

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
 Data File : VX048888.D
 Acq On : 16 Dec 2025 14:22
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Dec 17 02:18:57 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	5.537	168	89713	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.745	114	156345	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	139138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	70330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	31515	21.016	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	42.040%#
35) Dibromofluoromethane	5.373	113	23261	20.017	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	40.040%#
50) Toluene-d8	8.634	98	83739	20.184	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	40.360%#
62) 4-Bromofluorobenzene	11.061	95	28340	19.026	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	38.060%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	21532	20.855	ug/l	96
3) Chloromethane	1.300	50	24694	19.171	ug/l	99
4) Vinyl Chloride	1.380	62	23008	19.625	ug/l	100
5) Bromomethane	1.624	94	15037	19.070	ug/l	95
6) Chloroethane	1.697	64	13319	18.664	ug/l	94
7) Trichlorofluoromethane	1.898	101	31280	18.510	ug/l	91
8) Diethyl Ether	2.136	74	12720	19.345	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.337	101	17726	18.593	ug/l	97
10) Methyl Iodide	2.459	142	25700	19.013	ug/l	94
11) Tert butyl alcohol	2.934	59	8481	98.033	ug/l	99
12) 1,1-Dichloroethene	2.325	96	18224	19.449	ug/l	91
13) Acrolein	2.233	56	8092	87.897	ug/l	98
14) Allyl chloride	2.666	41	37040	19.083	ug/l	92
15) Acrylonitrile	3.056	53	48286	101.967	ug/l	96
16) Acetone	2.373	43	31749	100.508	ug/l	99
17) Carbon Disulfide	2.520	76	51731	18.296	ug/l	98
18) Methyl Acetate	2.703	43	20890	20.503	ug/l	94
19) Methyl tert-butyl Ether	3.105	73	65142	19.360	ug/l	93
20) Methylene Chloride	2.788	84	25036	19.189	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	19983	18.983	ug/l	97
22) Diisopropyl ether	3.751	45	89095	20.818	ug/l	89
23) Vinyl Acetate	3.709	43	318523	101.812	ug/l	95
24) 1,1-Dichloroethane	3.605	63	44029	19.509	ug/l	99
25) 2-Butanone	4.544	43	55565	112.141	ug/l	# 88
26) 2,2-Dichloropropane	4.471	77	38144	20.659	ug/l	96
27) cis-1,2-Dichloroethene	4.477	96	27496	20.402	ug/l	87
28) Bromochloromethane	4.885	49	25065	21.854	ug/l	# 72
29) Tetrahydrofuran	4.983	42	39604	111.433	ug/l	88
30) Chloroform	5.080	83	48060	21.130	ug/l	98
31) Cyclohexane	5.452	56	35491	21.068	ug/l	89
32) 1,1,1-Trichloroethane	5.373	97	38186	19.546	ug/l	# 94
36) 1,1-Dichloropropene	5.678	75	29266	20.067	ug/l	97
37) Ethyl Acetate	4.696	43	31188	22.388	ug/l	# 94
38) Carbon Tetrachloride	5.672	117	33854	19.474	ug/l	99
39) Methylcyclohexane	7.366	83	32491	19.823	ug/l	91
40) Benzene	6.025	78	98078	20.285	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	16403	23.533	ug/l #	90
42) 1,2-Dichloroethane	6.068	62	36033	20.109	ug/l	94
43) Isopropyl Acetate	6.324	43	48191	20.861	ug/l #	94
44) Trichloroethene	7.104	130	21880	18.149	ug/l	93
45) 1,2-Dichloropropane	7.415	63	26907	20.563	ug/l	97
46) Dibromomethane	7.568	93	17409	20.303	ug/l	92
47) Bromodichloromethane	7.805	83	38861	20.495	ug/l	91
48) Methyl methacrylate	7.683	41	24263	21.467	ug/l	93
49) 1,4-Dioxane	7.647	88	4154	403.441	ug/l #	84
51) 4-Methyl-2-Pentanone	8.555	43	138618	107.244	ug/l	93
52) Toluene	8.702	92	58550	20.188	ug/l	97
53) t-1,3-Dichloropropene	8.964	75	36800	20.012	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	41086	20.635	ug/l	93
55) 1,1,2-Trichloroethane	9.134	97	22540	20.015	ug/l	97
56) Ethyl methacrylate	9.098	69	31870	20.884	ug/l	88
57) 1,3-Dichloropropane	9.293	76	40964	20.818	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.226	63	98865	108.097	ug/l	93
59) 2-Hexanone	9.415	43	91635	104.249	ug/l	93
60) Dibromochloromethane	9.506	129	27476	19.708	ug/l	99
61) 1,2-Dibromoethane	9.592	107	22618	20.519	ug/l	97
64) Tetrachloroethene	9.256	164	18179	20.317	ug/l	96
65) Chlorobenzene	10.061	112	63519	20.349	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	23435	21.084	ug/l	97
67) Ethyl Benzene	10.177	91	111064	20.992	ug/l	97
68) m/p-Xylenes	10.281	106	82460	42.322	ug/l	98
69) o-Xylene	10.622	106	40728	21.521	ug/l	99
70) Styrene	10.640	104	68012	21.262	ug/l	99
71) Bromoform	10.780	173	16353	19.692	ug/l #	100
73) Isopropylbenzene	10.945	105	102261	21.308	ug/l	99
74) N-amyl acetate	10.823	43	43686	21.503	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.195	83	29545	20.908	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	32161	20.706	ug/l	75
77) Bromobenzene	11.177	156	25470	20.756	ug/l	93
78) n-propylbenzene	11.286	91	121962	20.975	ug/l	99
79) 2-Chlorotoluene	11.347	91	74353	20.713	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	82495	20.929	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	9146	20.541	ug/l #	88
82) 4-Chlorotoluene	11.433	91	86688	21.063	ug/l	99
83) tert-Butylbenzene	11.695	119	85310	20.950	ug/l	99
84) 1,2,4-Trimethylbenzene	11.731	105	84846	21.305	ug/l	97
85) sec-Butylbenzene	11.872	105	104961	20.906	ug/l	99
86) p-Isopropyltoluene	11.988	119	87442	21.251	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	47057	20.438	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	46902	19.419	ug/l	96
89) n-Butylbenzene	12.311	91	80078	20.345	ug/l	98
90) Hexachloroethane	12.518	117	18169	20.523	ug/l	92
91) 1,2-Dichlorobenzene	12.317	146	45492	19.985	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	5093	20.140	ug/l	89
93) 1,2,4-Trichlorobenzene	13.567	180	26699	20.401	ug/l	99
94) Hexachlorobutadiene	13.707	225	10850	19.200	ug/l	97
95) Naphthalene	13.756	128	69715	21.088	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	24886	21.163	ug/l	97

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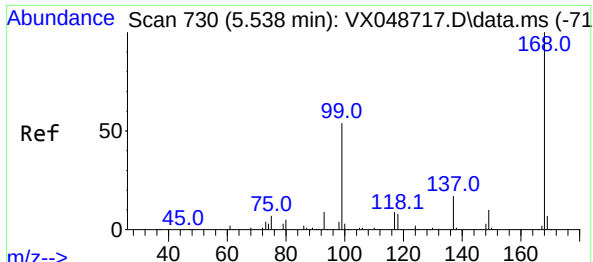
Quant Time: Dec 17 02:18:57 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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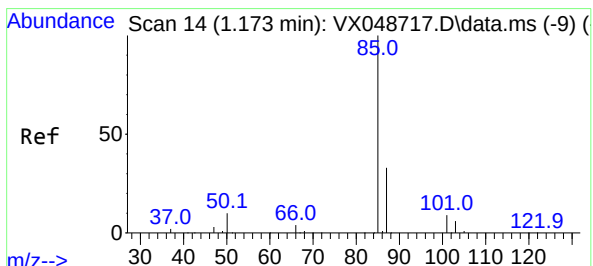
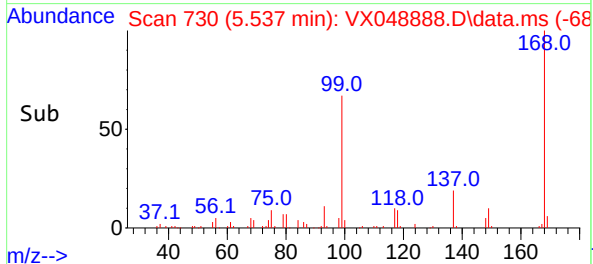
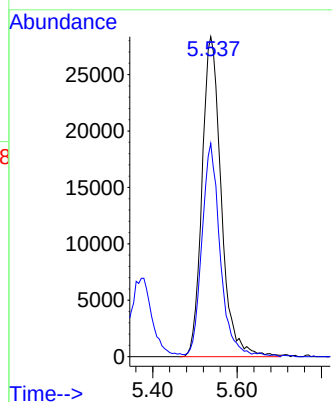
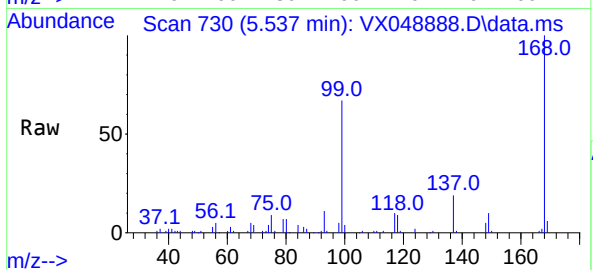




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

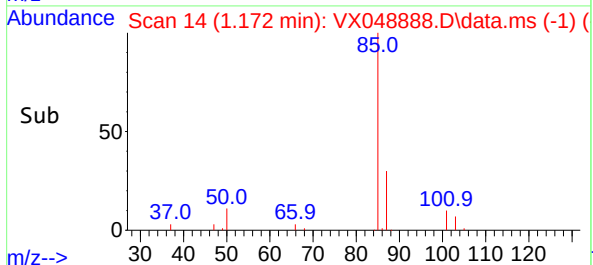
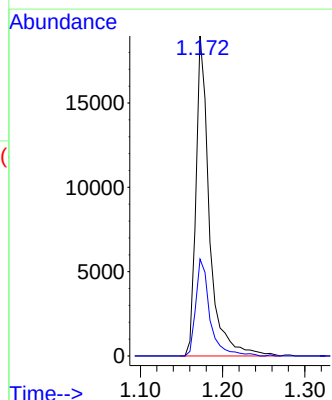
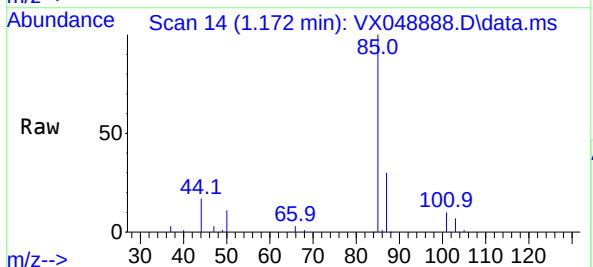
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 89713
Ion Ratio Lower Upper
168 100
99 66.7 44.2 66.4#

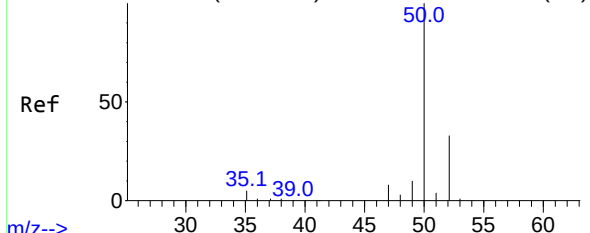


#2
Dichlorodifluoromethane
Concen: 20.855 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

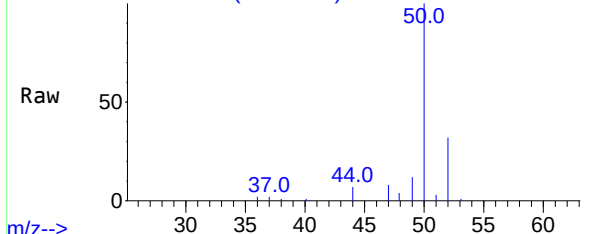
Tgt Ion: 85 Resp: 21532
Ion Ratio Lower Upper
85 100
87 30.3 16.4 49.1



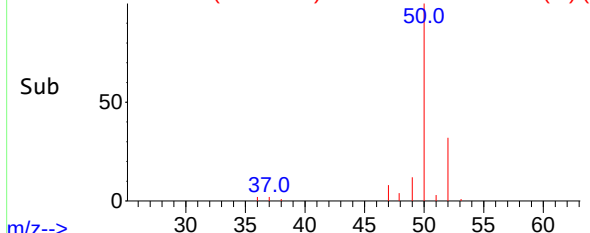
Abundance Scan 35 (1.301 min): VX048717.D\data.ms (-30)



m/z--> Scan 35 (1.300 min): VX048888.D\data.ms



m/z--> Abundance Scan 35 (1.300 min): VX048888.D\data.ms (-1)



m/z-->

#3

Chloromethane

Concen: 19.171 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

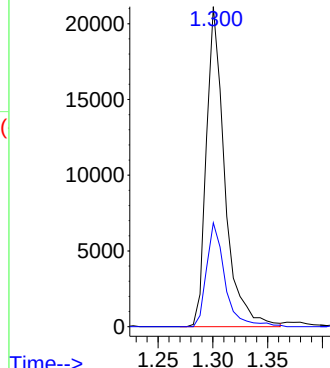
Tgt Ion: 50 Resp: 24694

Ion Ratio Lower Upper

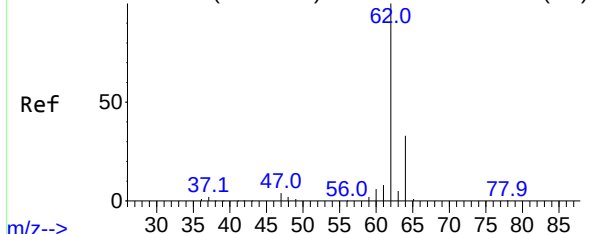
50 100

52 32.5 26.4 39.6

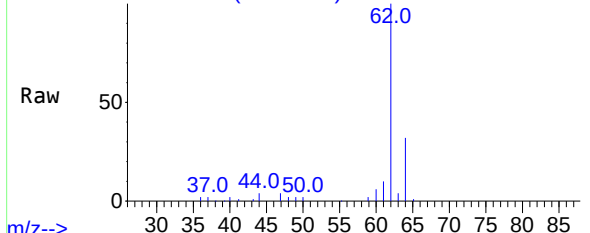
Abundance



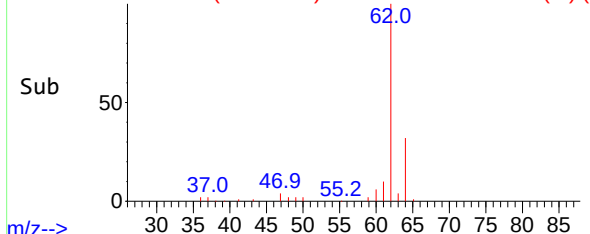
Abundance Scan 48 (1.380 min): VX048717.D\data.ms (-43)



m/z--> Scan 48 (1.380 min): VX048888.D\data.ms



m/z--> Abundance Scan 48 (1.380 min): VX048888.D\data.ms (-1)



m/z-->

#4

Vinyl Chloride

Concen: 19.625 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

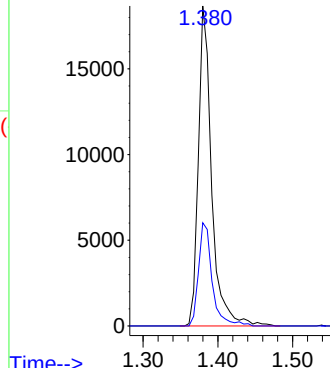
Tgt Ion: 62 Resp: 23008

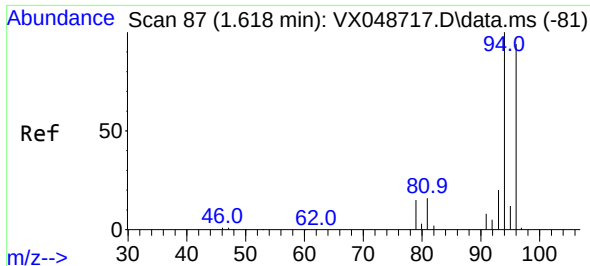
Ion Ratio Lower Upper

62 100

64 32.2 26.0 39.0

Abundance

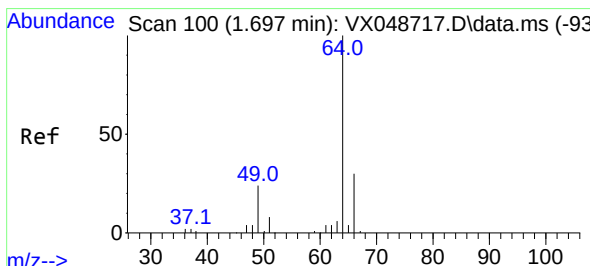
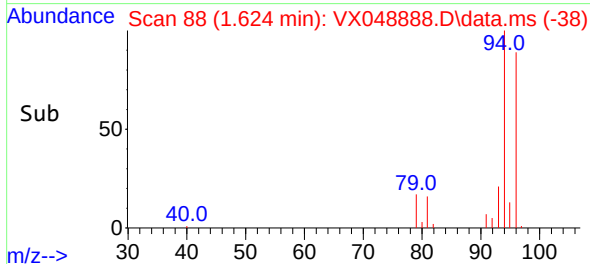
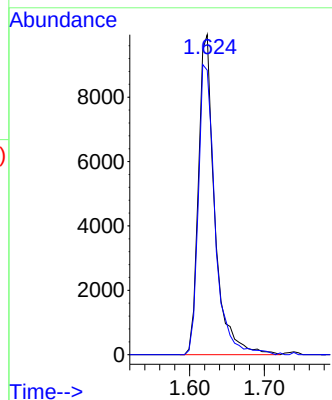
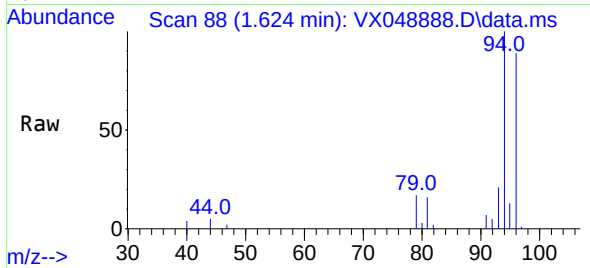




#5
Bromomethane
Concen: 19.070 ug/l
RT: 1.624 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

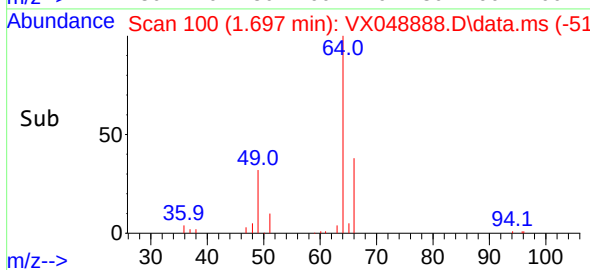
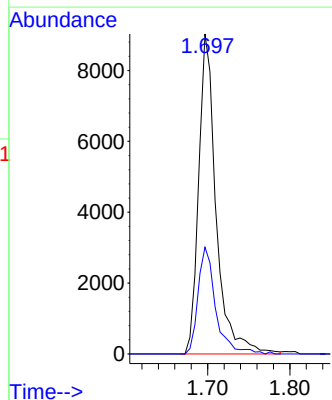
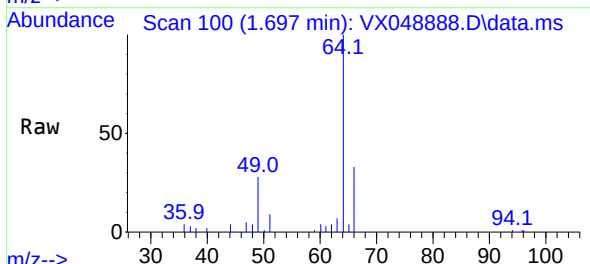
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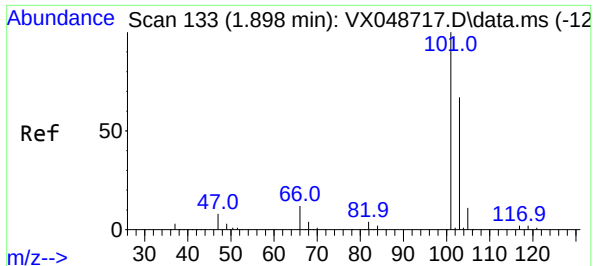
Tgt Ion: 94 Resp: 15037
Ion Ratio Lower Upper
94 100
96 88.9 75.2 112.8



#6
Chloroethane
Concen: 18.664 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 64 Resp: 13319
Ion Ratio Lower Upper
64 100
66 33.3 24.0 36.0

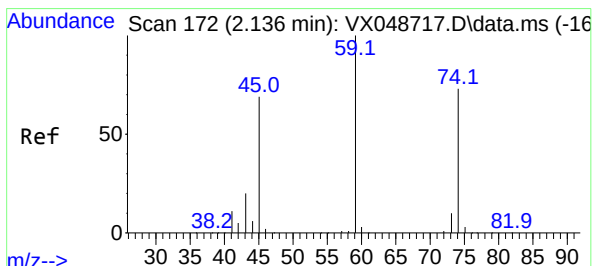
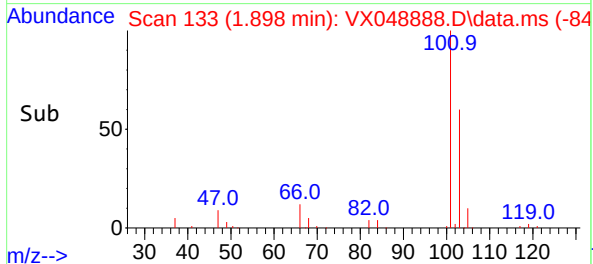
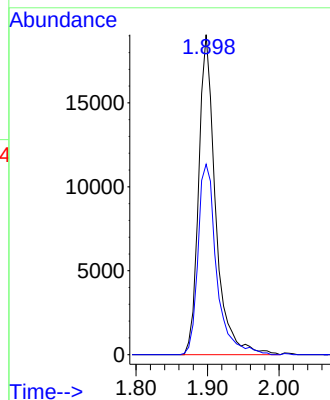
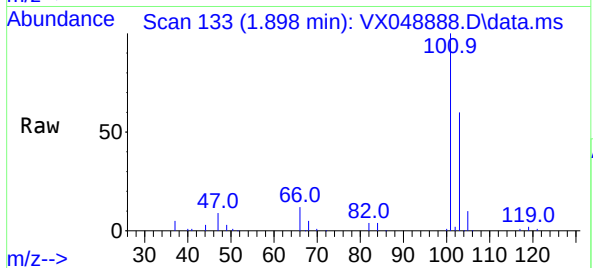




#7
Trichlorofluoromethane
Concen: 18.510 ug/l
RT: 1.898 min Scan# 133
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

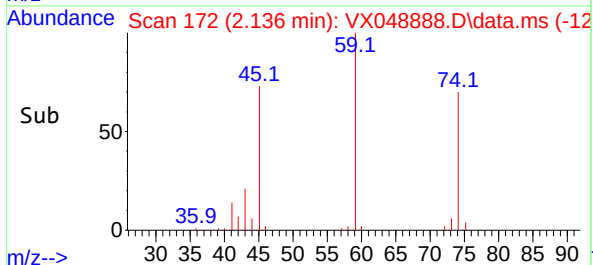
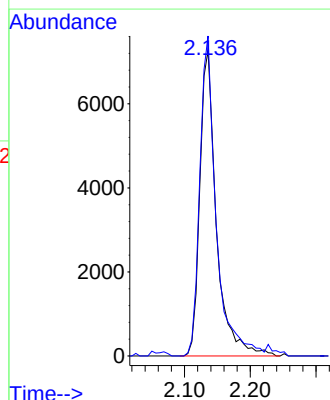
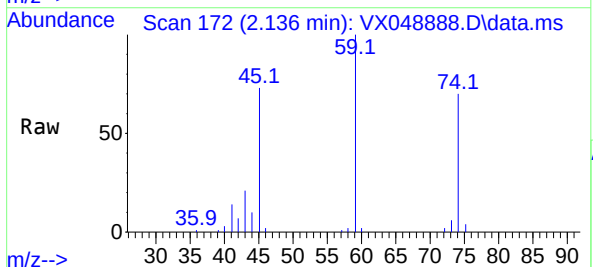
Instrument :
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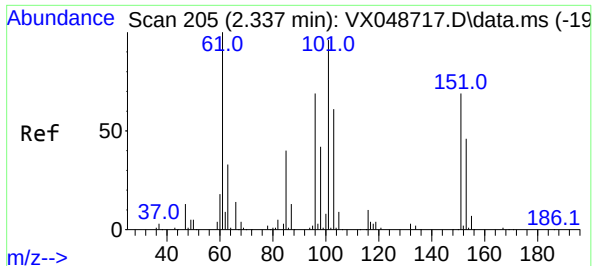
Tgt Ion:101 Resp: 31280
Ion Ratio Lower Upper
101 100
103 59.5 53.4 80.2



#8
Diethyl Ether
Concen: 19.345 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 74 Resp: 12720
Ion Ratio Lower Upper
74 100
45 103.7 48.9 146.8



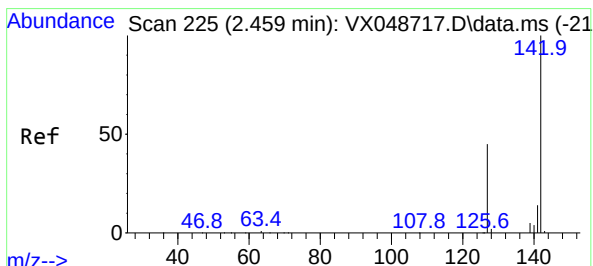
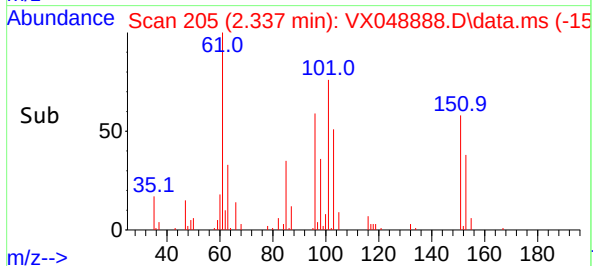
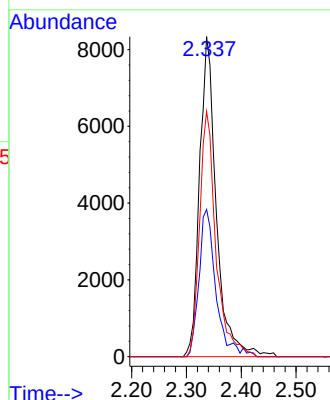
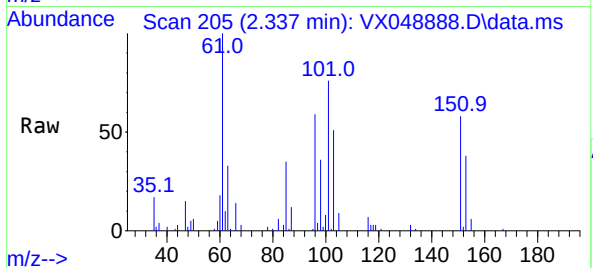


#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.593 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 17726

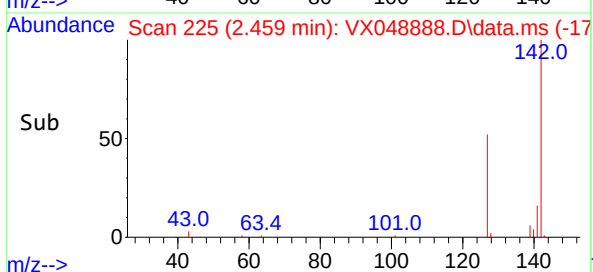
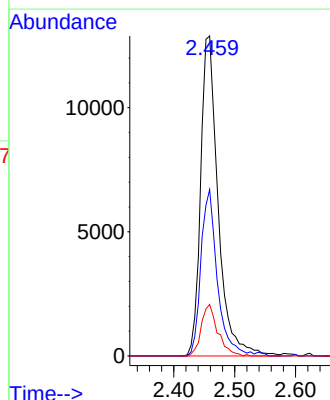
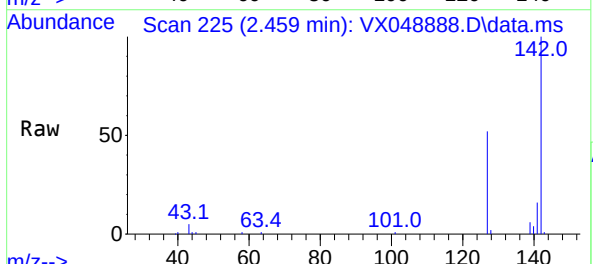
Ion	Ratio	Lower	Upper
101	100		
85	46.7	34.2	51.2
151	74.6	60.2	90.4

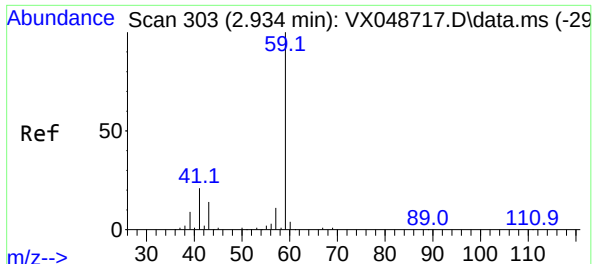


#10
Methyl Iodide
Concen: 19.013 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion:142 Resp: 25700

Ion	Ratio	Lower	Upper
142	100		
127	48.7	35.8	53.6
141	15.3	11.1	16.7





#11

Tert butyl alcohol

Concen: 98.033 ug/l

RT: 2.934 min Scan# 303

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

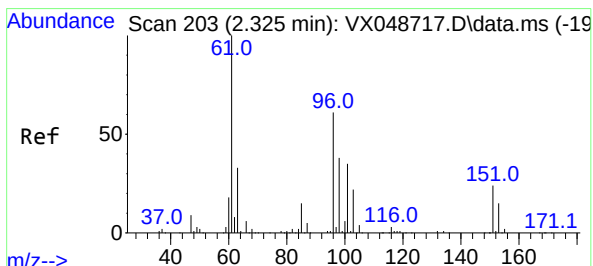
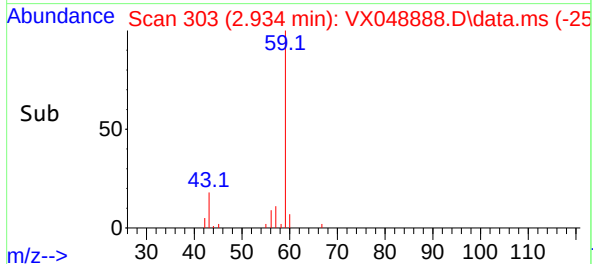
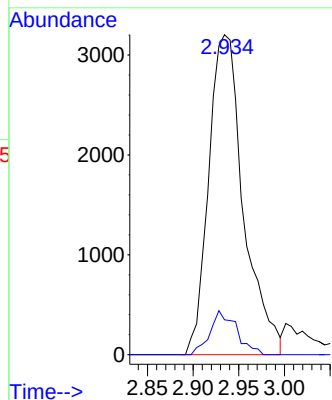
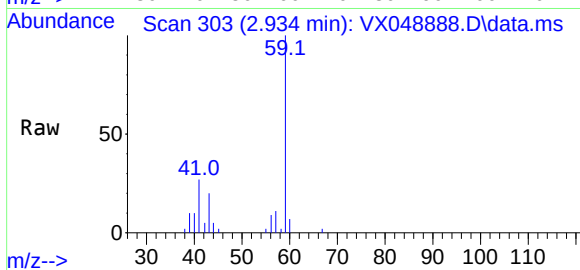
VSTDICC020

Tgt Ion: 59 Resp: 8481

Ion Ratio Lower Upper

59 100

57 10.5 8.1 12.1



#12

1,1-Dichloroethene

Concen: 19.449 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

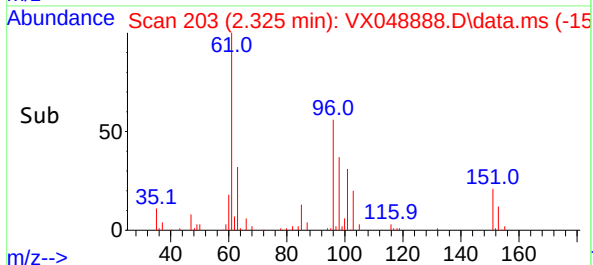
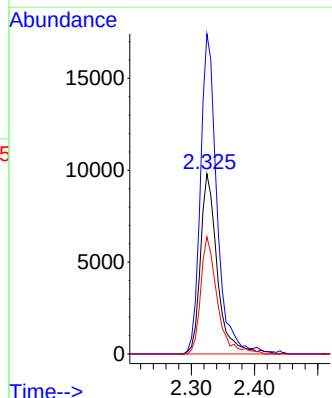
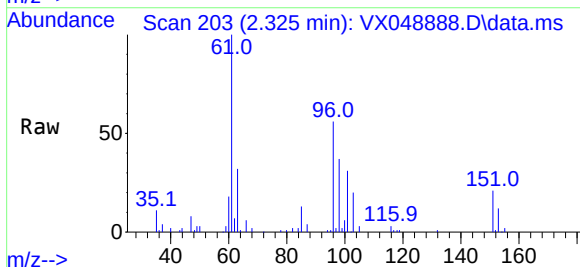
Tgt Ion: 96 Resp: 18224

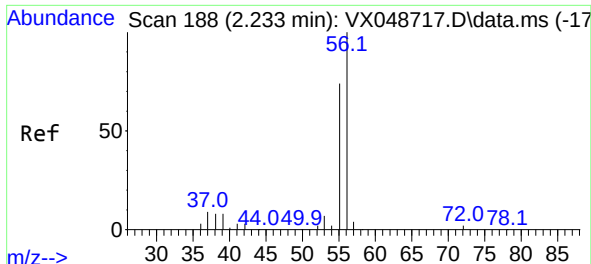
Ion Ratio Lower Upper

96 100

61 177.6 130.7 196.1

98 65.0 49.8 74.8

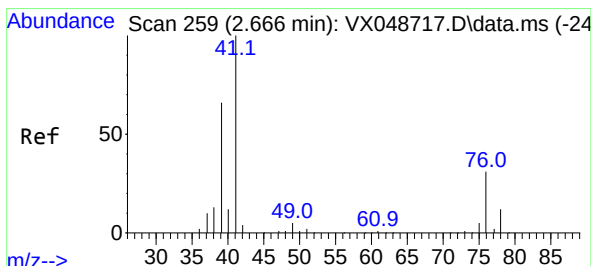
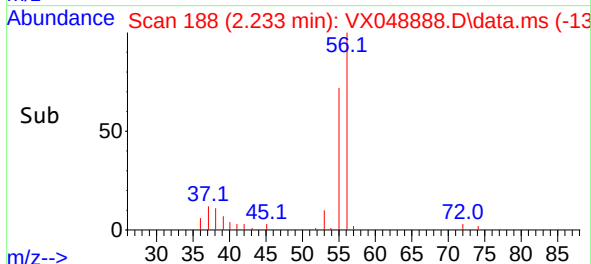
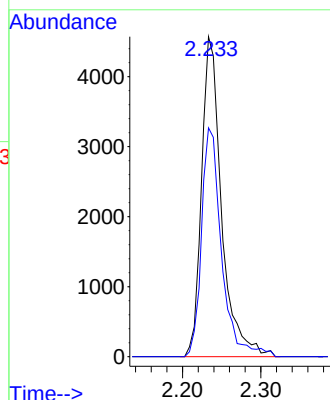
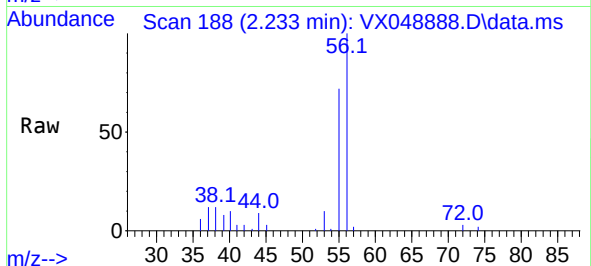




#13
Acrolein
Concen: 87.897 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

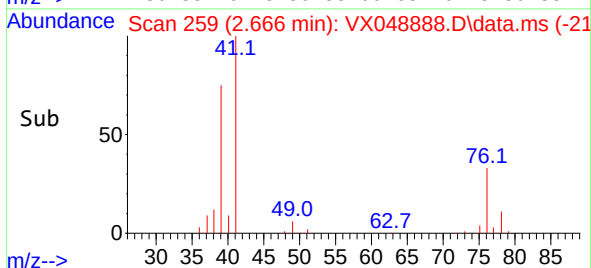
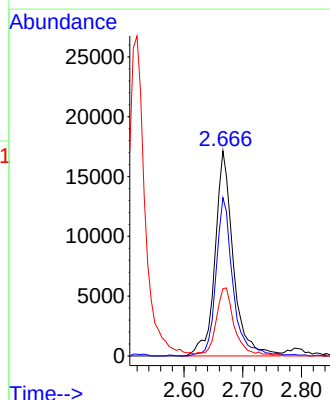
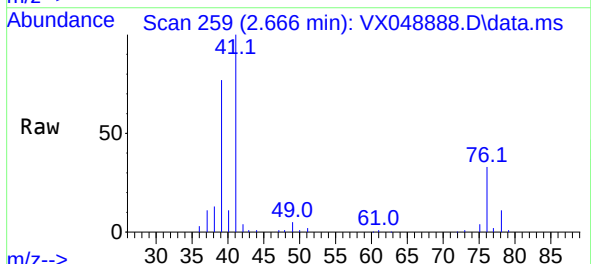
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

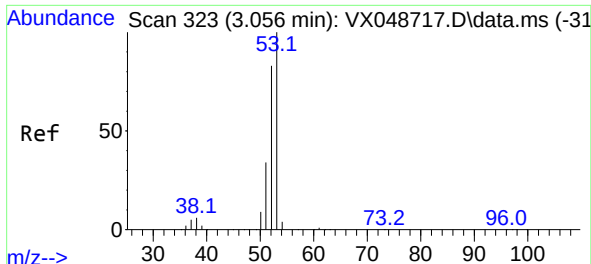
Tgt Ion: 56 Resp: 8092
Ion Ratio Lower Upper
56 100
55 71.7 55.8 83.6



#14
Allyl chloride
Concen: 19.083 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 41 Resp: 37040
Ion Ratio Lower Upper
41 100
39 71.6 49.8 74.6
76 33.6 27.3 40.9

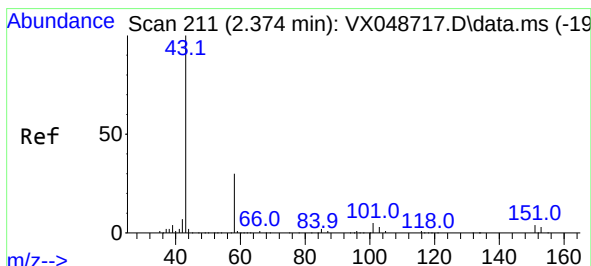
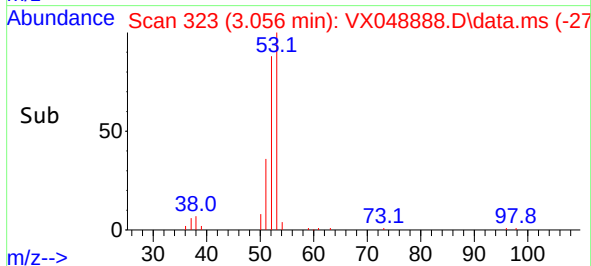
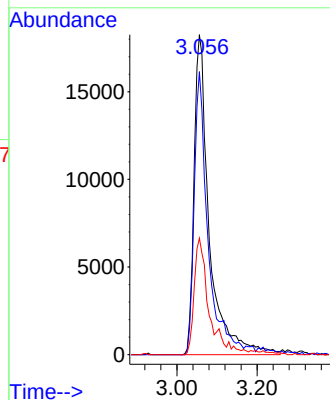
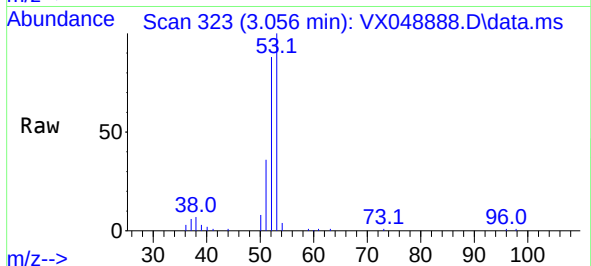




#15
Acrylonitrile
Concen: 101.967 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

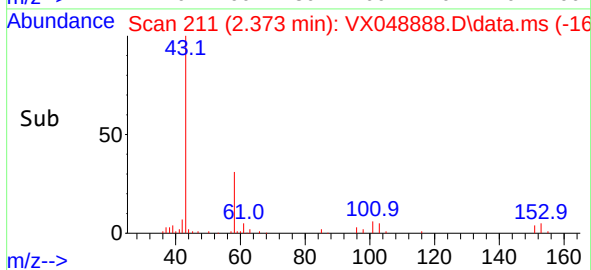
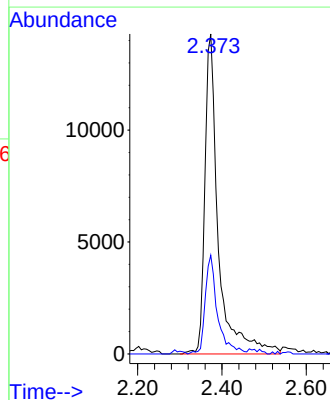
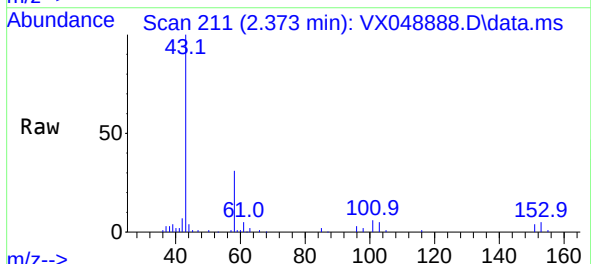
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

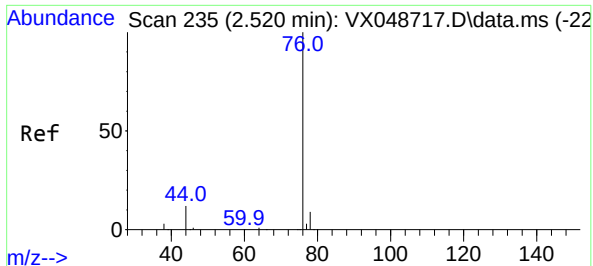
Tgt Ion: 53 Resp: 48286
Ion Ratio Lower Upper
53 100
52 79.3 66.3 99.5
51 33.0 28.7 43.1



#16
Acetone
Concen: 100.508 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 43 Resp: 31749
Ion Ratio Lower Upper
43 100
58 30.9 25.0 37.4

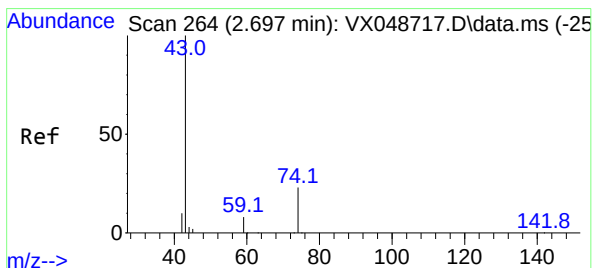
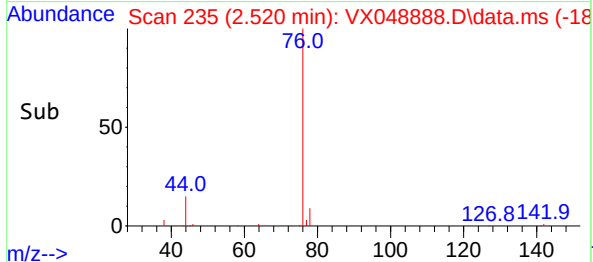
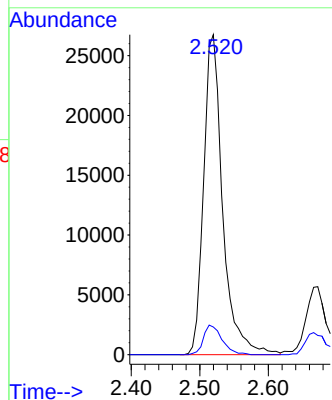
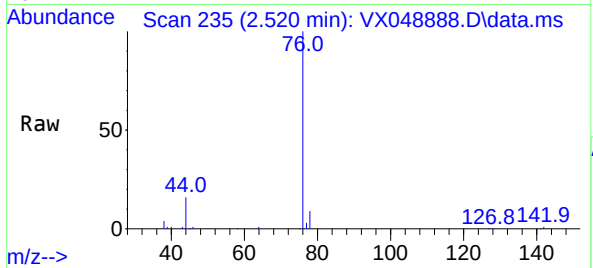




#17
Carbon Disulfide
Concen: 18.296 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

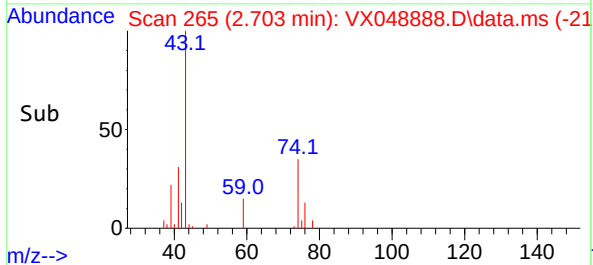
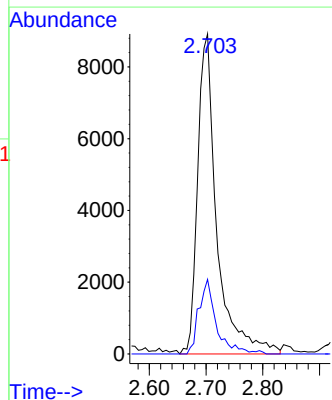
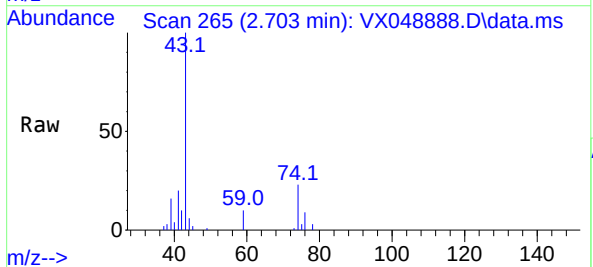
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

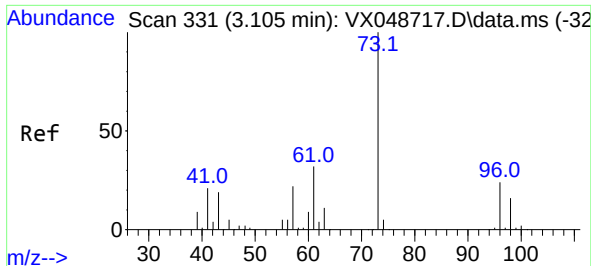
Tgt Ion: 76 Resp: 51731
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2



#18
Methyl Acetate
Concen: 20.503 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 43 Resp: 20890
Ion Ratio Lower Upper
43 100
74 21.2 19.2 28.8

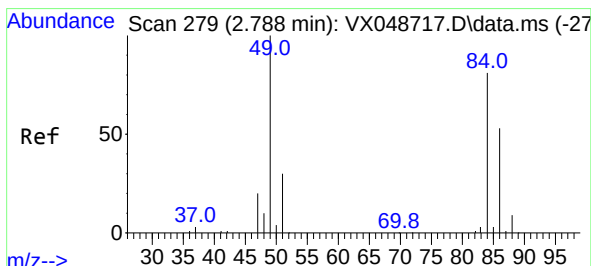
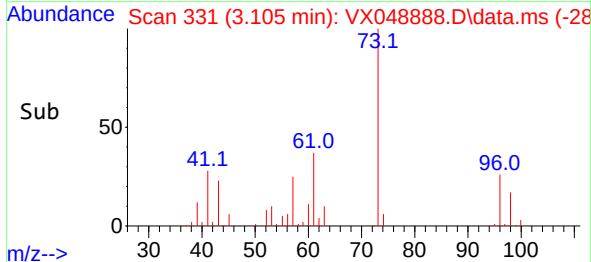
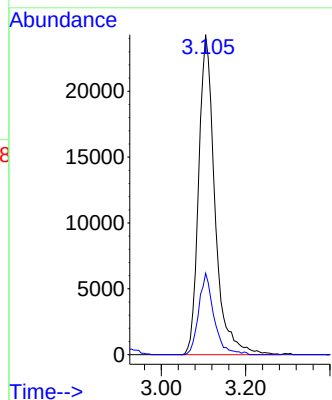
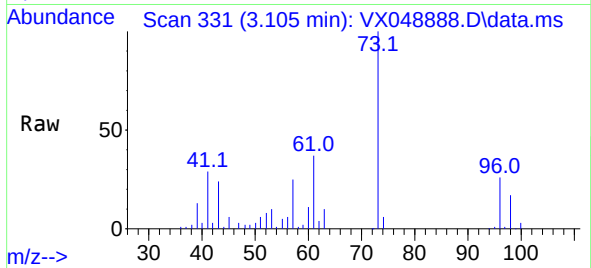




#19
Methyl tert-butyl Ether
Concen: 19.360 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

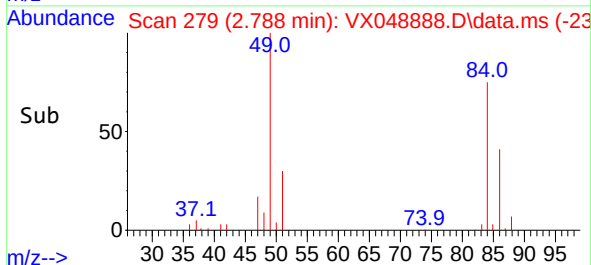
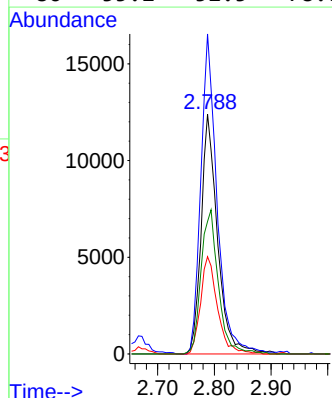
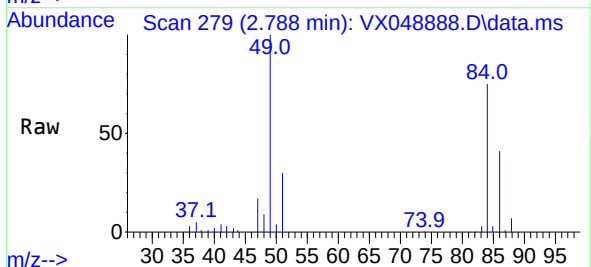
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

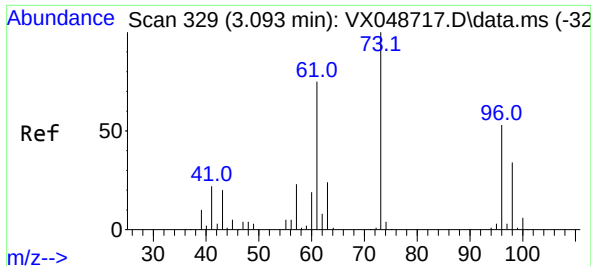
Tgt Ion: 73 Resp: 65142
Ion Ratio Lower Upper
73 100
57 25.4 17.8 26.6



#20
Methylene Chloride
Concen: 19.189 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 84 Resp: 25036
Ion Ratio Lower Upper
84 100
49 133.5 98.7 148.1
51 40.6 29.4 44.2
86 55.2 52.5 78.7

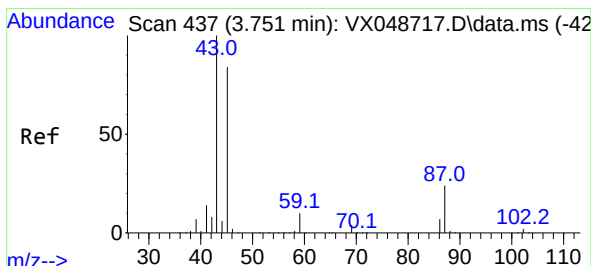
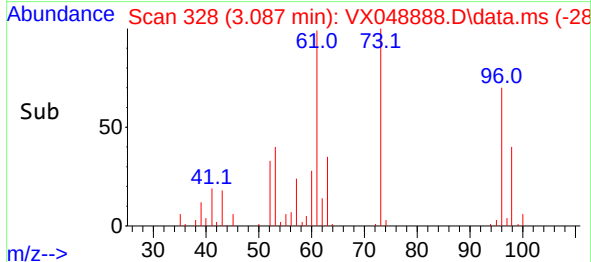
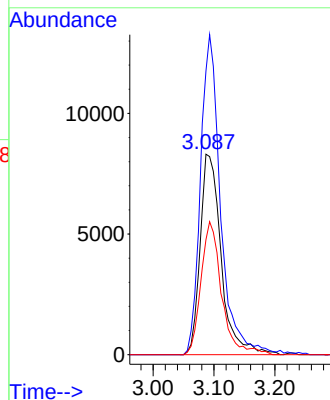
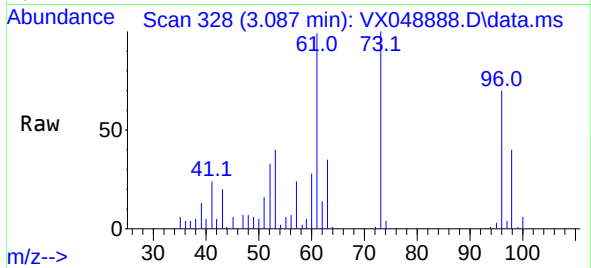




#21
trans-1,2-Dichloroethene
Concen: 18.983 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

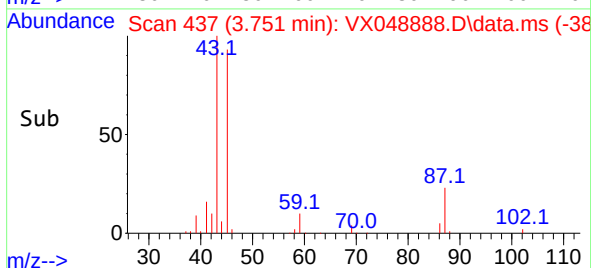
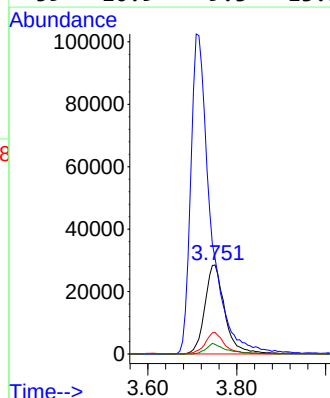
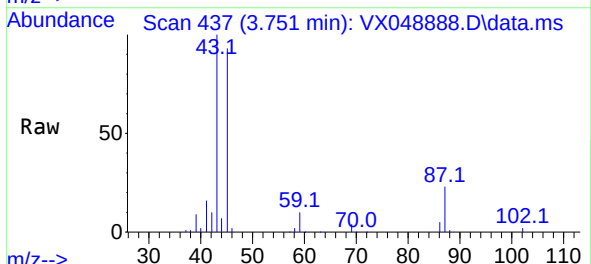
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

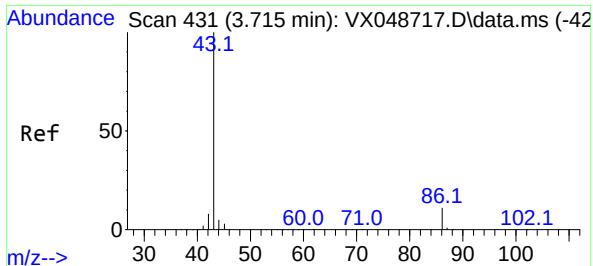
Tgt Ion: 96 Resp: 19983
Ion Ratio Lower Upper
96 100
61 141.5 112.8 169.2
98 57.4 51.0 76.4



#22
Diisopropyl ether
Concen: 20.818 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 45 Resp: 89095
Ion Ratio Lower Upper
45 100
43 104.5 94.9 142.3
87 24.3 23.2 34.8
59 10.9 9.3 13.9

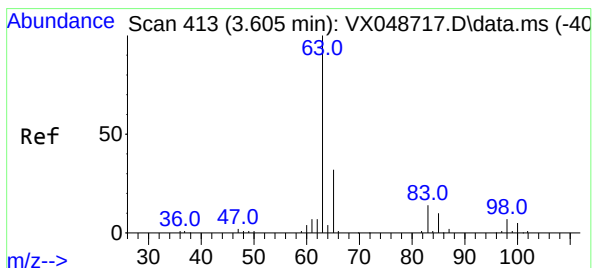
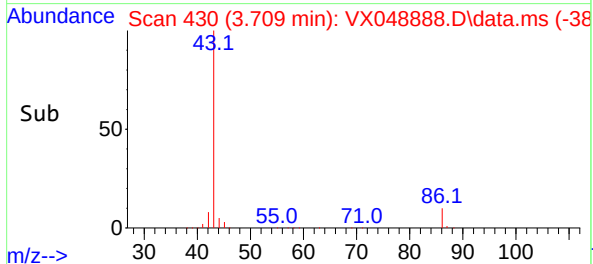
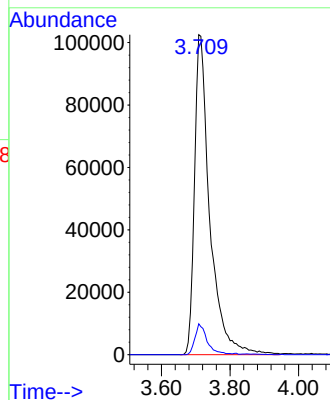
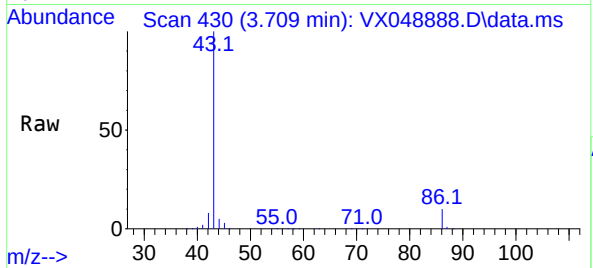




#23
Vinyl Acetate
Concen: 101.812 ug/l
RT: 3.709 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

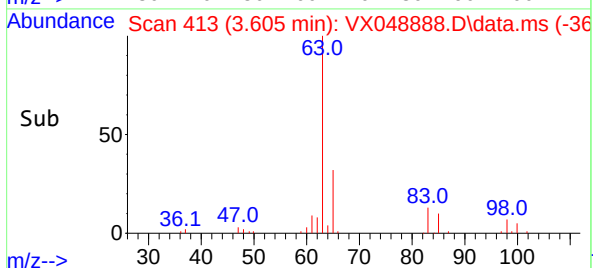
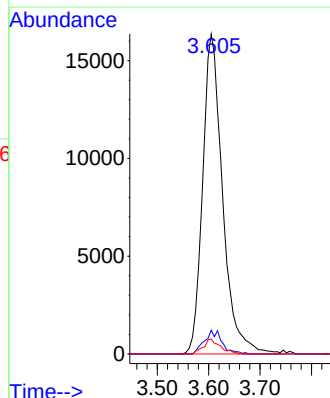
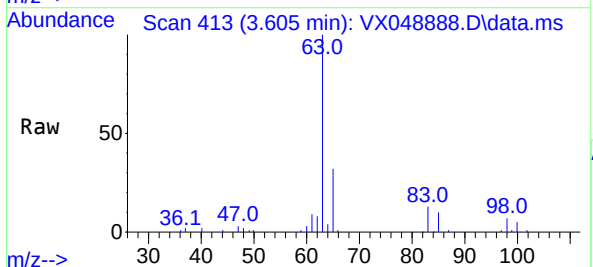
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

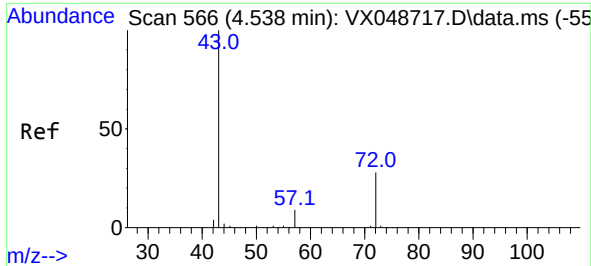
Tgt Ion: 43 Resp: 318523
Ion Ratio Lower Upper
43 100
86 9.6 9.2 13.8



#24
1,1-Dichloroethane
Concen: 19.509 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 63 Resp: 44029
Ion Ratio Lower Upper
63 100
98 7.5 3.5 10.6
100 4.7 2.5 7.4

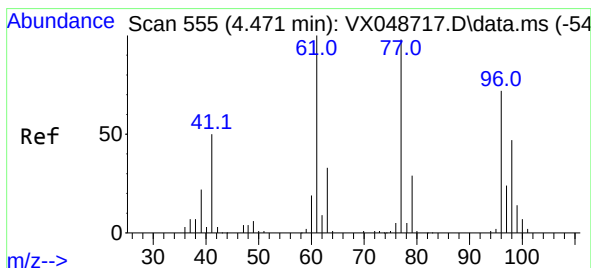
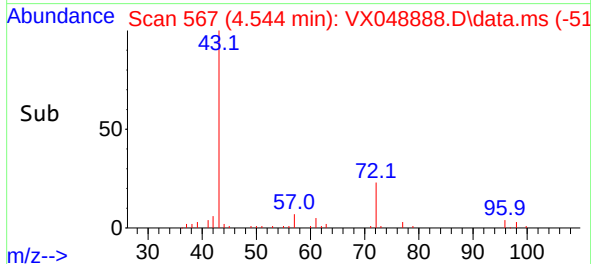
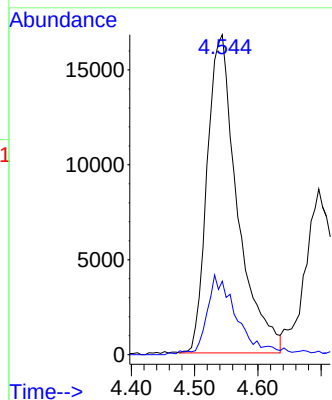
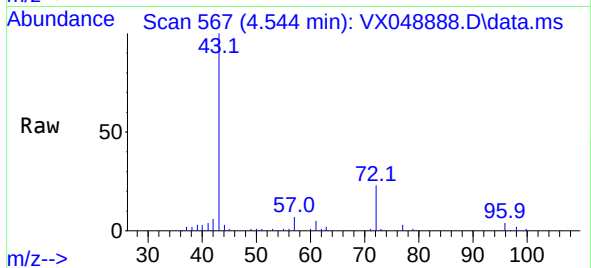




#25
2-Butanone
Concen: 112.141 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

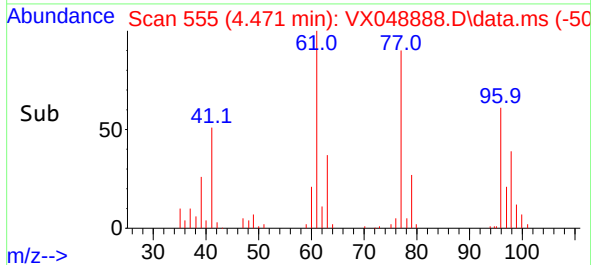
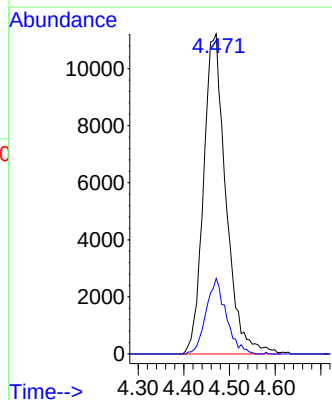
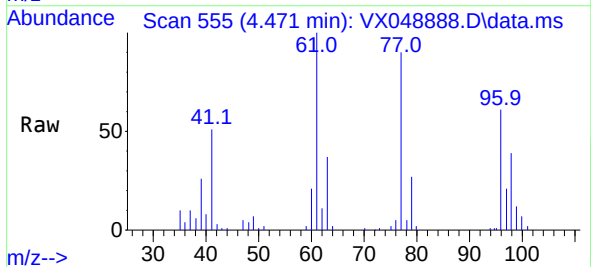
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

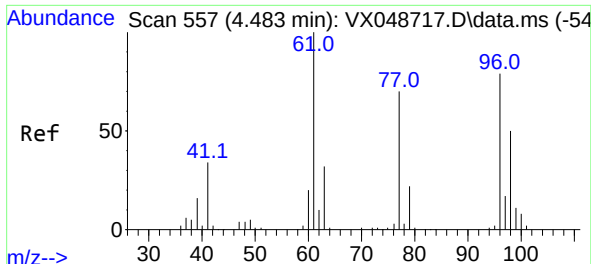
Tgt Ion: 43 Resp: 55565
Ion Ratio Lower Upper
43 100
72 21.9 22.6 34.0#



#26
2,2-Dichloropropane
Concen: 20.659 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 77 Resp: 38144
Ion Ratio Lower Upper
77 100
97 21.2 11.6 34.8

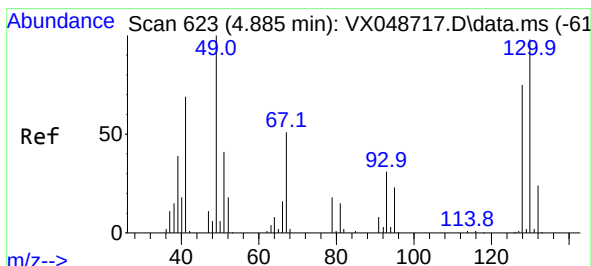
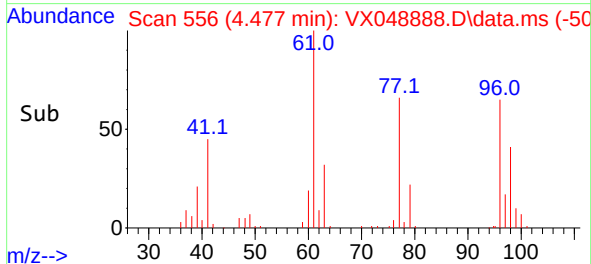
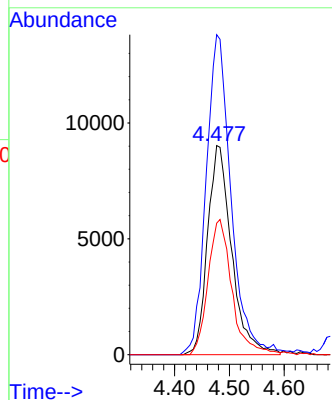
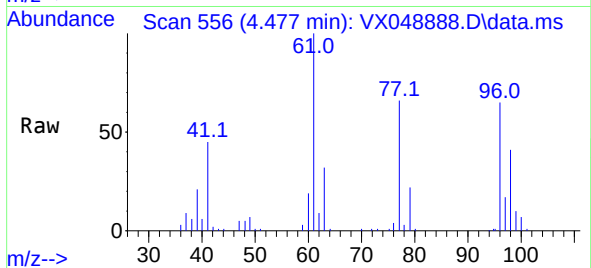




#27
cis-1,2-Dichloroethene
Concen: 20.402 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

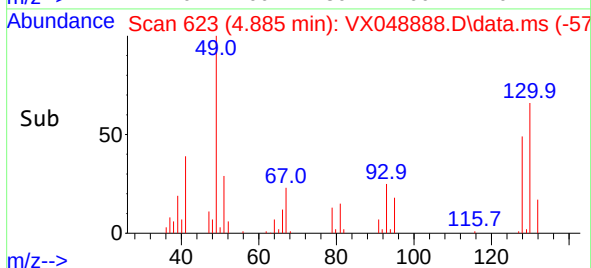
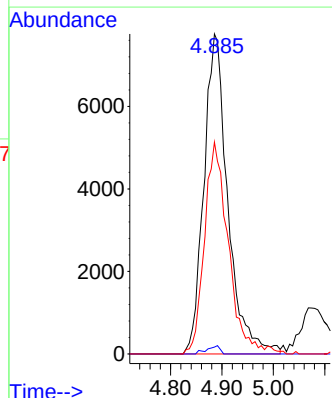
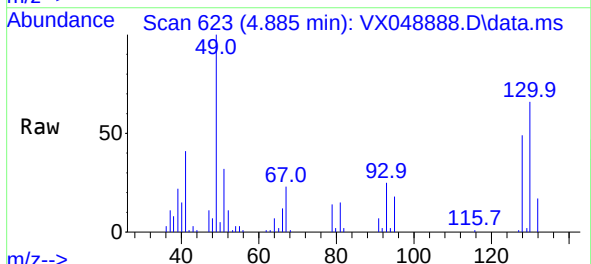
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

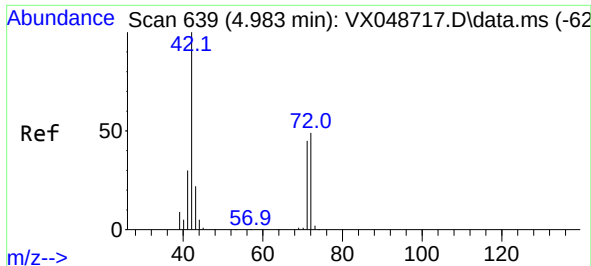
Tgt Ion: 96 Resp: 27496
Ion Ratio Lower Upper
96 100
61 158.9 0.0 271.0
98 64.5 0.0 130.2



#28
Bromochloromethane
Concen: 21.854 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 49 Resp: 25065
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.0
130 65.3 73.9 110.9#

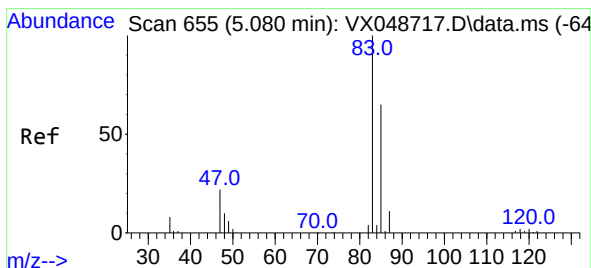
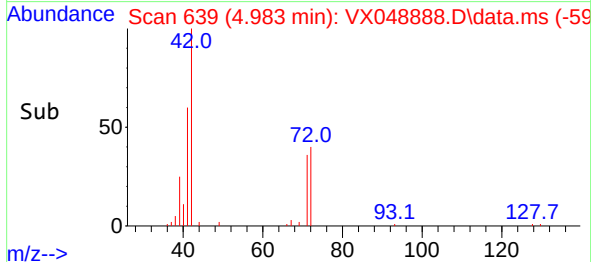
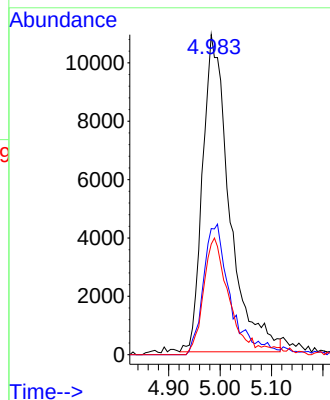
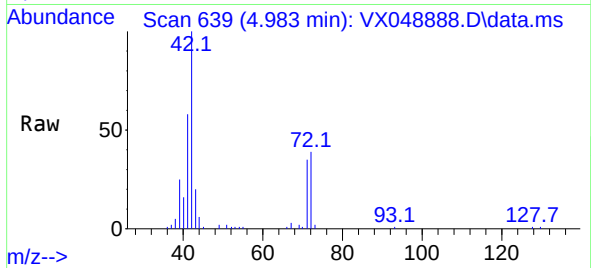




#29
Tetrahydrofuran
Concen: 111.433 ug/l
RT: 4.983 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

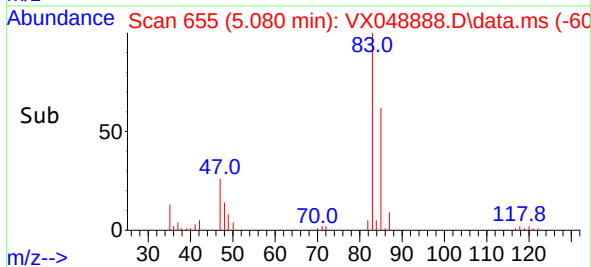
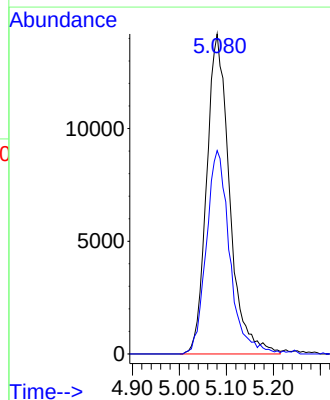
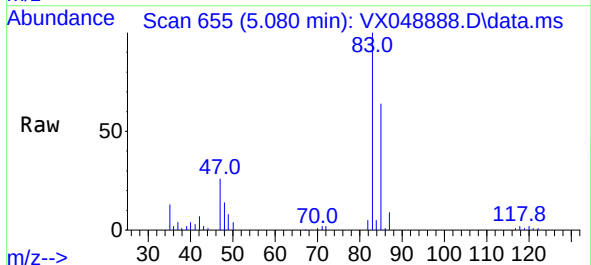
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

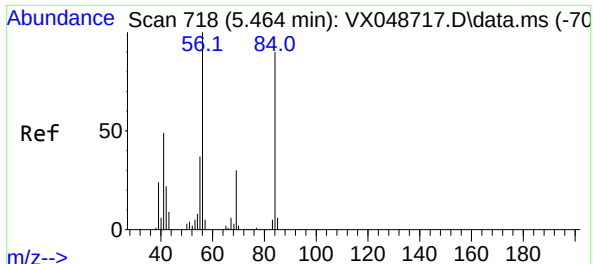
Tgt Ion:	42	Resp:	39604
Ion	Ratio	Lower	Upper
42	100		
72	41.2	39.4	59.2
71	36.2	35.8	53.6



#30
Chloroform
Concen: 21.130 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

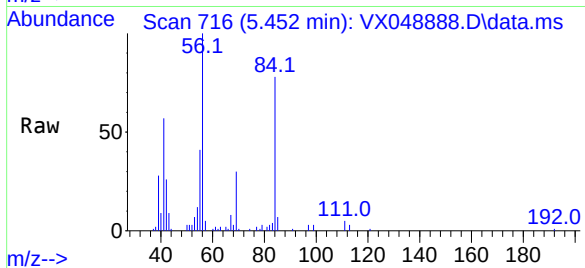
Tgt Ion:	83	Resp:	48060
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.1	78.1



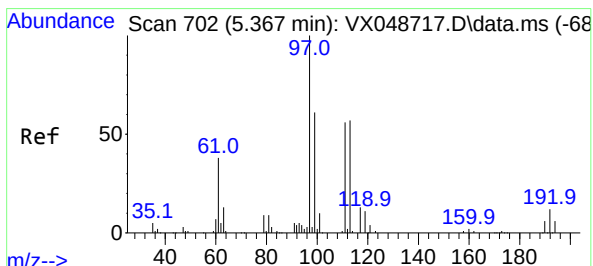
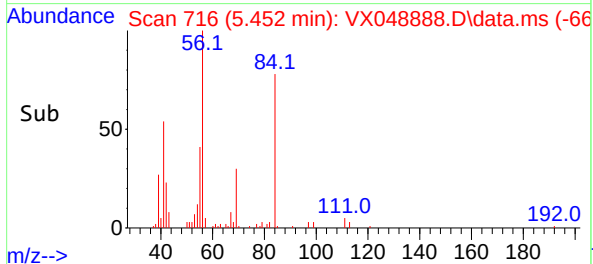
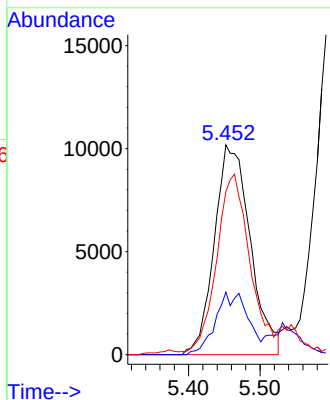


#31
Cyclohexane
Concen: 21.068 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

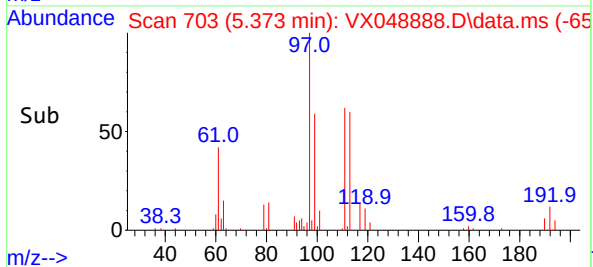
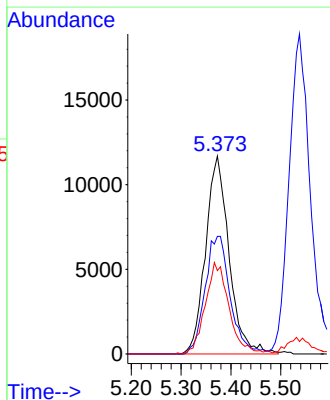
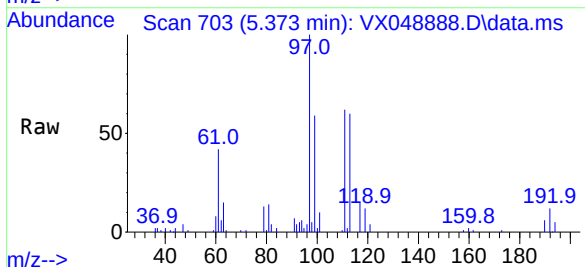


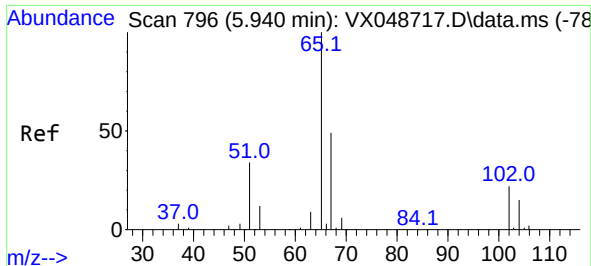
Tgt Ion: 56 Resp: 35491
Ion Ratio Lower Upper
56 100
69 29.8 24.2 36.2
84 76.4 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 19.546 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 97 Resp: 38186
Ion Ratio Lower Upper
97 100
99 63.8 50.5 75.7
61 46.9 30.6 45.8#

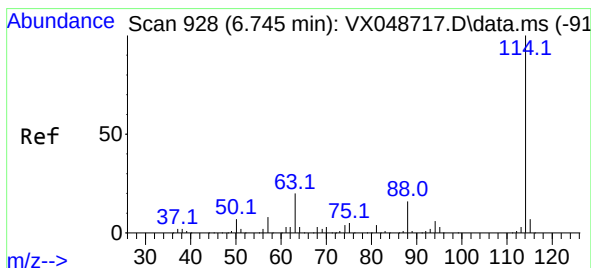
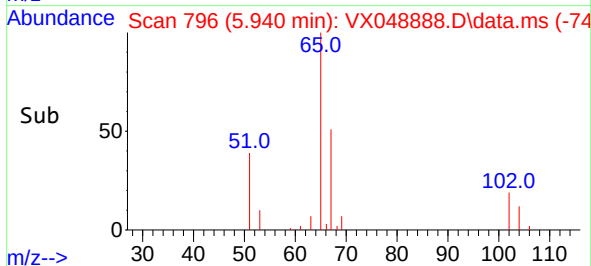
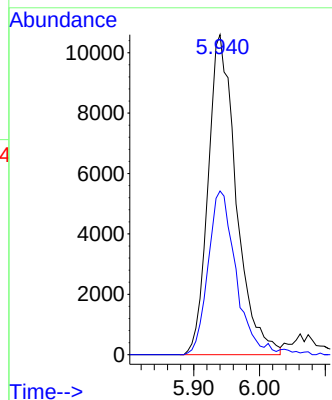
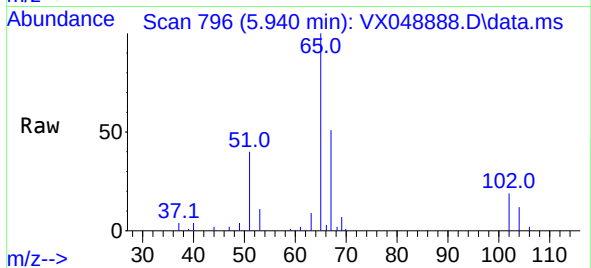




#33
1,2-Dichloroethane-d4
Concen: 21.016 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

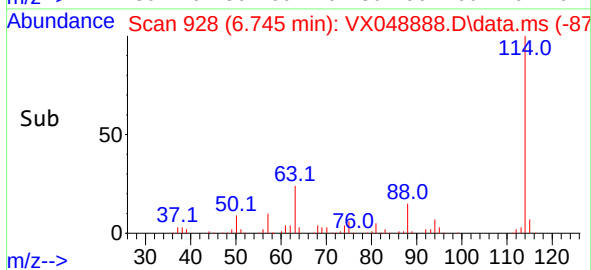
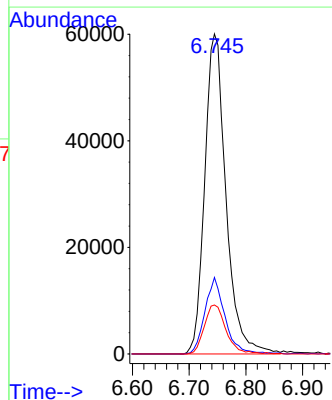
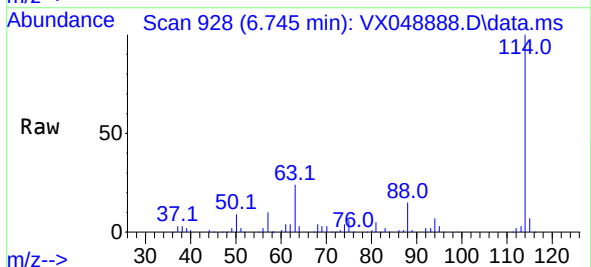
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

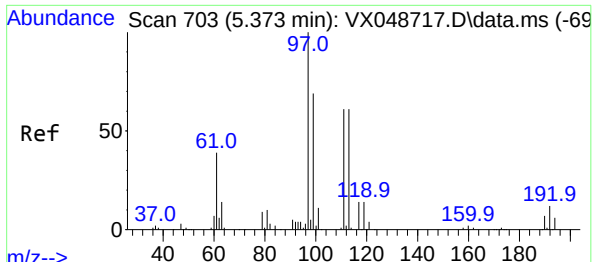
Tgt Ion: 65 Resp: 31515
Ion Ratio Lower Upper
65 100
67 50.4 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

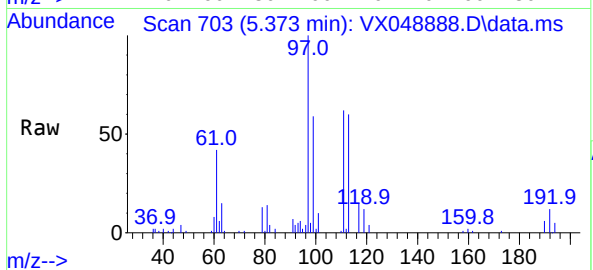
Tgt Ion: 114 Resp: 156345
Ion Ratio Lower Upper
114 100
63 23.9 0.0 39.0
88 15.3 0.0 31.8



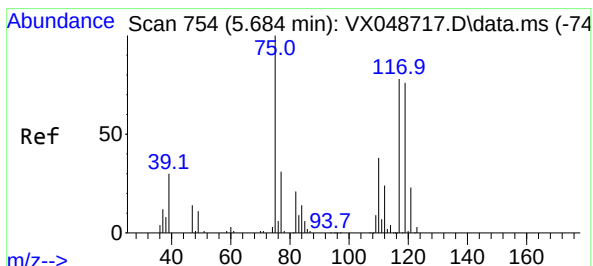
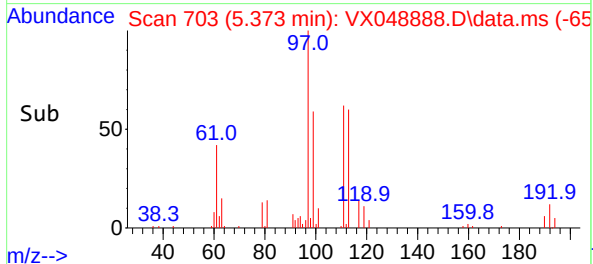
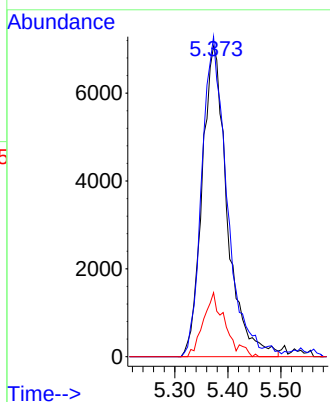


#35
Dibromofluoromethane
Concen: 20.017 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

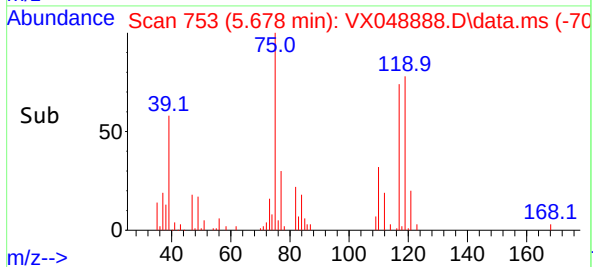
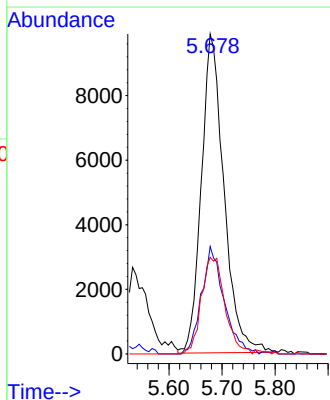
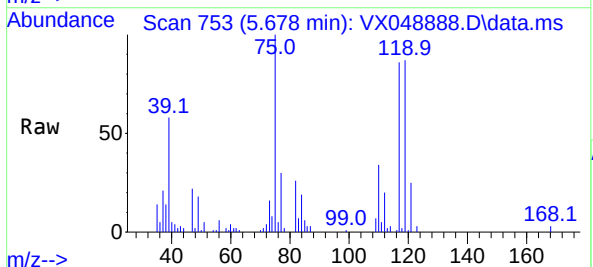


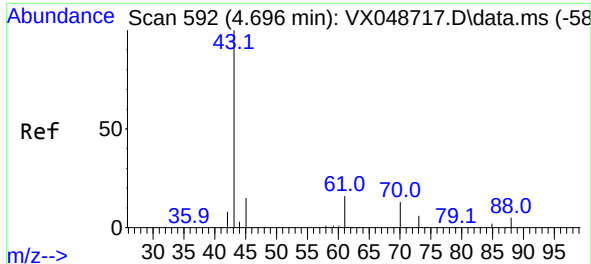
Tgt Ion:113 Resp: 23261
Ion Ratio Lower Upper
113 100
111 102.1 79.5 119.3
192 16.7 16.1 24.1



#36
1,1-Dichloropropene
Concen: 20.067 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 75 Resp: 29266
Ion Ratio Lower Upper
75 100
110 33.6 18.6 55.8
77 31.4 25.3 37.9





#37

Ethyl Acetate

Concen: 22.388 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

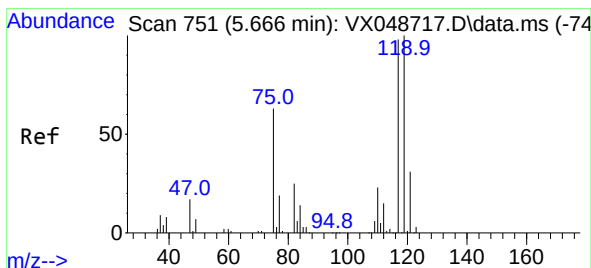
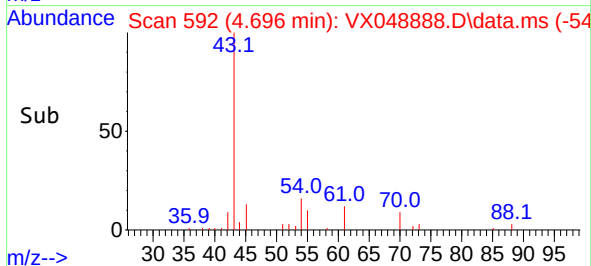
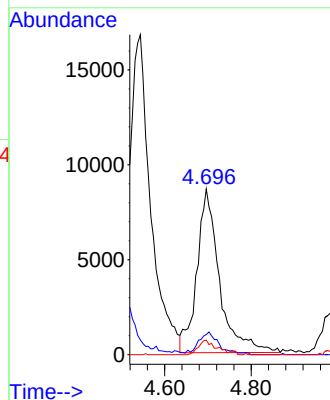
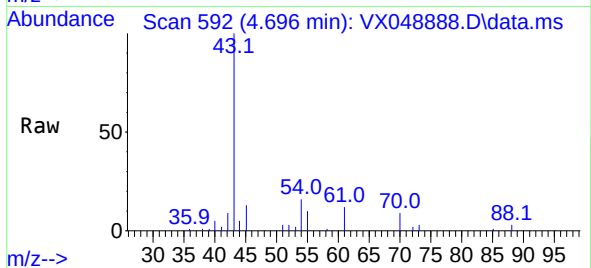
Tgt Ion: 43 Resp: 31188

Ion Ratio Lower Upper

43 100

61 10.5 9.7 14.5

70 7.1 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 19.474 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.006 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

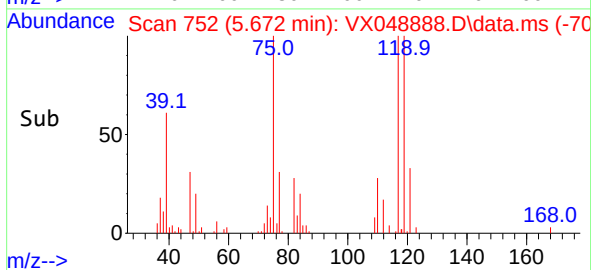
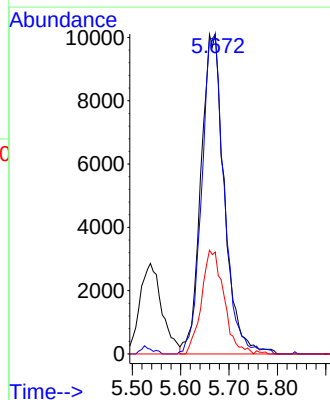
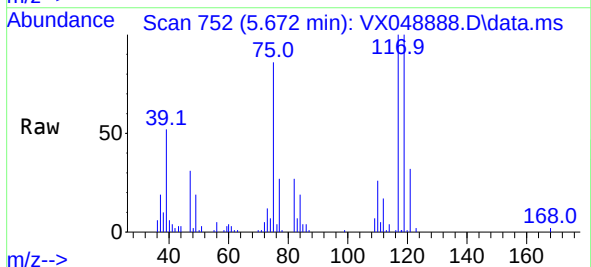
Tgt Ion: 117 Resp: 33854

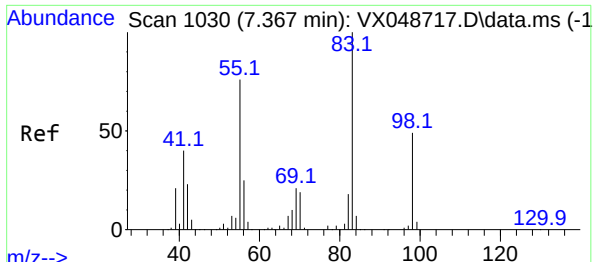
Ion Ratio Lower Upper

117 100

119 99.9 80.5 120.7

121 31.8 25.4 38.0



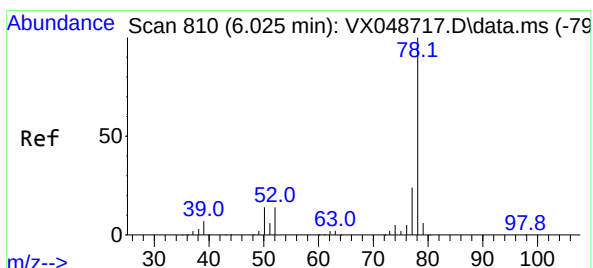
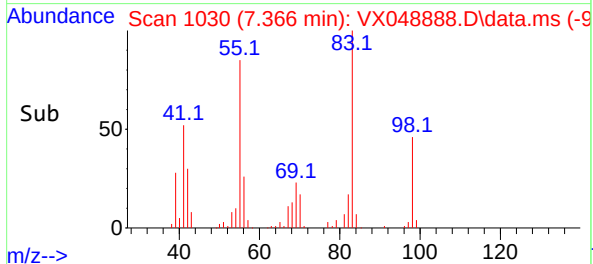
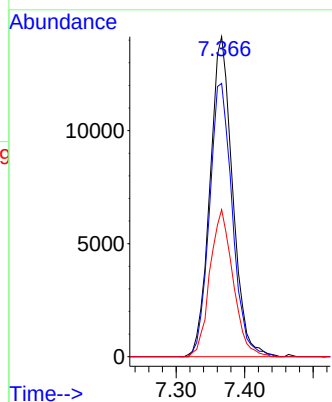
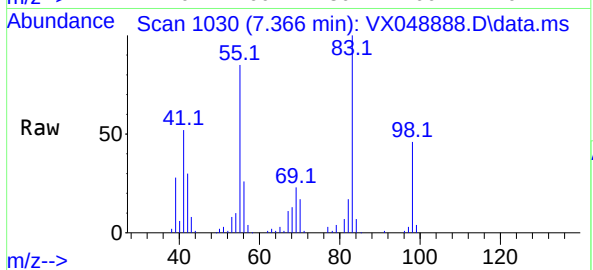


#39
Methylcyclohexane
Concen: 19.823 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 32491

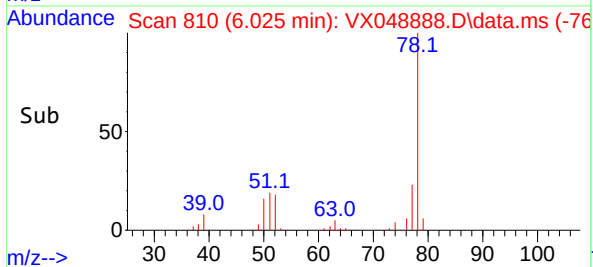
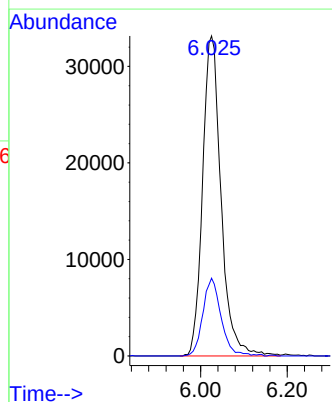
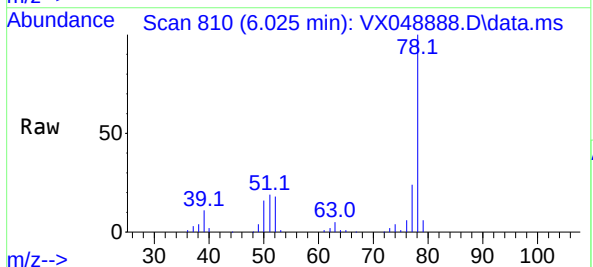
Ion	Ratio	Lower	Upper
83	100		
55	85.4	60.6	90.8
98	45.9	39.3	58.9

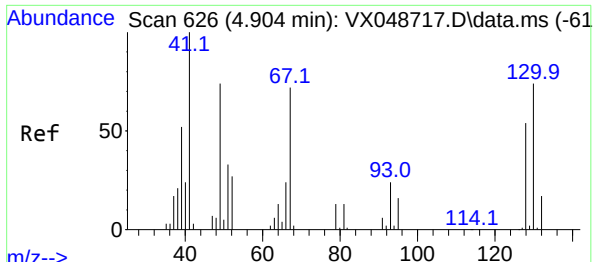


#40
Benzene
Concen: 20.285 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 78 Resp: 98078

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.8	28.2



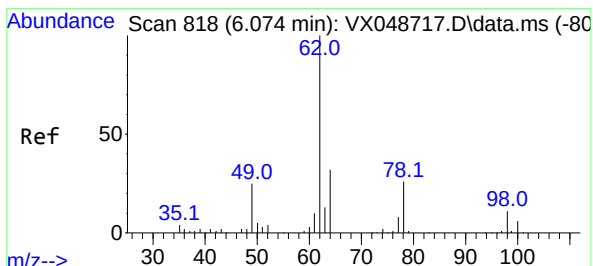
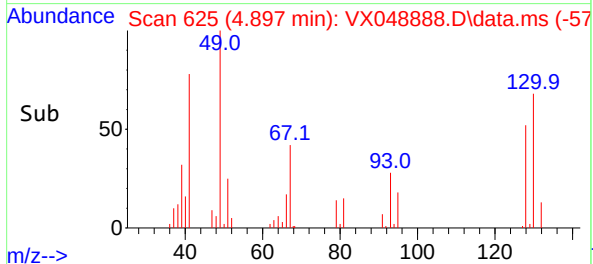
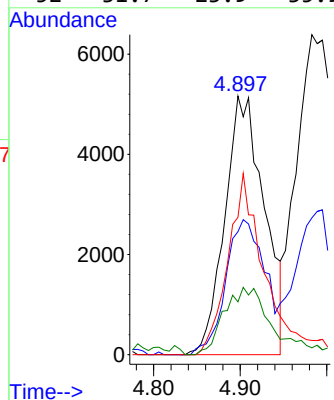
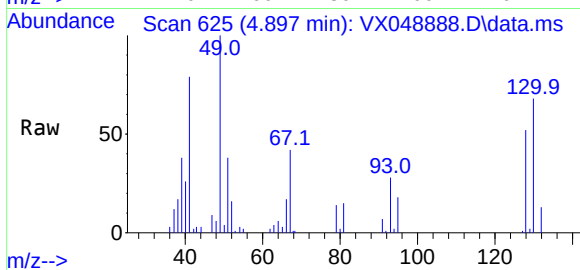


#41
Methacrylonitrile
Concen: 23.533 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 16403

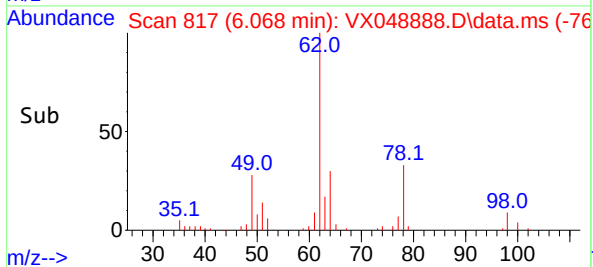
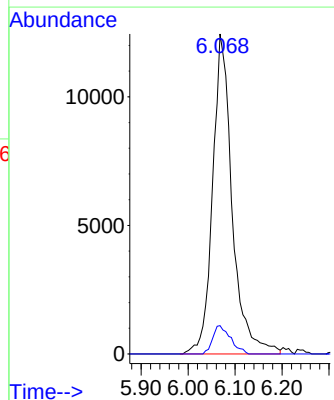
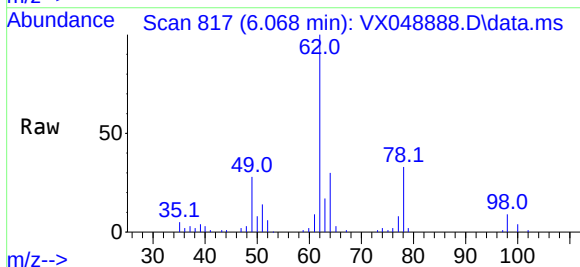
Ion	Ratio	Lower	Upper
41	100		
39	53.2	42.3	63.5
67	66.1	66.6	100.0#
52	31.7	23.9	35.9

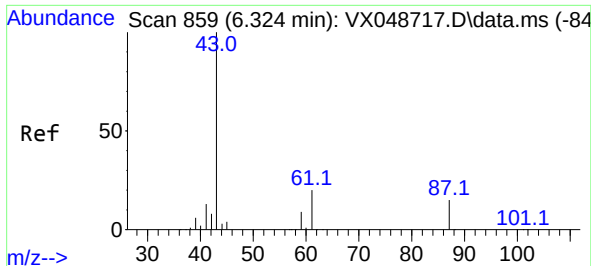


#42
1,2-Dichloroethane
Concen: 20.109 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 62 Resp: 36033

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	20.2

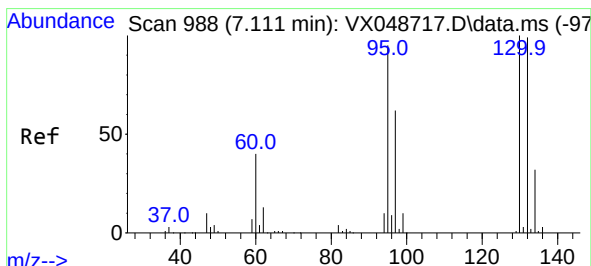
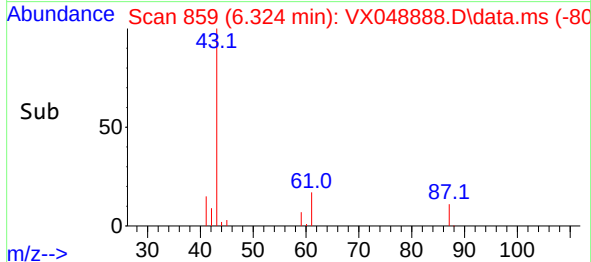
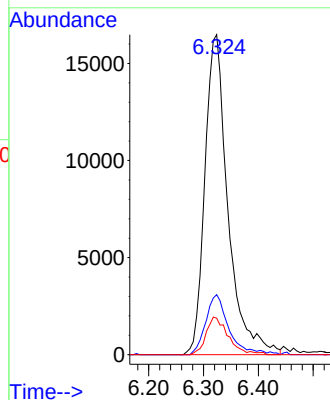
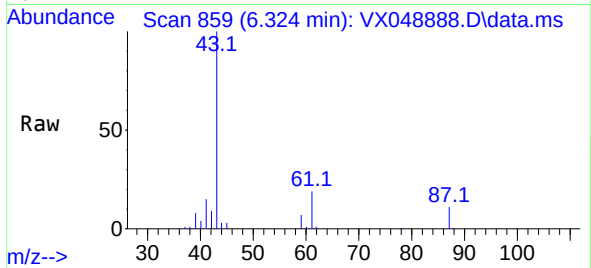




#43
Isopropyl Acetate
Concen: 20.861 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

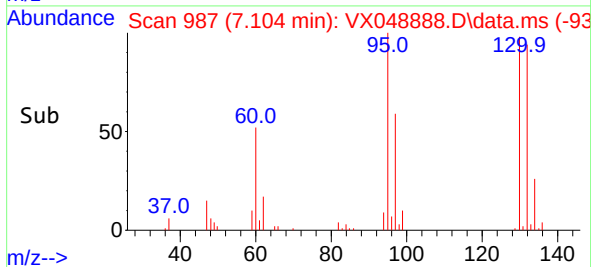
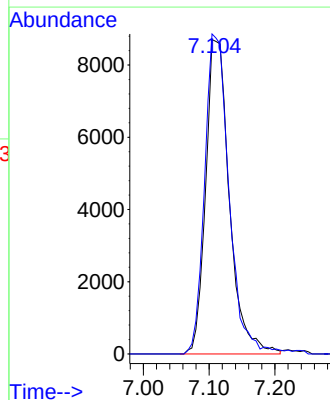
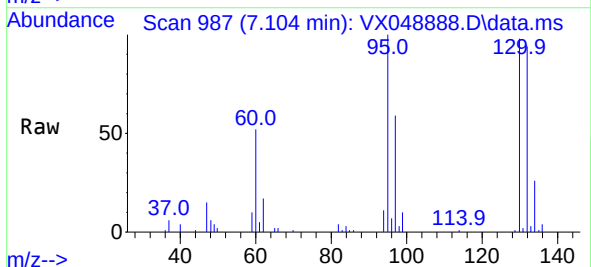
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

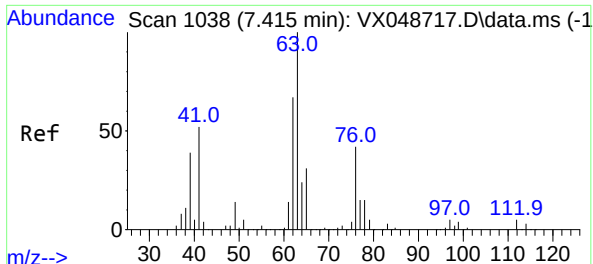
Tgt Ion: 43 Resp: 48191
Ion Ratio Lower Upper
43 100
61 18.8 16.8 25.2
87 11.3 11.8 17.6#



#44
Trichloroethene
Concen: 18.149 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion:130 Resp: 21880
Ion Ratio Lower Upper
130 100
95 101.8 0.0 189.6





#45

1,2-Dichloropropane

Concen: 20.563 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

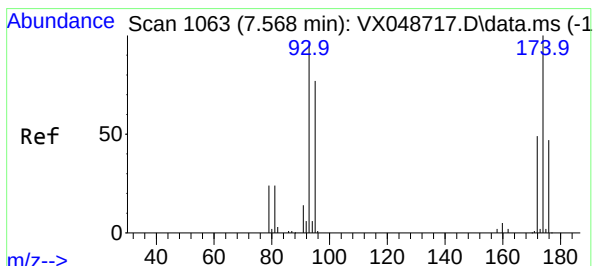
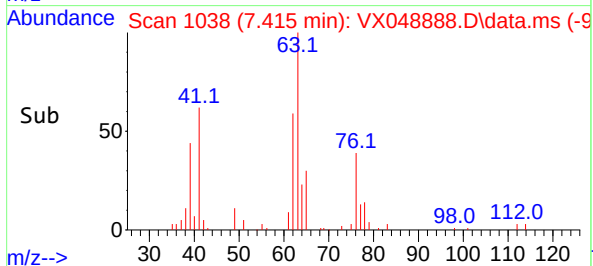
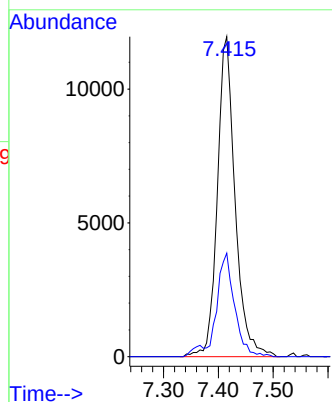
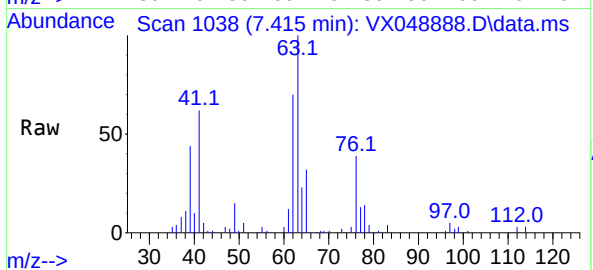
VSTDICC020

Tgt Ion: 63 Resp: 26907

Ion Ratio Lower Upper

63 100

65 32.3 24.5 36.7



#46

Dibromomethane

Concen: 20.303 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

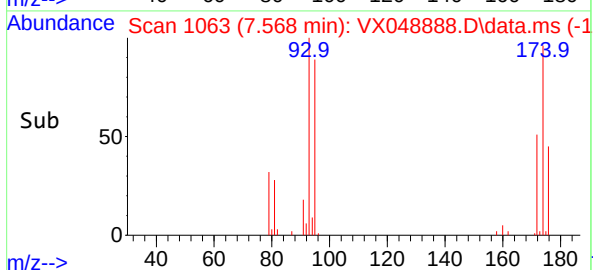
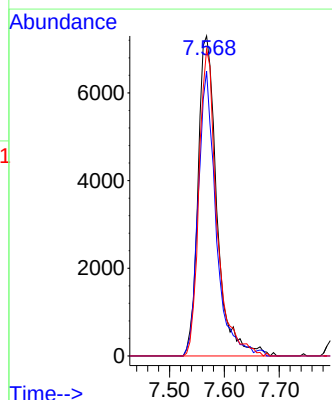
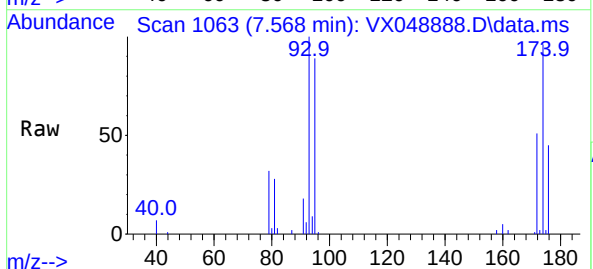
Tgt Ion: 93 Resp: 17409

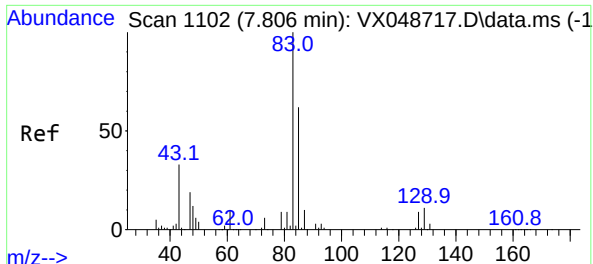
Ion Ratio Lower Upper

93 100

95 84.5 65.5 98.3

174 91.1 82.0 123.0





#47

Bromodichloromethane

Concen: 20.495 ug/l

RT: 7.805 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

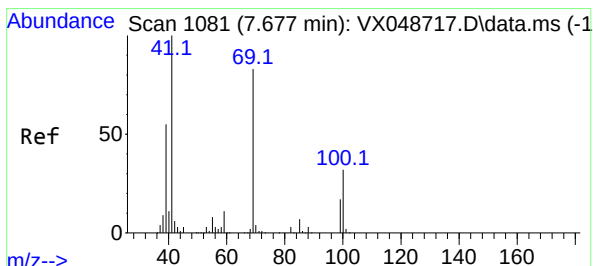
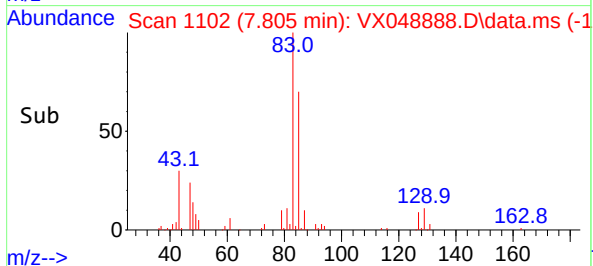
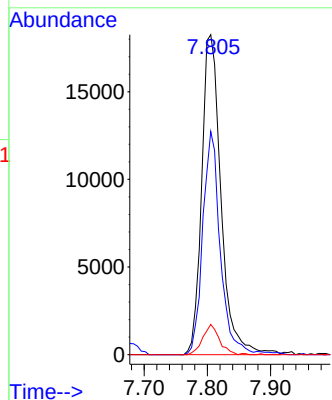
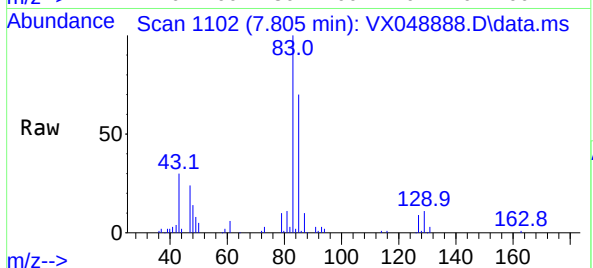
Tgt Ion: 83 Resp: 38861

Ion Ratio Lower Upper

83 100

85 69.7 49.8 74.8

127 9.5 7.1 10.7



#48

Methyl methacrylate

Concen: 21.467 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

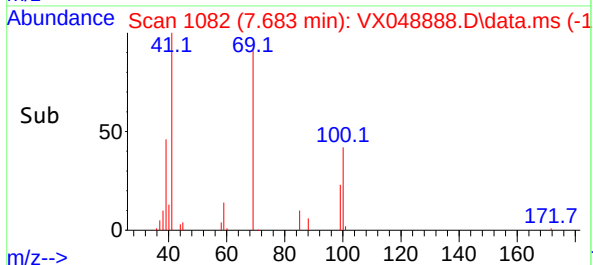
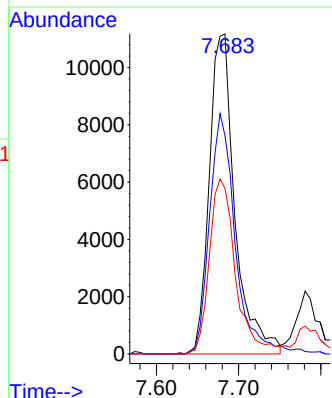
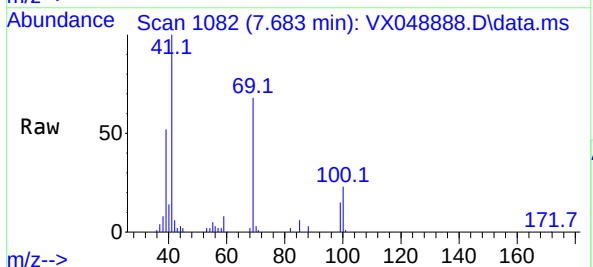
Tgt Ion: 41 Resp: 24263

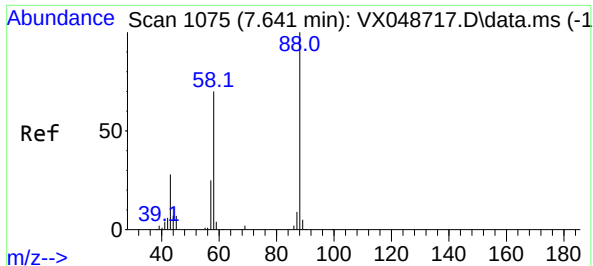
Ion Ratio Lower Upper

41 100

69 76.0 68.5 102.7

39 55.9 43.5 65.3

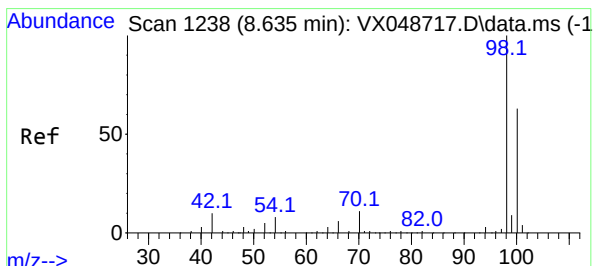
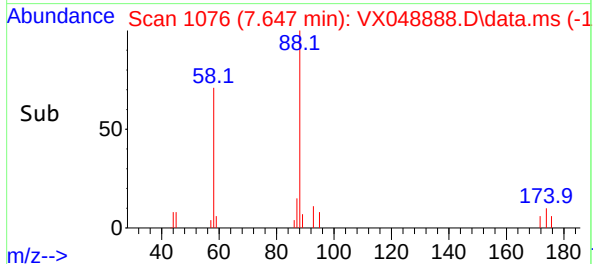
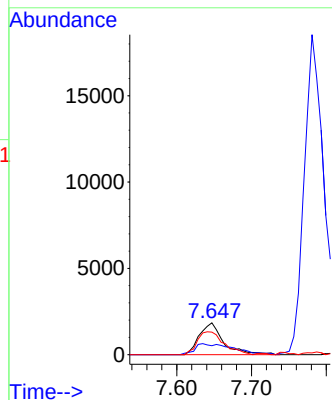
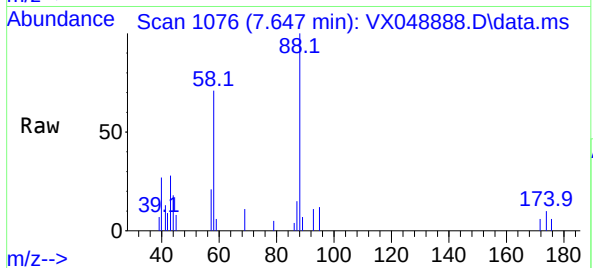




#49
1,4-Dioxane
Concen: 403.441 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

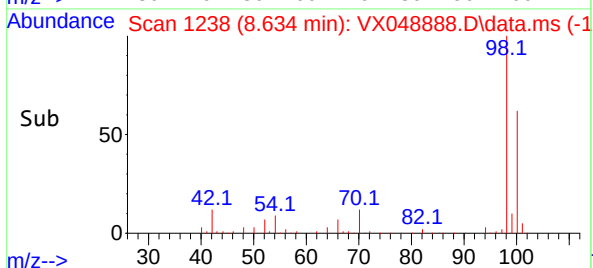
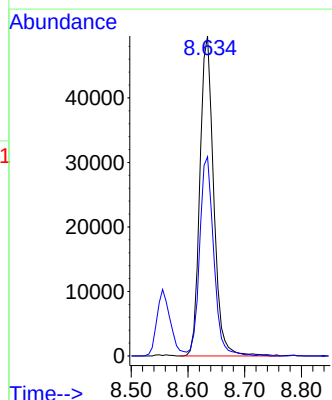
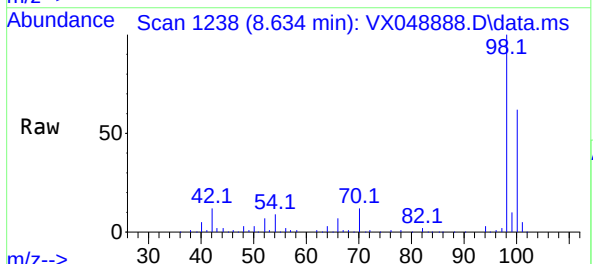
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

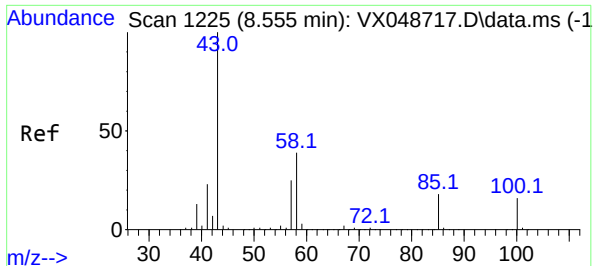
Tgt Ion: 88 Resp: 4154
Ion Ratio Lower Upper
88 100
43 55.7 28.6 43.0#
58 79.1 58.0 87.0



#50
Toluene-d8
Concen: 20.184 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 98 Resp: 83739
Ion Ratio Lower Upper
98 100
100 63.1 53.4 80.0

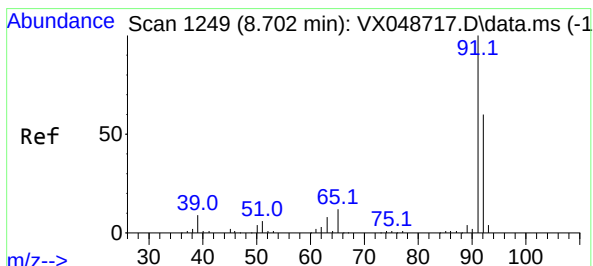
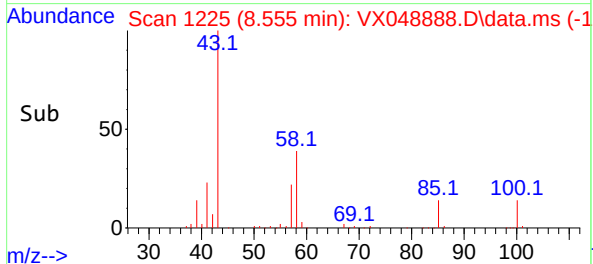
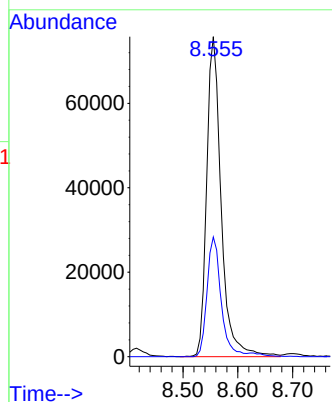
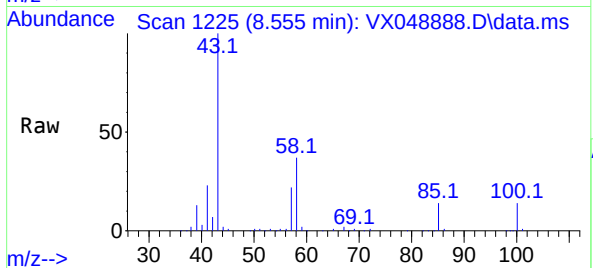




#51
4-Methyl-2-Pentanone
Concen: 107.244 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

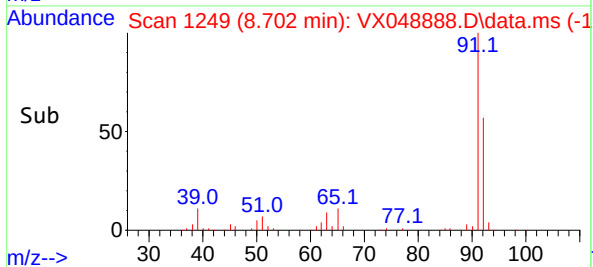
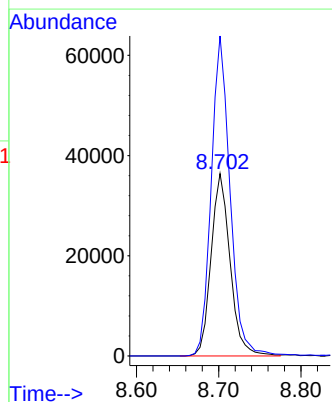
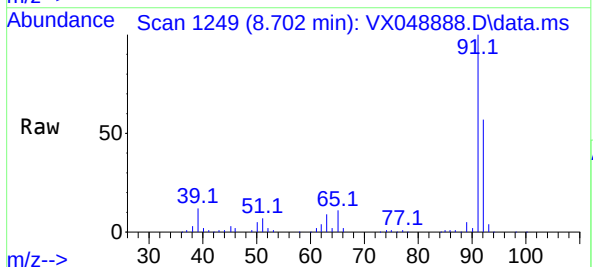
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

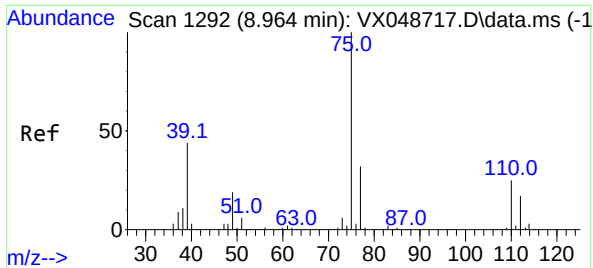
Tgt Ion: 43 Resp: 138618
Ion Ratio Lower Upper
43 100
58 36.1 32.2 48.4



#52
Toluene
Concen: 20.188 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 92 Resp: 58550
Ion Ratio Lower Upper
92 100
91 174.2 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 20.012 ug/l

RT: 8.964 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

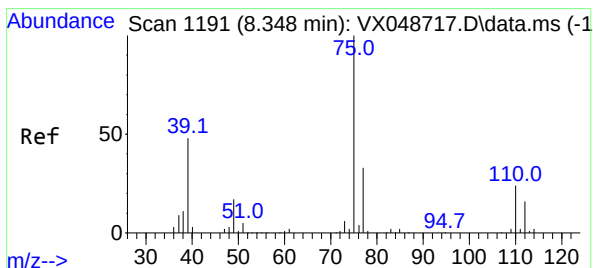
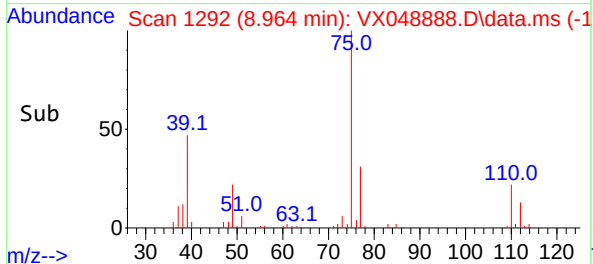
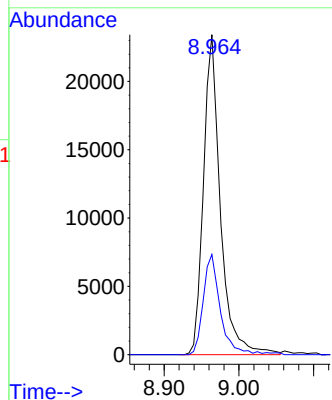
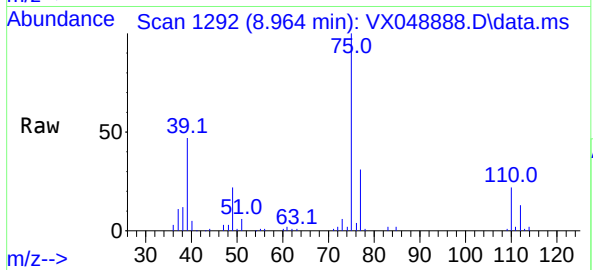
VSTDICC020

Tgt Ion: 75 Resp: 36800

Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 20.635 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

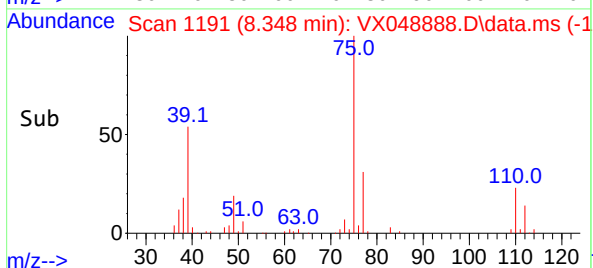
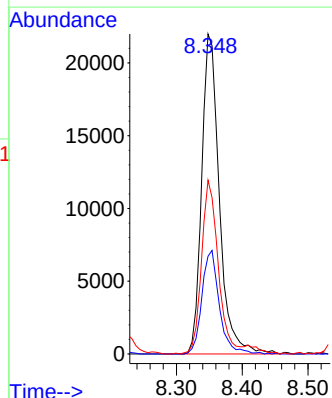
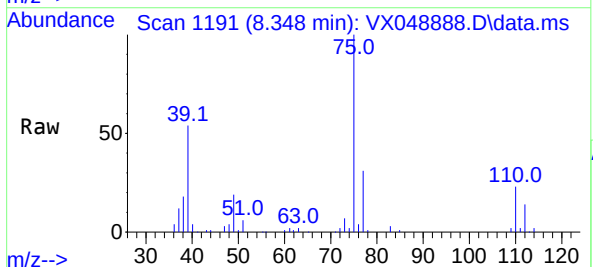
Tgt Ion: 75 Resp: 41086

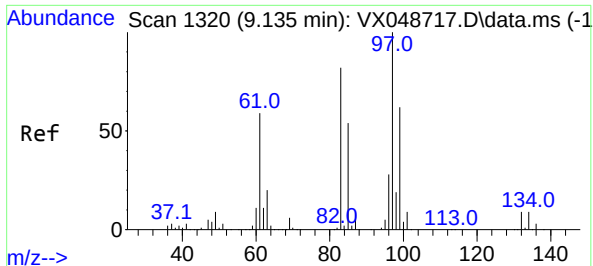
Ion Ratio Lower Upper

75 100

77 30.6 26.1 39.1

39 54.3 38.2 57.4



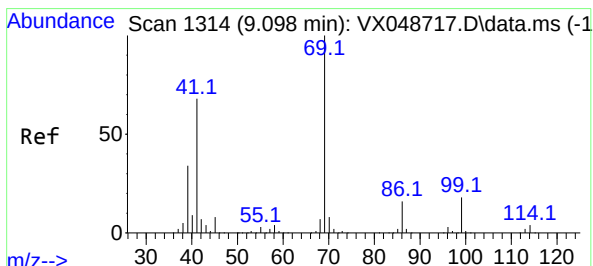
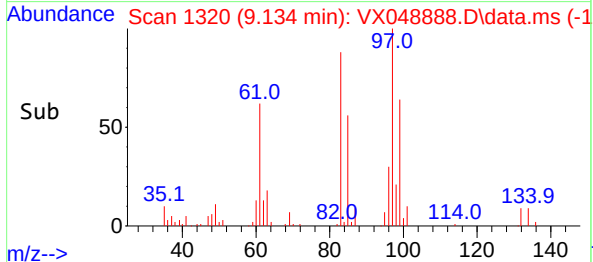
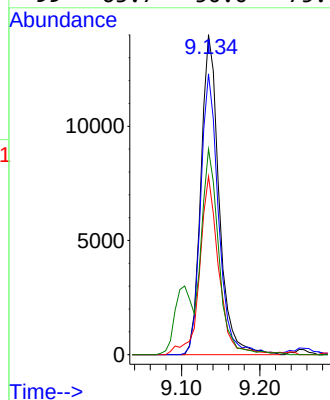
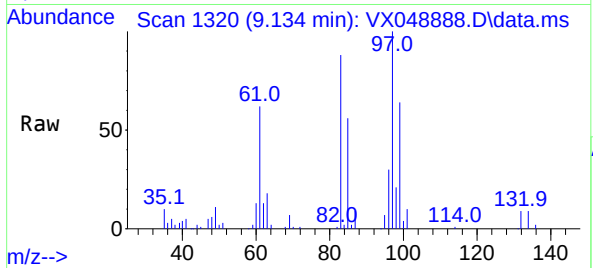


#55
1,1,2-Trichloroethane
Concen: 20.015 ug/l
RT: 9.134 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 22540

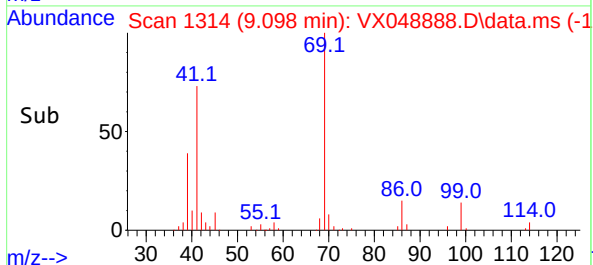
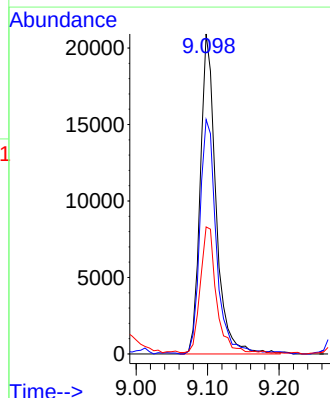
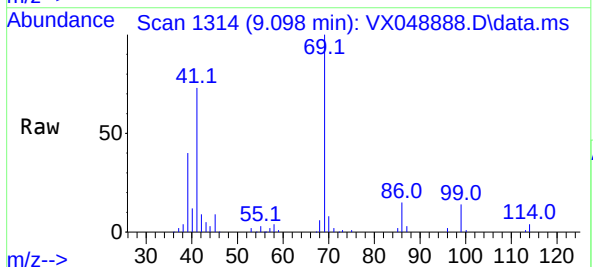
Ion	Ratio	Lower	Upper
97	100		
83	87.7	66.0	99.0
85	54.9	43.2	64.8
99	63.7	50.0	75.0

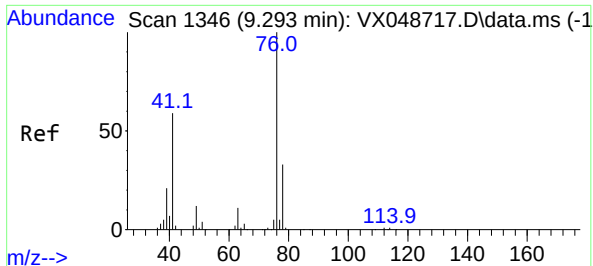


#56
Ethyl methacrylate
Concen: 20.884 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 69 Resp: 31870

Ion	Ratio	Lower	Upper
69	100		
41	77.4	53.4	80.2
39	39.5	27.5	41.3

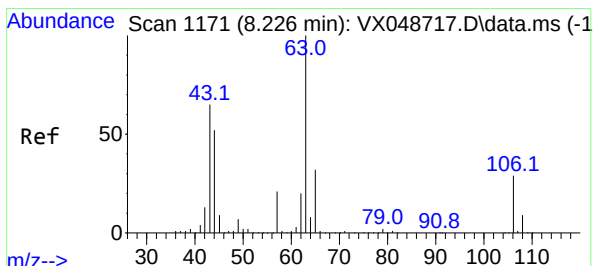
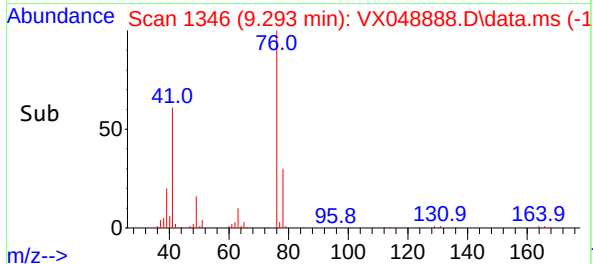
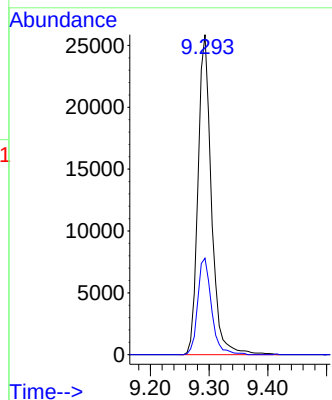
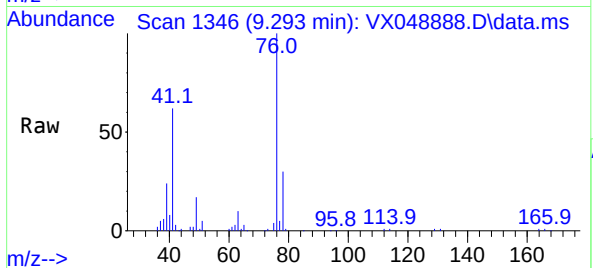




#57
1,3-Dichloropropane
Concen: 20.818 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

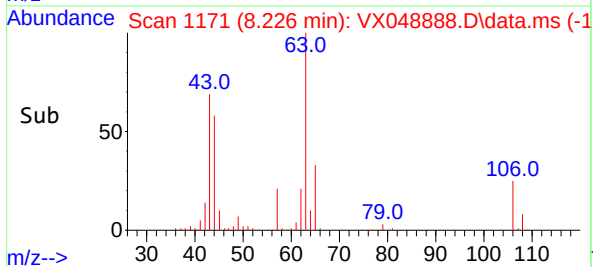
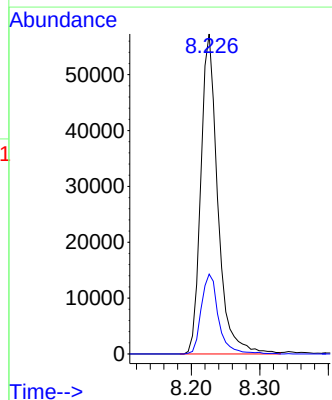
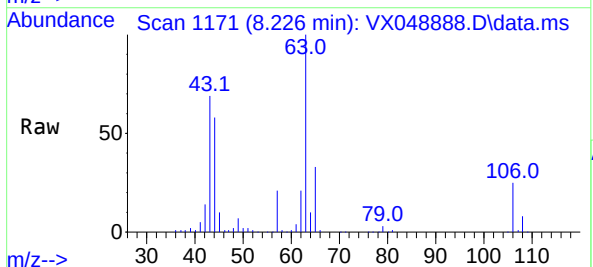
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

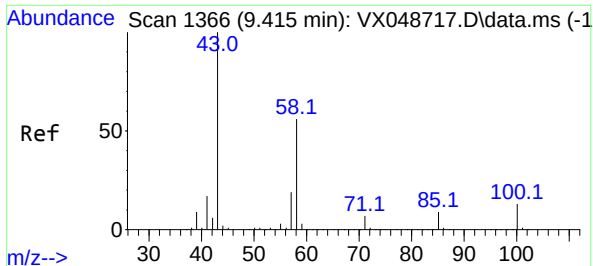
Tgt Ion: 76 Resp: 40964
Ion Ratio Lower Upper
76 100
78 31.1 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 108.097 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 63 Resp: 98865
Ion Ratio Lower Upper
63 100
106 25.3 23.4 35.2





#59

2-Hexanone

Concen: 104.249 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

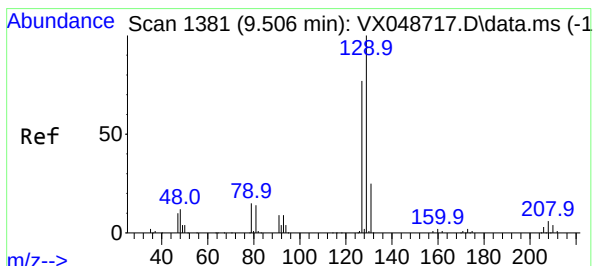
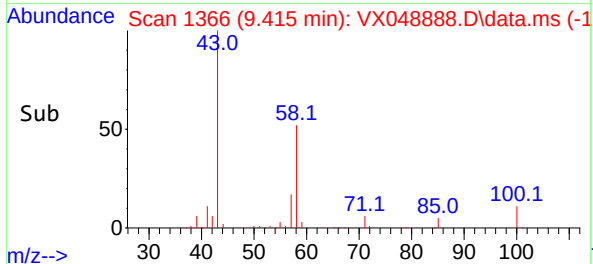
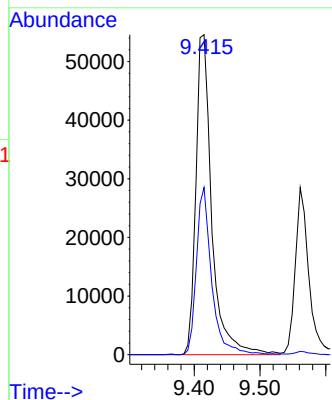
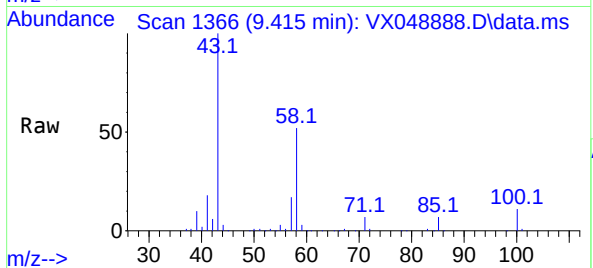
VSTDICC020

Tgt Ion: 43 Resp: 91635

Ion Ratio Lower Upper

43 100

58 50.3 27.8 83.4



#60

Dibromochloromethane

Concen: 19.708 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048888.D

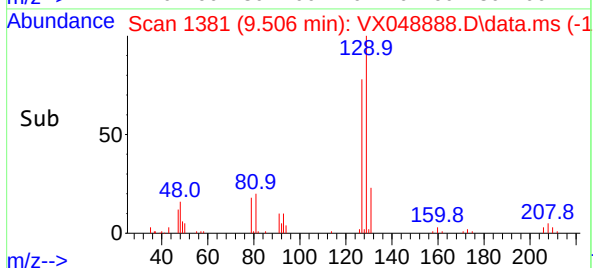
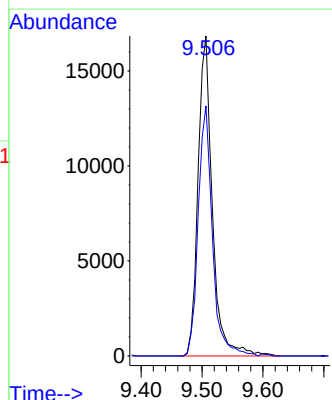
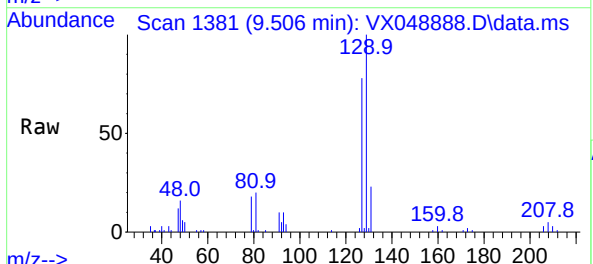
Acq: 16 Dec 2025 14:22

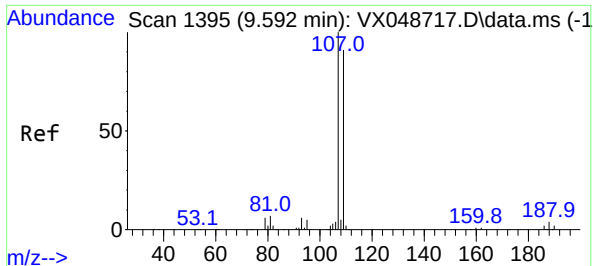
Tgt Ion: 129 Resp: 27476

Ion Ratio Lower Upper

129 100

127 77.6 38.3 114.9





#61

1,2-Dibromoethane

Concen: 20.519 ug/l

RT: 9.592 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

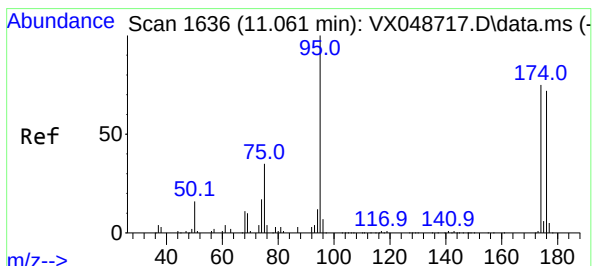
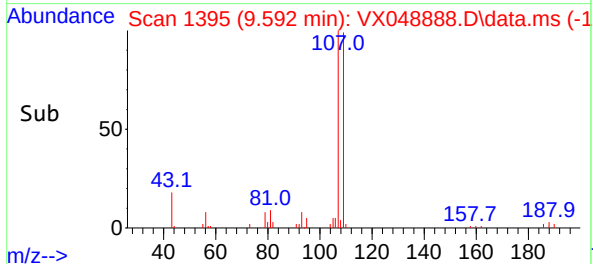
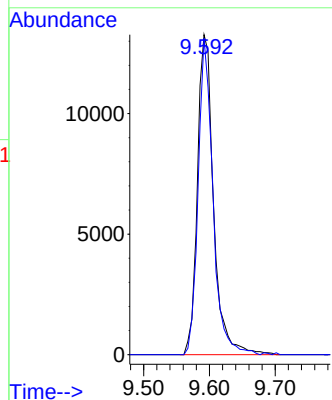
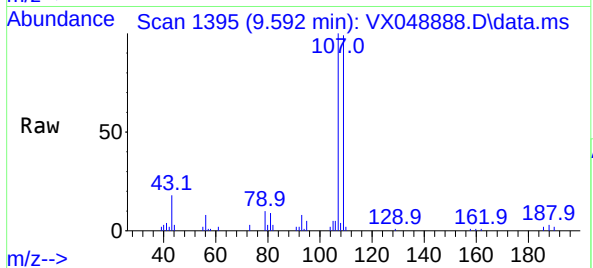
VSTDICC020

Tgt Ion:107 Resp: 22618

Ion Ratio Lower Upper

107 100

109 91.0 74.9 112.3



#62

4-Bromofluorobenzene

Concen: 19.026 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

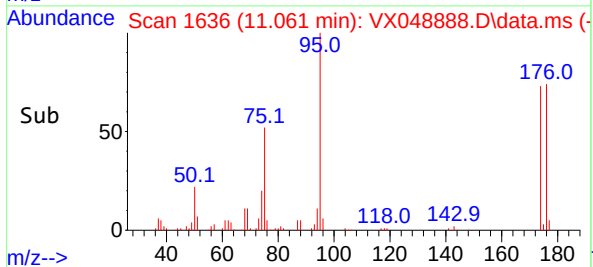
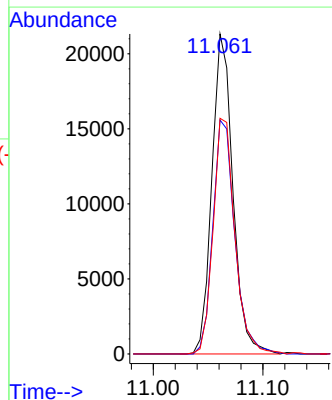
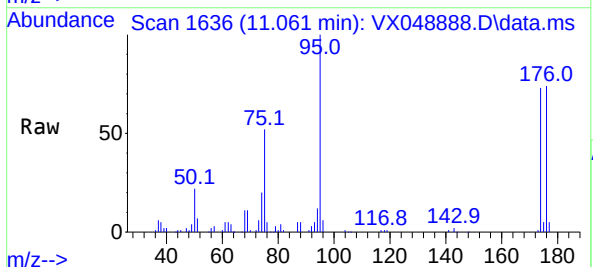
Tgt Ion: 95 Resp: 28340

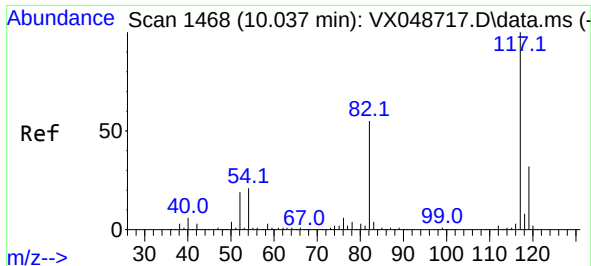
Ion Ratio Lower Upper

95 100

174 76.5 0.0 157.8

176 76.4 0.0 154.0

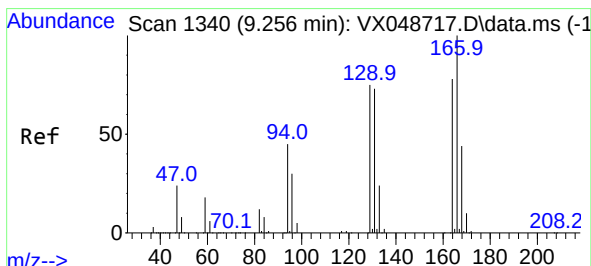
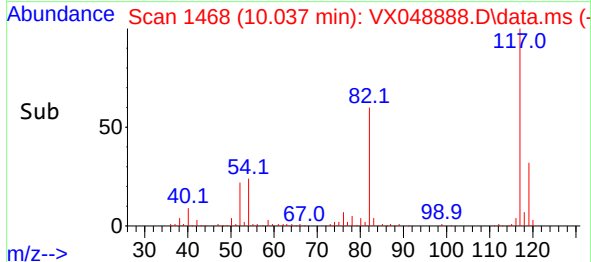
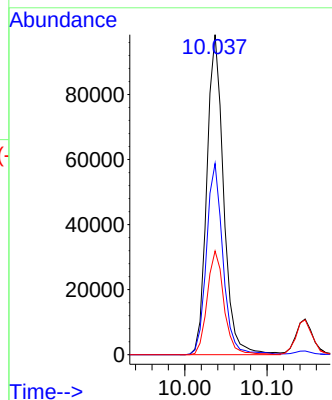
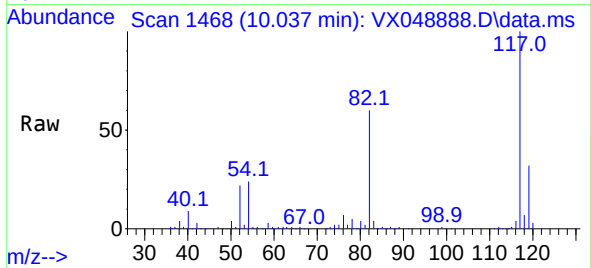




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

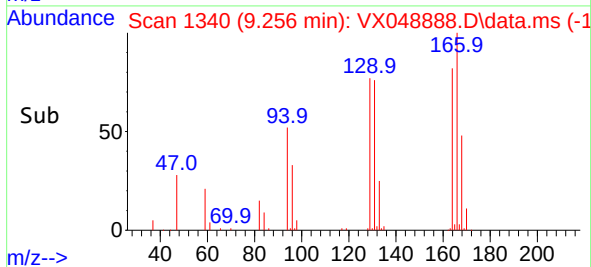
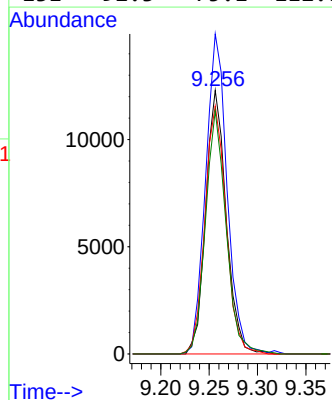
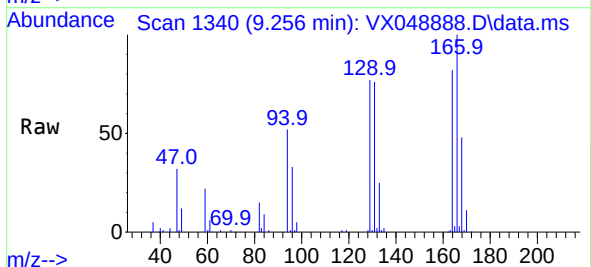
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

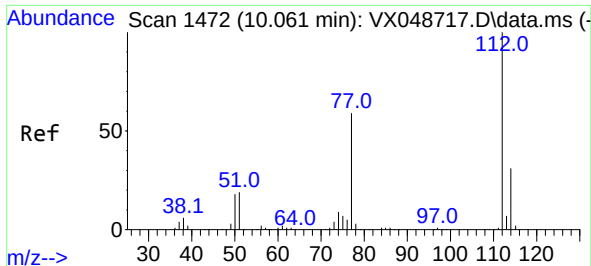
Tgt Ion:117 Resp: 139138
Ion Ratio Lower Upper
117 100
82 59.8 44.1 66.1
119 32.4 25.2 37.8



#64
Tetrachloroethene
Concen: 20.317 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion:164 Resp: 18179
Ion Ratio Lower Upper
164 100
166 121.5 103.1 154.7
129 94.1 76.9 115.3
131 92.3 75.1 112.7

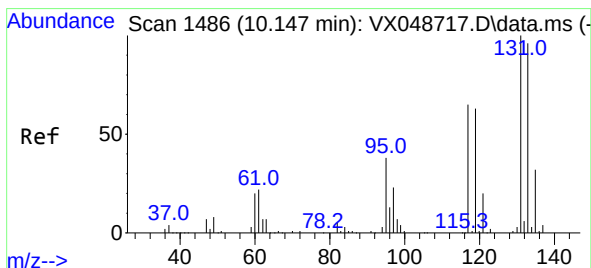
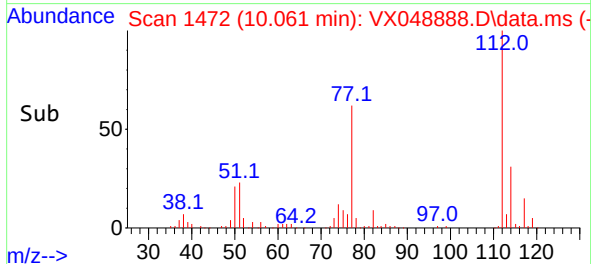
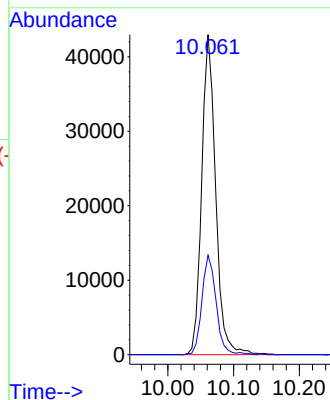
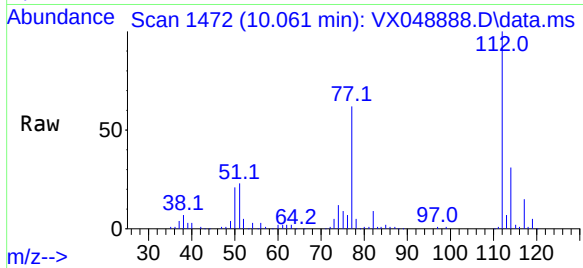




#65
Chlorobenzene
Concen: 20.349 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

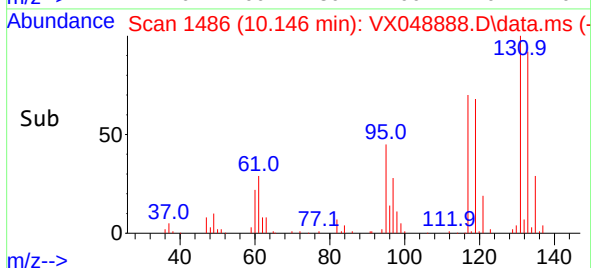
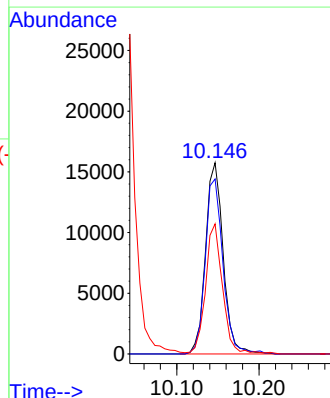
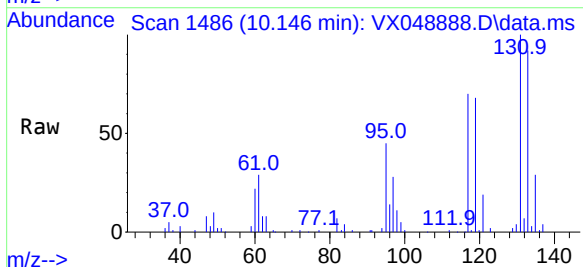
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

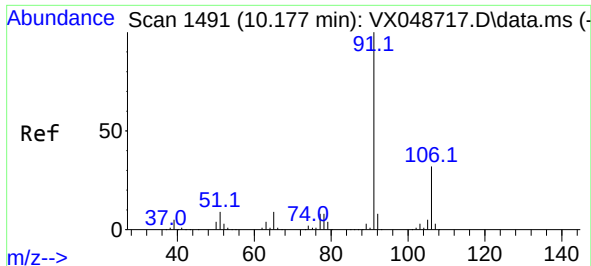
Tgt Ion:112 Resp: 63519
Ion Ratio Lower Upper
112 100
114 31.1 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.084 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion:131 Resp: 23435
Ion Ratio Lower Upper
131 100
133 92.8 48.3 144.8
119 65.9 32.6 97.7

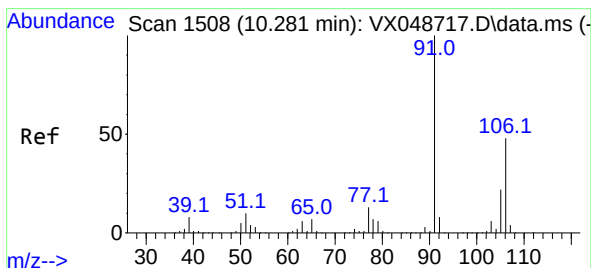
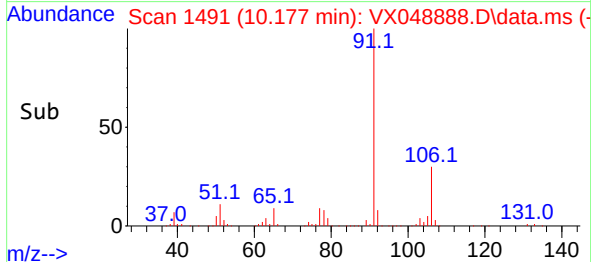
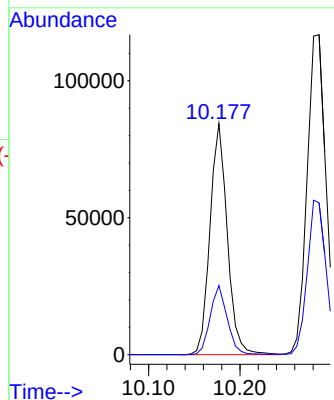
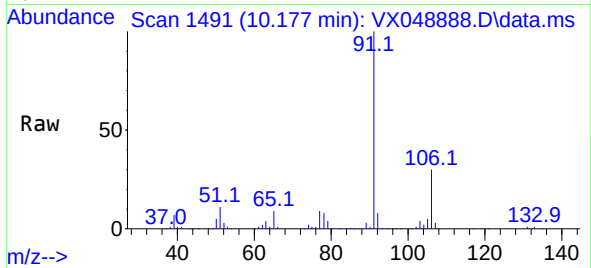




#67
Ethyl Benzene
Concen: 20.992 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

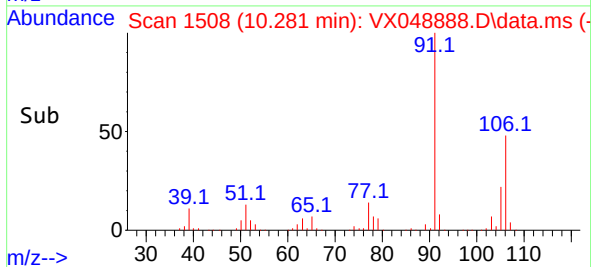
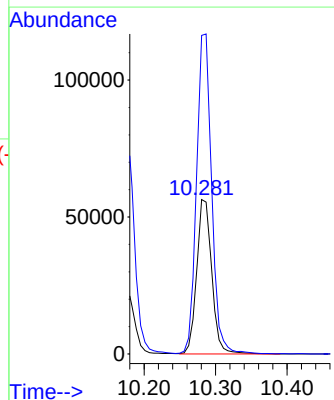
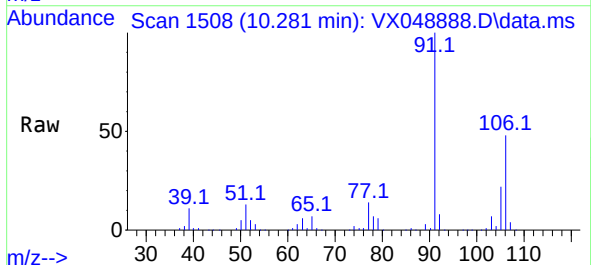
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

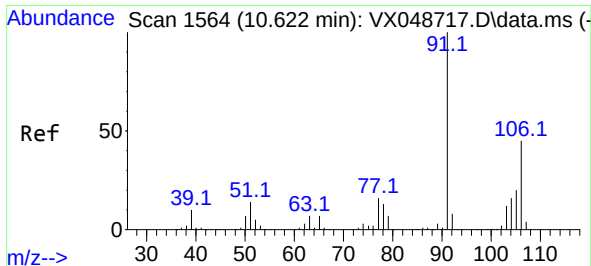
Tgt Ion: 91 Resp: 111064
Ion Ratio Lower Upper
91 100
106 29.9 25.3 37.9



#68
m/p-Xylenes
Concen: 42.322 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 106 Resp: 82460
Ion Ratio Lower Upper
106 100
91 207.9 164.2 246.4

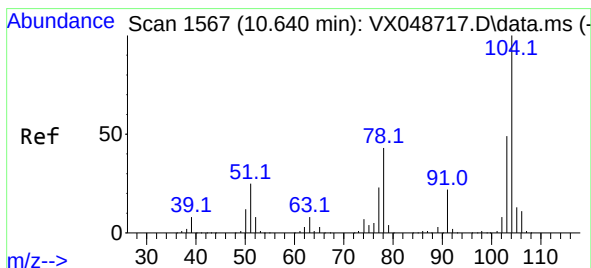
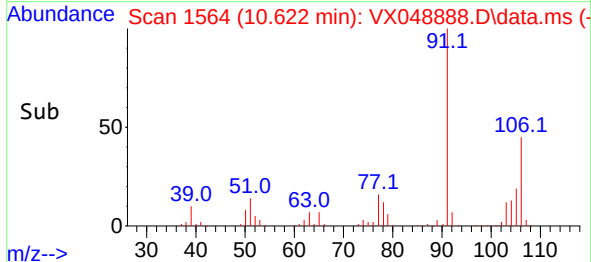
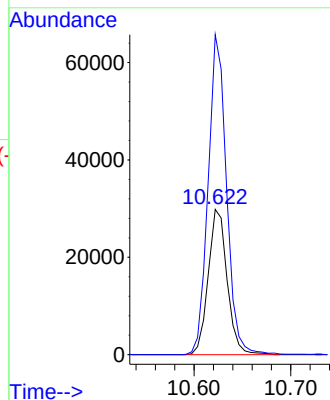
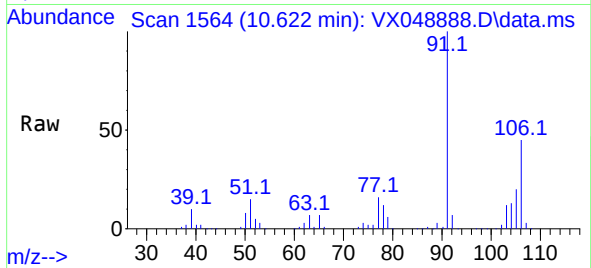




#69
o-Xylene
Concen: 21.521 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

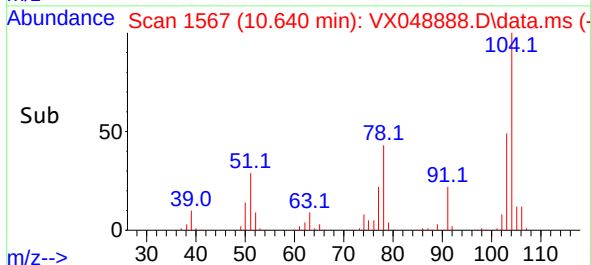
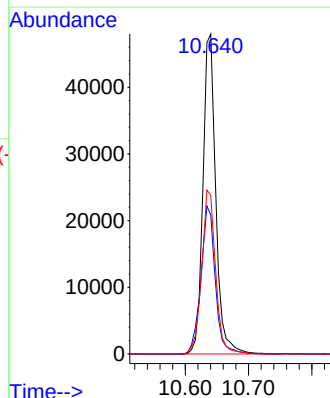
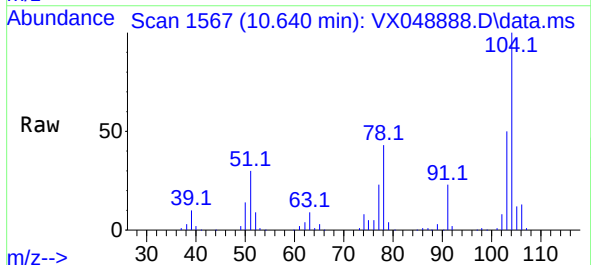
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

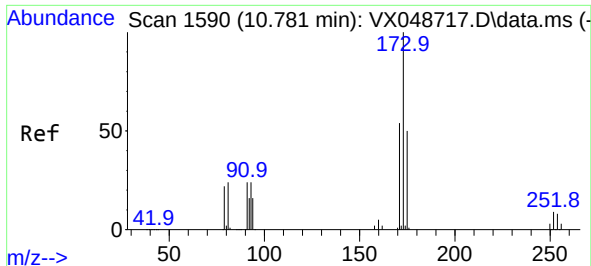
Tgt Ion:106 Resp: 40728
Ion Ratio Lower Upper
106 100
91 214.4 108.1 324.3



#70
Styrene
Concen: 21.262 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion:104 Resp: 68012
Ion Ratio Lower Upper
104 100
78 51.5 40.6 60.8
103 55.5 43.4 65.2

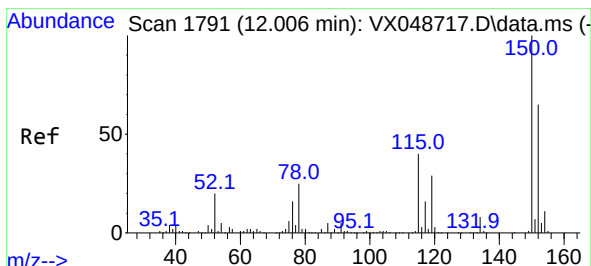
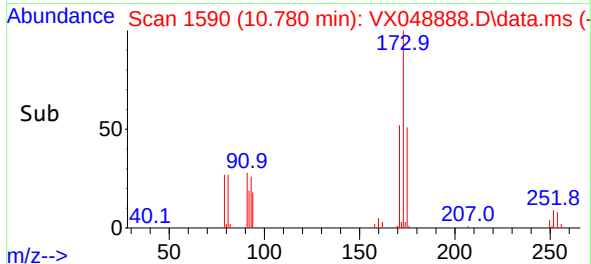
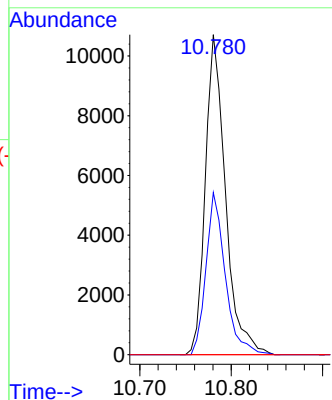
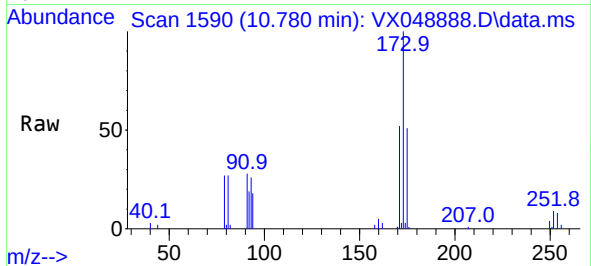




#71
Bromoform
Concen: 19.692 ug/l
RT: 10.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

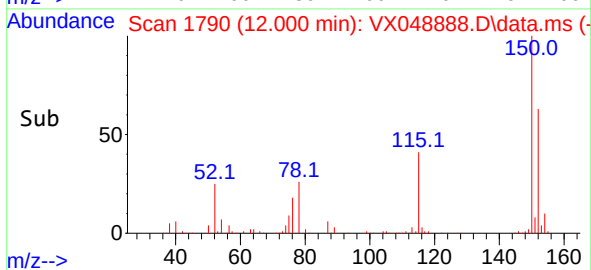
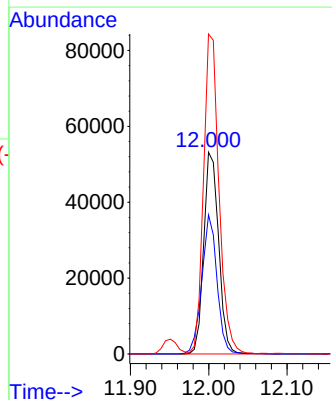
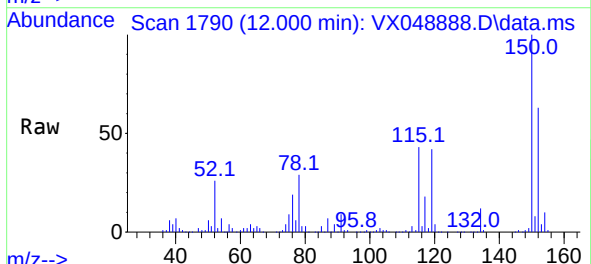
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

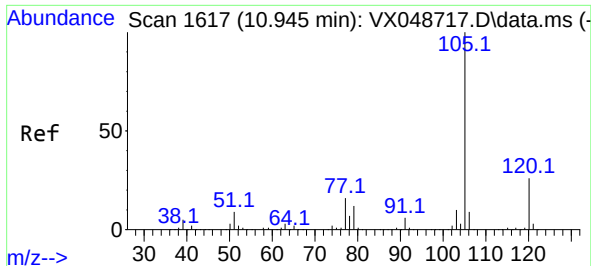
Tgt Ion:173 Resp: 16353
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion:152 Resp: 70330
Ion Ratio Lower Upper
152 100
115 70.0 42.1 126.4
150 164.0 0.0 347.8

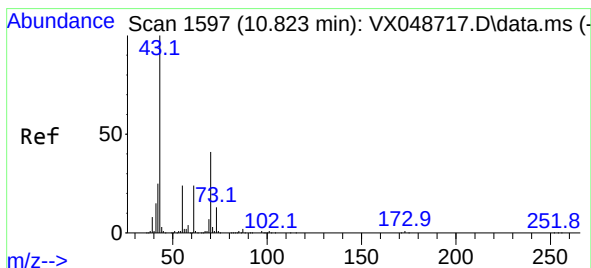
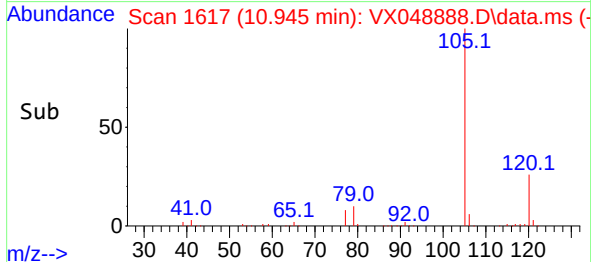
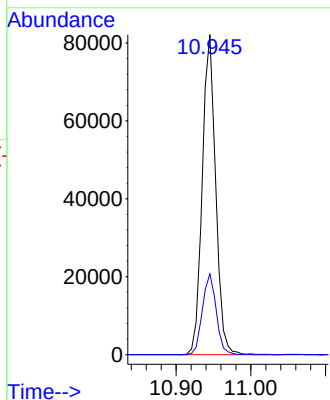
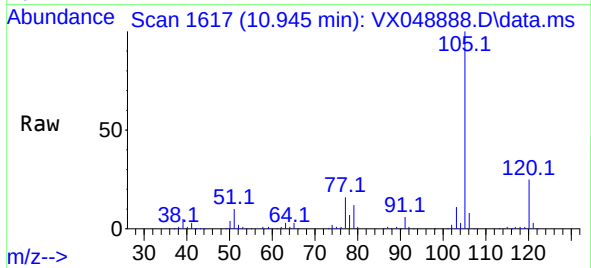




#73
Isopropylbenzene
Concen: 21.308 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

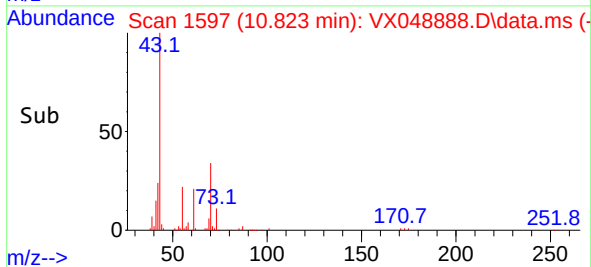
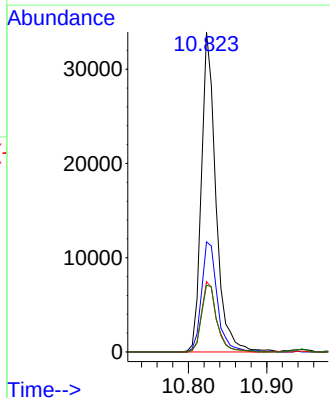
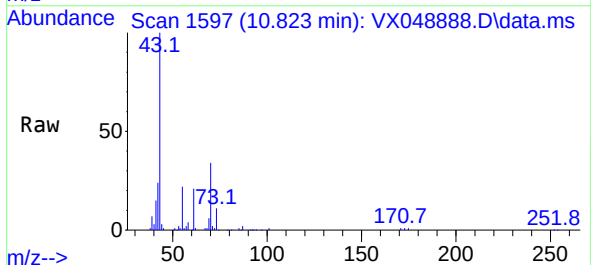
Instrument : MSVOA_X
ClientSampleId : VSTDICC020

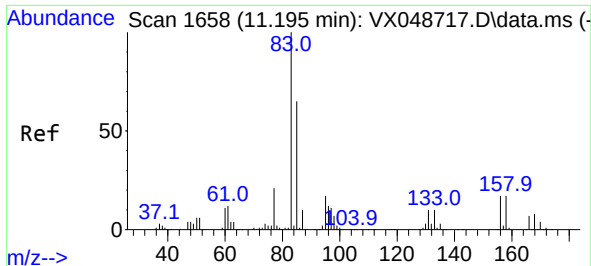
Tgt Ion:105 Resp: 102261
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5



#74
N-ethyl acetate
Concen: 21.503 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 43 Resp: 43686
Ion Ratio Lower Upper
43 100
70 37.3 33.9 50.9
55 22.7 19.1 28.7
61 22.2 19.0 28.6

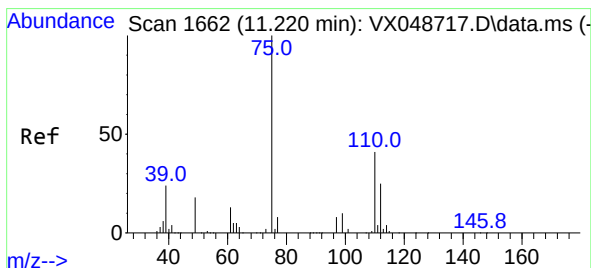
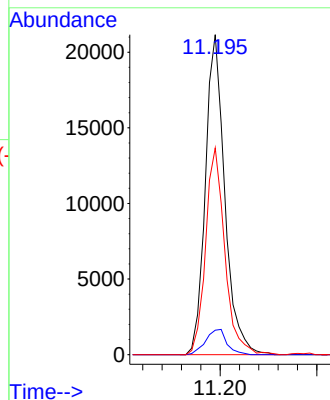
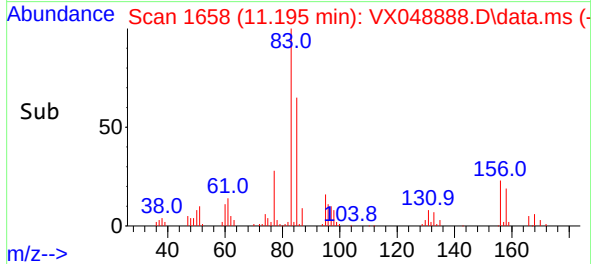
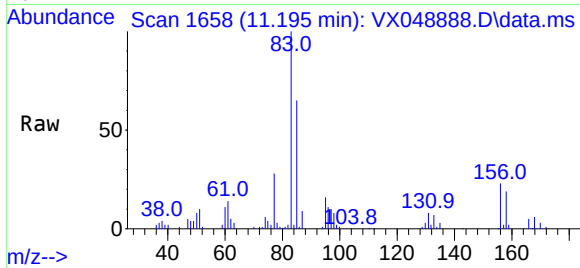




#75
1,1,2,2-Tetrachloroethane
Concen: 20.908 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

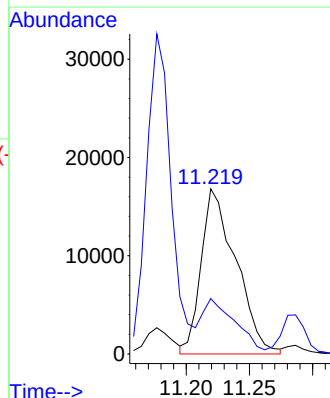
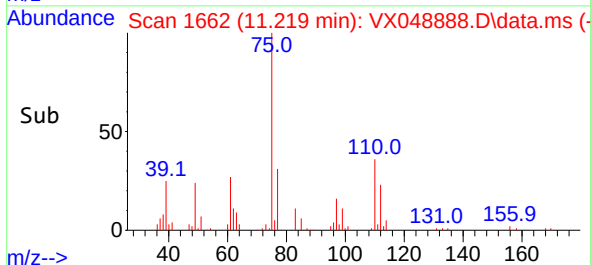
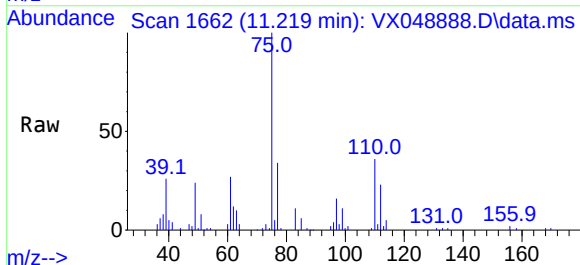
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

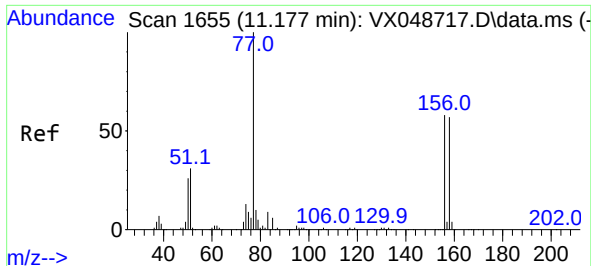
Tgt Ion: 83 Resp: 29545
Ion Ratio Lower Upper
83 100
131 8.7 4.9 14.7
85 64.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 20.706 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 75 Resp: 32161
Ion Ratio Lower Upper
75 100
77 31.6 24.3 73.0

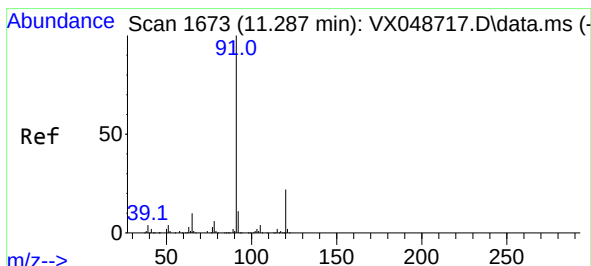
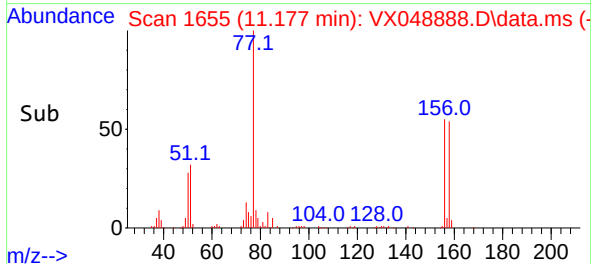
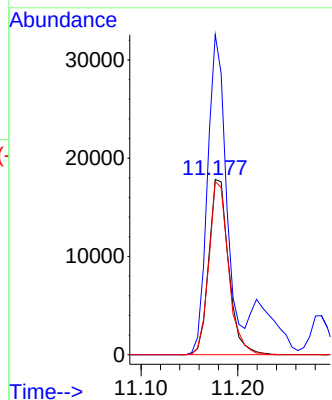
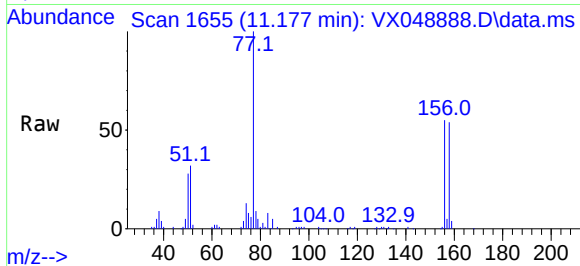




#77
Bromobenzene
Concen: 20.756 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

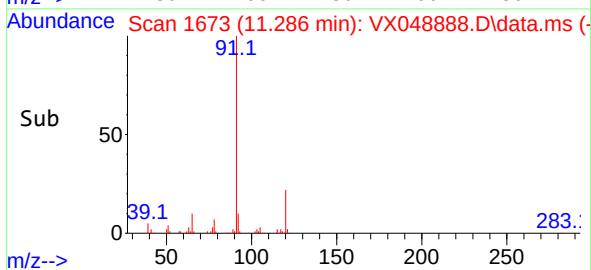
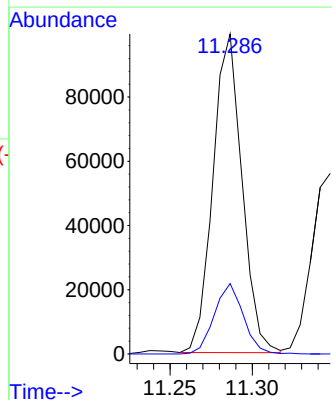
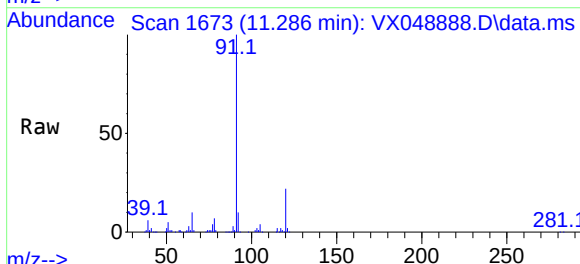
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

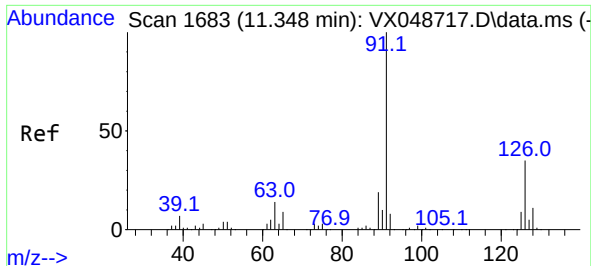
Tgt Ion:156 Resp: 25470
Ion Ratio Lower Upper
156 100
77 174.4 80.3 240.9
158 97.6 48.9 146.6



#78
n-propylbenzene
Concen: 20.975 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 91 Resp: 121962
Ion Ratio Lower Upper
91 100
120 22.1 11.4 34.2

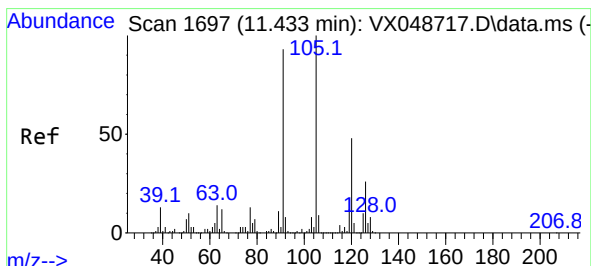
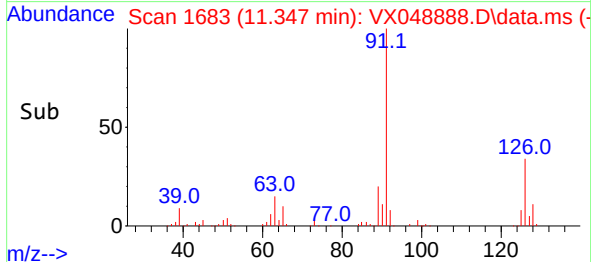
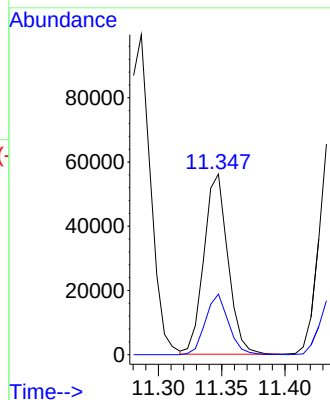
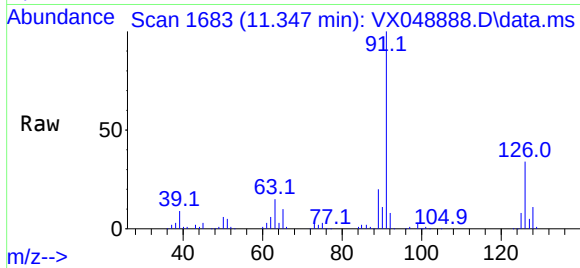




#79
2-Chlorotoluene
Concen: 20.713 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

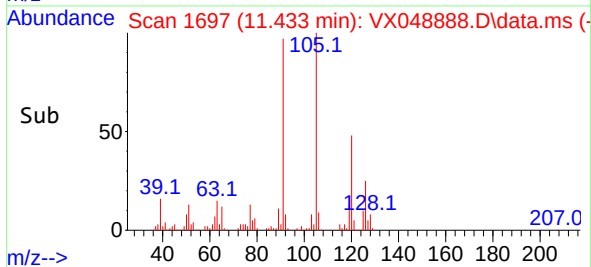
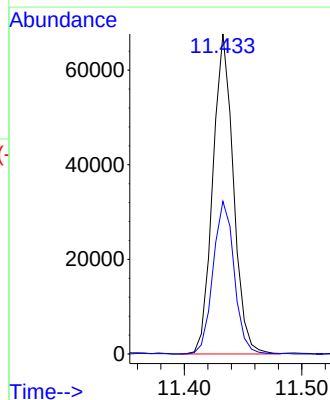
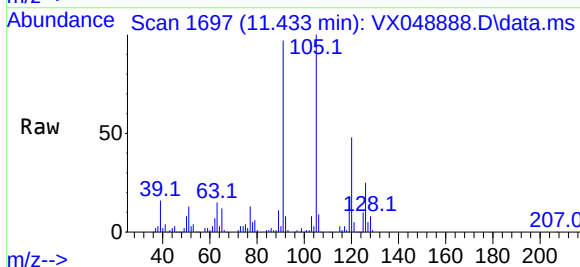
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

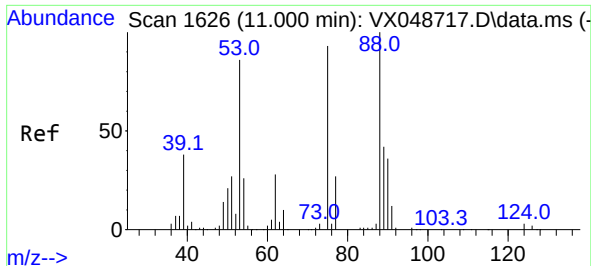
Tgt Ion: 91 Resp: 74353
Ion Ratio Lower Upper
91 100
126 32.3 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 20.929 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 105 Resp: 82495
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.2

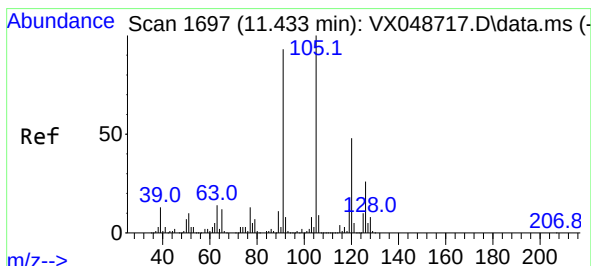
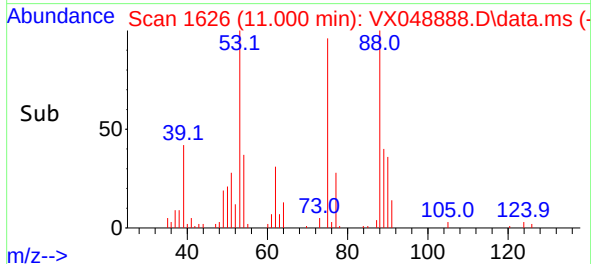
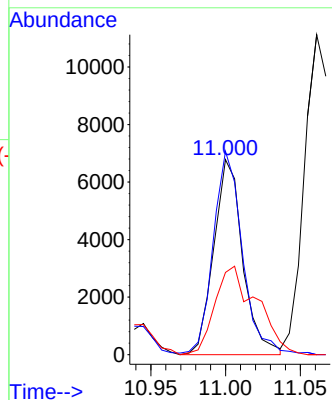
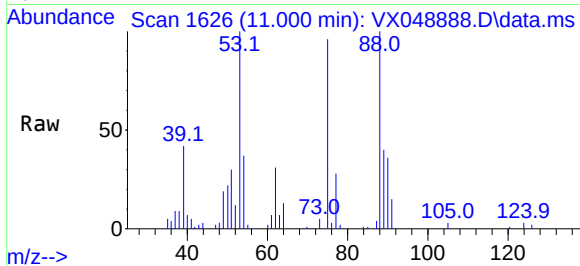




#81
trans-1,4-Dichloro-2-butene
Concen: 20.541 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

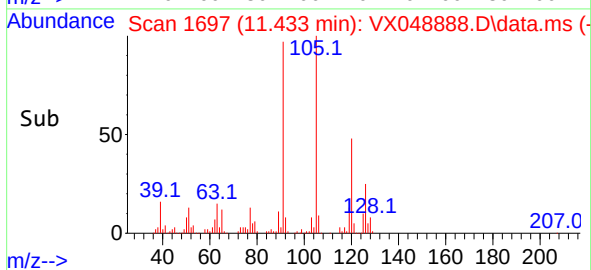
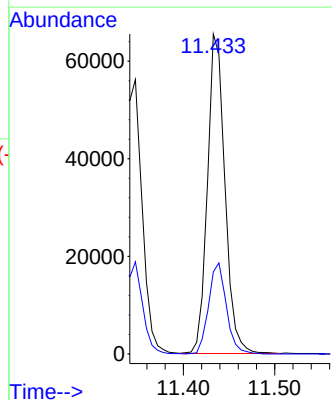
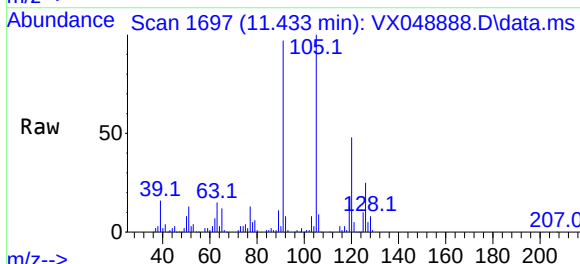
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

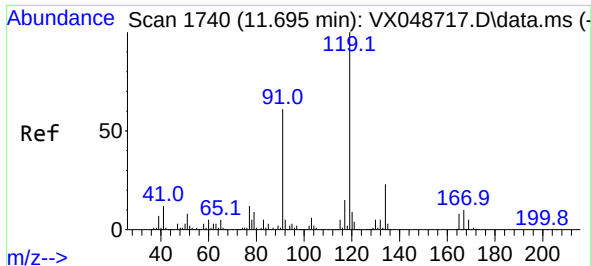
Tgt Ion: 75 Resp: 9146
Ion Ratio Lower Upper
75 100
53 105.3 79.9 119.9
89 65.5 67.1 100.7#



#82
4-Chlorotoluene
Concen: 21.063 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 91 Resp: 86688
Ion Ratio Lower Upper
91 100
126 28.9 14.7 44.1

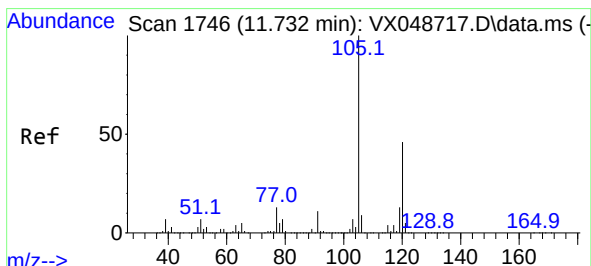
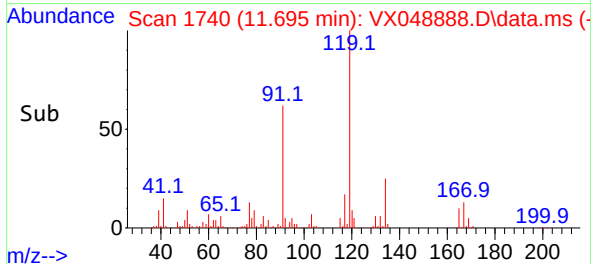
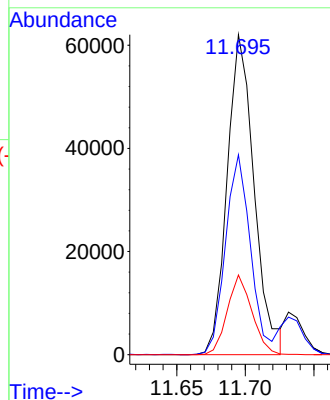
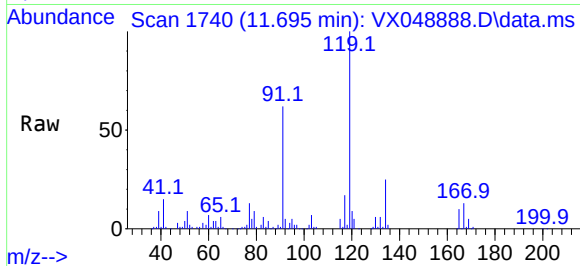




#83
tert-Butylbenzene
Concen: 20.950 ug/l
RT: 11.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

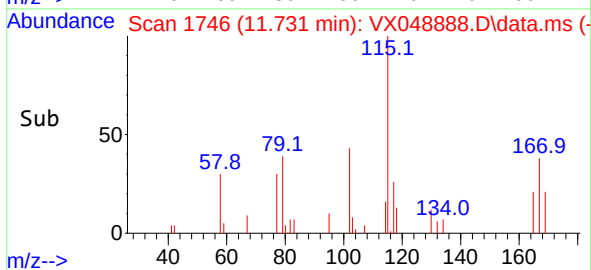
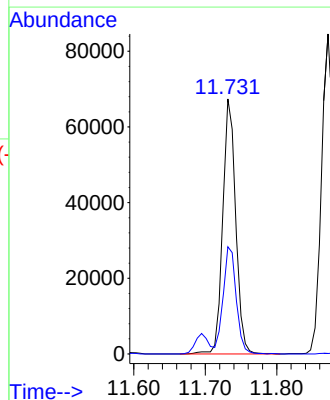
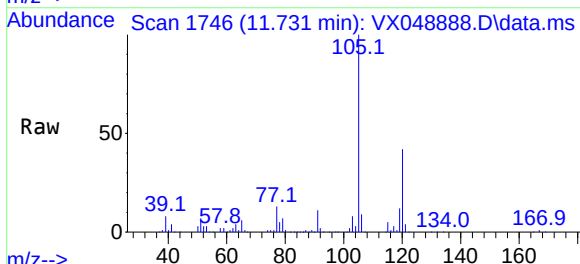
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

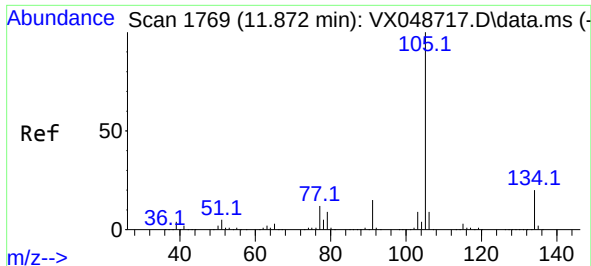
Tgt Ion:	119	Resp:	85310
Ion	Ratio	Lower	Upper
119	100		
91	57.7	28.4	85.2
134	22.8	11.2	33.5



#84
1,2,4-Trimethylbenzene
Concen: 21.305 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion:	105	Resp:	84846
Ion	Ratio	Lower	Upper
105	100		
120	42.3	22.3	66.8

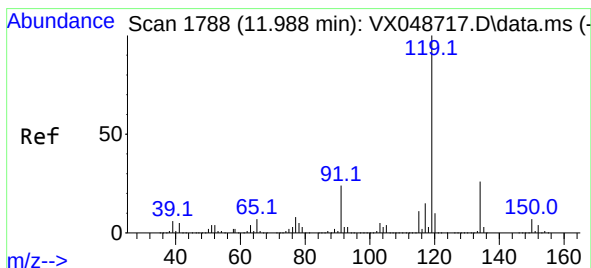
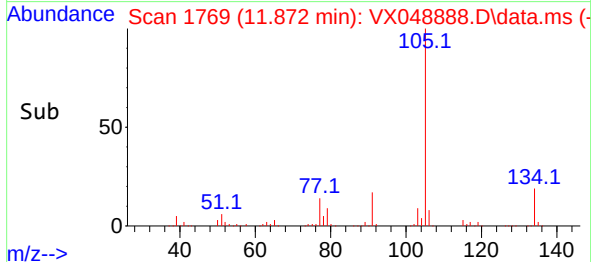
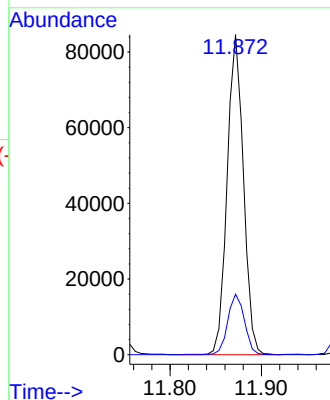
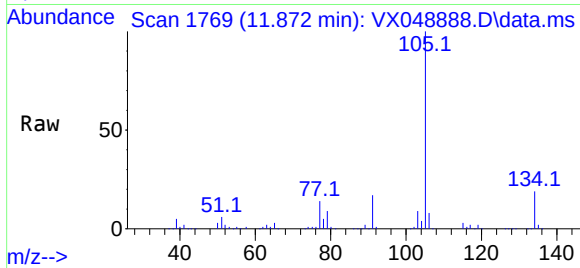




#85
 sec-Butylbenzene
 Concen: 20.906 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048888.D
 Acq: 16 Dec 2025 14:22

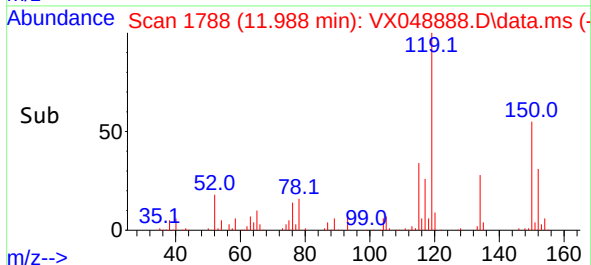
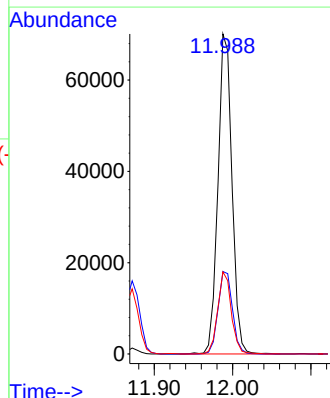
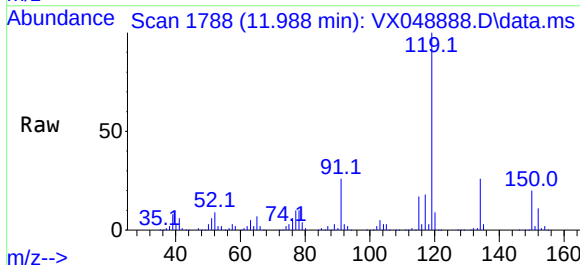
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

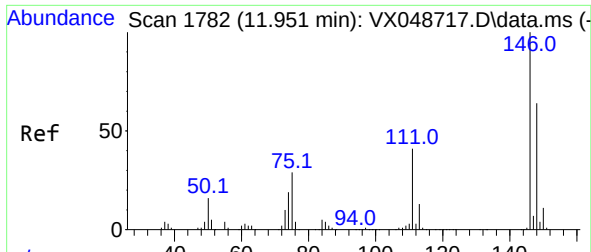
Tgt Ion:105 Resp: 104961
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 21.251 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048888.D
 Acq: 16 Dec 2025 14:22

Tgt Ion:119 Resp: 87442
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 24.9 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 20.438 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

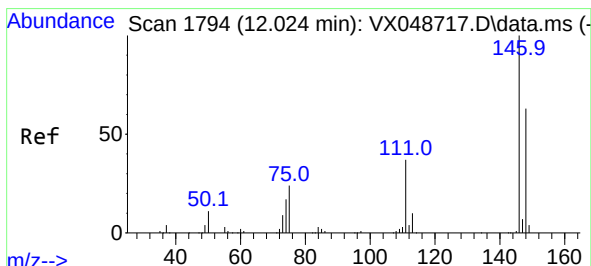
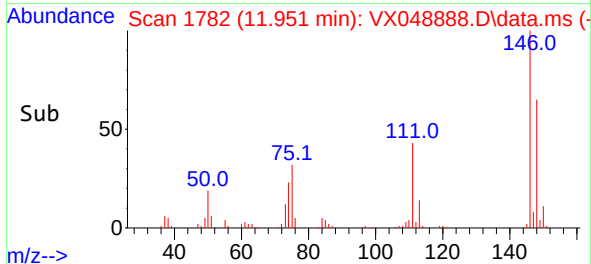
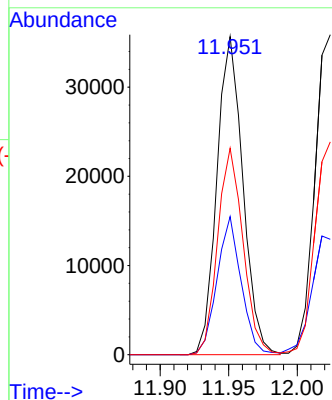
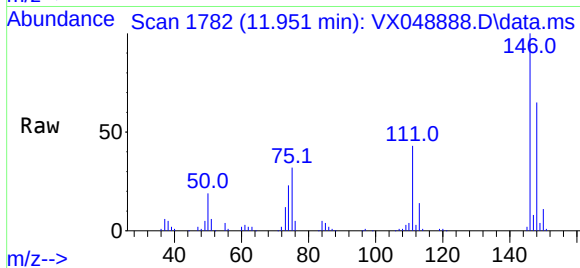
Tgt Ion:146 Resp: 47057

Ion Ratio Lower Upper

146 100

111 40.4 20.3 60.8

148 63.6 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 19.419 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

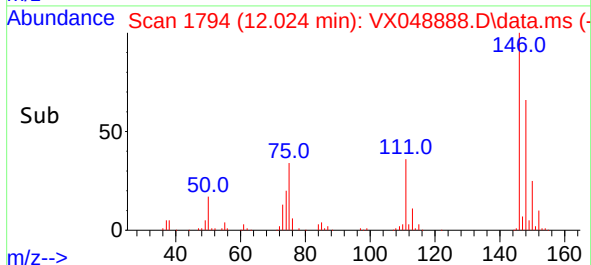
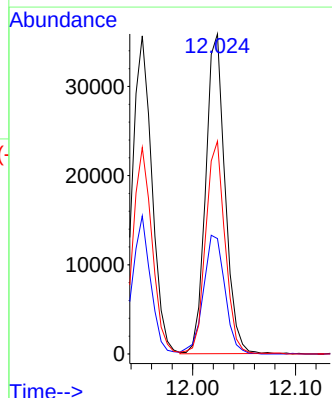
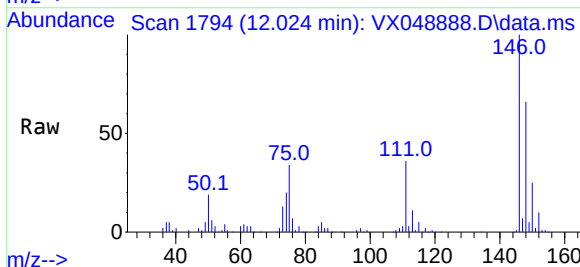
Tgt Ion:146 Resp: 46902

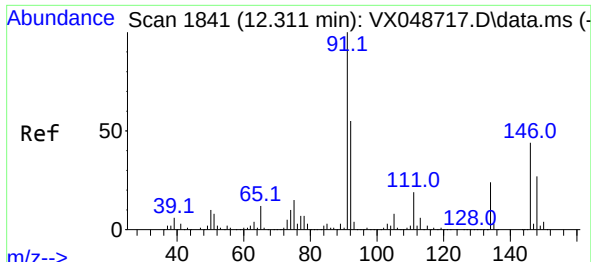
Ion Ratio Lower Upper

146 100

111 41.4 19.6 58.7

148 66.2 31.6 94.7

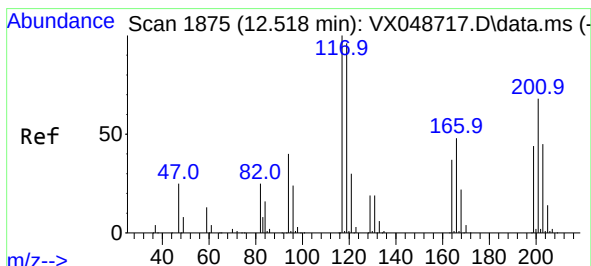
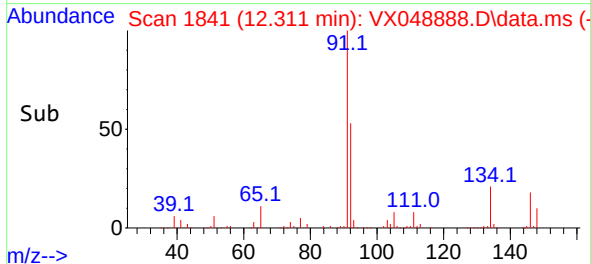
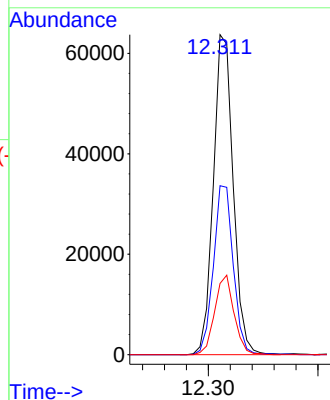
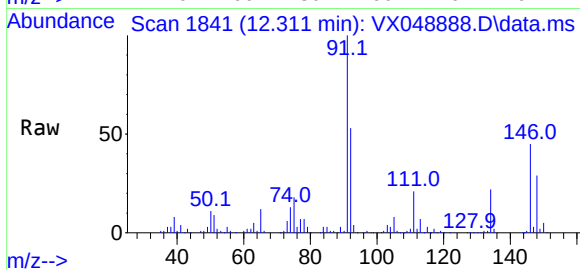




#89
n-Butylbenzene
Concen: 20.345 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

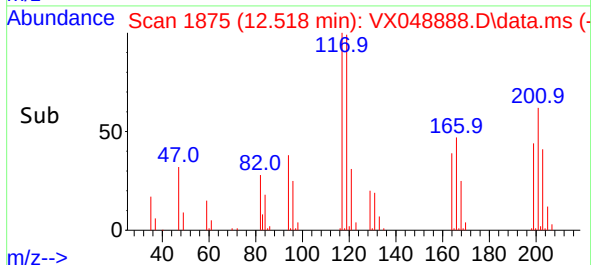
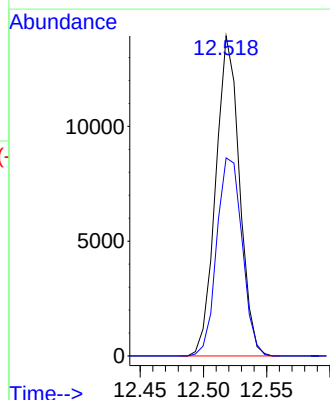
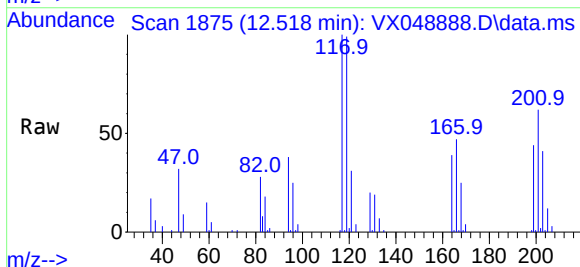
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

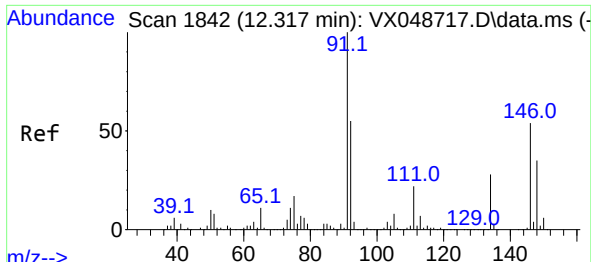
Tgt Ion: 91	Resp: 80078
Ion Ratio	Lower Upper
91	100
92	53.1 27.1 81.3
134	24.3 12.9 38.6



#90
Hexachloroethane
Concen: 20.523 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

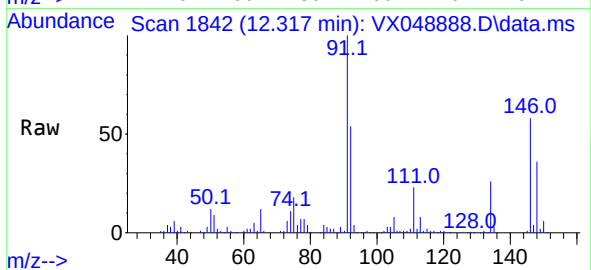
Tgt Ion: 117	Resp: 18169
Ion Ratio	Lower Upper
117	100
201	66.4 36.4 109.1



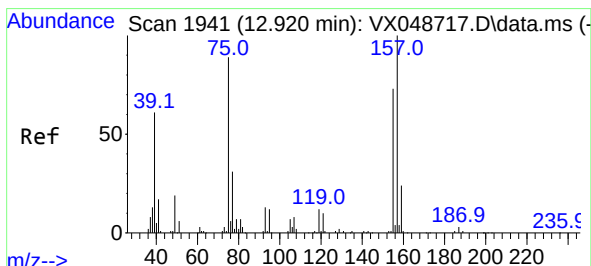
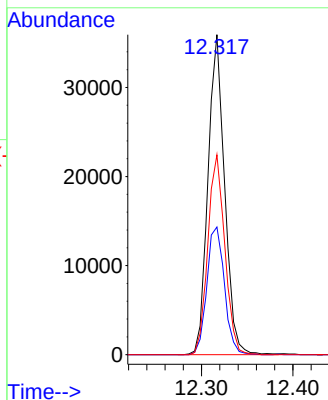
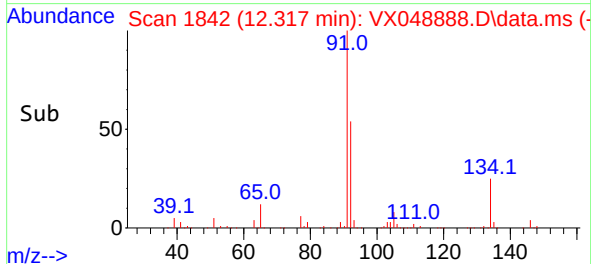


#91
1,2-Dichlorobenzene
Concen: 19.985 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

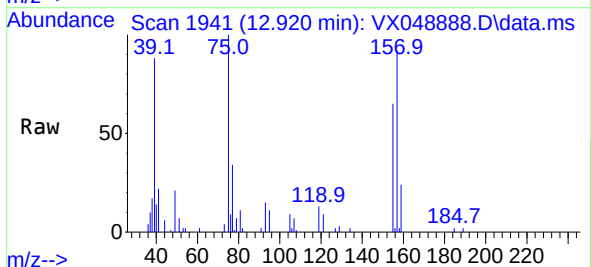
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



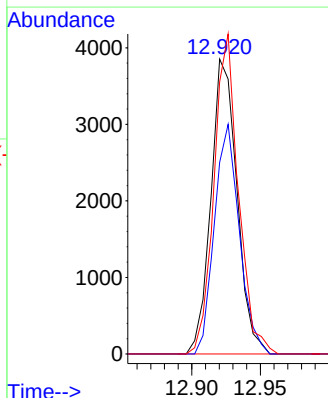
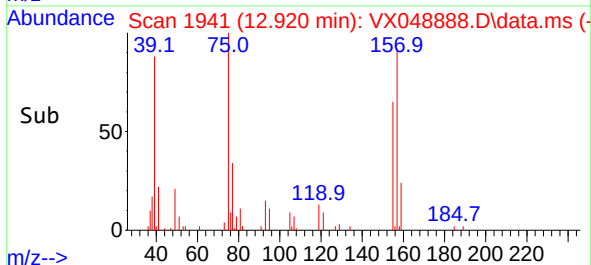
Tgt Ion:146 Resp: 45492
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.5
148 63.8 32.0 96.0

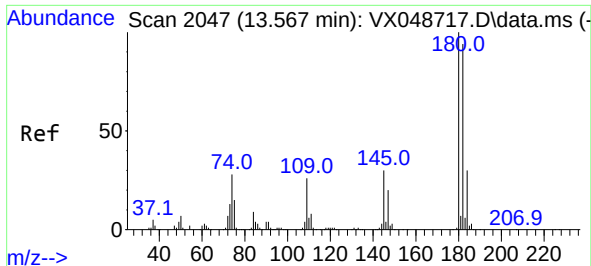


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.140 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22



Tgt Ion: 75 Resp: 5093
Ion Ratio Lower Upper
75 100
155 74.5 43.0 129.2
157 101.5 56.0 168.2

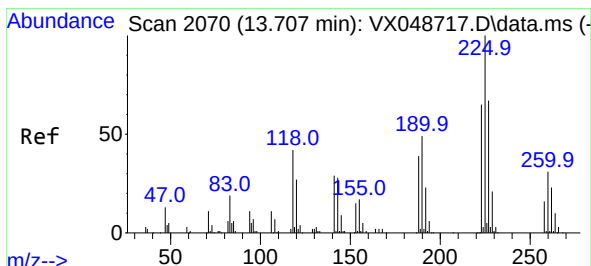
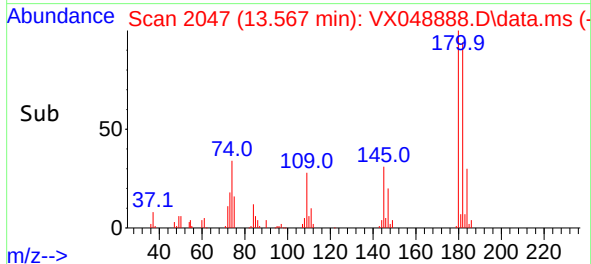
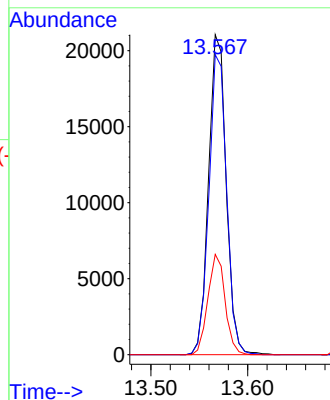
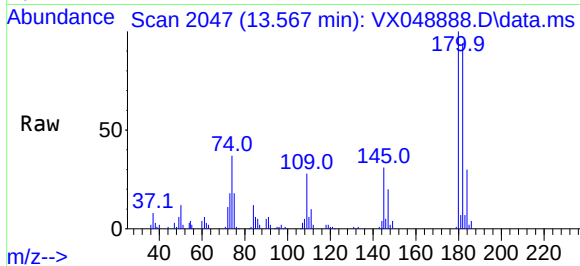




#93
1,2,4-Trichlorobenzene
Concen: 20.401 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

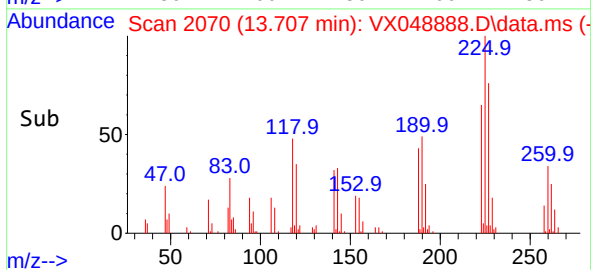
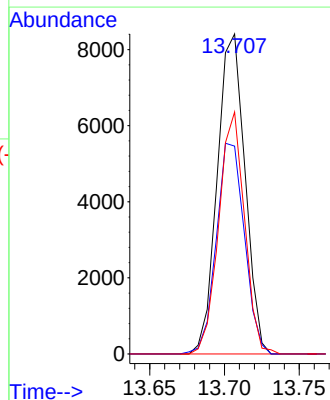
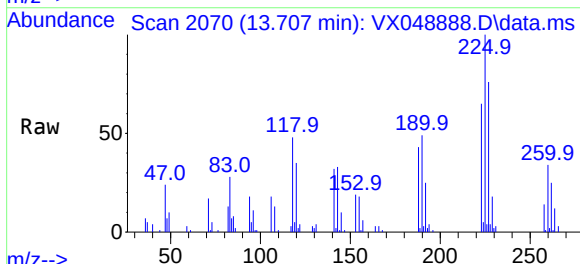
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

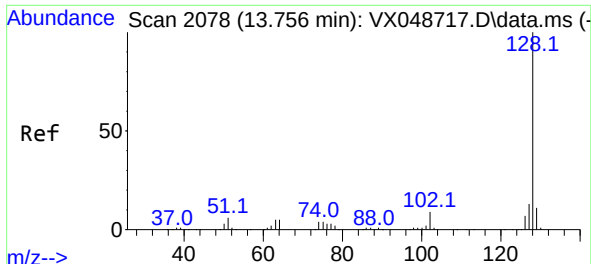
Tgt Ion:180 Resp: 26699
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.8
145 30.7 15.1 45.3



#94
Hexachlorobutadiene
Concen: 19.200 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion:225 Resp: 10850
Ion Ratio Lower Upper
225 100
223 66.8 33.0 98.9
227 70.1 32.9 98.7



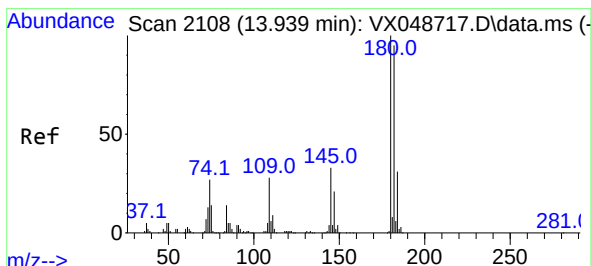
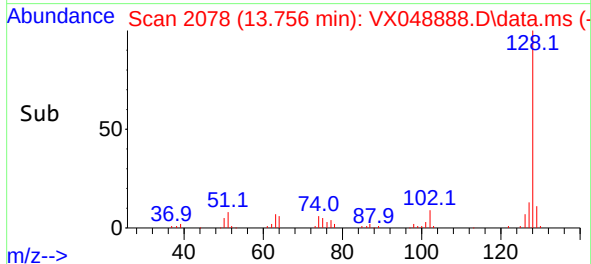
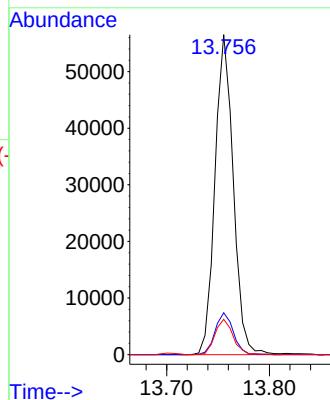
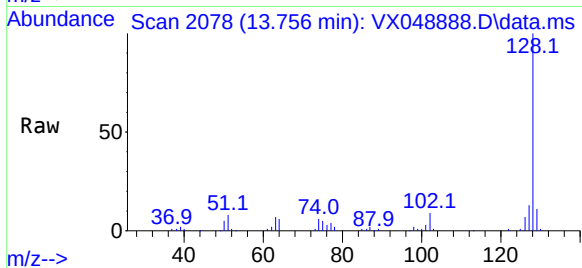


#95
Naphthalene
Concen: 21.088 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 69715

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.163 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion:180 Resp: 24886

Ion	Ratio	Lower	Upper
180	100		
182	93.2	48.0	144.2
145	32.4	16.6	49.8

