

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
 Data File : VX048890.D
 Acq On : 16 Dec 2025 15:04
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Dec 17 02:20:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 17 02:17:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	74431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	128511	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	126441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	65719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	122416	98.394	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 196.780%#	
35) Dibromofluoromethane	5.367	113	97686	102.268	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 204.540%#	
50) Toluene-d8	8.635	98	354138	103.847	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 207.700%#	
62) 4-Bromofluorobenzene	11.061	95	128355	104.836	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 209.680%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	94524	110.351	ug/l	100
3) Chloromethane	1.301	50	110432	103.336	ug/l	100
4) Vinyl Chloride	1.380	62	95575	98.262	ug/l	99
5) Bromomethane	1.611	94	64948	99.279	ug/l	99
6) Chloroethane	1.697	64	60485	102.159	ug/l	92
7) Trichlorofluoromethane	1.898	101	139142	99.240	ug/l	98
8) Diethyl Ether	2.136	74	55356	101.474	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	78013	98.629	ug/l	98
10) Methyl Iodide	2.453	142	124936	111.408	ug/l	96
11) Tert butyl alcohol	2.940	59	38224	532.553	ug/l	99
12) 1,1-Dichloroethene	2.325	96	79955	102.851	ug/l	93
13) Acrolein	2.233	56	39839	521.587	ug/l	98
14) Allyl chloride	2.666	41	159150	98.830	ug/l	91
15) Acrylonitrile	3.056	53	198161	504.381	ug/l	99
16) Acetone	2.373	43	129310	493.406	ug/l	97
17) Carbon Disulfide	2.514	76	220032	93.797	ug/l	97
18) Methyl Acetate	2.697	43	88043	104.151	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	294698	105.568	ug/l	97
20) Methylene Chloride	2.788	84	100522	92.866	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	88677	101.536	ug/l	100
22) Diisopropyl ether	3.751	45	359354	101.206	ug/l	89
23) Vinyl Acetate	3.715	43	1375340	529.872	ug/l	96
24) 1,1-Dichloroethane	3.605	63	182359	97.393	ug/l	98
25) 2-Butanone	4.538	43	217539	529.177	ug/l #	89
26) 2,2-Dichloropropane	4.465	77	155831	101.729	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	113537	101.539	ug/l	91
28) Bromochloromethane	4.879	49	93543	98.305	ug/l #	80
29) Tetrahydrofuran	4.983	42	150247	509.544	ug/l	91
30) Chloroform	5.080	83	190879	101.152	ug/l	99
31) Cyclohexane	5.464	56	136405	97.597	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	159779	98.578	ug/l	95
36) 1,1-Dichloropropene	5.678	75	119692	99.844	ug/l	97
37) Ethyl Acetate	4.690	43	113965	99.525	ug/l #	97
38) Carbon Tetrachloride	5.666	117	138852	97.171	ug/l	95
39) Methylcyclohexane	7.367	83	136285	101.159	ug/l	94
40) Benzene	6.025	78	386364	97.217	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	60735	106.009	ug/l	94
42) 1,2-Dichloroethane	6.068	62	146264	99.306	ug/l	95
43) Isopropyl Acetate	6.318	43	194341	102.346	ug/l #	93
44) Trichloroethene	7.110	130	93184	94.036	ug/l	95
45) 1,2-Dichloropropane	7.415	63	106229	98.765	ug/l	99
46) Dibromomethane	7.562	93	72914	103.452	ug/l	95
47) Bromodichloromethane	7.805	83	162925	104.534	ug/l	98
48) Methyl methacrylate	7.677	41	102559	110.395	ug/l	92
49) 1,4-Dioxane	7.641	88	19427	2295.424	ug/l	95
51) 4-Methyl-2-Pentanone	8.555	43	560005	527.097	ug/l	94
52) Toluene	8.702	92	249407	104.619	ug/l	96
53) t-1,3-Dichloropropene	8.958	75	174138	115.209	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	176011	107.547	ug/l	95
55) 1,1,2-Trichloroethane	9.134	97	99198	107.164	ug/l	96
56) Ethyl methacrylate	9.098	69	151418	120.711	ug/l	91
57) 1,3-Dichloropropane	9.293	76	175379	108.432	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	416416	553.915	ug/l	94
59) 2-Hexanone	9.415	43	405995	561.920	ug/l	95
60) Dibromochloromethane	9.506	129	125621	109.622	ug/l	99
61) 1,2-Dibromoethane	9.592	107	101019	111.491	ug/l	99
64) Tetrachloroethene	9.256	164	79688	98.002	ug/l	97
65) Chlorobenzene	10.061	112	291240	102.673	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	105211	104.161	ug/l	99
67) Ethyl Benzene	10.177	91	503017	104.622	ug/l	99
68) m/p-Xylenes	10.287	106	377128	212.993	ug/l	100
69) o-Xylene	10.622	106	185635	107.941	ug/l	99
70) Styrene	10.634	104	318115	109.435	ug/l	99
71) Bromoform	10.781	173	79887	105.856	ug/l	99
73) Isopropylbenzene	10.945	105	466014	103.917	ug/l	99
74) N-amyl acetate	10.823	43	201982	106.394	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.195	83	132941	100.677	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	147703	101.766	ug/l	76
77) Bromobenzene	11.177	156	117484	102.457	ug/l	97
78) n-propylbenzene	11.287	91	570683	105.034	ug/l	98
79) 2-Chlorotoluene	11.348	91	334106	99.605	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	388392	105.448	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	45291	108.858	ug/l	92
82) 4-Chlorotoluene	11.433	91	399335	103.835	ug/l	99
83) tert-Butylbenzene	11.695	119	396972	104.328	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	393548	105.756	ug/l	100
85) sec-Butylbenzene	11.872	105	487318	103.874	ug/l	99
86) p-Isopropyltoluene	11.988	119	409971	106.625	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	220497	102.484	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	224147	99.317	ug/l	98
89) n-Butylbenzene	12.311	91	408653	111.110	ug/l	98
90) Hexachloroethane	12.518	117	85997	103.952	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	219550	103.216	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	25345	107.260	ug/l	92
93) 1,2,4-Trichlorobenzene	13.567	180	143447	117.302	ug/l	100
94) Hexachlorobutadiene	13.701	225	56116	106.267	ug/l	97
95) Naphthalene	13.756	128	382300	123.757	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	130490	118.754	ug/l	99

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ClientSampleId :
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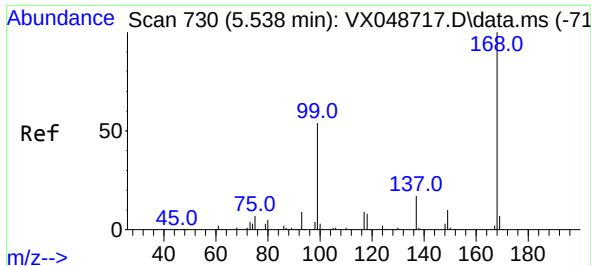
Quant Time: Dec 17 02:20:22 2025
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Quant Title : SW846 8260
QLast Update : Wed Dec 17 02:17:03 2025
Response via : Initial Calibration

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

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QLast Update : Wed Dec 17 02:17:03 2025
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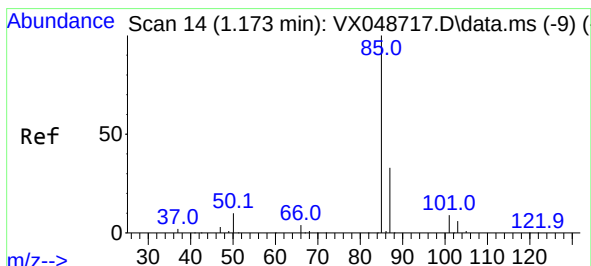
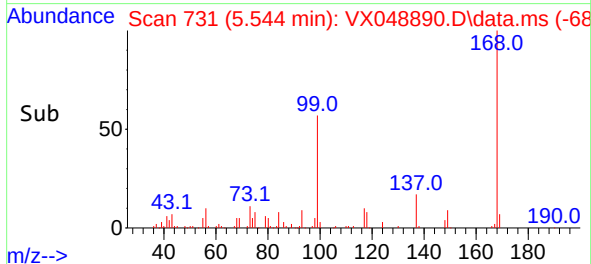
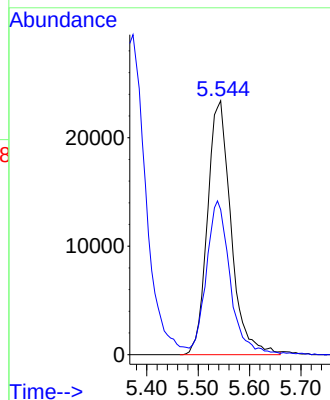
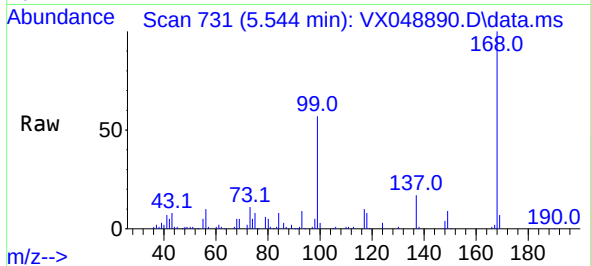




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

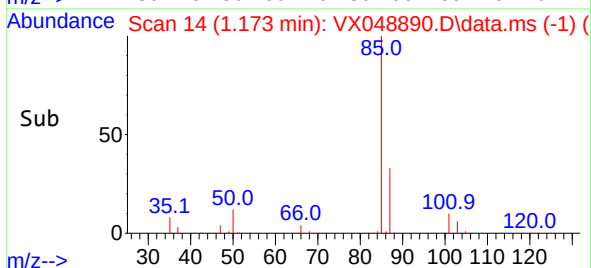
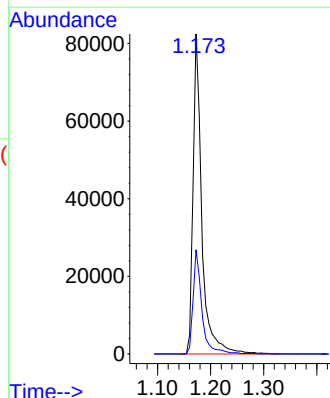
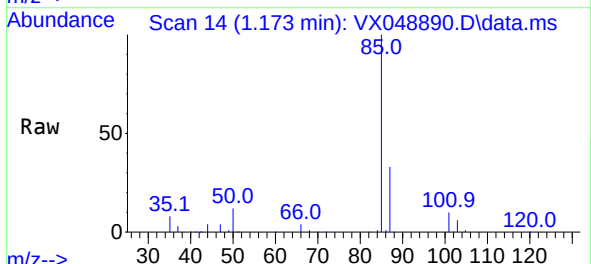
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 74431
Ion Ratio Lower Upper
168 100
99 56.5 44.2 66.4

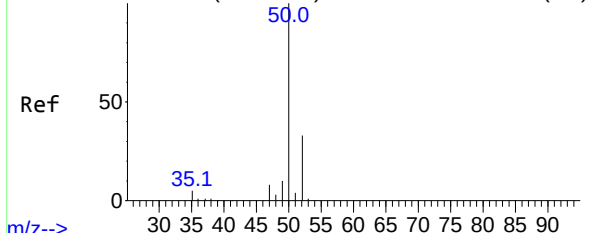


#2
Dichlorodifluoromethane
Concen: 110.351 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 85 Resp: 94524
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.1



Abundance Scan 35 (1.301 min): VX048717.D\data.ms (-30)



#3

Chloromethane

Concen: 103.336 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX048890.D

Acq: 16 Dec 2025 15:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

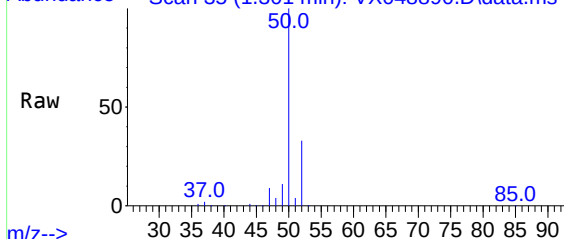
Tgt Ion: 50 Resp: 110432

Ion Ratio Lower Upper

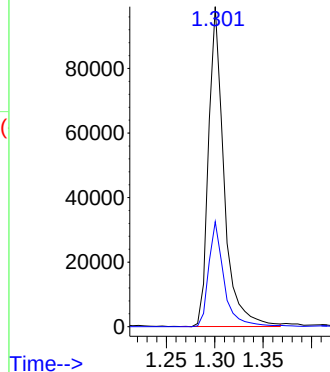
50 100

52 32.8 26.4 39.6

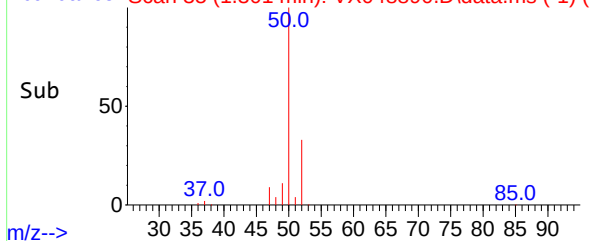
Abundance Scan 35 (1.301 min): VX048890.D\data.ms



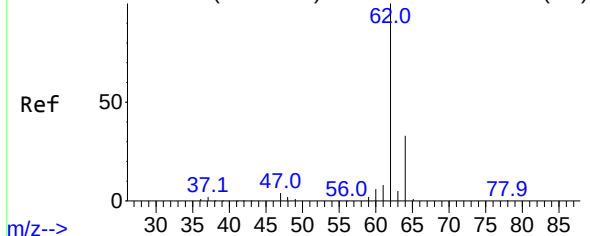
Abundance



Abundance Scan 35 (1.301 min): VX048890.D\data.ms (-1) (



Abundance Scan 48 (1.380 min): VX048717.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 98.262 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX048890.D

Acq: 16 Dec 2025 15:04

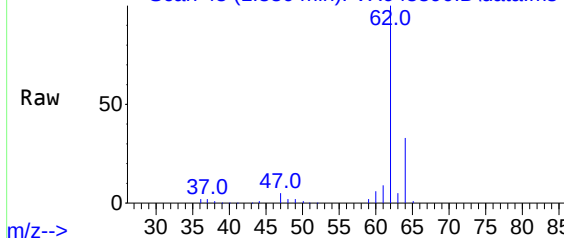
Tgt Ion: 62 Resp: 95575

Ion Ratio Lower Upper

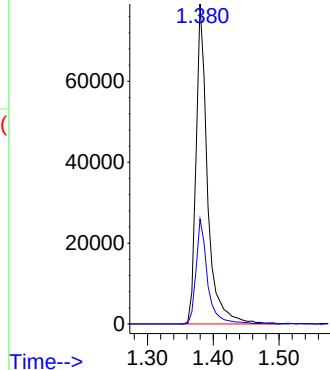
62 100

64 32.8 26.0 39.0

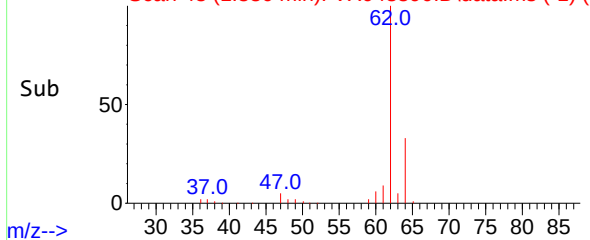
Abundance Scan 48 (1.380 min): VX048890.D\data.ms

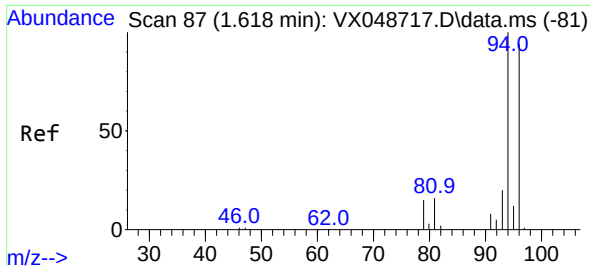


Abundance



Abundance Scan 48 (1.380 min): VX048890.D\data.ms (-1) (

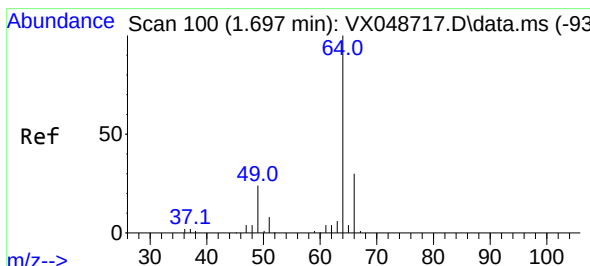
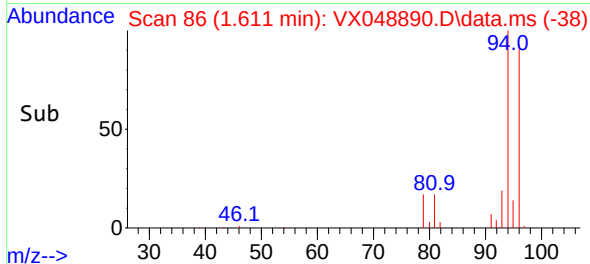
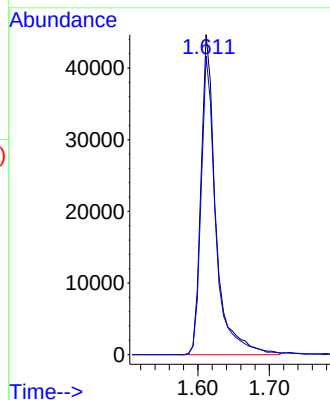
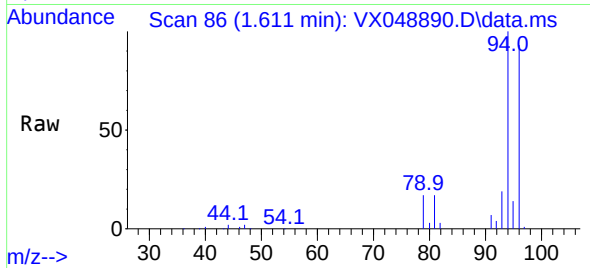




#5
Bromomethane
Concen: 99.279 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

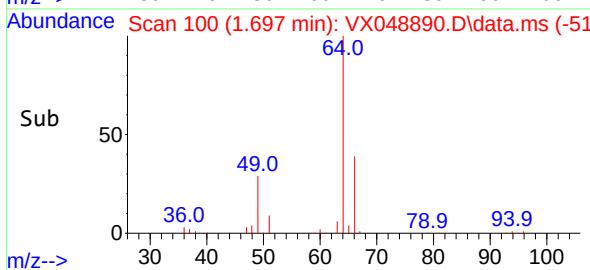
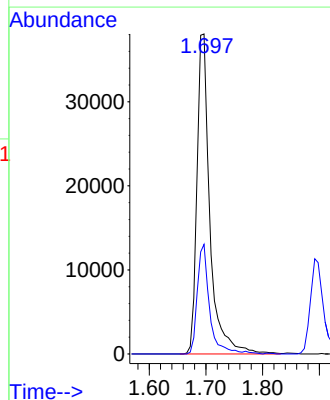
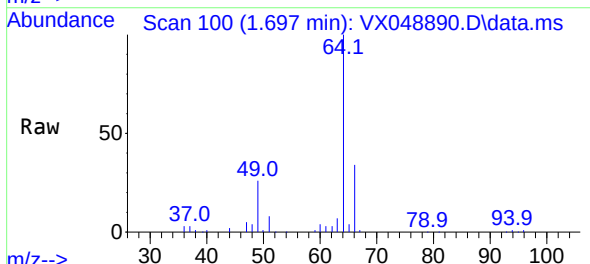
Instrument :
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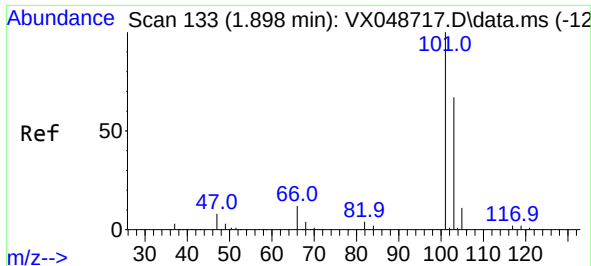
Tgt Ion: 94 Resp: 64948
Ion Ratio Lower Upper
94 100
96 93.3 75.2 112.8



#6
Chloroethane
Concen: 102.159 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 64 Resp: 60485
Ion Ratio Lower Upper
64 100
66 34.3 24.0 36.0

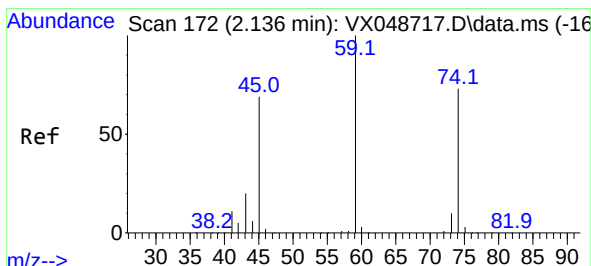
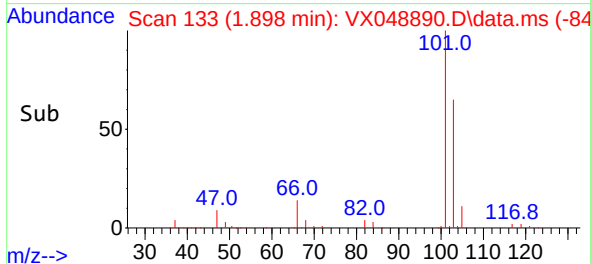
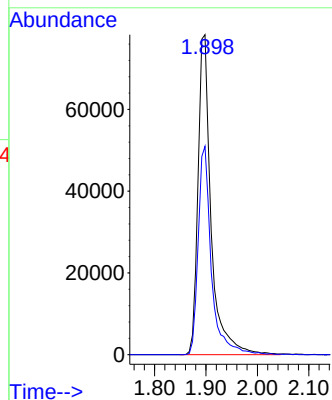
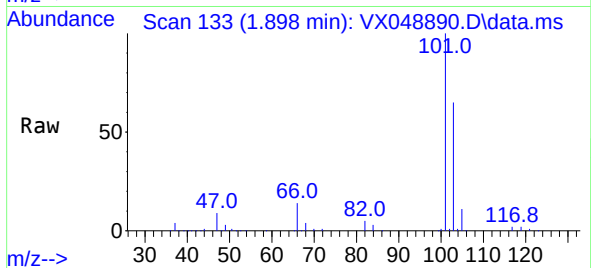




#7
Trichlorofluoromethane
Concen: 99.240 ug/l
RT: 1.898 min Scan# 133
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

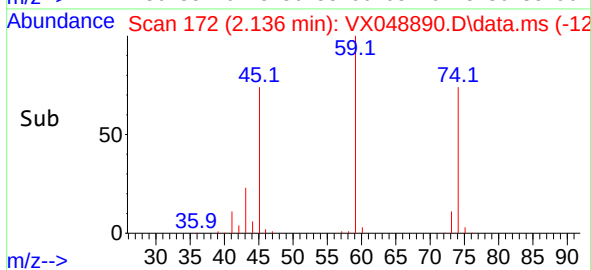
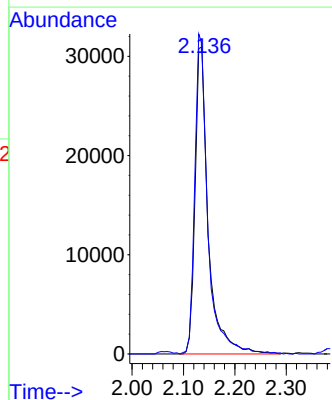
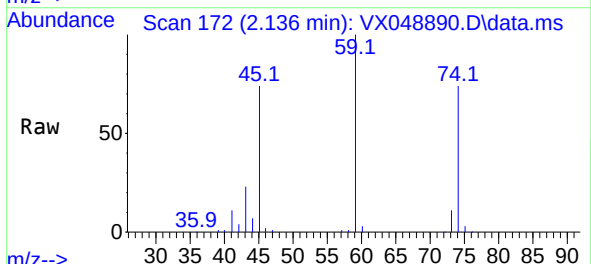
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

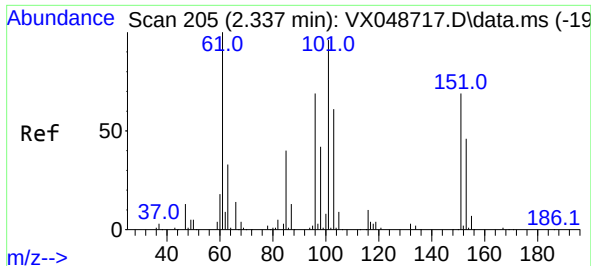
Tgt Ion:101 Resp: 139142
Ion Ratio Lower Upper
101 100
103 65.1 53.4 80.2



#8
Diethyl Ether
Concen: 101.474 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 74 Resp: 55356
Ion Ratio Lower Upper
74 100
45 103.2 48.9 146.8



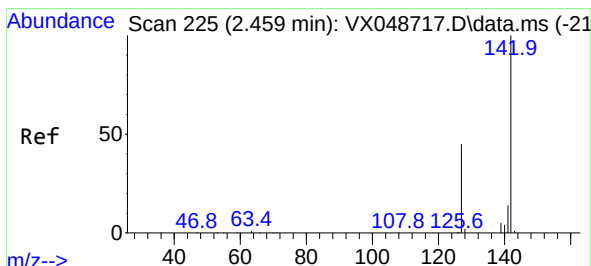
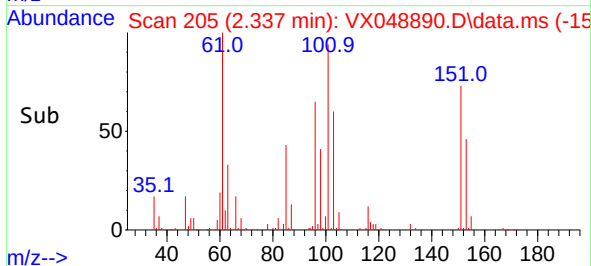
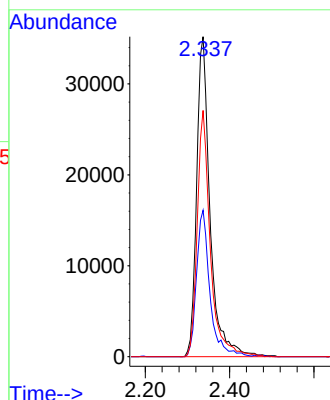
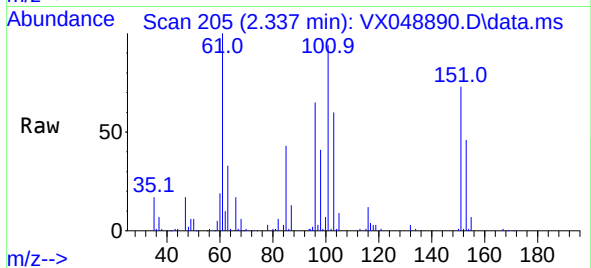


#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.629 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 78013

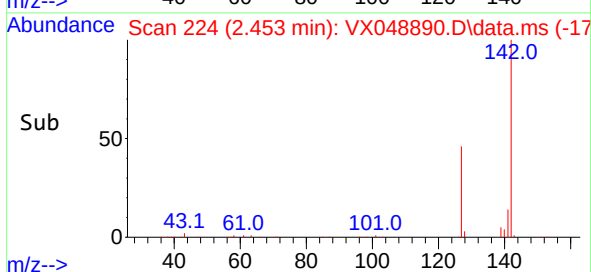
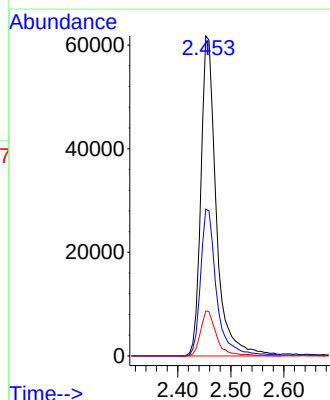
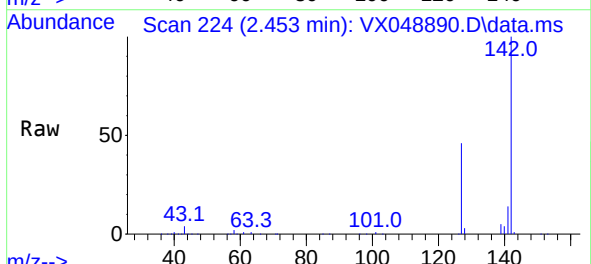
Ion	Ratio	Lower	Upper
101	100		
85	45.8	34.2	51.2
151	75.1	60.2	90.4

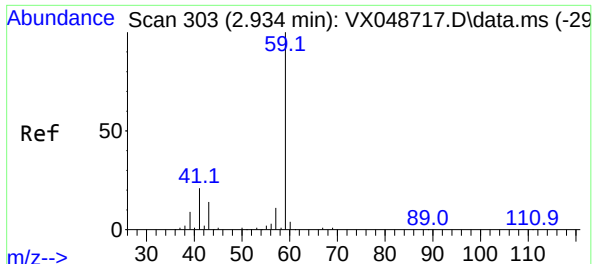


#10
Methyl Iodide
Concen: 111.408 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion:142 Resp: 124936

Ion	Ratio	Lower	Upper
142	100		
127	47.6	35.8	53.6
141	14.6	11.1	16.7





#11

Tert butyl alcohol

Concen: 532.553 ug/l

RT: 2.940 min Scan# 303

Delta R.T. 0.006 min

Lab File: VX048890.D

Acq: 16 Dec 2025 15:04

Instrument :

MSVOA_X

ClientSampleId :

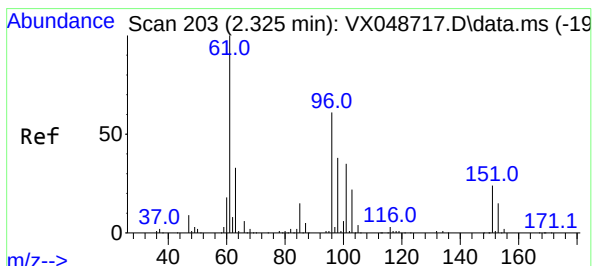
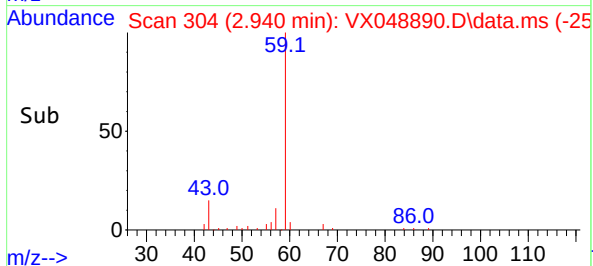
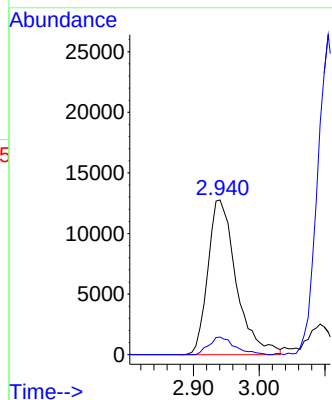
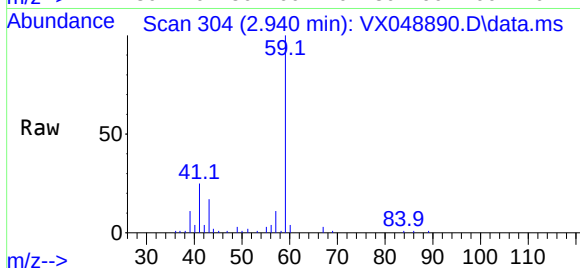
VSTDIC100

Tgt Ion: 59 Resp: 38224

Ion Ratio Lower Upper

59 100

57 10.4 8.1 12.1



#12

1,1-Dichloroethene

Concen: 102.851 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048890.D

Acq: 16 Dec 2025 15:04

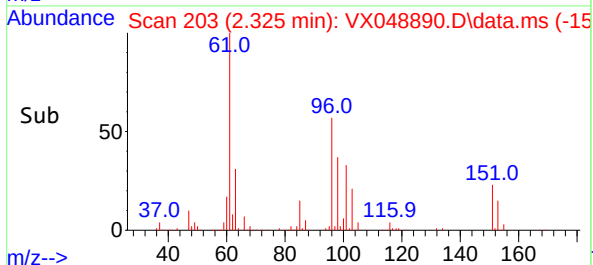
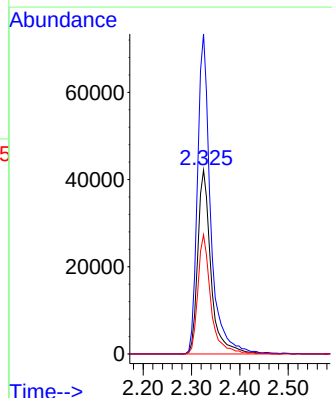
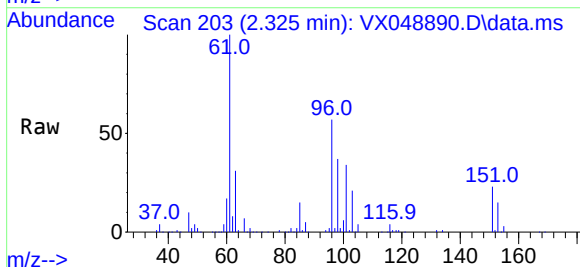
Tgt Ion: 96 Resp: 79955

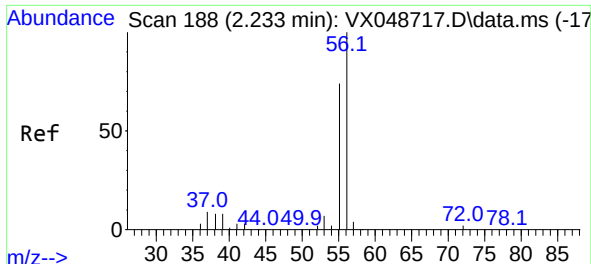
Ion Ratio Lower Upper

96 100

61 174.0 130.7 196.1

98 64.8 49.8 74.8

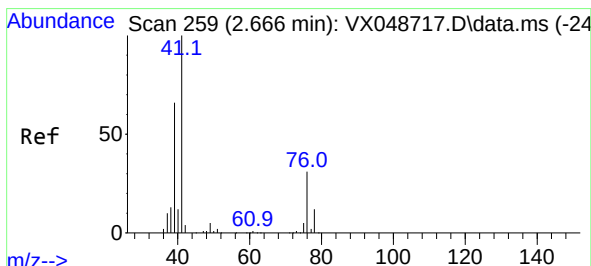
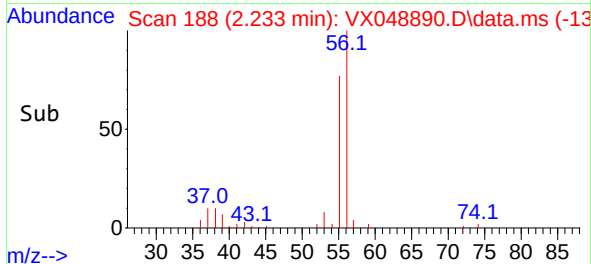
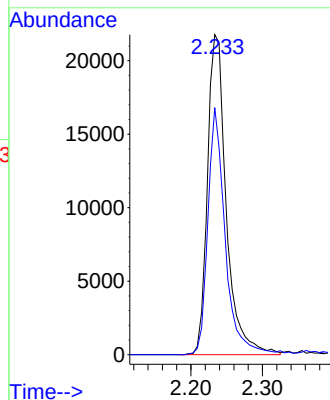
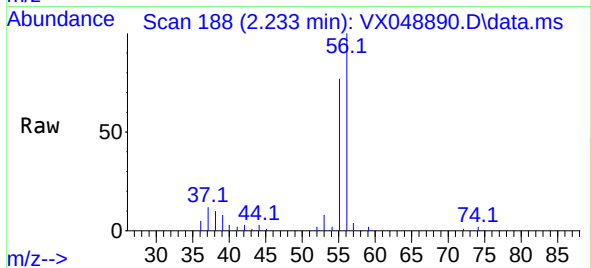




#13
Acrolein
Concen: 521.587 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

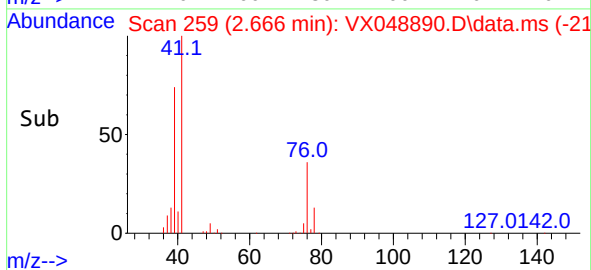
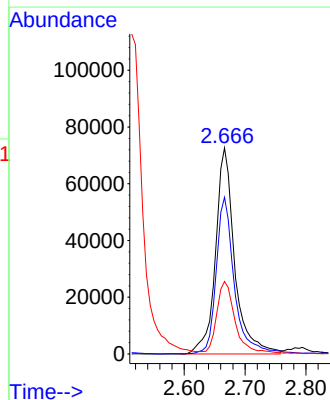
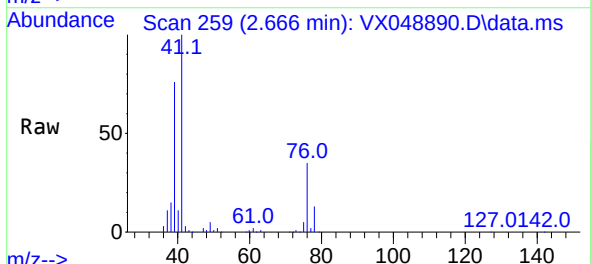
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

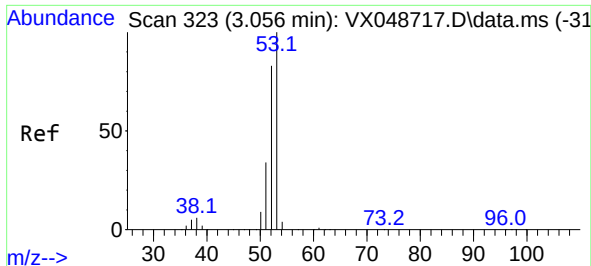
Tgt Ion: 56 Resp: 39839
Ion Ratio Lower Upper
56 100
55 71.4 55.8 83.6



#14
Allyl chloride
Concen: 98.830 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 41 Resp: 159150
Ion Ratio Lower Upper
41 100
39 72.7 49.8 74.6
76 34.0 27.3 40.9

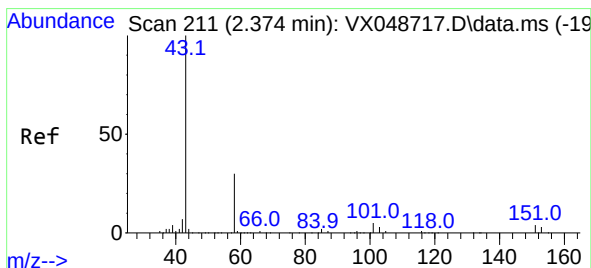
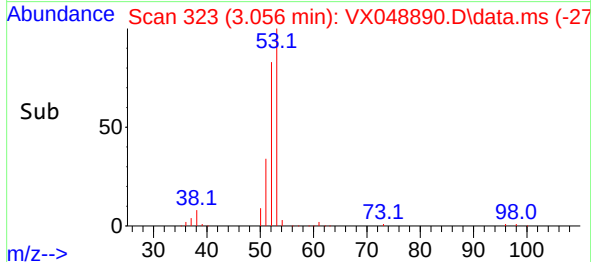
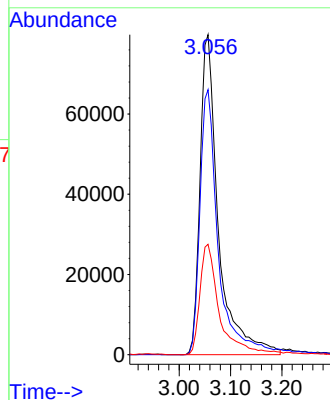
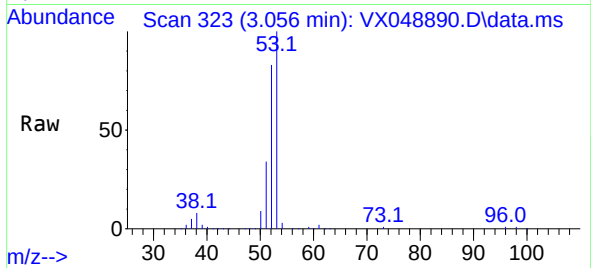




#15
Acrylonitrile
Concen: 504.381 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

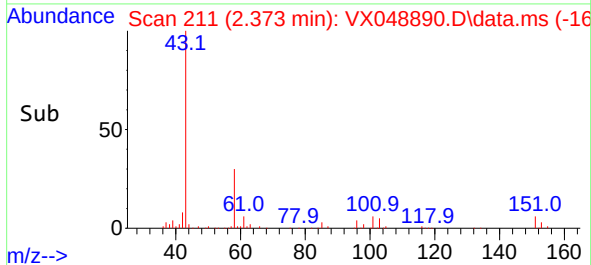
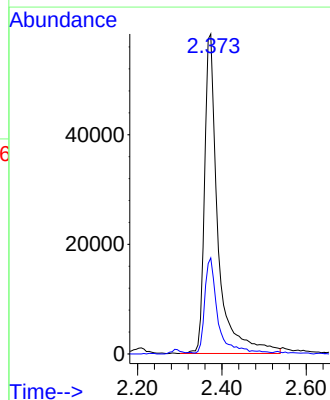
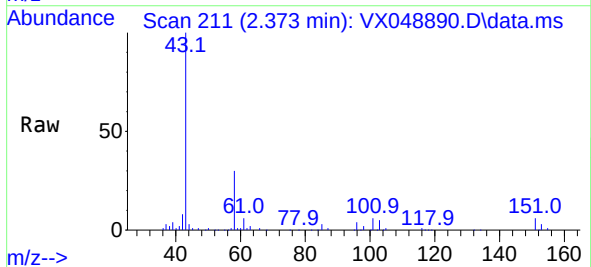
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

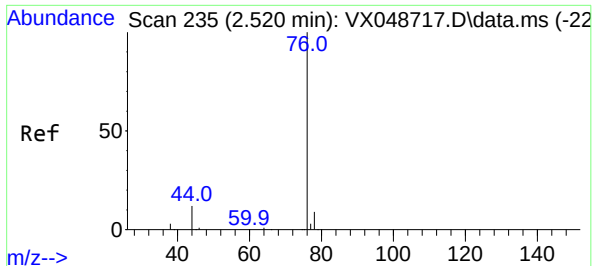
Tgt Ion: 53 Resp: 198161
Ion Ratio Lower Upper
53 100
52 83.5 66.3 99.5
51 36.8 28.7 43.1



#16
Acetone
Concen: 493.406 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 43 Resp: 129310
Ion Ratio Lower Upper
43 100
58 29.5 25.0 37.4

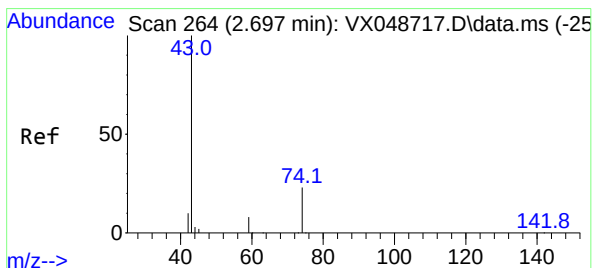
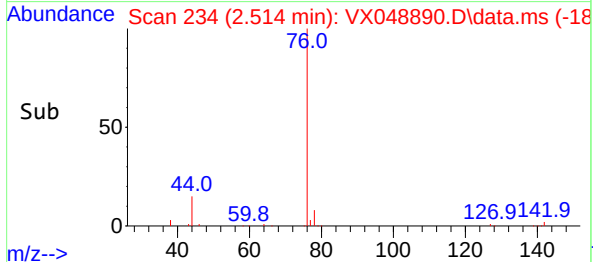
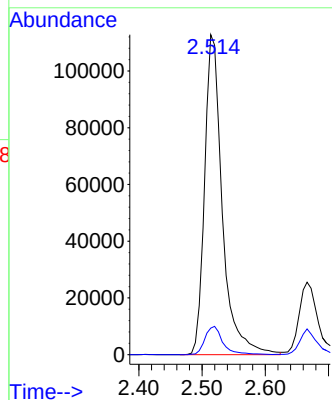
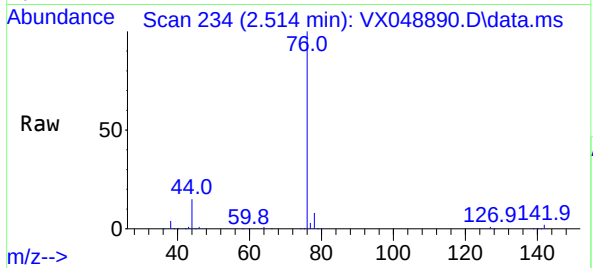




#17
Carbon Disulfide
Concen: 93.797 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

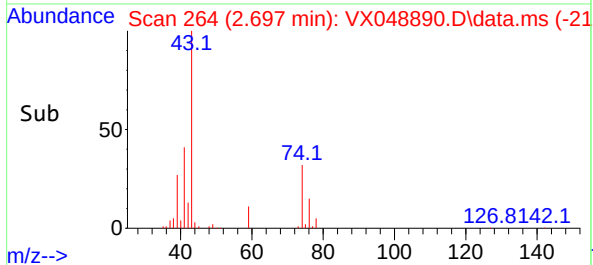
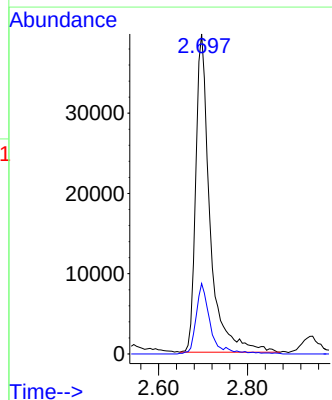
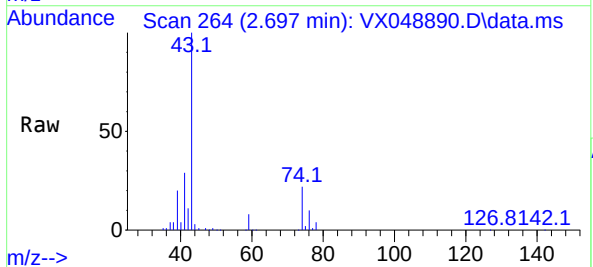
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

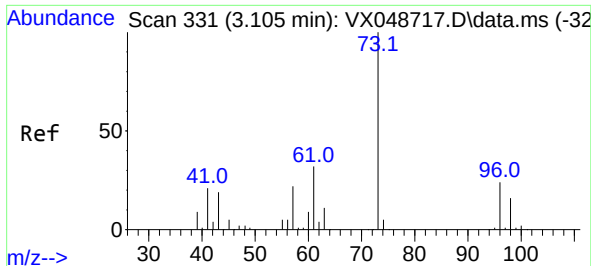
Tgt Ion: 76 Resp: 220032
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.2



#18
Methyl Acetate
Concen: 104.151 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 43 Resp: 88043
Ion Ratio Lower Upper
43 100
74 21.7 19.2 28.8

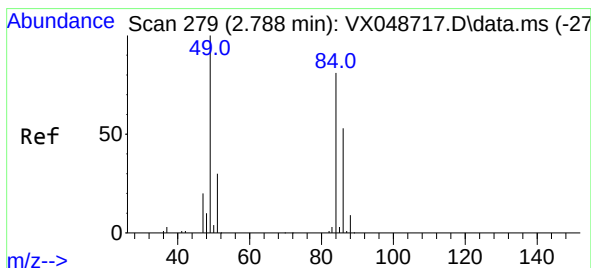
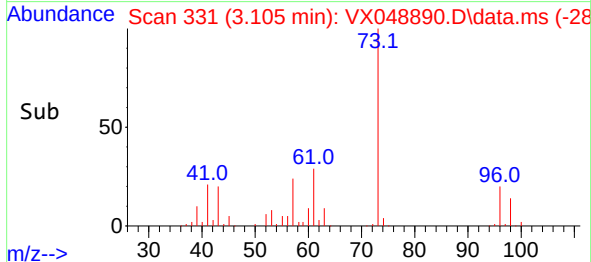
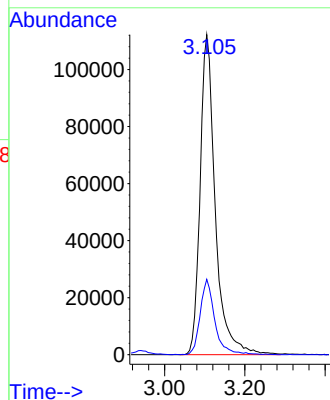
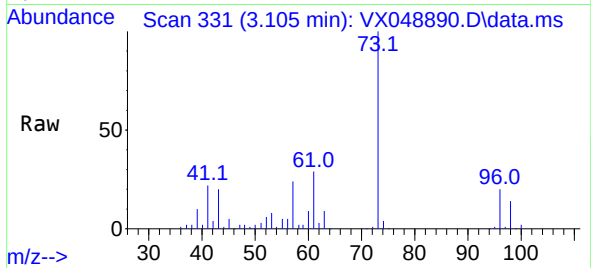




#19
Methyl tert-butyl Ether
Concen: 105.568 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

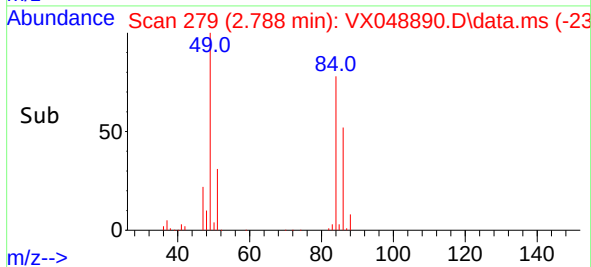
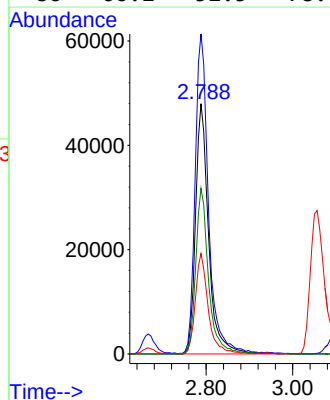
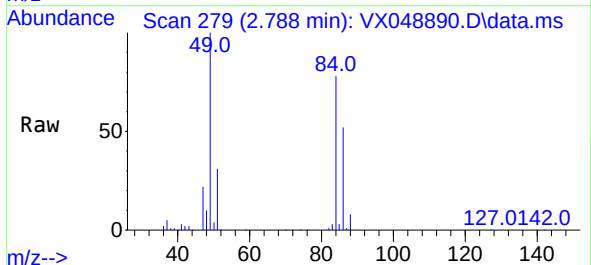
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

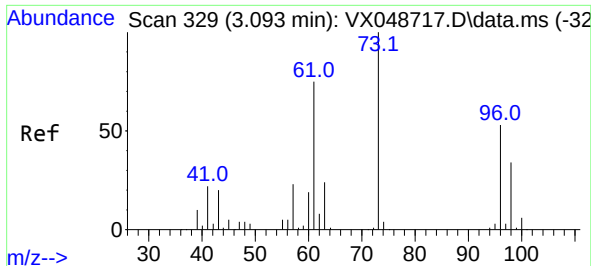
Tgt Ion: 73 Resp: 294698
Ion Ratio Lower Upper
73 100
57 23.5 17.8 26.6



#20
Methylene Chloride
Concen: 92.866 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 84 Resp: 100522
Ion Ratio Lower Upper
84 100
49 127.6 98.7 148.1
51 40.1 29.4 44.2
86 66.2 52.5 78.7

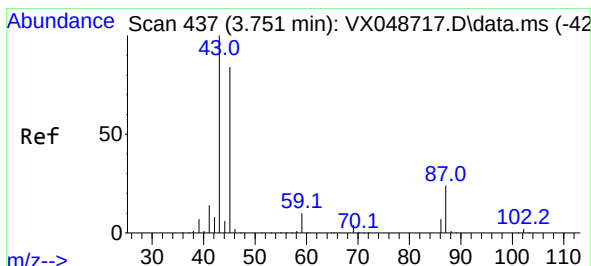
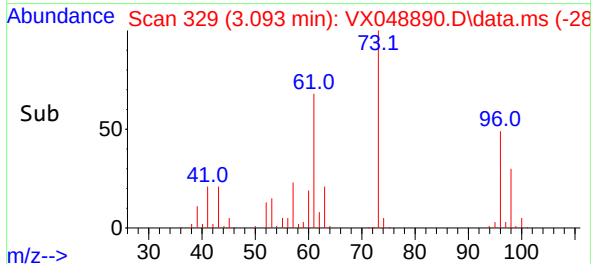
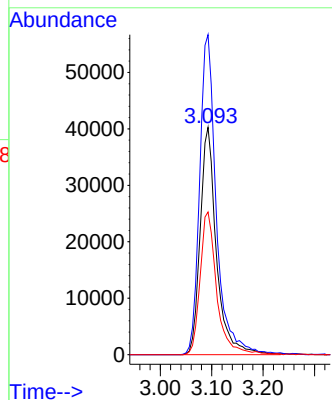
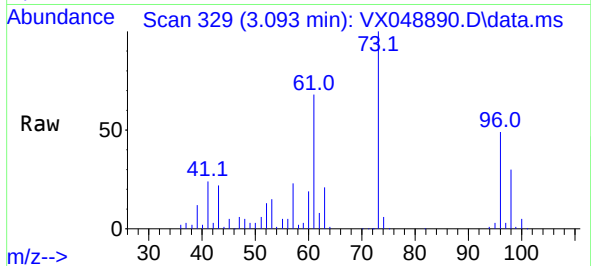




#21
trans-1,2-Dichloroethene
Concen: 101.536 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

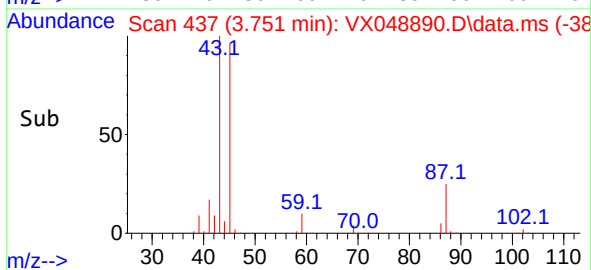
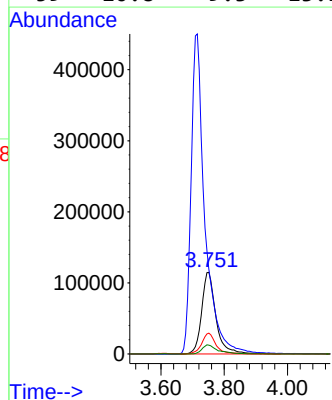
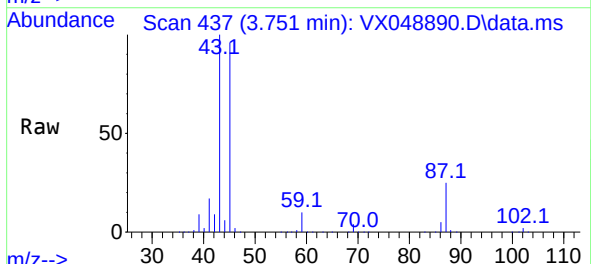
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

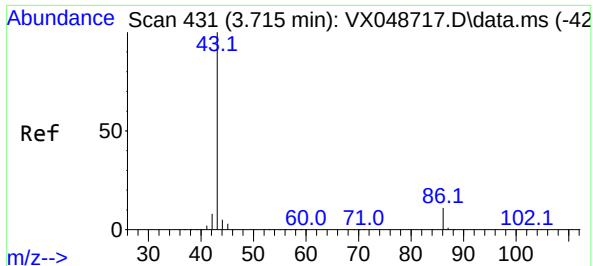
Tgt Ion: 96 Resp: 88677
Ion Ratio Lower Upper
96 100
61 140.8 112.8 169.2
98 62.8 51.0 76.4



#22
Diisopropyl ether
Concen: 101.206 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.006 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 45 Resp: 359354
Ion Ratio Lower Upper
45 100
43 103.7 94.9 142.3
87 25.6 23.2 34.8
59 10.8 9.3 13.9

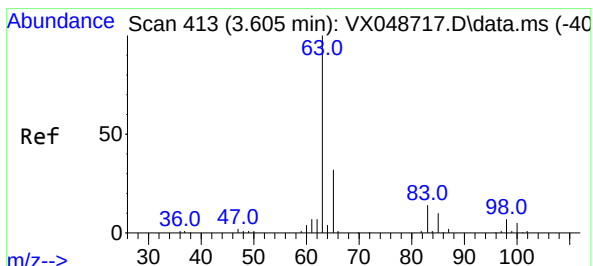
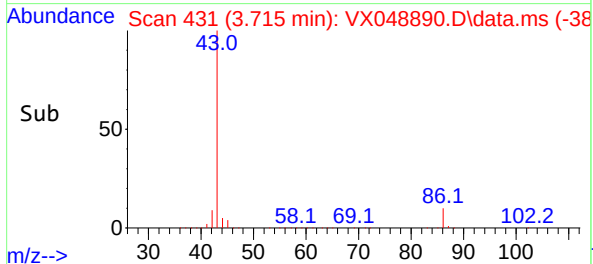
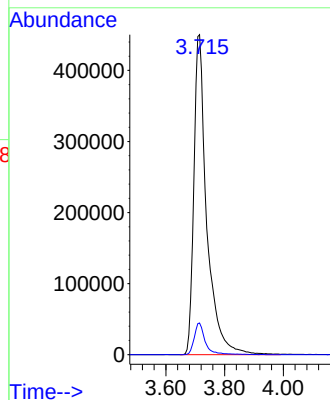
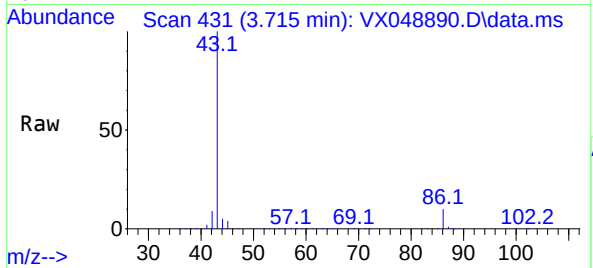




#23
 Vinyl Acetate
 Concen: 529.872 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX048890.D
 Acq: 16 Dec 2025 15:04

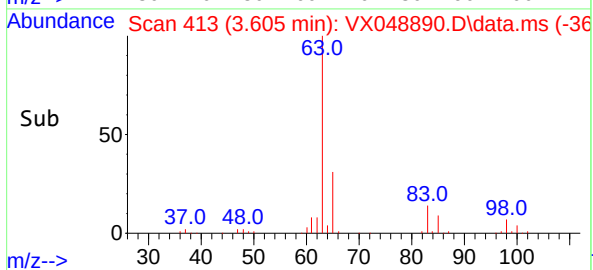
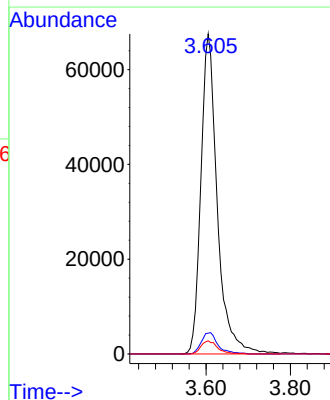
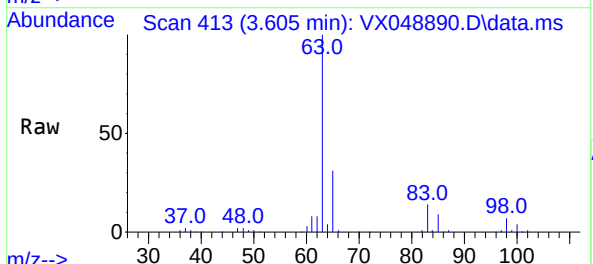
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

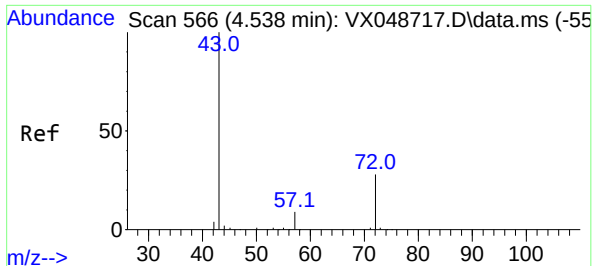
Tgt Ion: 43 Resp: 1375340
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 97.393 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048890.D
 Acq: 16 Dec 2025 15:04

Tgt Ion: 63 Resp: 182359
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.6
 100 4.1 2.5 7.4





#25

2-Butanone

Concen: 529.177 ug/l

RT: 4.538 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX048890.D

Acq: 16 Dec 2025 15:04

Instrument :

MSVOA_X

ClientSampleId :

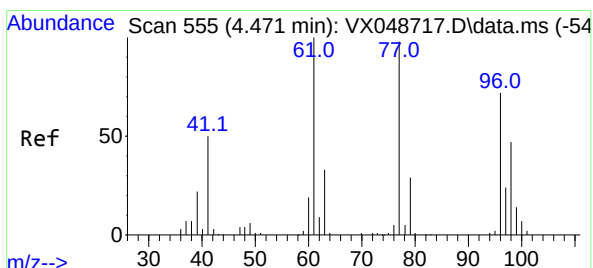
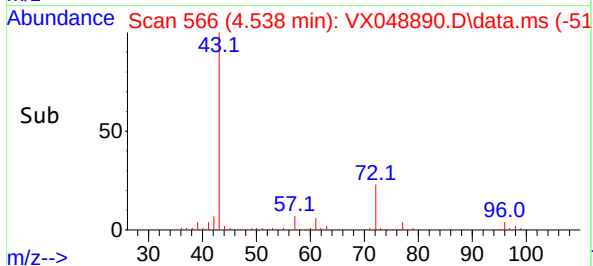
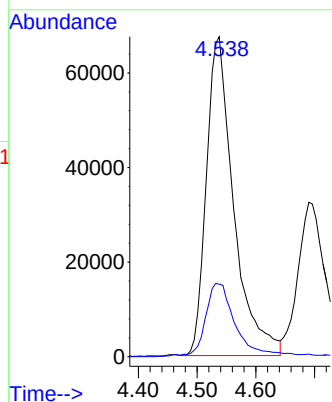
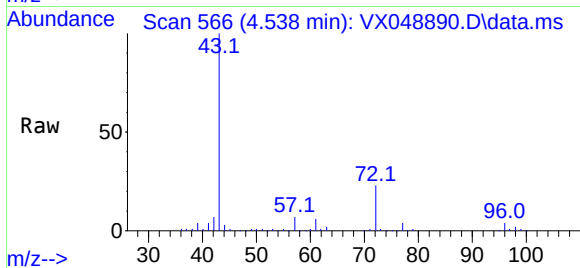
VSTDIC100

Tgt Ion: 43 Resp: 217539

Ion Ratio Lower Upper

43 100

72 22.3 22.6 34.0#



#26

2,2-Dichloropropane

Concen: 101.729 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX048890.D

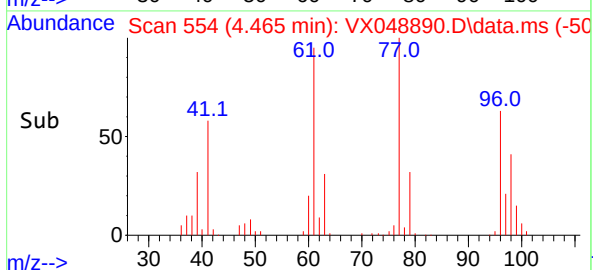
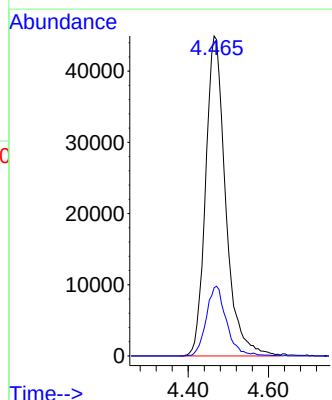
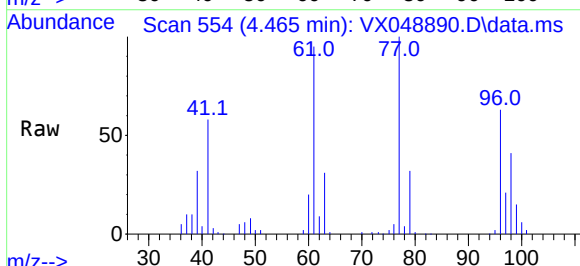
Acq: 16 Dec 2025 15:04

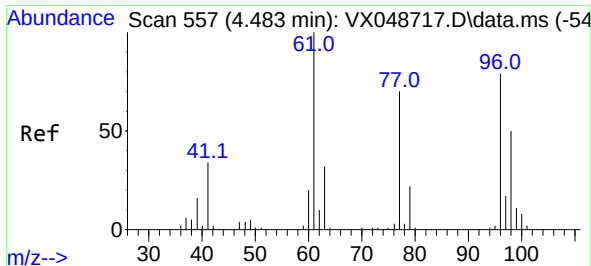
Tgt Ion: 77 Resp: 155831

Ion Ratio Lower Upper

77 100

97 22.0 11.6 34.8

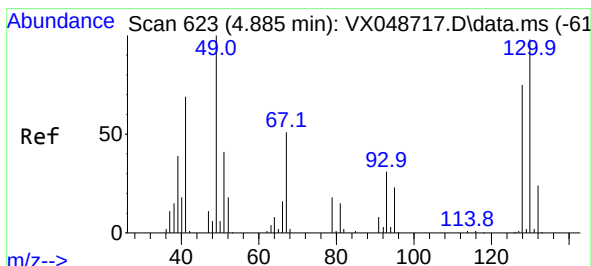
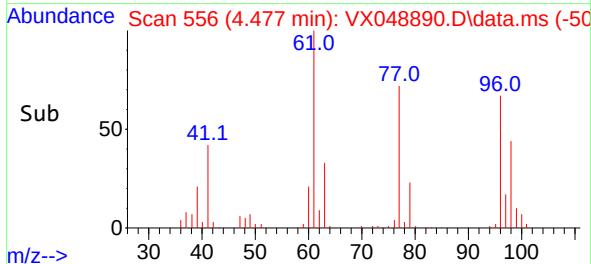
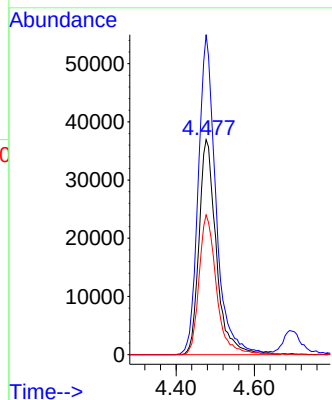
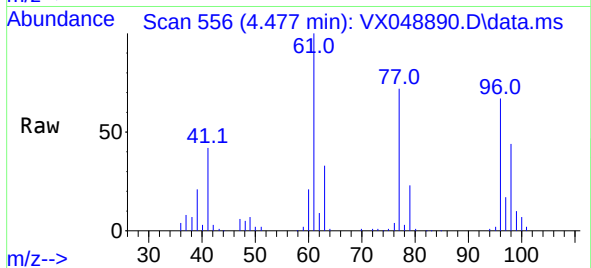




#27
 cis-1,2-Dichloroethene
 Concen: 101.539 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX048890.D
 Acq: 16 Dec 2025 15:04

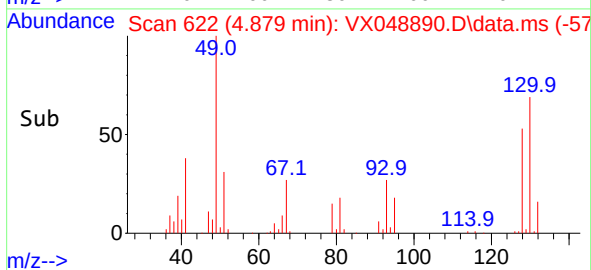
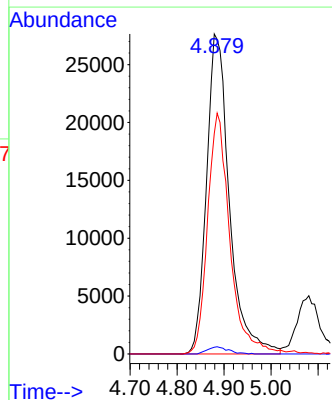
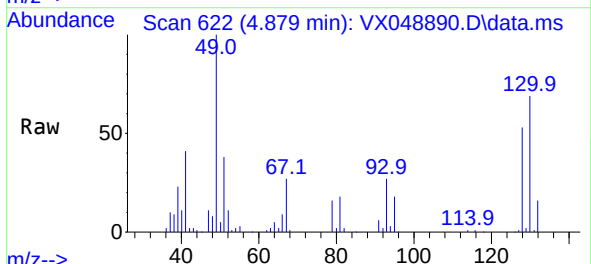
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

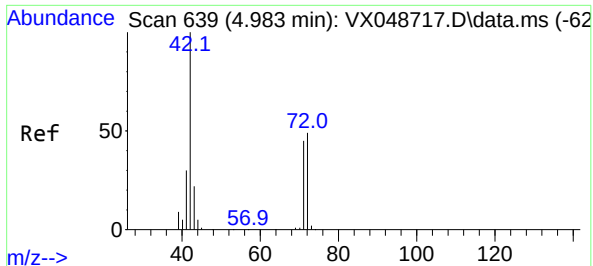
Tgt Ion: 96 Resp: 113537
 Ion Ratio Lower Upper
 96 100
 61 151.4 0.0 271.0
 98 65.2 0.0 130.2



#28
 Bromochloromethane
 Concen: 98.305 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.012 min
 Lab File: VX048890.D
 Acq: 16 Dec 2025 15:04

Tgt Ion: 49 Resp: 93543
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 72.9 73.9 110.9#

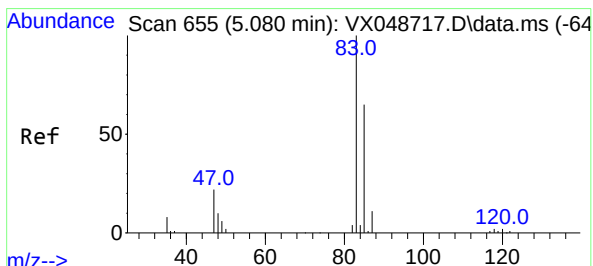
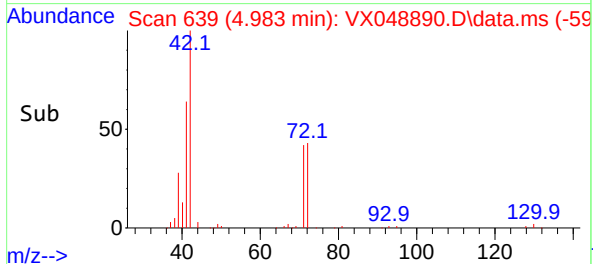
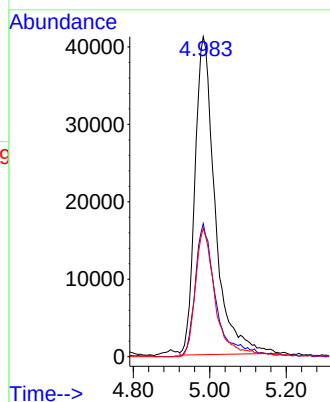
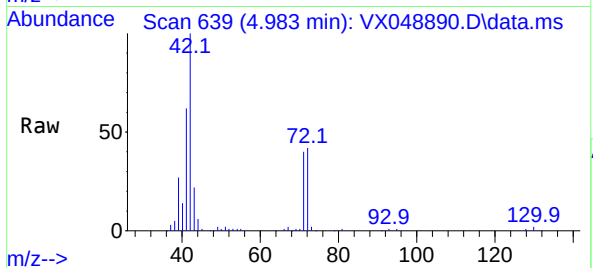




#29
Tetrahydrofuran
Concen: 509.544 ug/l
RT: 4.983 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

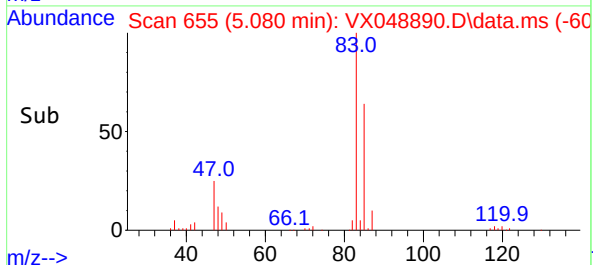
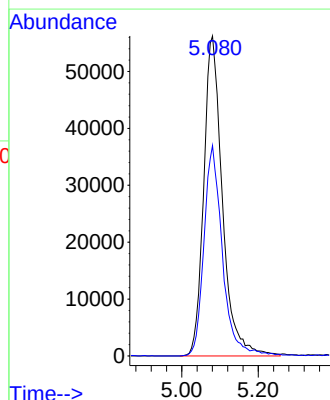
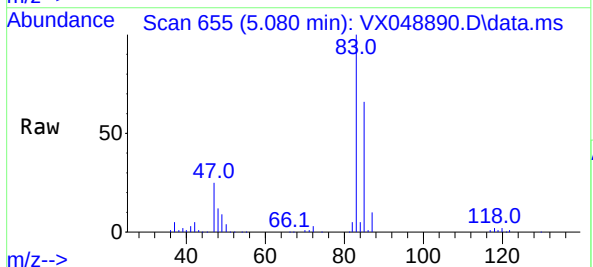
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

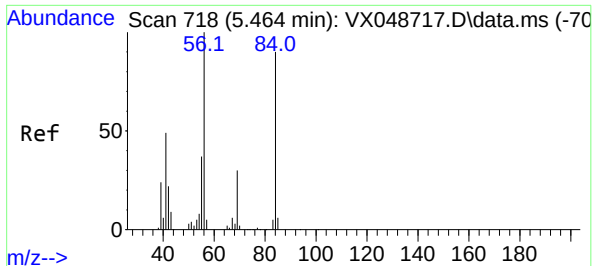
Tgt Ion: 42 Resp: 150247
Ion Ratio Lower Upper
42 100
72 42.9 39.4 59.2
71 39.4 35.8 53.6



#30
Chloroform
Concen: 101.152 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 83 Resp: 190879
Ion Ratio Lower Upper
83 100
85 65.8 52.1 78.1

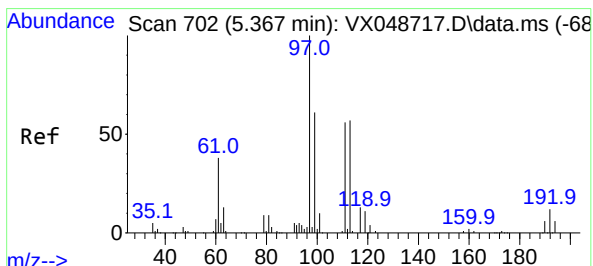
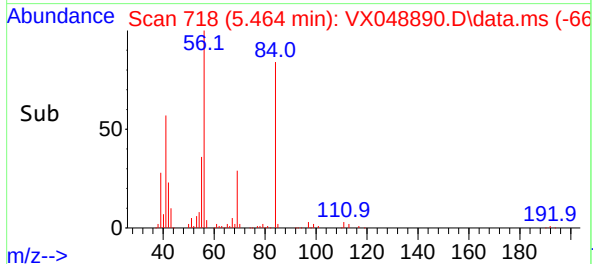
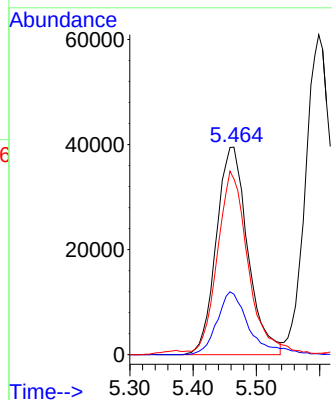
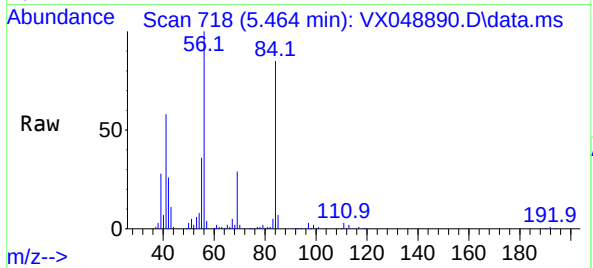




#31
Cyclohexane
Concen: 97.597 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

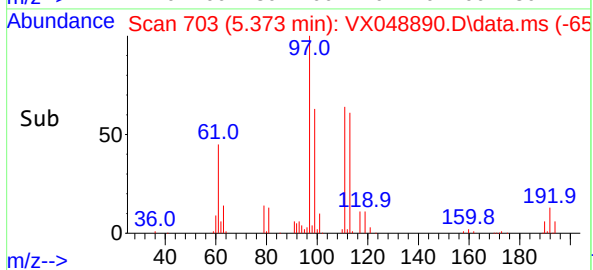
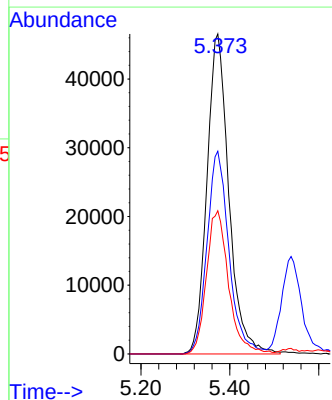
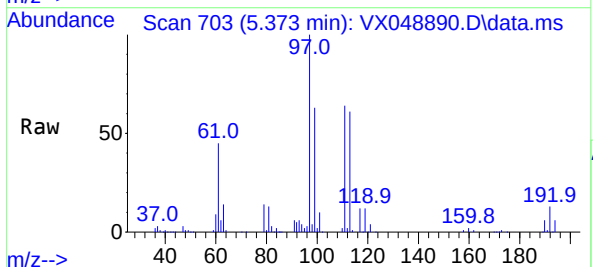
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

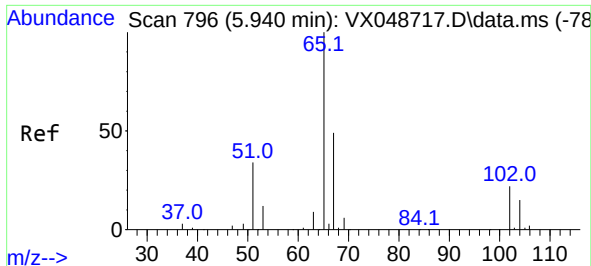
Tgt Ion: 56 Resp: 136405
Ion Ratio Lower Upper
56 100
69 29.2 24.2 36.2
84 83.1 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 98.578 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 97 Resp: 159779
Ion Ratio Lower Upper
97 100
99 63.6 50.5 75.7
61 45.3 30.6 45.8

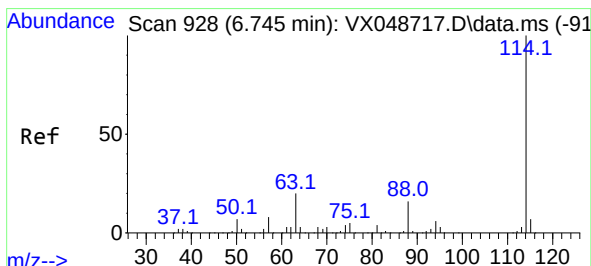
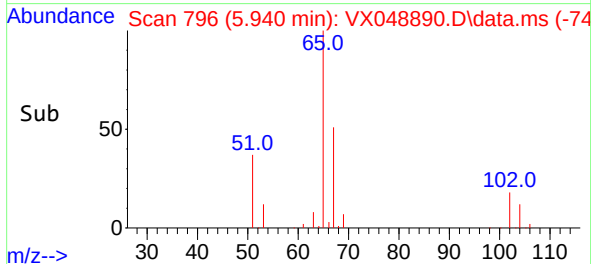
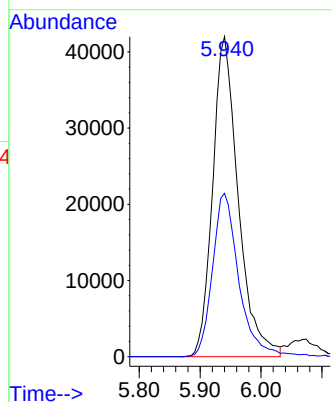
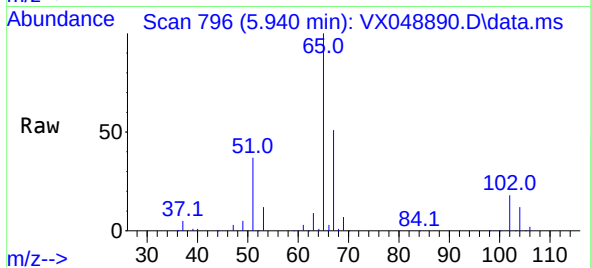




#33
1,2-Dichloroethane-d4
Concen: 98.394 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

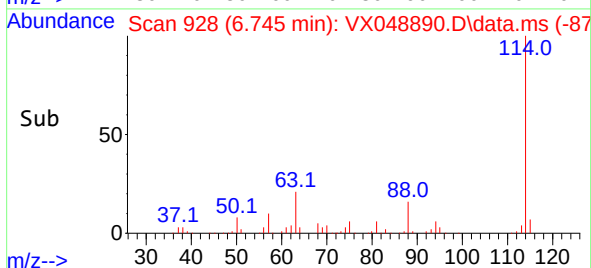
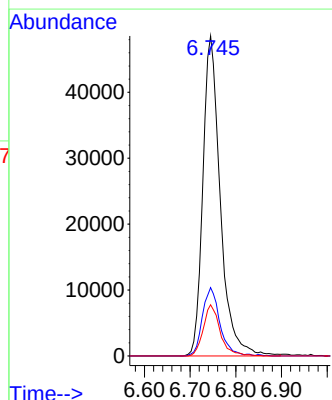
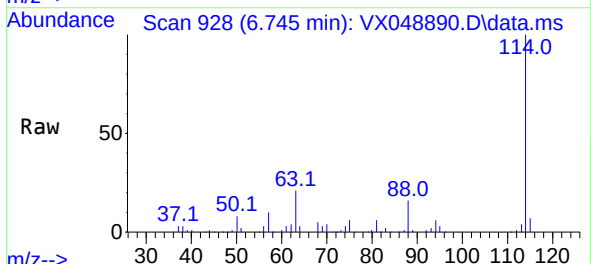
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

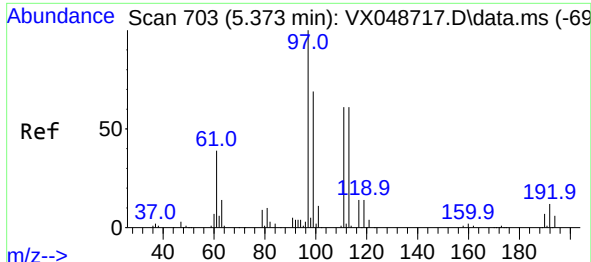
Tgt Ion: 65 Resp: 122416
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 114 Resp: 128511
Ion Ratio Lower Upper
114 100
63 21.3 0.0 39.0
88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 102.268 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048890.D

Acq: 16 Dec 2025 15:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

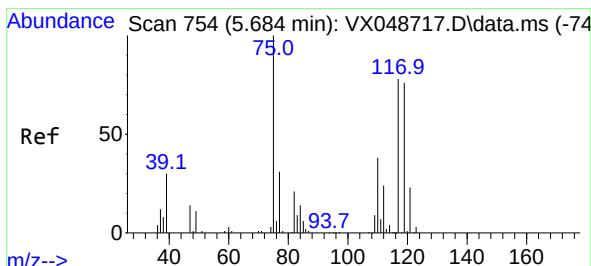
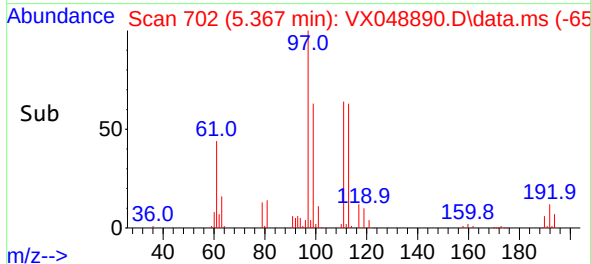
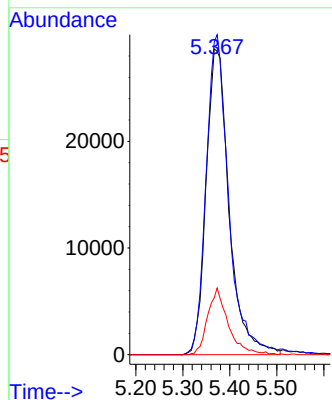
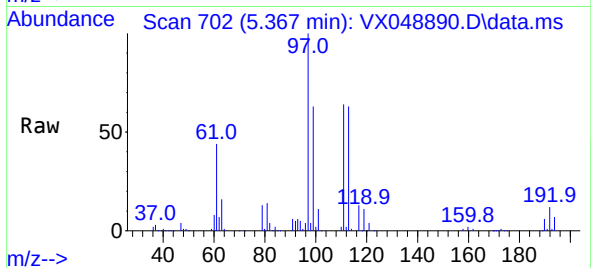
Tgt Ion:113 Resp: 97686

Ion Ratio Lower Upper

113 100

111 103.8 79.5 119.3

192 19.4 16.1 24.1



#36

1,1-Dichloropropene

Concen: 99.844 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX048890.D

Acq: 16 Dec 2025 15:04

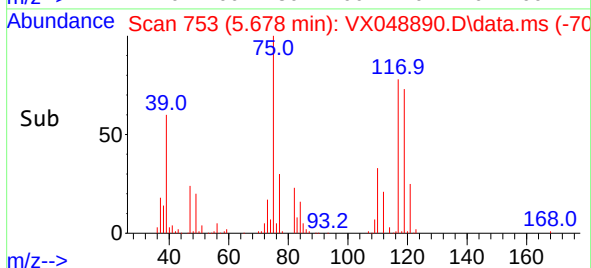
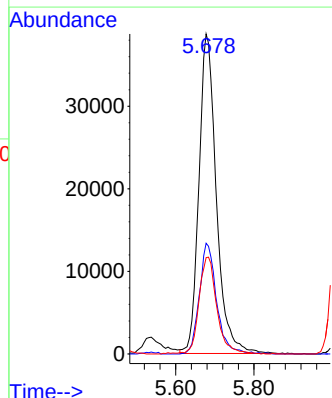
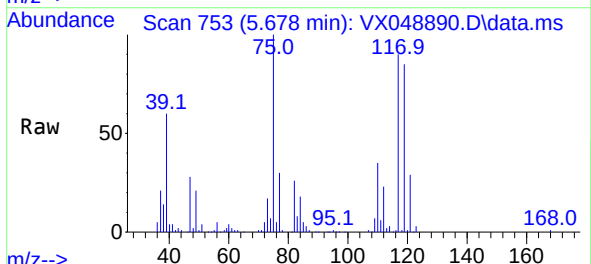
Tgt Ion: 75 Resp: 119692

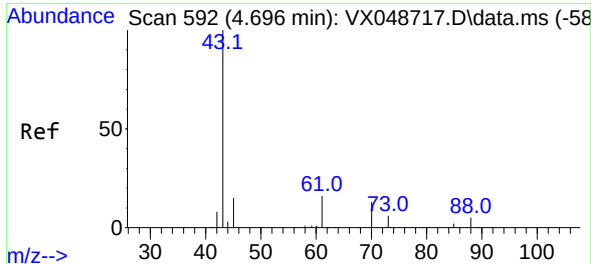
Ion Ratio Lower Upper

75 100

110 34.2 18.6 55.8

77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 99.525 ug/l

RT: 4.690 min Scan# 591

Delta R.T. -0.006 min

Lab File: VX048890.D

Acq: 16 Dec 2025 15:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

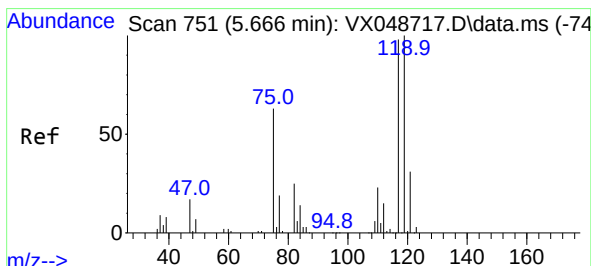
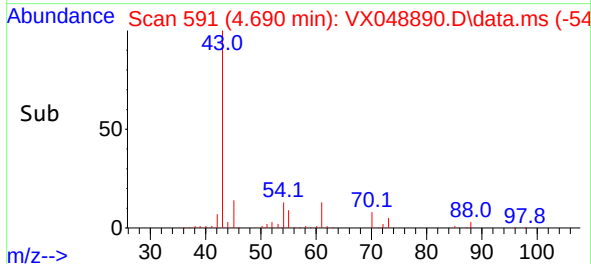
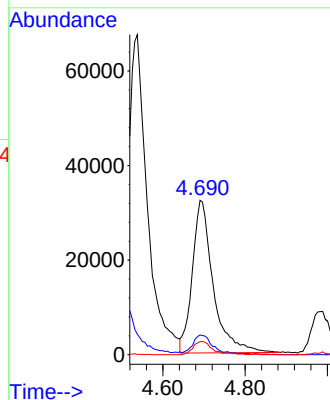
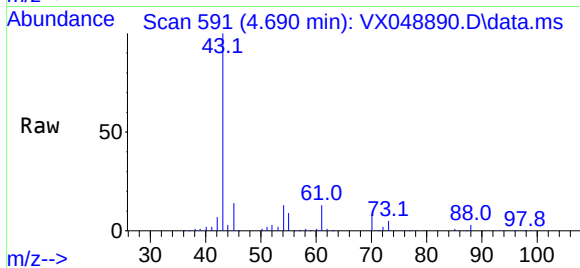
Tgt Ion: 43 Resp: 113965

Ion Ratio Lower Upper

43 100

61 11.9 9.7 14.5

70 8.1 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 97.171 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.000 min

Lab File: VX048890.D

Acq: 16 Dec 2025 15:04

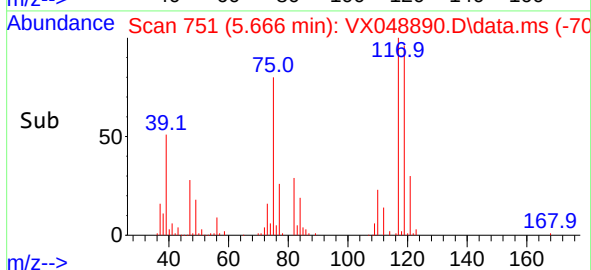
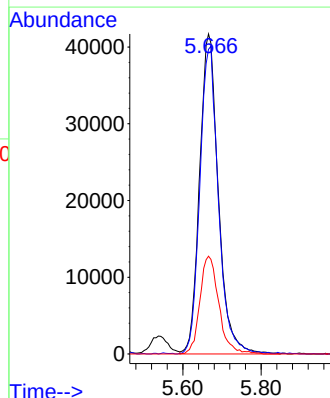
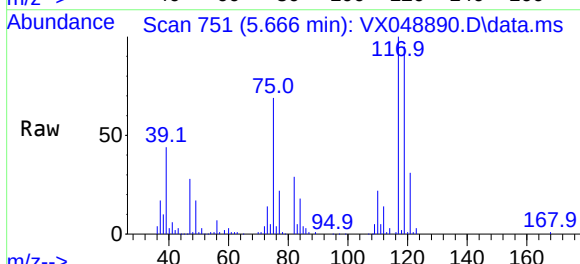
Tgt Ion:117 Resp: 138852

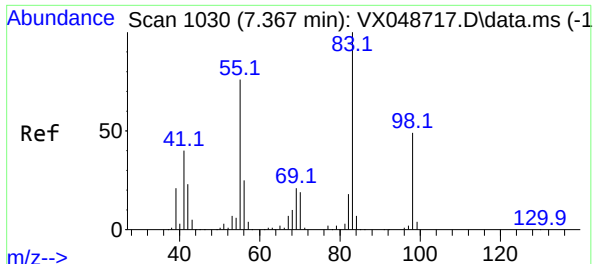
Ion Ratio Lower Upper

117 100

119 95.0 80.5 120.7

121 30.6 25.4 38.0

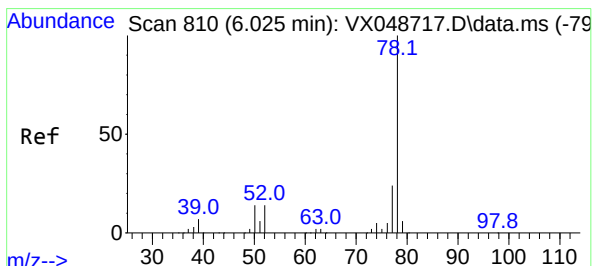
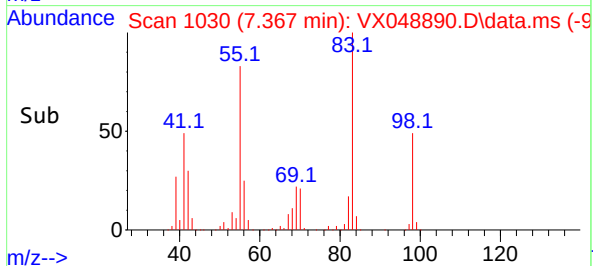
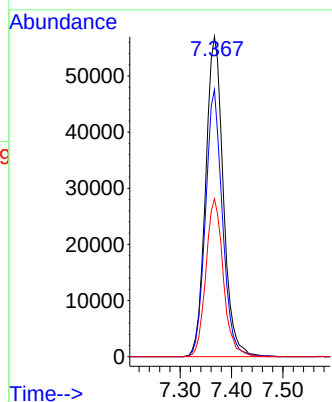
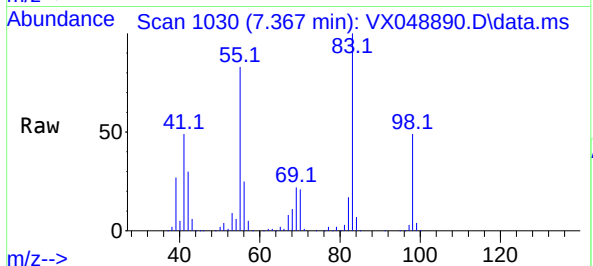




#39
Methylcyclohexane
Concen: 101.159 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

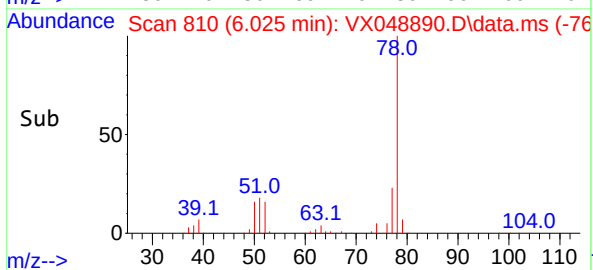
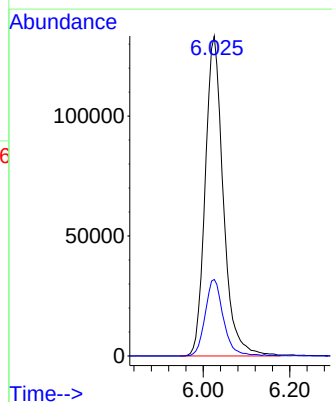
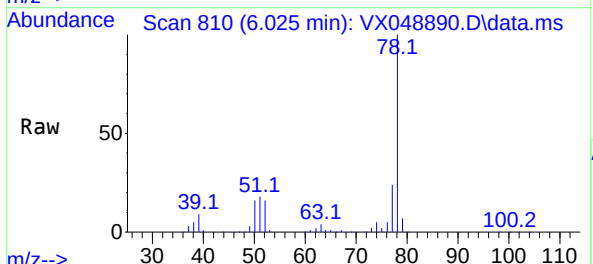
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

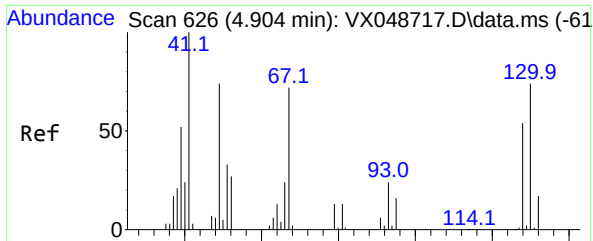
Tgt Ion: 83 Resp: 136285
Ion Ratio Lower Upper
83 100
55 83.4 60.6 90.8
98 49.4 39.3 58.9



#40
Benzene
Concen: 97.217 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

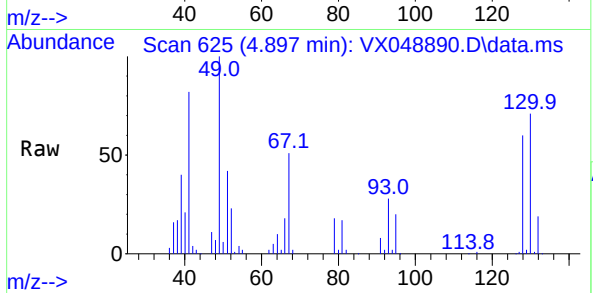
Tgt Ion: 78 Resp: 386364
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2



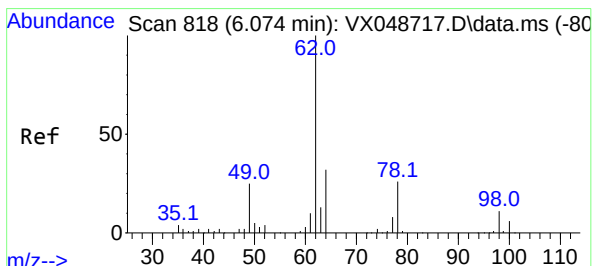
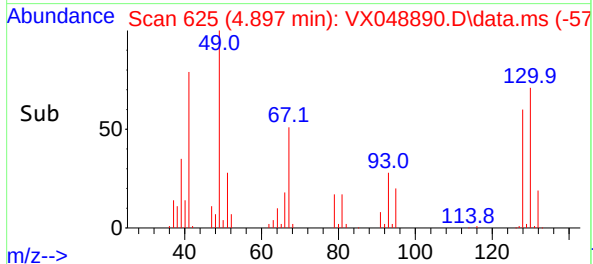
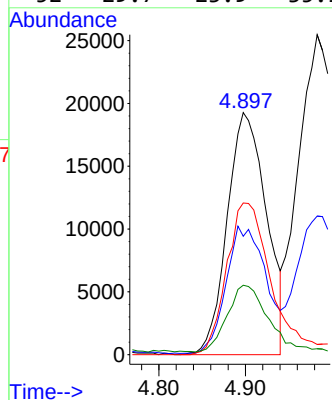


#41
Methacrylonitrile
Concen: 106.009 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

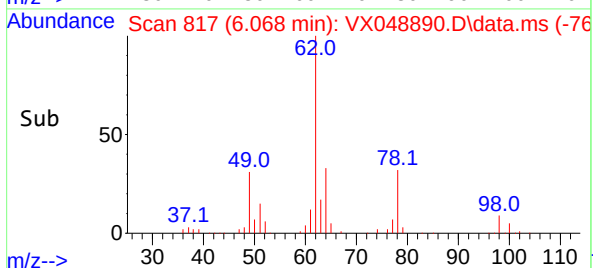
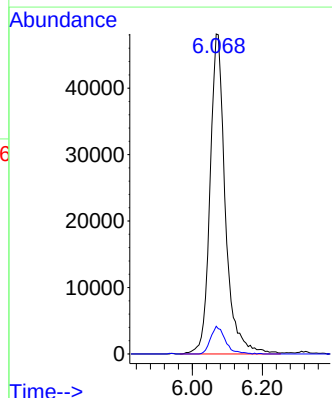
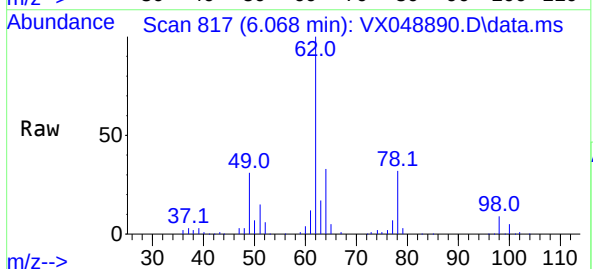


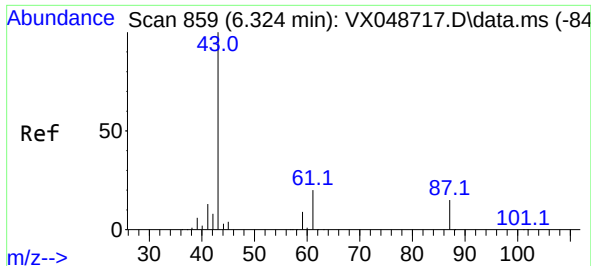
Tgt Ion: 41 Resp: 60735
Ion Ratio Lower Upper
41 100
39 53.2 42.3 63.5
67 73.0 66.6 100.0
52 29.7 23.9 35.9



#42
1,2-Dichloroethane
Concen: 99.306 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 62 Resp: 146264
Ion Ratio Lower Upper
62 100
98 8.3 0.0 20.2

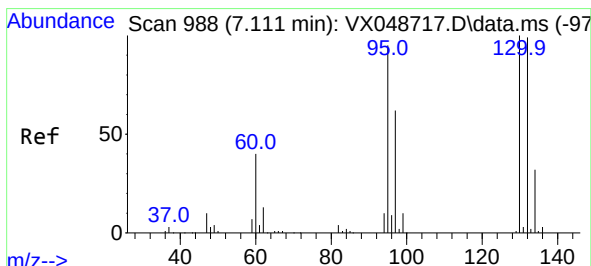
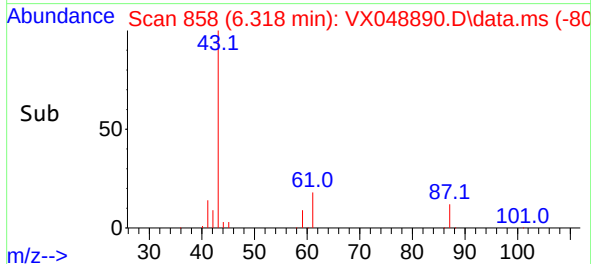
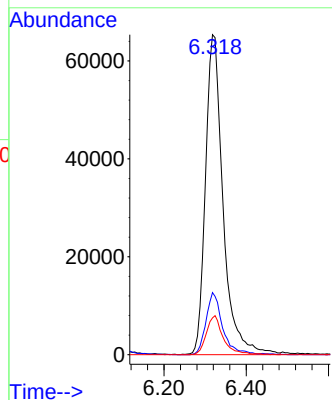
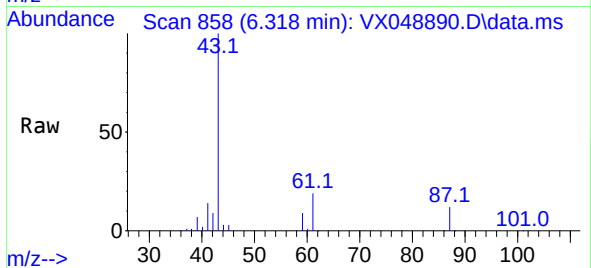




#43
Isopropyl Acetate
Concen: 102.346 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

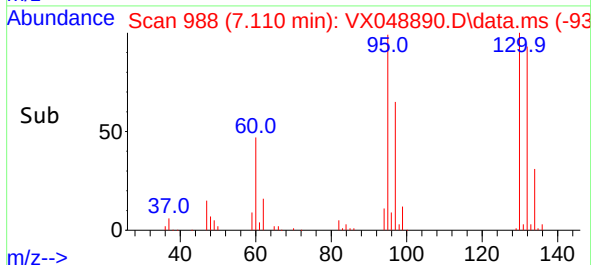
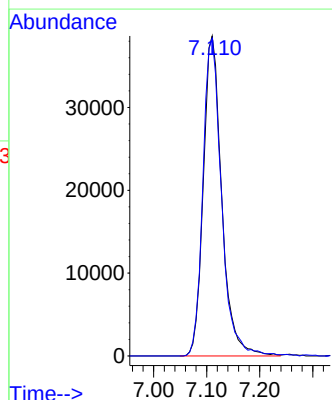
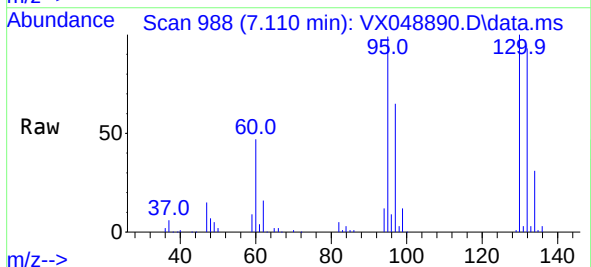
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

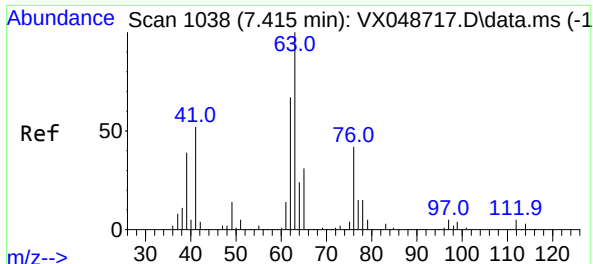
Tgt Ion: 43 Resp: 194341
Ion Ratio Lower Upper
43 100
61 18.3 16.8 25.2
87 11.5 11.8 17.6#



#44
Trichloroethene
Concen: 94.036 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion:130 Resp: 93184
Ion Ratio Lower Upper
130 100
95 99.3 0.0 189.6





#45

1,2-Dichloropropane

Concen: 98.765 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048890.D

Acq: 16 Dec 2025 15:04

Instrument :

MSVOA_X

ClientSampleId :

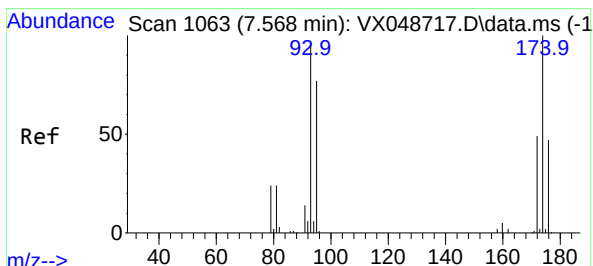
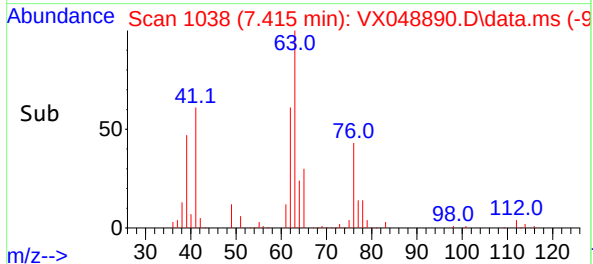
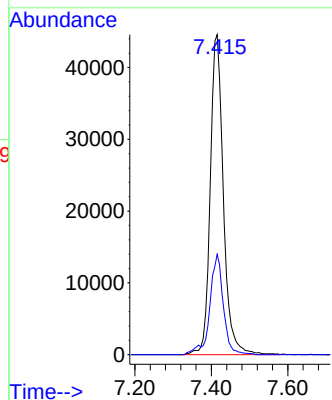
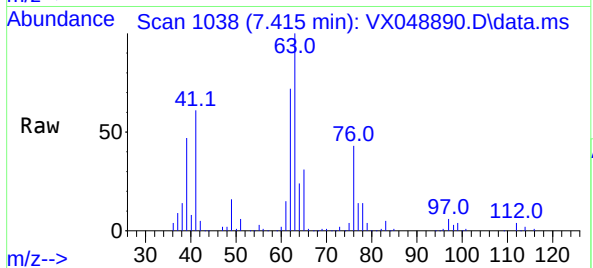
VSTDIC100

Tgt Ion: 63 Resp: 106229

Ion Ratio Lower Upper

63 100

65 31.4 24.5 36.7



#46

Dibromomethane

Concen: 103.452 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048890.D

Acq: 16 Dec 2025 15:04

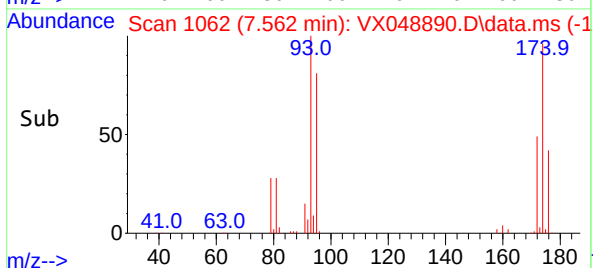
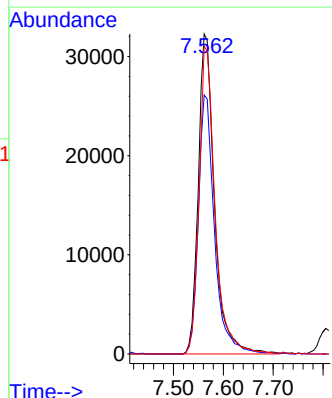
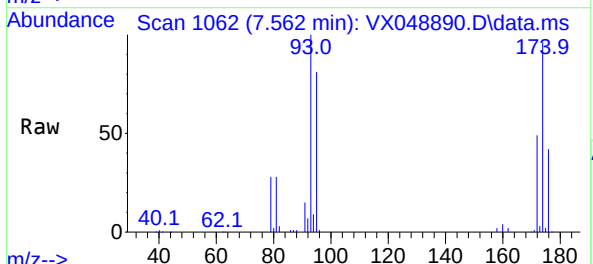
Tgt Ion: 93 Resp: 72914

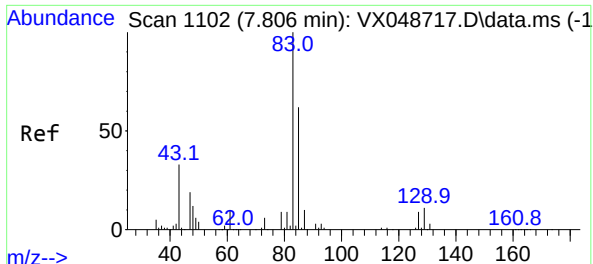
Ion Ratio Lower Upper

93 100

95 81.0 65.5 98.3

174 94.7 82.0 123.0

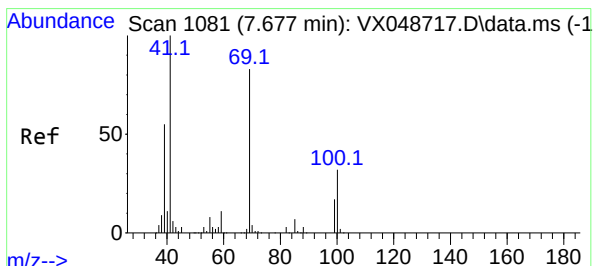
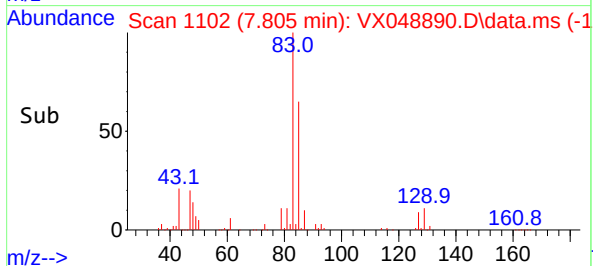
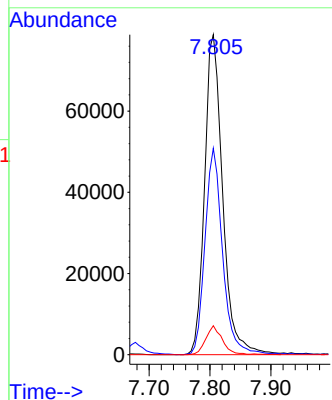
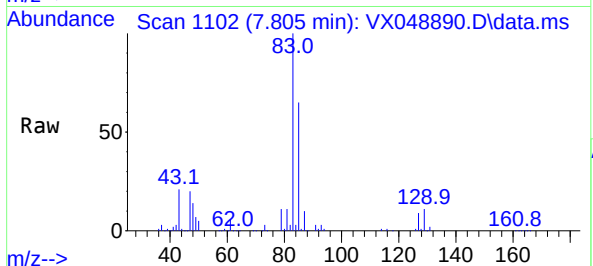




#47
Bromodichloromethane
Concen: 104.534 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

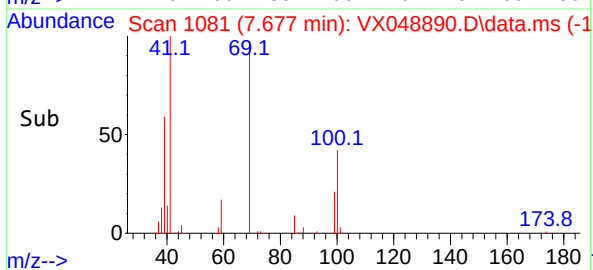
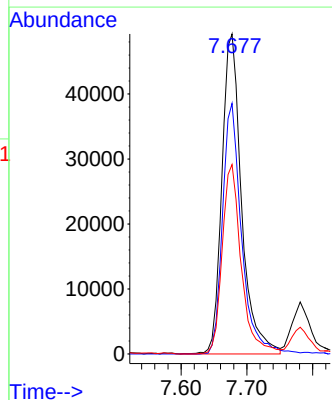
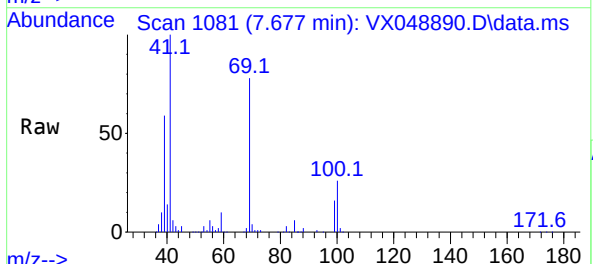
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

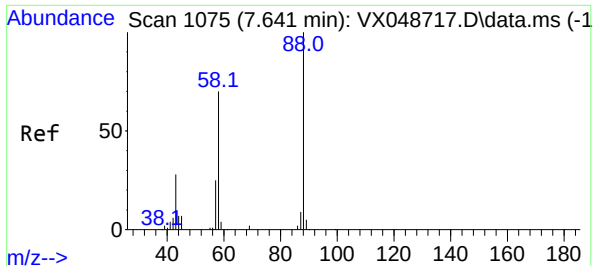
Tgt Ion: 83 Resp: 162925
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.8
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 110.395 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 41 Resp: 102559
Ion Ratio Lower Upper
41 100
69 76.2 68.5 102.7
39 57.3 43.5 65.3



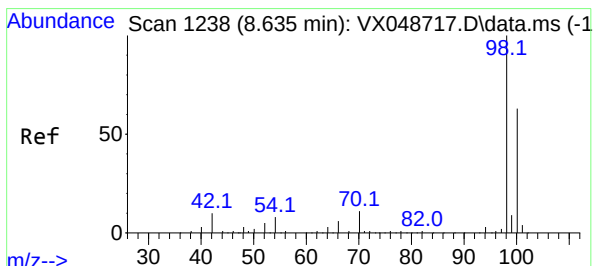
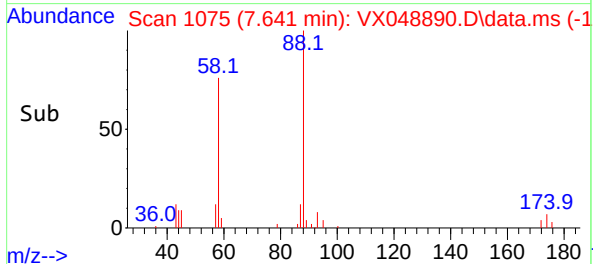
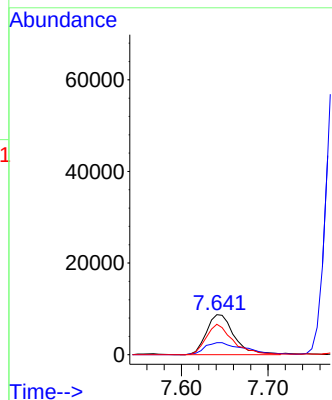
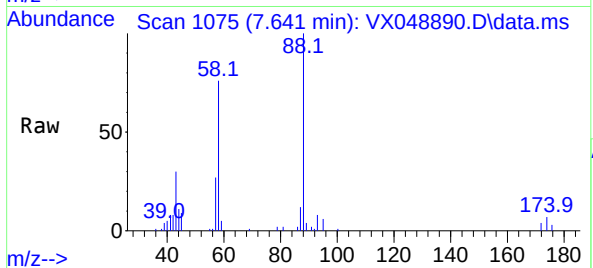


#49
1,4-Dioxane
Concen: 2295.424 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 88 Resp: 19427

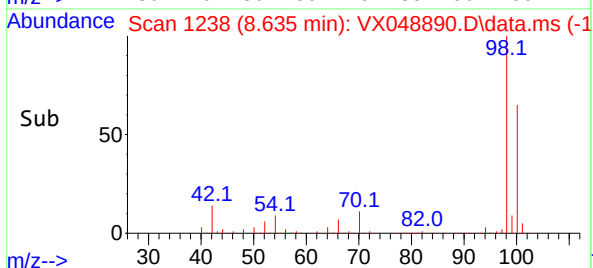
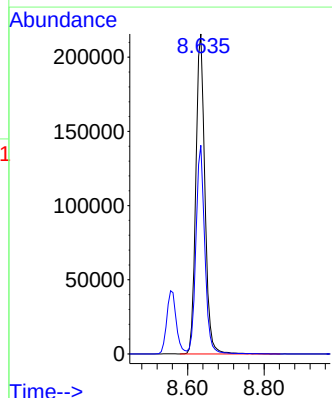
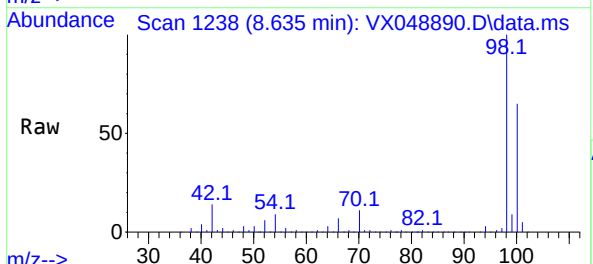
Ion	Ratio	Lower	Upper
88	100		
43	42.8	28.6	43.0
58	73.4	58.0	87.0

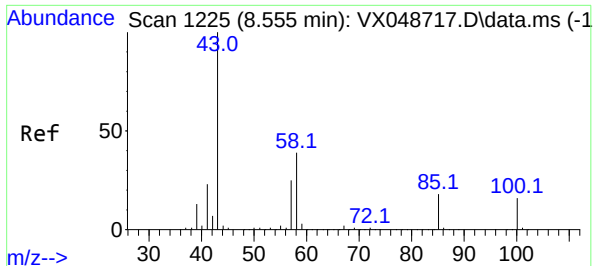


#50
Toluene-d8
Concen: 103.847 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 98 Resp: 354138

Ion	Ratio	Lower	Upper
98	100		
100	63.7	53.4	80.0

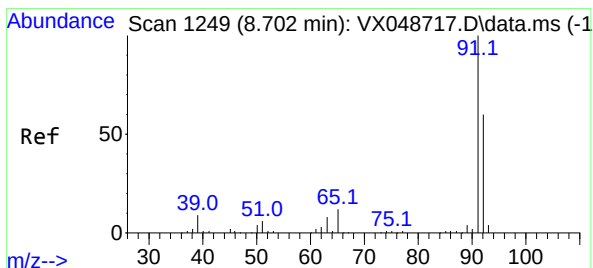
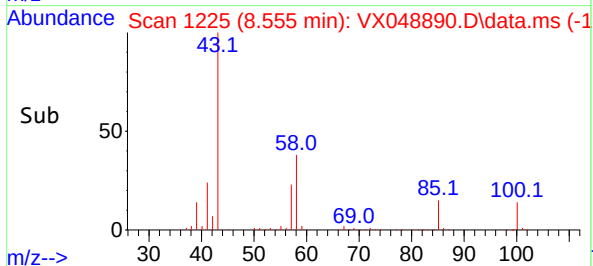
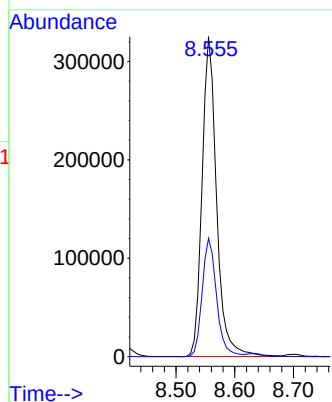
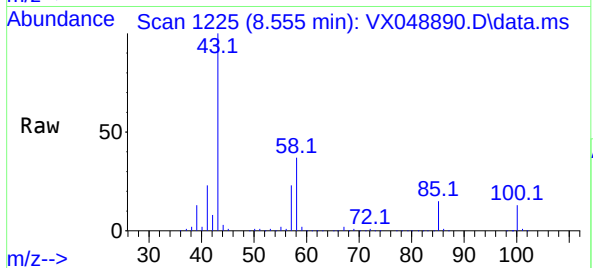




#51
4-Methyl-2-Pentanone
Concen: 527.097 ug/l
RT: 8.555 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

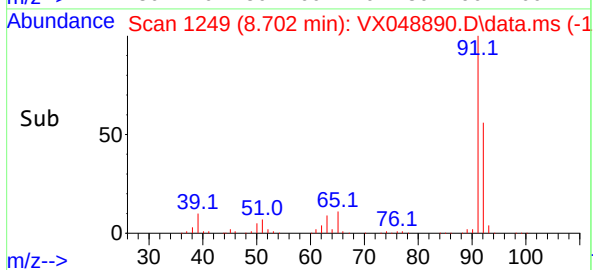
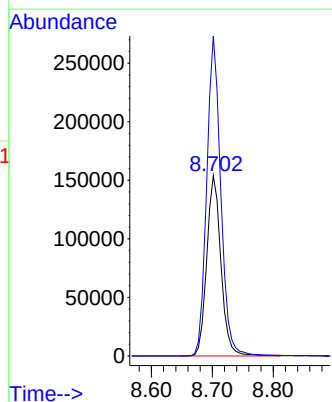
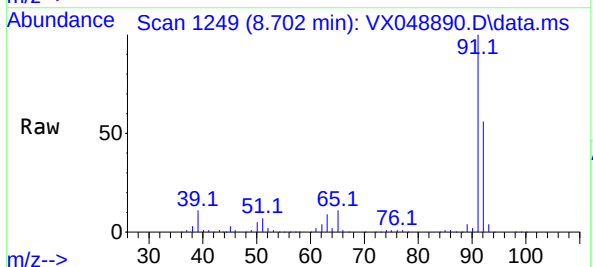
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

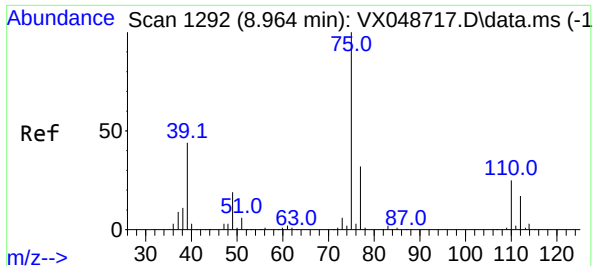
Tgt Ion: 43 Resp: 560005
Ion Ratio Lower Upper
43 100
58 36.7 32.2 48.4



#52
Toluene
Concen: 104.619 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 92 Resp: 249407
Ion Ratio Lower Upper
92 100
91 176.0 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 115.209 ug/l

RT: 8.958 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048890.D

Acq: 16 Dec 2025 15:04

Instrument :

MSVOA_X

ClientSampleId :

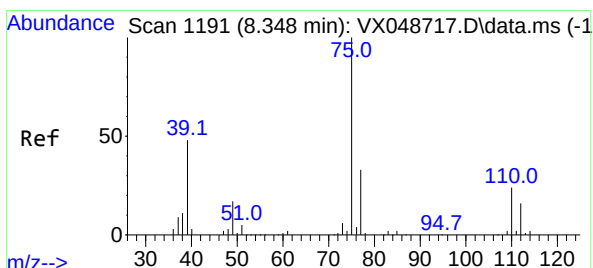
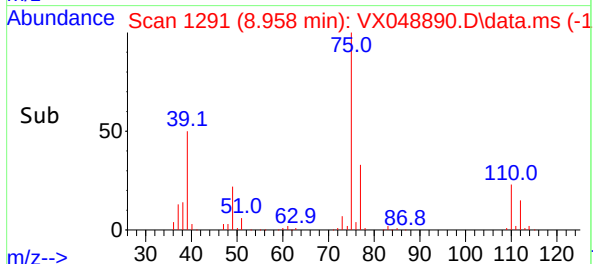
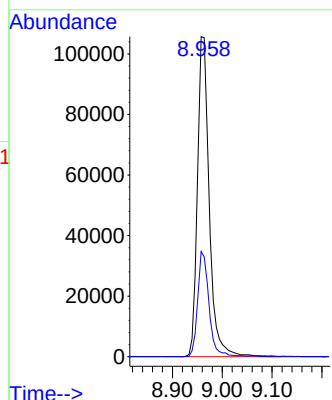
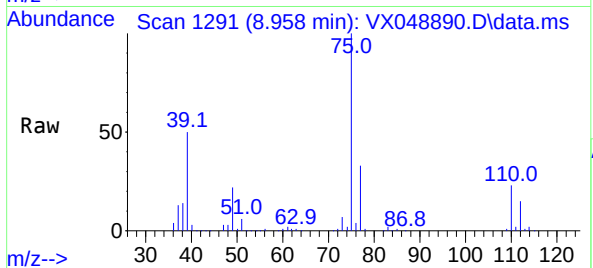
VSTDIC100

Tgt Ion: 75 Resp: 174138

Ion Ratio Lower Upper

75 100

77 32.8 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 107.547 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048890.D

Acq: 16 Dec 2025 15:04

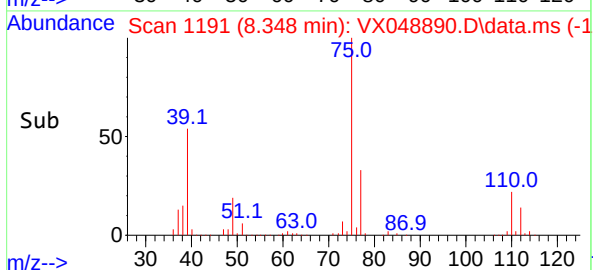
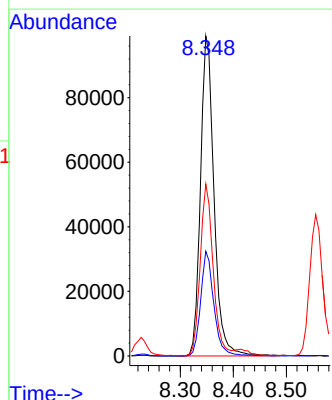
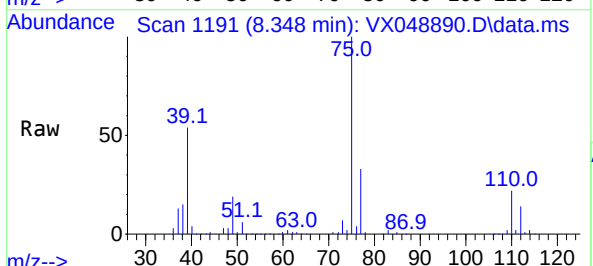
Tgt Ion: 75 Resp: 176011

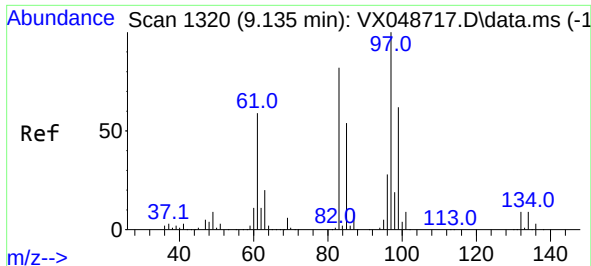
Ion Ratio Lower Upper

75 100

77 32.7 26.1 39.1

39 53.6 38.2 57.4



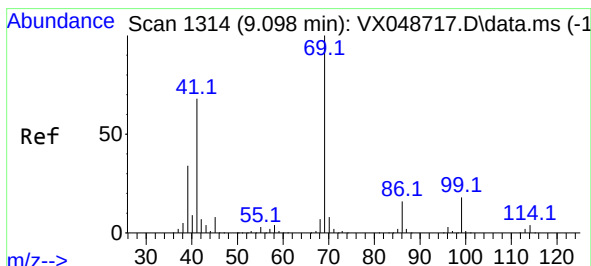
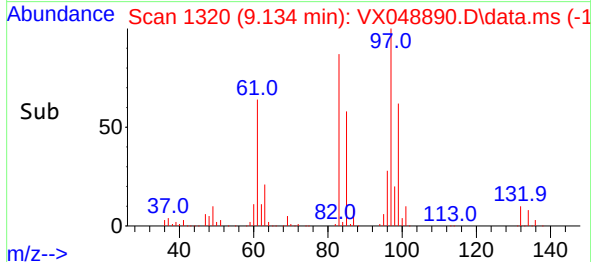
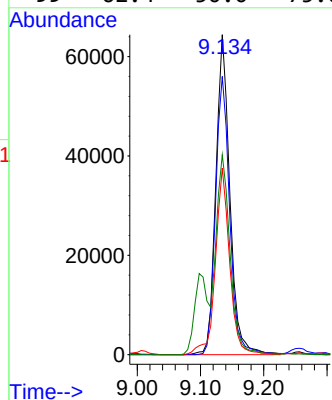
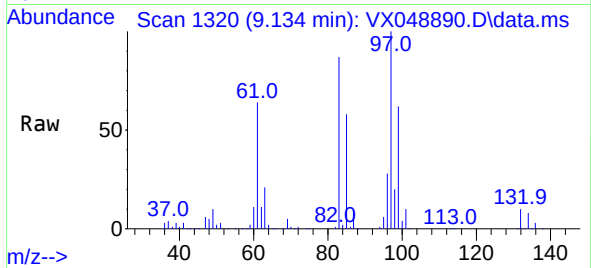


#55
1,1,2-Trichloroethane
Concen: 107.164 ug/l
RT: 9.134 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 97 Resp: 99198

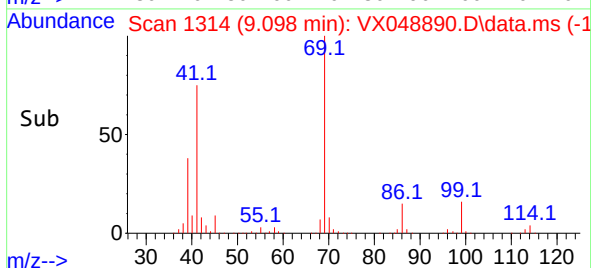
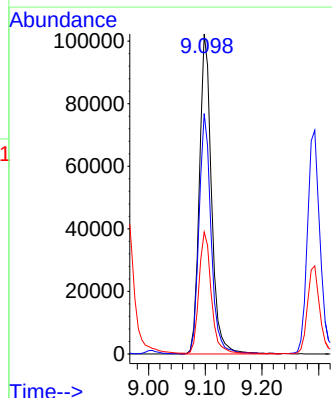
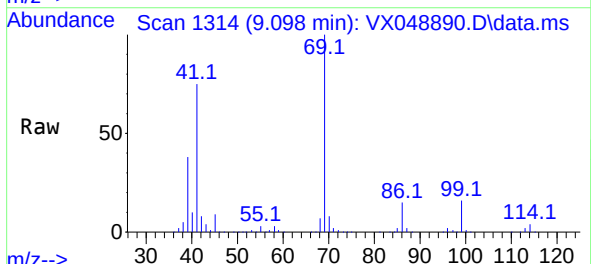
Ion	Ratio	Lower	Upper
97	100		
83	86.9	66.0	99.0
85	58.3	43.2	64.8
99	62.4	50.0	75.0

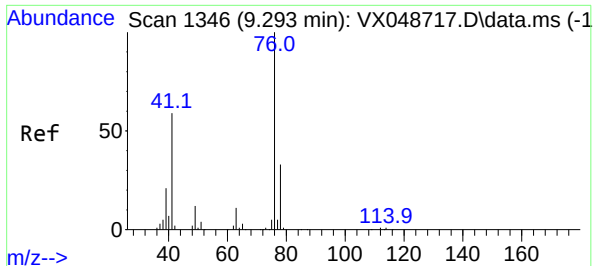


#56
Ethyl methacrylate
Concen: 120.711 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 69 Resp: 151418

Ion	Ratio	Lower	Upper
69	100		
41	75.0	53.4	80.2
39	38.9	27.5	41.3

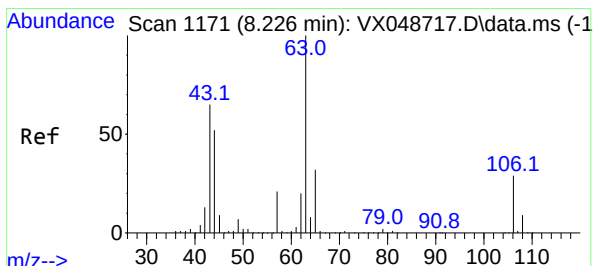
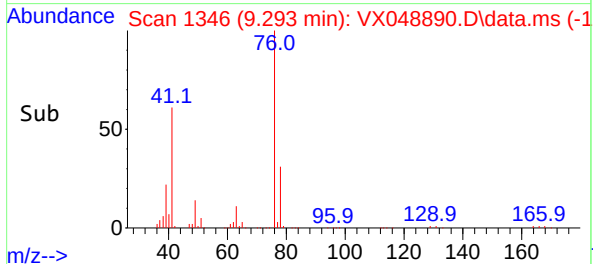
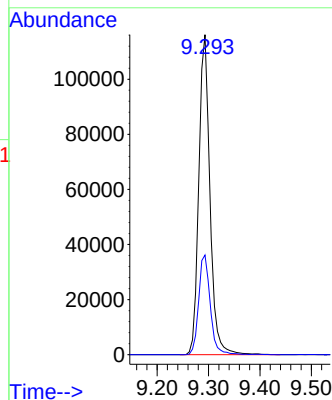
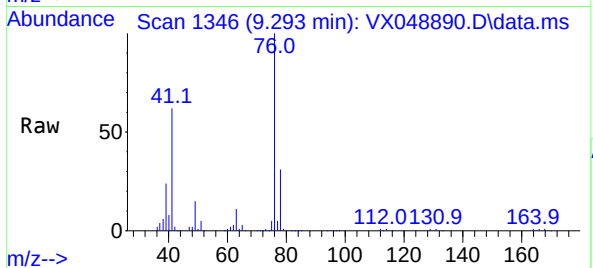




#57
1,3-Dichloropropane
Concen: 108.432 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

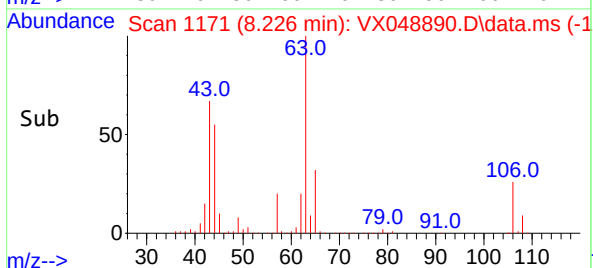
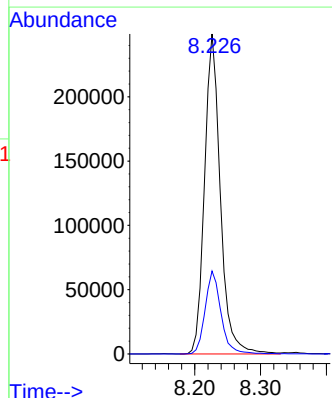
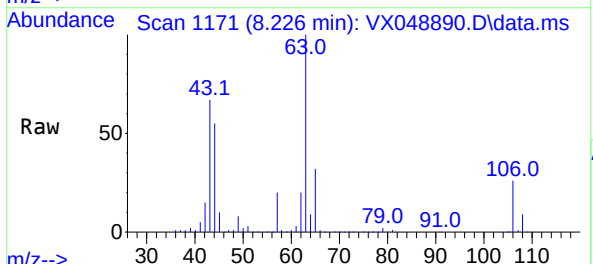
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

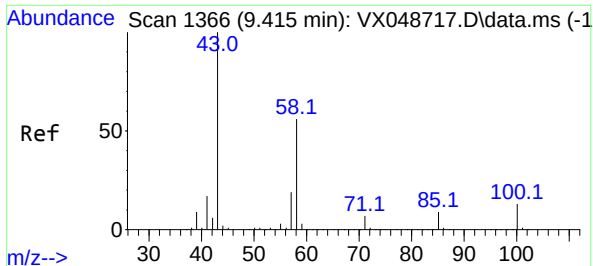
Tgt Ion: 76 Resp: 175379
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 553.915 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 63 Resp: 416416
Ion Ratio Lower Upper
63 100
106 26.0 23.4 35.2





#59

2-Hexanone

Concen: 561.920 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX048890.D

Acq: 16 Dec 2025 15:04

Instrument :

MSVOA_X

ClientSampleId :

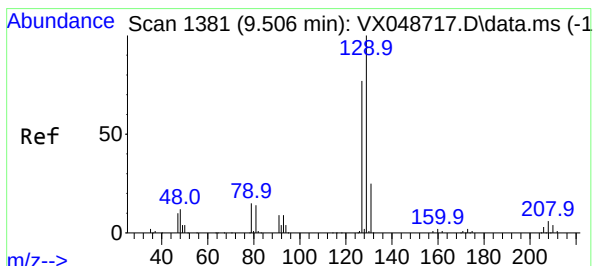
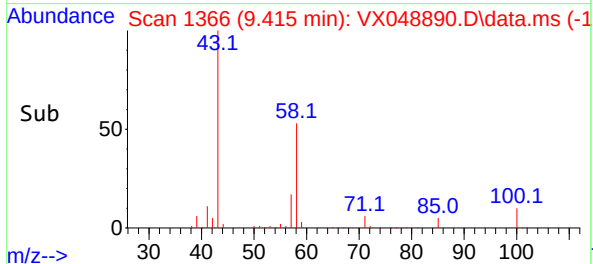
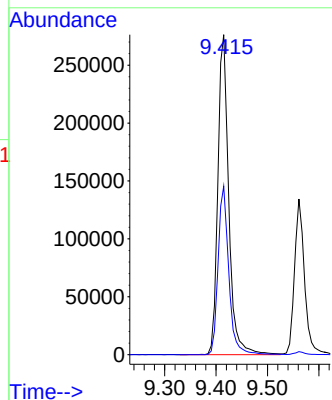
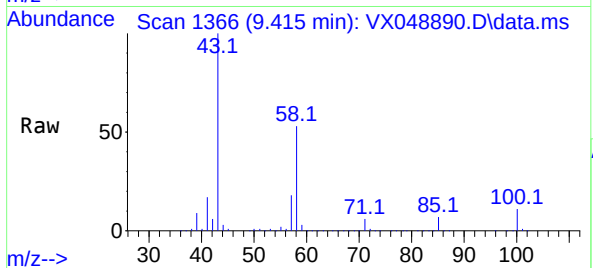
VSTDICC100

Tgt Ion: 43 Resp: 405995

Ion Ratio Lower Upper

43 100

58 51.9 27.8 83.4



#60

Dibromochloromethane

Concen: 109.622 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048890.D

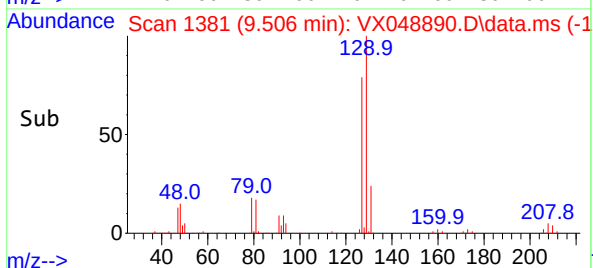
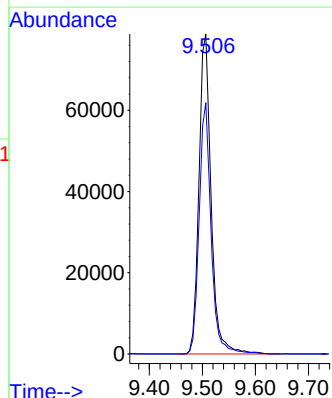
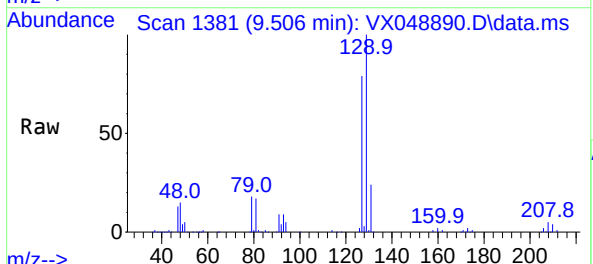
Acq: 16 Dec 2025 15:04

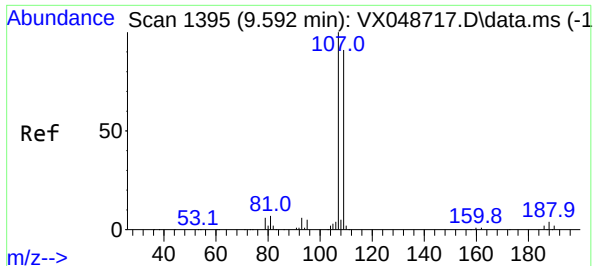
Tgt Ion: 129 Resp: 125621

Ion Ratio Lower Upper

129 100

127 77.3 38.3 114.9





#61

1,2-Dibromoethane

Concen: 111.491 ug/l

RT: 9.592 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048890.D

Acq: 16 Dec 2025 15:04

Instrument :

MSVOA_X

ClientSampleId :

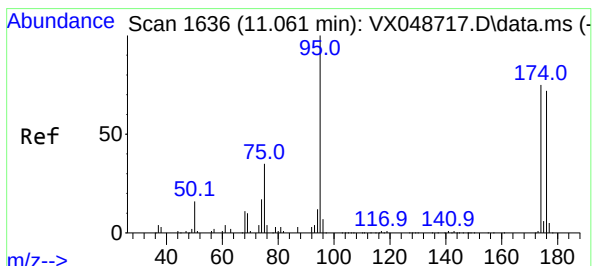
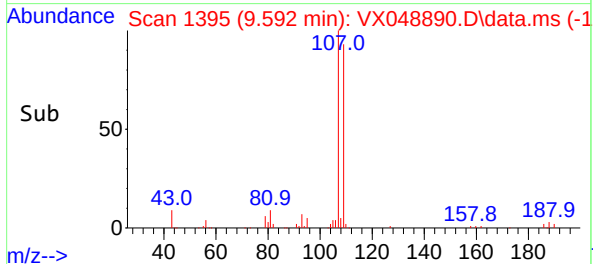
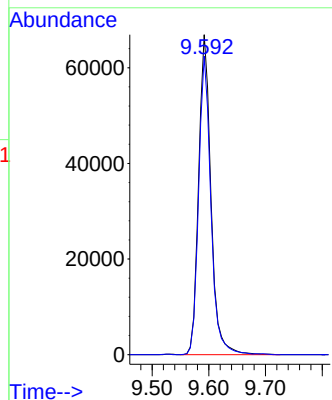
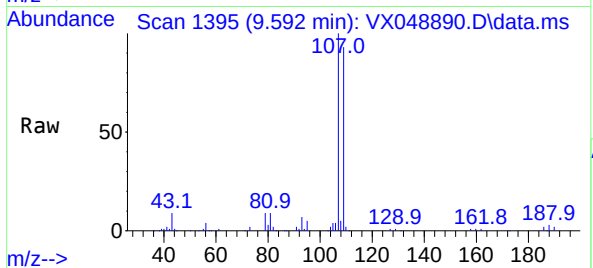
VSTDICC100

Tgt Ion:107 Resp: 101019

Ion Ratio Lower Upper

107 100

109 92.8 74.9 112.3



#62

4-Bromofluorobenzene

Concen: 104.836 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048890.D

Acq: 16 Dec 2025 15:04

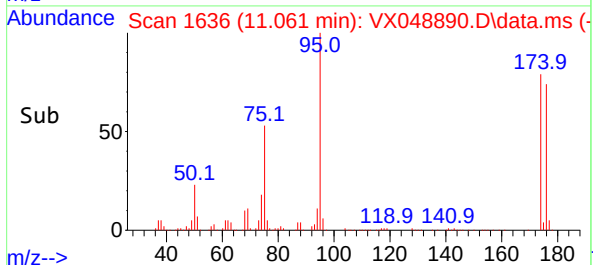
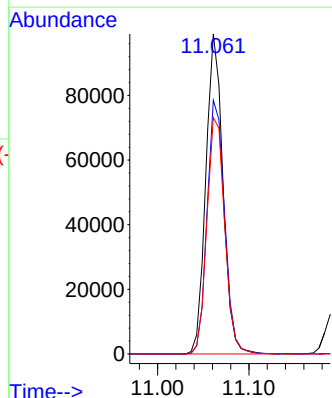
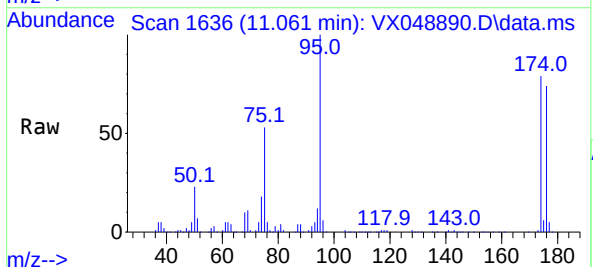
Tgt Ion: 95 Resp: 128355

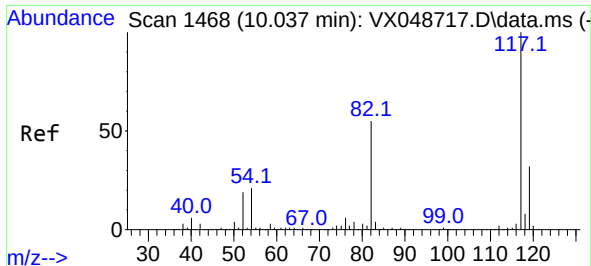
Ion Ratio Lower Upper

95 100

174 81.3 0.0 157.8

176 77.0 0.0 154.0

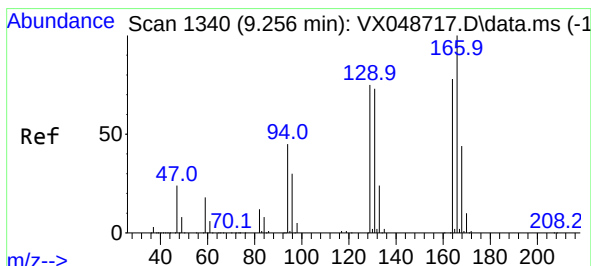
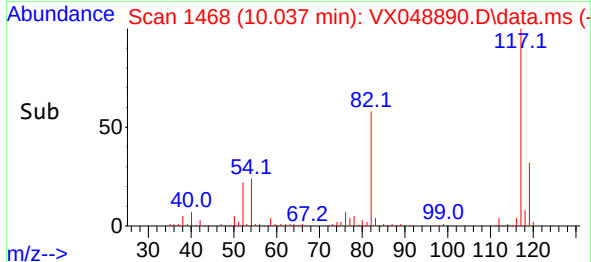
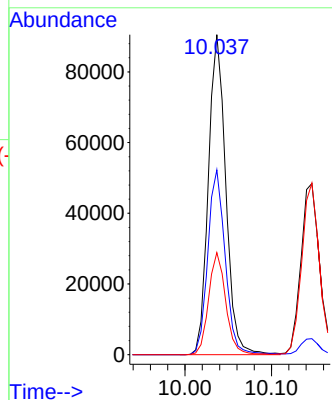
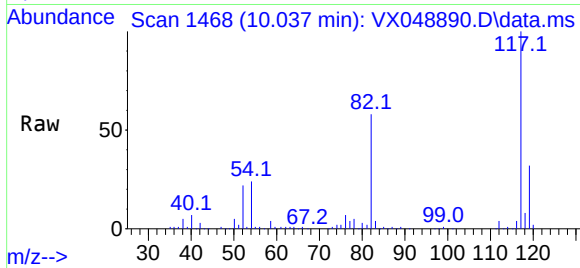




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

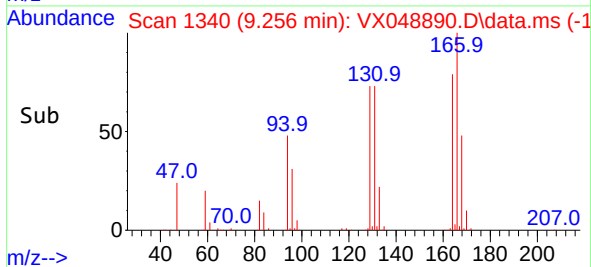
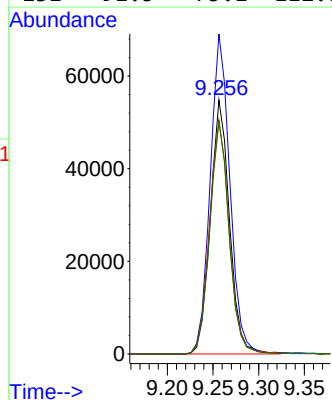
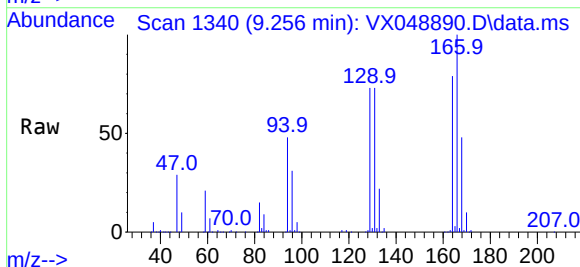
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

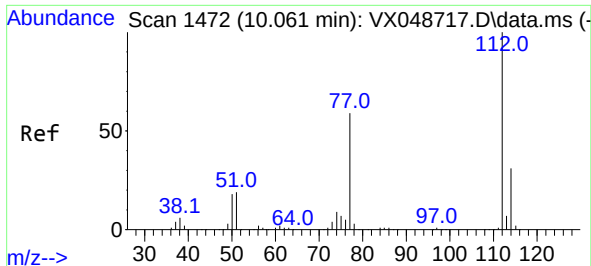
Tgt Ion:117 Resp: 126441
Ion Ratio Lower Upper
117 100
82 57.7 44.1 66.1
119 31.9 25.2 37.8



#64
Tetrachloroethene
Concen: 98.002 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion:164 Resp: 79688
Ion Ratio Lower Upper
164 100
166 126.0 103.1 154.7
129 92.0 76.9 115.3
131 91.5 75.1 112.7

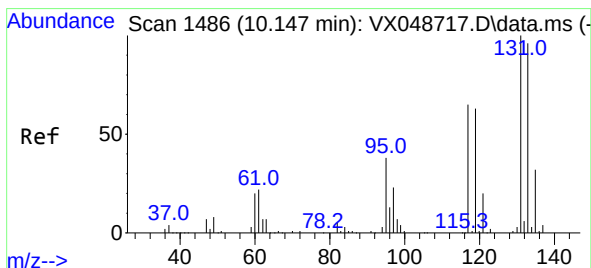
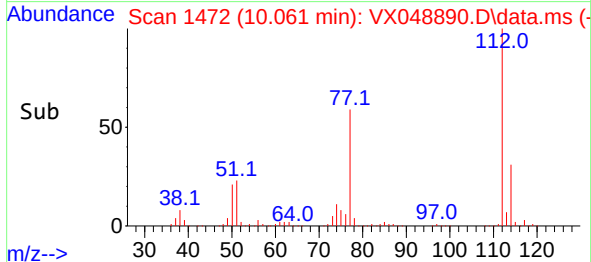
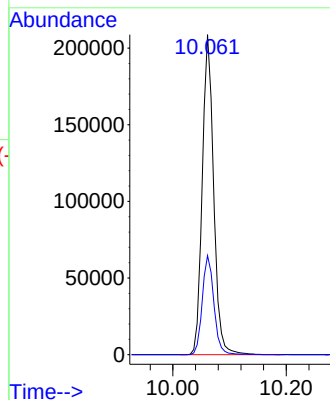
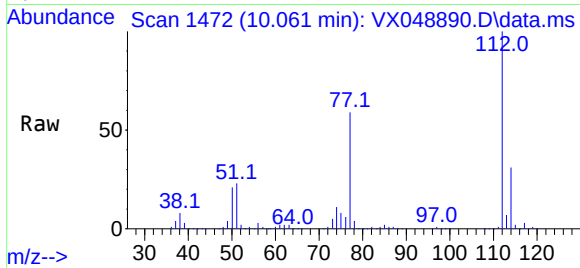




#65
Chlorobenzene
Concen: 102.673 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

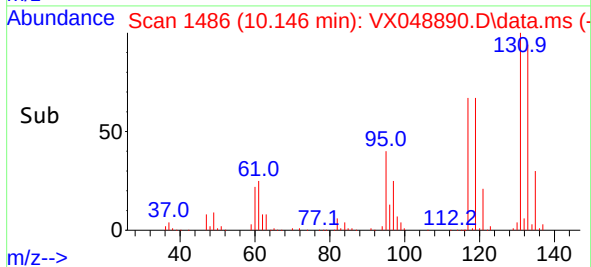
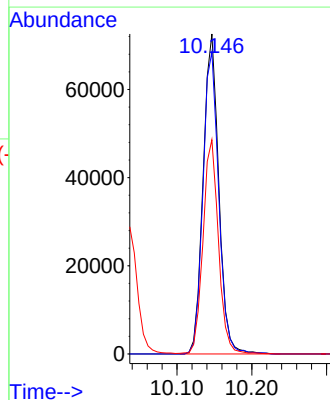
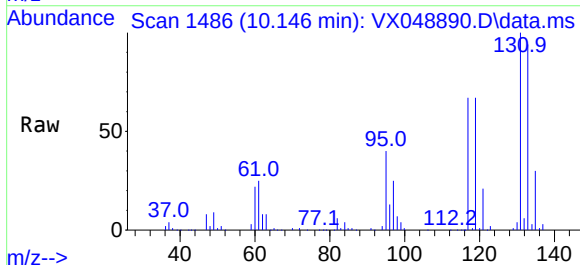
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

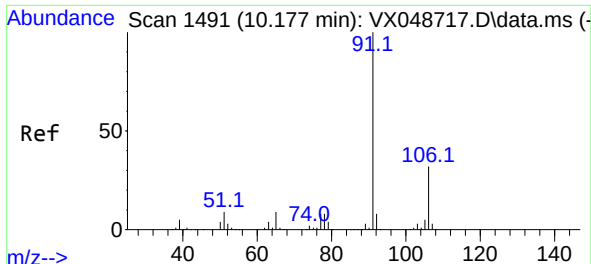
Tgt Ion:112 Resp: 291240
Ion Ratio Lower Upper
112 100
114 31.0 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 104.161 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion:131 Resp: 105211
Ion Ratio Lower Upper
131 100
133 95.3 48.3 144.8
119 66.3 32.6 97.7

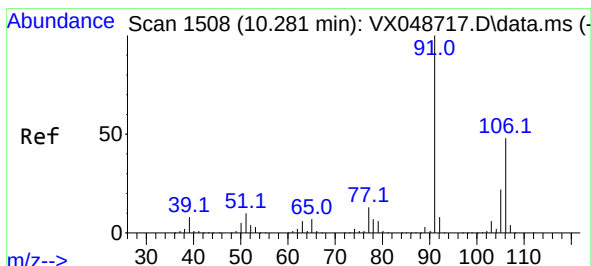
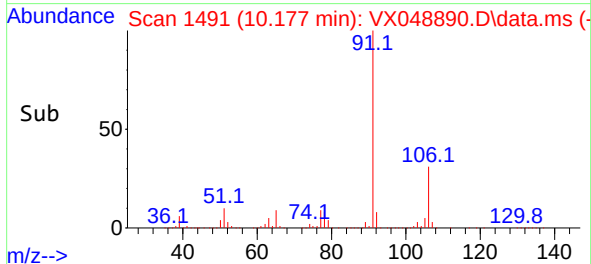
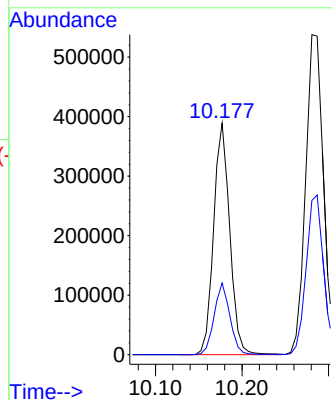
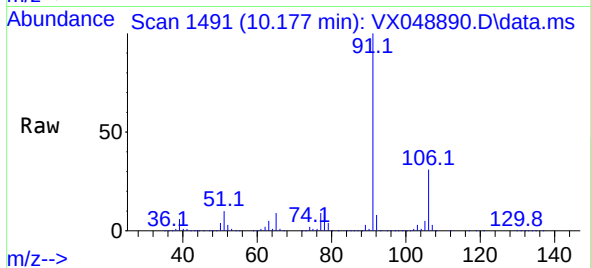




#67
Ethyl Benzene
Concen: 104.622 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

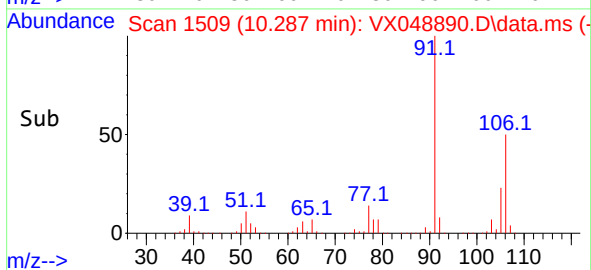
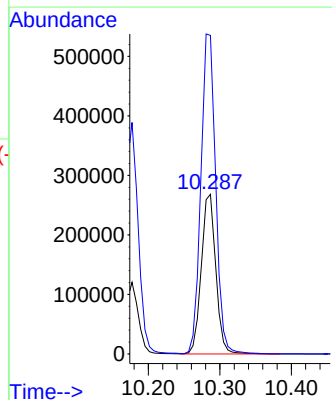
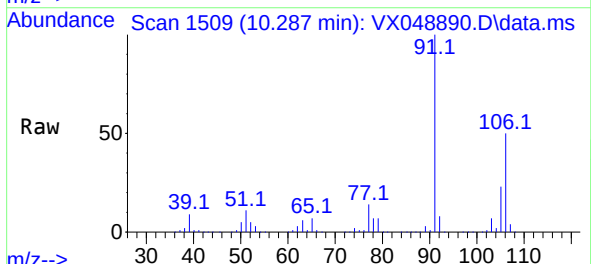
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

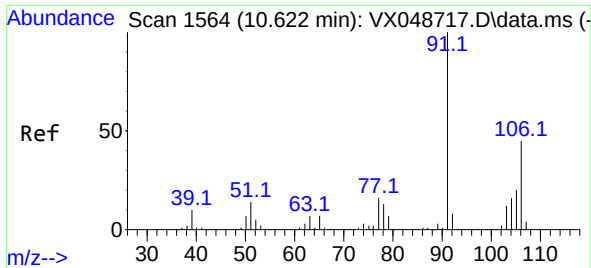
Tgt Ion: 91 Resp: 503017
Ion Ratio Lower Upper
91 100
106 31.0 25.3 37.9



#68
m/p-Xylenes
Concen: 212.993 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 106 Resp: 377128
Ion Ratio Lower Upper
106 100
91 205.0 164.2 246.4

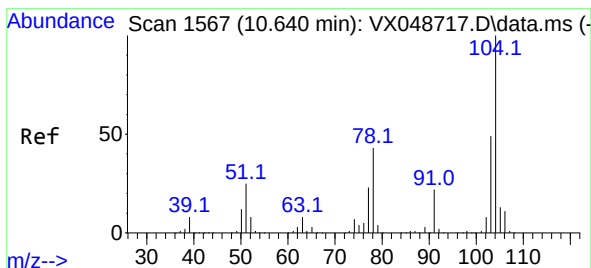
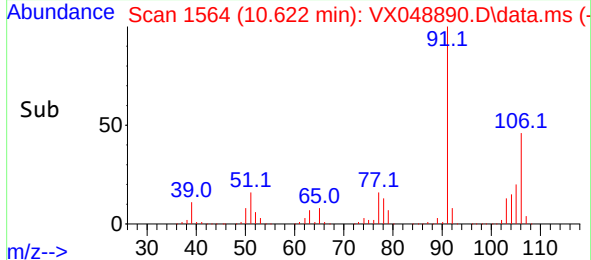
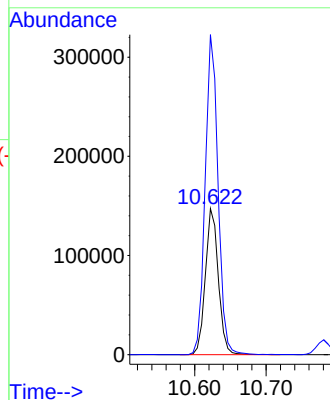
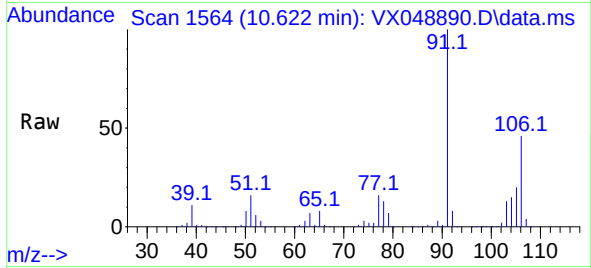




#69
o-Xylene
Concen: 107.941 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

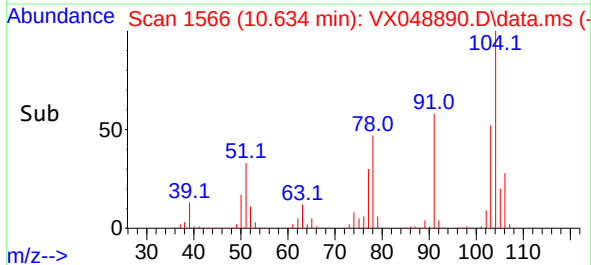
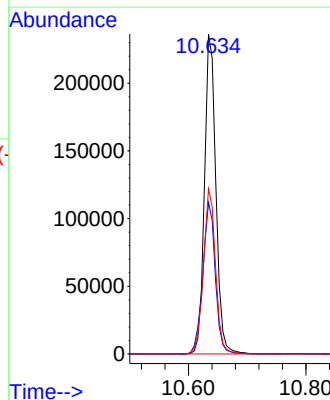
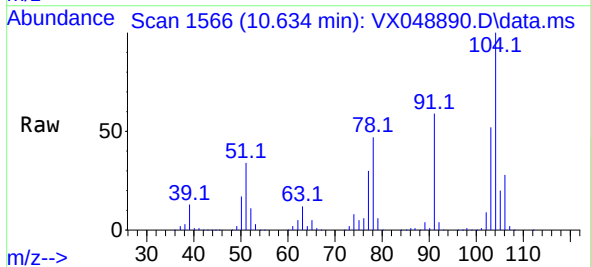
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

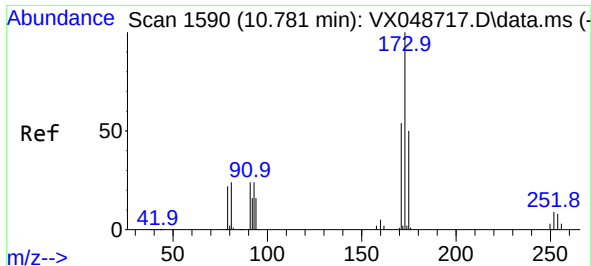
Tgt Ion:106 Resp: 185635
Ion Ratio Lower Upper
106 100
91 217.3 108.1 324.3



#70
Styrene
Concen: 109.435 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion:104 Resp: 318115
Ion Ratio Lower Upper
104 100
78 51.9 40.6 60.8
103 55.2 43.4 65.2

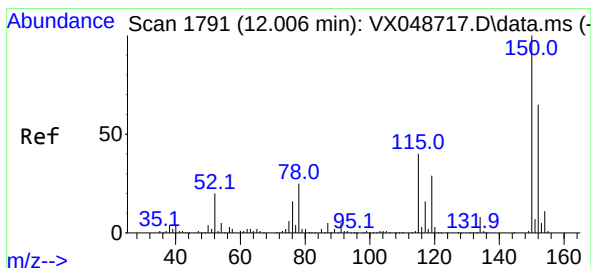
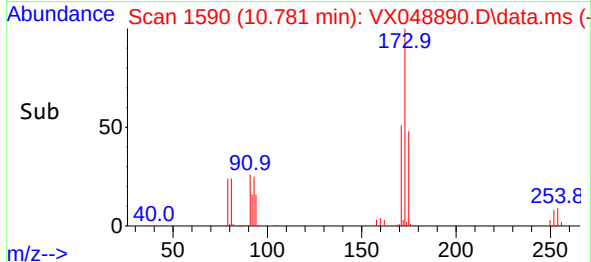
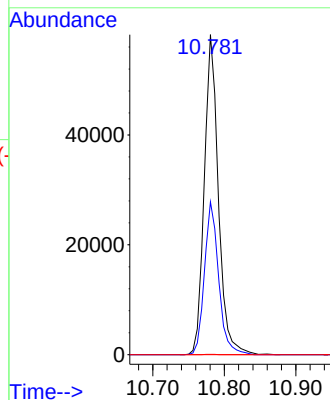
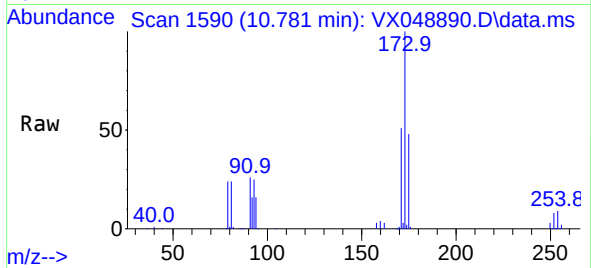




#71
Bromoform
Concen: 105.856 ug/l
RT: 10.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

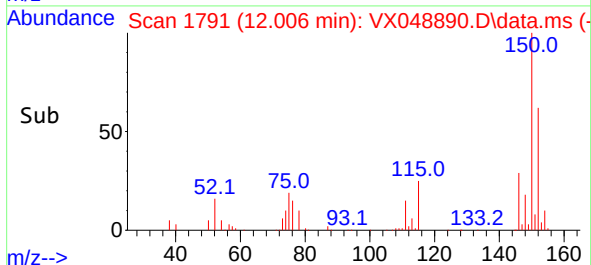
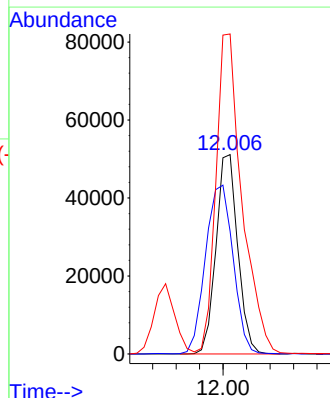
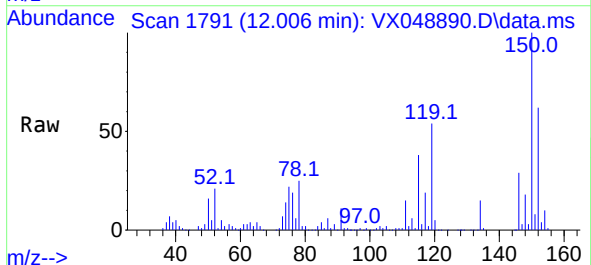
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

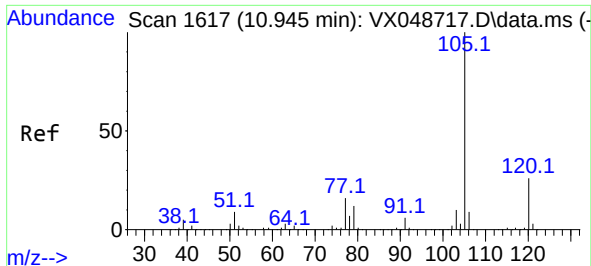
Tgt Ion:173 Resp: 79887
Ion Ratio Lower Upper
173 100
175 48.1 24.3 72.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion:152 Resp: 65719
Ion Ratio Lower Upper
152 100
115 107.8 42.1 126.4
150 192.7 0.0 347.8

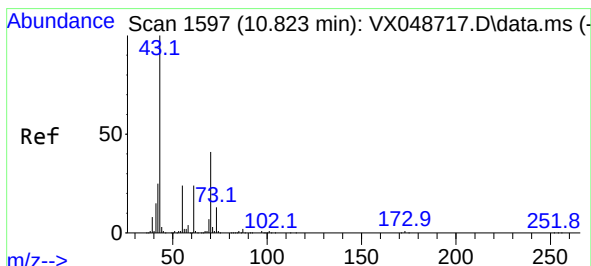
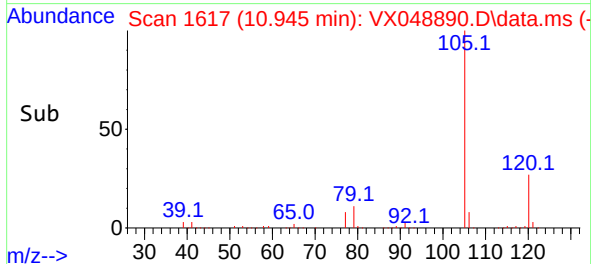
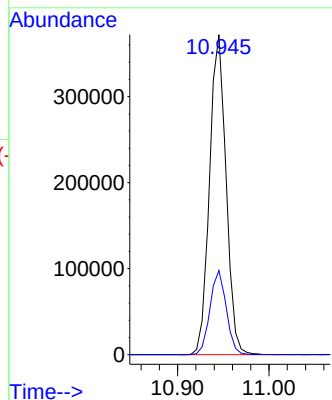
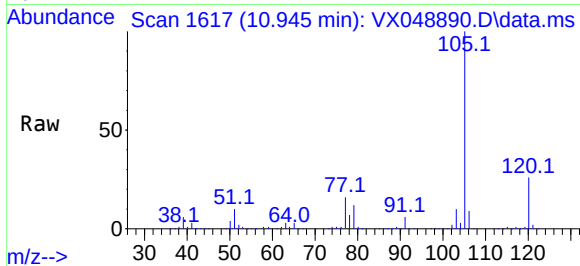




#73
Isopropylbenzene
Concen: 103.917 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

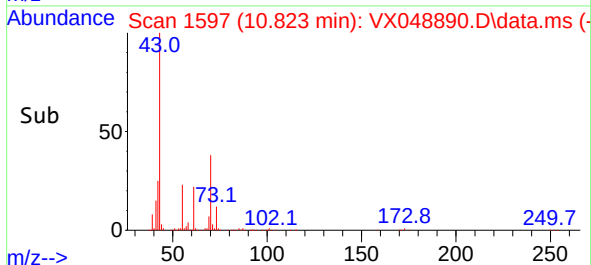
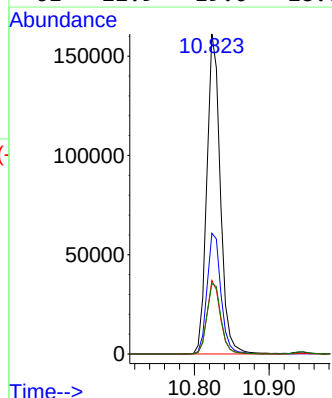
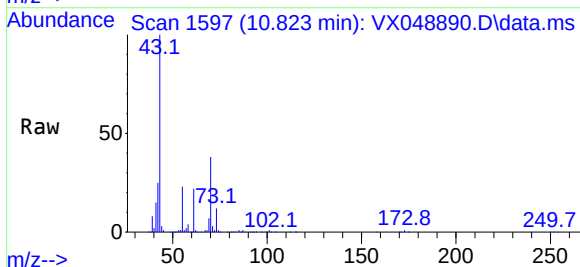
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

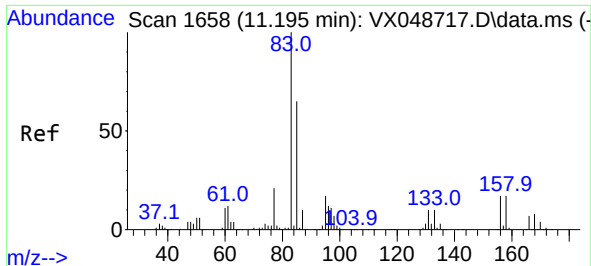
Tgt Ion:105 Resp: 466014
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5



#74
N-ethyl acetate
Concen: 106.394 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 43 Resp: 201982
Ion Ratio Lower Upper
43 100
70 38.9 33.9 50.9
55 22.8 19.1 28.7
61 22.9 19.0 28.6

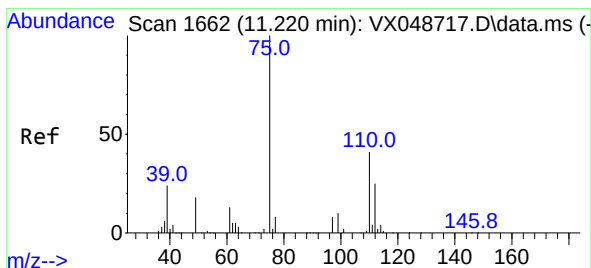
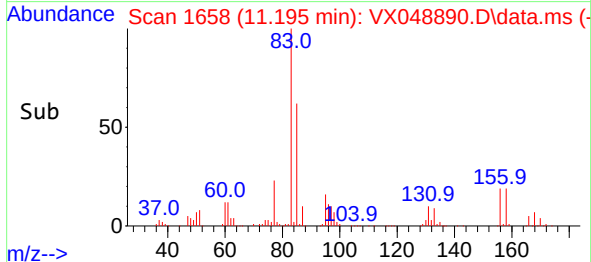
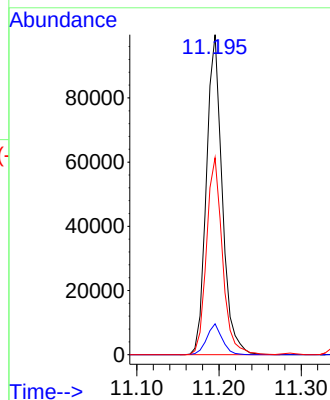
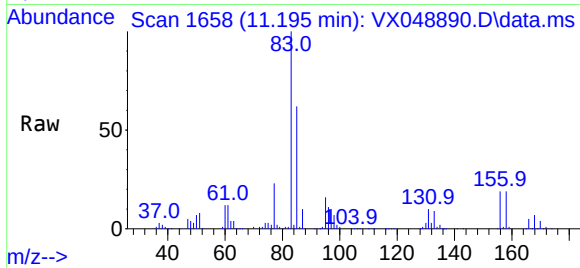




#75
1,1,2,2-Tetrachloroethane
Concen: 100.677 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

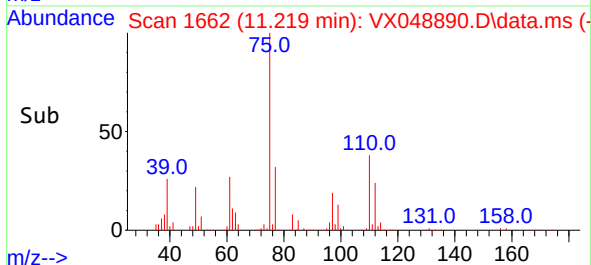
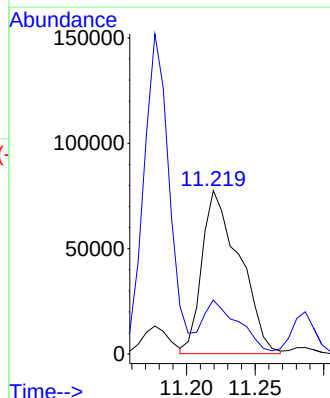
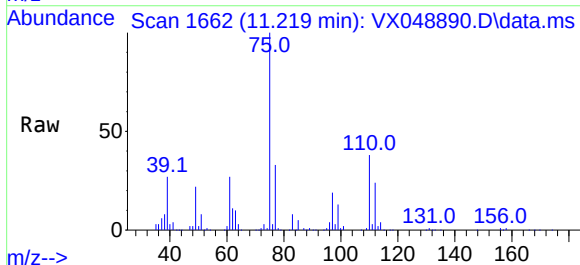
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

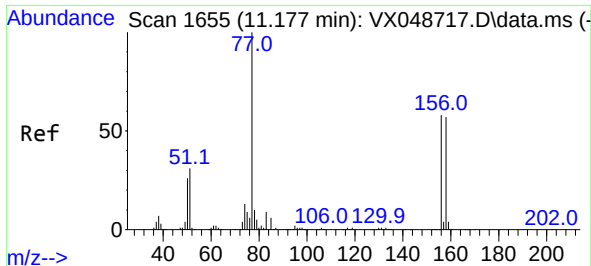
Tgt Ion: 83 Resp: 132941
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.7
85 62.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 101.766 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 75 Resp: 147703
Ion Ratio Lower Upper
75 100
77 32.7 24.3 73.0

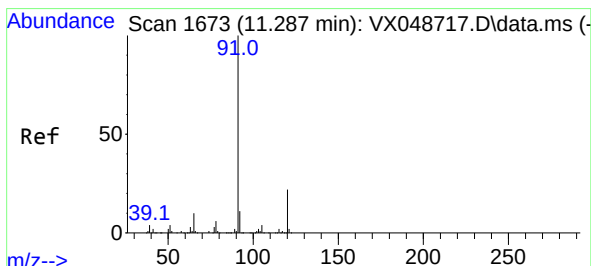
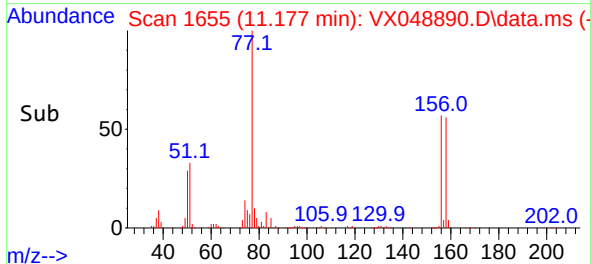
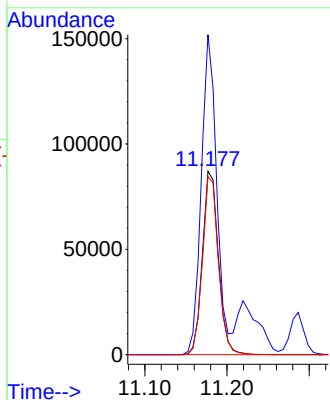
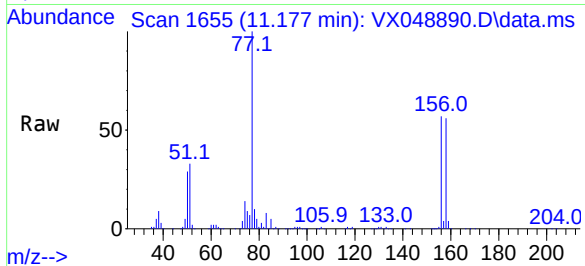




#77
Bromobenzene
Concen: 102.457 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

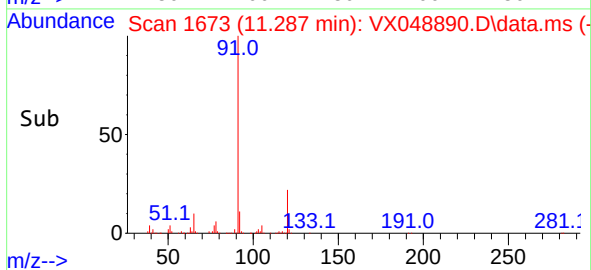
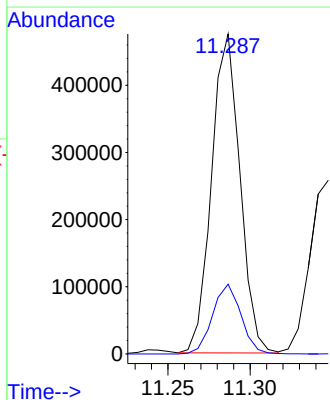
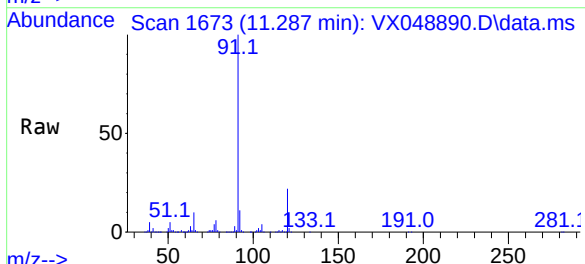
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

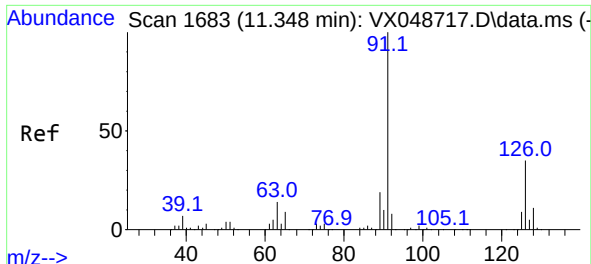
Tgt Ion:156 Resp: 117484
Ion Ratio Lower Upper
156 100
77 166.7 80.3 240.9
158 96.9 48.9 146.6



#78
n-propylbenzene
Concen: 105.034 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 91 Resp: 570683
Ion Ratio Lower Upper
91 100
120 21.9 11.4 34.2

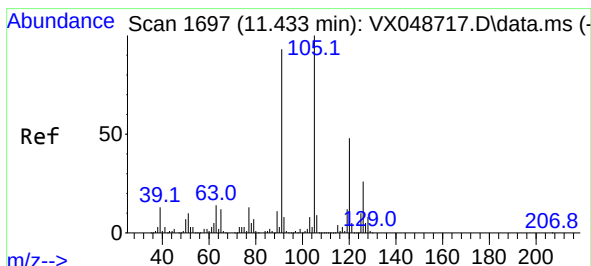
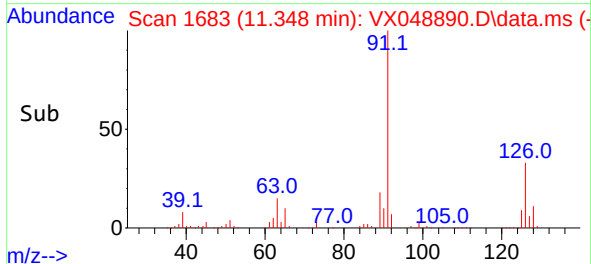
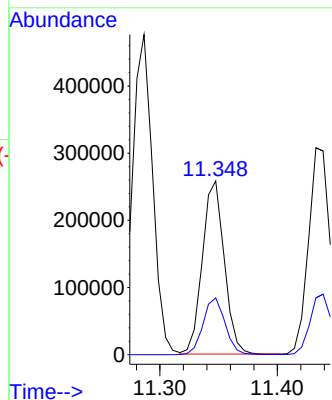
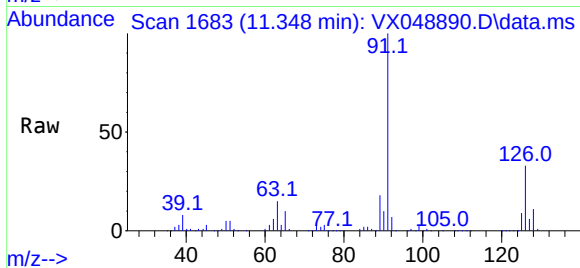




#79
2-Chlorotoluene
Concen: 99.605 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

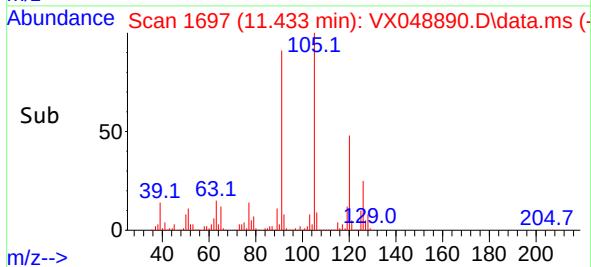
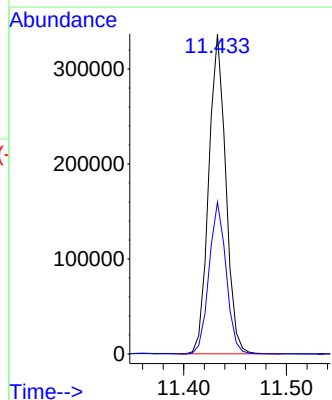
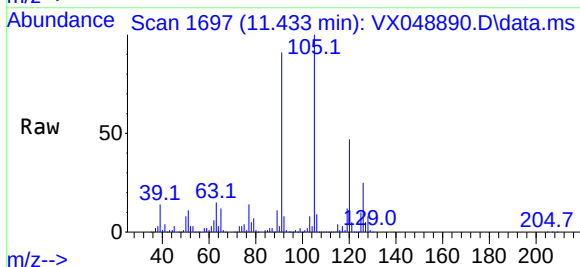
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

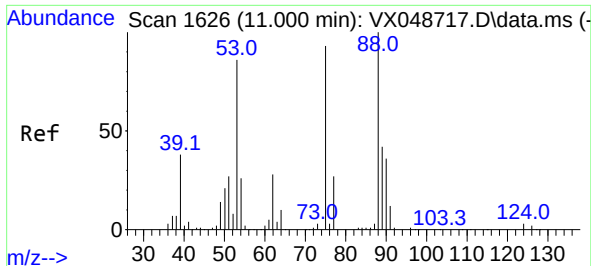
Tgt Ion: 91 Resp: 334106
Ion Ratio Lower Upper
91 100
126 33.0 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 105.448 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 105 Resp: 388392
Ion Ratio Lower Upper
105 100
120 47.6 24.4 73.2

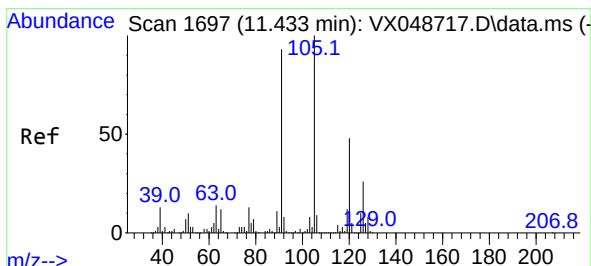
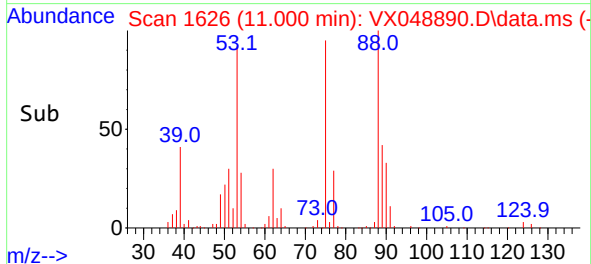
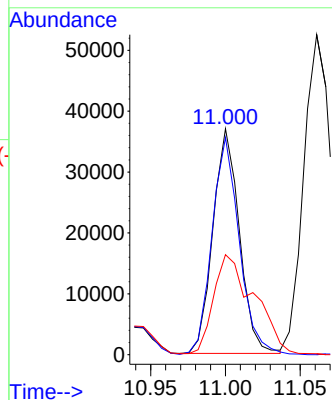
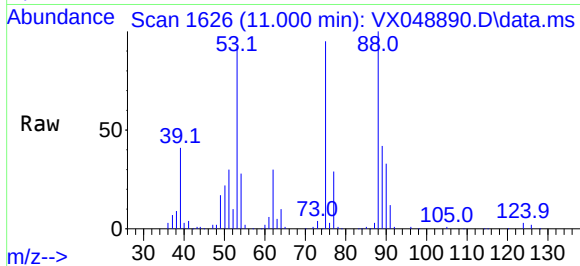




#81
trans-1,4-Dichloro-2-butene
Concen: 108.858 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

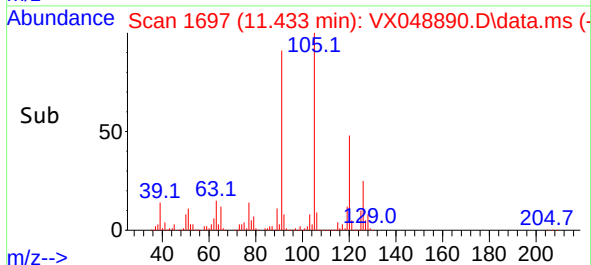
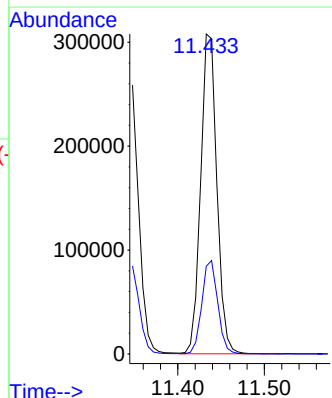
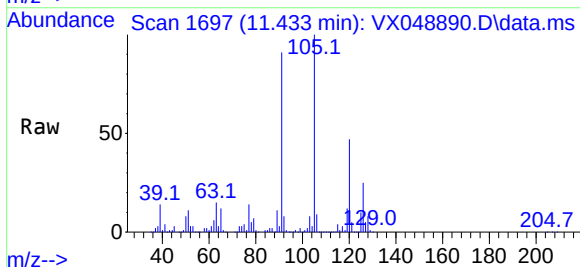
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

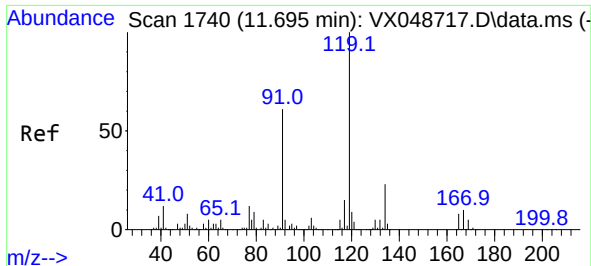
Tgt Ion: 75 Resp: 45291
Ion Ratio Lower Upper
75 100
53 100.3 79.9 119.9
89 69.2 67.1 100.7



#82
4-Chlorotoluene
Concen: 103.835 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 91 Resp: 399335
Ion Ratio Lower Upper
91 100
126 28.7 14.7 44.1

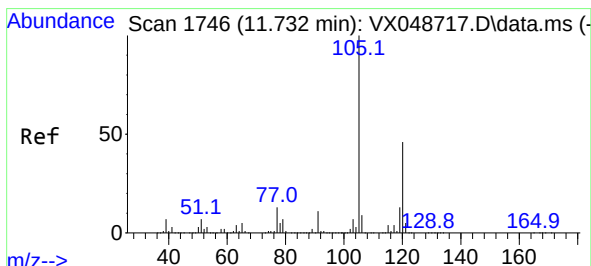
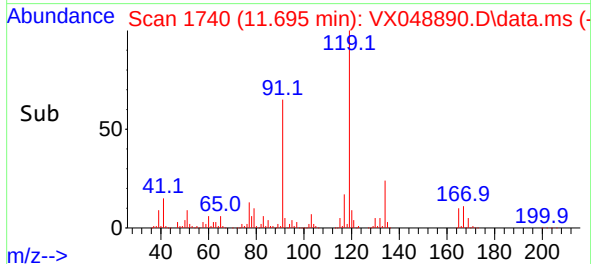
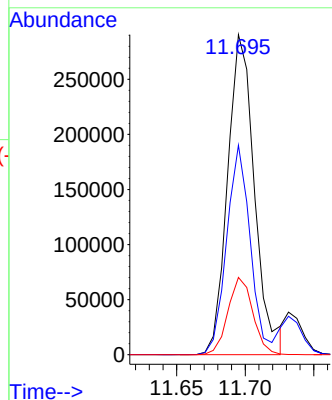
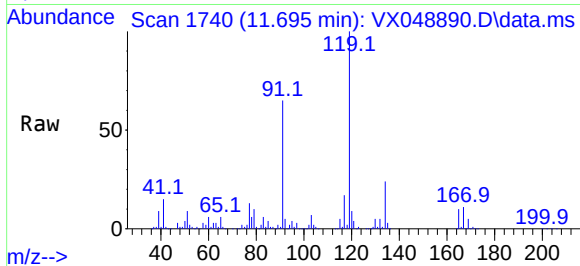




#83
tert-Butylbenzene
Concen: 104.328 ug/l
RT: 11.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

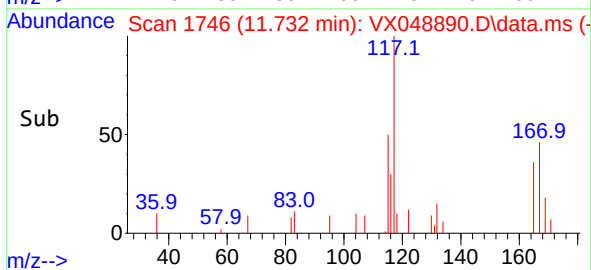
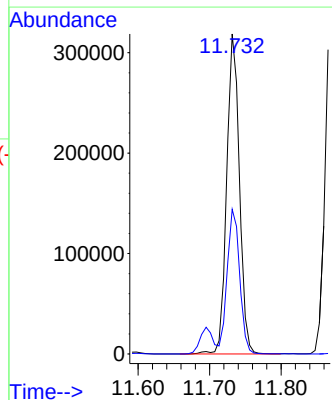
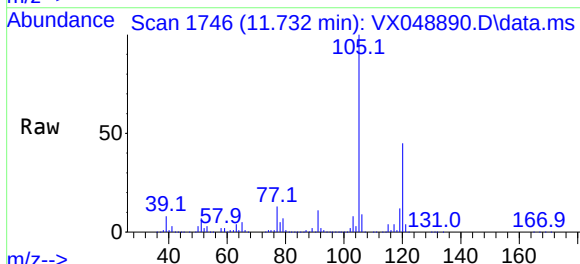
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

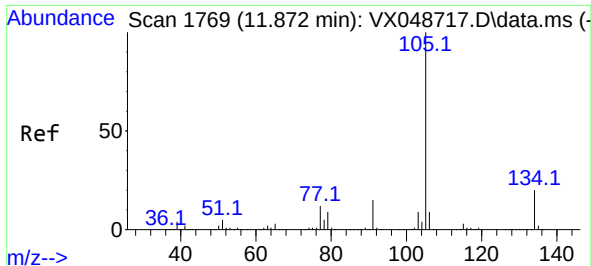
Tgt Ion:119 Resp: 396972
Ion Ratio Lower Upper
119 100
91 57.6 28.4 85.2
134 22.4 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 105.756 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion:105 Resp: 393548
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8

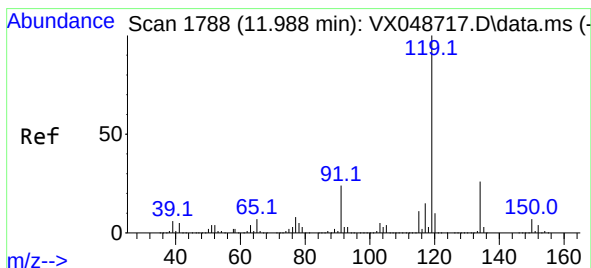
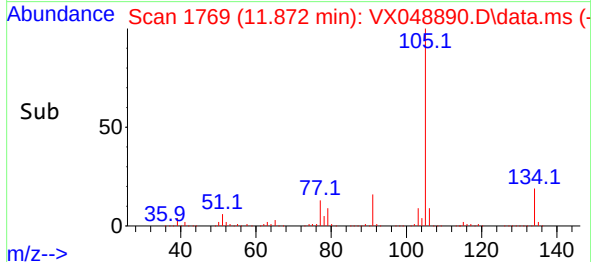
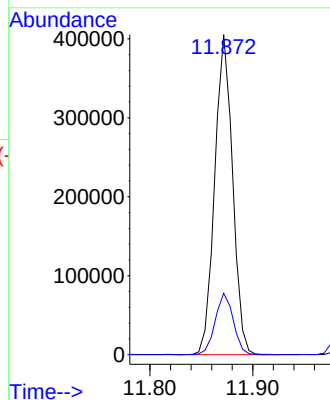
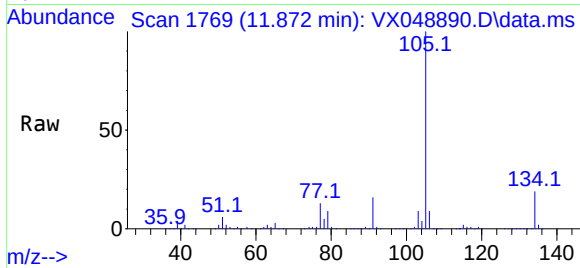




#85
sec-Butylbenzene
Concen: 103.874 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

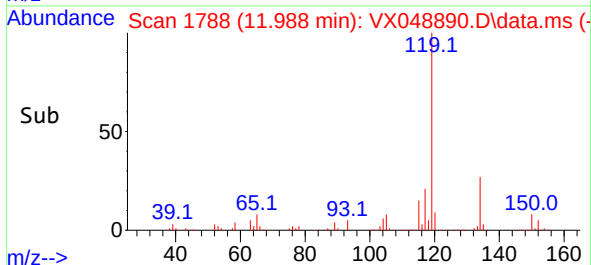
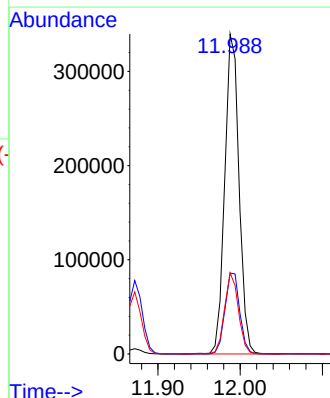
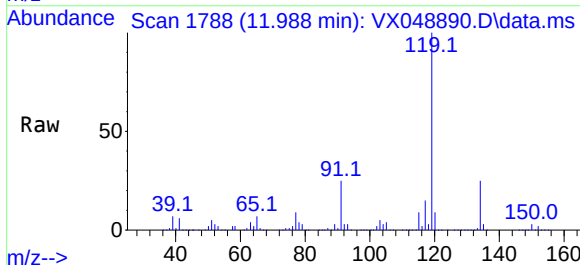
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

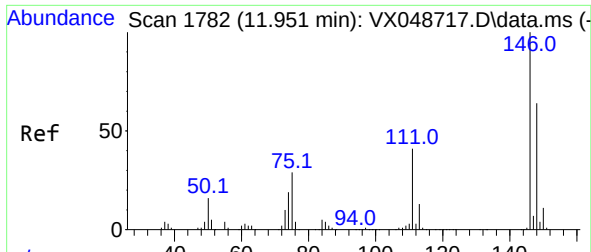
Tgt Ion:105 Resp: 487318
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.5



#86
p-Isopropyltoluene
Concen: 106.625 ug/l
RT: 11.988 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion:119 Resp: 409971
Ion Ratio Lower Upper
119 100
134 26.1 13.1 39.3
91 24.6 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 102.484 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048890.D

Acq: 16 Dec 2025 15:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

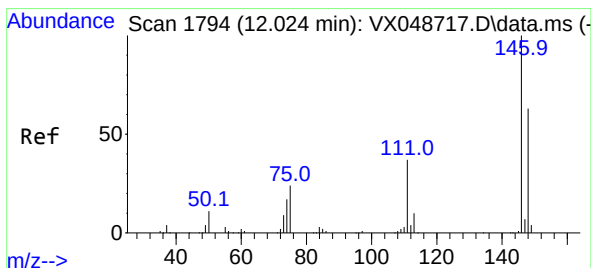
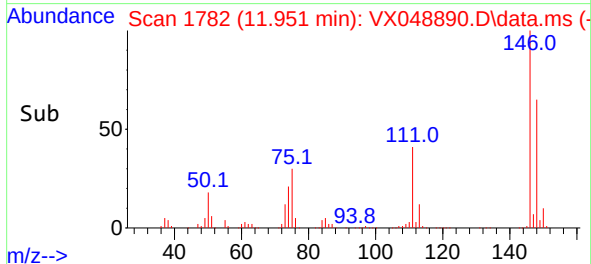
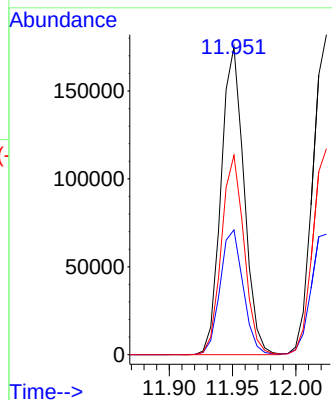
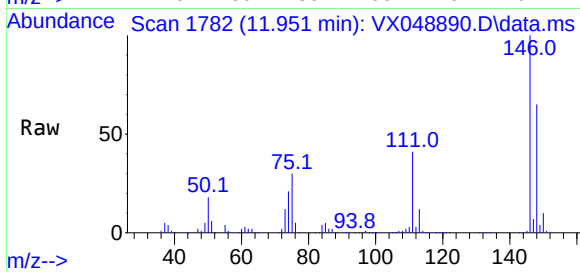
Tgt Ion:146 Resp: 220497

Ion Ratio Lower Upper

146 100

111 40.9 20.3 60.8

148 64.0 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 99.317 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX048890.D

Acq: 16 Dec 2025 15:04

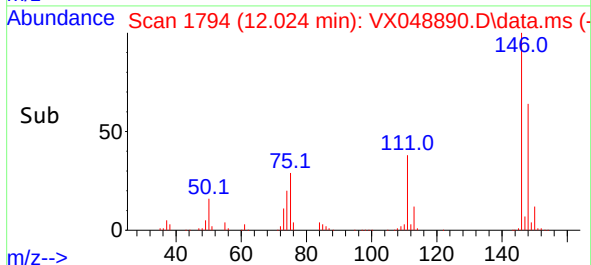
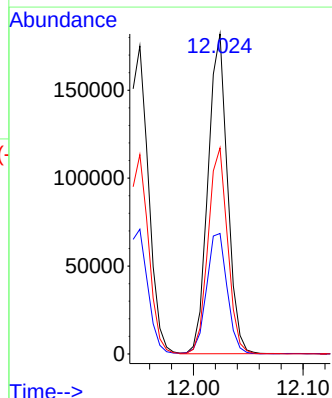
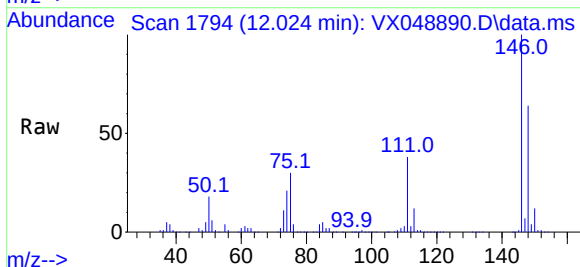
Tgt Ion:146 Resp: 224147

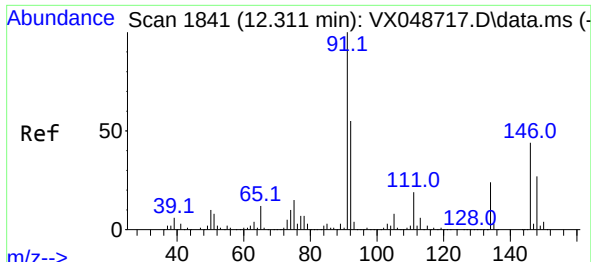
Ion Ratio Lower Upper

146 100

111 39.9 19.6 58.7

148 64.9 31.6 94.7



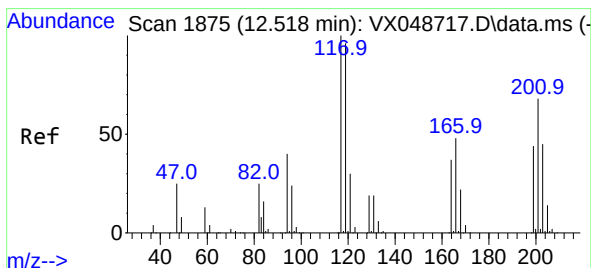
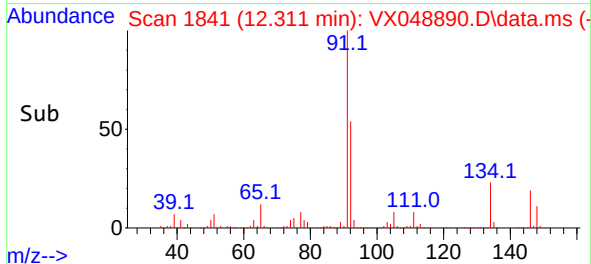
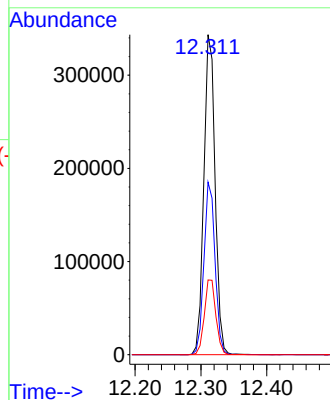
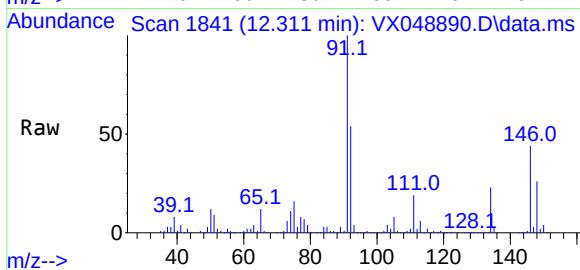


#89
n-Butylbenzene
Concen: 111.110 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 408653

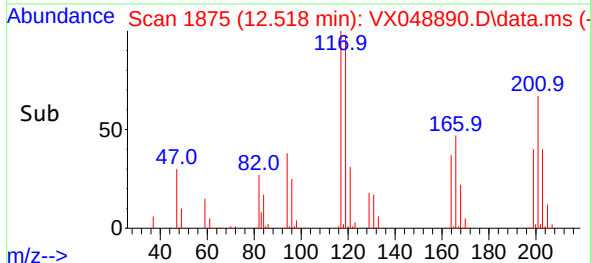
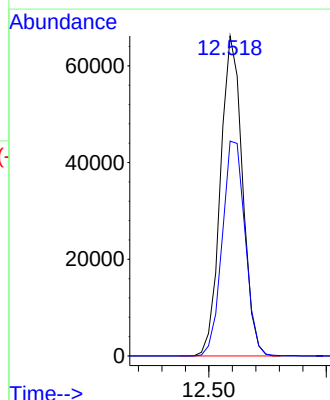
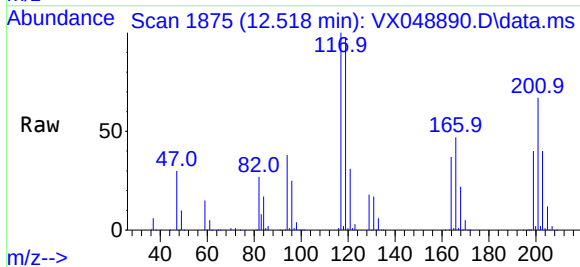
Ion	Ratio	Lower	Upper
91	100		
92	53.4	27.1	81.3
134	24.0	12.9	38.6

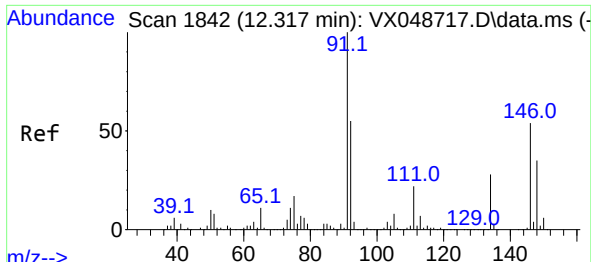


#90
Hexachloroethane
Concen: 103.952 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 117 Resp: 85997

Ion	Ratio	Lower	Upper
117	100		
201	70.1	36.4	109.1

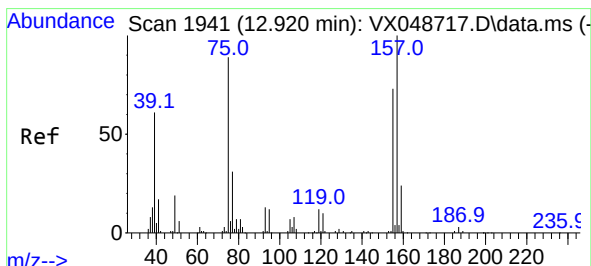
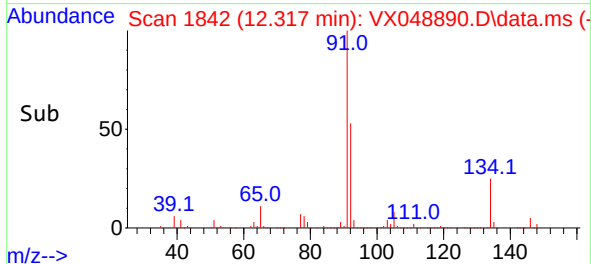
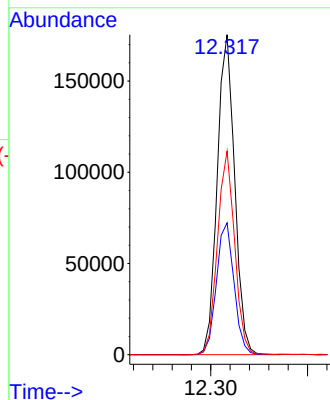
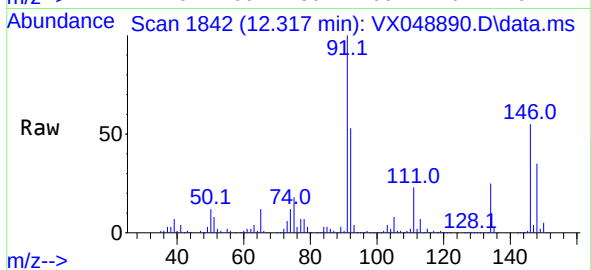




#91
1,2-Dichlorobenzene
Concen: 103.216 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

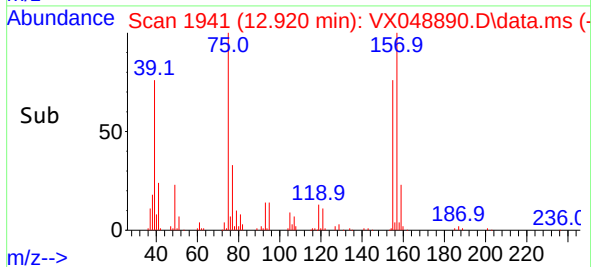
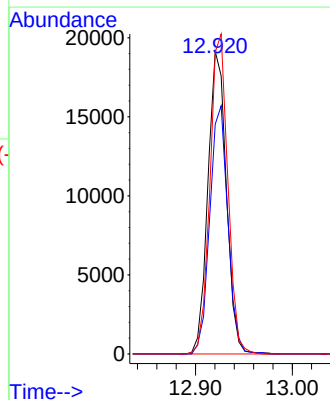
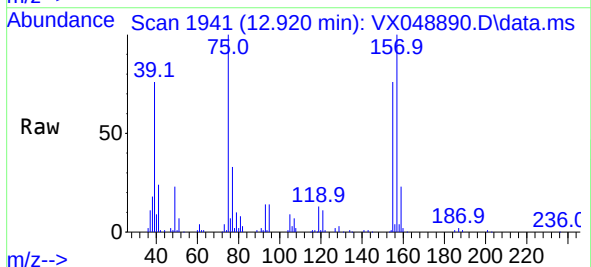
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

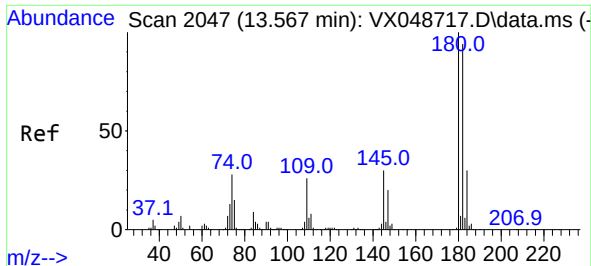
Tgt Ion:146 Resp: 219550
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.5
148 62.8 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 107.260 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion: 75 Resp: 25345
Ion Ratio Lower Upper
75 100
155 80.4 43.0 129.2
157 102.0 56.0 168.2

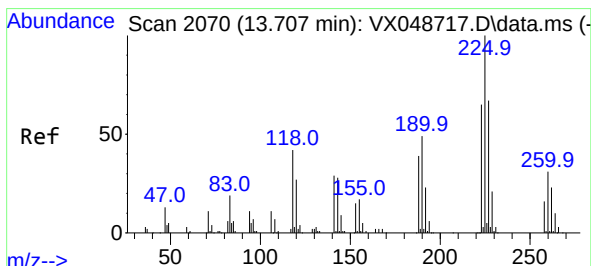
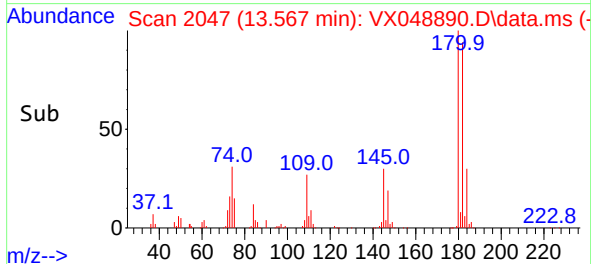
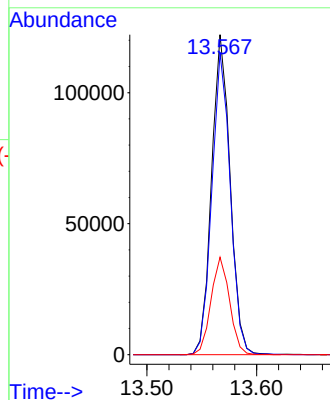
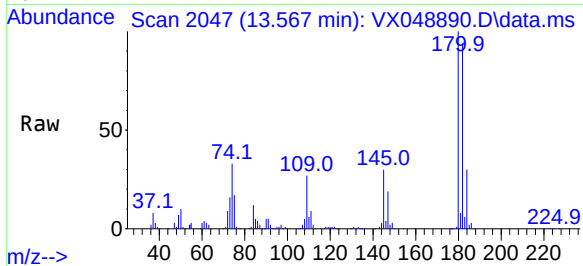




#93
1,2,4-Trichlorobenzene
Concen: 117.302 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

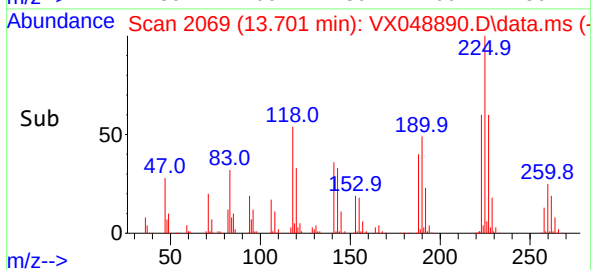
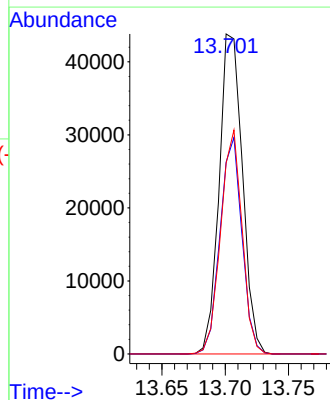
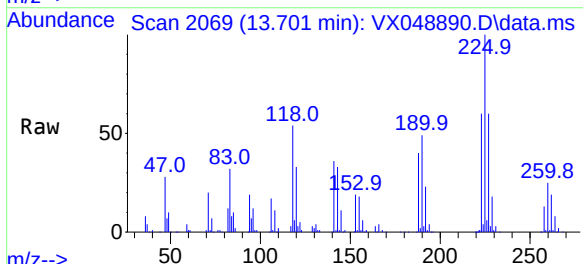
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

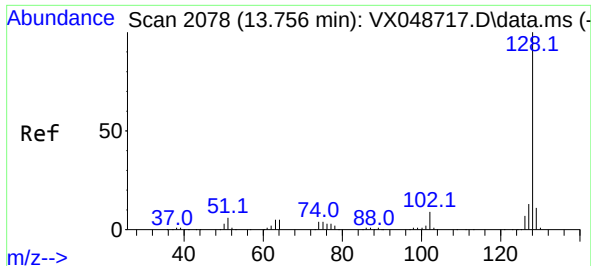
Tgt Ion:180 Resp: 143447
Ion Ratio Lower Upper
180 100
182 93.7 46.9 140.8
145 30.5 15.1 45.3



#94
Hexachlorobutadiene
Concen: 106.267 ug/l
RT: 13.701 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion:225 Resp: 56116
Ion Ratio Lower Upper
225 100
223 63.4 33.0 98.9
227 64.1 32.9 98.7



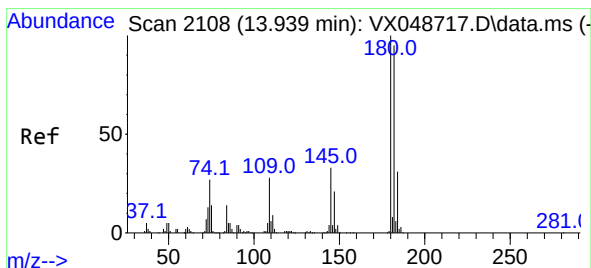
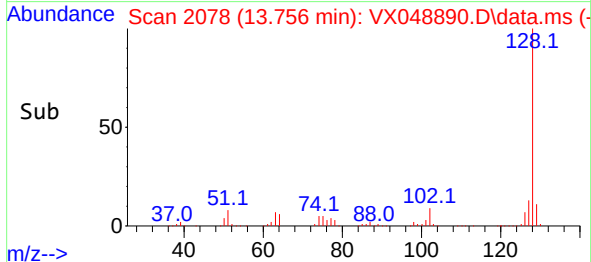
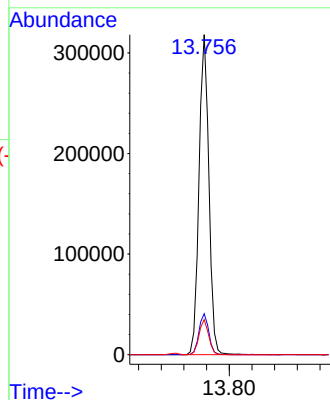
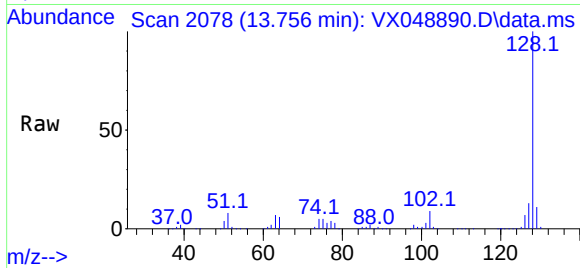


#95
Naphthalene
Concen: 123.757 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 382300

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: 118.754 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048890.D
Acq: 16 Dec 2025 15:04

Tgt Ion:180 Resp: 130490

Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.0	144.2
145	33.5	16.6	49.8

