

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073125\
 Data File : VX047194.D
 Acq On : 31 Jul 2025 11:35
 Operator : JC/MD
 Sample : VX0731WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBSD01

Quant Time: Aug 01 01:47:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	256427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	440066	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	400478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	200036	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	188757	59.092	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	118.180%#
35) Dibromofluoromethane	5.391	113	160423	59.042	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	118.080%
50) Toluene-d8	8.647	98	480632	54.622	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.240%
62) 4-Bromofluorobenzene	11.079	95	226841	59.821	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.640%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	57116	16.769	ug/l	100
3) Chloromethane	1.313	50	50184	14.895	ug/l	98
4) Vinyl Chloride	1.392	62	60632	16.741	ug/l	97
5) Bromomethane	1.630	94	32440	16.489	ug/l	96
6) Chloroethane	1.709	64	36532	15.358	ug/l	99
7) Trichlorofluoromethane	1.904	101	91210	16.889	ug/l	99
8) Diethyl Ether	2.148	74	33189	17.430	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.349	101	57075	17.542	ug/l	96
10) Methyl Iodide	2.471	142	75847	22.873	ug/l	99
11) Tert butyl alcohol	2.953	59	36374	90.863	ug/l	96
12) 1,1-Dichloroethene	2.337	96	53150	16.493	ug/l	92
13) Acrolein	2.252	56	58005	84.336	ug/l	99
14) Allyl chloride	2.678	41	89795	15.415	ug/l	92
15) Acrylonitrile	3.081	53	148041	97.176	ug/l	100
16) Acetone	2.386	43	122873	96.022	ug/l	96
17) Carbon Disulfide	2.532	76	137287	14.726	ug/l	100
18) Methyl Acetate	2.715	43	77690	22.846	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	186448	19.011	ug/l	99
20) Methylene Chloride	2.800	84	61377	17.435	ug/l	96
21) trans-1,2-Dichloroethene	3.105	96	55116	16.714	ug/l	92
22) Diisopropyl ether	3.770	45	208940	18.656	ug/l	94
23) Vinyl Acetate	3.733	43	853767	95.045	ug/l	99
24) 1,1-Dichloroethane	3.623	63	109501	17.583	ug/l	100
25) 2-Butanone	4.562	43	182123	97.745	ug/l	99
26) 2,2-Dichloropropane	4.483	77	83388	17.297	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	70798	18.130	ug/l	95
28) Bromochloromethane	4.910	49	62920	21.960	ug/l	99
29) Tetrahydrofuran	5.019	42	116648	97.029	ug/l	98
30) Chloroform	5.105	83	113901	17.967	ug/l	97
31) Cyclohexane	5.477	56	98981	16.576	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	96307	17.490	ug/l	100
36) 1,1-Dichloropropene	5.702	75	77137	16.655	ug/l	99
37) Ethyl Acetate	4.727	43	82956	19.438	ug/l	97
38) Carbon Tetrachloride	5.690	117	84281	17.049	ug/l	99
39) Methylcyclohexane	7.385	83	94356	16.317	ug/l	96
40) Benzene	6.044	78	233833	17.445	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	39866	17.865	ug/l #	91
42) 1,2-Dichloroethane	6.092	62	89105	18.872	ug/l	98
43) Isopropyl Acetate	6.342	43	130385	19.597	ug/l	98
44) Trichloroethene	7.129	130	58265	16.951	ug/l	95
45) 1,2-Dichloropropane	7.434	63	59909	17.846	ug/l	95
46) Dibromomethane	7.586	93	44756	19.011	ug/l	99
47) Bromodichloromethane	7.824	83	91853	18.331	ug/l	96
48) Methyl methacrylate	7.696	41	68318	18.849	ug/l	99
49) 1,4-Dioxane	7.720	88	17146	415.922	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	399994	101.145	ug/l	98
52) Toluene	8.720	92	146022	17.717	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	85096	17.984	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	92679	17.896	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	58705	18.993	ug/l	99
56) Ethyl methacrylate	9.116	69	90569	19.793	ug/l	99
57) 1,3-Dichloropropane	9.305	76	100960	18.795	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	264347	103.818	ug/l	99
59) 2-Hexanone	9.427	43	277665	106.273	ug/l	99
60) Dibromochloromethane	9.519	129	68858	18.995	ug/l	100
61) 1,2-Dibromoethane	9.610	107	59458	18.397	ug/l	99
64) Tetrachloroethene	9.275	164	48117	16.667	ug/l	95
65) Chlorobenzene	10.079	112	164097	17.491	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	55933	17.708	ug/l	99
67) Ethyl Benzene	10.189	91	282215	17.204	ug/l	100
68) m/p-Xylenes	10.299	106	213462	34.774	ug/l	99
69) o-Xylene	10.640	106	103731	17.763	ug/l	98
70) Styrene	10.653	104	181733	18.148	ug/l	100
71) Bromoform	10.799	173	43861	18.280	ug/l #	99
73) Isopropylbenzene	10.963	105	276593	17.526	ug/l	100
74) N-amyl acetate	10.842	43	114867	18.039	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	87201	19.344	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	84343	22.780	ug/l	86
77) Bromobenzene	11.195	156	68040	17.975	ug/l	97
78) n-propylbenzene	11.299	91	329100	17.451	ug/l	100
79) 2-Chlorotoluene	11.360	91	199554	17.702	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	232206	17.810	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19299	13.429	ug/l	97
82) 4-Chlorotoluene	11.451	91	235069	17.865	ug/l	100
83) tert-Butylbenzene	11.713	119	234987	17.957	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	232382	17.869	ug/l	99
85) sec-Butylbenzene	11.890	105	292608	17.896	ug/l	100
86) p-Isopropyltoluene	12.006	119	245768	18.126	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	128029	17.801	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	128150	17.587	ug/l	99
89) n-Butylbenzene	12.329	91	229410	18.042	ug/l	99
90) Hexachloroethane	12.536	117	41623	17.159	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	121771	17.715	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17973	20.771	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	83945	18.483	ug/l	100
94) Hexachlorobutadiene	13.719	225	31368	20.308	ug/l	97
95) Naphthalene	13.774	128	261410	19.634	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	81635	18.658	ug/l	99

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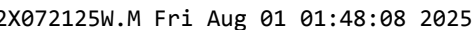
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

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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

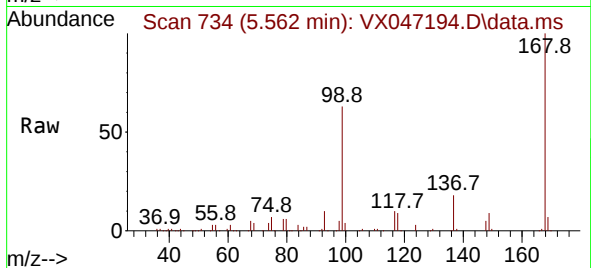
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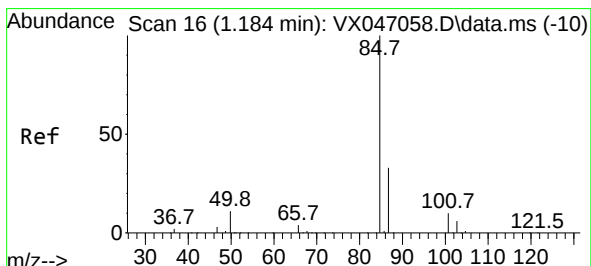
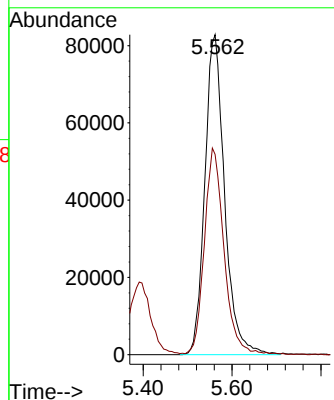
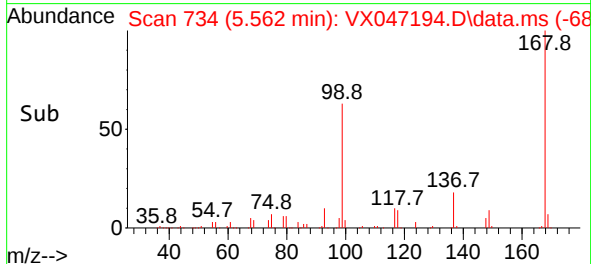


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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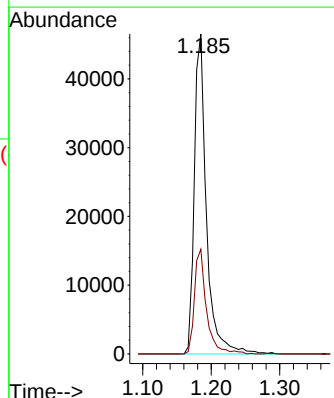
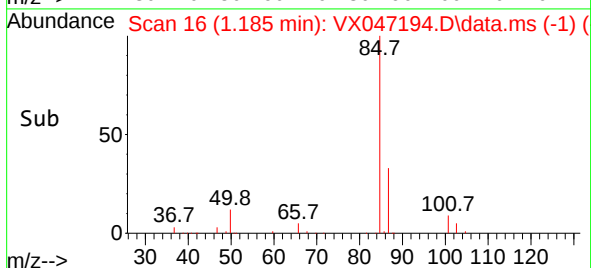
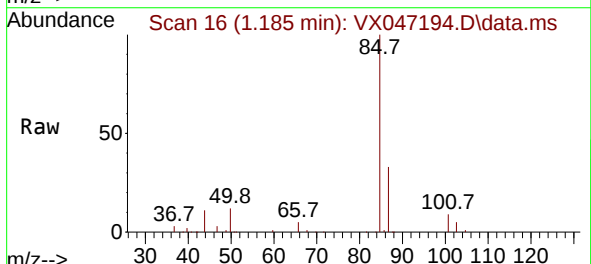


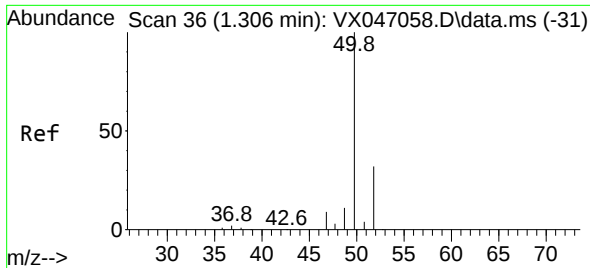
Tgt Ion:168 Resp: 256427
Ion Ratio Lower Upper
168 100
99 62.4 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 16.769 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion: 85 Resp: 57116
Ion Ratio Lower Upper
85 100
87 33.0 16.6 49.8

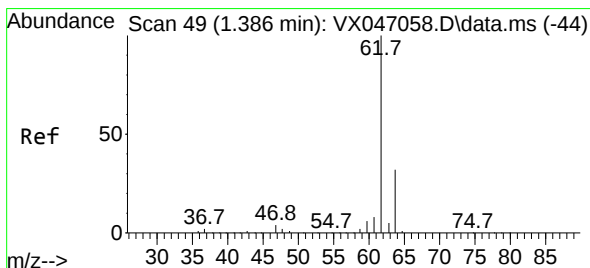
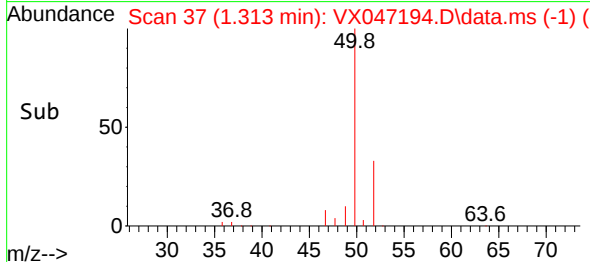
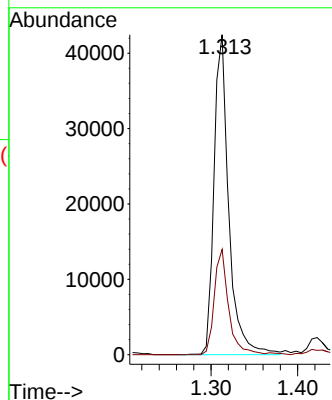
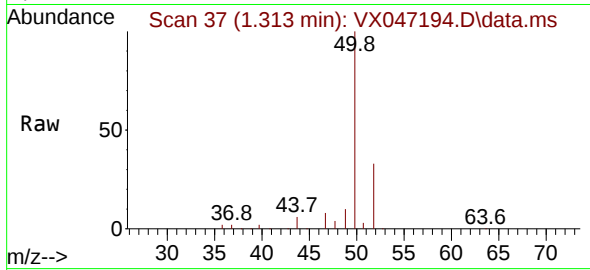




#3
Chloromethane
Concen: 14.895 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

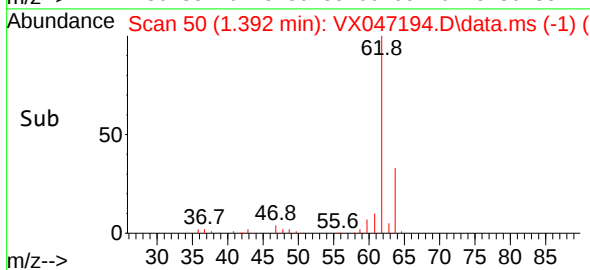
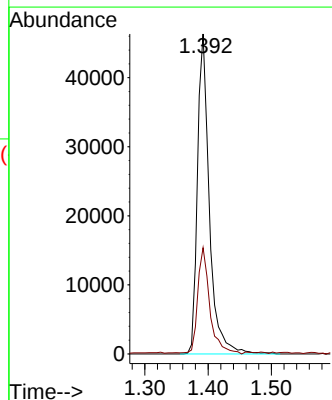
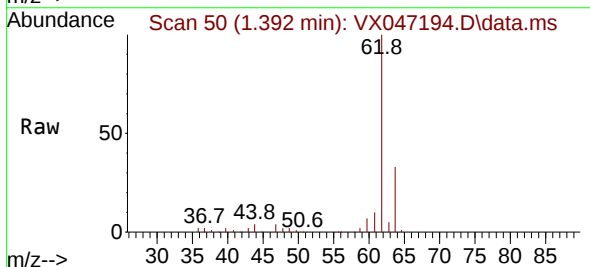
Instrument :
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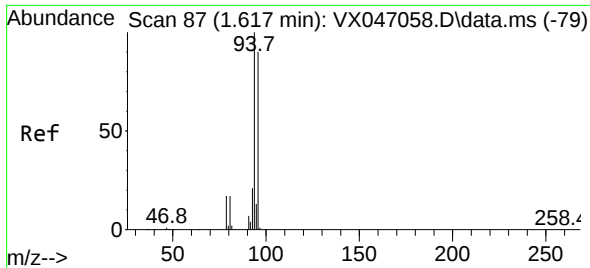
Tgt Ion: 50 Resp: 50184
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2



#4
Vinyl Chloride
Concen: 16.741 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion: 62 Resp: 60632
Ion Ratio Lower Upper
62 100
64 33.4 25.2 37.8

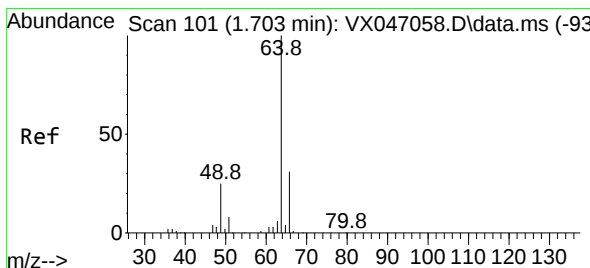
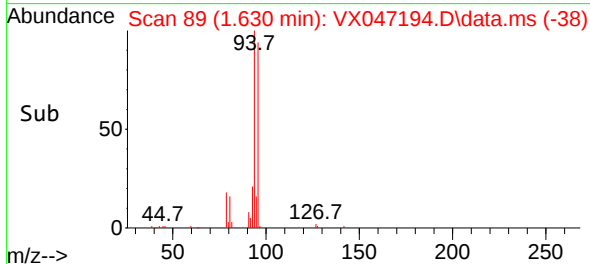
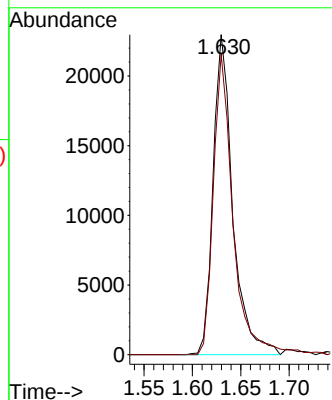
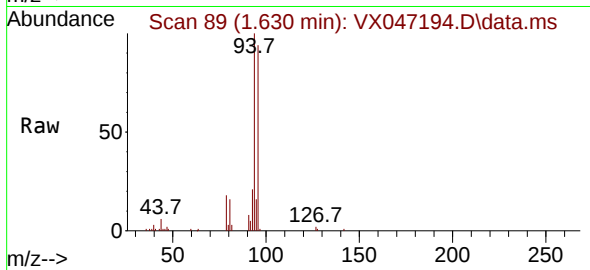




#5
Bromomethane
Concen: 16.489 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.013 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

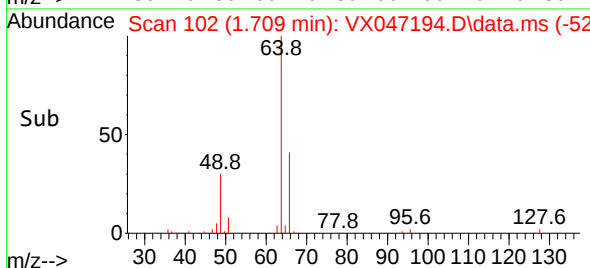
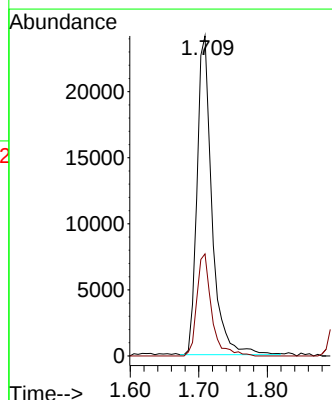
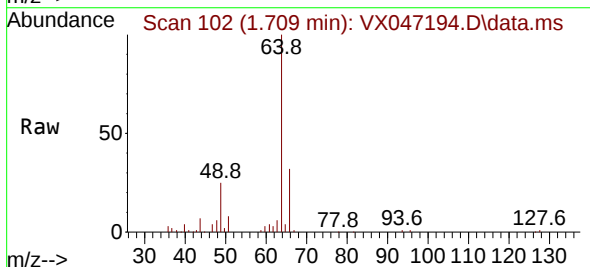
Instrument :
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Tgt Ion: 94 Resp: 32440
Ion Ratio Lower Upper
94 100
96 93.9 72.3 108.5



#6
Chloroethane
Concen: 15.358 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion: 64 Resp: 36532
Ion Ratio Lower Upper
64 100
66 32.0 25.0 37.6

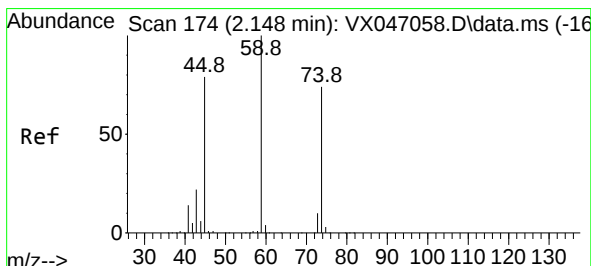
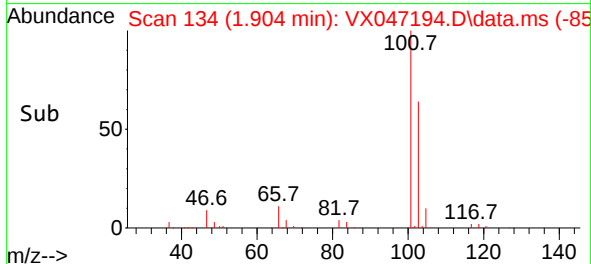
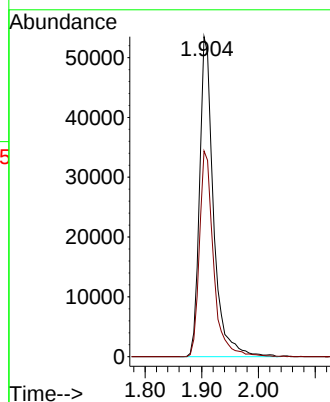
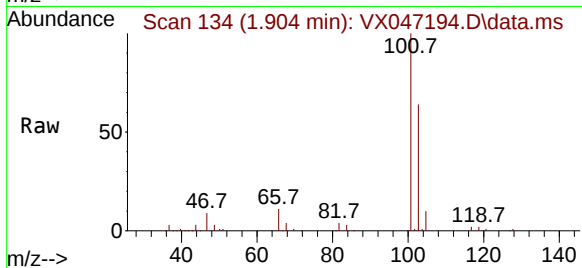




#7
 Trichlorofluoromethane
 Concen: 16.889 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047194.D
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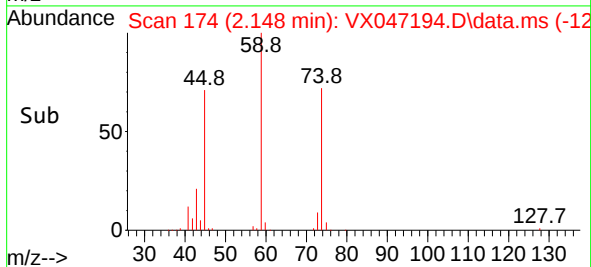
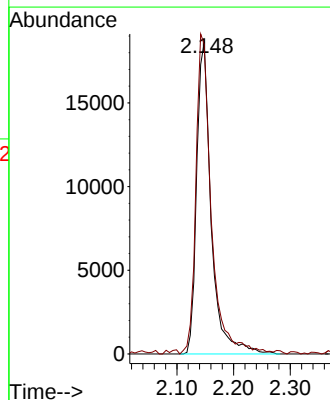
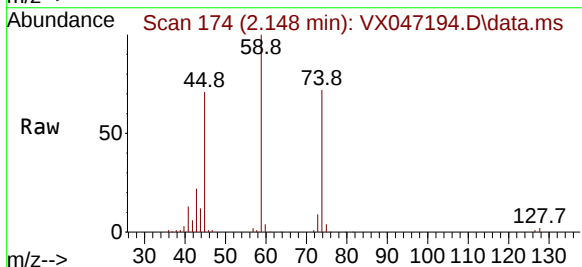
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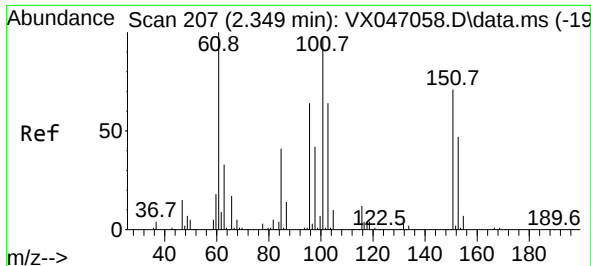
Tgt Ion:101 Resp: 91210
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.9 76.3



#8
 Diethyl Ether
 Concen: 17.430 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047194.D
 Acq: 31 Jul 2025 11:35

Tgt Ion: 74 Resp: 33189
 Ion Ratio Lower Upper
 74 100
 45 108.9 53.0 159.0

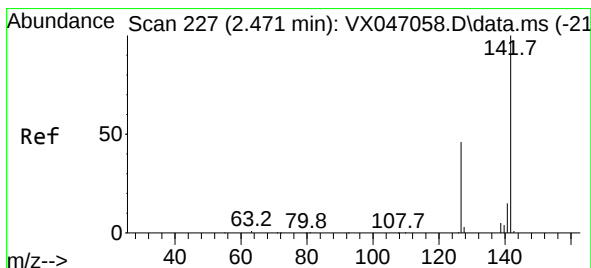
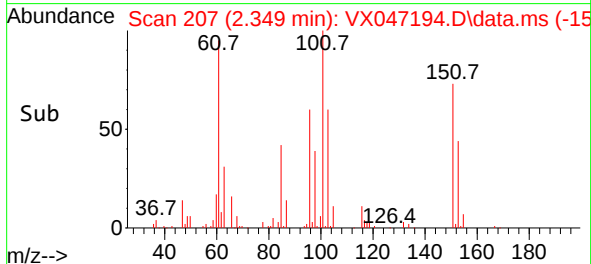
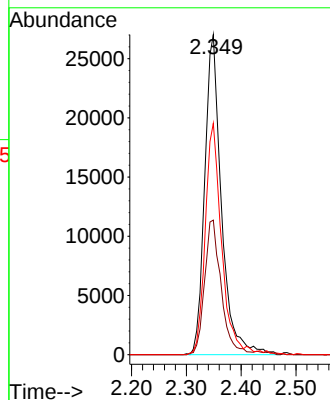
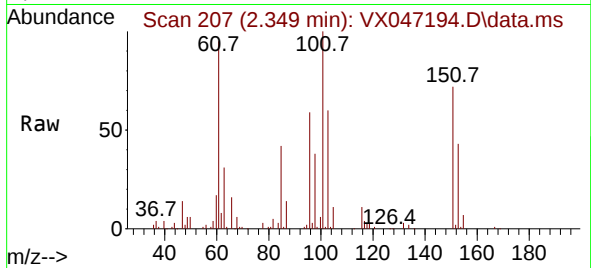




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.542 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047194.D
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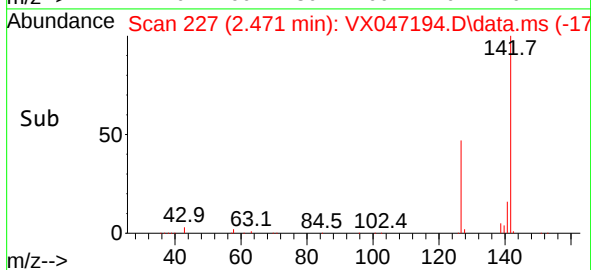
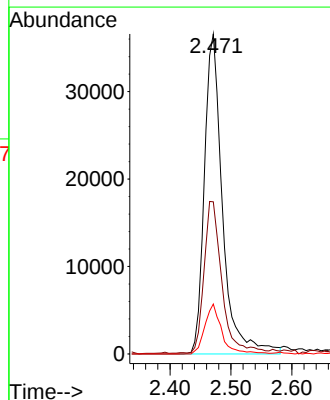
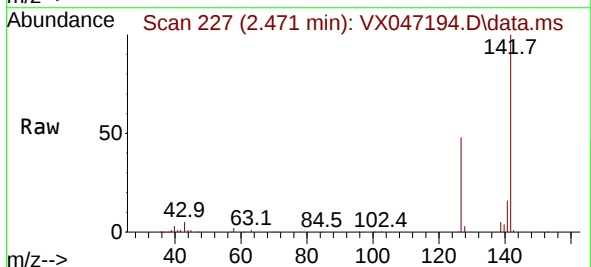
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

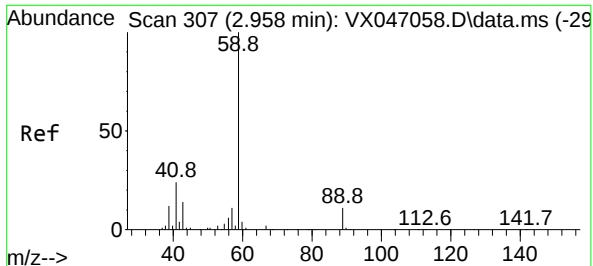
Tgt Ion:101 Resp: 57075
Ion Ratio Lower Upper
101 100
85 41.8 35.4 53.0
151 70.6 59.2 88.8



#10
Methyl Iodide
Concen: 22.873 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion:142 Resp: 75847
Ion Ratio Lower Upper
142 100
127 46.5 36.6 54.8
141 14.6 10.9 16.3

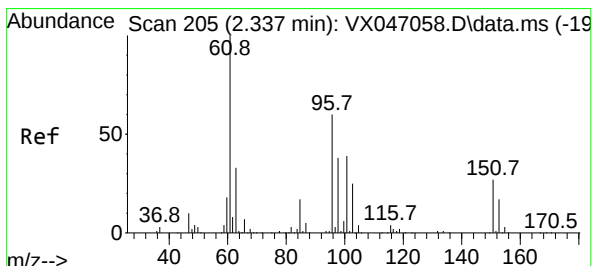
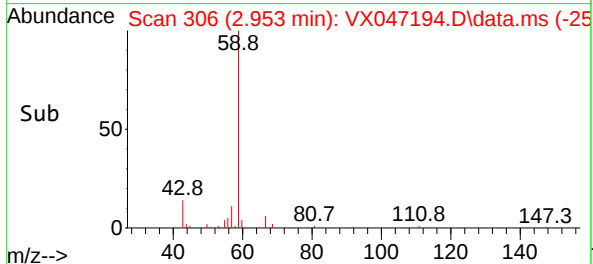
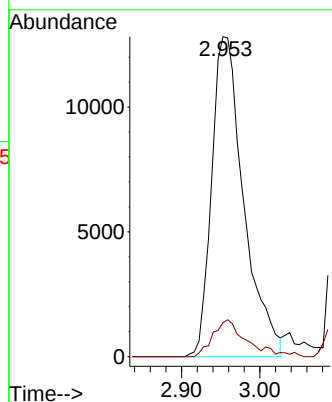
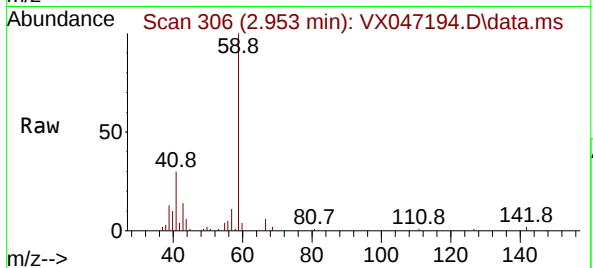




#11
Tert butyl alcohol
Concen: 90.863 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

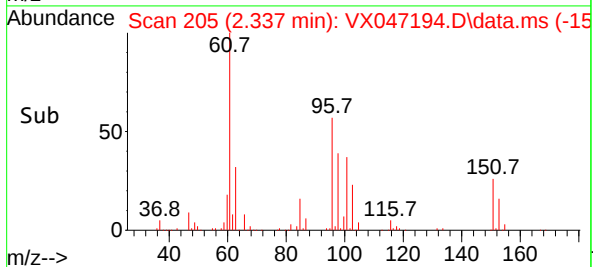
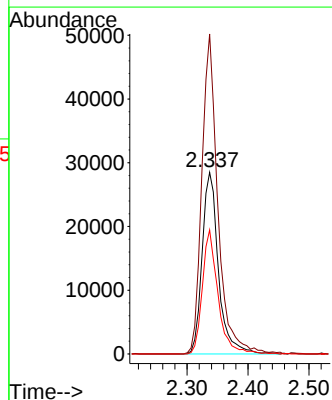
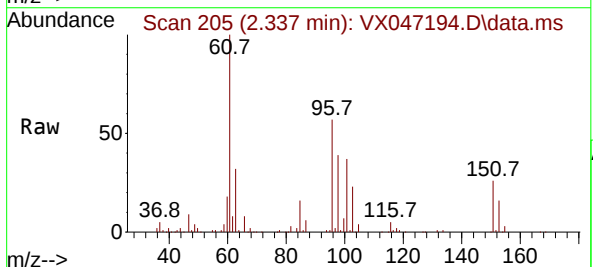
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

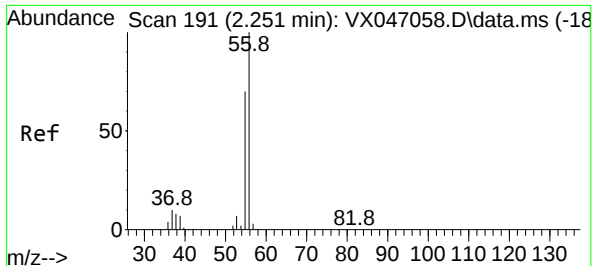
Tgt Ion: 59 Resp: 36374
Ion Ratio Lower Upper
59 100
57 12.2 8.5 12.7



#12
1,1-Dichloroethene
Concen: 16.493 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion: 96 Resp: 53150
Ion Ratio Lower Upper
96 100
61 176.2 132.6 198.8
98 70.3 50.2 75.4

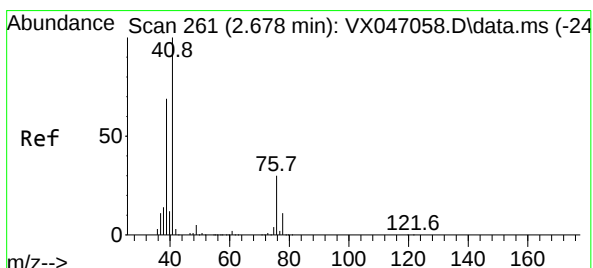
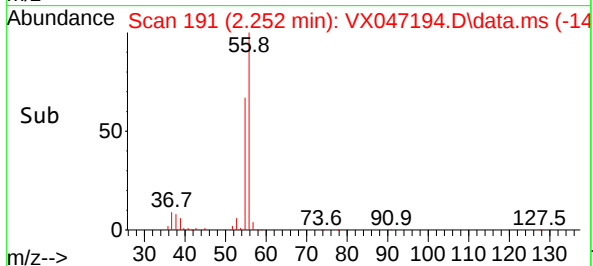
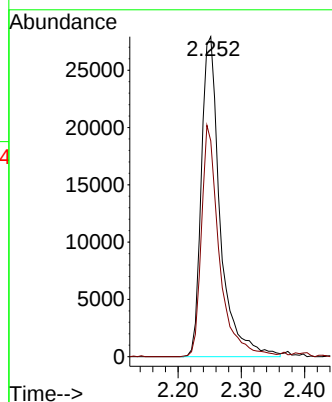
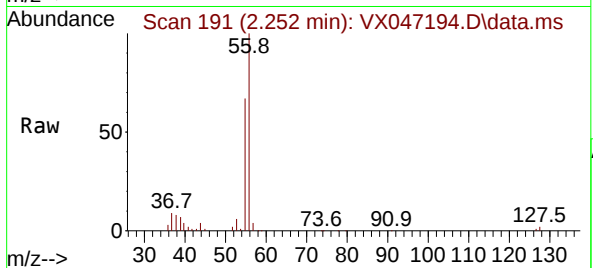




#13
Acrolein
Concen: 84.336 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

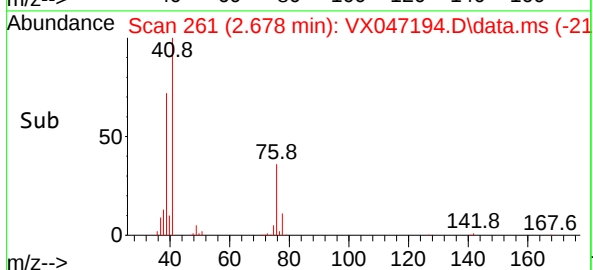
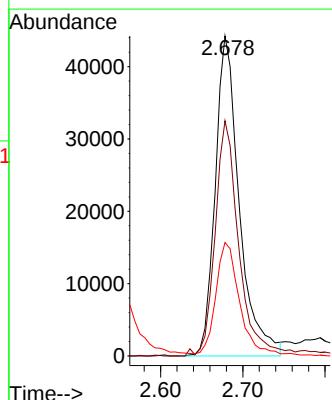
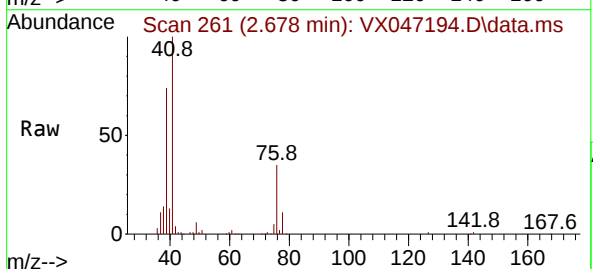
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

Tgt Ion: 56 Resp: 58005
Ion Ratio Lower Upper
56 100
55 68.7 55.7 83.5



#14
Allyl chloride
Concen: 15.415 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion: 41 Resp: 89795
Ion Ratio Lower Upper
41 100
39 72.4 52.6 78.8
76 35.8 25.7 38.5

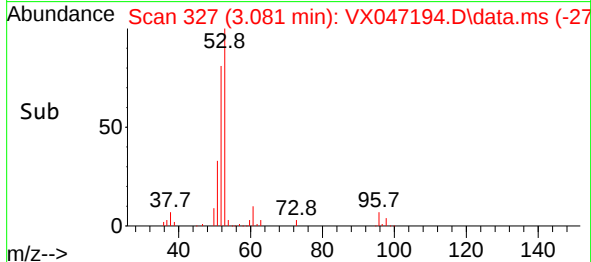
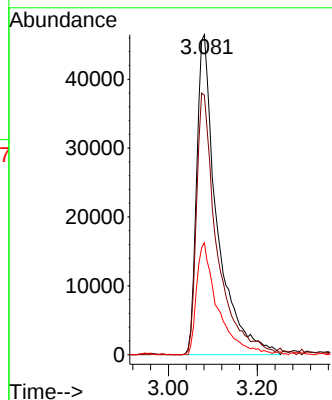
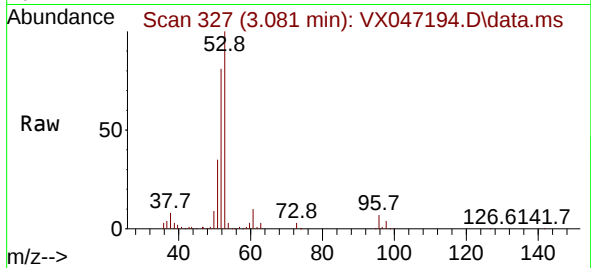




#15
Acrylonitrile
Concen: 97.176 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

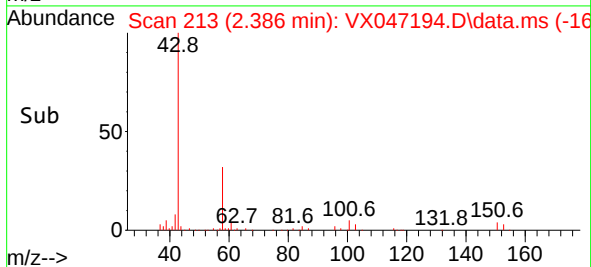
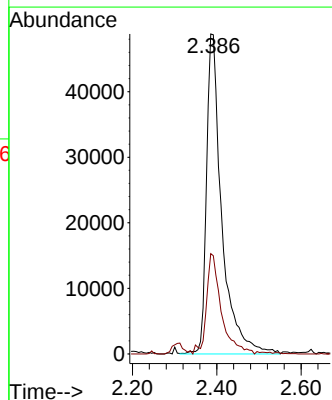
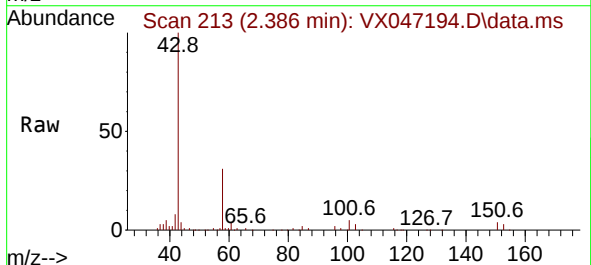
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

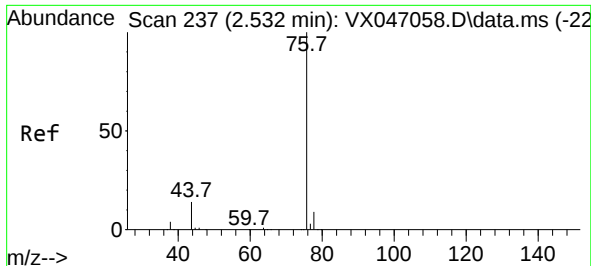
Tgt Ion: 53 Resp: 148041
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 36.2 28.8 43.2



#16
Acetone
Concen: 96.022 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion: 43 Resp: 122873
Ion Ratio Lower Upper
43 100
58 32.2 24.0 36.0

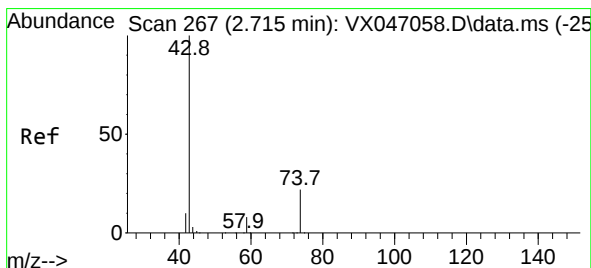
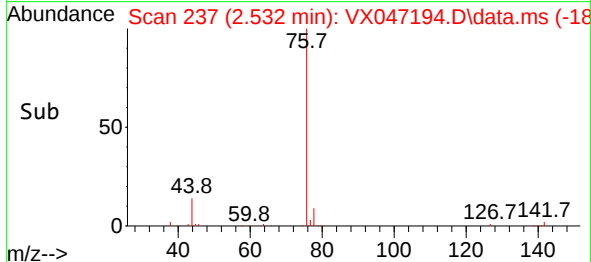
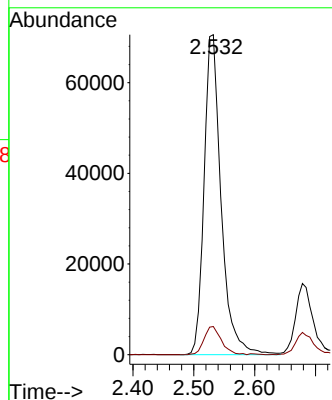
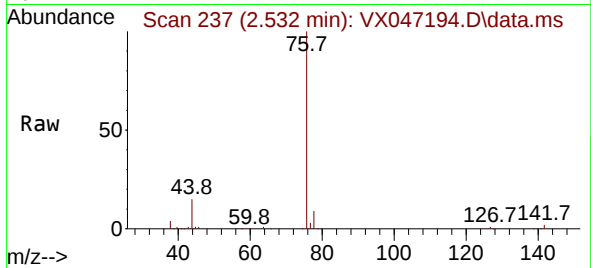




#17
Carbon Disulfide
Concen: 14.726 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

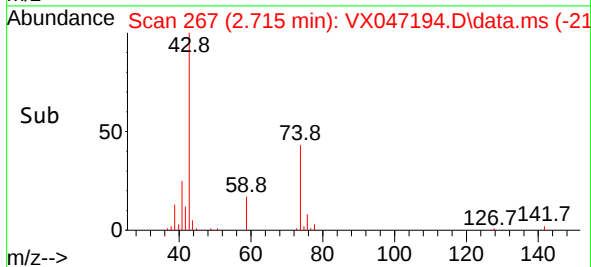
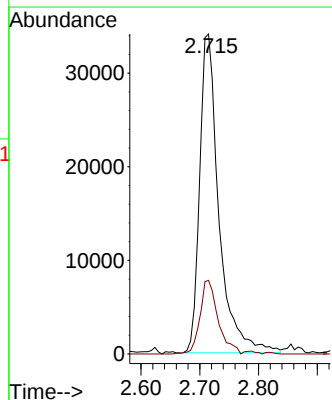
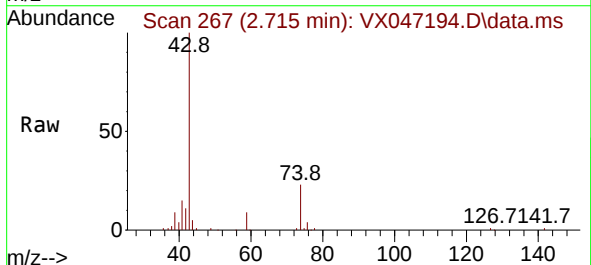
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

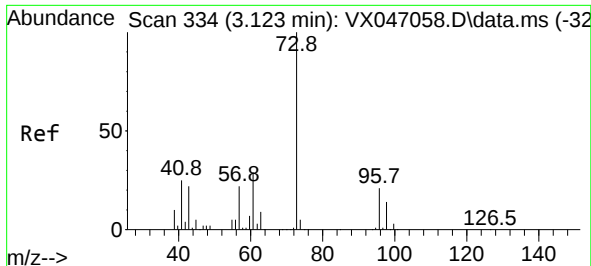
Tgt Ion: 76 Resp: 137287
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4



#18
Methyl Acetate
Concen: 22.846 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion: 43 Resp: 77690
Ion Ratio Lower Upper
43 100
74 21.8 17.7 26.5

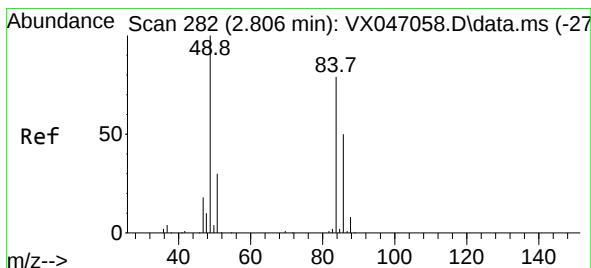
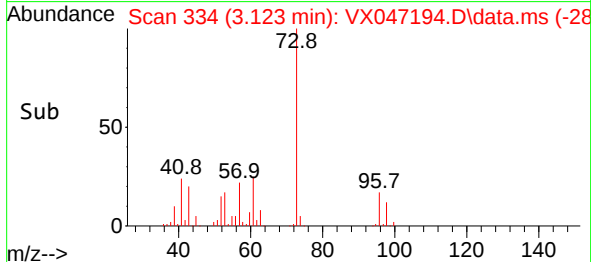
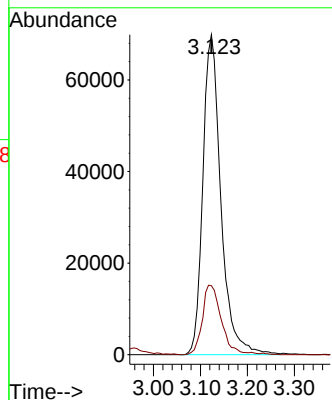
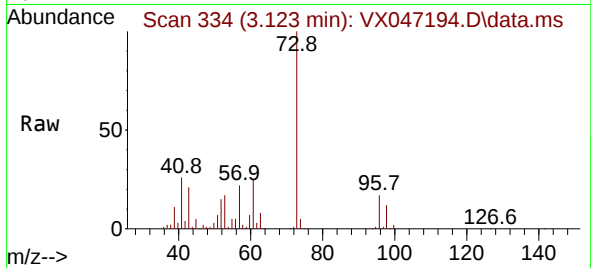




#19
Methyl tert-butyl Ether
Concen: 19.011 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

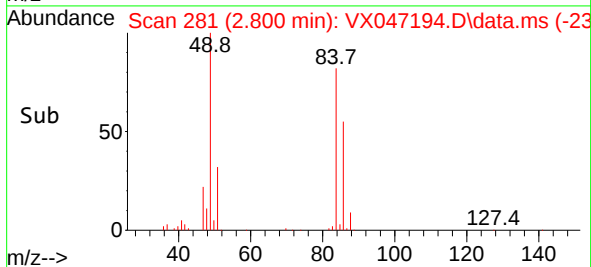
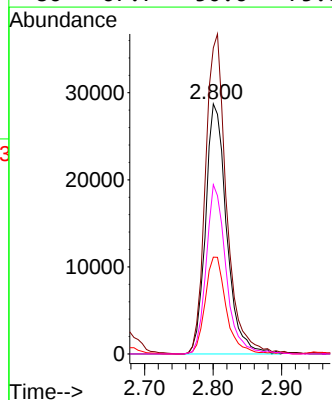
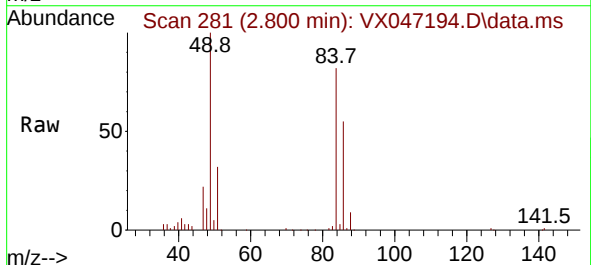
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

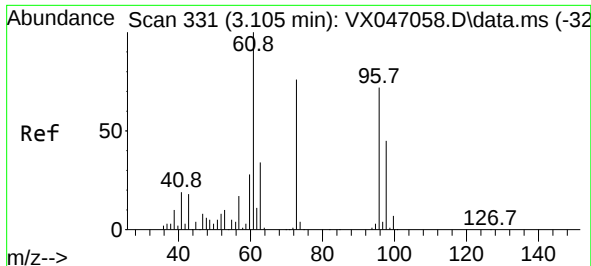
Tgt Ion: 73 Resp: 186448
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5



#20
Methylene Chloride
Concen: 17.435 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion: 84 Resp: 61377
Ion Ratio Lower Upper
84 100
49 122.4 101.6 152.4
51 38.7 30.3 45.5
86 67.7 50.6 75.8

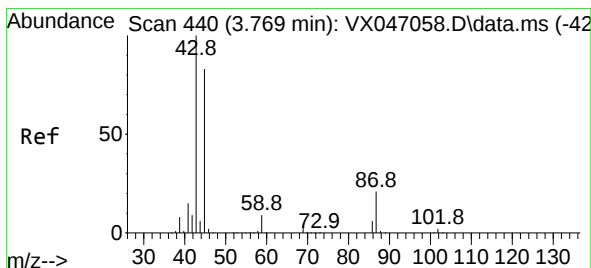
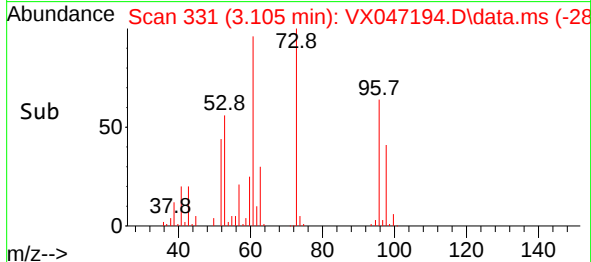
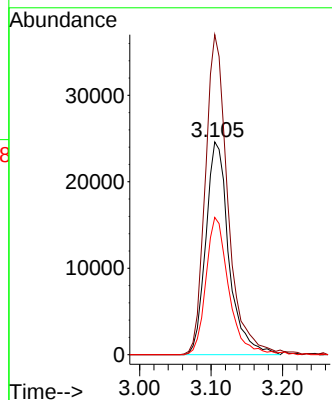
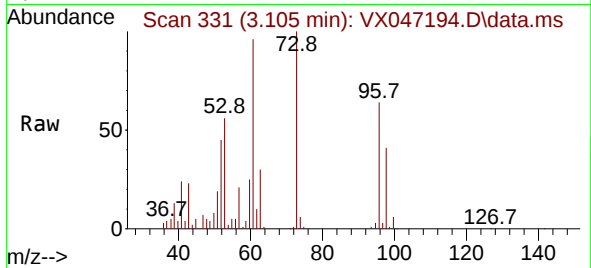




#21
trans-1,2-Dichloroethene
Concen: 16.714 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

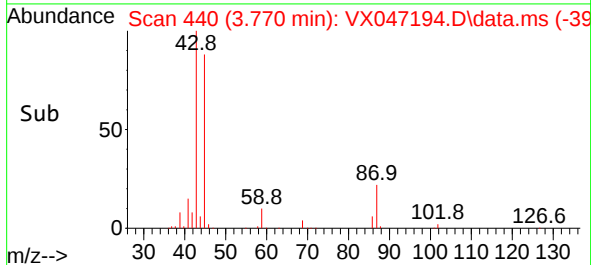
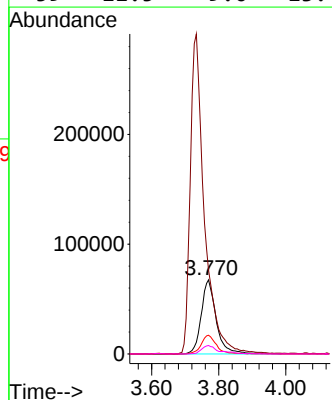
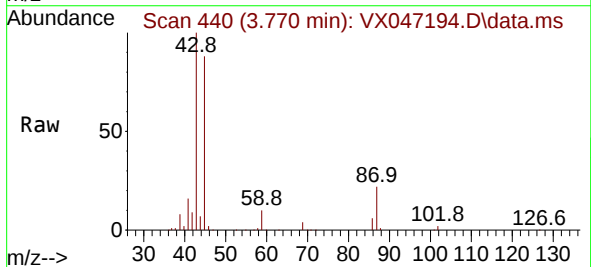
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

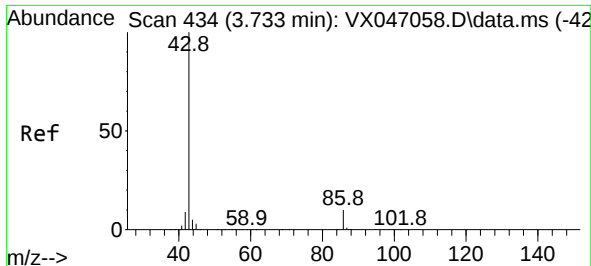
Tgt Ion: 96 Resp: 55116
Ion Ratio Lower Upper
96 100
61 150.4 111.1 166.7
98 66.7 49.6 74.4



#22
Diisopropyl ether
Concen: 18.656 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion: 45 Resp: 208940
Ion Ratio Lower Upper
45 100
43 112.5 96.8 145.2
87 25.4 20.5 30.7
59 11.5 9.0 13.4

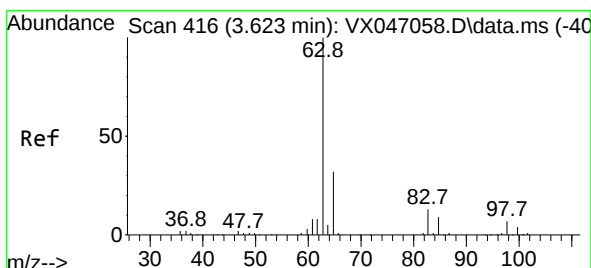
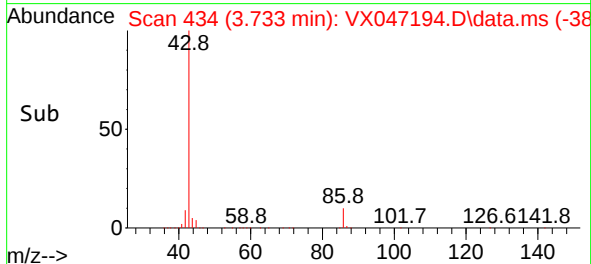
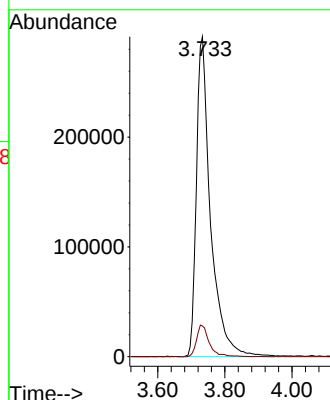
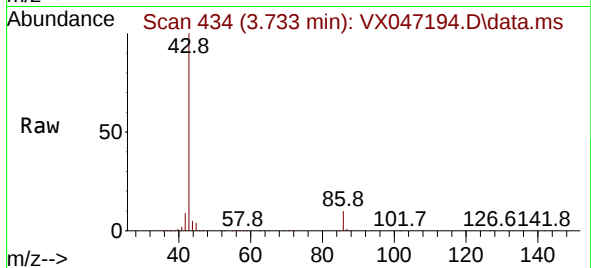




#23
 Vinyl Acetate
 Concen: 95.045 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX047194.D
 Acq: 31 Jul 2025 11:35

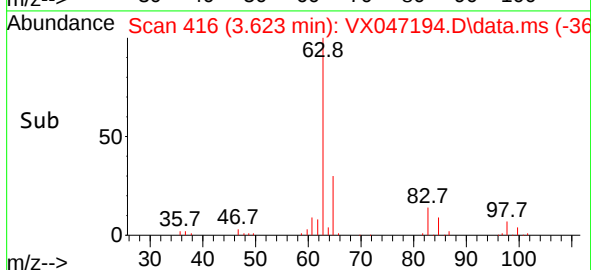
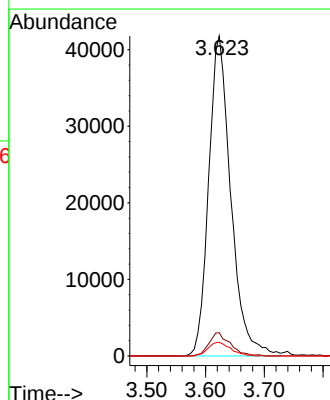
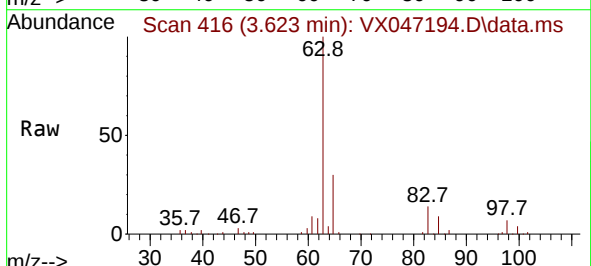
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBSD01

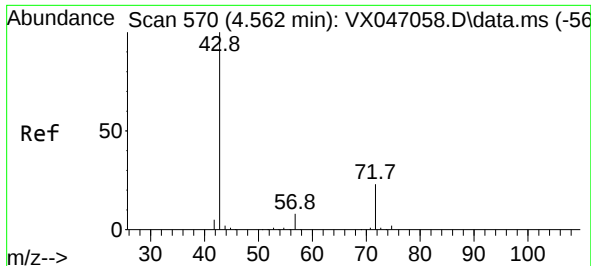
Tgt Ion: 43 Resp: 853767
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 17.583 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047194.D
 Acq: 31 Jul 2025 11:35

Tgt Ion: 63 Resp: 109501
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.2 2.3 6.8

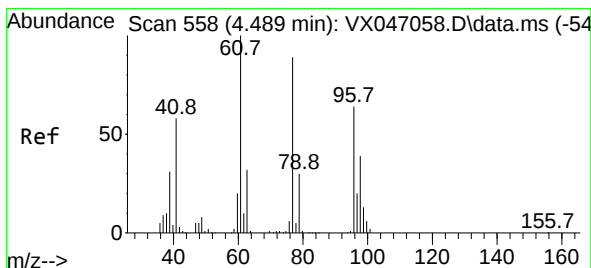
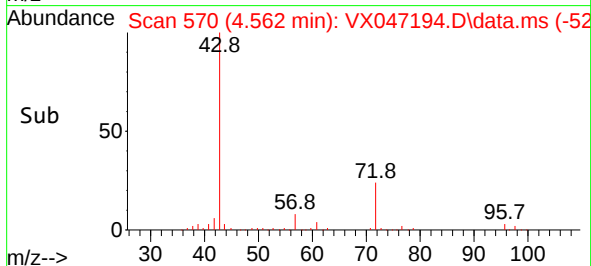
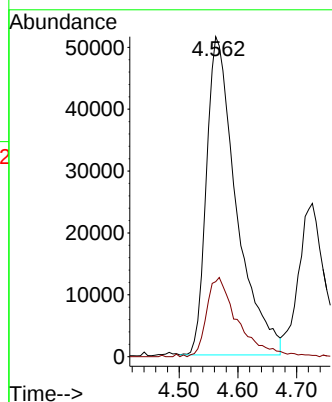
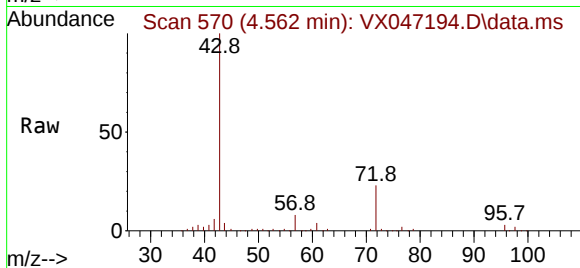




#25
2-Butanone
Concen: 97.745 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

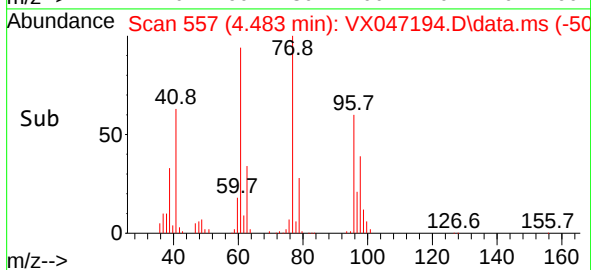
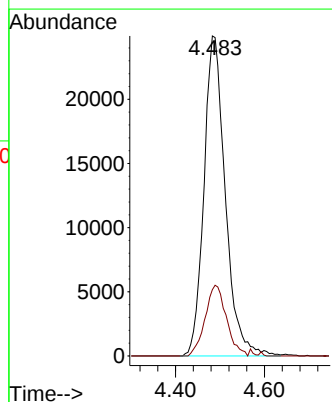
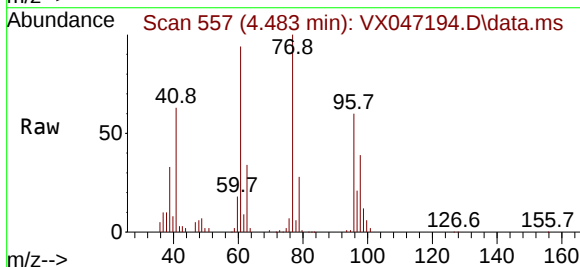
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

Tgt Ion: 43 Resp: 182123
Ion Ratio Lower Upper
43 100
72 23.0 18.8 28.2



#26
2,2-Dichloropropane
Concen: 17.297 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion: 77 Resp: 83388
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.130 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

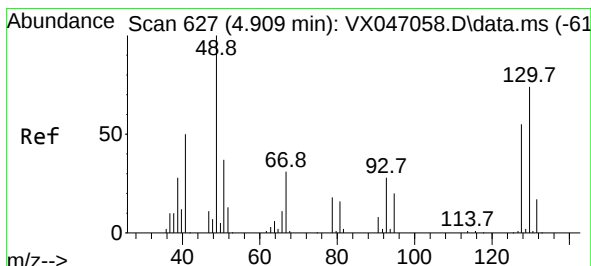
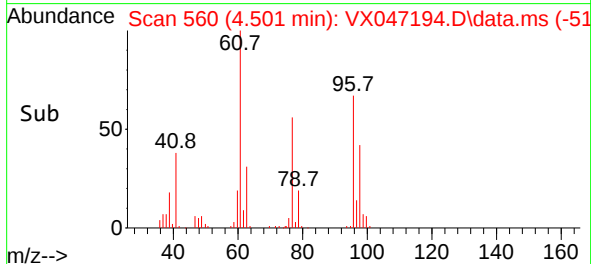
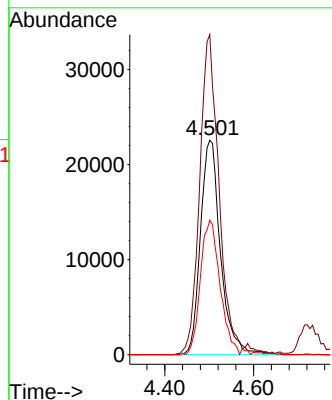
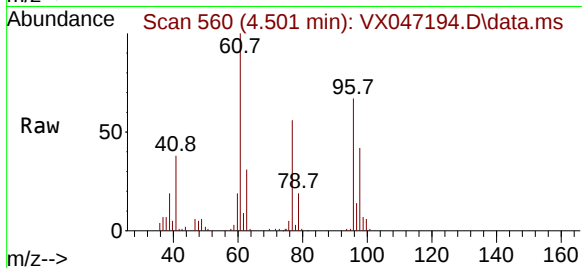
Tgt Ion: 96 Resp: 70798

Ion Ratio Lower Upper

96 100

61 143.2 0.0 298.6

98 61.1 0.0 128.8



#28

Bromochloromethane

Concen: 21.960 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.000 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

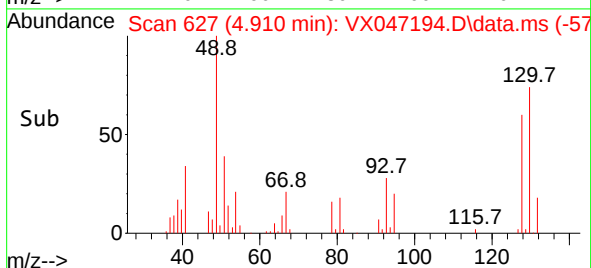
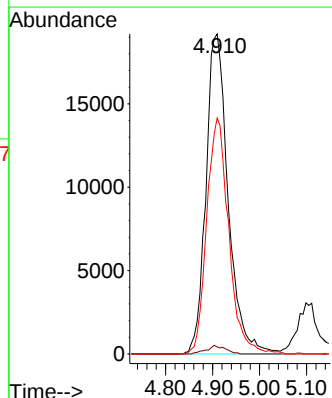
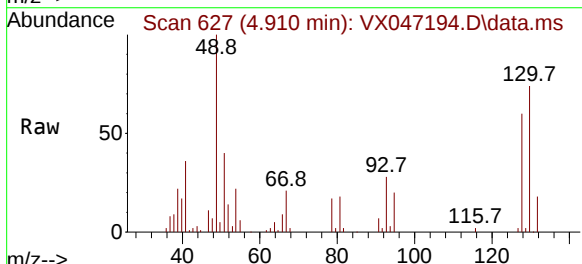
Tgt Ion: 49 Resp: 62920

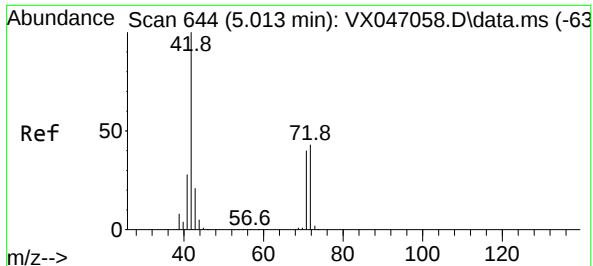
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 73.2 59.0 88.4





#29

Tetrahydrofuran

Concen: 97.029 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

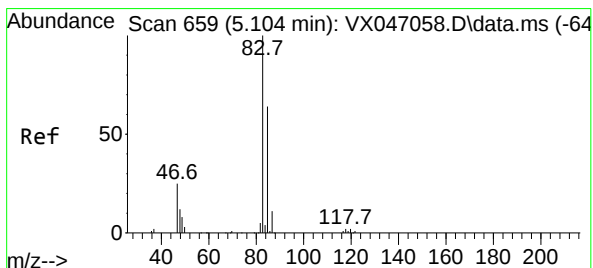
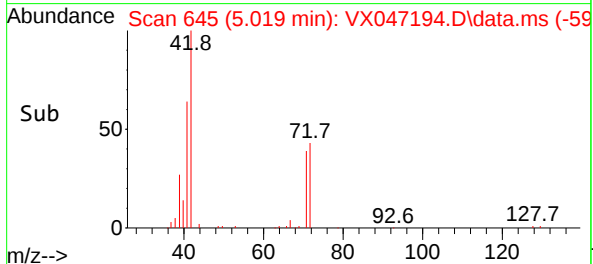
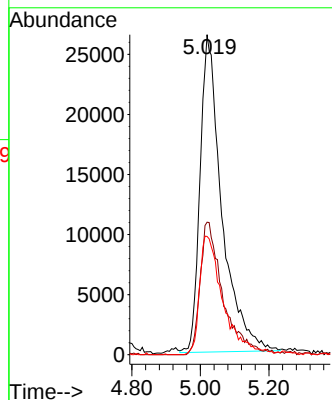
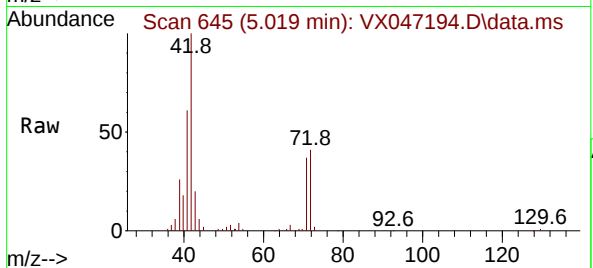
Tgt Ion: 42 Resp: 116648

Ion Ratio Lower Upper

42 100

72 43.3 33.7 50.5

71 40.3 31.0 46.4



#30

Chloroform

Concen: 17.967 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX047194.D

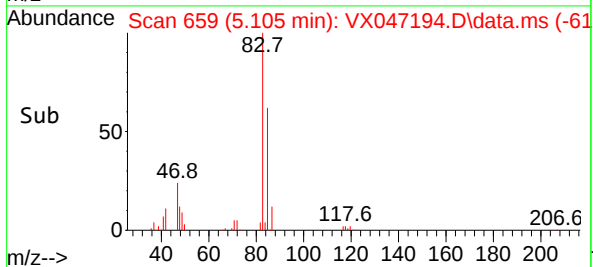
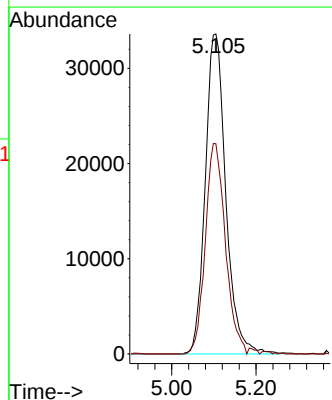
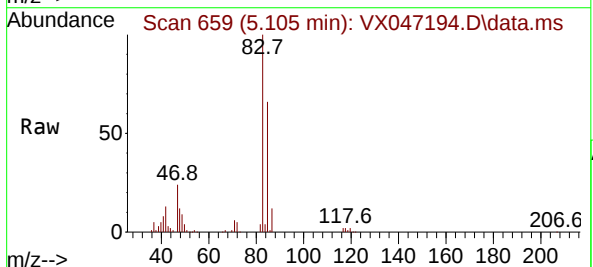
Acq: 31 Jul 2025 11:35

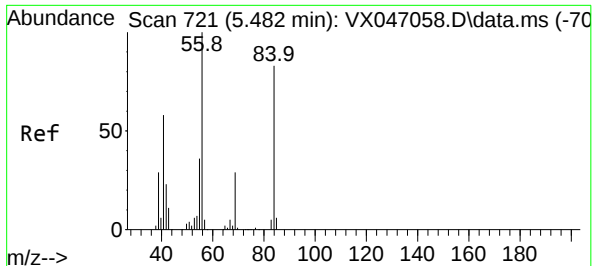
Tgt Ion: 83 Resp: 113901

Ion Ratio Lower Upper

83 100

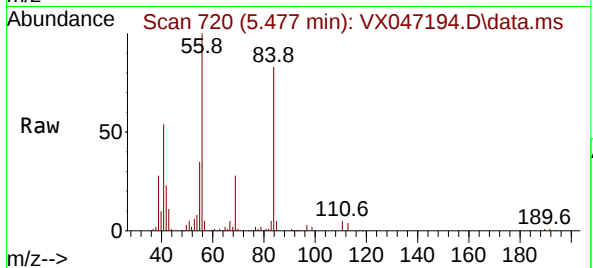
85 65.7 50.9 76.3





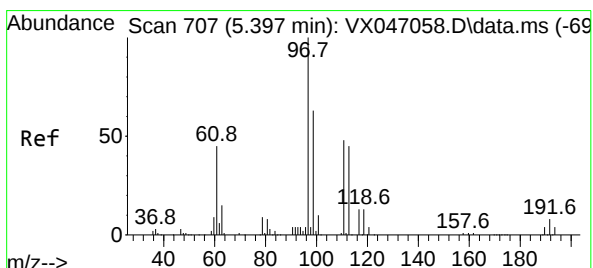
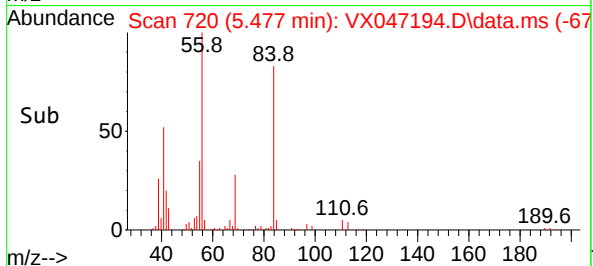
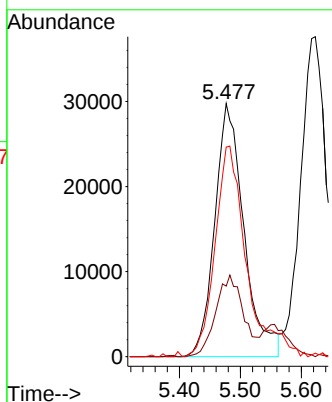
#31
Cyclohexane
Concen: 16.576 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01



Tgt Ion: 56 Resp: 98981

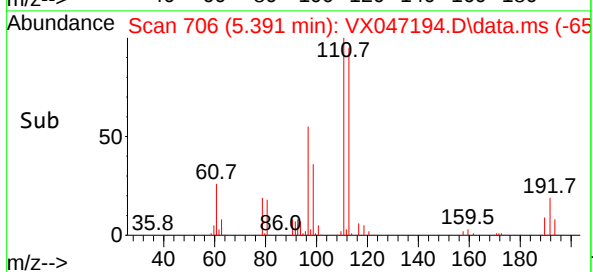
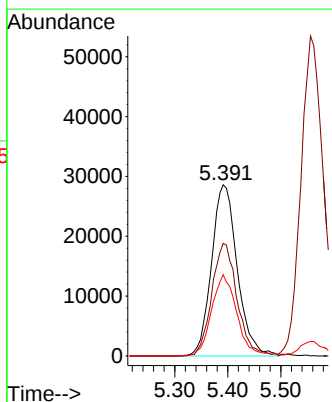
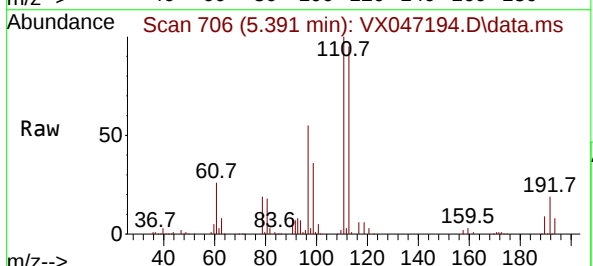
Ion	Ratio	Lower	Upper
56	100		
69	27.9	23.3	34.9
84	80.8	66.5	99.7

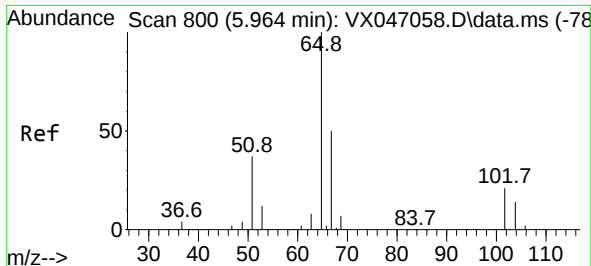


#32
1,1,1-Trichloroethane
Concen: 17.490 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion: 97 Resp: 96307

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.2	76.8
61	46.5	37.1	55.7





#33

1,2-Dichloroethane-d4

Concen: 59.092 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

Instrument :

MSVOA_X

ClientSampleId :

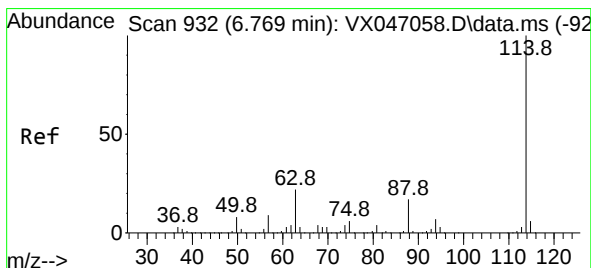
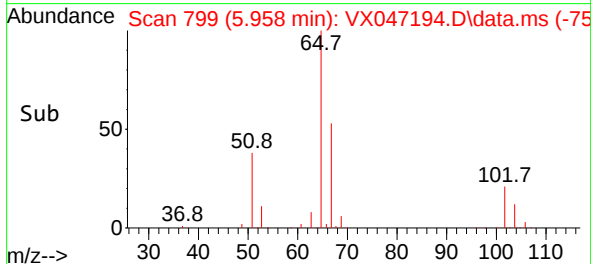
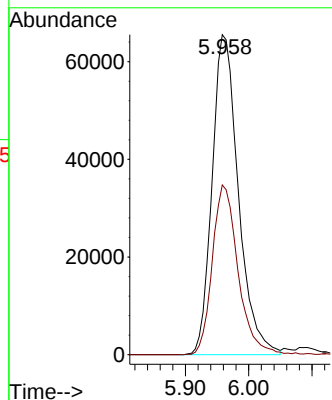
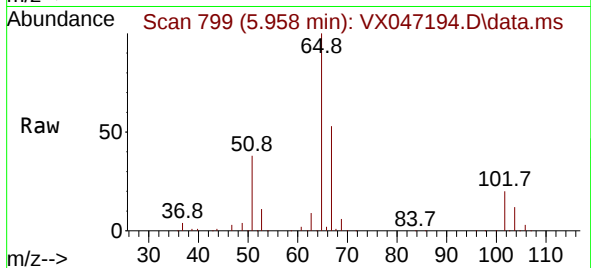
VX0731WBSD01

Tgt Ion: 65 Resp: 188757

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

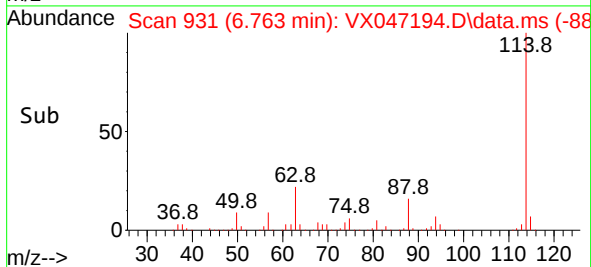
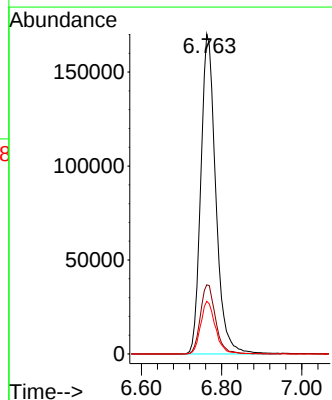
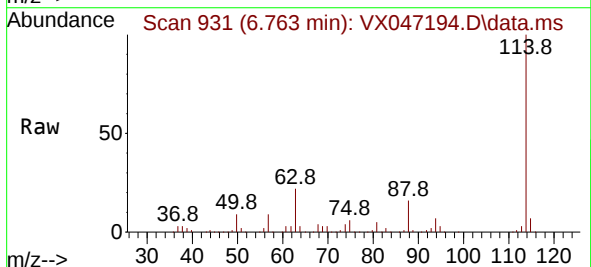
Tgt Ion: 114 Resp: 440066

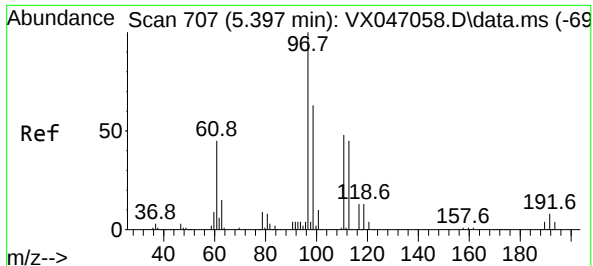
Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.2

88 16.5 0.0 33.8





#35

Dibromofluoromethane

Concen: 59.042 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

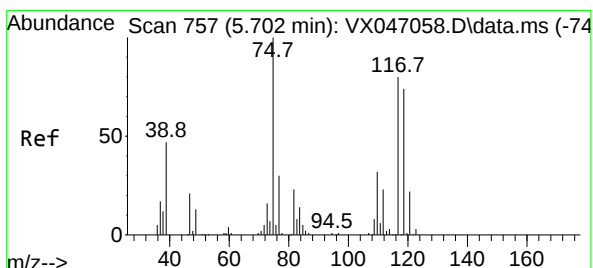
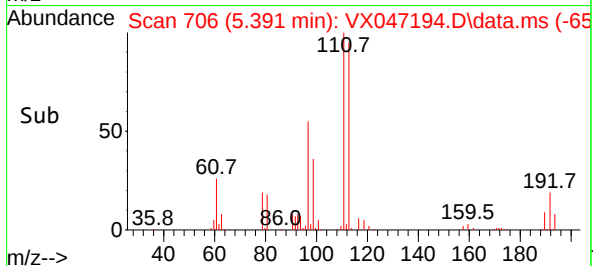
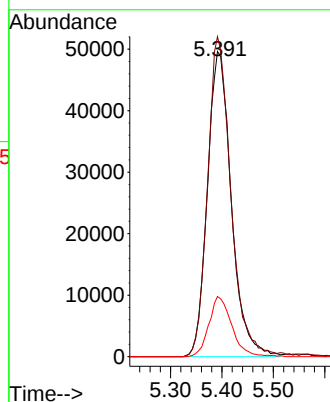
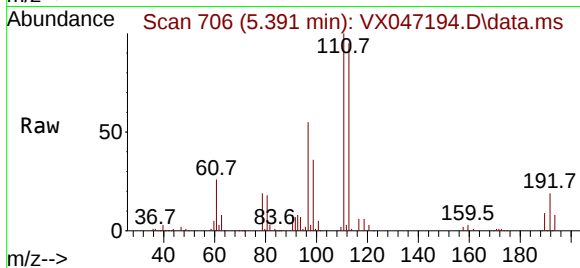
Tgt Ion:113 Resp: 160423

Ion Ratio Lower Upper

113 100

111 102.5 82.6 124.0

192 18.9 14.9 22.3



#36

1,1-Dichloropropene

Concen: 16.655 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

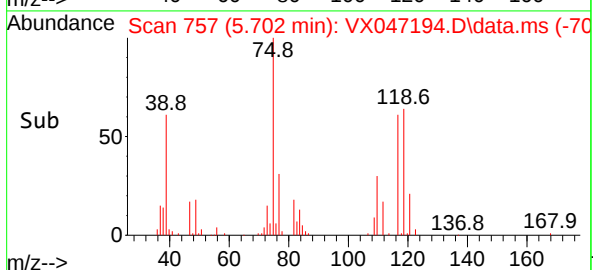
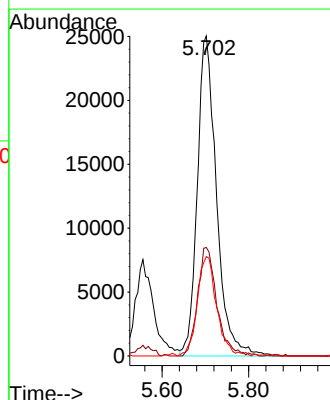
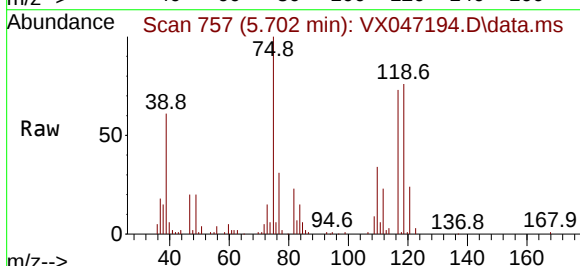
Tgt Ion: 75 Resp: 77137

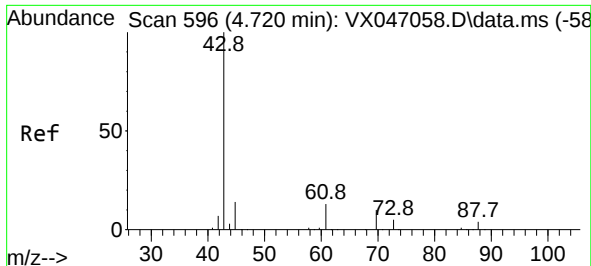
Ion Ratio Lower Upper

75 100

110 33.8 17.2 51.5

77 31.5 25.1 37.7





#37

Ethyl Acetate

Concen: 19.438 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

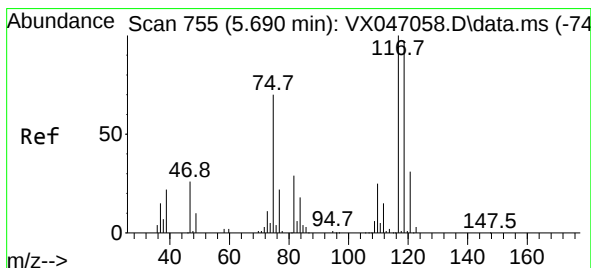
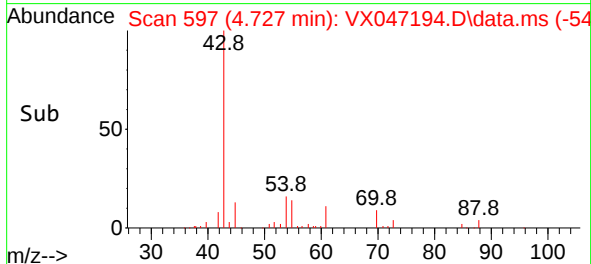
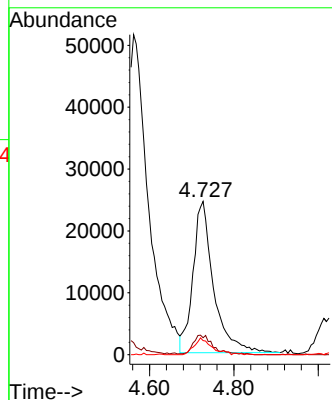
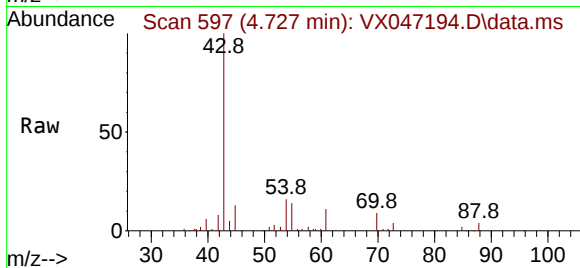
Tgt Ion: 43 Resp: 82956

Ion Ratio Lower Upper

43 100

61 11.4 10.2 15.2

70 9.3 8.1 12.1



#38

Carbon Tetrachloride

Concen: 17.049 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

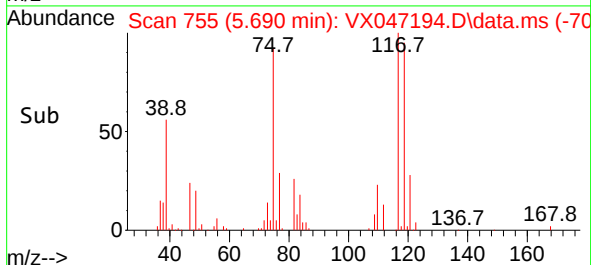
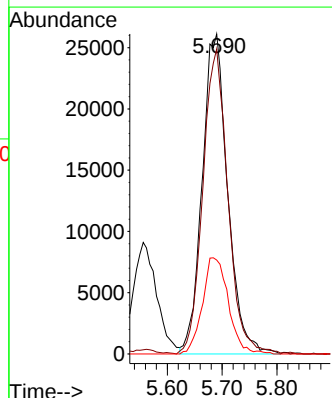
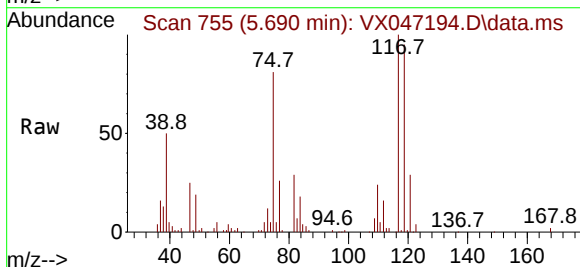
Tgt Ion: 117 Resp: 84281

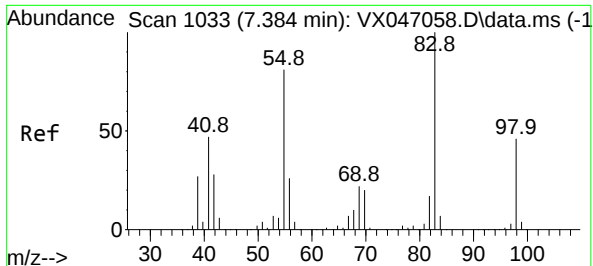
Ion Ratio Lower Upper

117 100

119 95.0 76.6 115.0

121 29.3 24.4 36.6





#39

Methylcyclohexane

Concen: 16.317 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

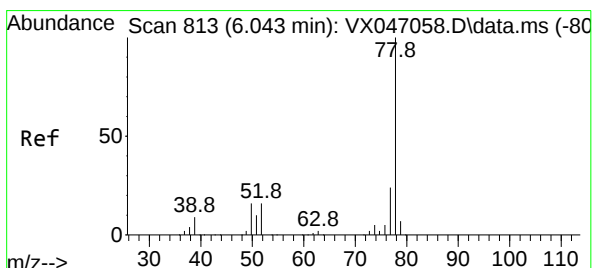
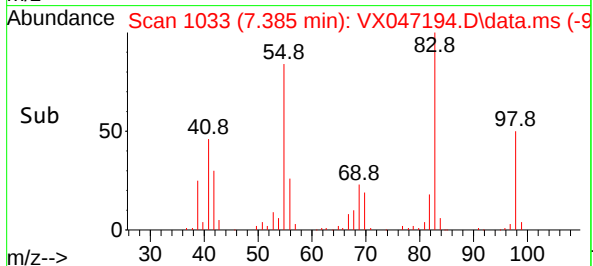
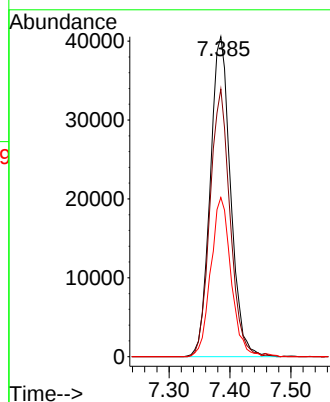
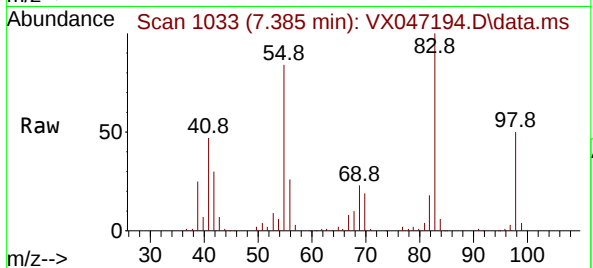
Tgt Ion: 83 Resp: 94356

Ion Ratio Lower Upper

83 100

55 83.7 64.5 96.7

98 49.8 36.9 55.3



#40

Benzene

Concen: 17.445 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX047194.D

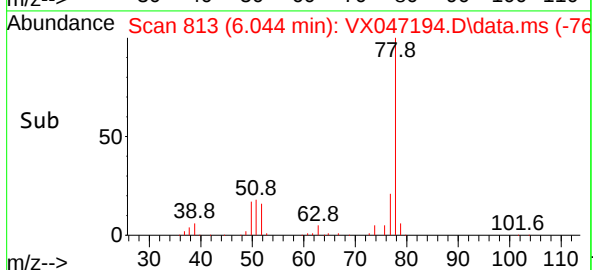
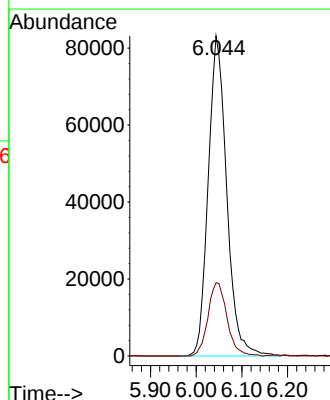
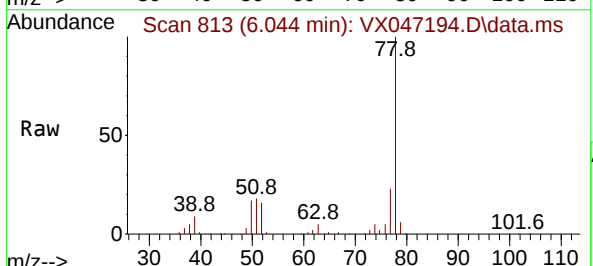
Acq: 31 Jul 2025 11:35

Tgt Ion: 78 Resp: 233833

Ion Ratio Lower Upper

78 100

77 22.9 19.0 28.4

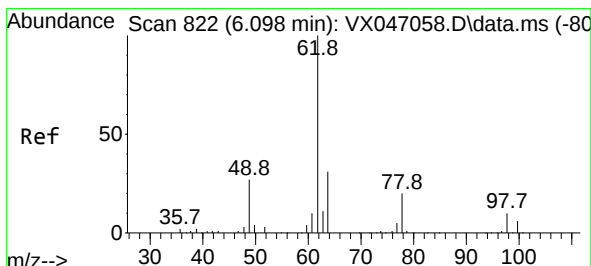
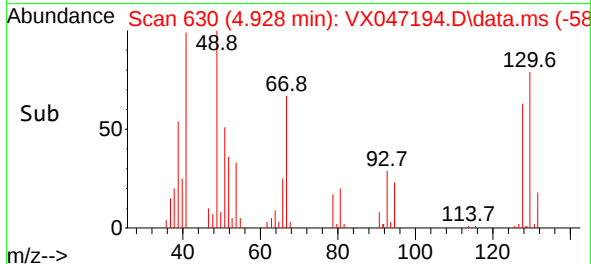
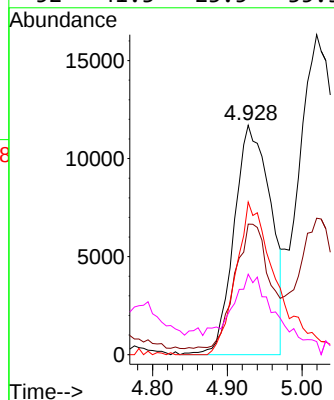
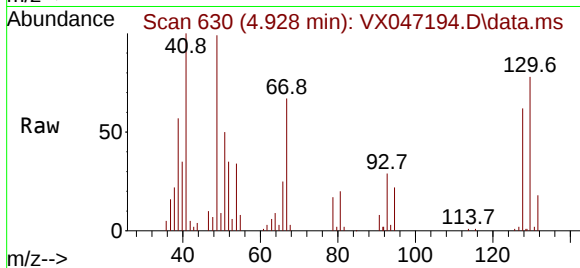




#41
Methacrylonitrile
Concen: 17.865 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

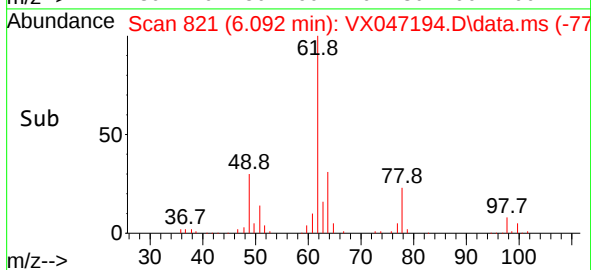
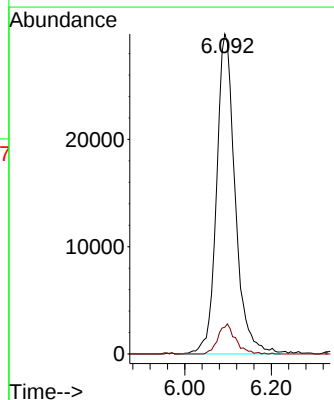
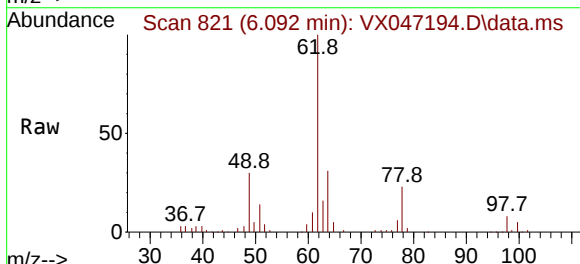
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

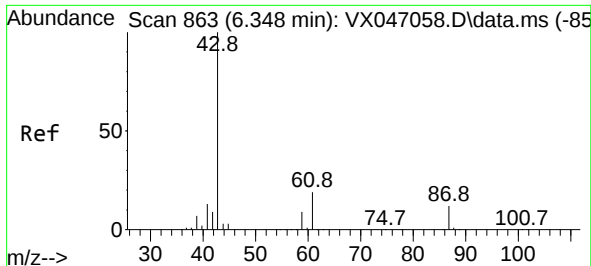
Tgt Ion:	41	Resp:	39866
Ion	Ratio	Lower	Upper
41	100		
39	50.3	44.2	66.2
67	75.1	56.4	84.6
52	41.3	23.5	35.3



#42
1,2-Dichloroethane
Concen: 18.872 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion:	62	Resp:	89105
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.8

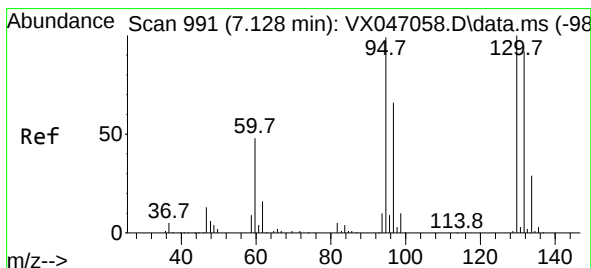
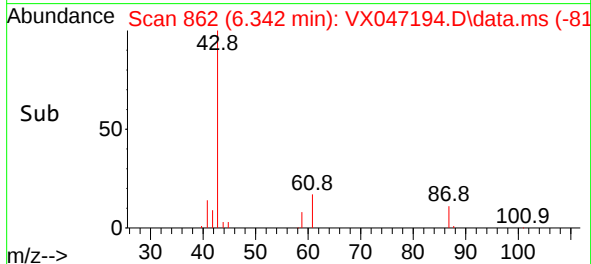
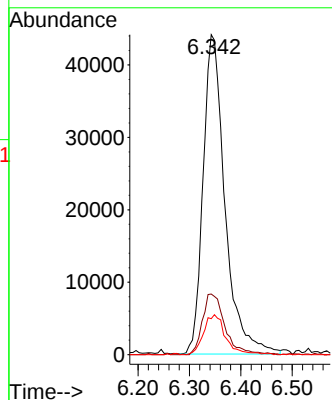
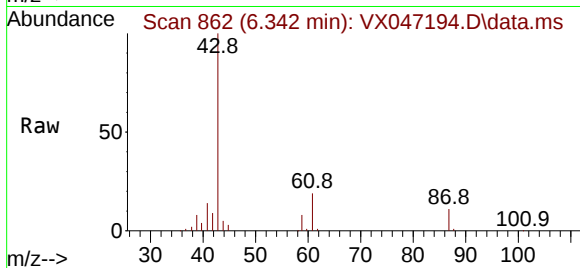




#43
Isopropyl Acetate
Concen: 19.597 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

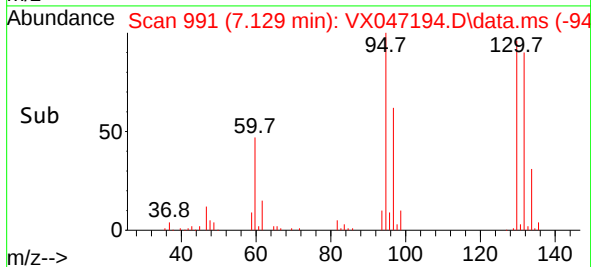
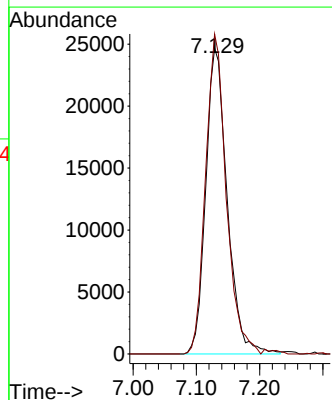
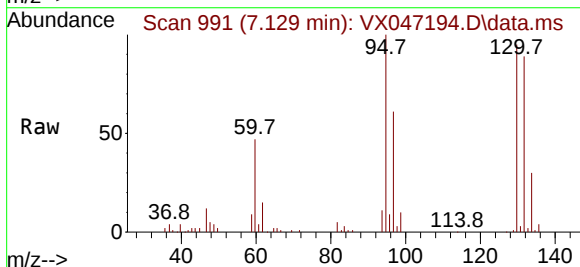
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

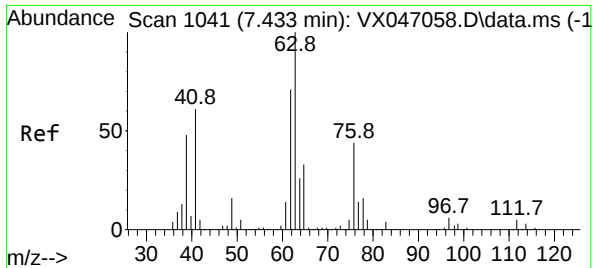
Tgt Ion: 43 Resp: 130385
Ion Ratio Lower Upper
43 100
61 19.6 15.1 22.7
87 12.7 9.7 14.5



#44
Trichloroethene
Concen: 16.951 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion:130 Resp: 58265
Ion Ratio Lower Upper
130 100
95 104.7 0.0 198.6

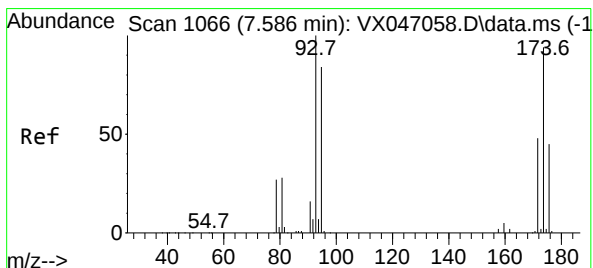
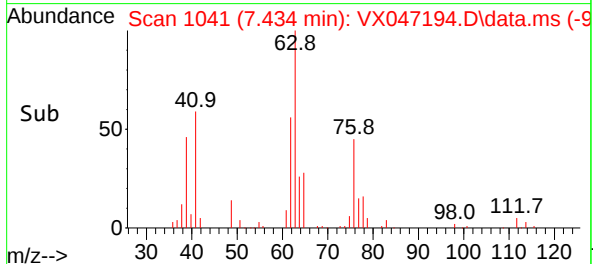
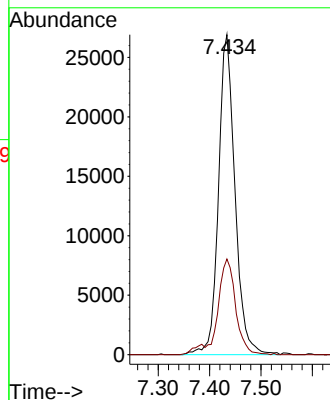
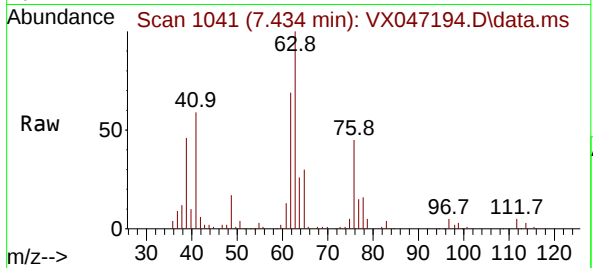




#45
1,2-Dichloropropane
Concen: 17.846 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

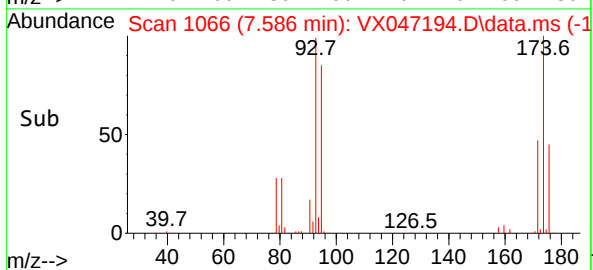
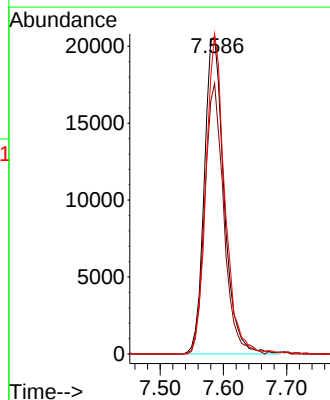
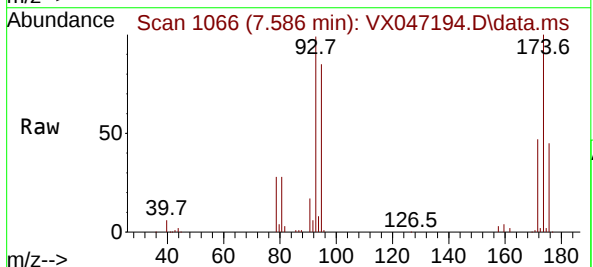
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

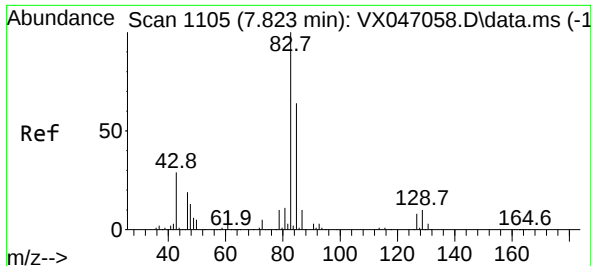
Tgt Ion: 63 Resp: 59909
Ion Ratio Lower Upper
63 100
65 29.9 26.3 39.5



#46
Dibromomethane
Concen: 19.011 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion: 93 Resp: 44756
Ion Ratio Lower Upper
93 100
95 82.3 65.9 98.9
174 95.8 74.6 112.0

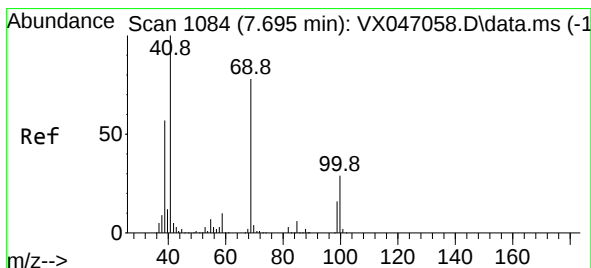
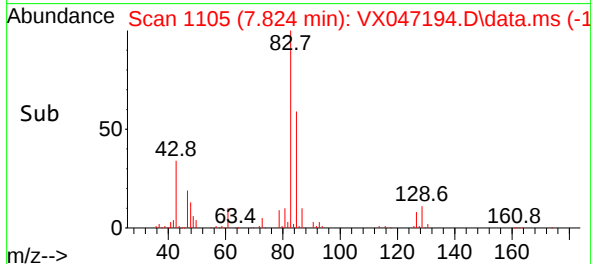
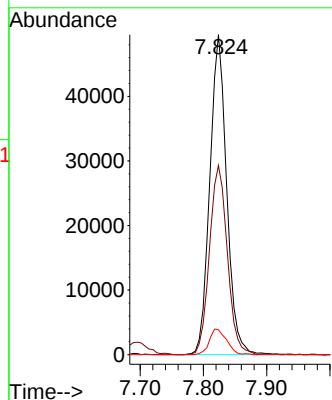
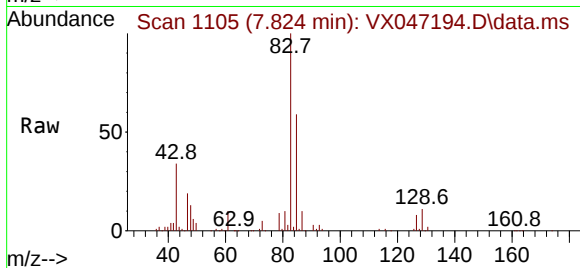




#47
Bromodichloromethane
Concen: 18.331 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

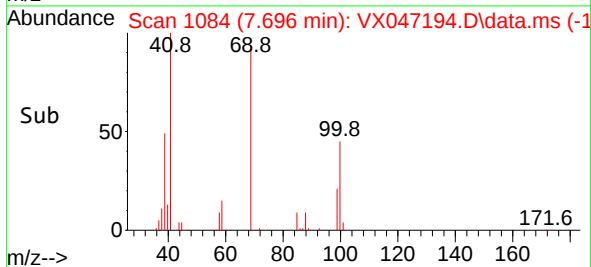
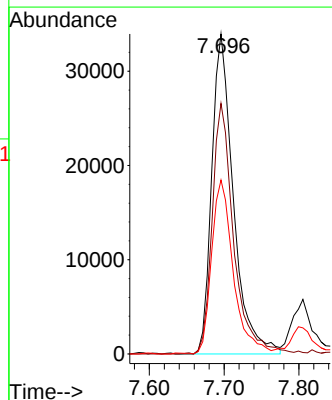
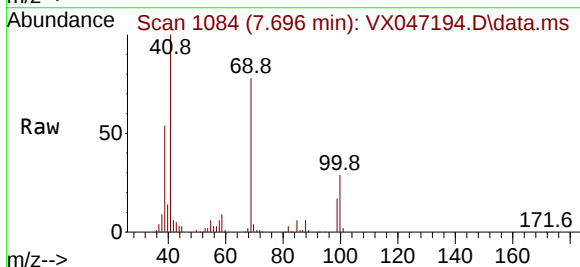
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

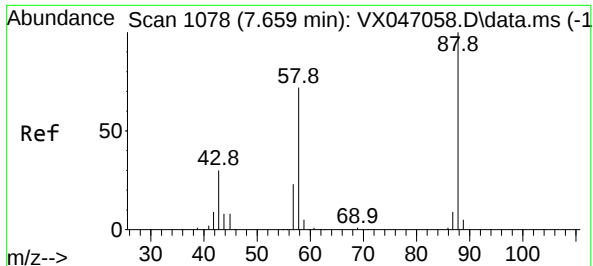
Tgt Ion: 83 Resp: 91853
Ion Ratio Lower Upper
83 100
85 59.2 49.9 74.9
127 7.8 6.6 10.0



#48
Methyl methacrylate
Concen: 18.849 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion: 41 Resp: 68318
Ion Ratio Lower Upper
41 100
69 77.8 62.3 93.5
39 53.8 44.8 67.2





#49

1,4-Dioxane

Concen: 415.922 ug/l

RT: 7.720 min Scan# 1088

Delta R.T. 0.061 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

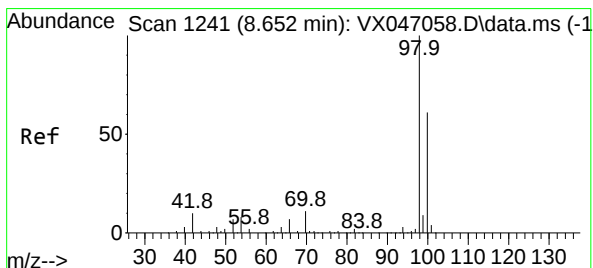
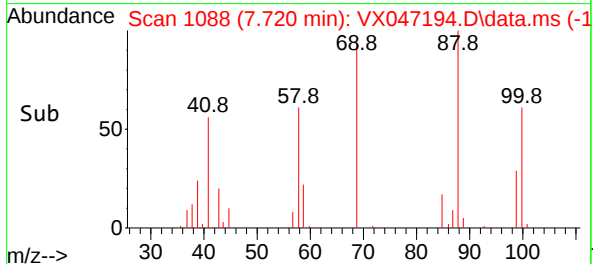
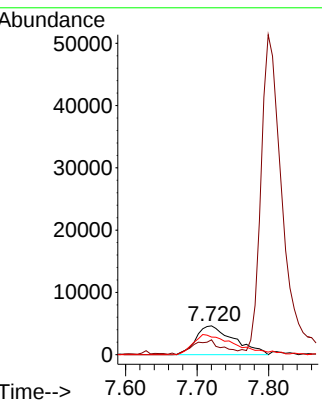
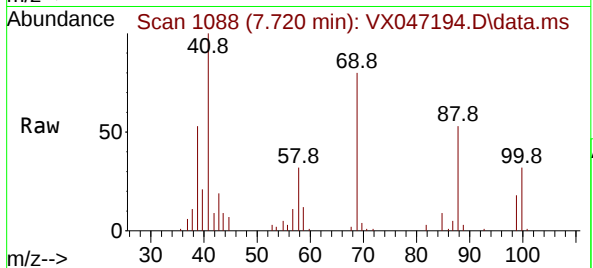
Tgt Ion: 88 Resp: 17146

Ion Ratio Lower Upper

88 100

43 36.7 33.6 50.4

58 77.4 58.8 88.2



#50

Toluene-d8

Concen: 54.622 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047194.D

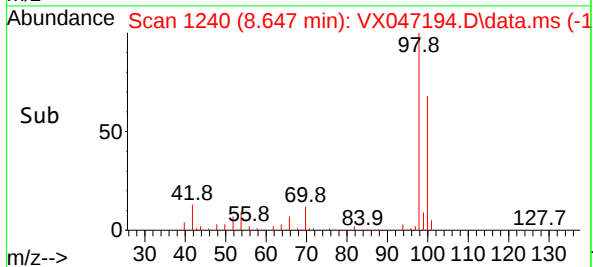
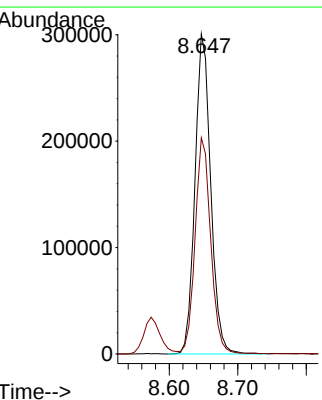
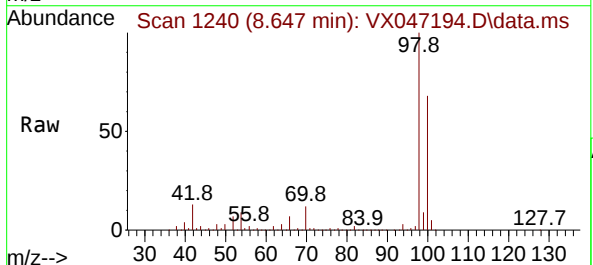
Acq: 31 Jul 2025 11:35

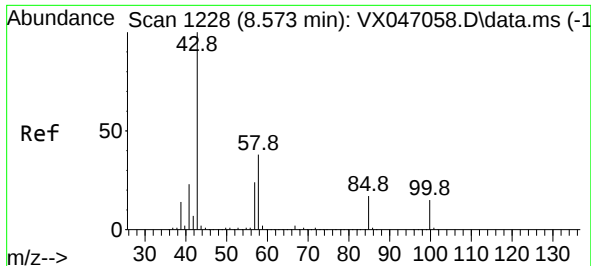
Tgt Ion: 98 Resp: 480632

Ion Ratio Lower Upper

98 100

100 67.2 53.3 79.9

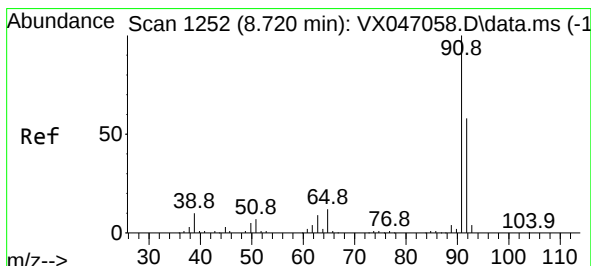
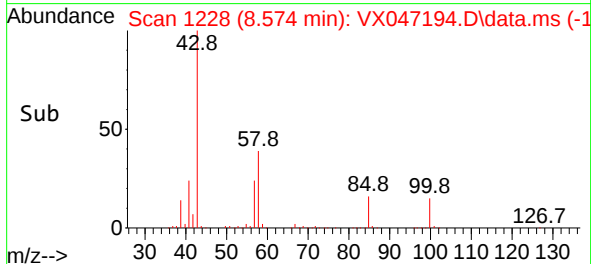
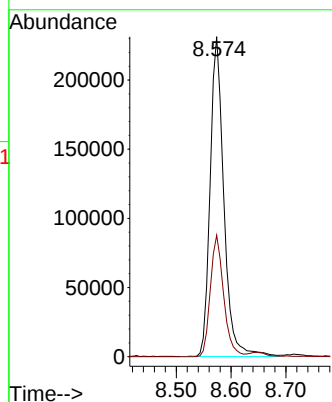
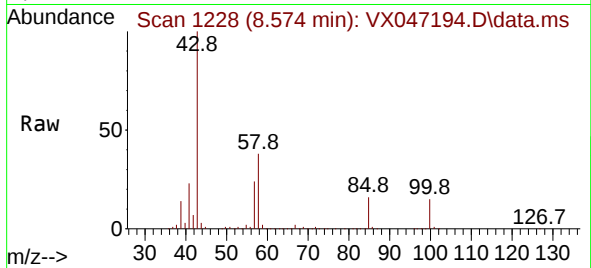




#51
4-Methyl-2-Pentanone
Concen: 101.145 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

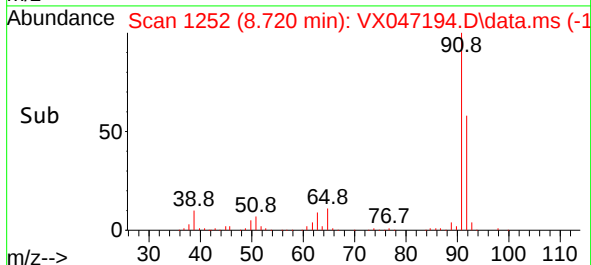
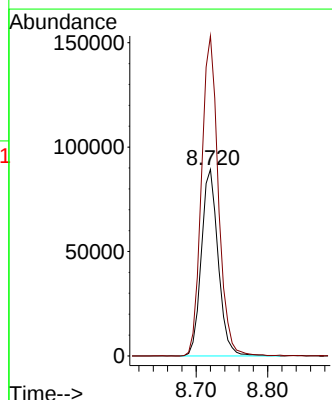
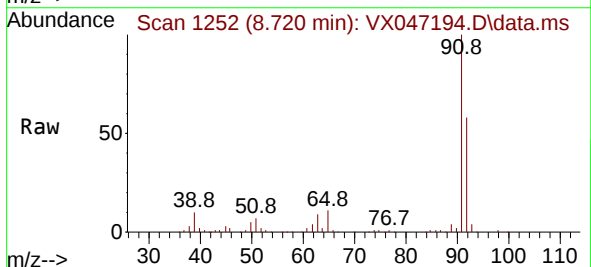
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

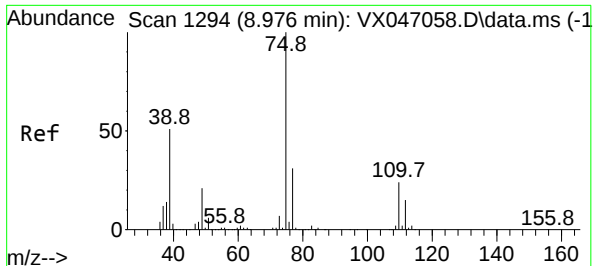
Tgt Ion: 43 Resp: 399994
Ion Ratio Lower Upper
43 100
58 36.8 30.6 45.8



#52
Toluene
Concen: 17.717 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion: 92 Resp: 146022
Ion Ratio Lower Upper
92 100
91 171.9 137.9 206.9

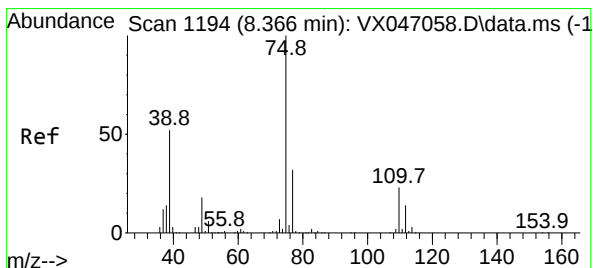
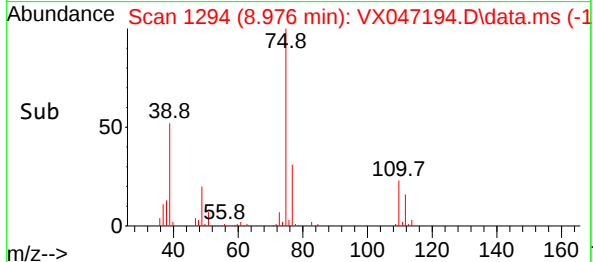
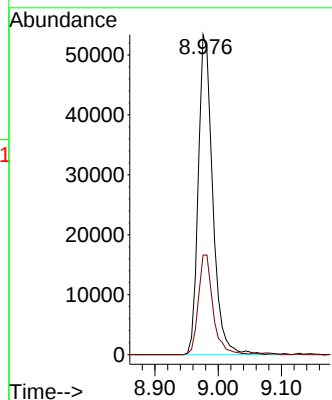
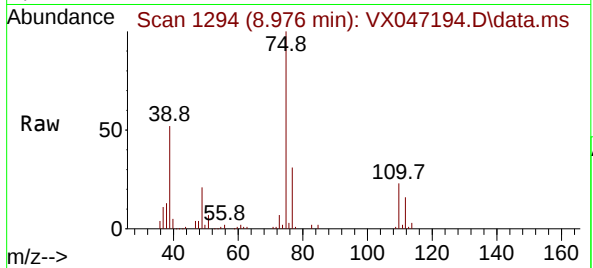




#53
 t-1,3-Dichloropropene
 Concen: 17.984 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX047194.D
 Acq: 31 Jul 2025 11:35

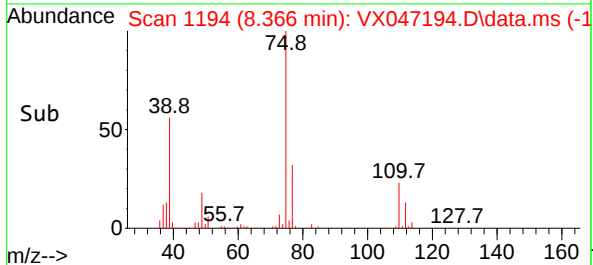
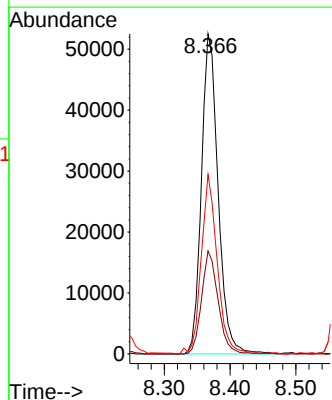
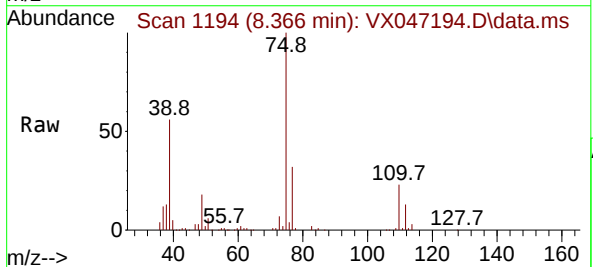
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBSD01

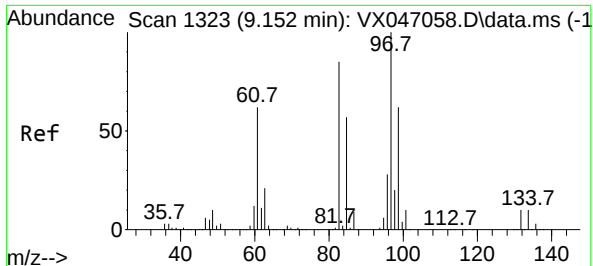
Tgt Ion: 75 Resp: 85096
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 17.896 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX047194.D
 Acq: 31 Jul 2025 11:35

Tgt Ion: 75 Resp: 92679
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0
 39 56.0 41.8 62.6





#55

1,1,2-Trichloroethane

Concen: 18.993 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

Tgt Ion: 97 Resp: 58705

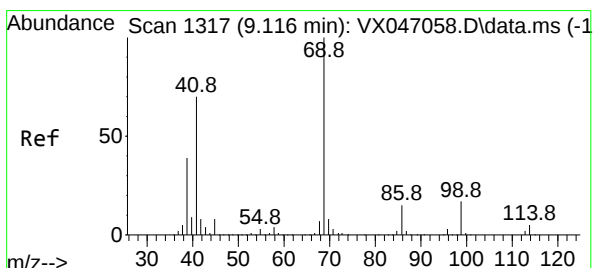
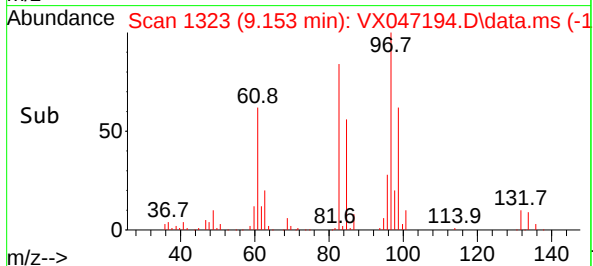
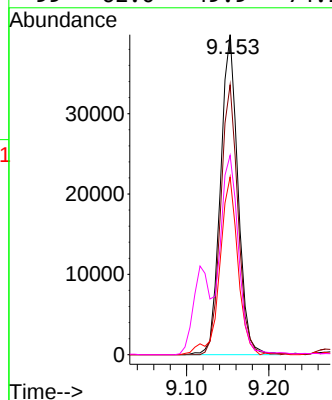
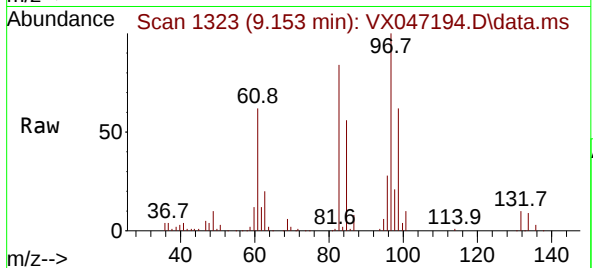
Ion Ratio Lower Upper

97 100

83 84.4 68.0 102.0

85 55.6 45.2 67.8

99 62.0 49.9 74.9



#56

Ethyl methacrylate

Concen: 19.793 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

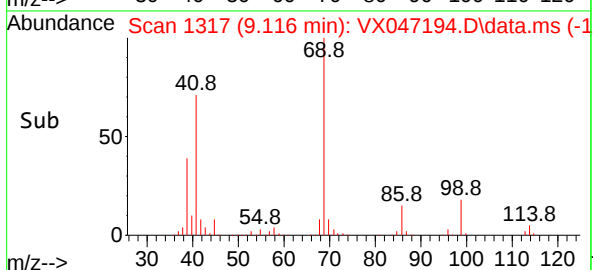
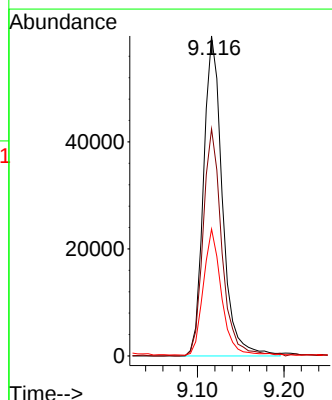
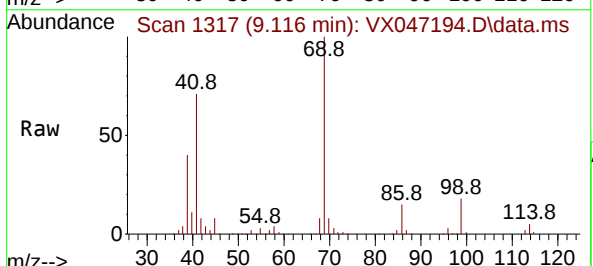
Tgt Ion: 69 Resp: 90569

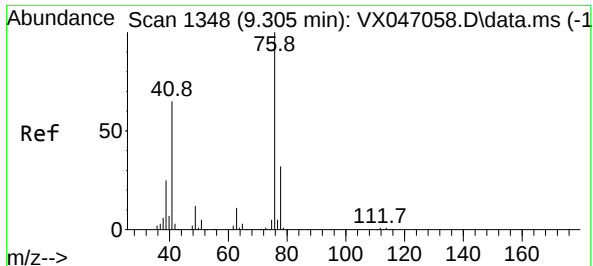
Ion Ratio Lower Upper

69 100

41 70.6 56.1 84.1

39 38.1 31.1 46.7





#57

1,3-Dichloropropane

Concen: 18.795 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

Instrument :

MSVOA_X

ClientSampleId :

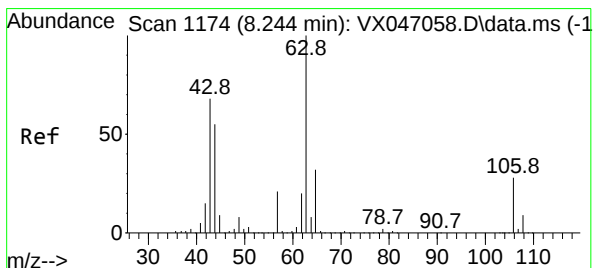
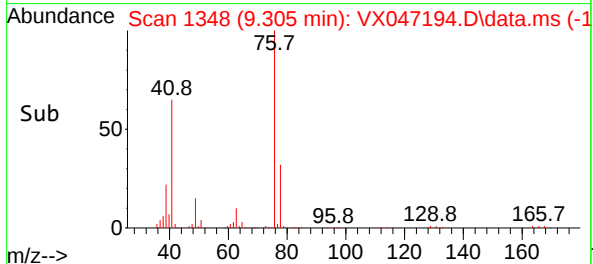
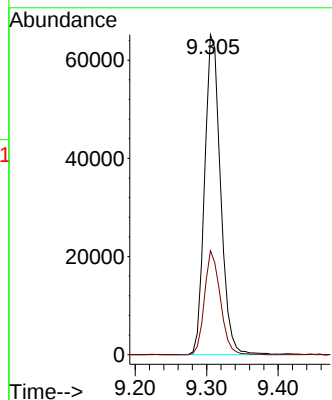
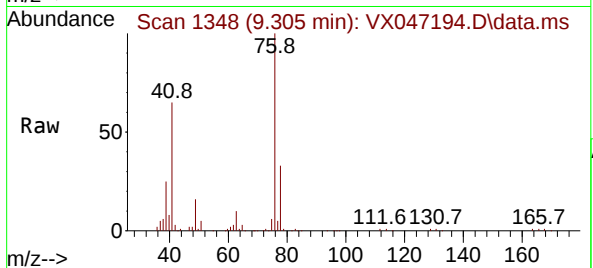
VX0731WBSD01

Tgt Ion: 76 Resp: 100960

Ion Ratio Lower Upper

76 100

78 32.3 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 103.818 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047194.D

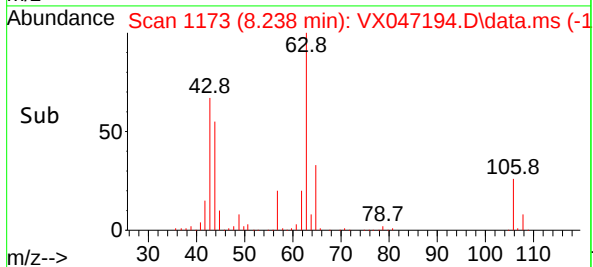
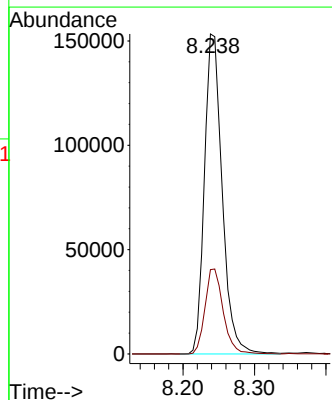
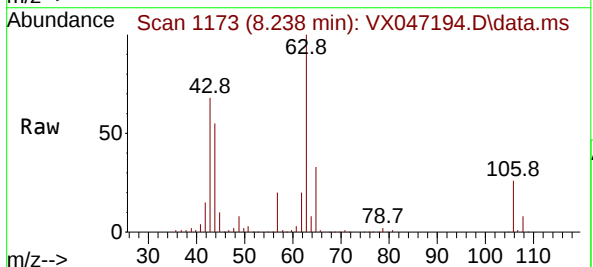
Acq: 31 Jul 2025 11:35

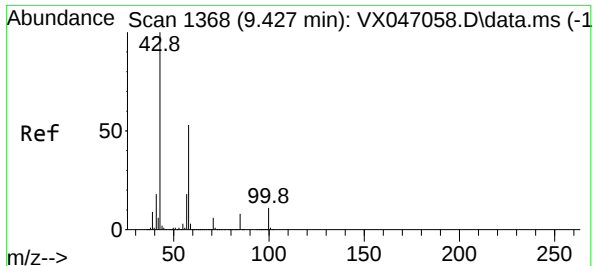
Tgt Ion: 63 Resp: 264347

Ion Ratio Lower Upper

63 100

106 27.2 22.2 33.4

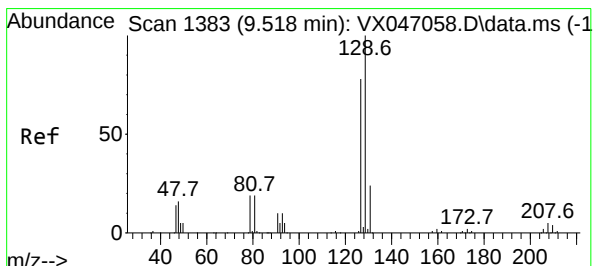
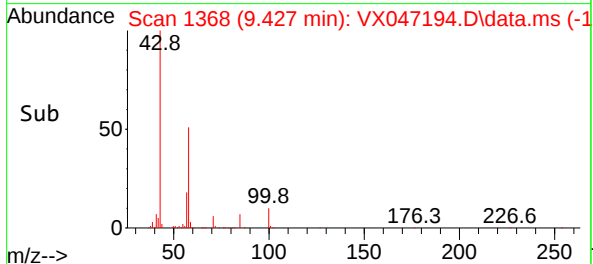
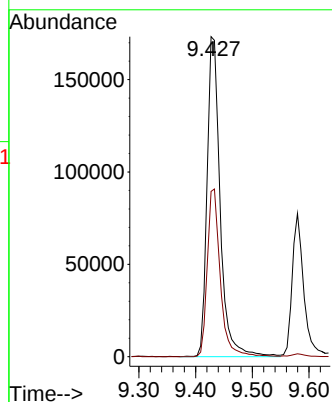
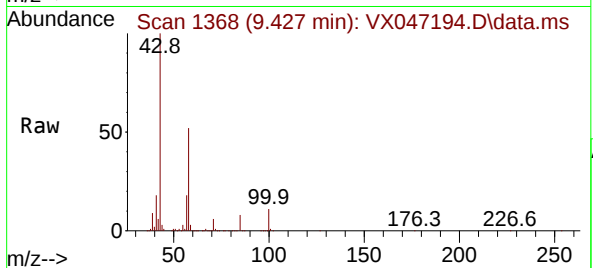




#59
2-Hexanone
Concen: 106.273 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

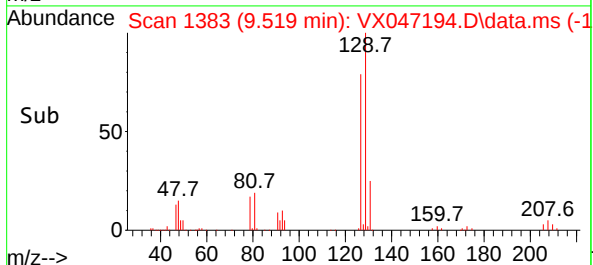
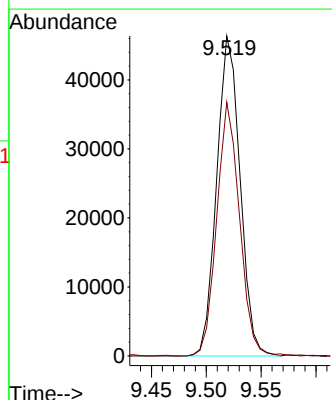
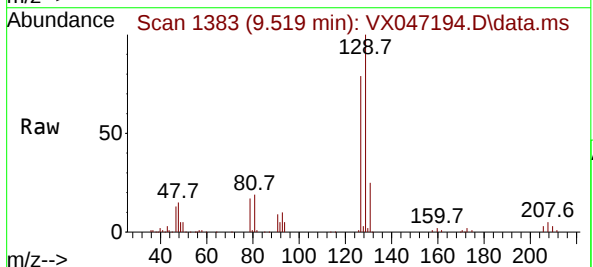
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

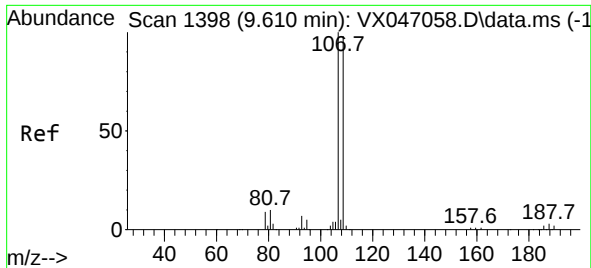
Tgt Ion: 43 Resp: 277665
Ion Ratio Lower Upper
43 100
58 52.1 26.5 79.5



#60
Dibromochloromethane
Concen: 18.995 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion:129 Resp: 68858
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8

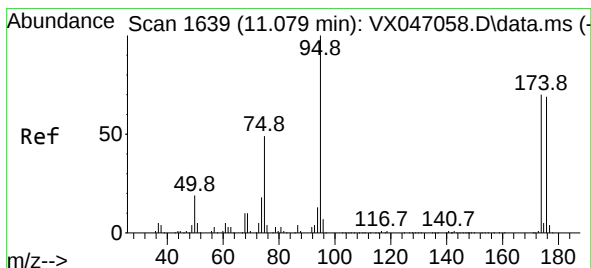
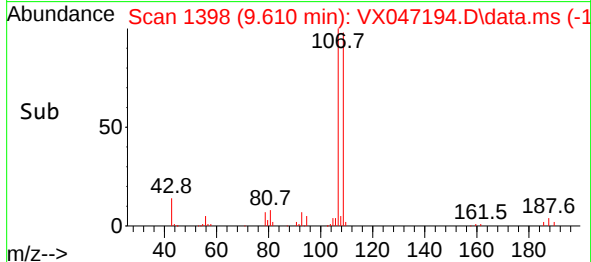
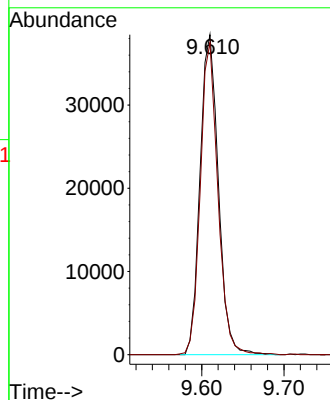
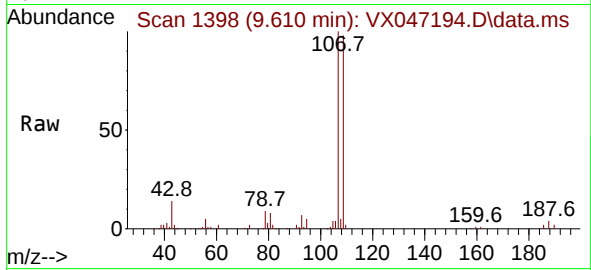




#61
1,2-Dibromoethane
Concen: 18.397 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

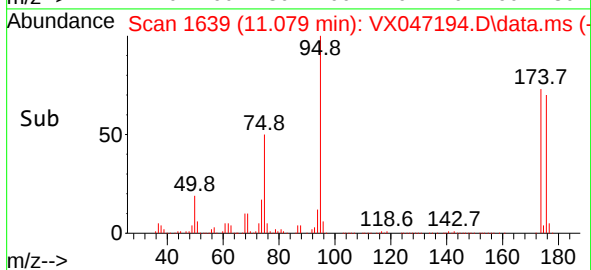
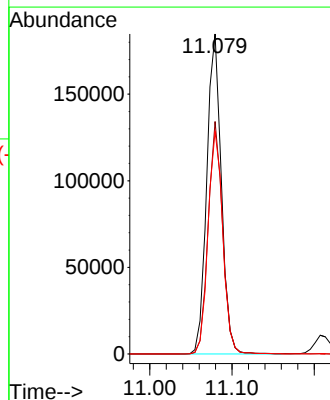
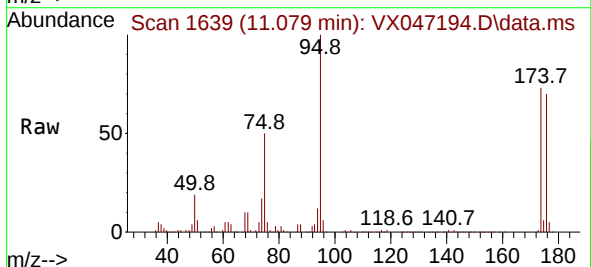
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

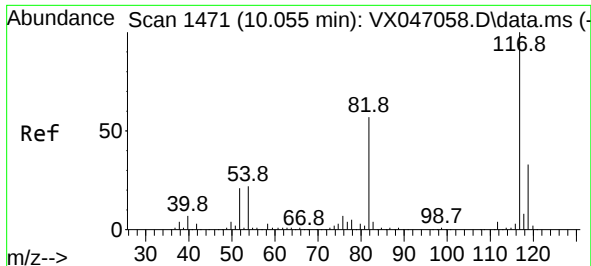
Tgt Ion:107 Resp: 59458
Ion Ratio Lower Upper
107 100
109 93.9 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 59.821 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion: 95 Resp: 226841
Ion Ratio Lower Upper
95 100
174 71.9 0.0 144.6
176 70.5 0.0 139.6

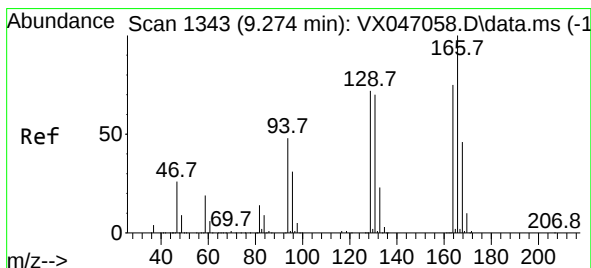
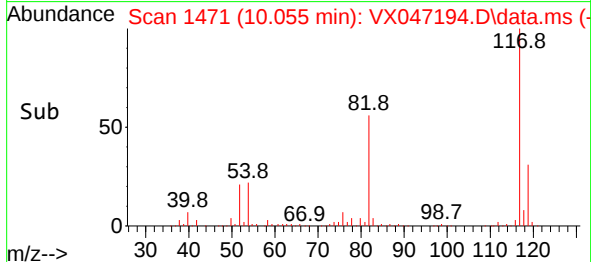
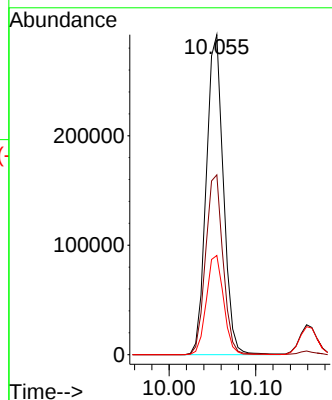
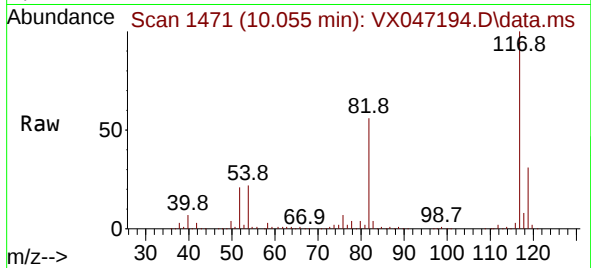




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

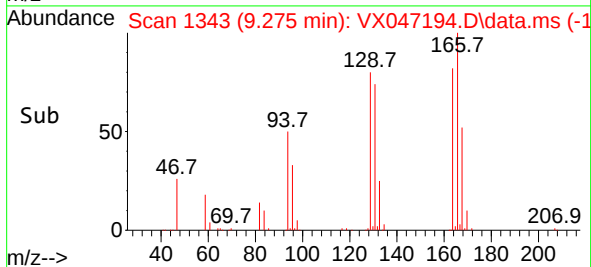
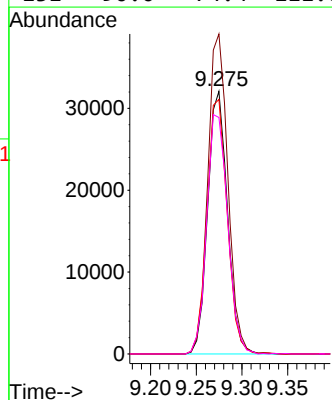
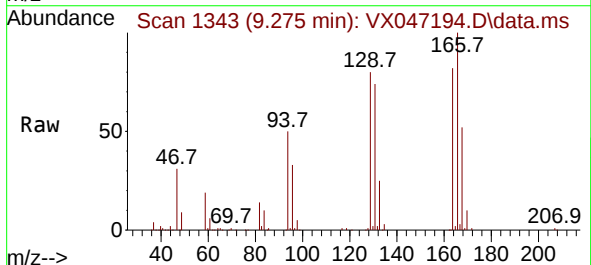
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

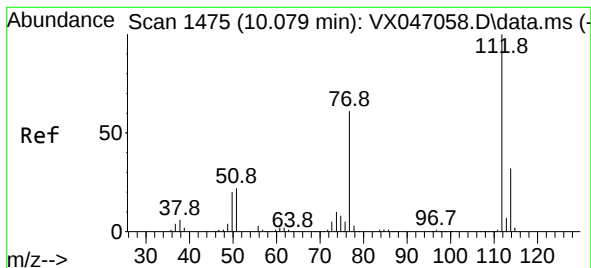
Tgt Ion:117 Resp: 400478
Ion Ratio Lower Upper
117 100
82 56.2 45.4 68.2
119 31.0 26.1 39.1



#64
Tetrachloroethene
Concen: 16.667 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion:164 Resp: 48117
Ion Ratio Lower Upper
164 100
166 121.8 106.2 159.4
129 96.9 76.6 114.8
131 90.0 74.4 111.6

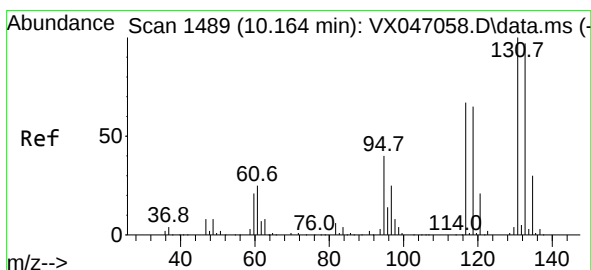
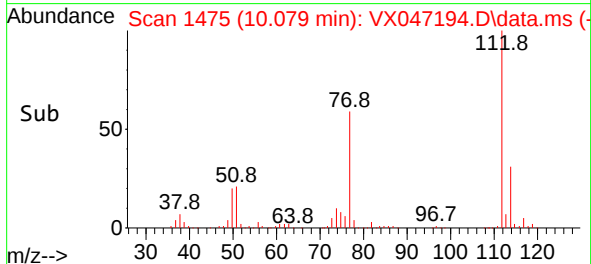
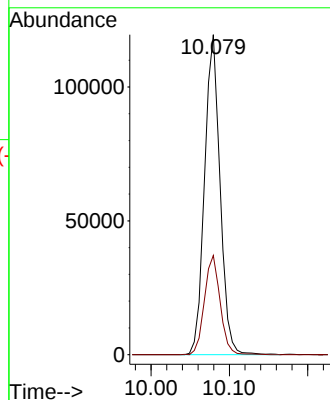
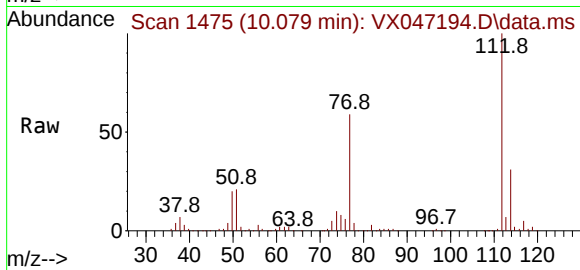




#65
Chlorobenzene
Concen: 17.491 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

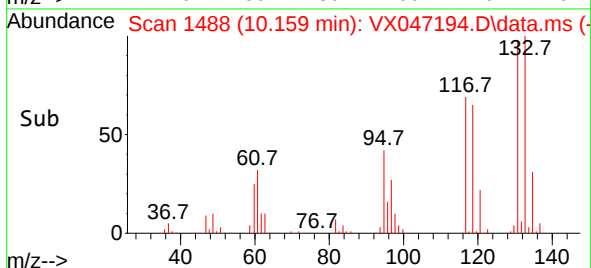
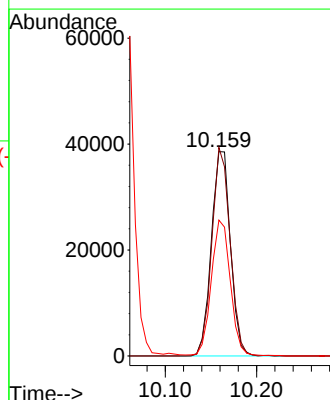
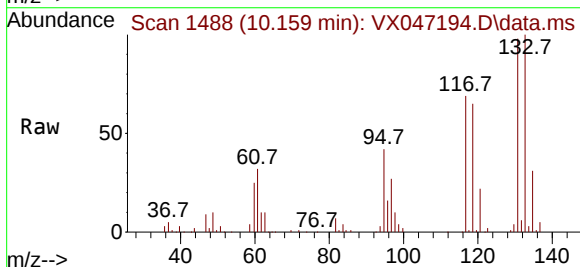
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

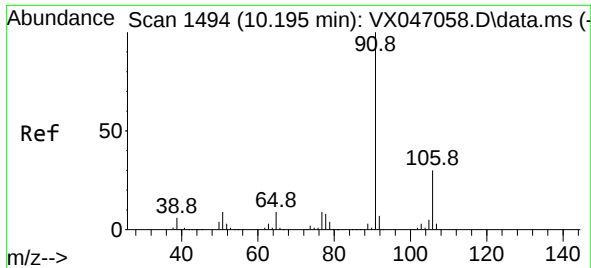
Tgt Ion:112 Resp: 164097
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.708 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion:131 Resp: 55933
Ion Ratio Lower Upper
131 100
133 97.6 48.4 145.3
119 66.6 32.4 97.0

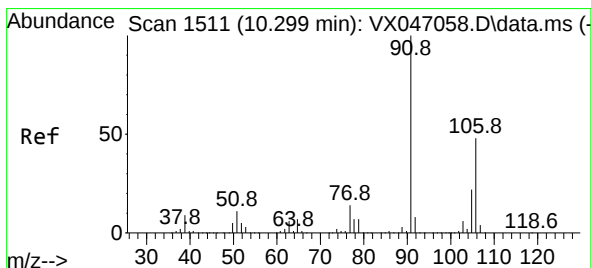
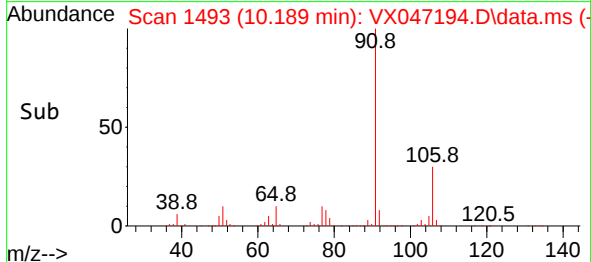
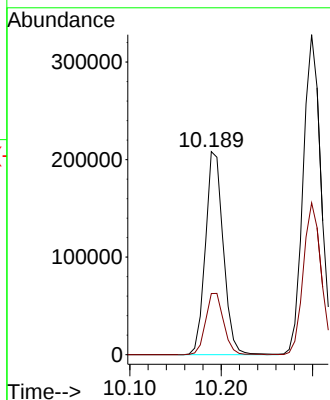
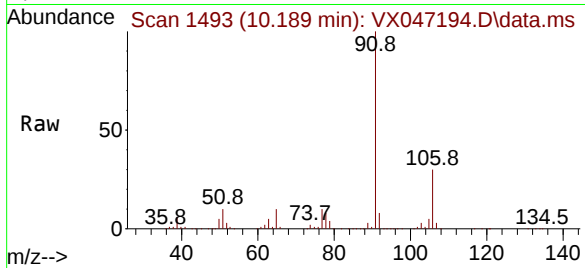




#67
Ethyl Benzene
Concen: 17.204 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

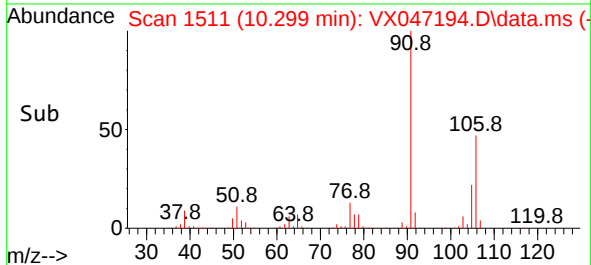
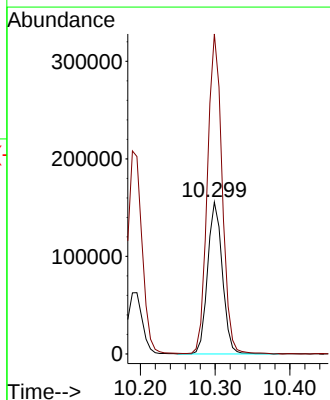
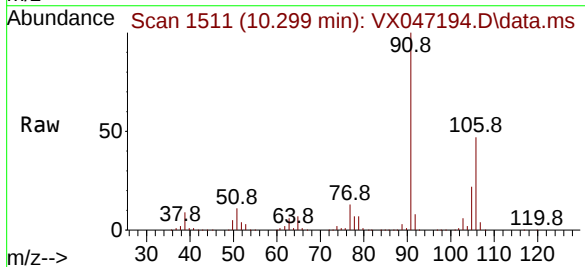
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

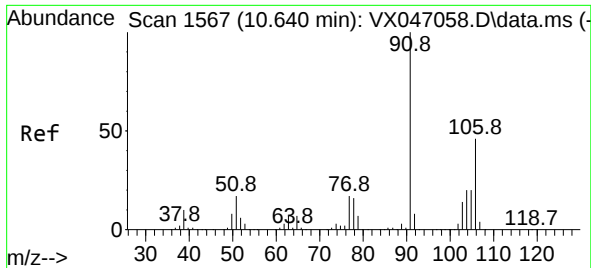
Tgt Ion: 91 Resp: 282215
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4



#68
m/p-Xylenes
Concen: 34.774 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion: 106 Resp: 213462
Ion Ratio Lower Upper
106 100
91 210.3 167.4 251.0

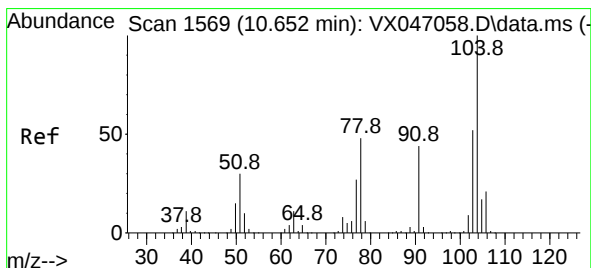
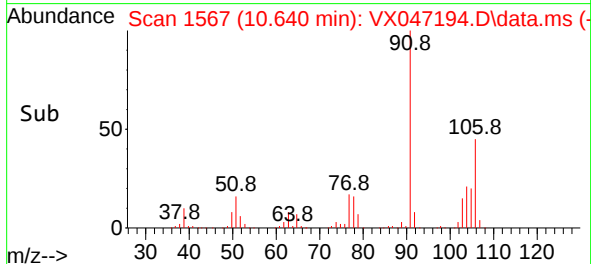
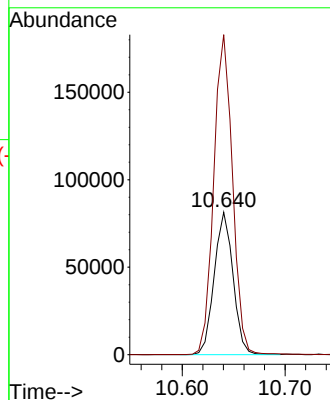
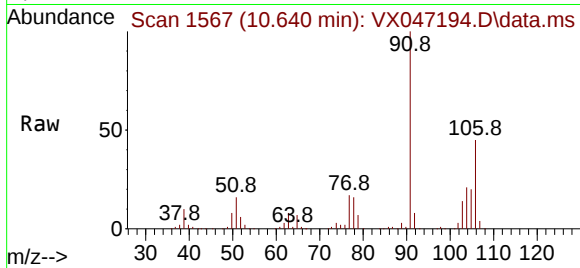




#69
o-Xylene
Concen: 17.763 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

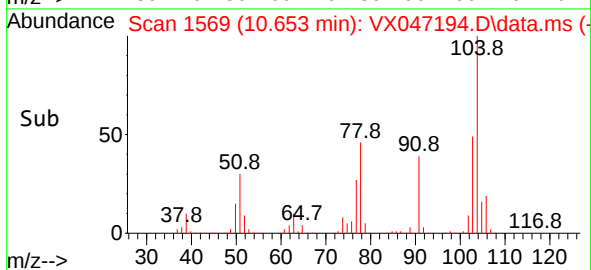
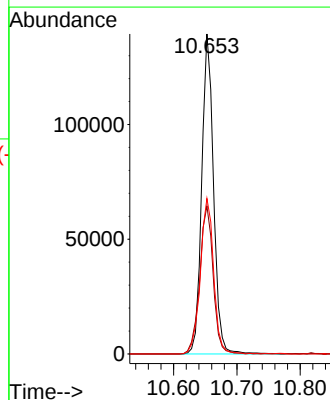
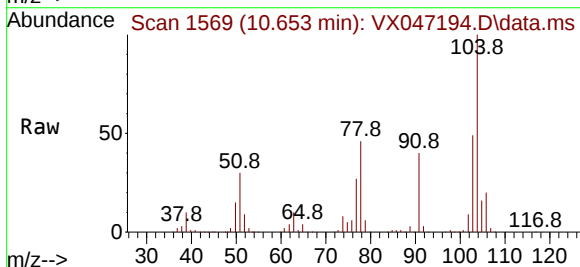
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

Tgt Ion:106 Resp: 103731
Ion Ratio Lower Upper
106 100
91 224.4 110.3 331.0



#70
Styrene
Concen: 18.148 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion:104 Resp: 181733
Ion Ratio Lower Upper
104 100
78 52.6 42.0 63.0
103 54.5 43.8 65.6





#71

Bromoform

Concen: 18.280 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

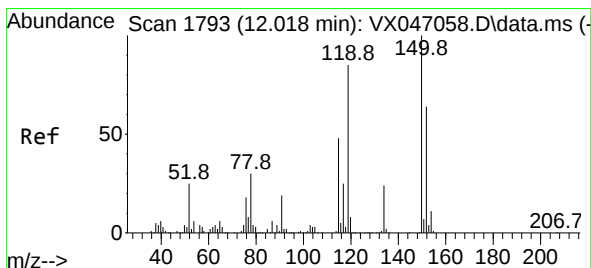
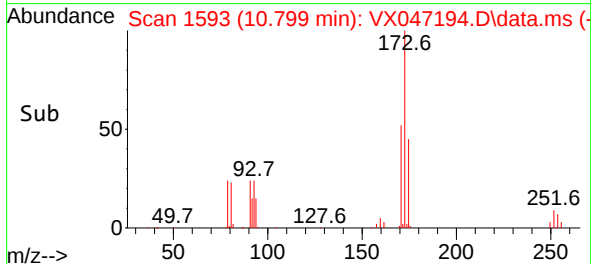
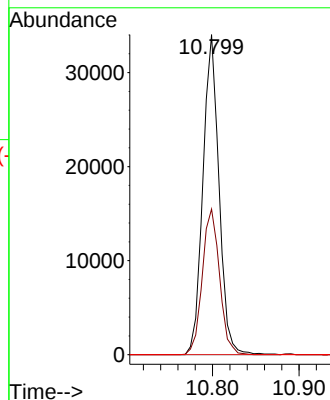
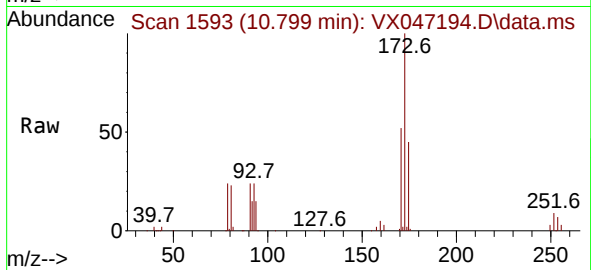
Tgt Ion:173 Resp: 43861

Ion Ratio Lower Upper

173 100

175 48.8 24.2 72.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

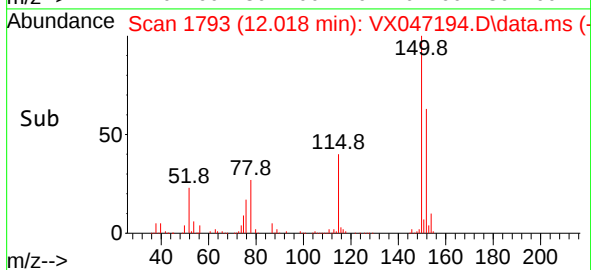
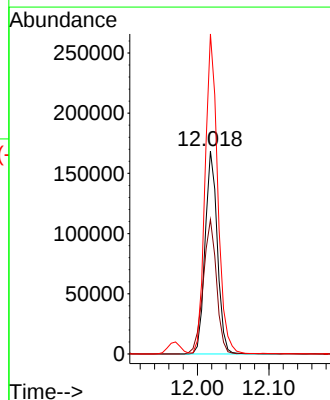
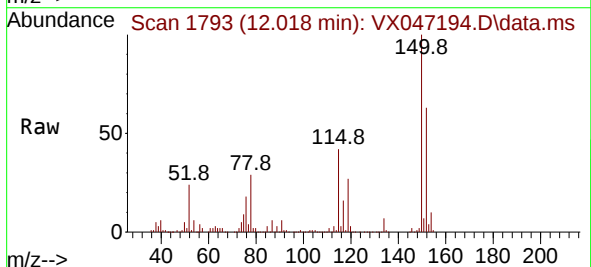
Tgt Ion:152 Resp: 200036

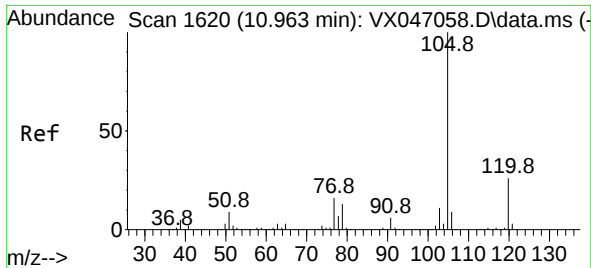
Ion Ratio Lower Upper

152 100

115 72.4 45.6 136.7

150 163.2 0.0 354.6

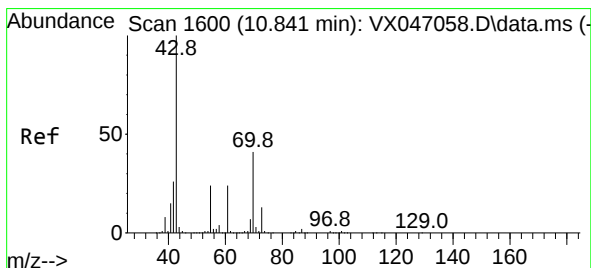
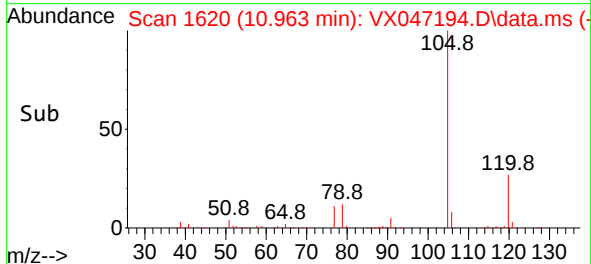
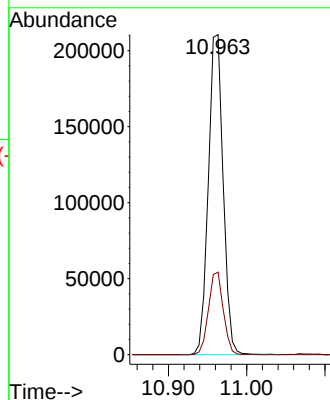
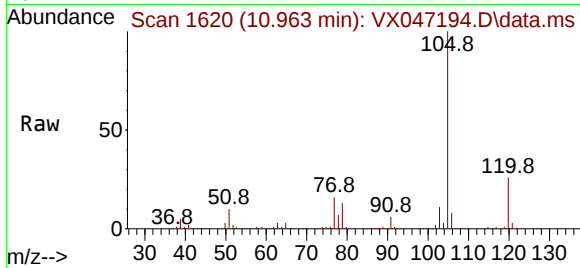




#73
Isopropylbenzene
Concen: 17.526 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

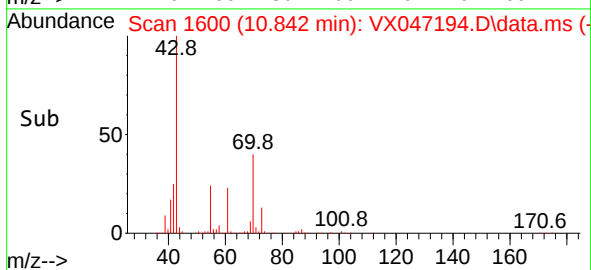
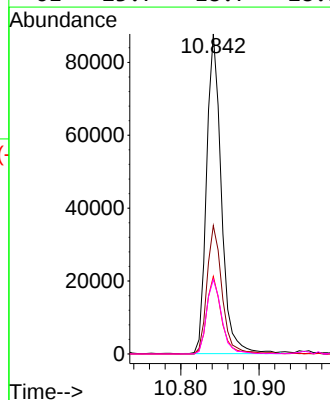
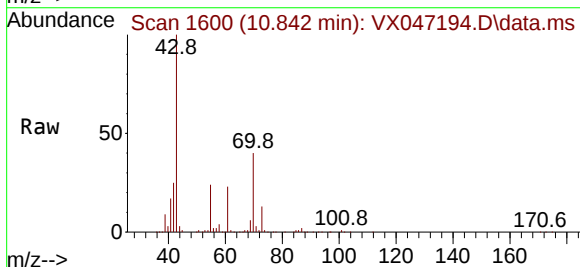
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

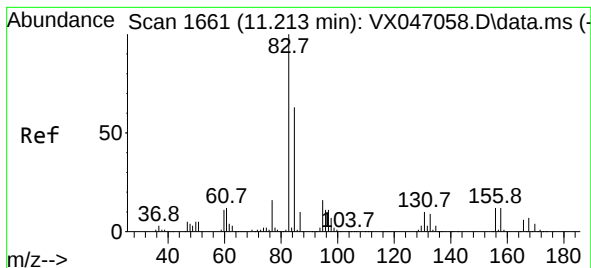
Tgt Ion:105 Resp: 276593
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 18.039 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion: 43 Resp: 114867
Ion Ratio Lower Upper
43 100
70 40.9 32.3 48.5
55 24.5 18.9 28.3
61 23.7 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.344 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

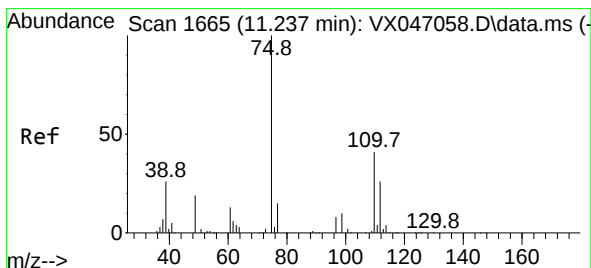
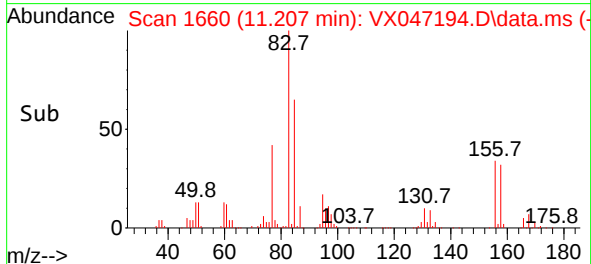
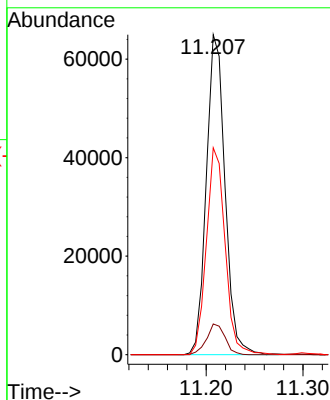
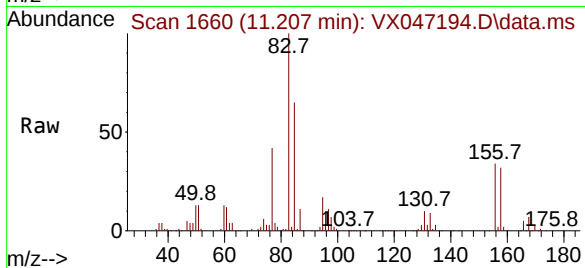
Tgt Ion: 83 Resp: 87201

Ion Ratio Lower Upper

83 100

131 9.5 5.0 14.9

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 22.780 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX047194.D

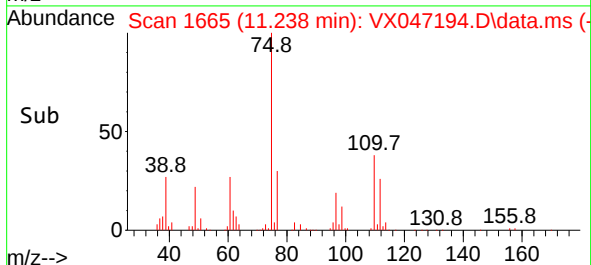
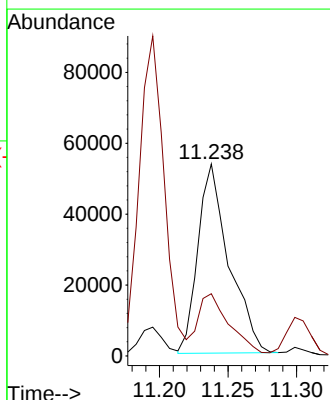
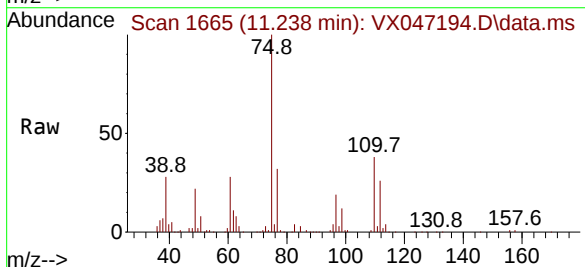
Acq: 31 Jul 2025 11:35

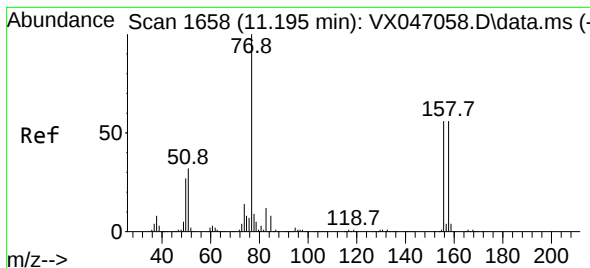
Tgt Ion: 75 Resp: 84343

Ion Ratio Lower Upper

75 100

77 34.2 21.6 65.0





#77

Bromobenzene

Concen: 17.975 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

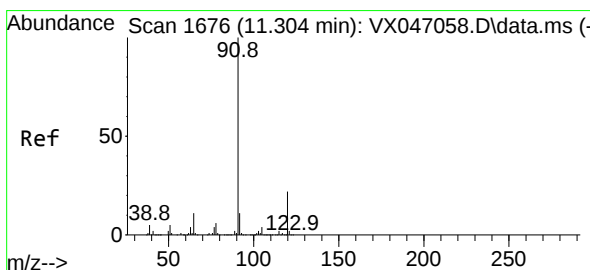
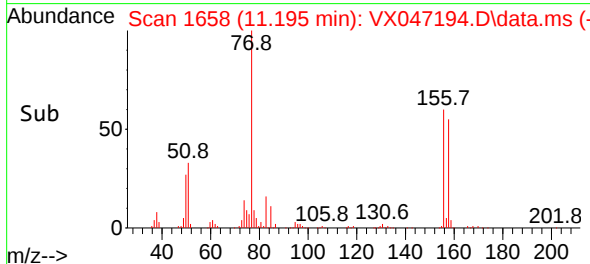
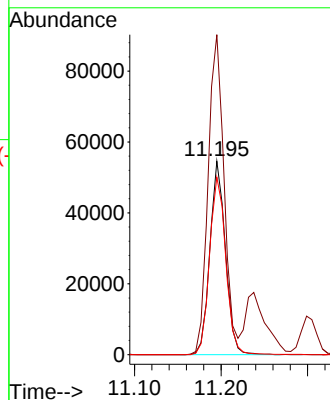
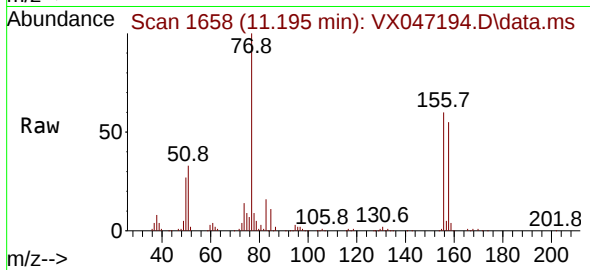
Tgt Ion:156 Resp: 68040

Ion Ratio Lower Upper

156 100

77 169.6 87.3 261.9

158 95.8 48.9 146.6



#78

n-propylbenzene

Concen: 17.451 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX047194.D

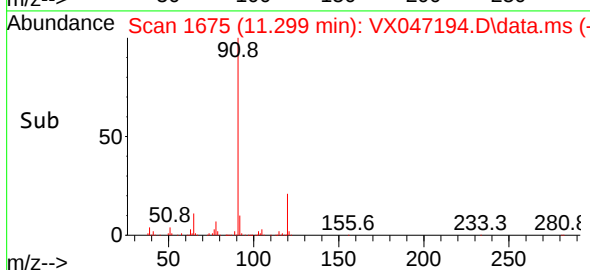
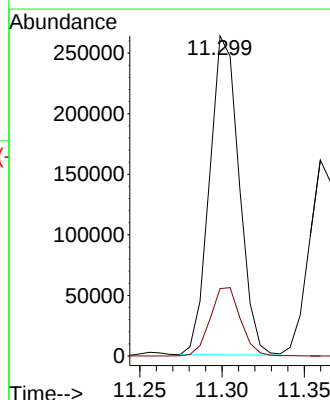
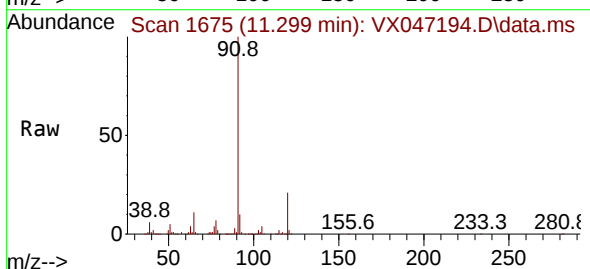
Acq: 31 Jul 2025 11:35

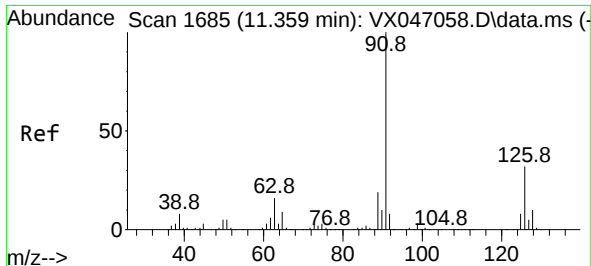
Tgt Ion: 91 Resp: 329100

Ion Ratio Lower Upper

91 100

120 22.0 11.0 33.0

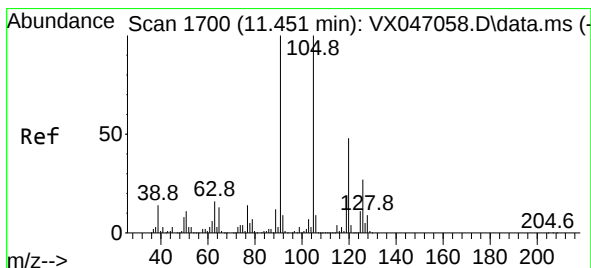
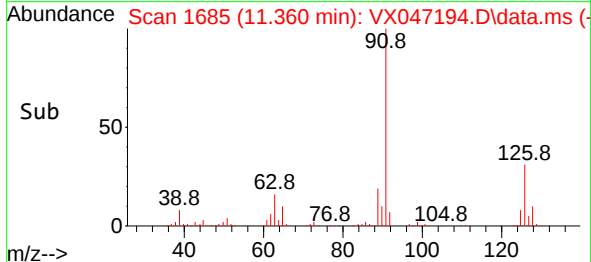
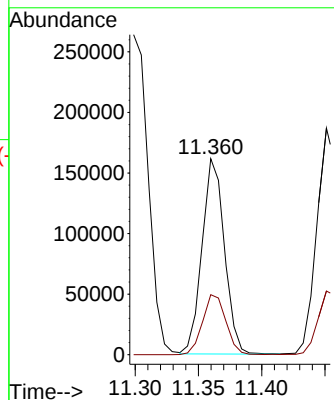
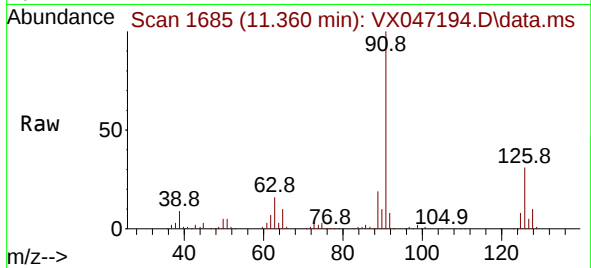




#79
2-Chlorotoluene
Concen: 17.702 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

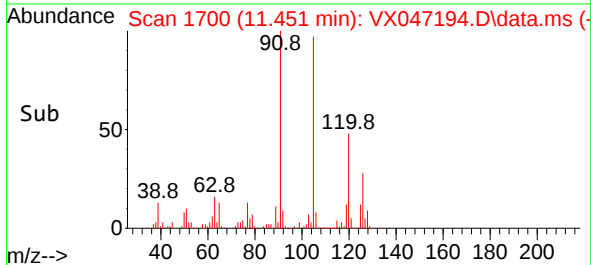
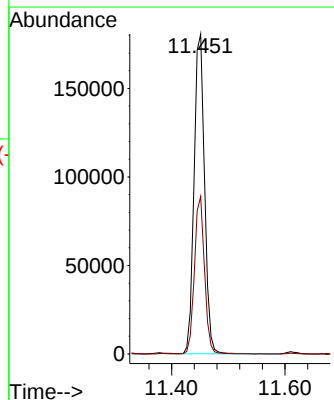
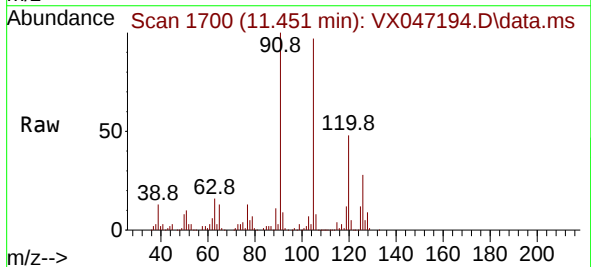
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

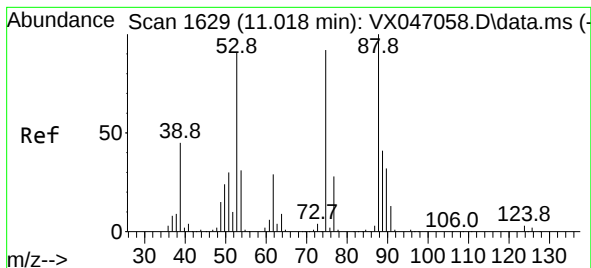
Tgt Ion: 91 Resp: 199554
Ion Ratio Lower Upper
91 100
126 31.9 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 17.810 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion: 105 Resp: 232206
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5

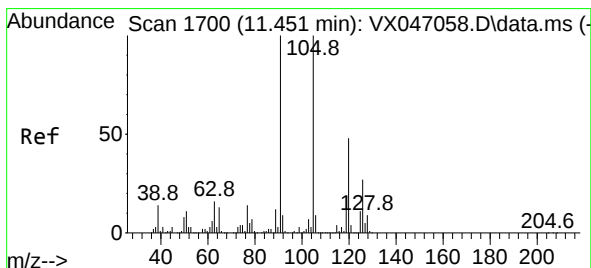
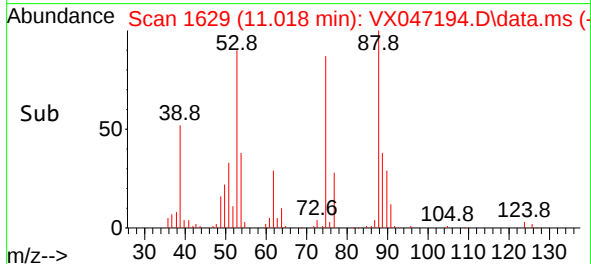
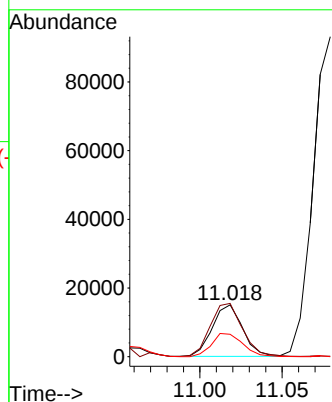
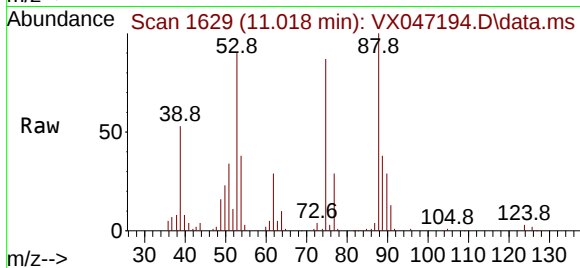




#81
trans-1,4-Dichloro-2-butene
Concen: 13.429 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

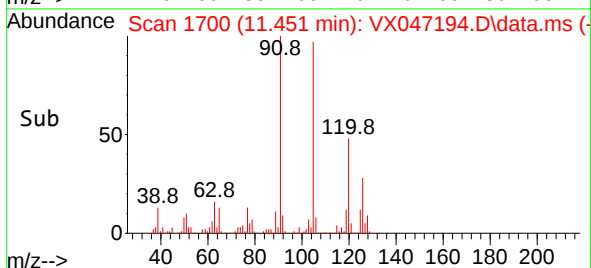
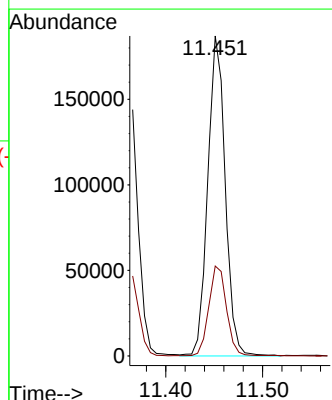
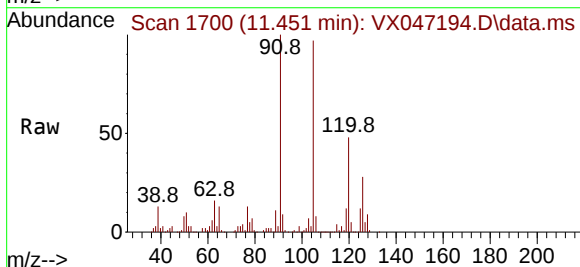
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

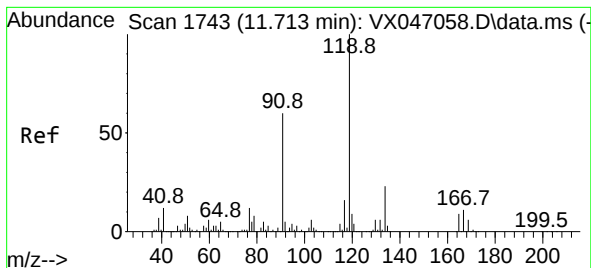
Tgt Ion: 75 Resp: 19299
Ion Ratio Lower Upper
75 100
53 108.8 84.2 126.4
89 46.3 36.0 54.0



#82
4-Chlorotoluene
Concen: 17.865 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion: 91 Resp: 235069
Ion Ratio Lower Upper
91 100
126 28.1 14.1 42.3





#83

tert-Butylbenzene

Concen: 17.957 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

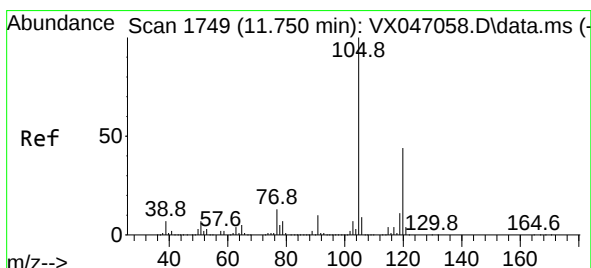
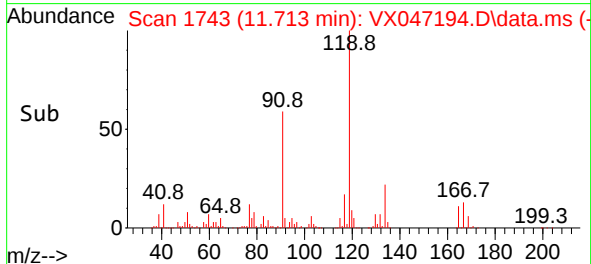
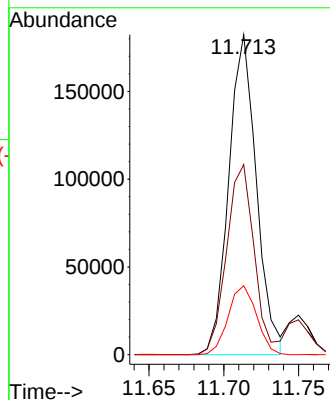
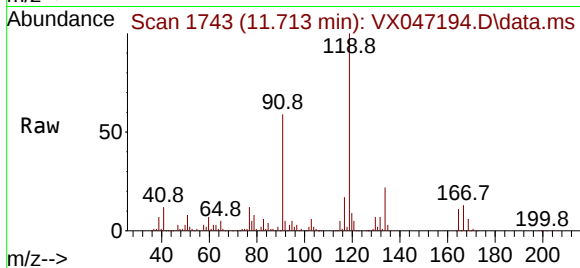
Tgt Ion:119 Resp: 234987

Ion Ratio Lower Upper

119 100

91 58.6 29.6 88.8

134 22.1 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 17.869 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047194.D

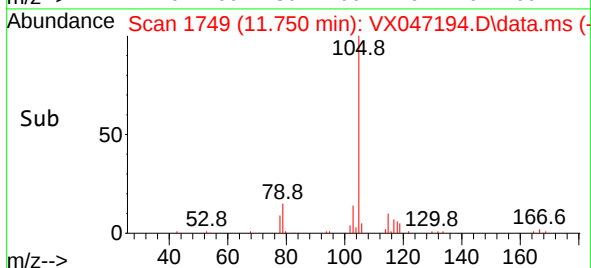
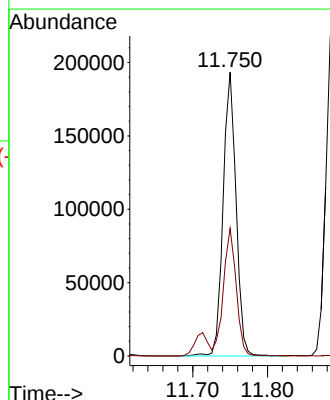
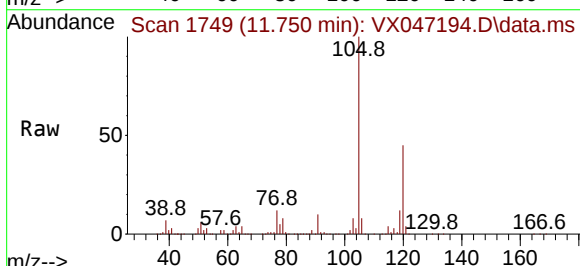
Acq: 31 Jul 2025 11:35

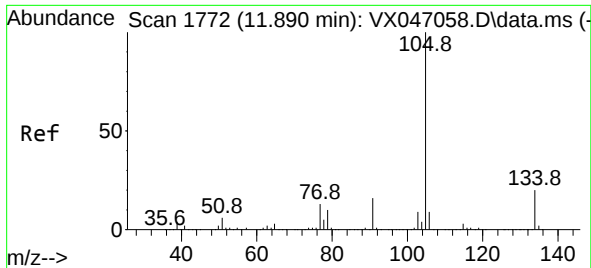
Tgt Ion:105 Resp: 232382

Ion Ratio Lower Upper

105 100

120 44.6 22.0 66.0

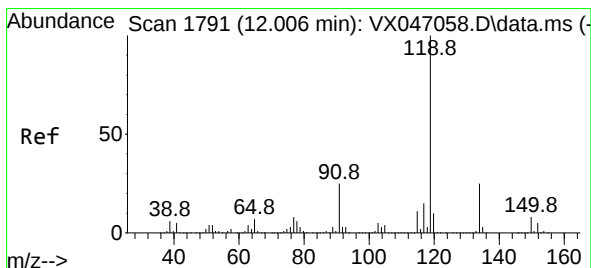
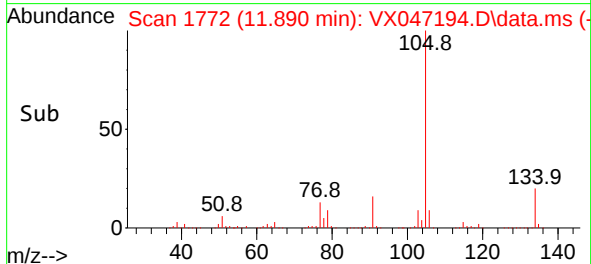
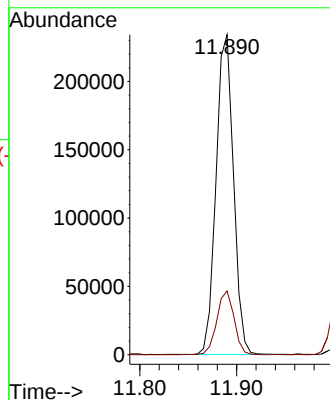
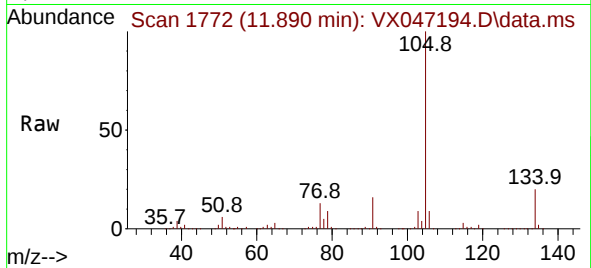




#85
 sec-Butylbenzene
 Concen: 17.896 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047194.D
 Acq: 31 Jul 2025 11:35

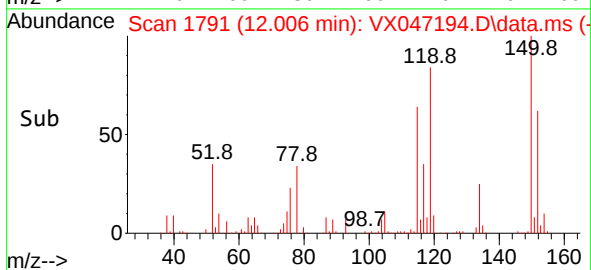
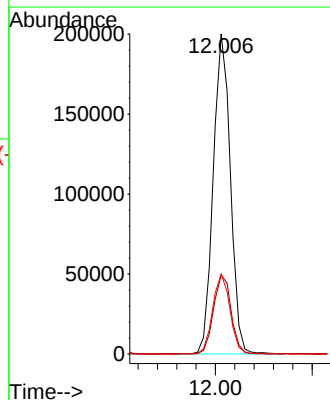
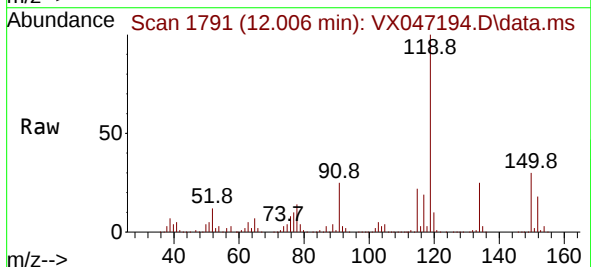
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBSD01

Tgt Ion:105 Resp: 292608
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 18.126 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047194.D
 Acq: 31 Jul 2025 11:35

Tgt Ion:119 Resp: 245768
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.4
 91 25.2 12.4 37.4

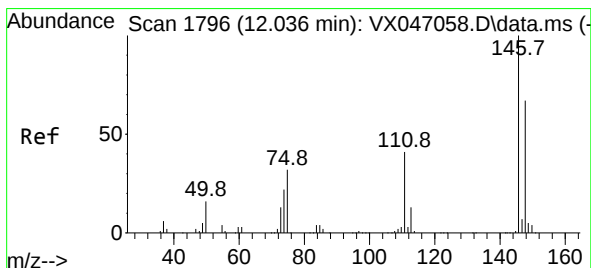
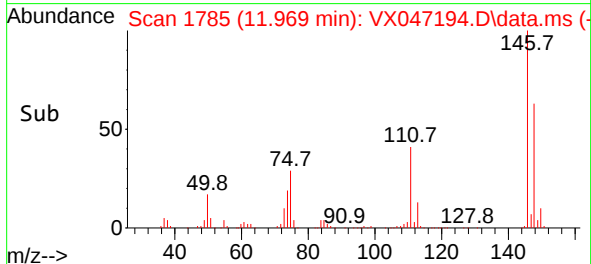
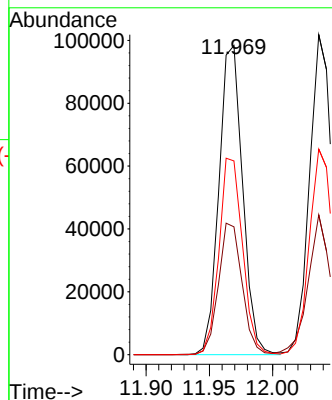
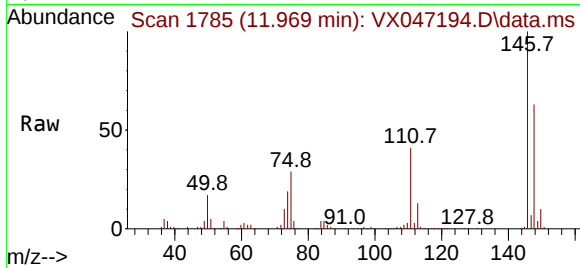




#87
1,3-Dichlorobenzene
Concen: 17.801 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

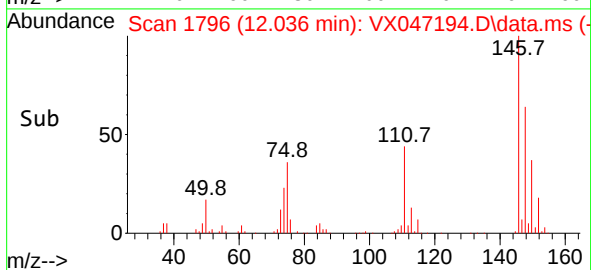
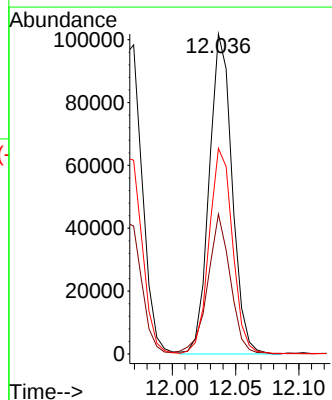
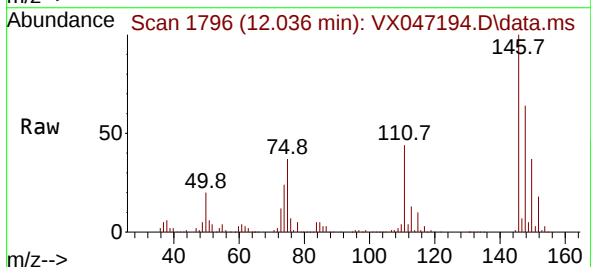
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

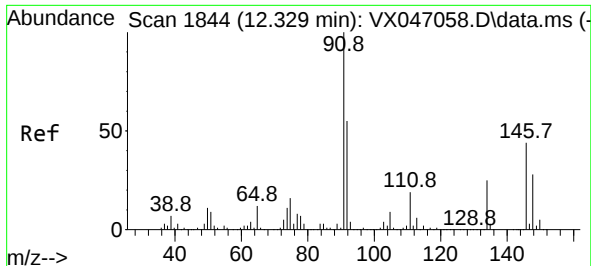
Tgt Ion:146 Resp: 128029
Ion Ratio Lower Upper
146 100
111 42.4 21.0 63.0
148 63.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.587 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion:146 Resp: 128150
Ion Ratio Lower Upper
146 100
111 43.0 20.6 61.9
148 65.9 33.0 98.9





#89

n-Butylbenzene

Concen: 18.042 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

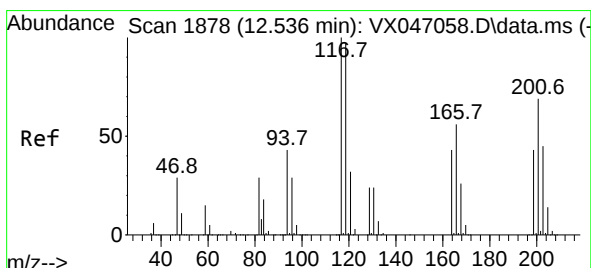
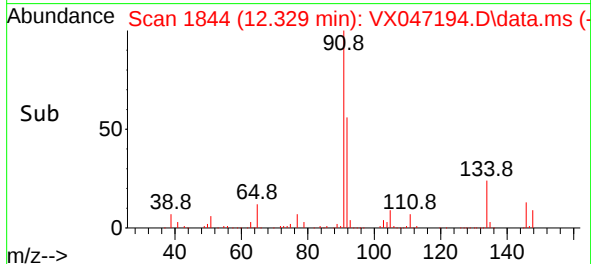
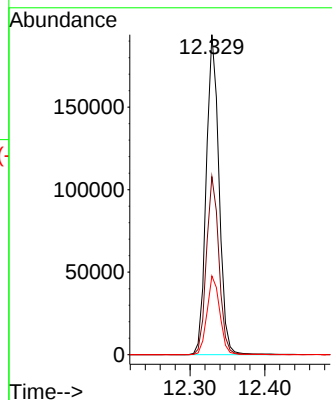
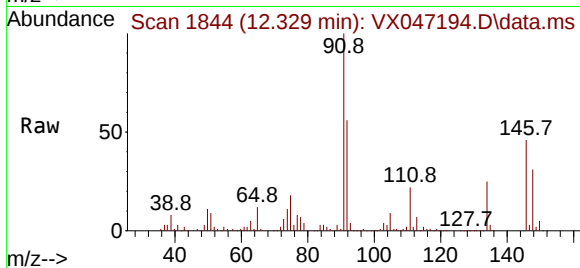
Tgt Ion: 91 Resp: 229410

Ion Ratio Lower Upper

91 100

92 54.6 27.5 82.5

134 24.6 12.8 38.3



#90

Hexachloroethane

Concen: 17.159 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047194.D

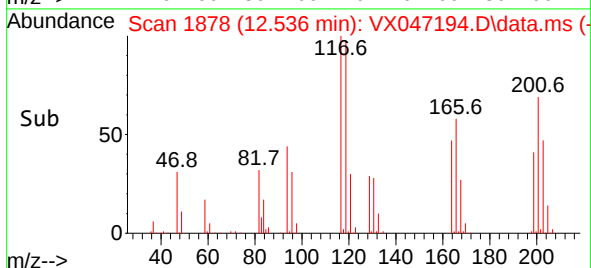
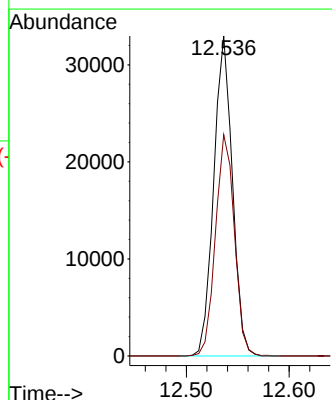
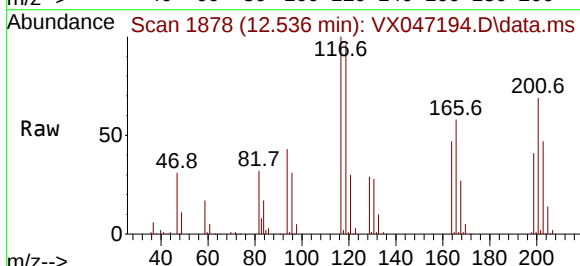
Acq: 31 Jul 2025 11:35

Tgt Ion: 117 Resp: 41623

Ion Ratio Lower Upper

117 100

201 69.9 34.8 104.5

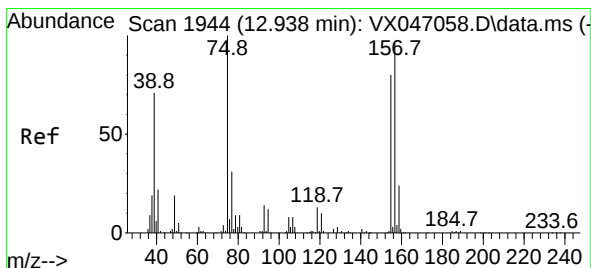
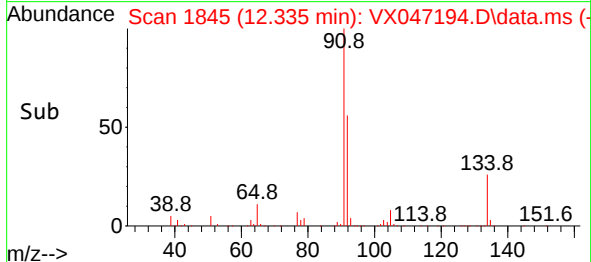
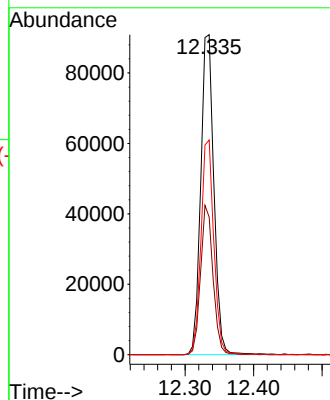
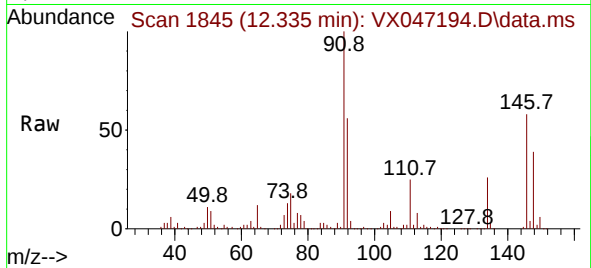




#91
1,2-Dichlorobenzene
Concen: 17.715 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

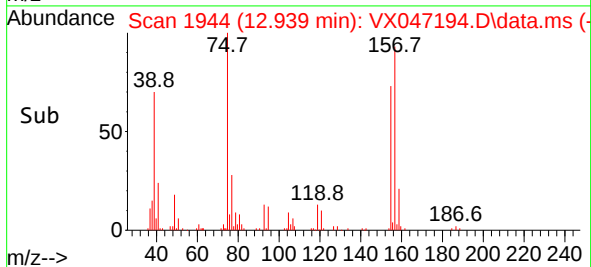
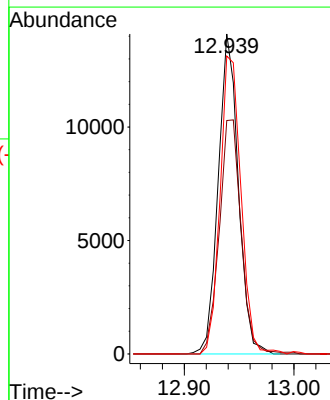
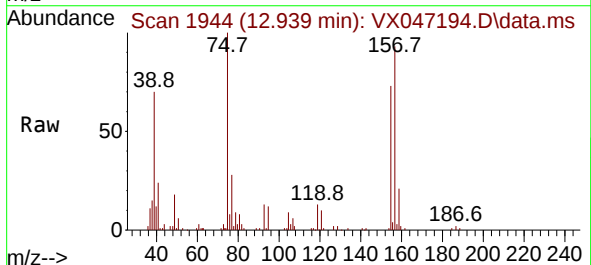
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

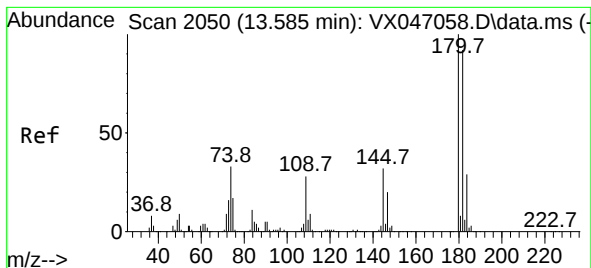
Tgt Ion:146 Resp: 121771
Ion Ratio Lower Upper
146 100
111 44.1 21.6 64.6
148 65.8 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.771 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047194.D
Acq: 31 Jul 2025 11:35

Tgt Ion: 75 Resp: 17973
Ion Ratio Lower Upper
75 100
155 79.5 41.3 124.1
157 96.8 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 18.483 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

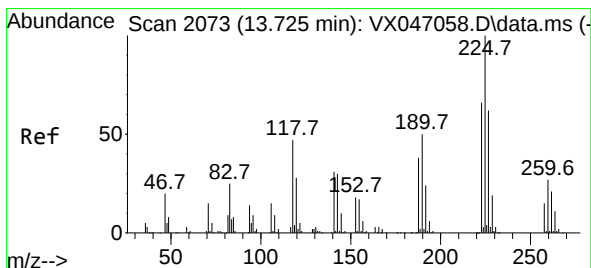
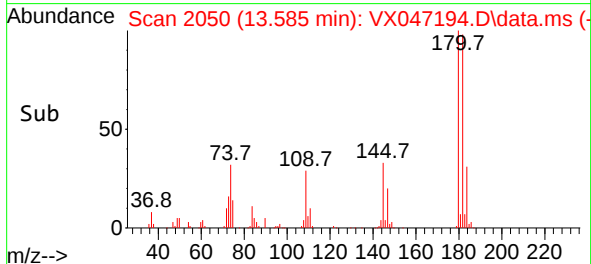
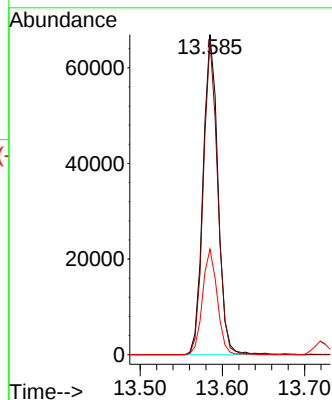
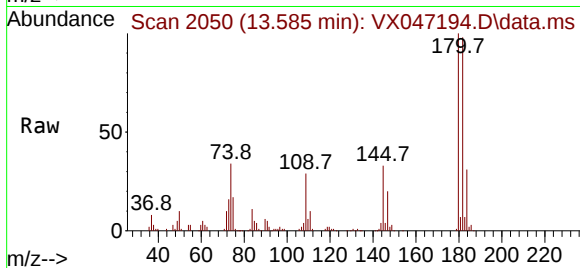
Tgt Ion:180 Resp: 83945

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.8

145 32.6 16.4 49.1



#94

Hexachlorobutadiene

Concen: 20.308 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

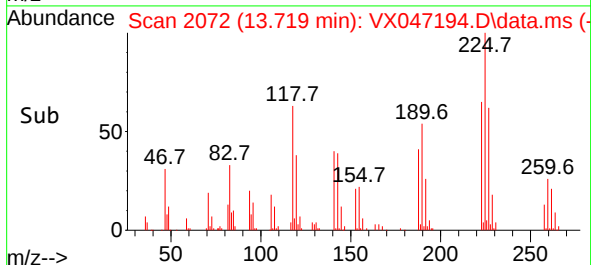
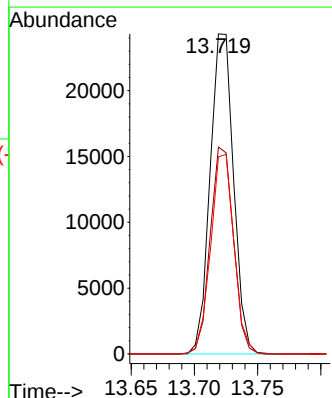
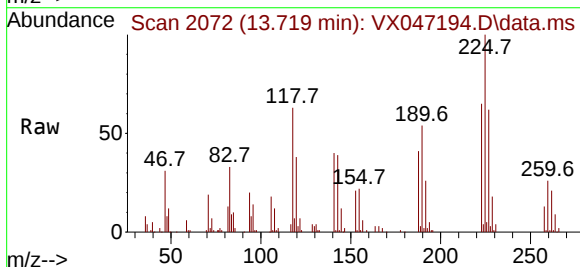
Tgt Ion:225 Resp: 31368

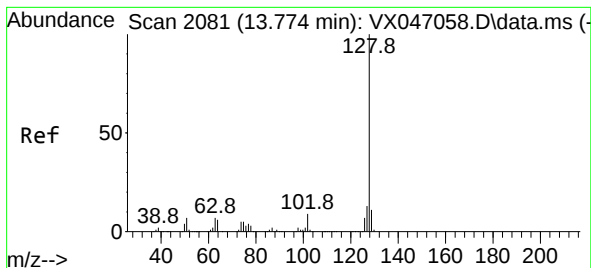
Ion Ratio Lower Upper

225 100

223 63.8 31.6 95.0

227 62.0 32.9 98.6





#95

Naphthalene

Concen: 19.634 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

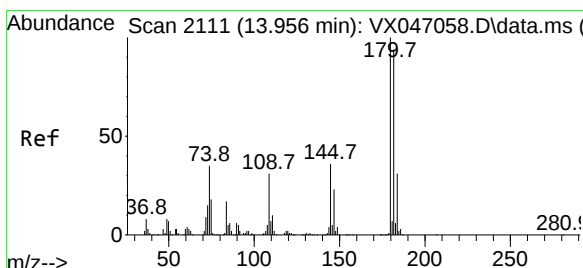
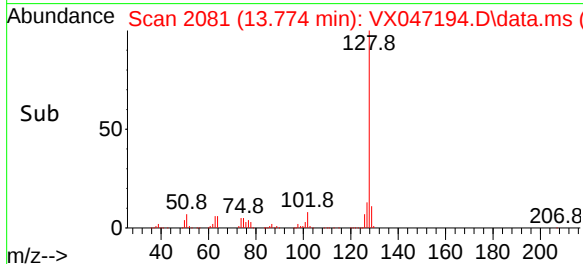
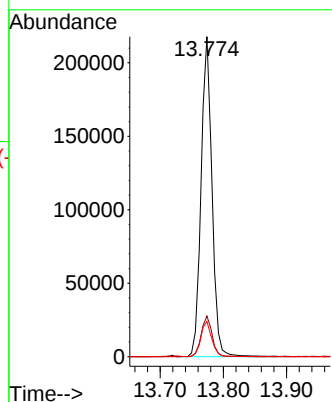
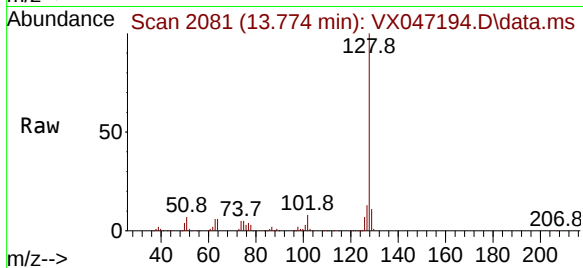
Tgt Ion:128 Resp: 261410

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.658 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047194.D

Acq: 31 Jul 2025 11:35

Tgt Ion:180 Resp: 81635

Ion Ratio Lower Upper

180 100

182 94.2 46.9 140.6

145 33.9 17.3 52.0

