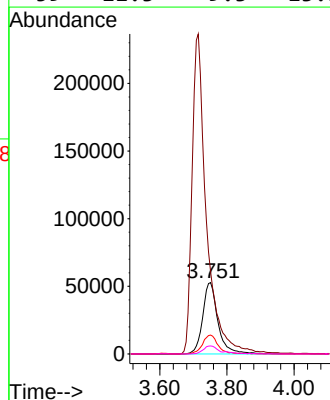
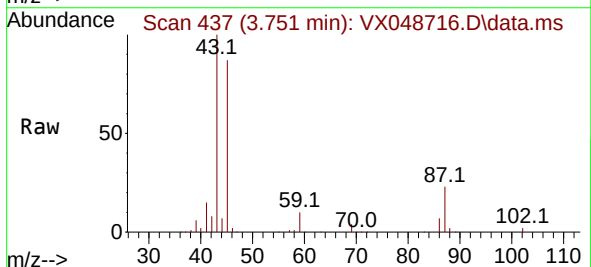
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

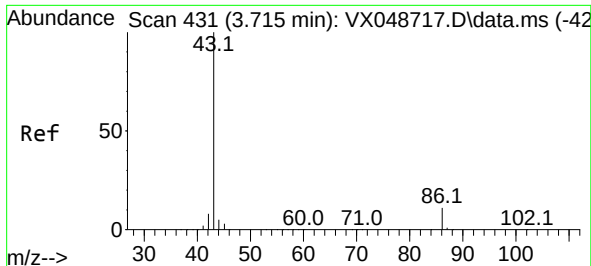
Tgt Ion: 96 Resp: 50138
Ion Ratio Lower Upper
96 100
61 141.7 112.8 169.2
98 67.8 51.0 76.4



#22
Diisopropyl ether
Concen: 20.803 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 45 Resp: 166346
Ion Ratio Lower Upper
45 100
43 115.3 94.9 142.3
87 26.4 23.2 34.8
59 11.3 9.3 13.9

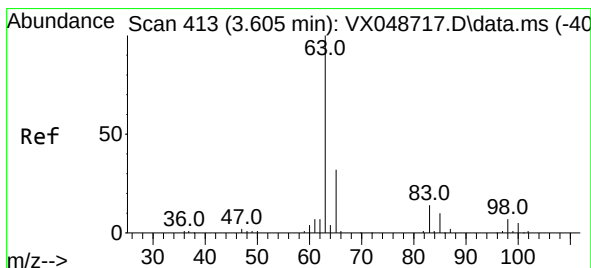
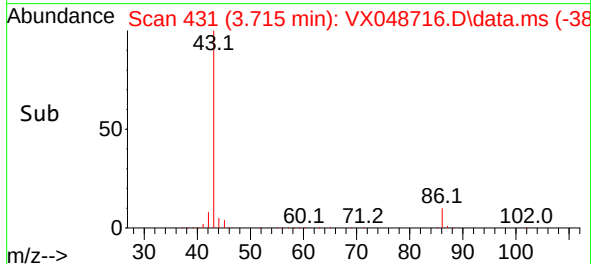
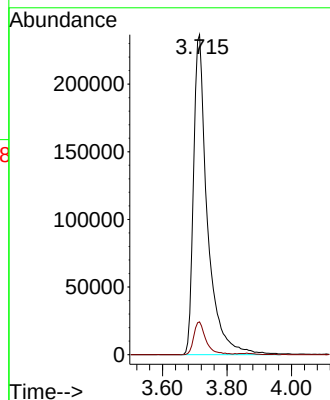
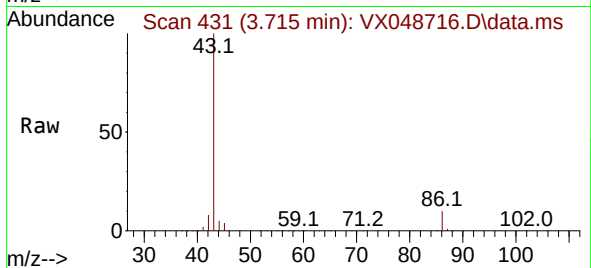




#23
 Vinyl Acetate
 Concen: 105.266 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048716.D
 Acq: 04 Dec 2025 09:36

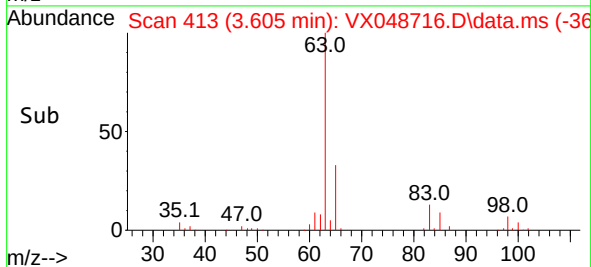
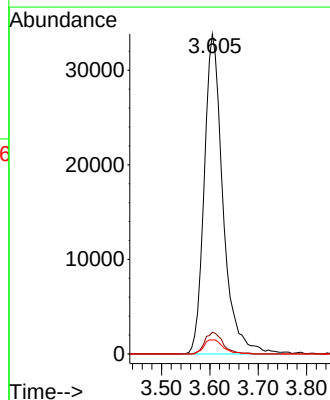
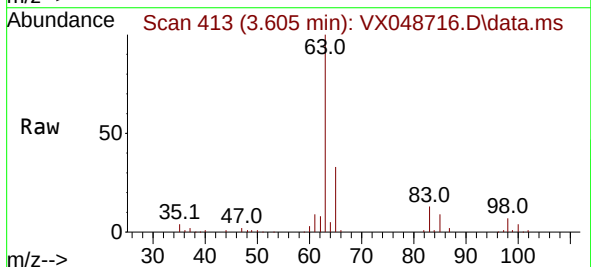
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

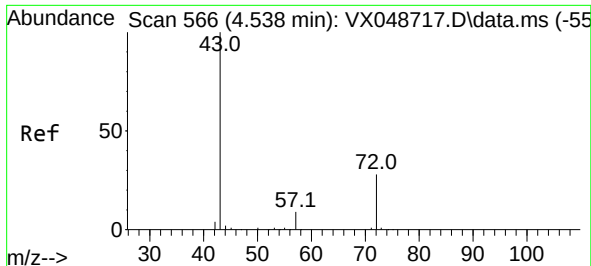
Tgt Ion: 43 Resp: 707279
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 20.437 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048716.D
 Acq: 04 Dec 2025 09:36

Tgt Ion: 63 Resp: 91130
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.3 2.5 7.4

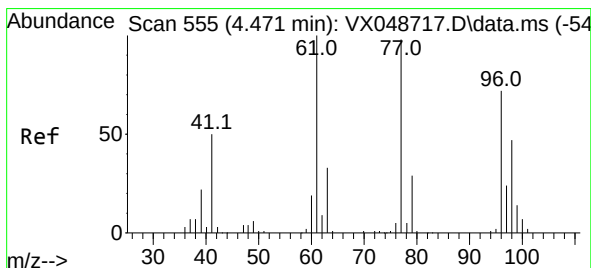
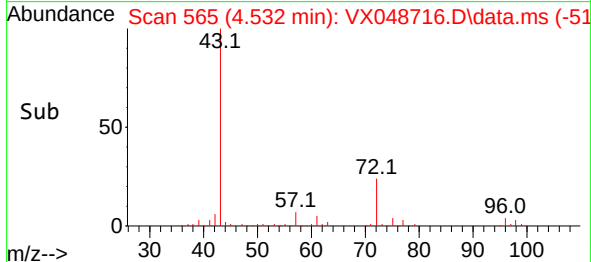
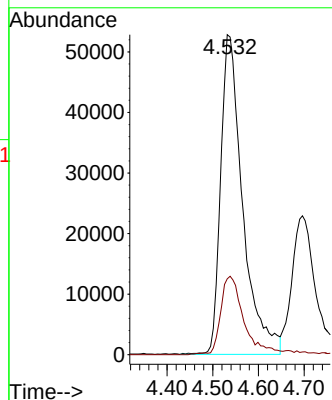
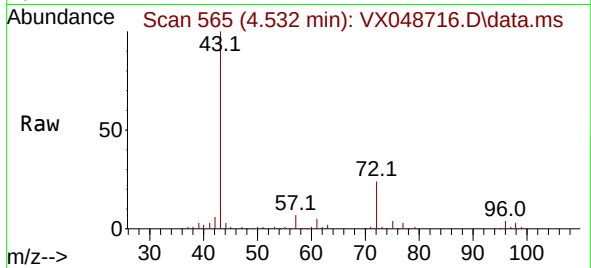




#25
2-Butanone
Concen: 106.006 ug/l
RT: 4.532 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

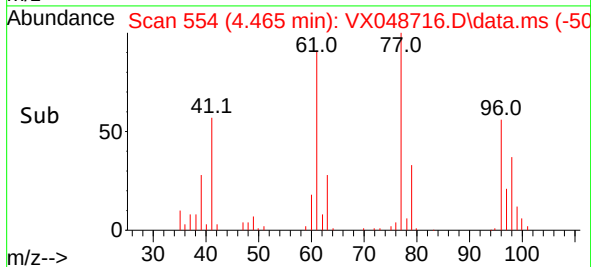
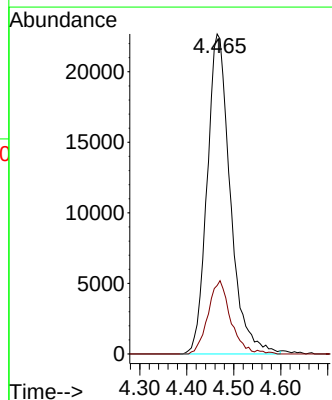
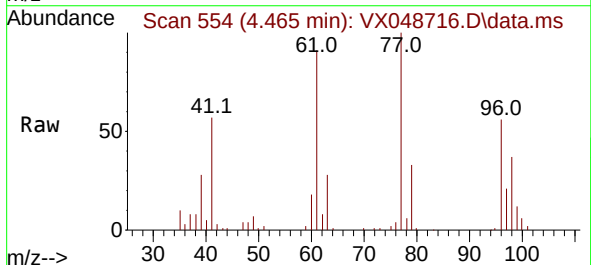
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

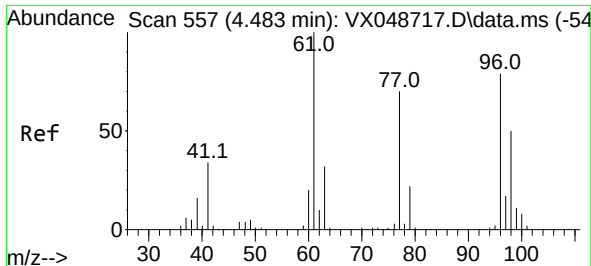
Tgt Ion: 43 Resp: 176425
Ion Ratio Lower Upper
43 100
72 23.7 22.6 34.0



#26
2,2-Dichloropropane
Concen: 19.639 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 77 Resp: 77488
Ion Ratio Lower Upper
77 100
97 22.1 11.6 34.8

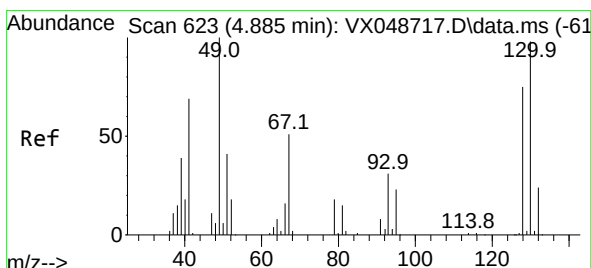
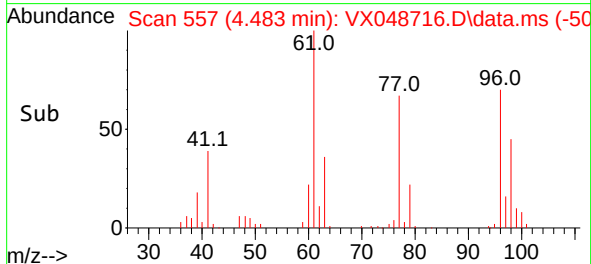
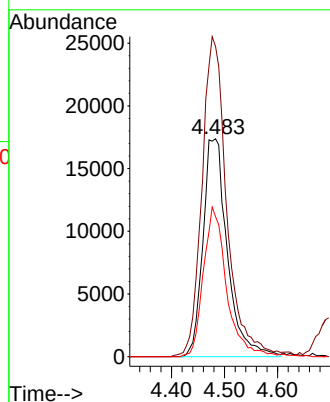
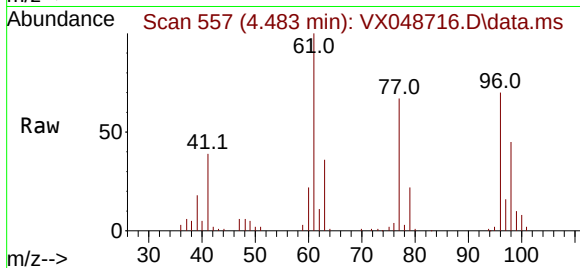




#27
 cis-1,2-Dichloroethene
 Concen: 18.951 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX048716.D
 Acq: 04 Dec 2025 09:36

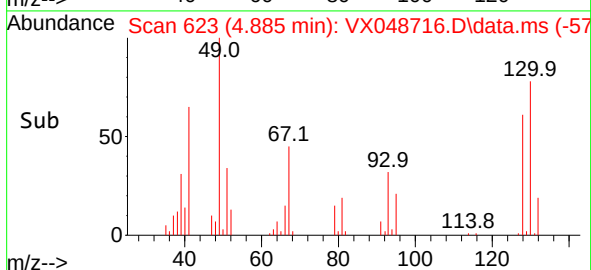
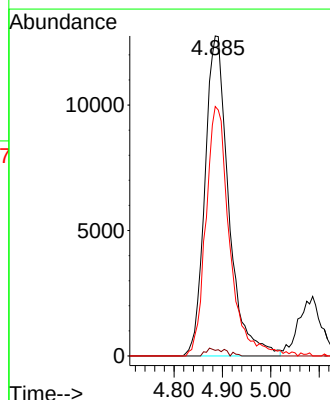
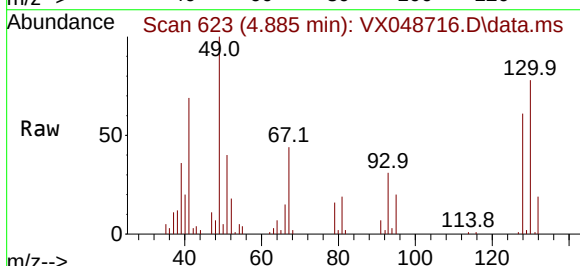
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

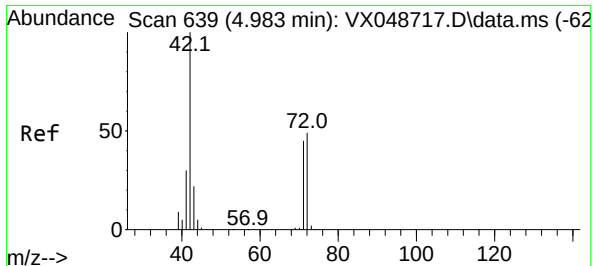
Tgt Ion: 96	Resp: 55622		
Ion Ratio	Lower	Upper	
96	100		
61	149.9	0.0	271.0
98	65.0	0.0	130.2



#28
 Bromochloromethane
 Concen: 19.928 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.000 min
 Lab File: VX048716.D
 Acq: 04 Dec 2025 09:36

Tgt Ion: 49	Resp: 43554
Ion Ratio	Lower Upper
49 100	
129 1.7	0.0 4.0
130 78.0	73.9 110.9





#29

Tetrahydrofuran

Concen: 99.224 ug/l

RT: 4.989 min Scan# 640

Delta R.T. 0.006 min

Lab File: VX048716.D

Acq: 04 Dec 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

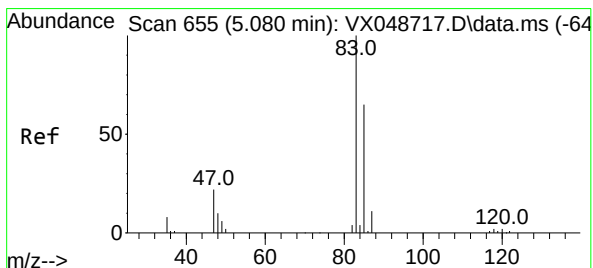
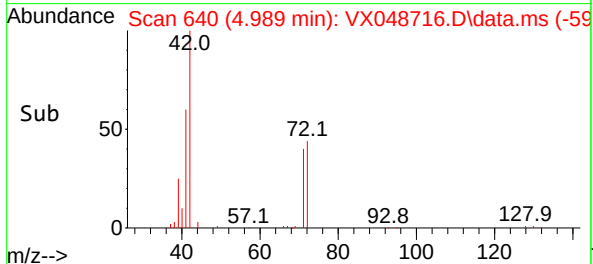
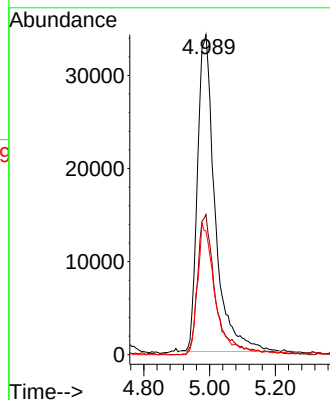
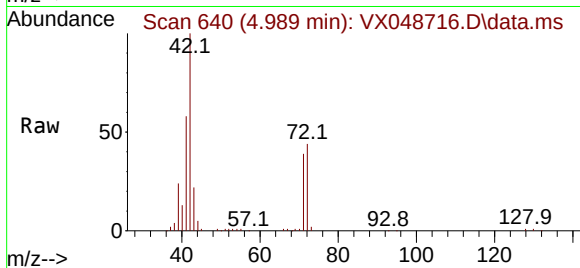
Tgt Ion: 42 Resp: 126095

Ion Ratio Lower Upper

42 100

72 45.1 39.4 59.2

71 41.2 35.8 53.6



#30

Chloroform

Concen: 19.339 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX048716.D

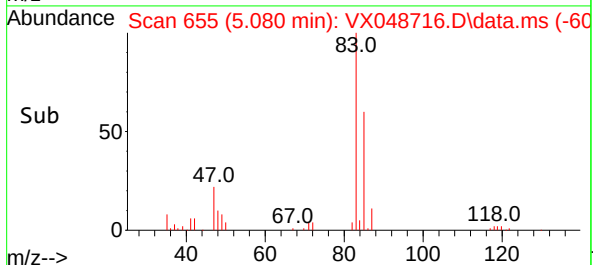
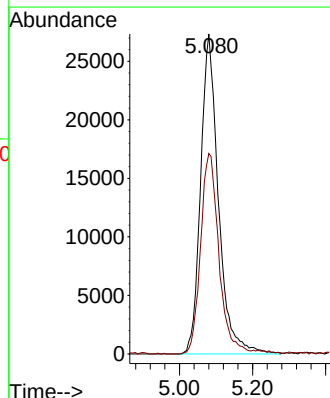
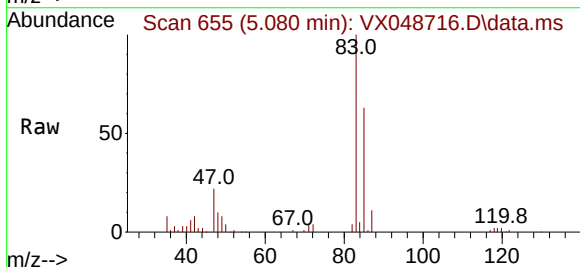
Acq: 04 Dec 2025 09:36

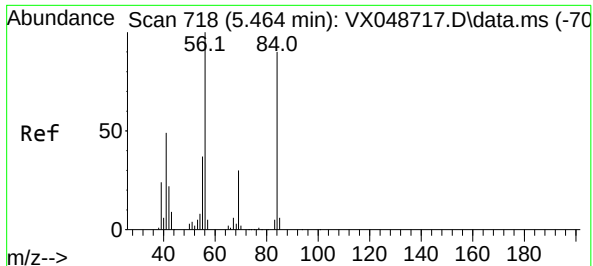
Tgt Ion: 83 Resp: 92401

Ion Ratio Lower Upper

83 100

85 62.6 52.1 78.1

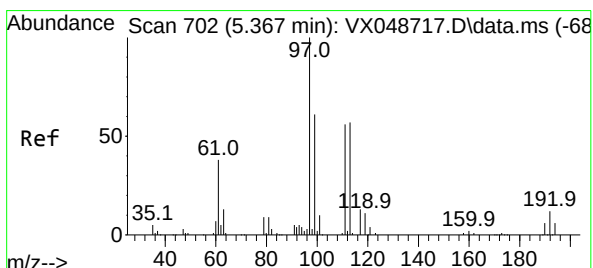
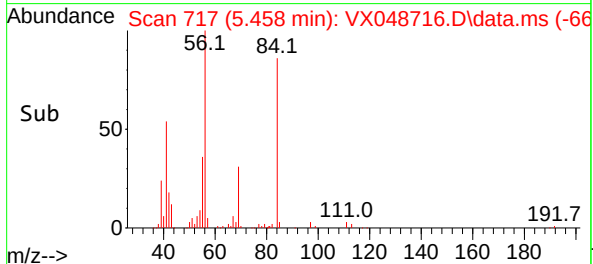
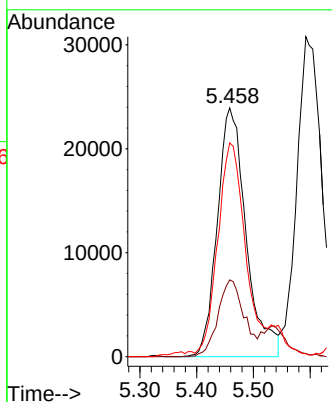
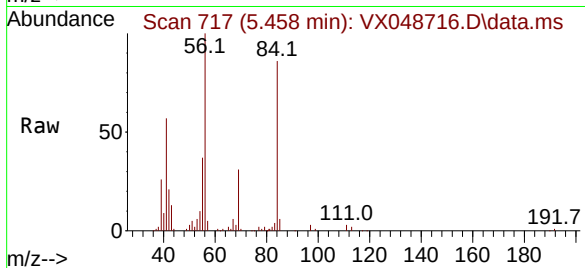




#31
Cyclohexane
Concen: 21.236 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

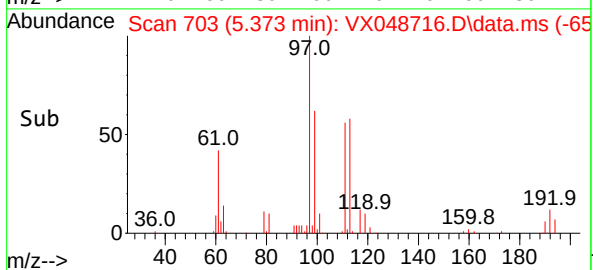
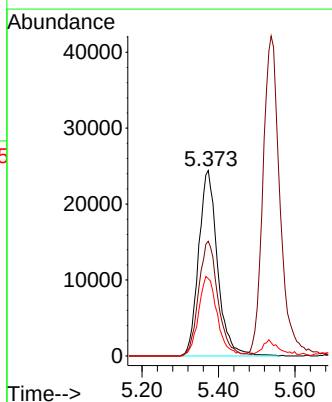
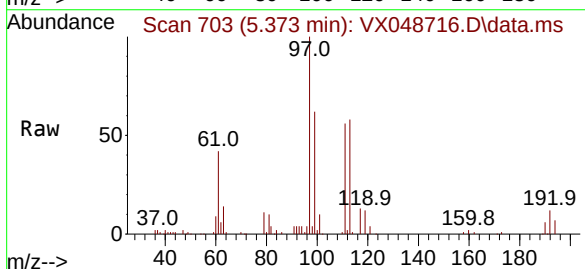
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

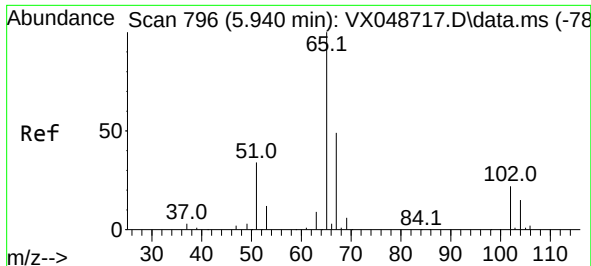
Tgt Ion: 56 Resp: 84544
Ion Ratio Lower Upper
56 100
69 30.9 24.2 36.2
84 84.2 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 19.575 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 97 Resp: 83804
Ion Ratio Lower Upper
97 100
99 63.0 50.5 75.7
61 42.9 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 18.411 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048716.D

Acq: 04 Dec 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

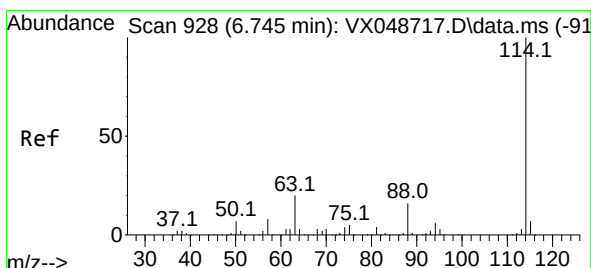
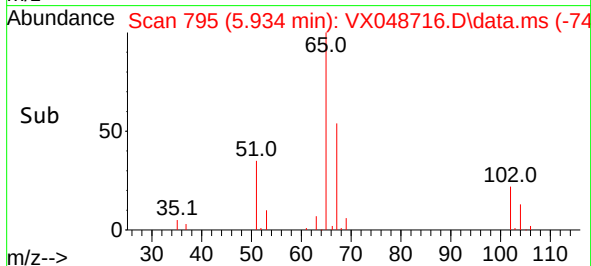
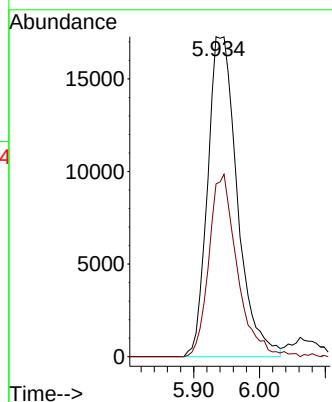
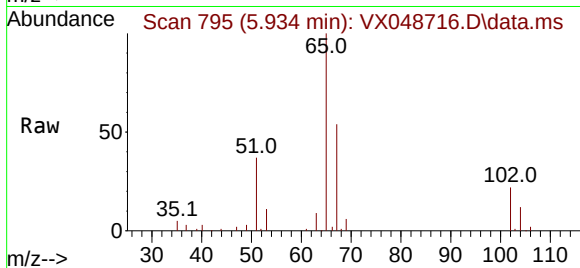
VSTDIC020

Tgt Ion: 65 Resp: 54232

Ion Ratio Lower Upper

65 100

67 54.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048716.D

Acq: 04 Dec 2025 09:36

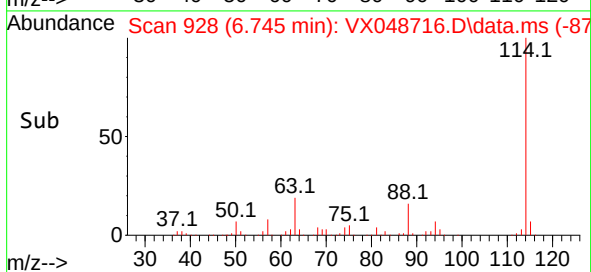
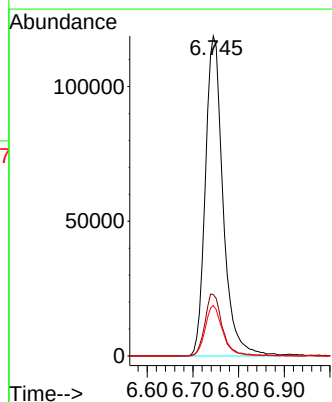
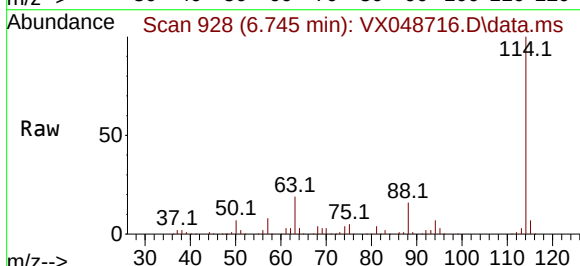
Tgt Ion: 114 Resp: 318746

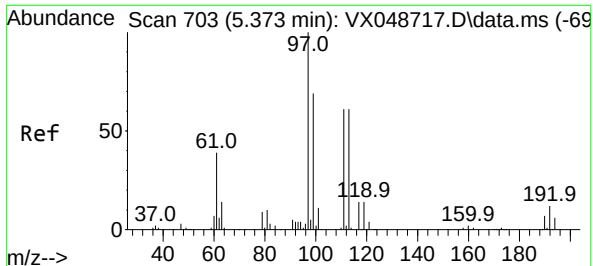
Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.0

88 15.8 0.0 31.8

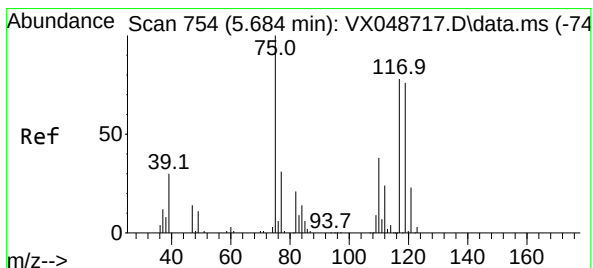
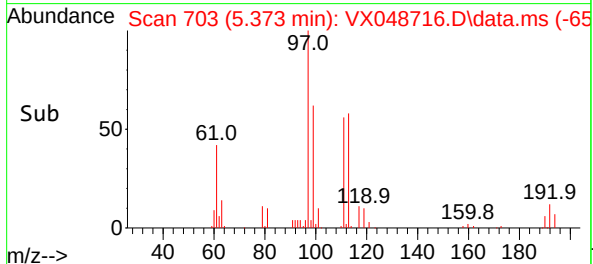
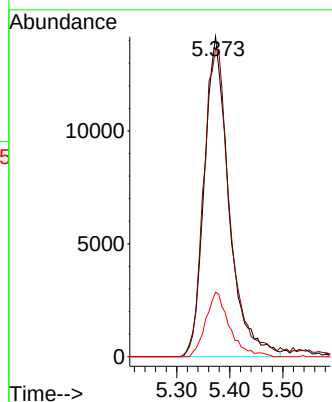
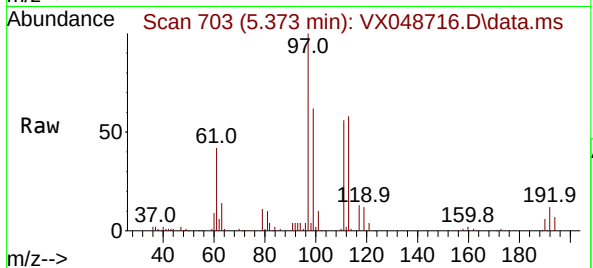




#35
Dibromofluoromethane
Concen: 20.855 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

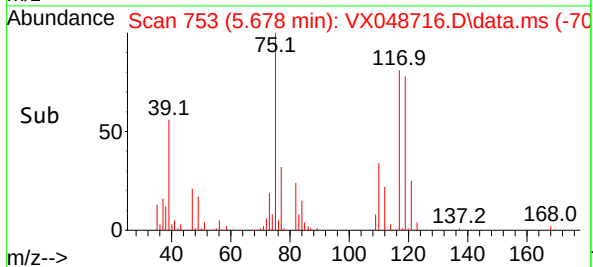
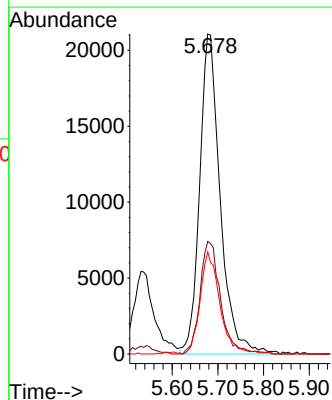
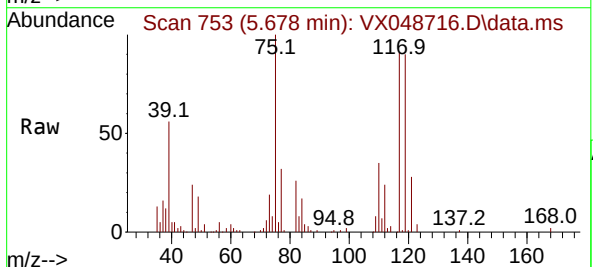
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

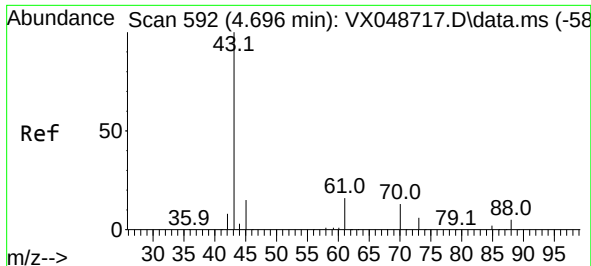
Tgt Ion:113 Resp: 45770
Ion Ratio Lower Upper
113 100
111 101.7 79.5 119.3
192 19.4 16.1 24.1



#36
1,1-Dichloropropene
Concen: 21.894 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 75 Resp: 65812
Ion Ratio Lower Upper
75 100
110 34.9 18.6 55.8
77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 23.266 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.000 min

Lab File: VX048716.D

Acq: 04 Dec 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

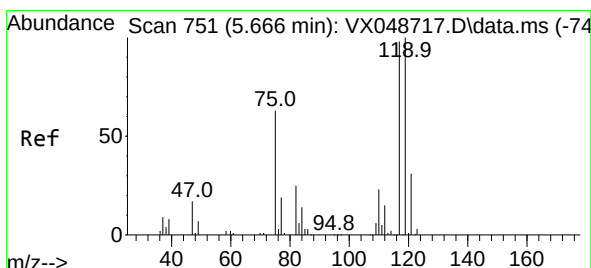
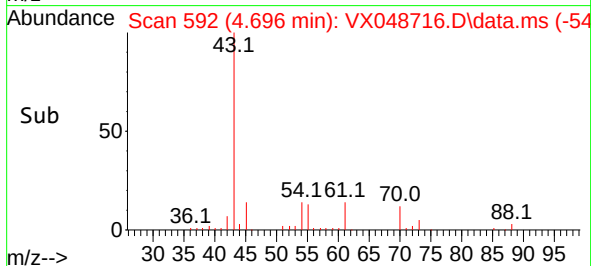
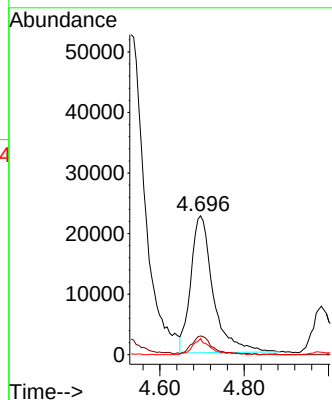
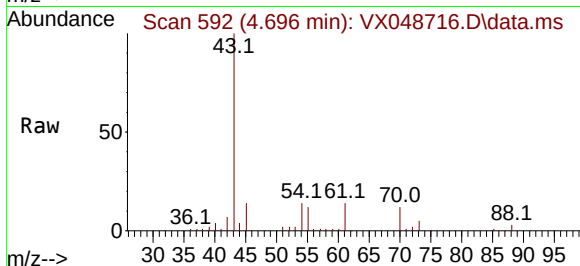
Tgt Ion: 43 Resp: 83566

Ion Ratio Lower Upper

43 100

61 11.5 9.7 14.5

70 8.8 8.2 12.4



#38

Carbon Tetrachloride

Concen: 22.097 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.000 min

Lab File: VX048716.D

Acq: 04 Dec 2025 09:36

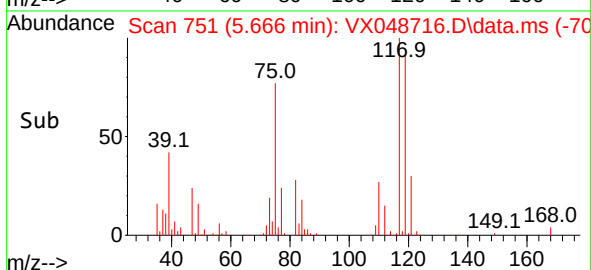
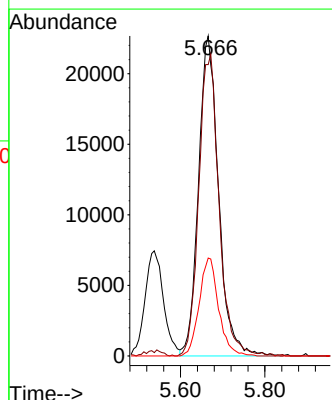
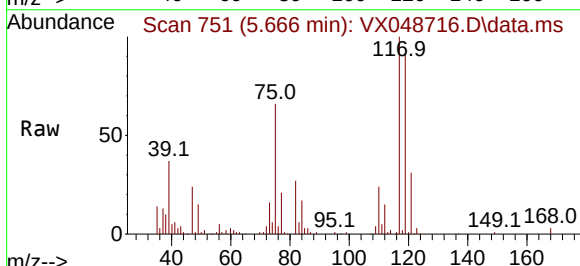
Tgt Ion: 117 Resp: 75238

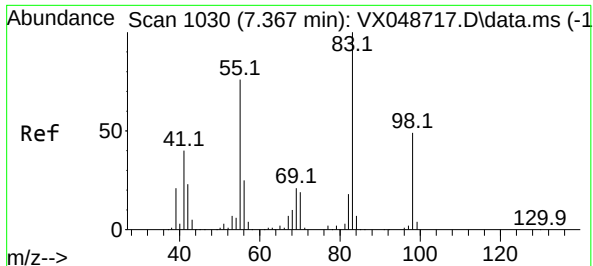
Ion Ratio Lower Upper

117 100

119 90.7 80.5 120.7

121 30.6 25.4 38.0

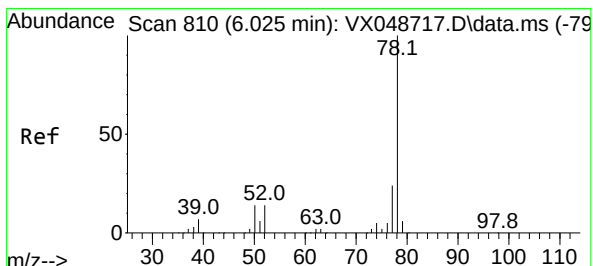
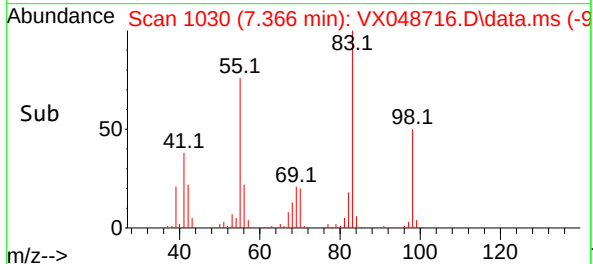
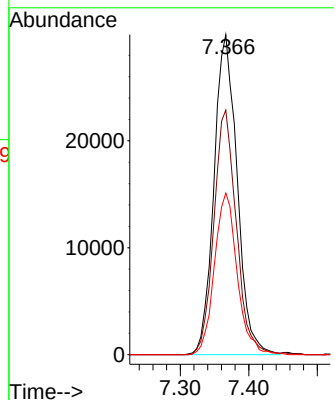
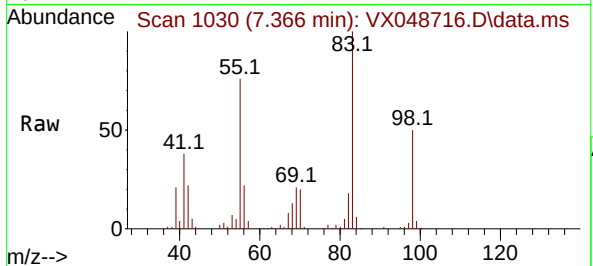




#39
Methylcyclohexane
Concen: 19.739 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

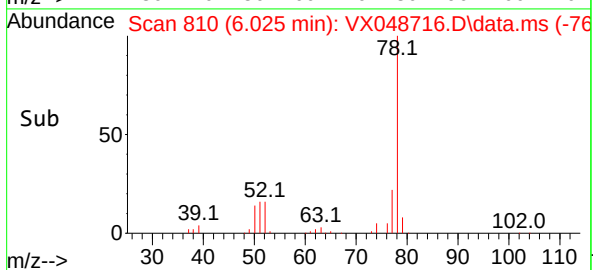
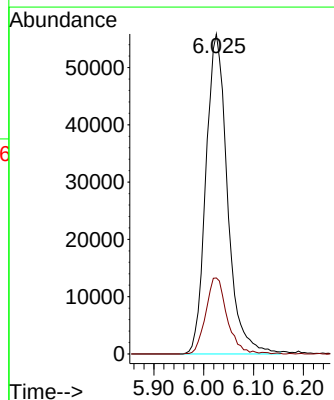
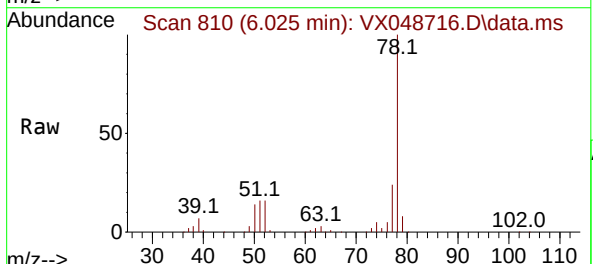
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

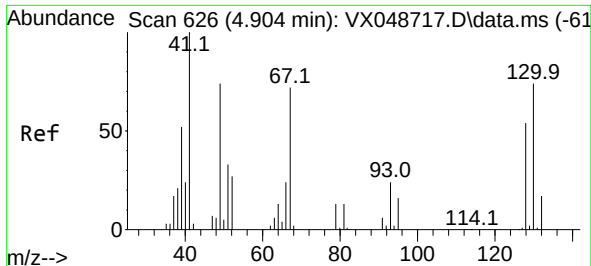
Tgt Ion: 83 Resp: 70160
Ion Ratio Lower Upper
83 100
55 76.5 60.6 90.8
98 50.5 39.3 58.9



#40
Benzene
Concen: 18.802 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 78 Resp: 167542
Ion Ratio Lower Upper
78 100
77 23.8 18.8 28.2



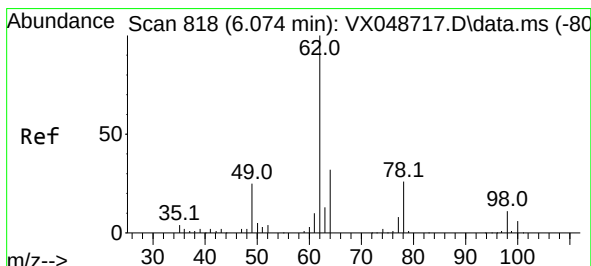
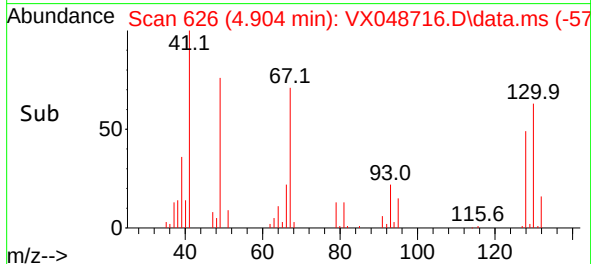
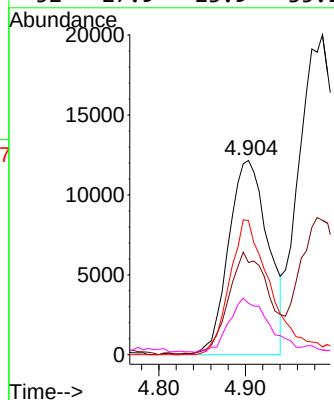
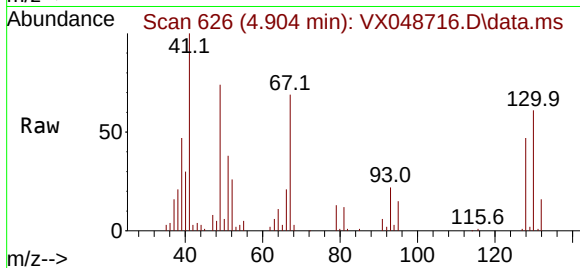


#41
Methacrylonitrile
Concen: 23.593 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 38557

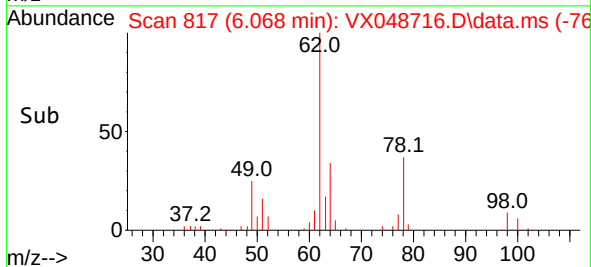
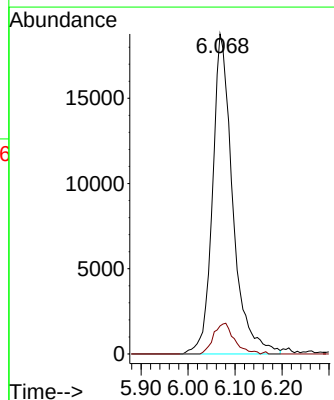
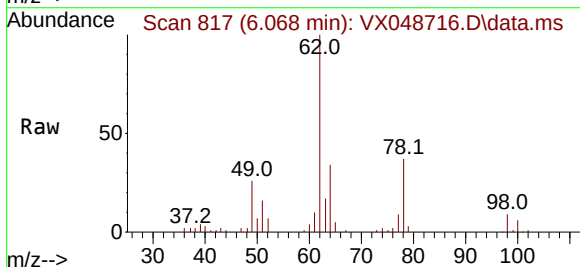
Ion	Ratio	Lower	Upper
41	100		
39	53.8	42.3	63.5
67	76.8	66.6	100.0
52	27.9	23.9	35.9

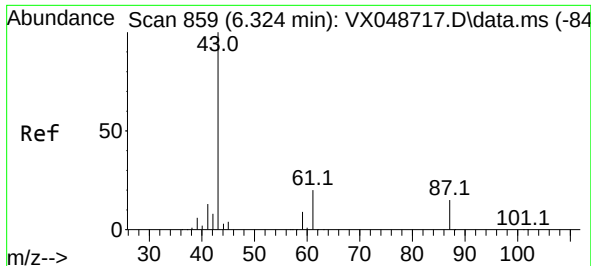


#42
1,2-Dichloroethane
Concen: 17.752 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 62 Resp: 55989

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2

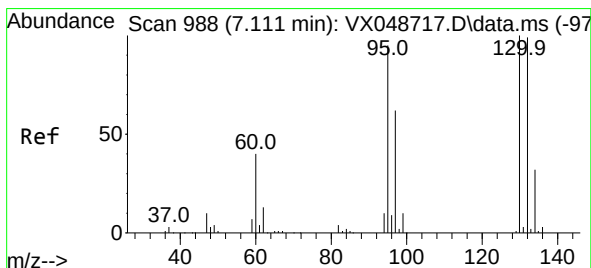
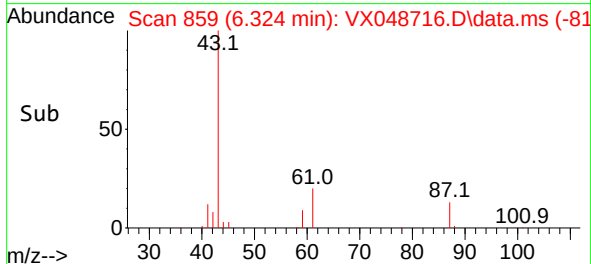
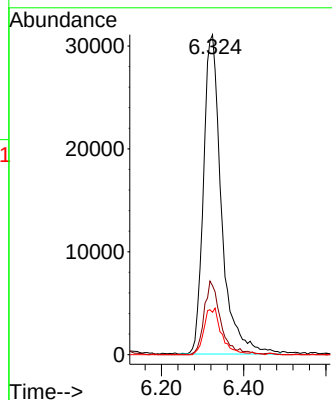
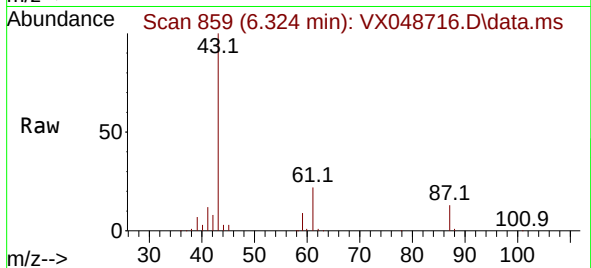




#43
Isopropyl Acetate
Concen: 17.308 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

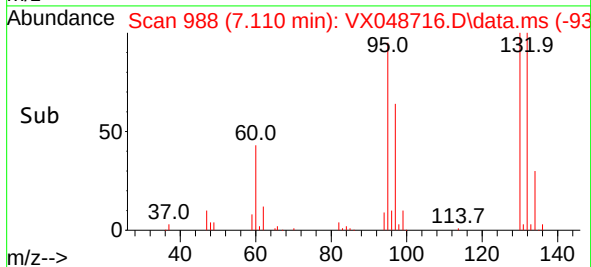
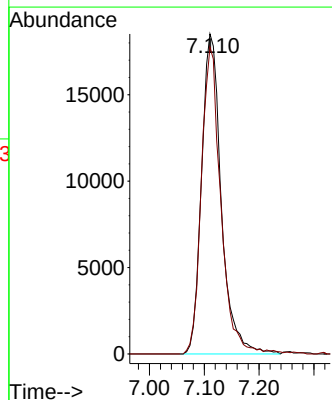
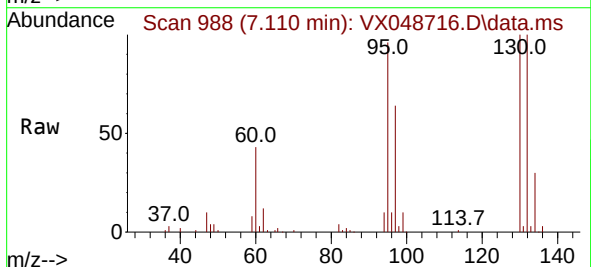
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

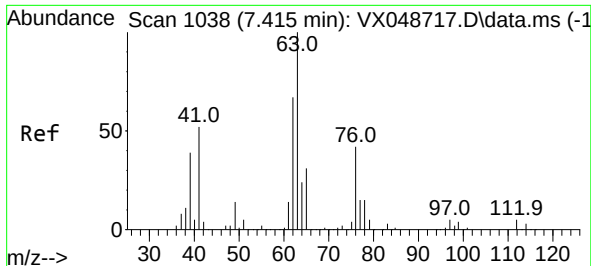
Tgt Ion: 43 Resp: 94137
Ion Ratio Lower Upper
43 100
61 21.3 16.8 25.2
87 14.1 11.8 17.6



#44
Trichloroethene
Concen: 19.879 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion:130 Resp: 46220
Ion Ratio Lower Upper
130 100
95 95.9 0.0 189.6

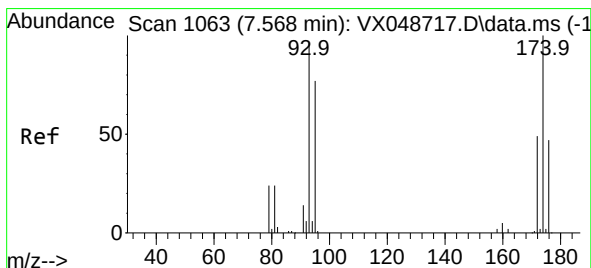
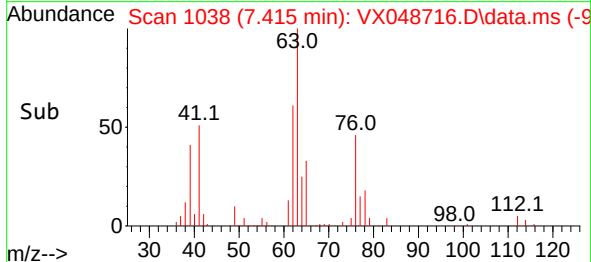
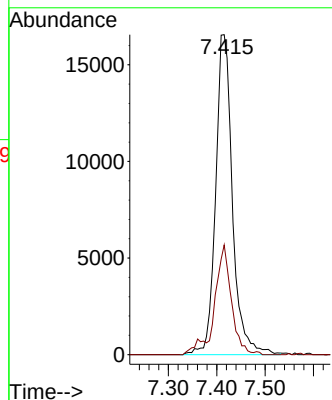
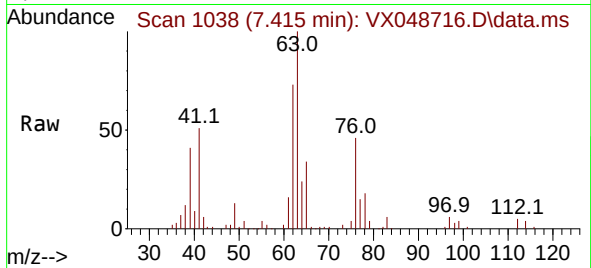




#45
1,2-Dichloropropane
Concen: 17.982 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

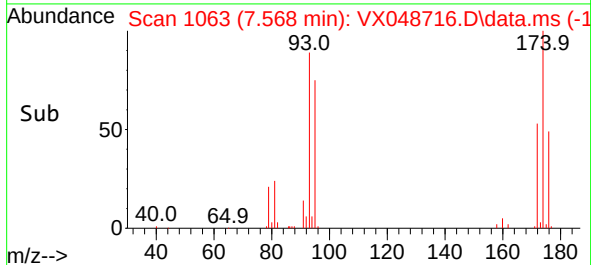
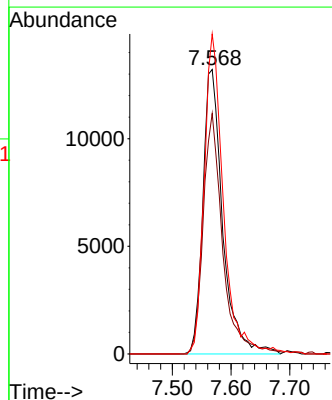
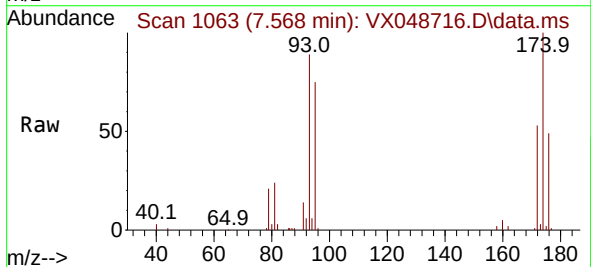
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

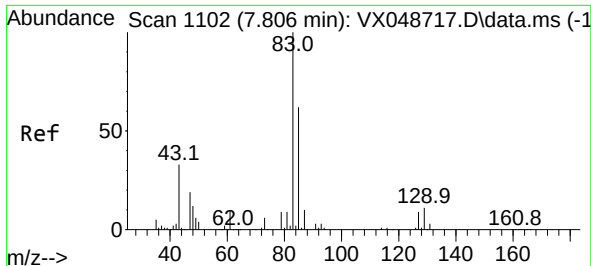
Tgt Ion: 63 Resp: 40049
Ion Ratio Lower Upper
63 100
65 34.3 24.5 36.7



#46
Dibromomethane
Concen: 18.296 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 93 Resp: 30901
Ion Ratio Lower Upper
93 100
95 82.8 65.5 98.3
174 109.2 82.0 123.0

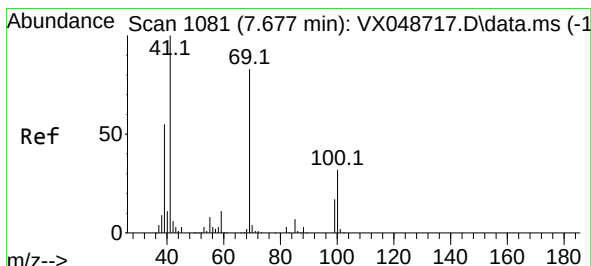
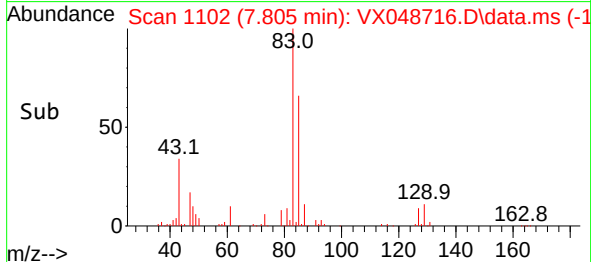
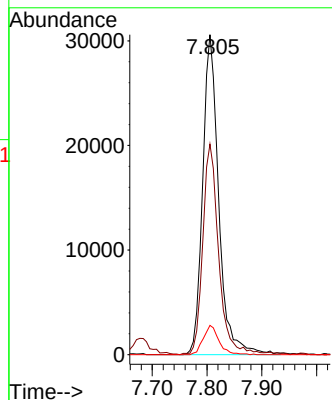
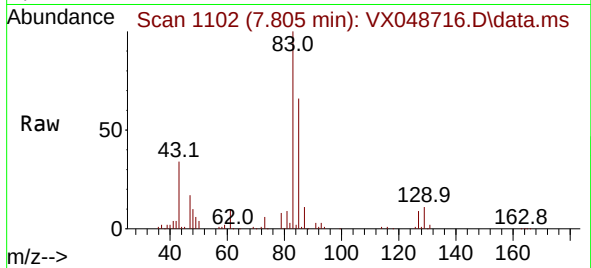




#47
Bromodichloromethane
Concen: 17.653 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

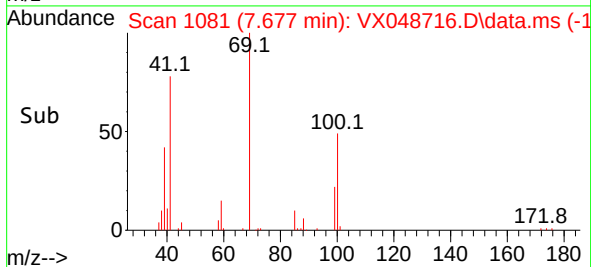
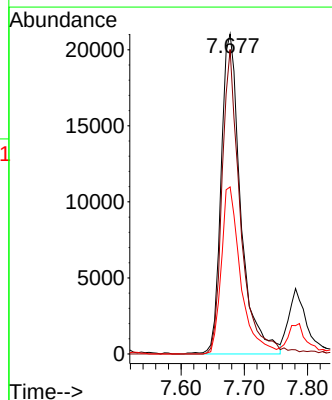
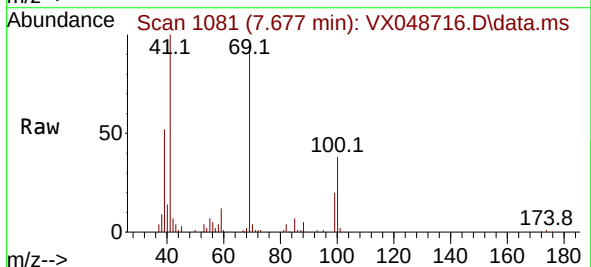
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

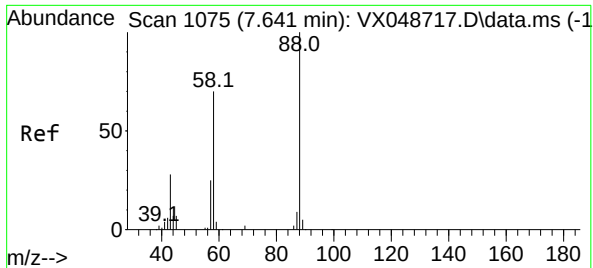
Tgt Ion: 83 Resp: 62163
Ion Ratio Lower Upper
83 100
85 65.8 49.8 74.8
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 16.535 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 41 Resp: 45239
Ion Ratio Lower Upper
41 100
69 89.1 68.5 102.7
39 51.3 43.5 65.3





#49

1,4-Dioxane

Concen: 358.118 ug/l

RT: 7.647 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VX048716.D

Acq: 04 Dec 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

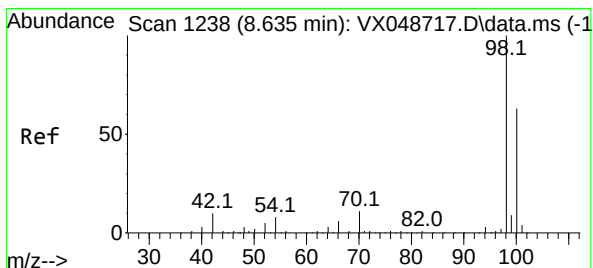
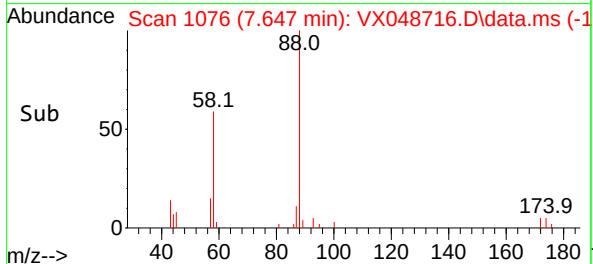
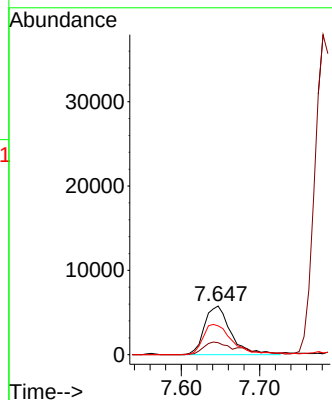
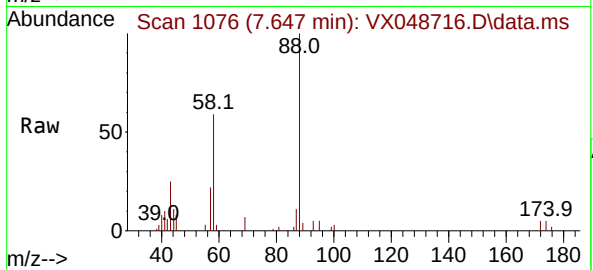
Tgt Ion: 88 Resp: 13475

Ion Ratio Lower Upper

88 100

43 35.5 28.6 43.0

58 70.0 58.0 87.0



#50

Toluene-d8

Concen: 19.243 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048716.D

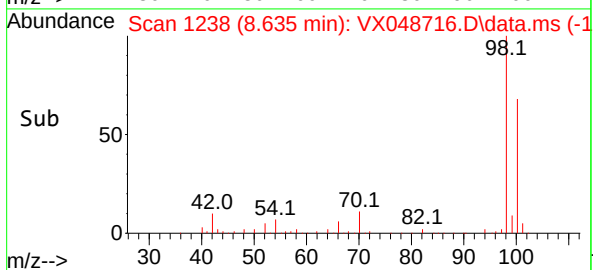
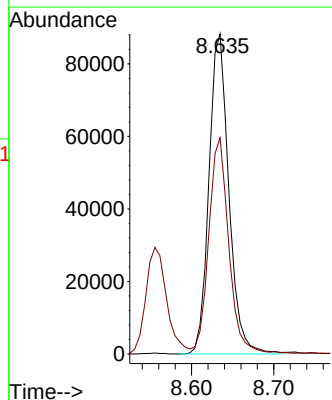
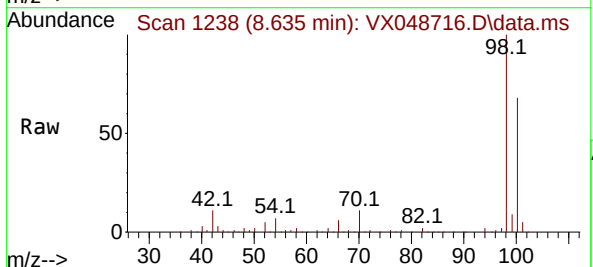
Acq: 04 Dec 2025 09:36

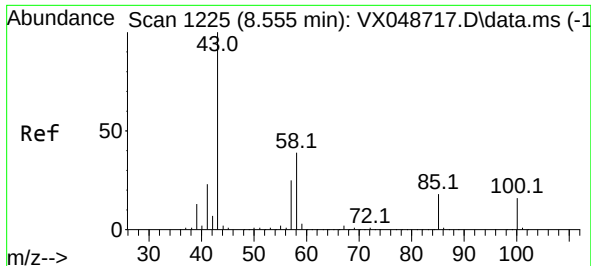
Tgt Ion: 98 Resp: 148035

Ion Ratio Lower Upper

98 100

100 67.6 53.4 80.0

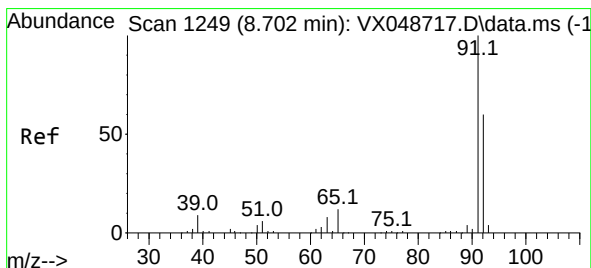
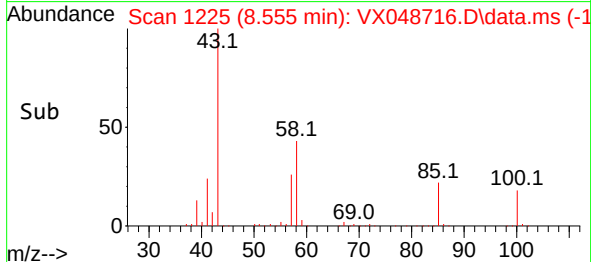
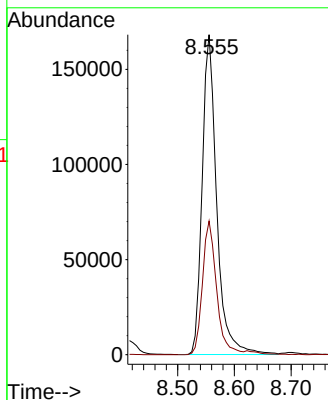
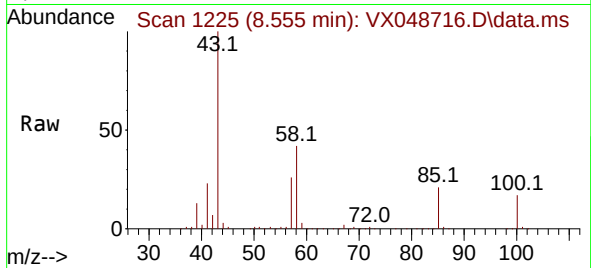




#51
4-Methyl-2-Pentanone
Concen: 88.733 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

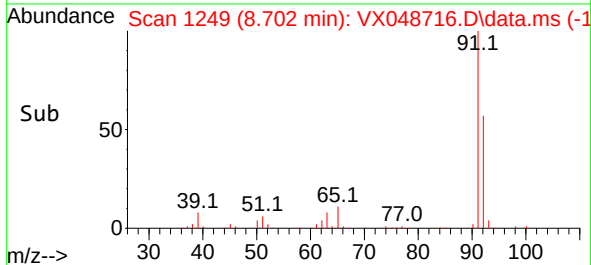
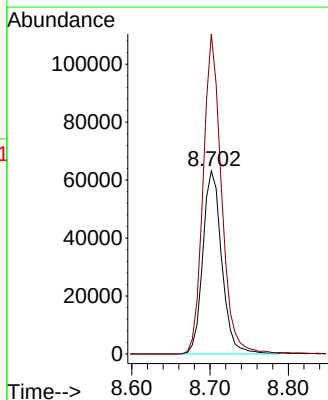
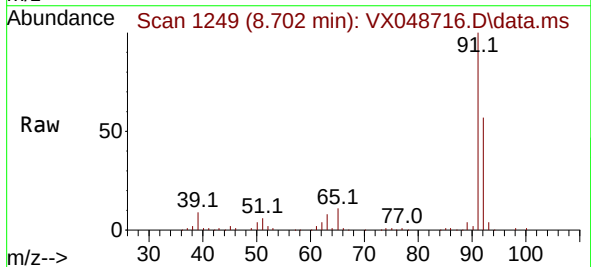
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

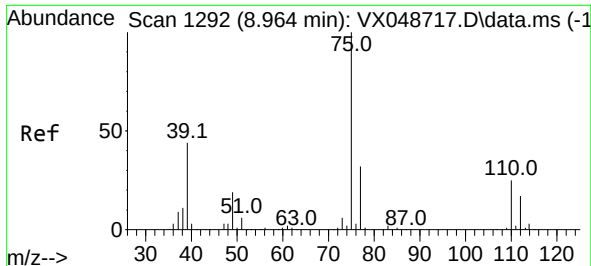
Tgt Ion: 43 Resp: 299548
Ion Ratio Lower Upper
43 100
58 40.6 32.2 48.4



#52
Toluene
Concen: 19.707 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 92 Resp: 105894
Ion Ratio Lower Upper
92 100
91 170.5 136.3 204.5

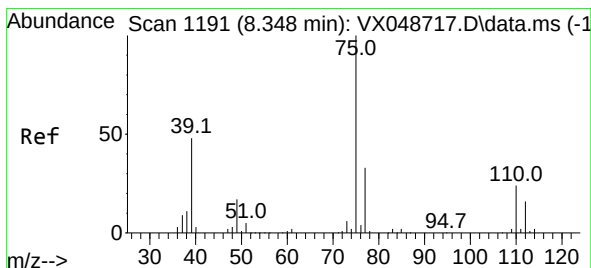
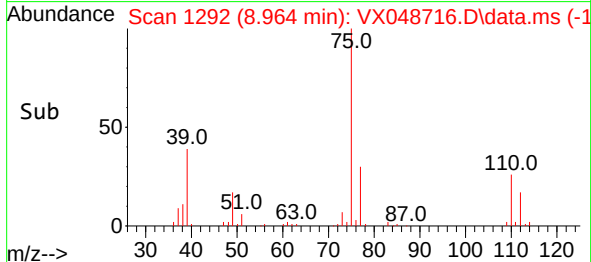
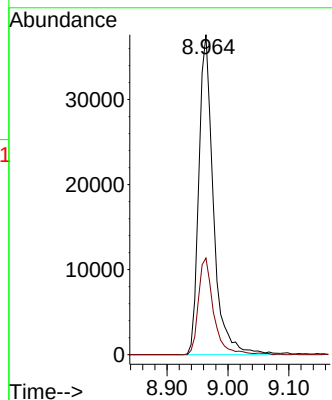
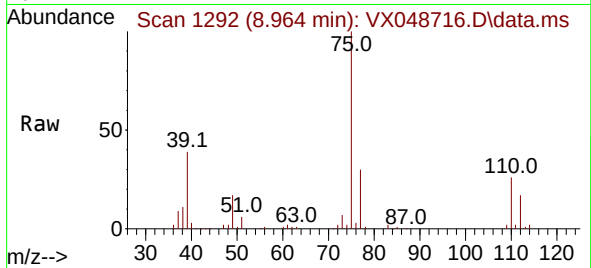




#53
 t-1,3-Dichloropropene
 Concen: 18.662 ug/l
 RT: 8.964 min Scan# 1191
 Delta R.T. -0.000 min
 Lab File: VX048716.D
 Acq: 04 Dec 2025 09:36

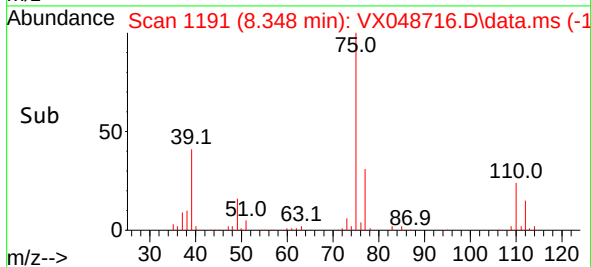
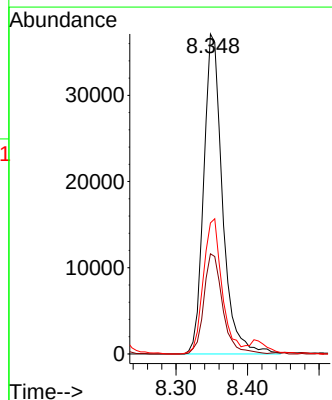
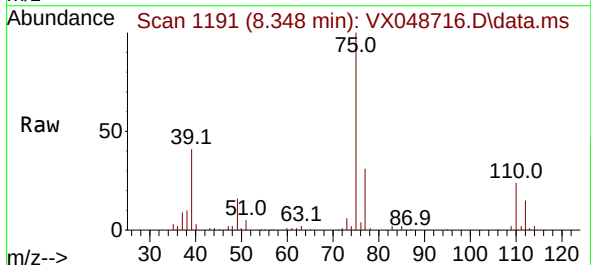
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

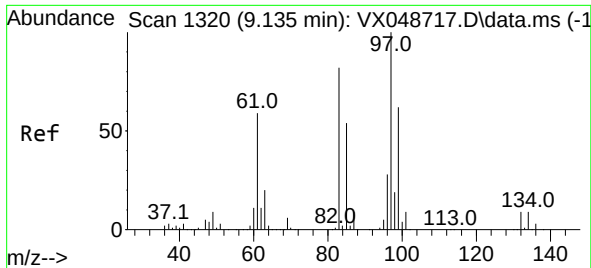
Tgt Ion: 75 Resp: 62519
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 18.794 ug/l
 RT: 8.348 min Scan# 1191
 Delta R.T. -0.000 min
 Lab File: VX048716.D
 Acq: 04 Dec 2025 09:36

Tgt Ion: 75 Resp: 67666
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.1 39.1
 39 40.9 38.2 57.4

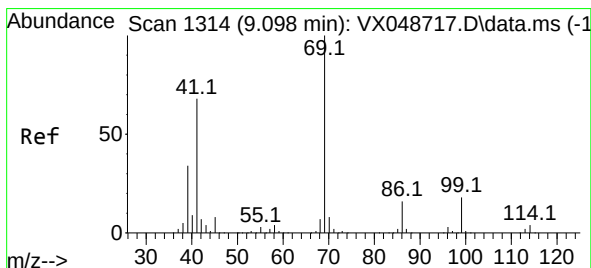
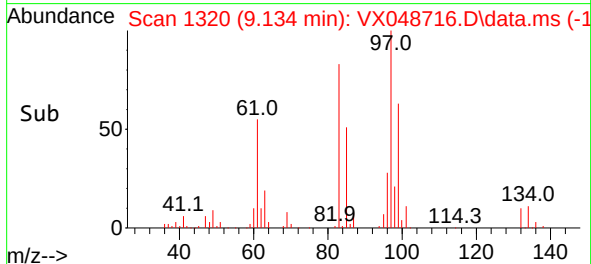
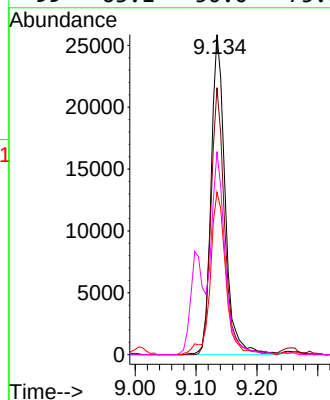
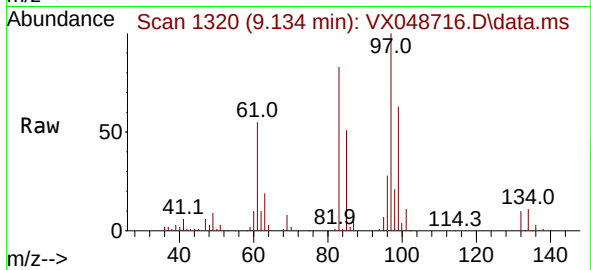




#55
 1,1,2-Trichloroethane
 Concen: 19.173 ug/l
 RT: 9.134 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048716.D
 Acq: 04 Dec 2025 09:36

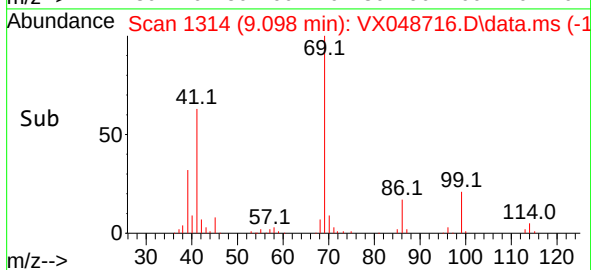
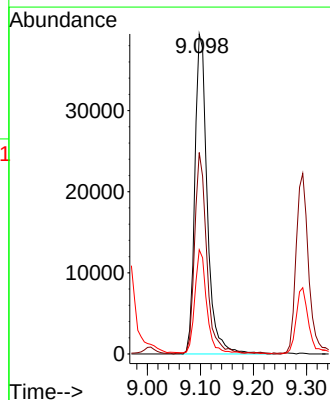
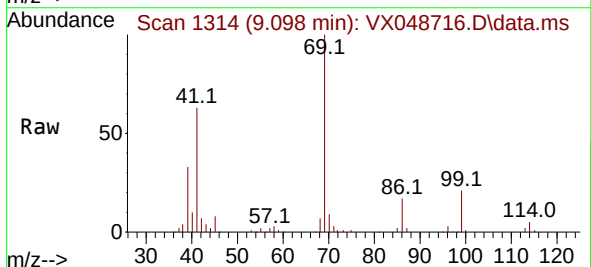
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

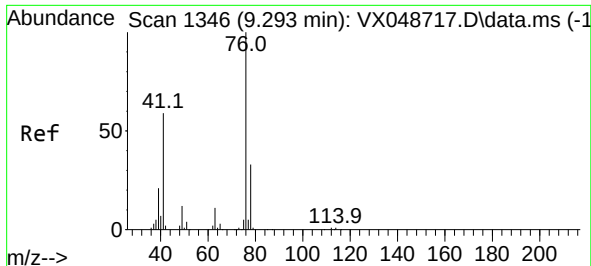
Tgt Ion: 97	Resp: 41452
Ion Ratio	Lower Upper
97 100	
83 83.5	66.0 99.0
85 50.8	43.2 64.8
99 63.1	50.0 75.0



#56
 Ethyl methacrylate
 Concen: 18.926 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VX048716.D
 Acq: 04 Dec 2025 09:36

Tgt Ion: 69	Resp: 64049
Ion Ratio	Lower Upper
69 100	
41 61.9	53.4 80.2
39 30.7	27.5 41.3





#57

1,3-Dichloropropane

Concen: 18.957 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048716.D

Acq: 04 Dec 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

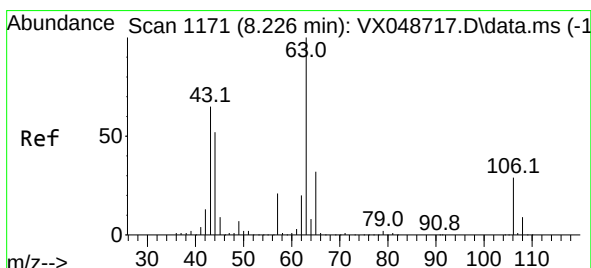
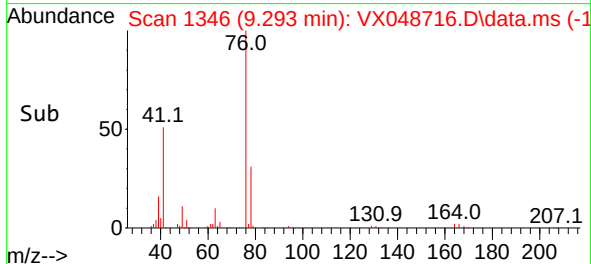
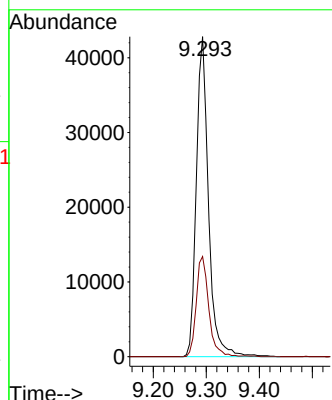
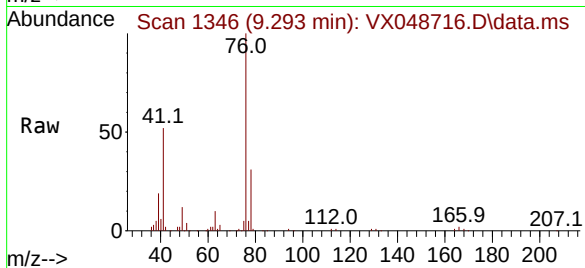
VSTDIC020

Tgt Ion: 76 Resp: 68153

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 93.480 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048716.D

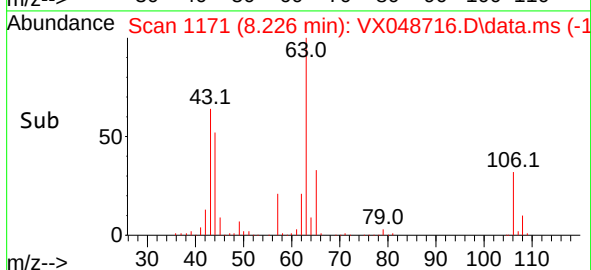
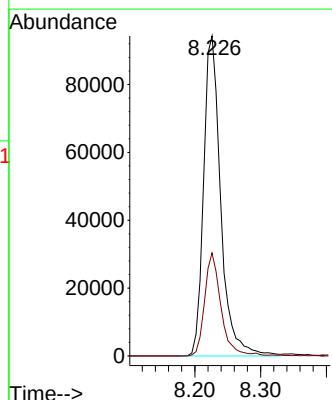
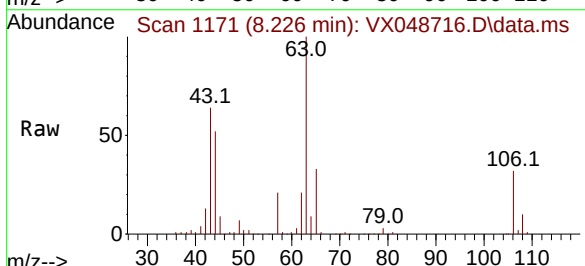
Acq: 04 Dec 2025 09:36

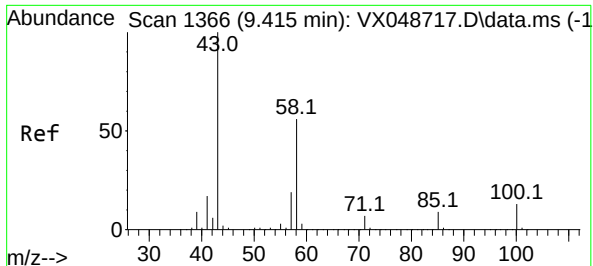
Tgt Ion: 63 Resp: 170980

Ion Ratio Lower Upper

63 100

106 30.9 23.4 35.2





#59

2-Hexanone

Concen: 92.897 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX048716.D

Acq: 04 Dec 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

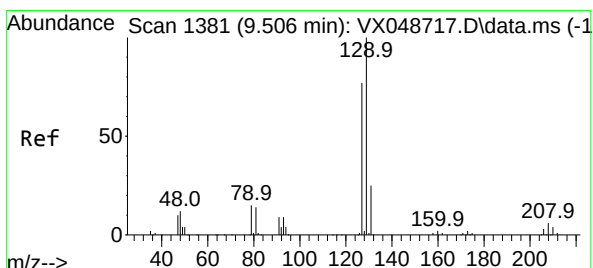
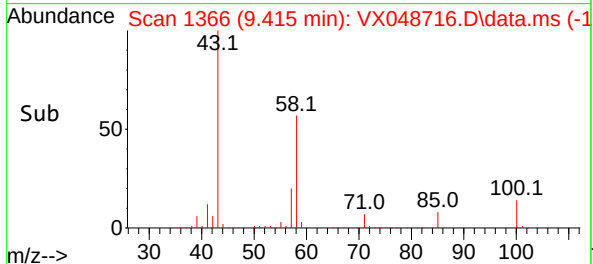
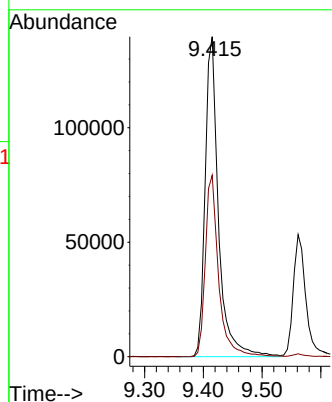
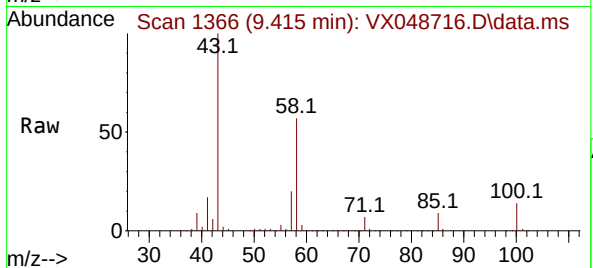
VSTDIC020

Tgt Ion: 43 Resp: 220146

Ion Ratio Lower Upper

43 100

58 56.8 27.8 83.4



#60

Dibromochloromethane

Concen: 19.632 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048716.D

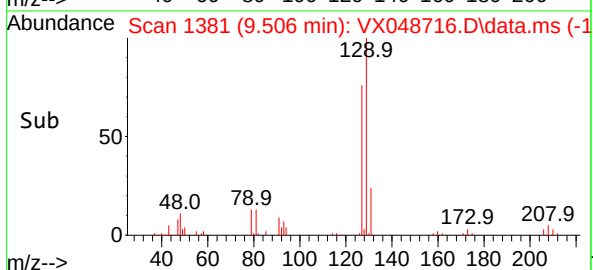
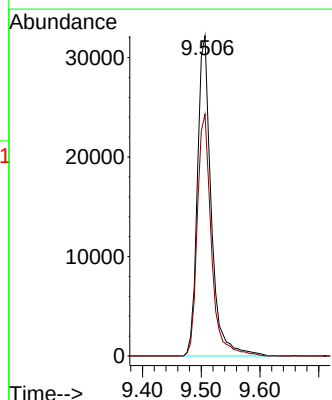
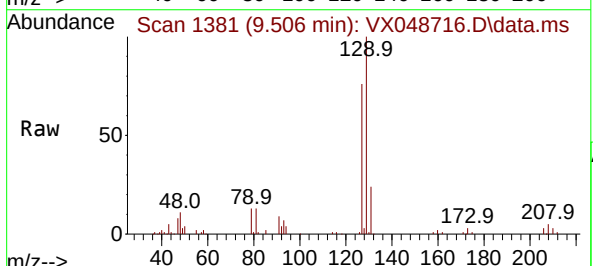
Acq: 04 Dec 2025 09:36

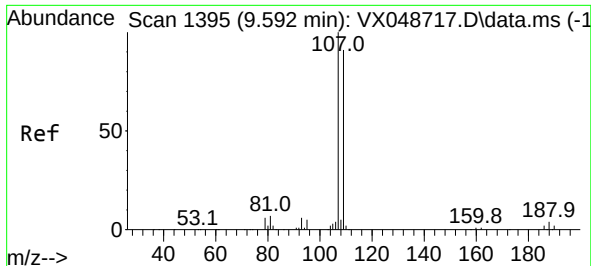
Tgt Ion: 129 Resp: 52484

Ion Ratio Lower Upper

129 100

127 76.8 38.3 114.9

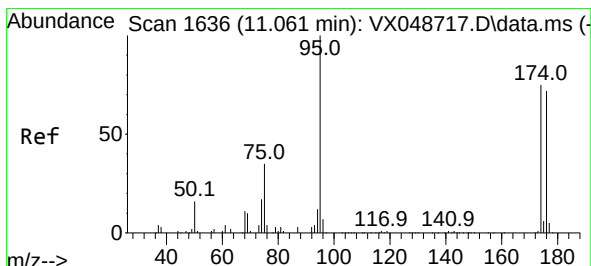
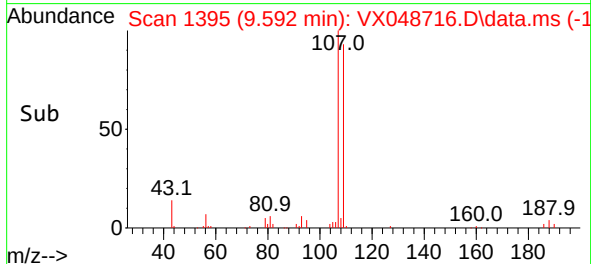
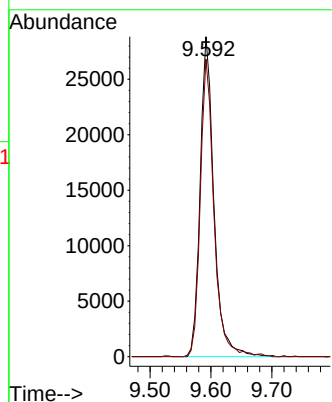
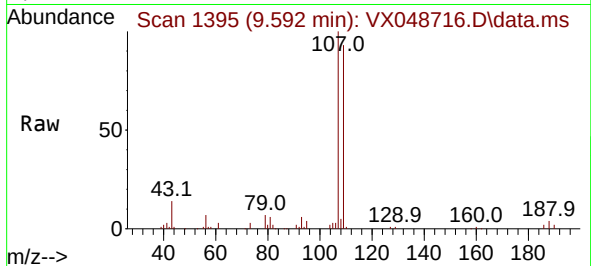




#61
1,2-Dibromoethane
Concen: 19.373 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

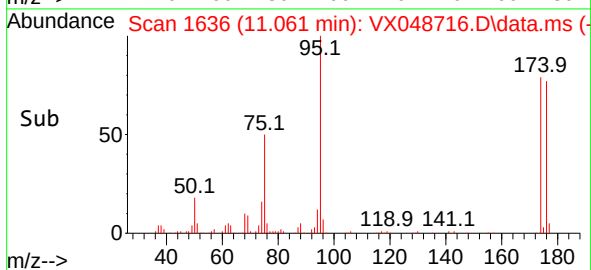
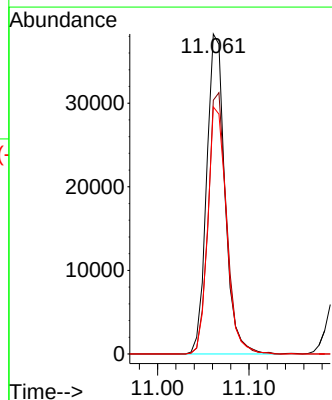
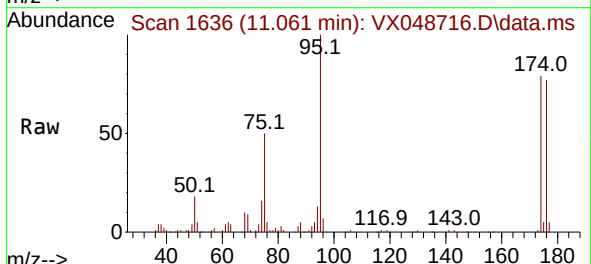
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

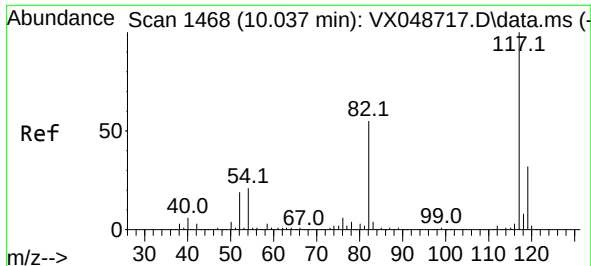
Tgt Ion:107 Resp: 45333
Ion Ratio Lower Upper
107 100
109 92.2 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 20.094 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 95 Resp: 53305
Ion Ratio Lower Upper
95 100
174 82.1 0.0 157.8
176 78.8 0.0 154.0

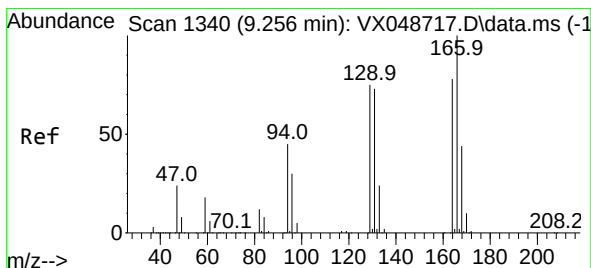
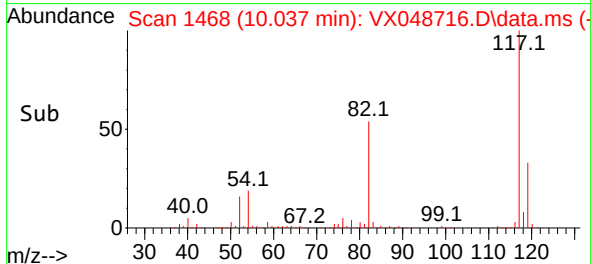
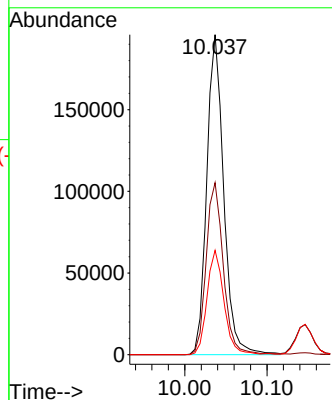
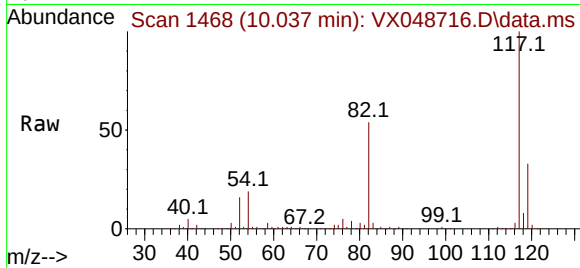




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

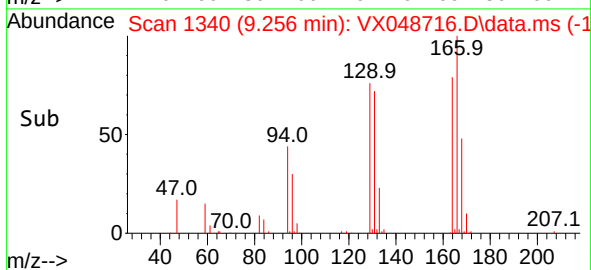
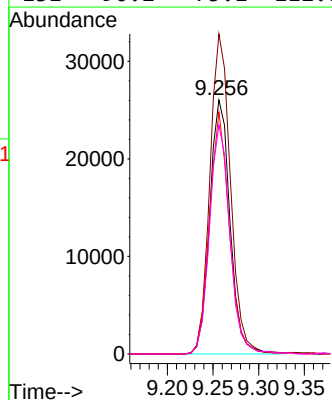
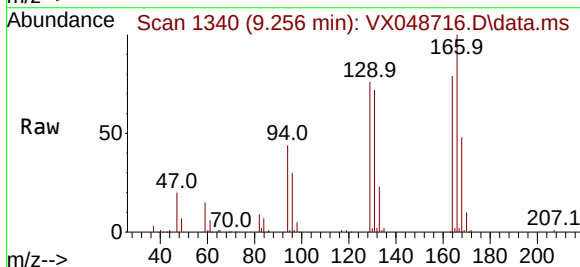
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

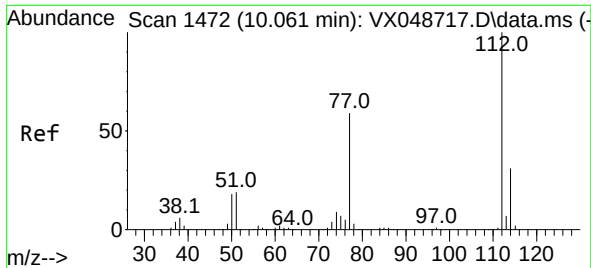
Tgt Ion:117 Resp: 280368
Ion Ratio Lower Upper
117 100
82 53.8 44.1 66.1
119 32.6 25.2 37.8



#64
Tetrachloroethene
Concen: 19.671 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion:164 Resp: 40200
Ion Ratio Lower Upper
164 100
166 126.0 103.1 154.7
129 95.2 76.9 115.3
131 90.2 75.1 112.7

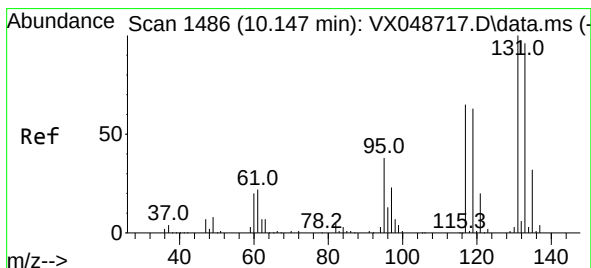
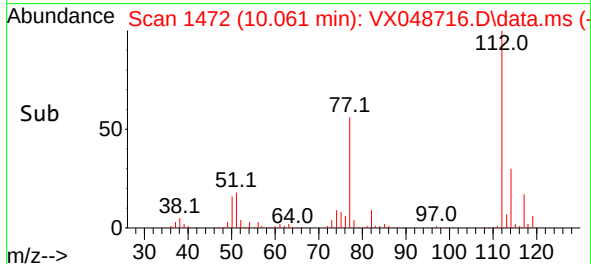
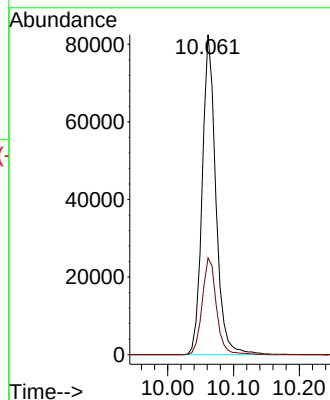
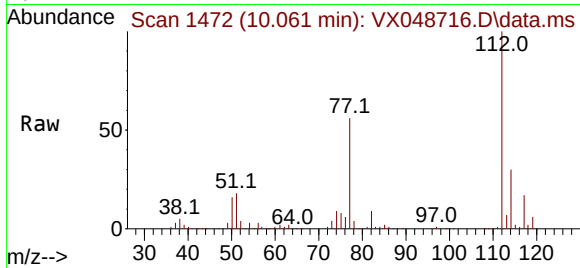




#65
Chlorobenzene
Concen: 19.362 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

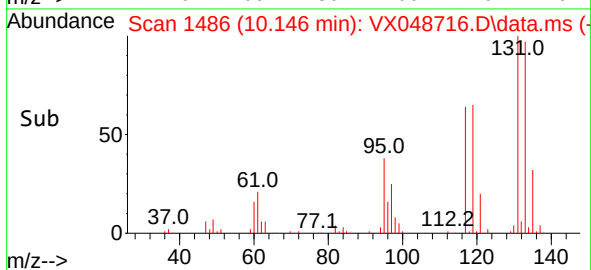
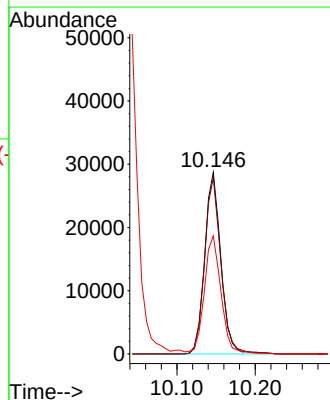
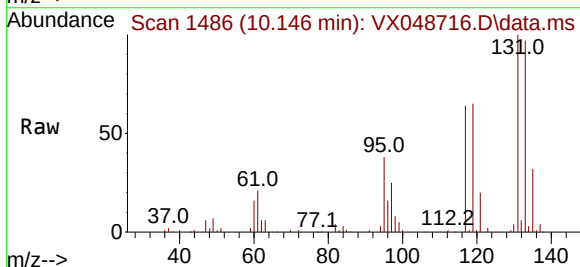
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

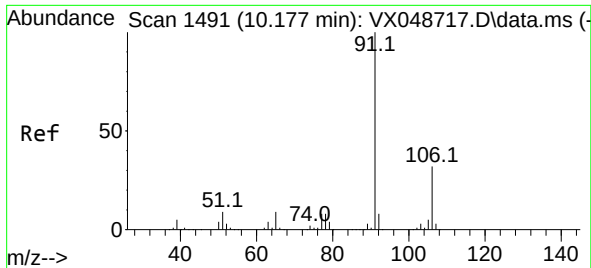
Tgt Ion:112 Resp: 118824
Ion Ratio Lower Upper
112 100
114 30.3 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.768 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion:131 Resp: 41197
Ion Ratio Lower Upper
131 100
133 97.6 48.3 144.8
119 67.2 32.6 97.7

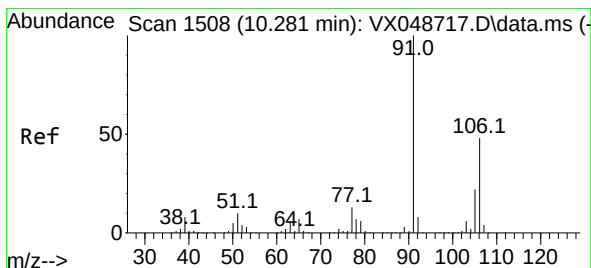
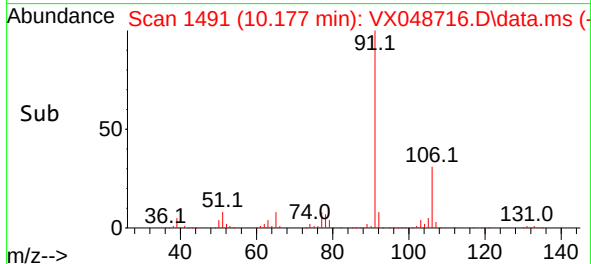
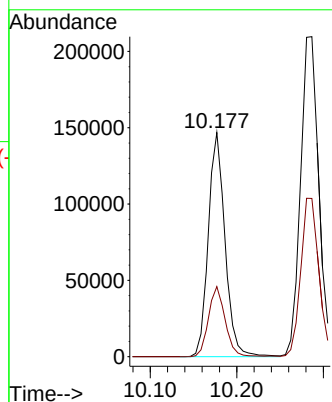
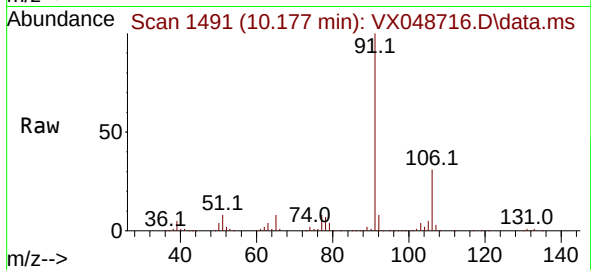




#67
Ethyl Benzene
Concen: 19.695 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

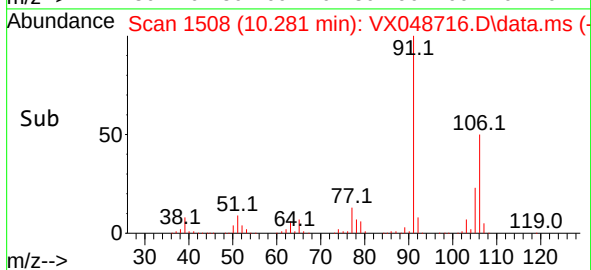
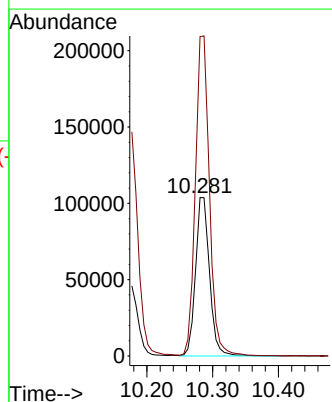
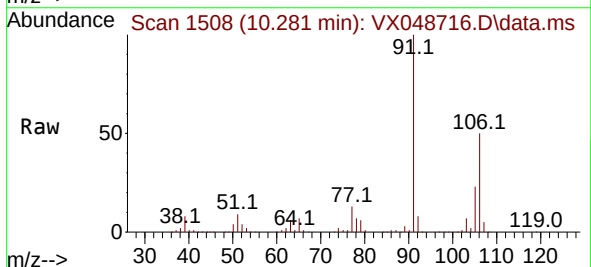
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

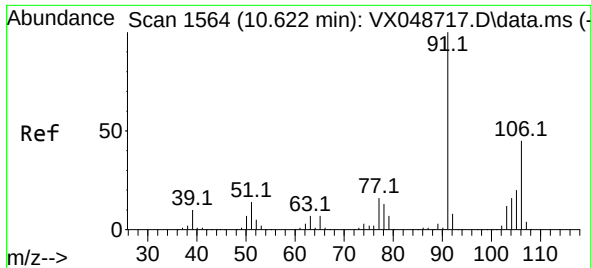
Tgt Ion: 91 Resp: 197228
Ion Ratio Lower Upper
91 100
106 31.3 25.3 37.9



#68
m/p-Xylenes
Concen: 39.322 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 106 Resp: 153388
Ion Ratio Lower Upper
106 100
91 203.0 164.2 246.4

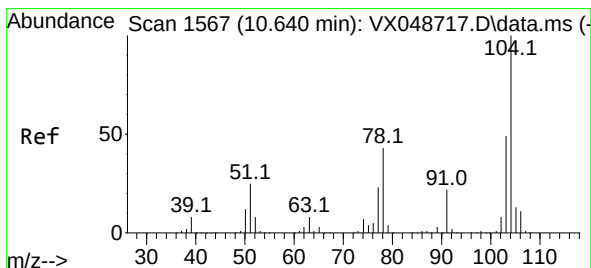
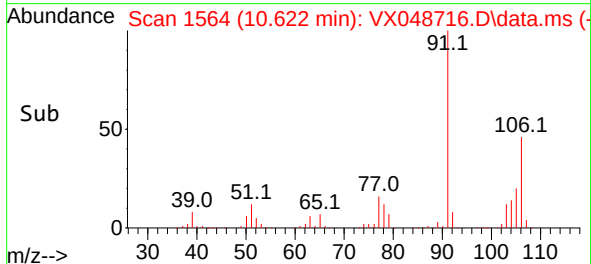
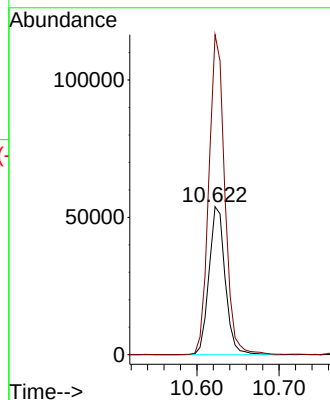
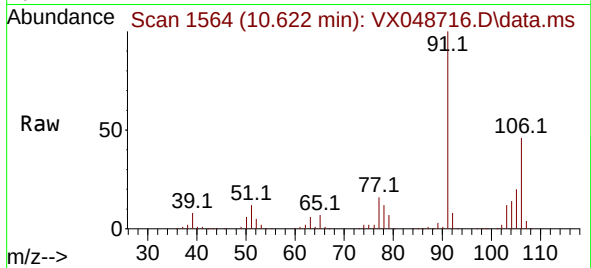




#69
o-Xylene
Concen: 20.176 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

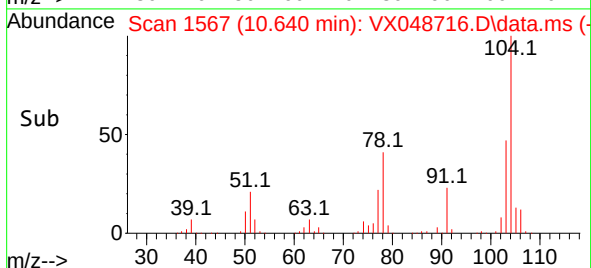
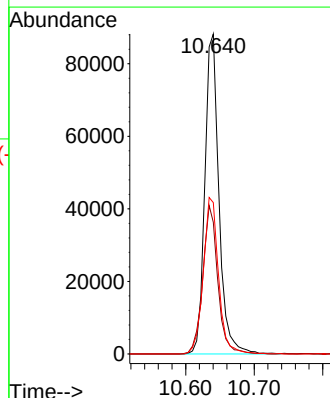
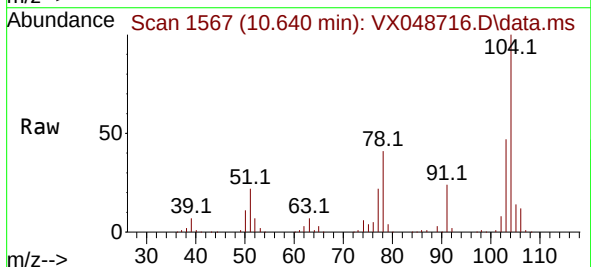
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

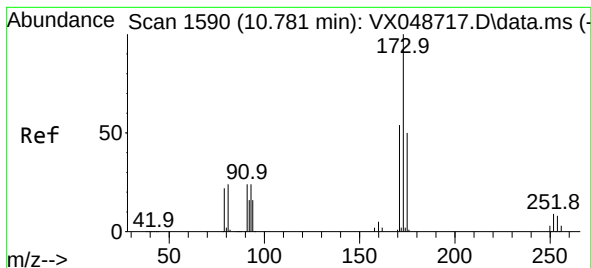
Tgt Ion:106 Resp: 73749
Ion Ratio Lower Upper
106 100
91 212.5 108.1 324.3



#70
Styrene
Concen: 20.182 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion:104 Resp: 126646
Ion Ratio Lower Upper
104 100
78 49.2 40.6 60.8
103 52.9 43.4 65.2





#71

Bromoform

Concen: 19.181 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048716.D

Acq: 04 Dec 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

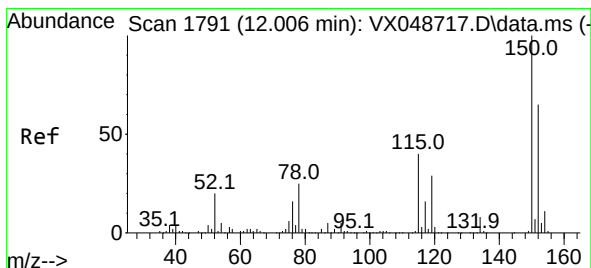
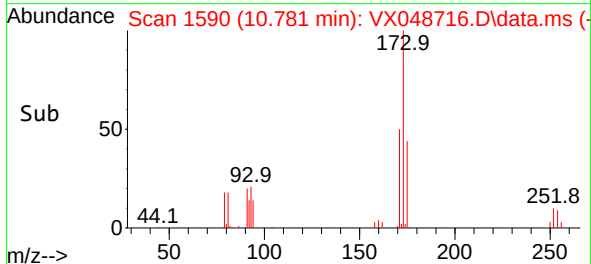
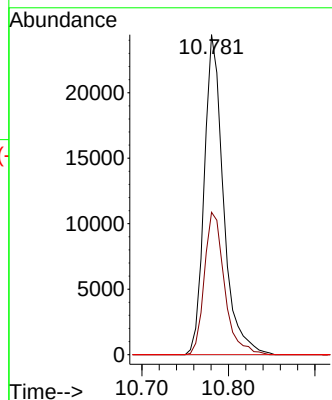
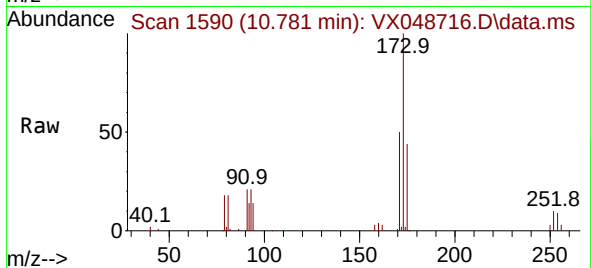
Tgt Ion:173 Resp: 37588

Ion Ratio Lower Upper

173 100

175 46.8 24.3 72.8

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: VX048716.D

Acq: 04 Dec 2025 09:36

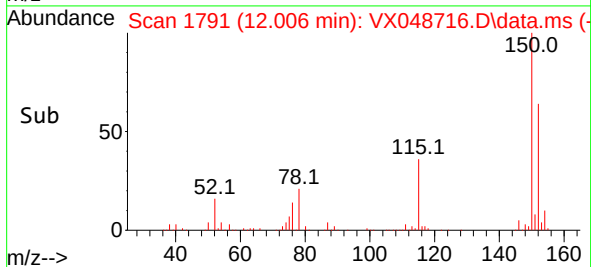
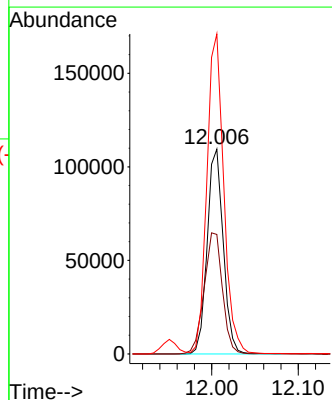
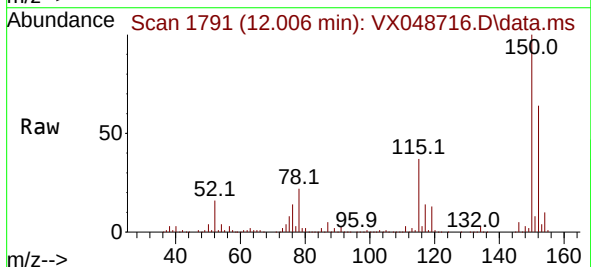
Tgt Ion:152 Resp: 141102

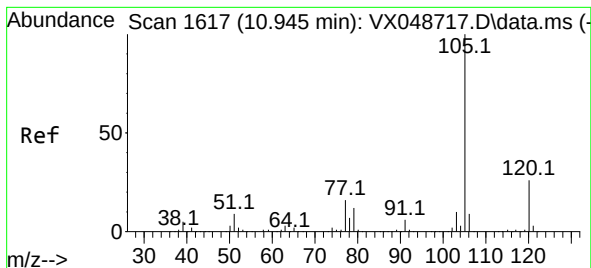
Ion Ratio Lower Upper

152 100

115 67.2 42.1 126.4

150 163.4 0.0 347.8





#73

Isopropylbenzene

Concen: 20.205 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048716.D

Acq: 04 Dec 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

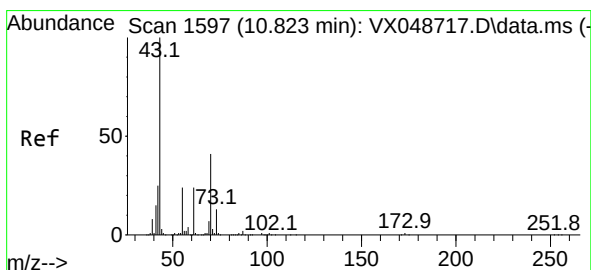
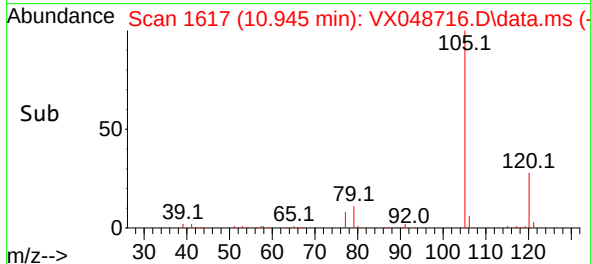
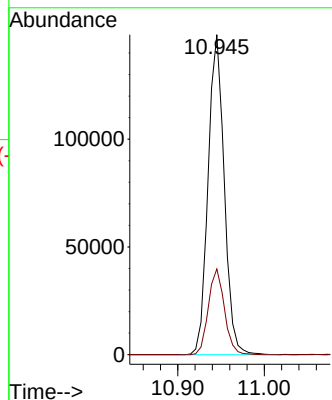
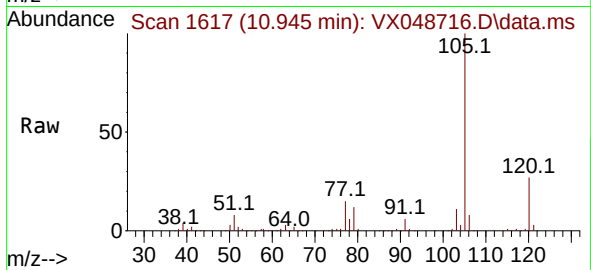
VSTDICC020

Tgt Ion:105 Resp: 192126

Ion Ratio Lower Upper

105 100

120 26.7 13.2 39.5



#74

N-ethyl acetate

Concen: 18.423 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. -0.000 min

Lab File: VX048716.D

Acq: 04 Dec 2025 09:36

Tgt Ion: 43 Resp: 76117

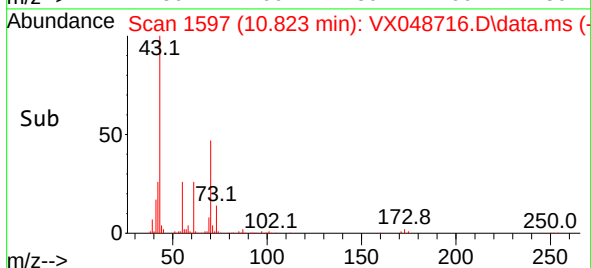
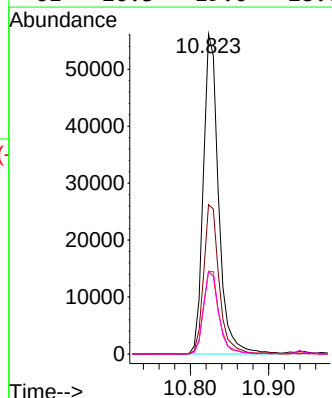
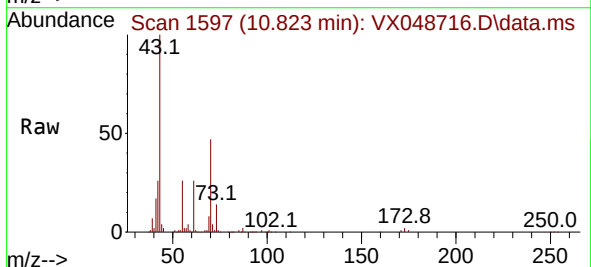
Ion Ratio Lower Upper

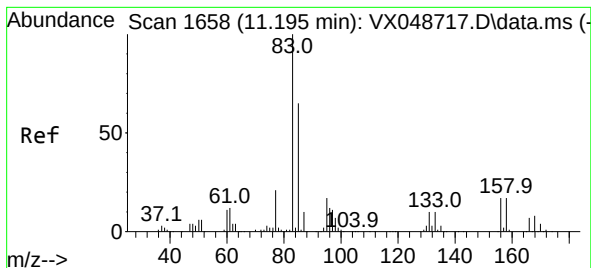
43 100

70 47.3 33.9 50.9

55 26.2 19.1 28.7

61 26.3 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 18.208 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048716.D

Acq: 04 Dec 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

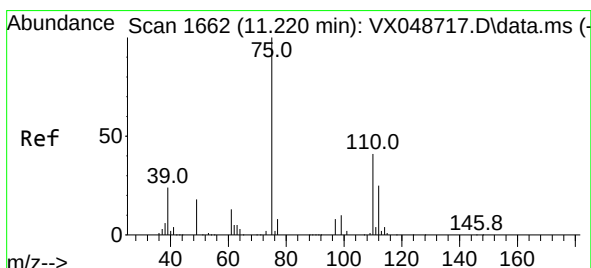
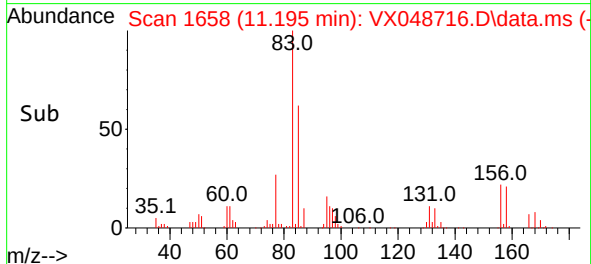
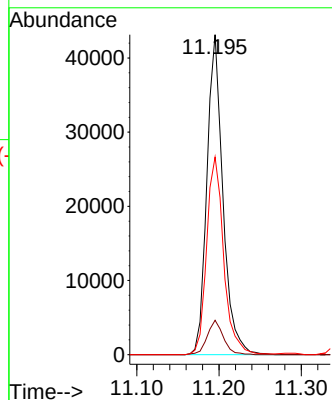
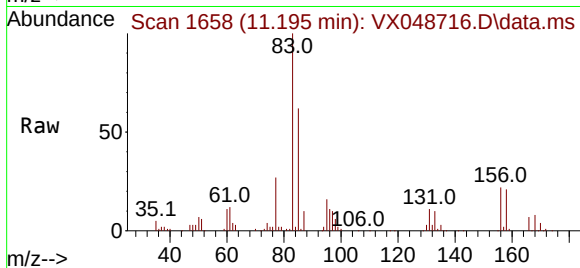
Tgt Ion: 83 Resp: 58417

Ion Ratio Lower Upper

83 100

131 10.8 4.9 14.7

85 65.8 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 23.921 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. -0.000 min

Lab File: VX048716.D

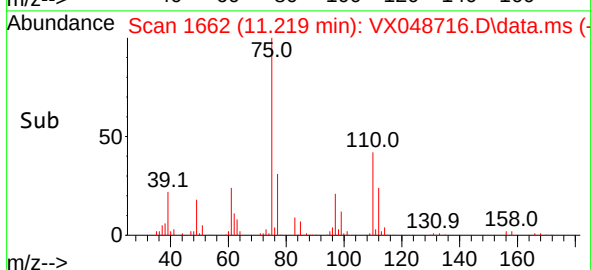
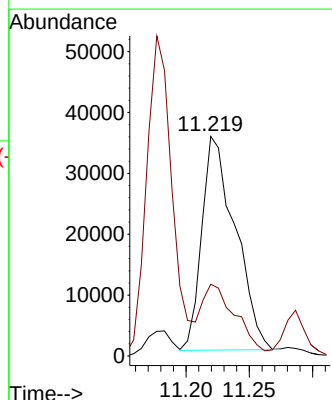
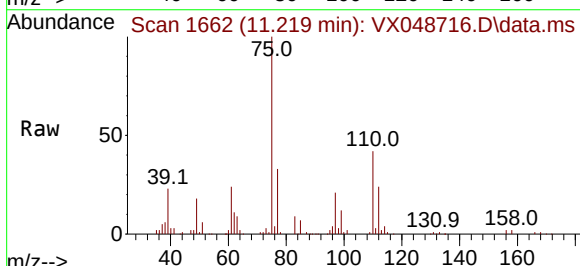
Acq: 04 Dec 2025 09:36

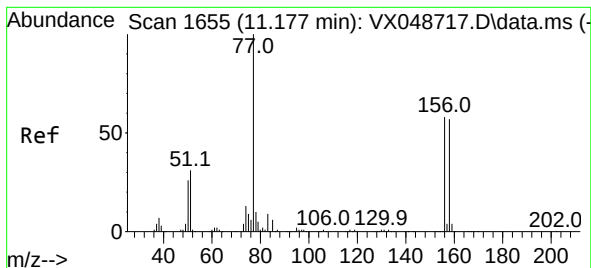
Tgt Ion: 75 Resp: 64758

Ion Ratio Lower Upper

75 100

77 33.3 24.3 73.0





#77

Bromobenzene

Concen: 19.209 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.000 min

Lab File: VX048716.D

Acq: 04 Dec 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

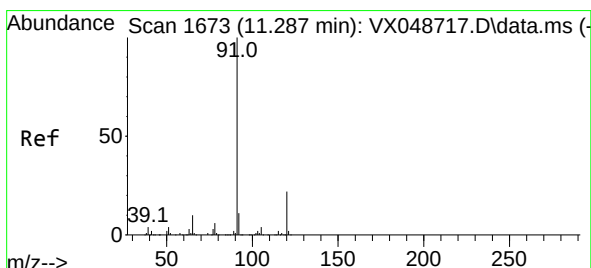
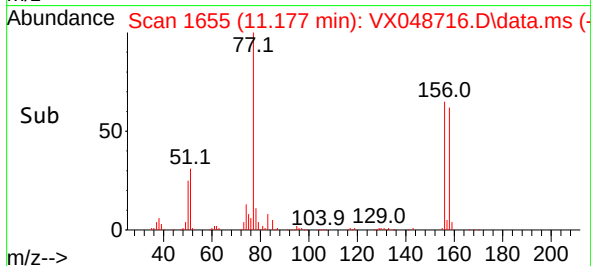
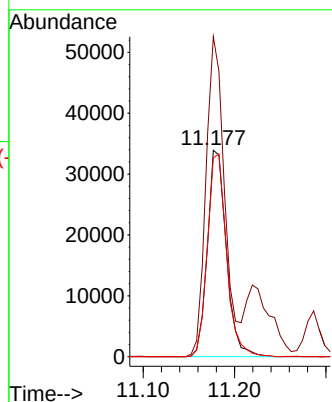
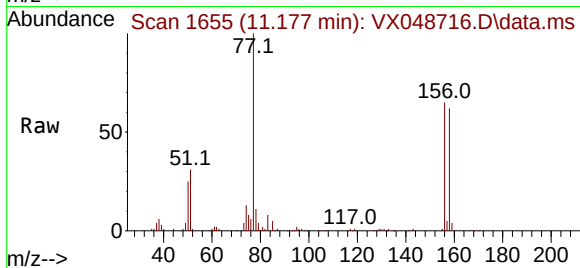
Tgt Ion:156 Resp: 48752

Ion Ratio Lower Upper

156 100

77 153.2 80.3 240.9

158 99.3 48.9 146.6



#78

n-propylbenzene

Concen: 20.288 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048716.D

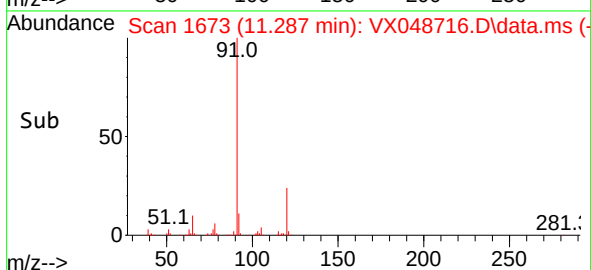
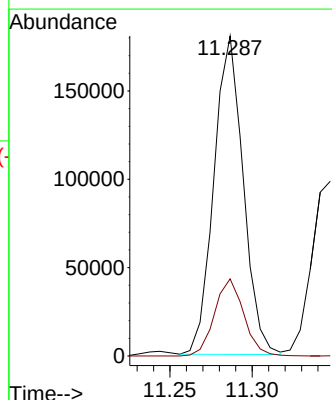
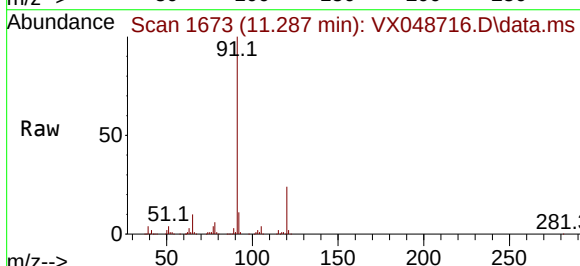
Acq: 04 Dec 2025 09:36

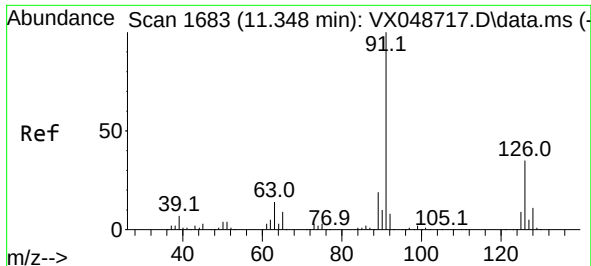
Tgt Ion: 91 Resp: 223424

Ion Ratio Lower Upper

91 100

120 24.1 11.4 34.2

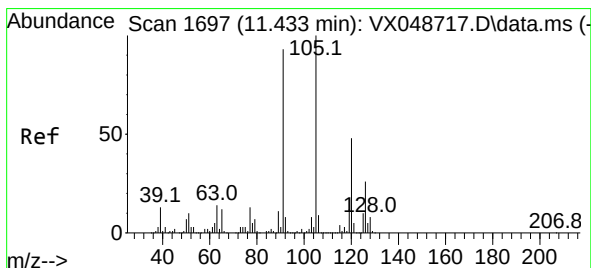
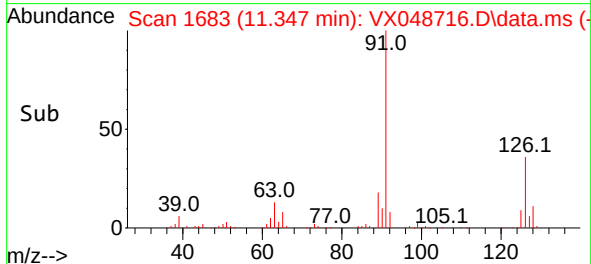
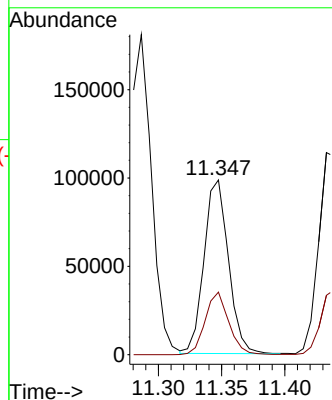
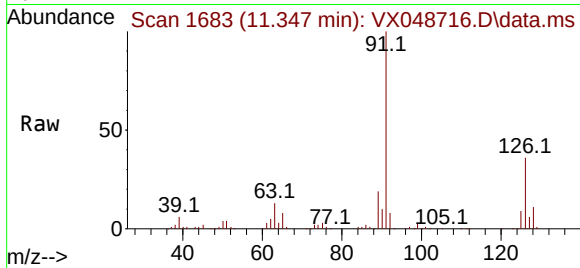




#79
2-Chlorotoluene
Concen: 19.685 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

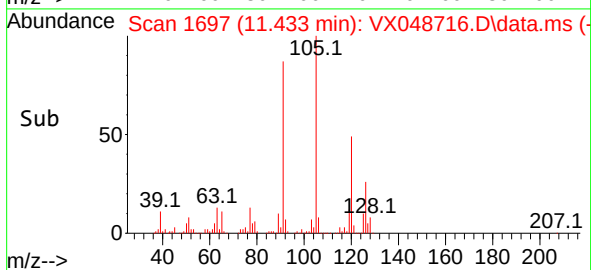
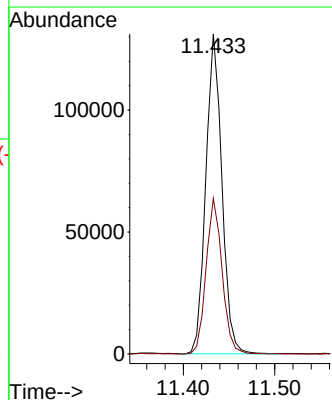
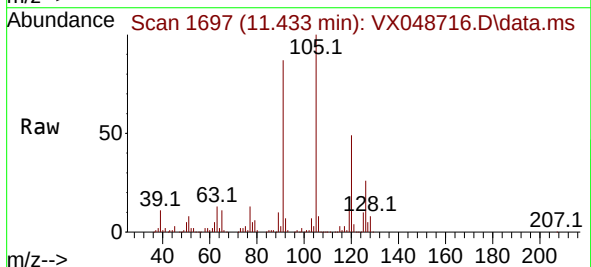
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

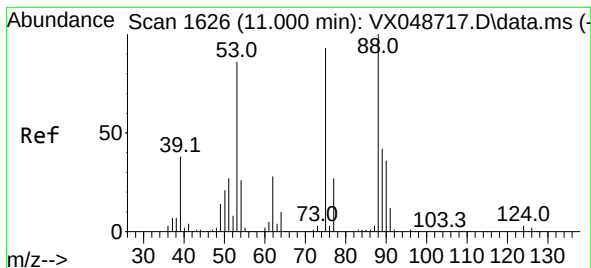
Tgt Ion: 91 Resp: 132195
Ion Ratio Lower Upper
91 100
126 34.8 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 20.443 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 105 Resp: 159778
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.2

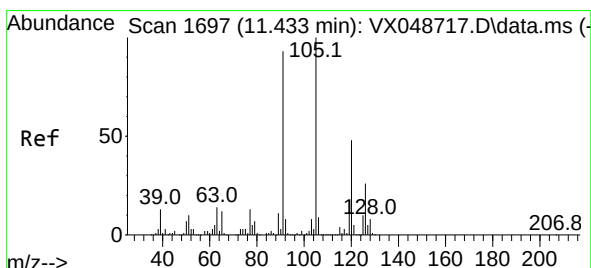
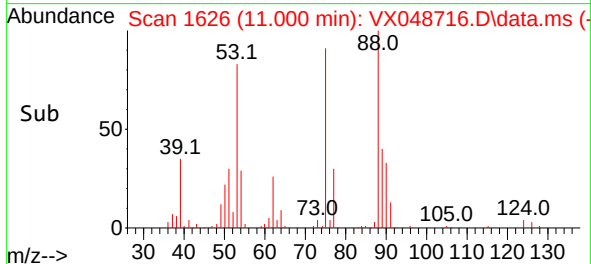
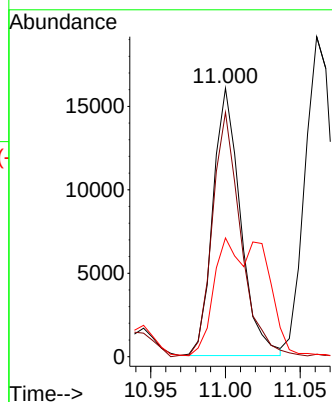
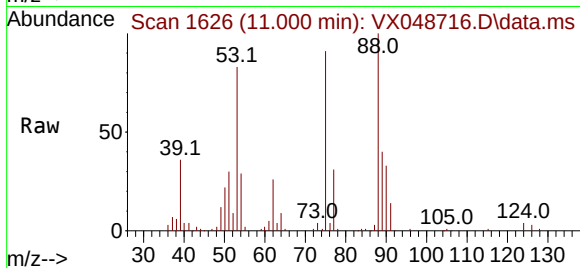




#81
trans-1,4-Dichloro-2-butene
Concen: 18.590 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

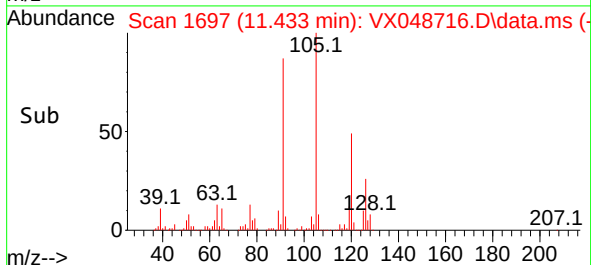
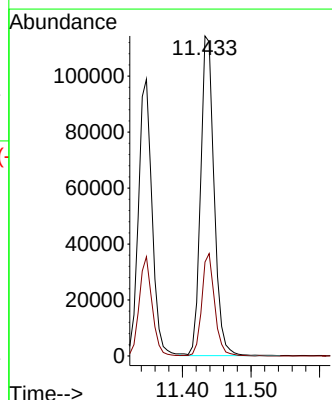
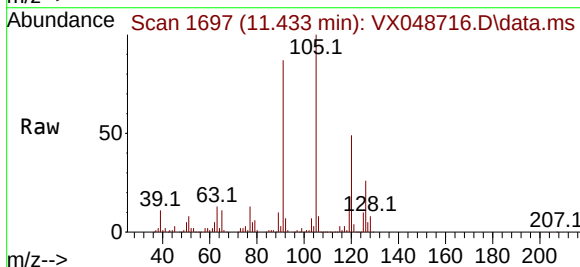
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

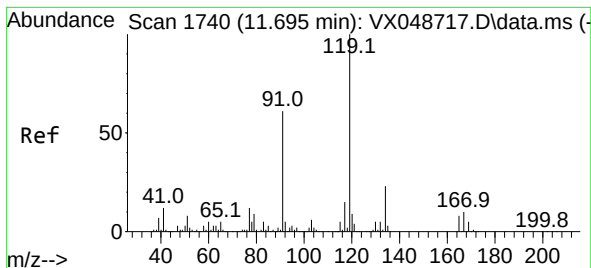
Tgt Ion: 75 Resp: 20567
Ion Ratio Lower Upper
75 100
53 94.5 79.9 119.9
89 45.8 67.1 100.7#



#82
4-Chlorotoluene
Concen: 20.013 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 91 Resp: 156834
Ion Ratio Lower Upper
91 100
126 30.7 14.7 44.1





#83

tert-Butylbenzene

Concen: 20.346 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048716.D

Acq: 04 Dec 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

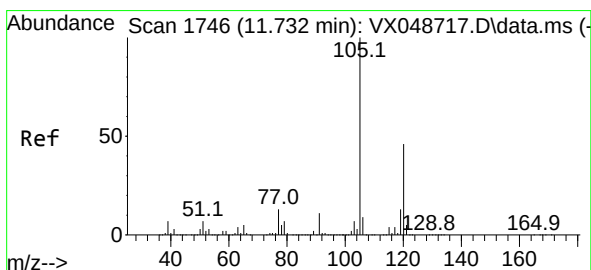
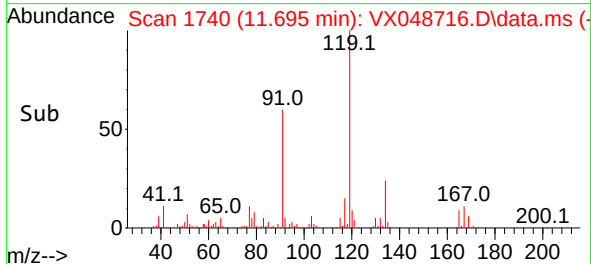
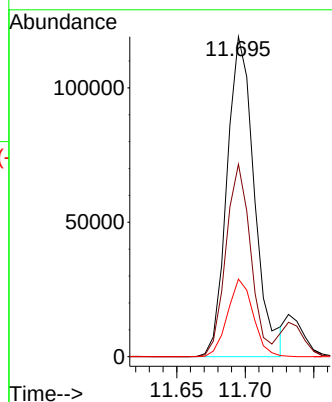
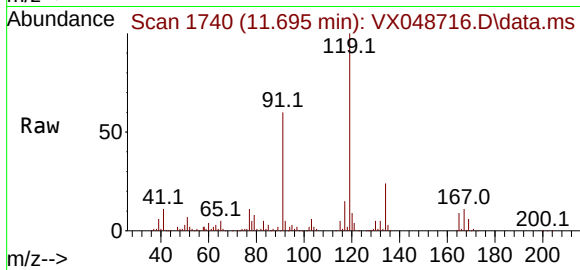
Tgt Ion:119 Resp: 165236

Ion Ratio Lower Upper

119 100

91 54.9 28.4 85.2

134 22.7 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 20.126 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048716.D

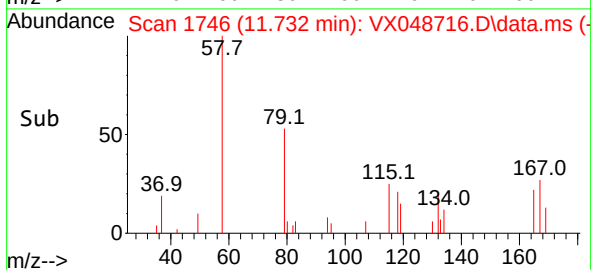
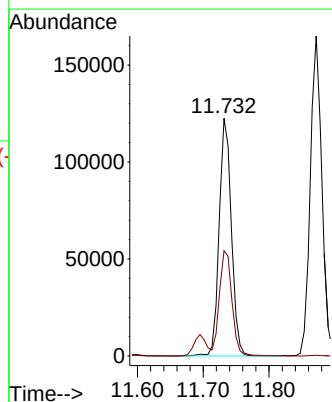
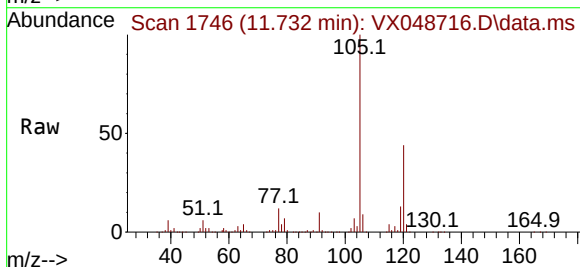
Acq: 04 Dec 2025 09:36

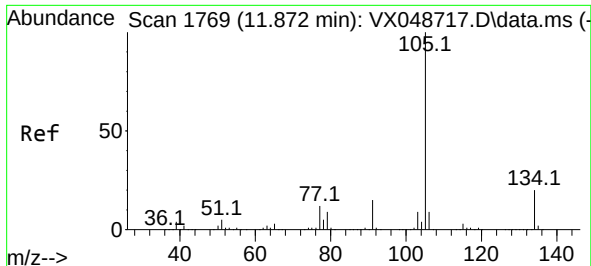
Tgt Ion:105 Resp: 158676

Ion Ratio Lower Upper

105 100

120 44.7 22.3 66.8

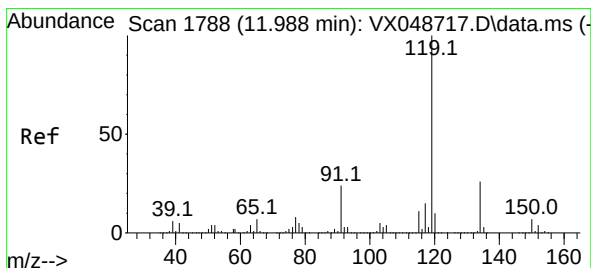
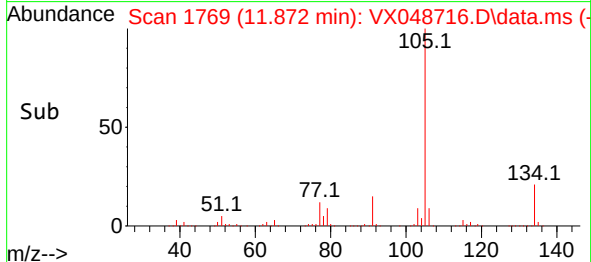
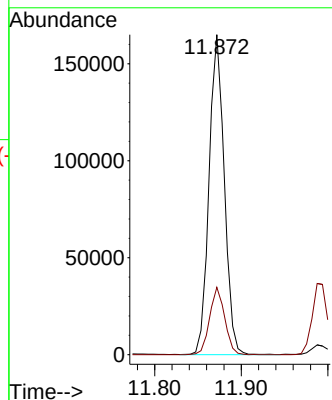
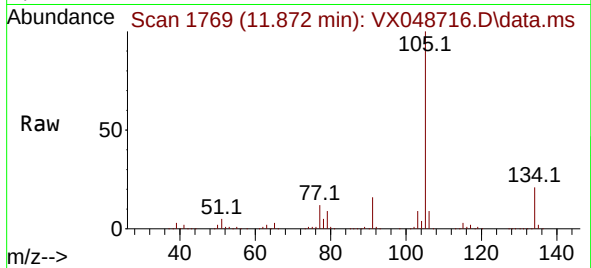




#85
 sec-Butylbenzene
 Concen: 20.481 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048716.D
 Acq: 04 Dec 2025 09:36

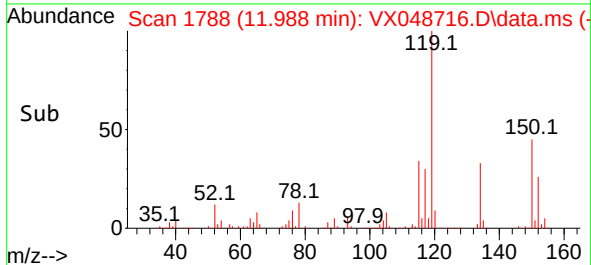
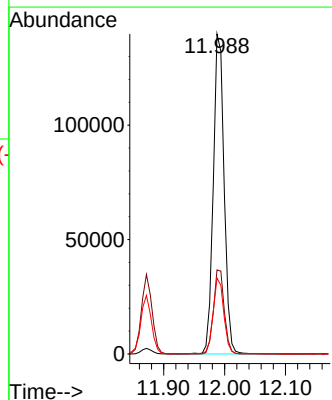
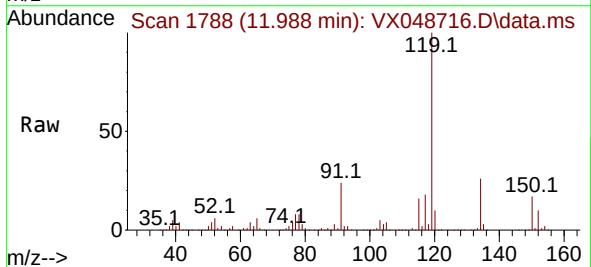
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

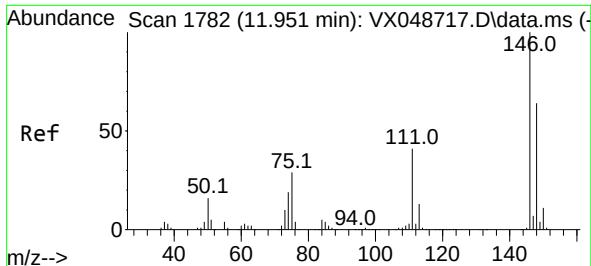
Tgt Ion:105 Resp: 201582
 Ion Ratio Lower Upper
 105 100
 134 20.8 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 20.471 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048716.D
 Acq: 04 Dec 2025 09:36

Tgt Ion:119 Resp: 172223
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.3
 91 23.3 11.8 35.4

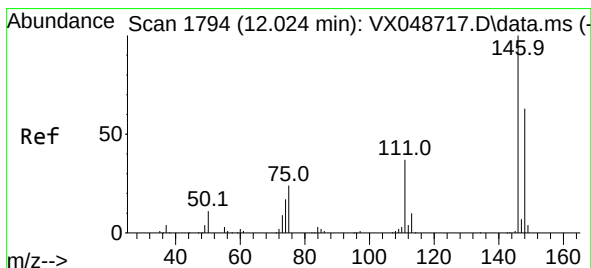
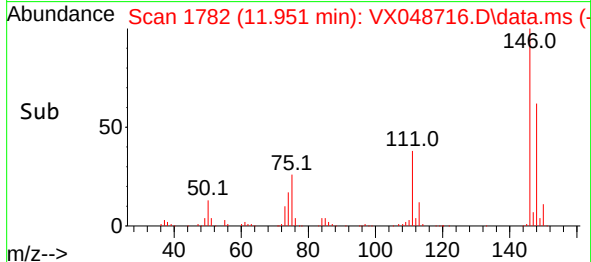
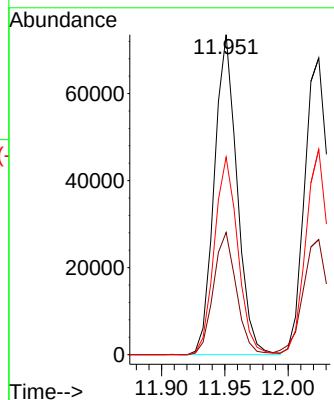
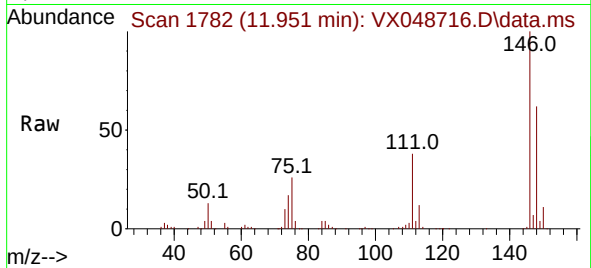




#87
1,3-Dichlorobenzene
Concen: 19.665 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

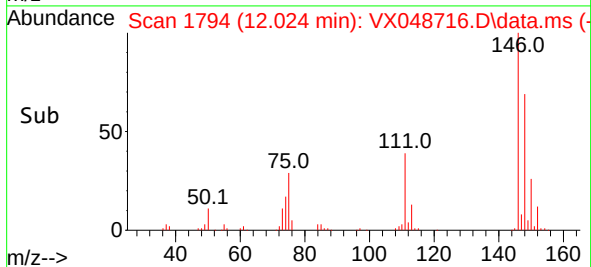
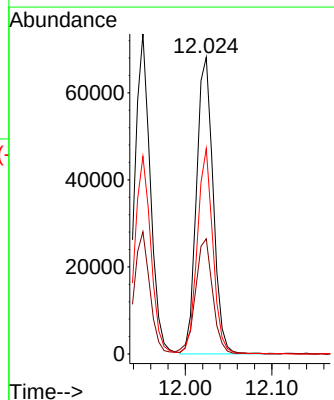
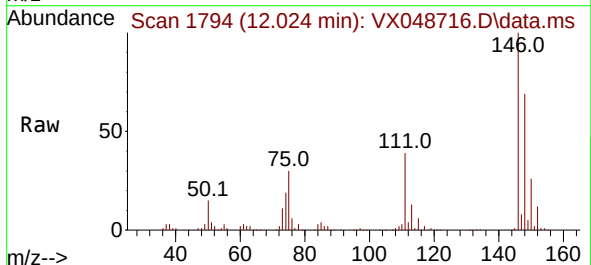
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

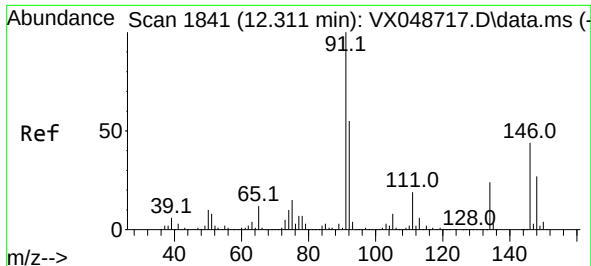
Tgt Ion:146 Resp: 92004
Ion Ratio Lower Upper
146 100
111 38.6 20.3 60.8
148 63.5 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 18.813 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion:146 Resp: 90959
Ion Ratio Lower Upper
146 100
111 40.6 19.6 58.7
148 65.0 31.6 94.7





#89

n-Butylbenzene

Concen: 22.048 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048716.D

Acq: 04 Dec 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

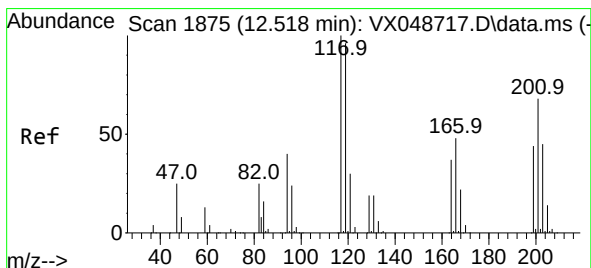
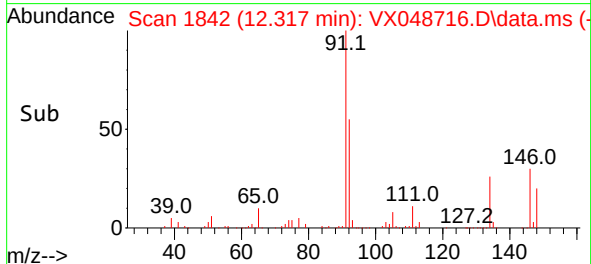
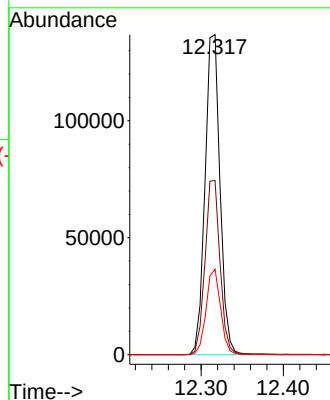
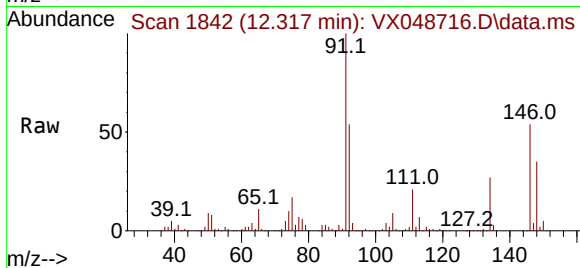
Tgt Ion: 91 Resp: 173673

Ion Ratio Lower Upper

91 100

92 54.5 27.1 81.3

134 25.7 12.9 38.6



#90

Hexachloroethane

Concen: 20.611 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048716.D

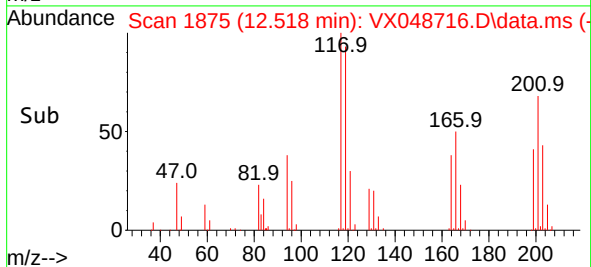
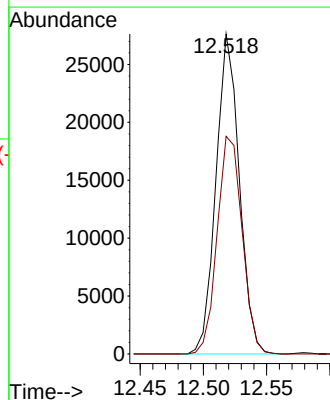
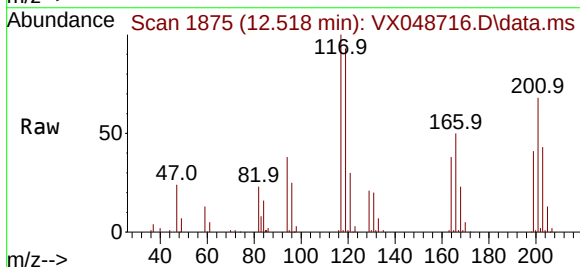
Acq: 04 Dec 2025 09:36

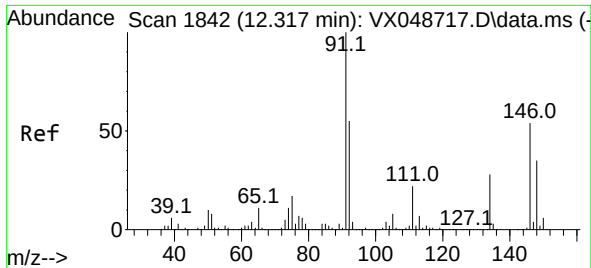
Tgt Ion: 117 Resp: 35390

Ion Ratio Lower Upper

117 100

201 72.9 36.4 109.1

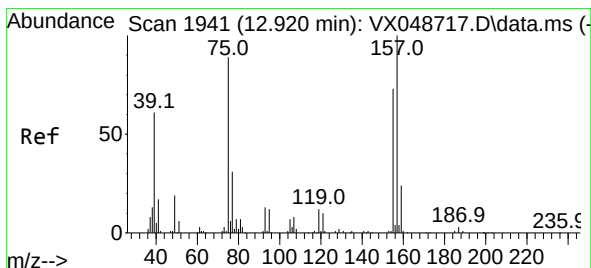
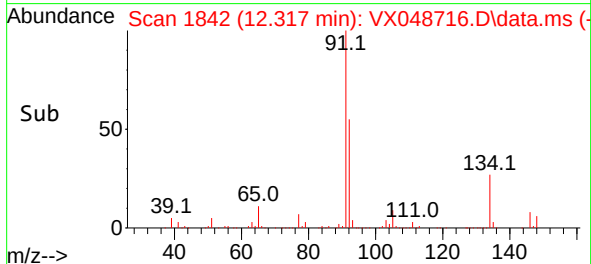
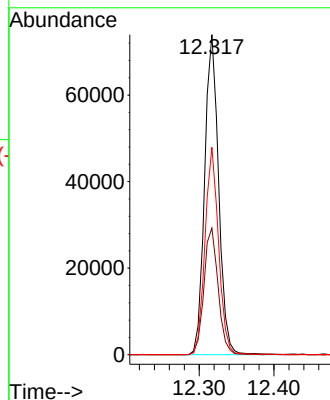
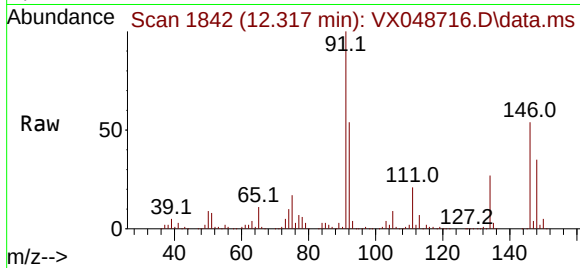




#91
1,2-Dichlorobenzene
Concen: 21.183 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

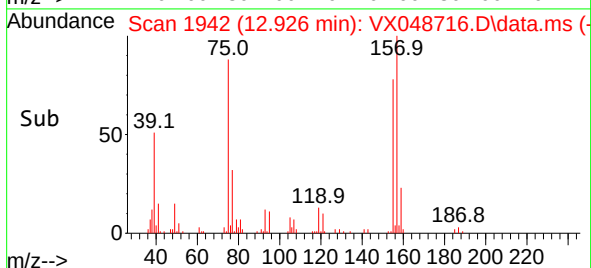
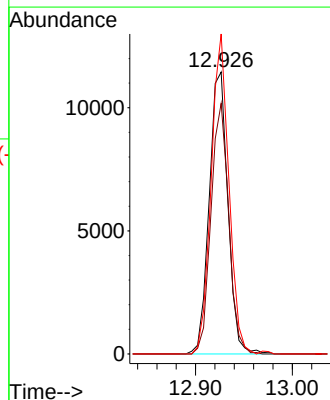
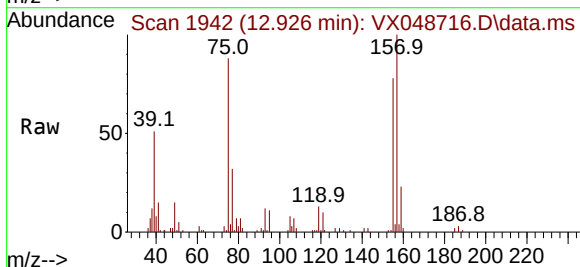
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

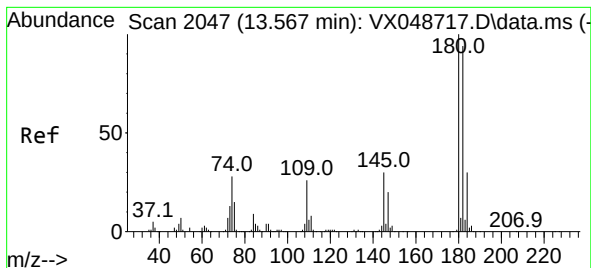
Tgt Ion:146 Resp: 96083
Ion Ratio Lower Upper
146 100
111 40.1 20.8 62.5
148 63.0 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.720 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion: 75 Resp: 15398
Ion Ratio Lower Upper
75 100
155 84.6 43.0 129.2
157 107.3 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 19.658 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048716.D

Acq: 04 Dec 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

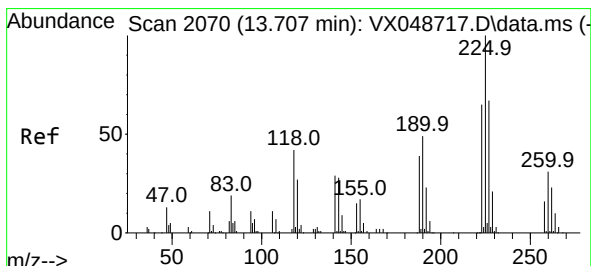
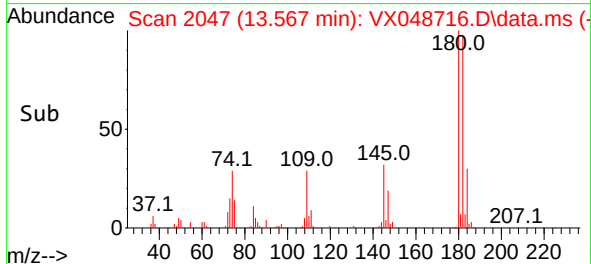
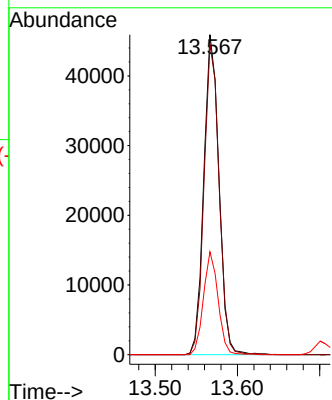
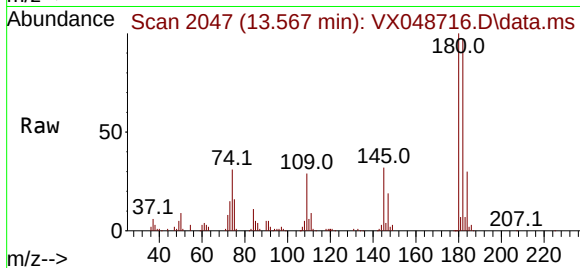
Tgt Ion:180 Resp: 58891

Ion Ratio Lower Upper

180 100

182 96.5 46.9 140.8

145 31.0 15.1 45.3



#94

Hexachlorobutadiene

Concen: 20.581 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048716.D

Acq: 04 Dec 2025 09:36

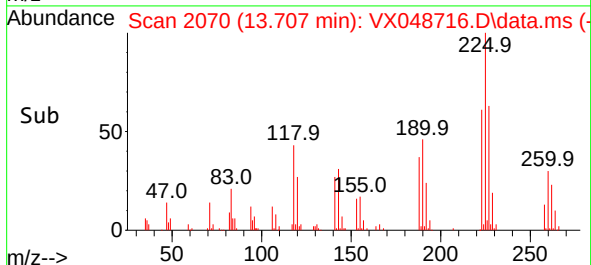
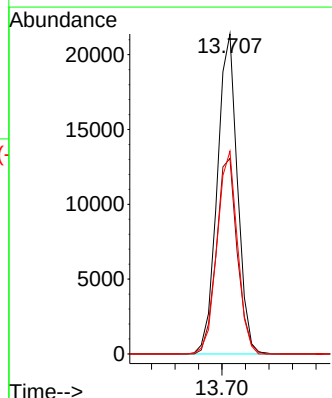
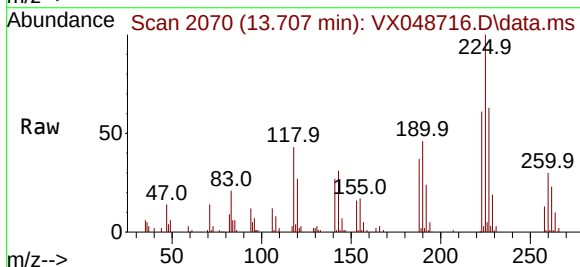
Tgt Ion:225 Resp: 25503

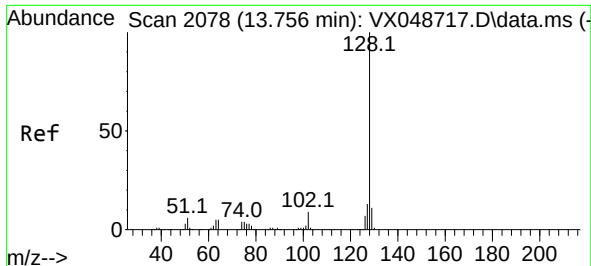
Ion Ratio Lower Upper

225 100

223 63.7 33.0 98.9

227 63.8 32.9 98.7

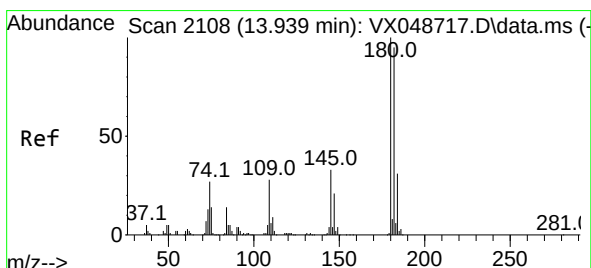
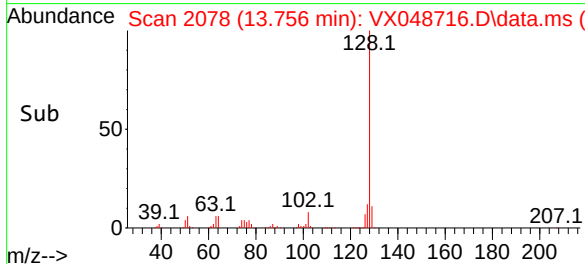
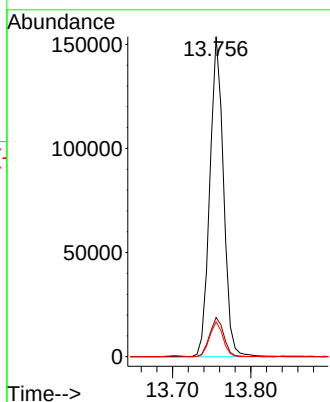
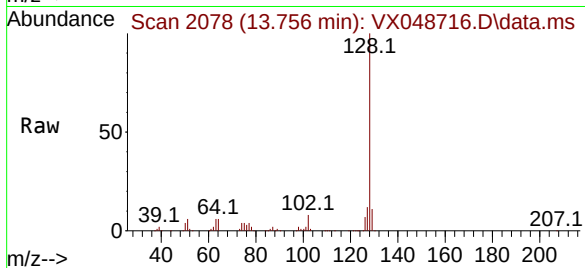




#95
Naphthalene
Concen: 23.652 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 185802
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.215 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048716.D
Acq: 04 Dec 2025 09:36

Tgt Ion:180 Resp: 55848
Ion Ratio Lower Upper
180 100
182 94.4 48.0 144.2
145 32.9 16.6 49.8

