

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091925\
 Data File : VX047664.D
 Acq On : 19 Sep 2025 11:05
 Operator : JC/MD
 Sample : VX0919WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 20 00:28:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	189272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	323630	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	286847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	141049	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.934	65	155172	51.505	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.020%	
35) Dibromofluoromethane	5.367	113	118209	54.463	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.920%	
50) Toluene-d8	8.628	98	414879	55.242	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 110.480%	
62) 4-Bromofluorobenzene	11.061	95	157140	55.132	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.260%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.172	85	49308	25.158	ug/l	100
3) Chloromethane	1.300	50	54695	21.233	ug/l	99
4) Vinyl Chloride	1.380	62	54831	21.745	ug/l	99
5) Bromomethane	1.617	94	34772	21.747	ug/l	97
6) Chloroethane	1.697	64	33384	19.809	ug/l	99
7) Trichlorofluoromethane	1.898	101	77956	20.822	ug/l	98
8) Diethyl Ether	2.136	74	29432	19.217	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	47529	21.711	ug/l	98
10) Methyl Iodide	2.453	142	62668	18.355	ug/l	99
11) Tert butyl alcohol	2.940	59	31447	93.721	ug/l	99
12) 1,1-Dichloroethene	2.325	96	45789	20.362	ug/l	99
13) Acrolein	2.233	56	34473	111.489	ug/l	97
14) Allyl chloride	2.666	41	86846	18.715	ug/l	97
15) Acrylonitrile	3.056	53	126994	102.179	ug/l	99
16) Acetone	2.373	43	107787	82.284	ug/l	99
17) Carbon Disulfide	2.514	76	129903	21.101	ug/l	98
18) Methyl Acetate	2.697	43	57886	19.856	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	156607	19.078	ug/l	100
20) Methylene Chloride	2.788	84	52935	19.091	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	47907	19.788	ug/l	99
22) Diisopropyl ether	3.751	45	172318	19.161	ug/l	94
23) Vinyl Acetate	3.709	43	706104	98.102	ug/l	99
24) 1,1-Dichloroethane	3.605	63	90541	18.942	ug/l	99
25) 2-Butanone	4.538	43	155690	95.282	ug/l	99
26) 2,2-Dichloropropane	4.465	77	72468	18.238	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	56525	19.064	ug/l	99
28) Bromochloromethane	4.879	49	41831	20.046	ug/l	99
29) Tetrahydrofuran	4.983	42	102149	103.919	ug/l	98
30) Chloroform	5.074	83	93101	19.275	ug/l	98
31) Cyclohexane	5.458	56	84644	21.262	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	80673	19.690	ug/l	99
36) 1,1-Dichloropropene	5.678	75	64998	20.494	ug/l	99
37) Ethyl Acetate	4.696	43	67906	19.997	ug/l	98
38) Carbon Tetrachloride	5.666	117	70093	20.341	ug/l	98
39) Methylcyclohexane	7.366	83	80730	22.424	ug/l	97
40) Benzene	6.019	78	194431	20.184	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	37587	21.440	ug/l	96
42) 1,2-Dichloroethane	6.068	62	71131	19.408	ug/l	99
43) Isopropyl Acetate	6.318	43	113799	20.433	ug/l	100
44) Trichloroethene	7.110	130	48191	20.693	ug/l	98
45) 1,2-Dichloropropane	7.415	63	49402	20.029	ug/l	98
46) Dibromomethane	7.562	93	35546	19.804	ug/l	96
47) Bromodichloromethane	7.805	83	72691	19.625	ug/l	99
48) Methyl methacrylate	7.677	41	55942	20.166	ug/l	98
49) 1,4-Dioxane	7.647	88	13071	466.228	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	332990	107.838	ug/l	99
52) Toluene	8.702	92	119605	20.153	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	73369	19.420	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	79666	19.728	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	46080	20.136	ug/l	99
56) Ethyl methacrylate	9.098	69	74184	20.642	ug/l	98
57) 1,3-Dichloropropane	9.293	76	81270	20.674	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	139313	88.468	ug/l	100
59) 2-Hexanone	9.415	43	232793	104.969	ug/l	99
60) Dibromochloromethane	9.506	129	52177	19.788	ug/l	98
61) 1,2-Dibromoethane	9.592	107	49090	21.061	ug/l	99
64) Tetrachloroethene	9.256	164	39862	21.317	ug/l	97
65) Chlorobenzene	10.061	112	130324	19.999	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	44424	19.755	ug/l	99
67) Ethyl Benzene	10.177	91	229863	20.443	ug/l	99
68) m/p-Xylenes	10.287	106	172678	41.260	ug/l	100
69) o-Xylene	10.622	106	82235	20.315	ug/l	99
70) Styrene	10.640	104	143751	20.267	ug/l	98
71) Bromoform	10.780	173	33663	20.048	ug/l #	99
73) Isopropylbenzene	10.945	105	214394	19.993	ug/l	99
74) N-amyl acetate	10.829	43	98025	20.046	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	66215	20.409	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	73587	25.768	ug/l	90
77) Bromobenzene	11.183	156	50671	19.185	ug/l	99
78) n-propylbenzene	11.286	91	259675	20.485	ug/l	100
79) 2-Chlorotoluene	11.347	91	154430	19.890	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	176570	20.041	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	20336	18.159	ug/l	98
82) 4-Chlorotoluene	11.439	91	185092	20.185	ug/l	99
83) tert-Butylbenzene	11.695	119	179429	19.895	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	177943	19.922	ug/l	99
85) sec-Butylbenzene	11.872	105	222991	20.816	ug/l	99
86) p-Isopropyltoluene	11.988	119	186505	20.564	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	96017	19.573	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	99303	19.723	ug/l	100
89) n-Butylbenzene	12.317	91	173949	20.728	ug/l	100
90) Hexachloroethane	12.518	117	30839	19.368	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	91807	19.644	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	12780	19.456	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	57660	18.983	ug/l	98
94) Hexachlorobutadiene	13.707	225	21691	21.024	ug/l	99
95) Naphthalene	13.756	128	179129	19.367	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	55429	19.618	ug/l	99

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Response via : Initial Calibration

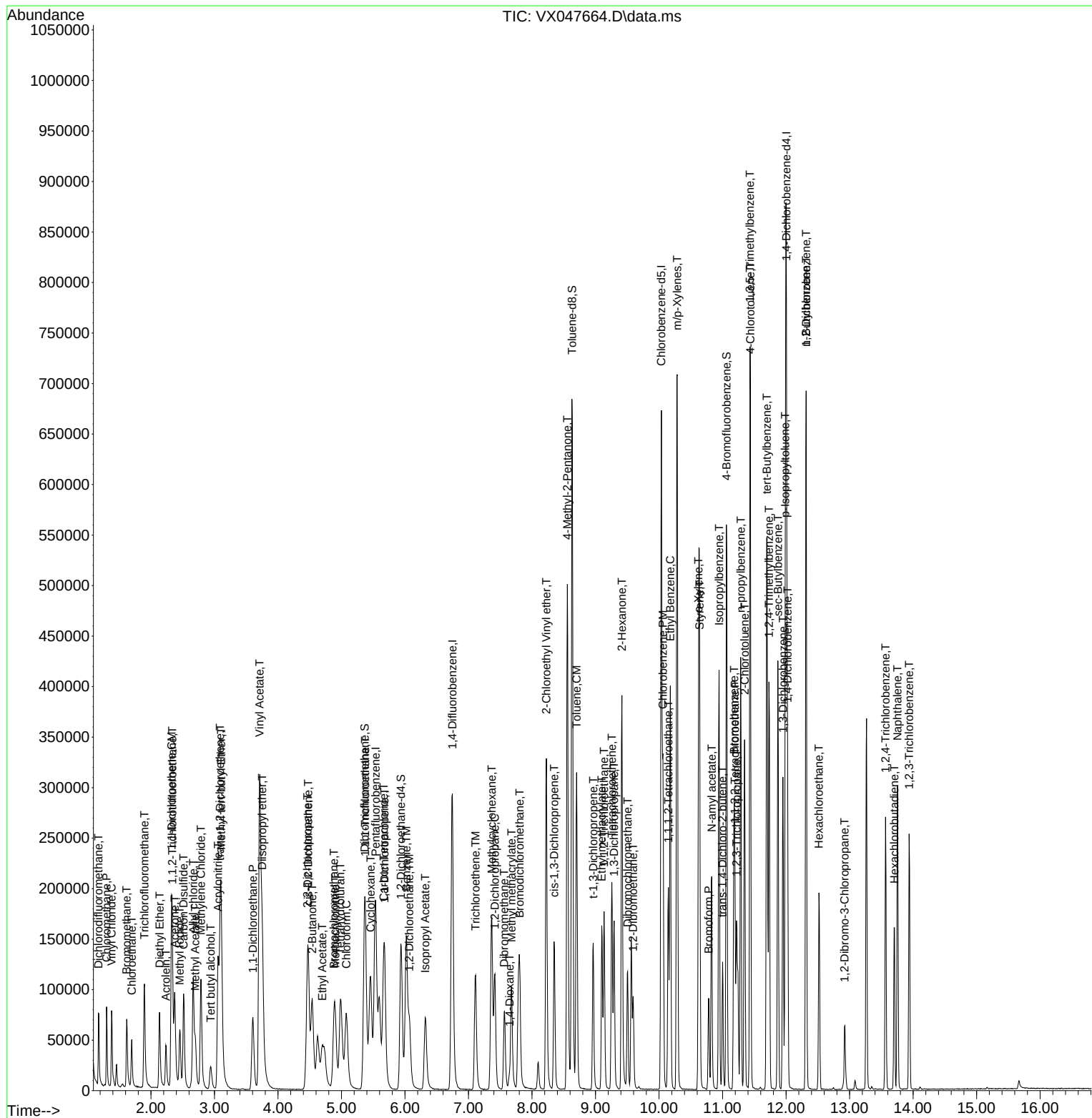
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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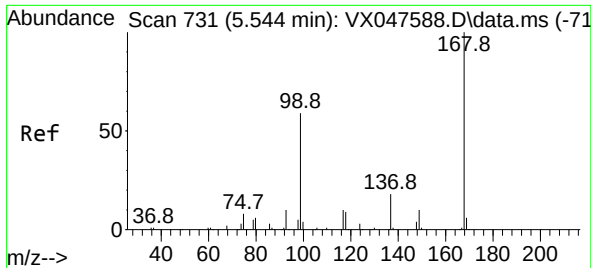
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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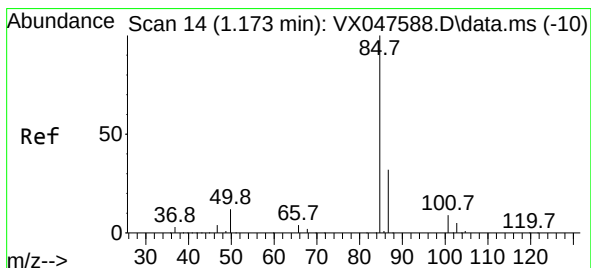
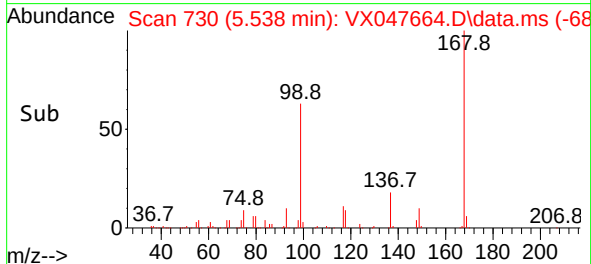
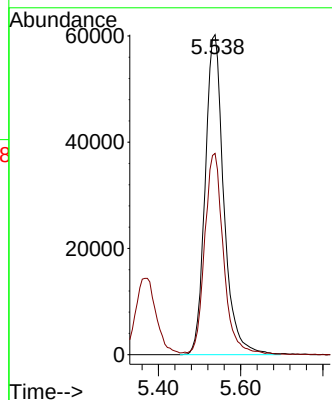
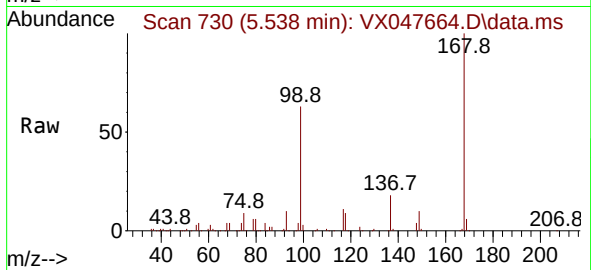




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
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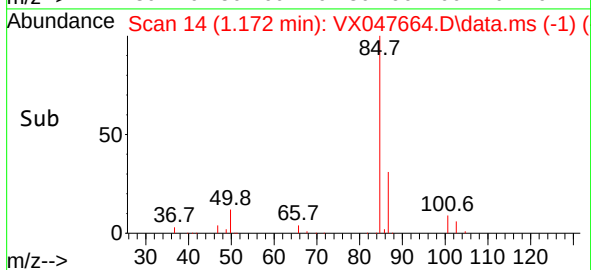
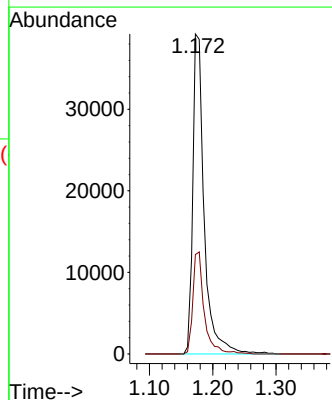
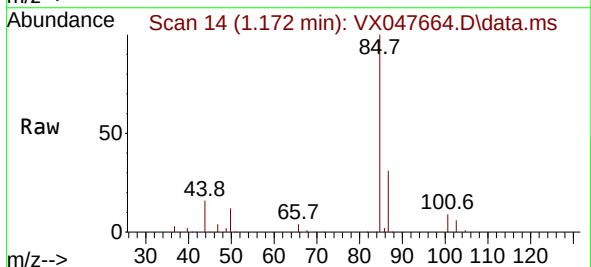
Instrument :
MSVOA_X
ClientSampleId :

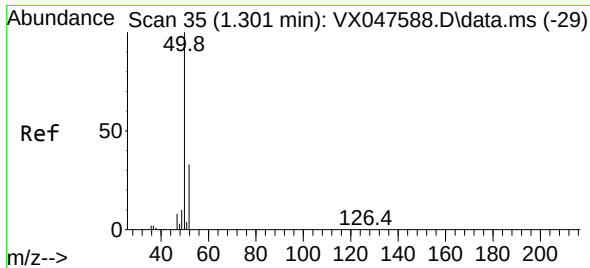
Tgt Ion:168 Resp: 189272
Ion Ratio Lower Upper
168 100
99 62.7 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 25.158 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Tgt Ion: 85 Resp: 49308
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.3

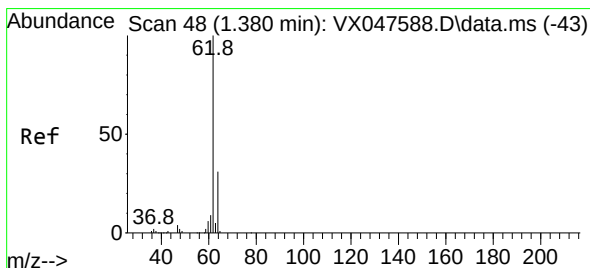
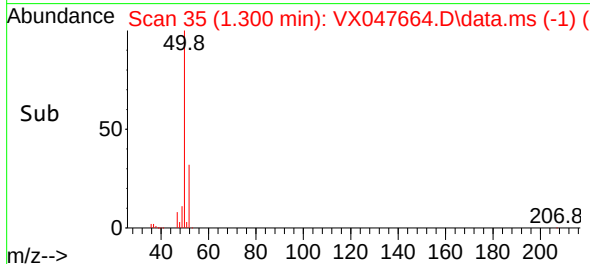
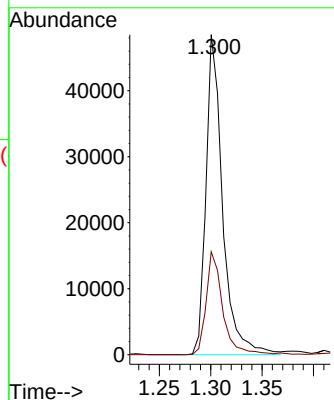
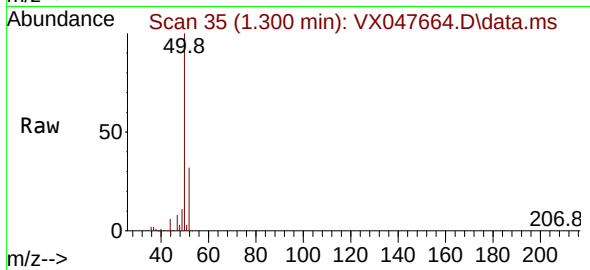




#3
Chloromethane
Concen: 21.233 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

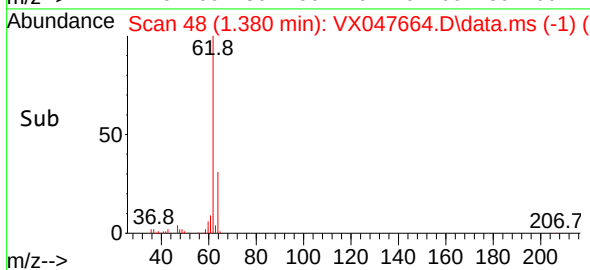
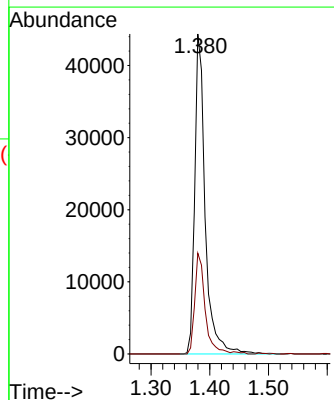
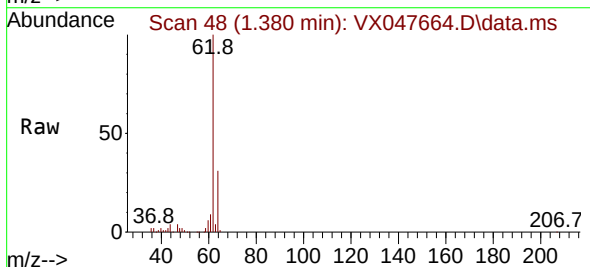
Instrument :
MSVOA_X
ClientSampleId :

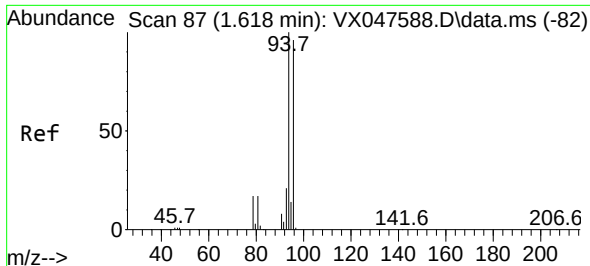
Tgt Ion: 50 Resp: 54695
Ion Ratio Lower Upper
50 100
52 32.1 26.1 39.1



#4
Vinyl Chloride
Concen: 21.745 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047664.D
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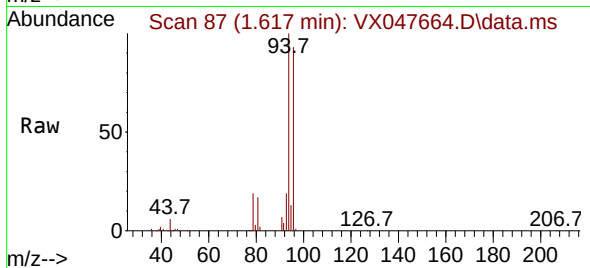
Tgt Ion: 62 Resp: 54831
Ion Ratio Lower Upper
62 100
64 31.5 24.9 37.3



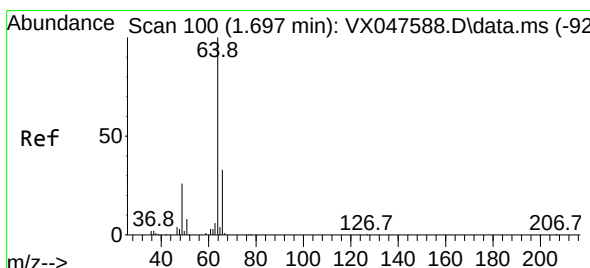
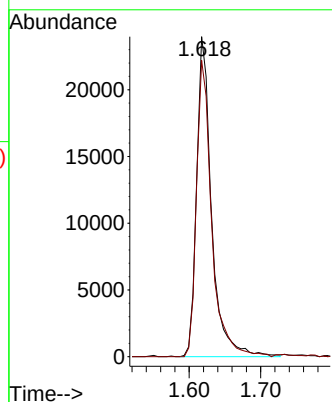
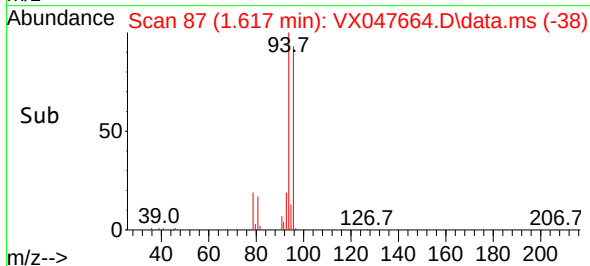


#5
 Bromomethane
 Concen: 21.747 ug/l
 RT: 1.617 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX047664.D
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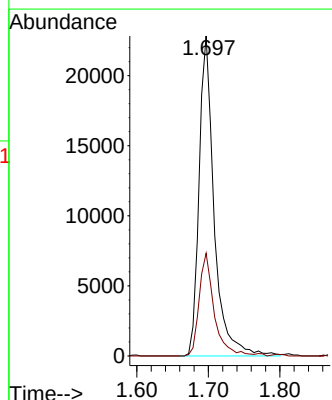
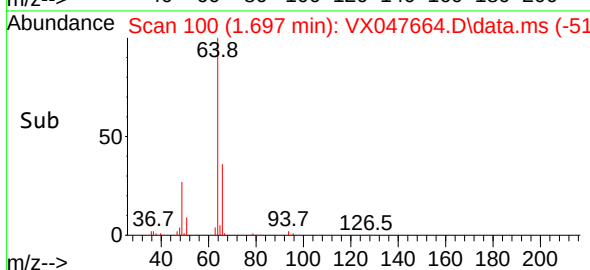
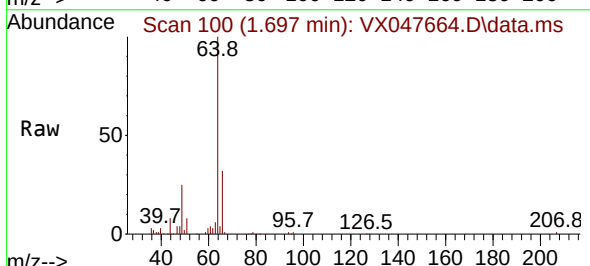


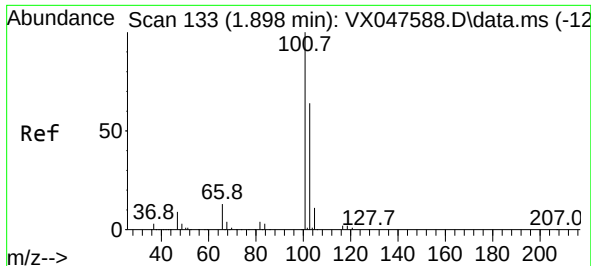
Tgt Ion: 94 Resp: 34772
 Ion Ratio Lower Upper
 94 100
 96 92.6 76.6 115.0



#6
 Chloroethane
 Concen: 19.809 ug/l
 RT: 1.697 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VX047664.D
 Acq: 19 Sep 2025 11:05

Tgt Ion: 64 Resp: 33384
 Ion Ratio Lower Upper
 64 100
 66 32.1 26.1 39.1

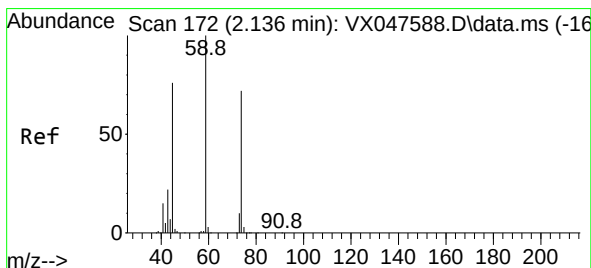
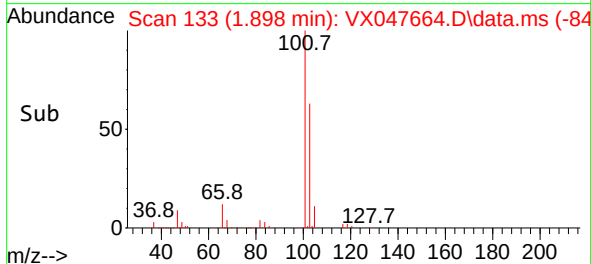
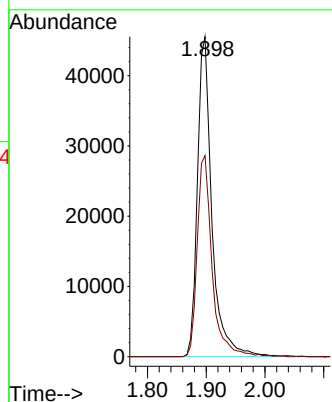
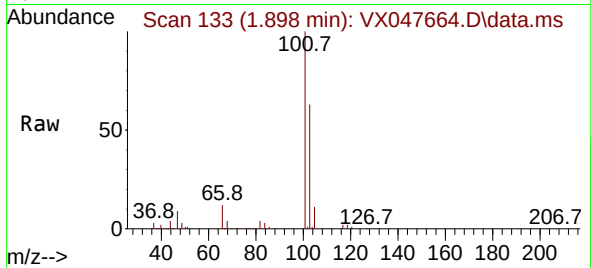




#7
 Trichlorofluoromethane
 Concen: 20.822 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047664.D
 Acq: 19 Sep 2025 11:05

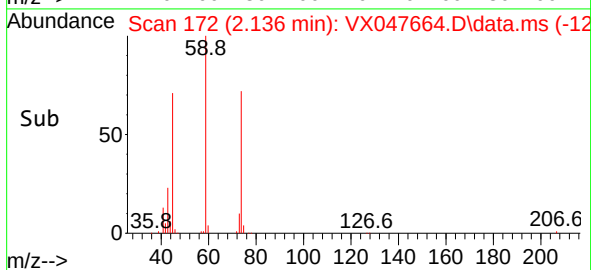
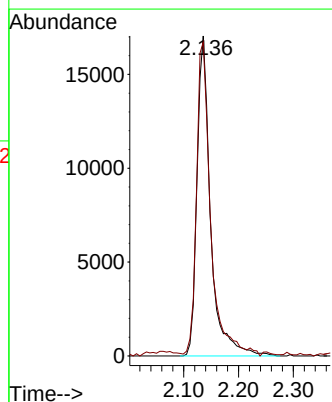
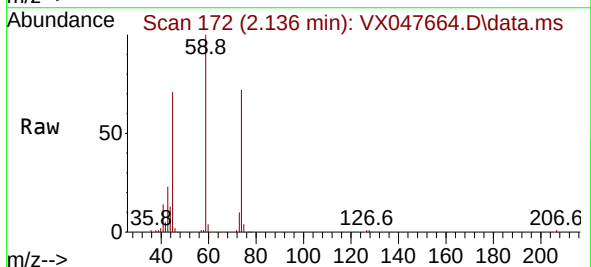
Instrument :
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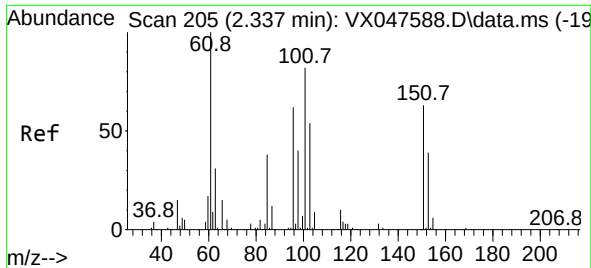
Tgt Ion:101 Resp: 77956
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.217 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX047664.D
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Tgt Ion: 74 Resp: 29432
 Ion Ratio Lower Upper
 74 100
 45 102.8 52.3 156.8

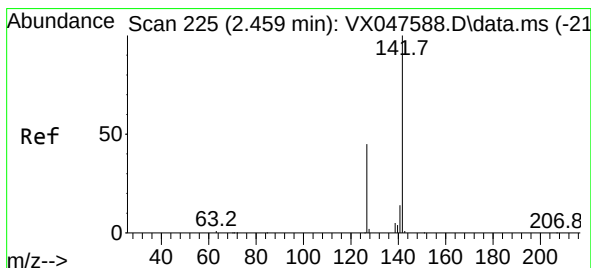
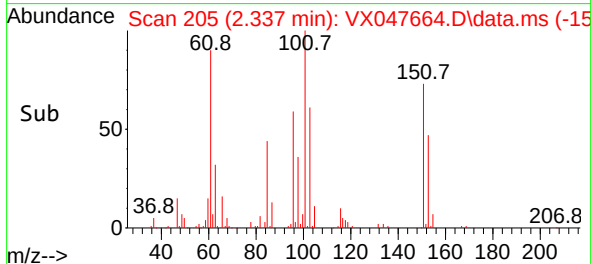
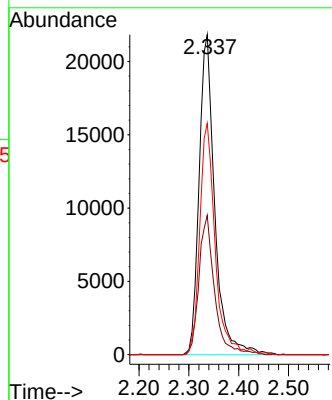
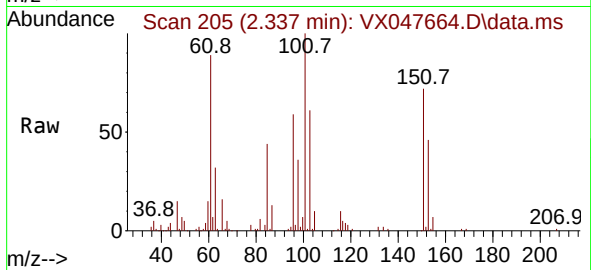




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.711 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

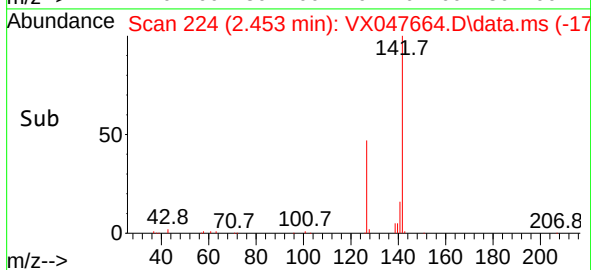
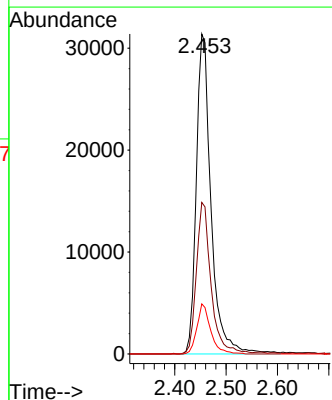
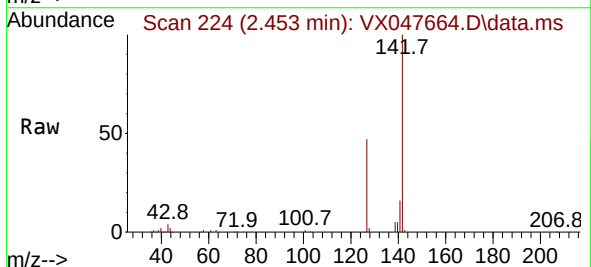
Instrument :
MSVOA_X
ClientSampleId :

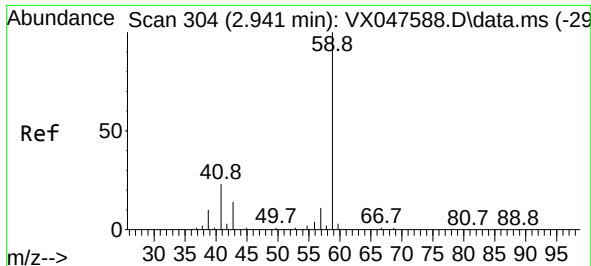
Tgt Ion:101 Resp: 47529
Ion Ratio Lower Upper
101 100
85 43.4 35.5 53.3
151 71.6 59.4 89.0



#10
Methyl Iodide
Concen: 18.355 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

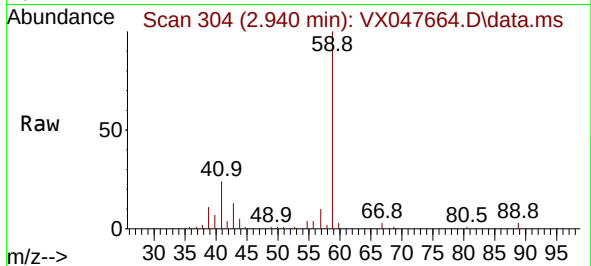
Tgt Ion:142 Resp: 62668
Ion Ratio Lower Upper
142 100
127 47.1 37.2 55.8
141 14.6 11.4 17.0



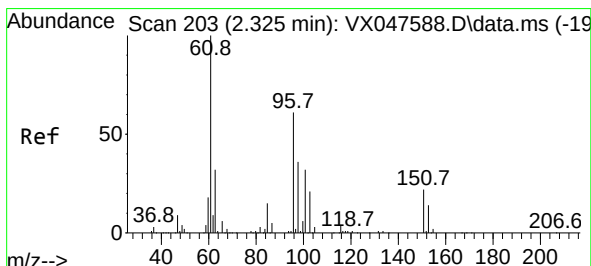
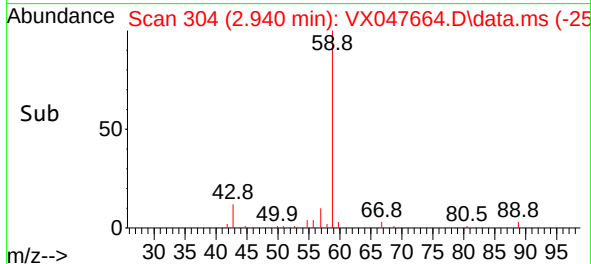
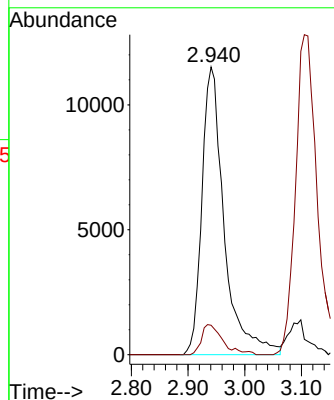


#11
Tert butyl alcohol
Concen: 93.721 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Instrument :
MSVOA_X
ClientSampleId :

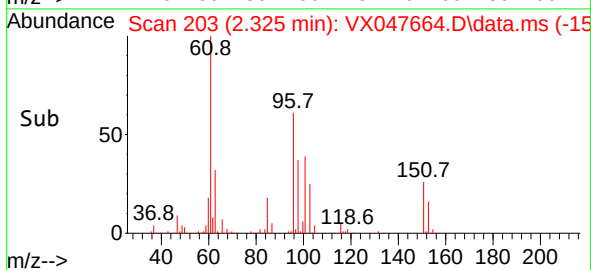
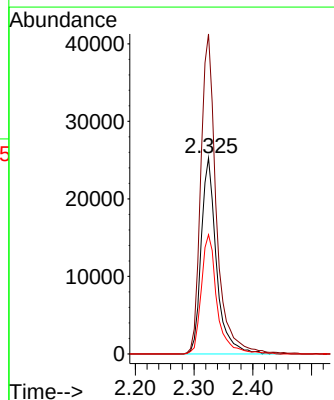
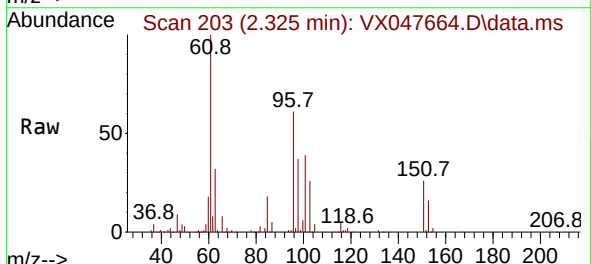


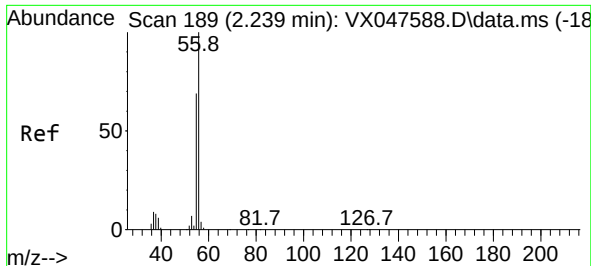
Tgt Ion: 59 Resp: 31447
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.362 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Tgt Ion: 96 Resp: 45789
Ion Ratio Lower Upper
96 100
61 163.3 131.0 196.6
98 60.8 47.7 71.5

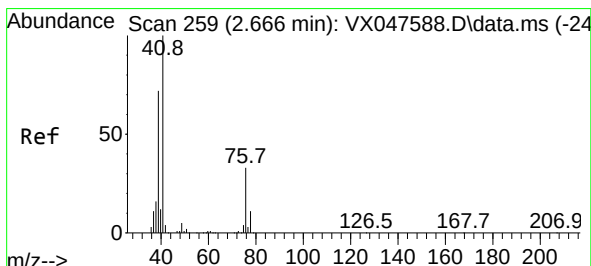
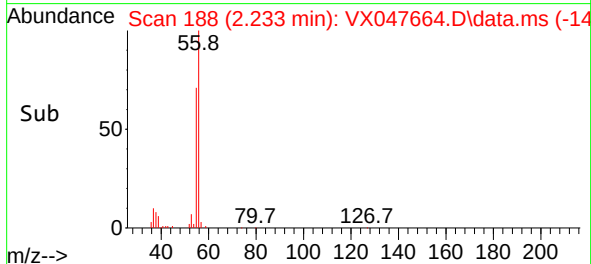
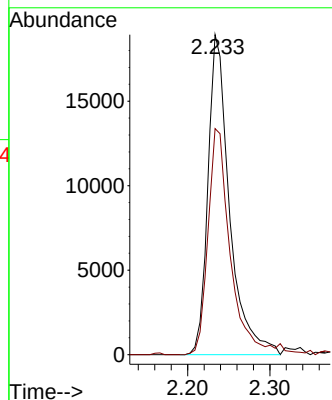
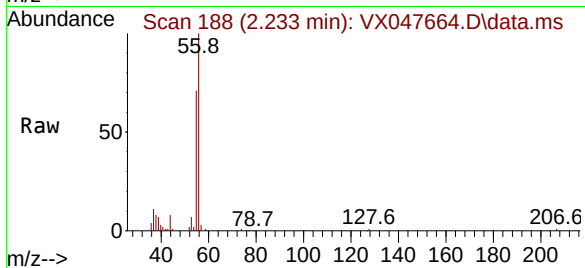




#13
Acrolein
Concen: 111.489 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

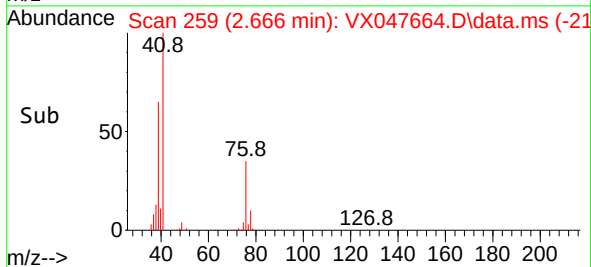
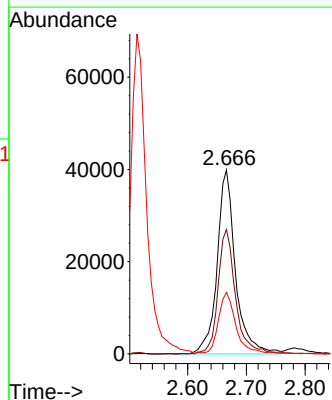
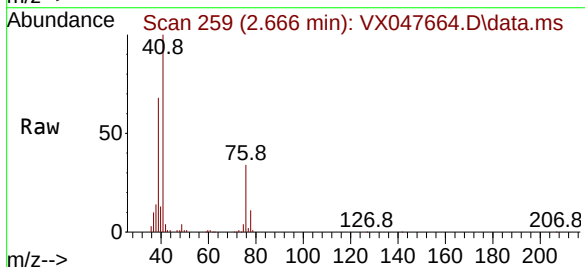
Instrument :
MSVOA_X
ClientSampleId :

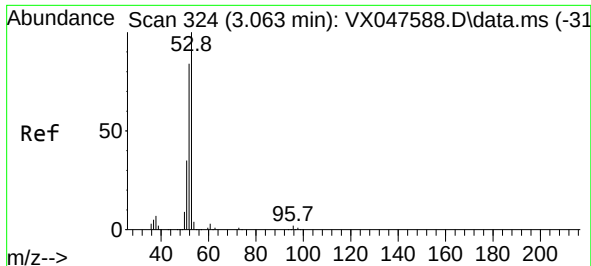
Tgt Ion: 56 Resp: 34473
Ion Ratio Lower Upper
56 100
55 74.1 57.2 85.8



#14
Allyl chloride
Concen: 18.715 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

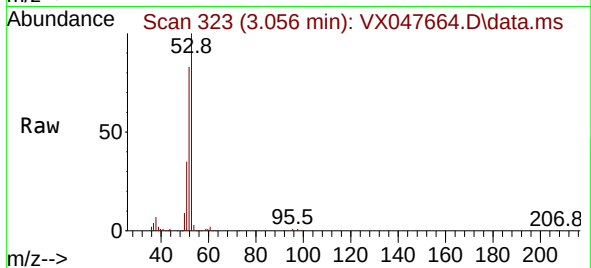
Tgt Ion: 41 Resp: 86846
Ion Ratio Lower Upper
41 100
39 65.1 54.7 82.1
76 32.5 25.7 38.5



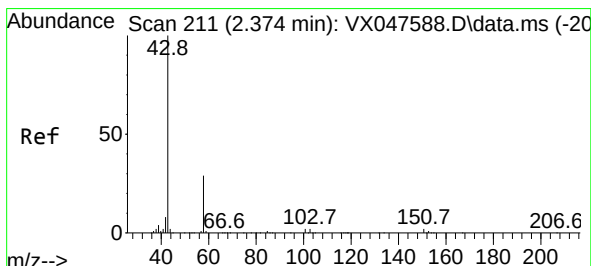
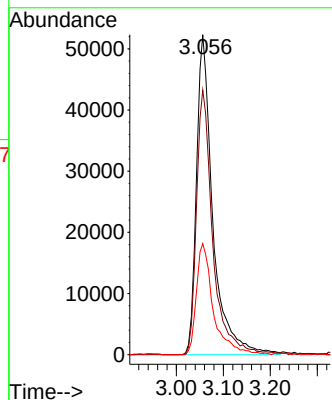
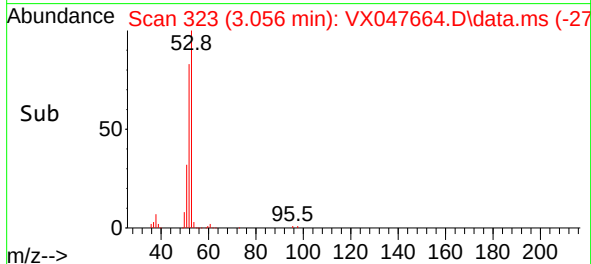


#15
Acrylonitrile
Concen: 102.179 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Instrument :
MSVOA_X
ClientSampleId :

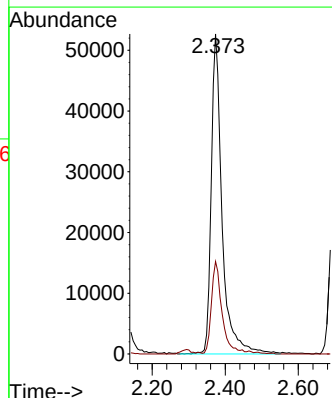
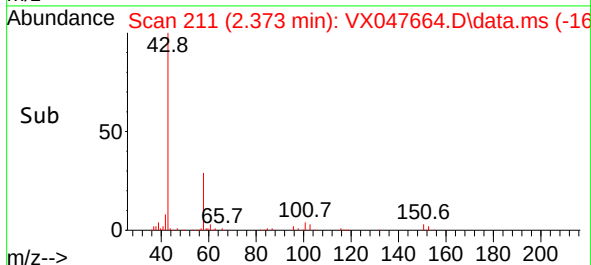
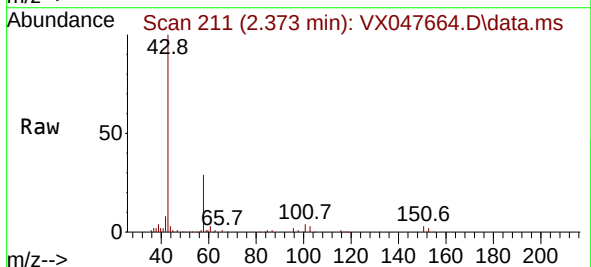


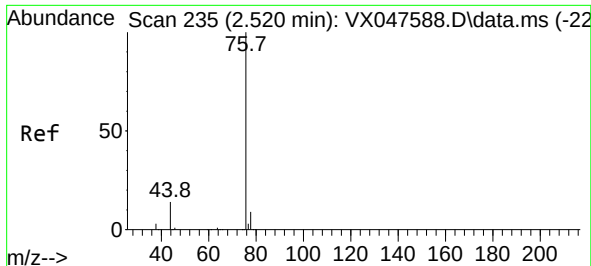
Tgt Ion: 53 Resp: 126994
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 36.2 29.5 44.3



#16
Acetone
Concen: 82.284 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Tgt Ion: 43 Resp: 107787
Ion Ratio Lower Upper
43 100
58 28.9 23.4 35.0





#17

Carbon Disulfide

Concen: 21.101 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

Instrument :

MSVOA_X

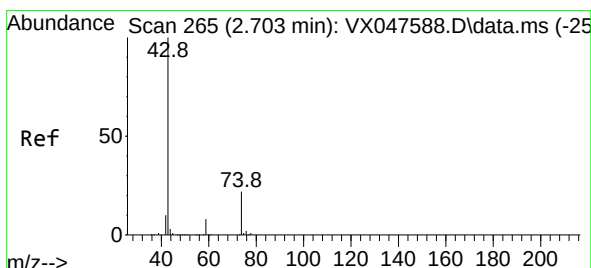
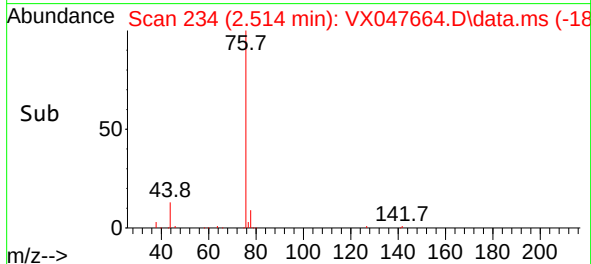
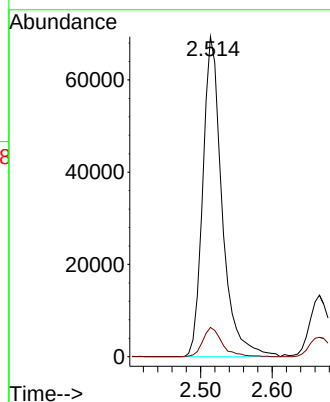
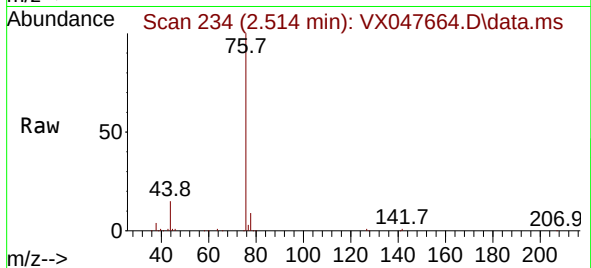
ClientSampleId :

Tgt Ion: 76 Resp: 129903

Ion Ratio Lower Upper

76 100

78 9.2 6.8 10.2



#18

Methyl Acetate

Concen: 19.856 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX047664.D

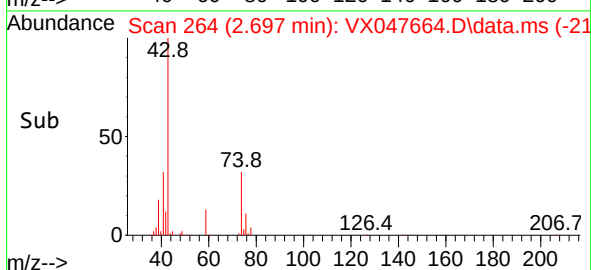
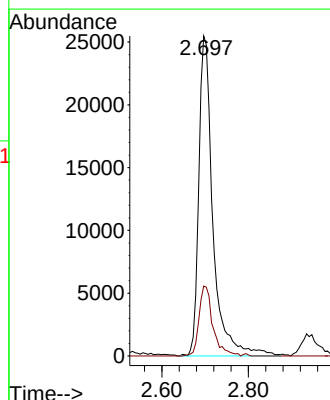
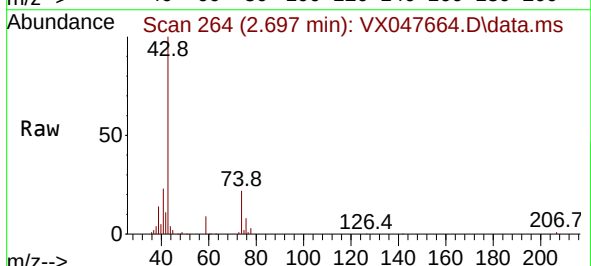
Acq: 19 Sep 2025 11:05

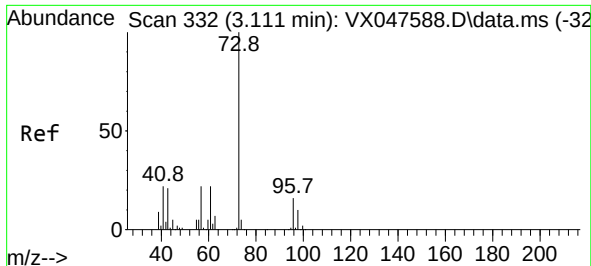
Tgt Ion: 43 Resp: 57886

Ion Ratio Lower Upper

43 100

74 21.3 17.4 26.2

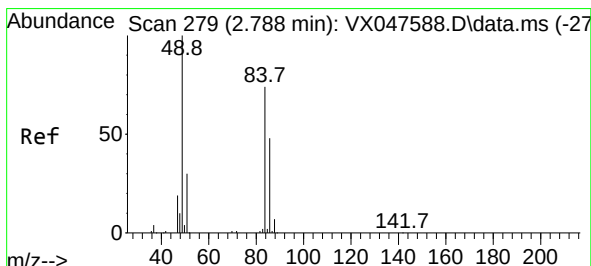
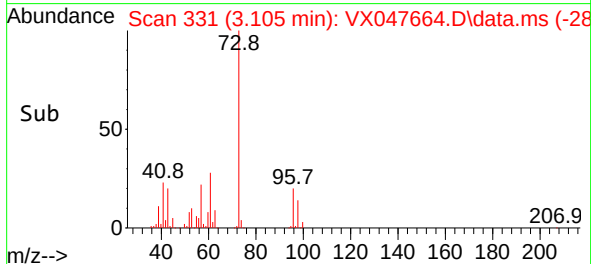
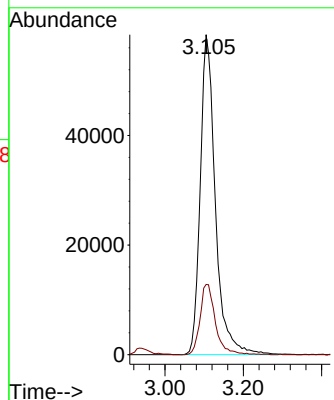
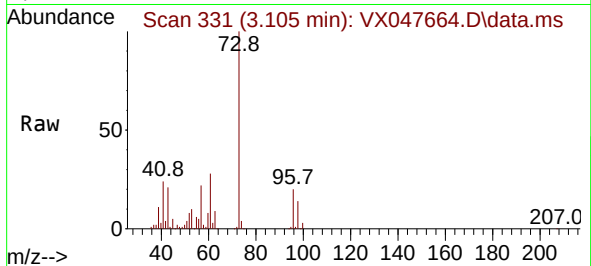




#19
Methyl tert-butyl Ether
Concen: 19.078 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

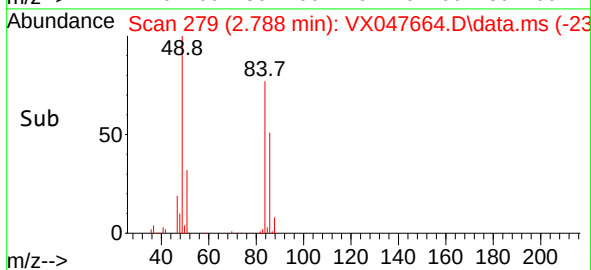
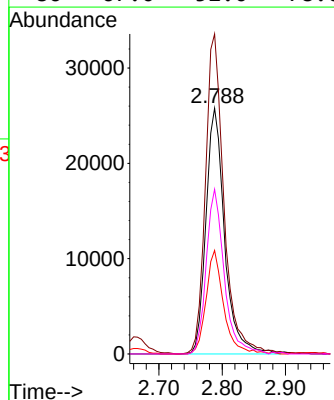
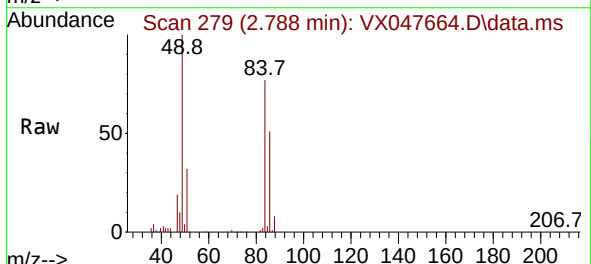
Instrument :
MSVOA_X
ClientSampleId :

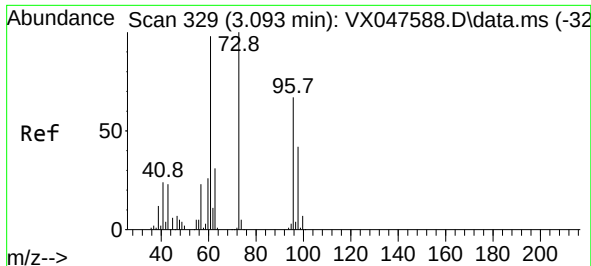
Tgt Ion: 73 Resp: 156607
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.2



#20
Methylene Chloride
Concen: 19.091 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Tgt Ion: 84 Resp: 52935
Ion Ratio Lower Upper
84 100
49 130.2 108.6 162.8
51 42.5 32.6 48.8
86 67.0 52.0 78.0

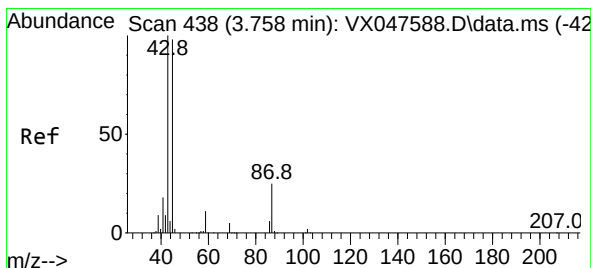
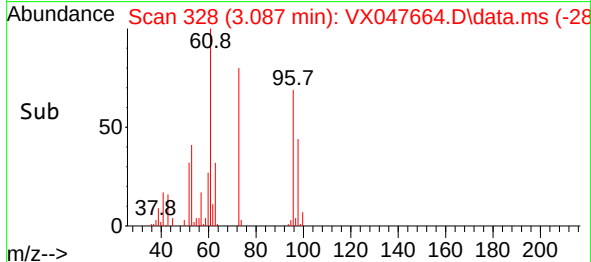
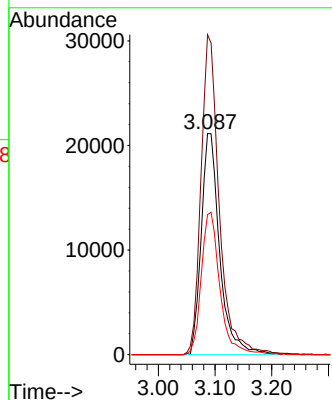
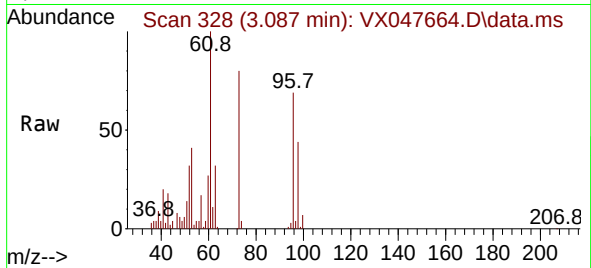




#21
trans-1,2-Dichloroethene
Concen: 19.788 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

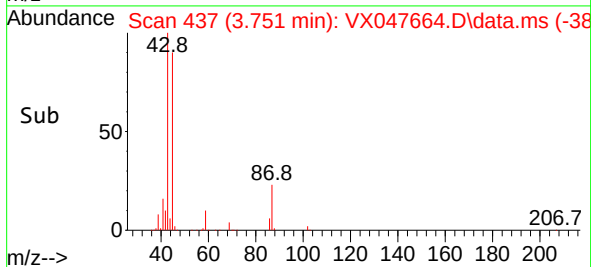
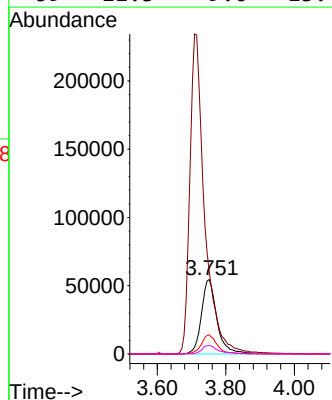
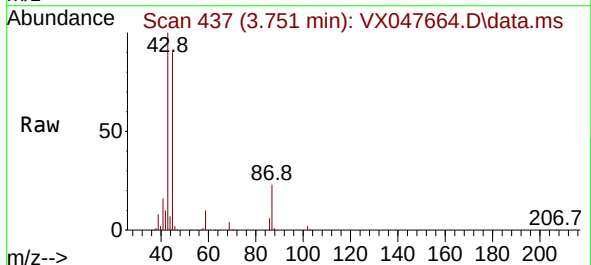
Instrument :
MSVOA_X
ClientSampleId :

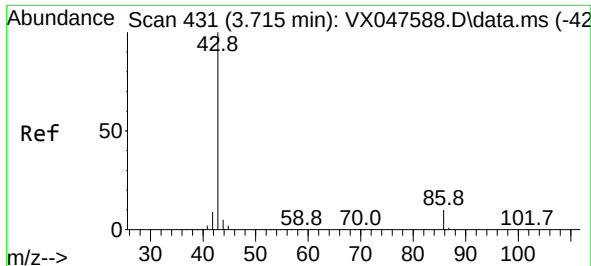
Tgt Ion: 96 Resp: 47907
Ion Ratio Lower Upper
96 100
61 144.7 116.2 174.2
98 63.4 49.3 73.9



#22
Diisopropyl ether
Concen: 19.161 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Tgt Ion: 45 Resp: 172318
Ion Ratio Lower Upper
45 100
43 109.4 81.0 121.4
87 25.6 20.3 30.5
59 11.3 9.0 13.4

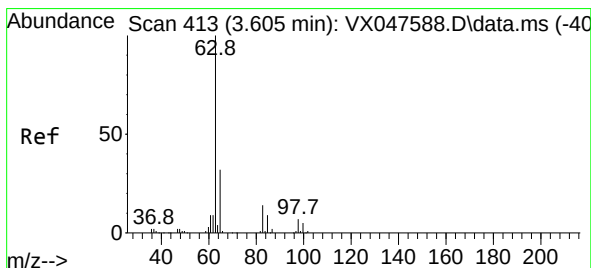
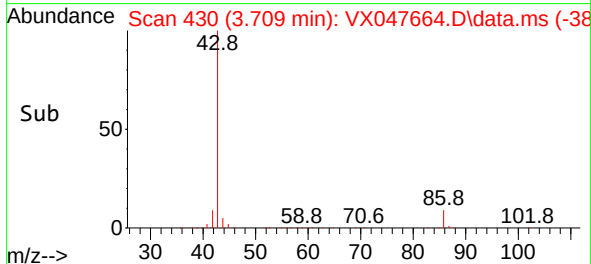
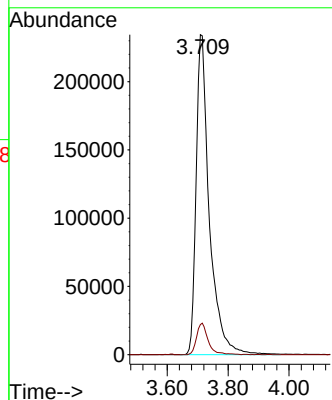
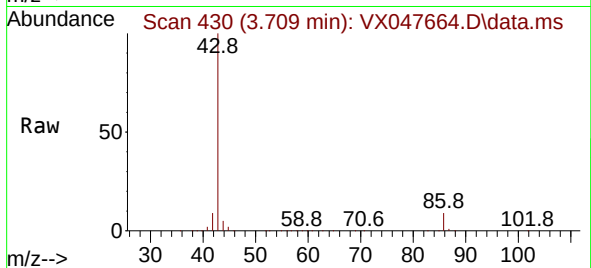




#23
 Vinyl Acetate
 Concen: 98.102 ug/l
 RT: 3.709 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX047664.D
 Acq: 19 Sep 2025 11:05

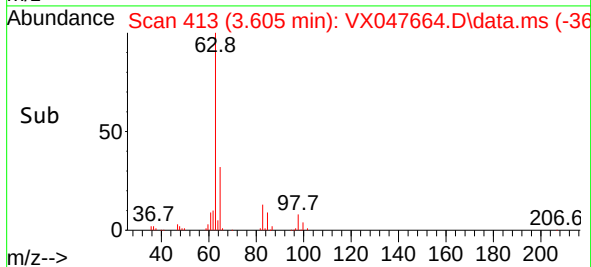
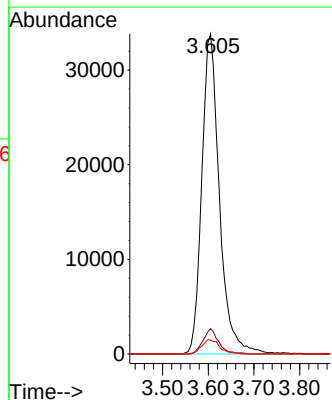
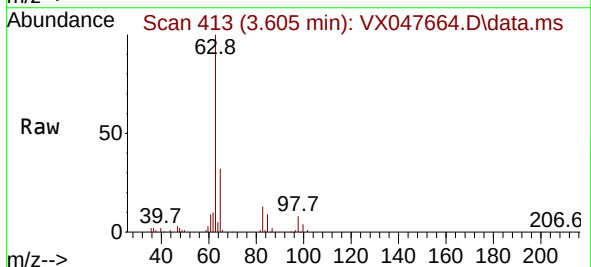
Instrument :
 MSVOA_X
 ClientSampleId :

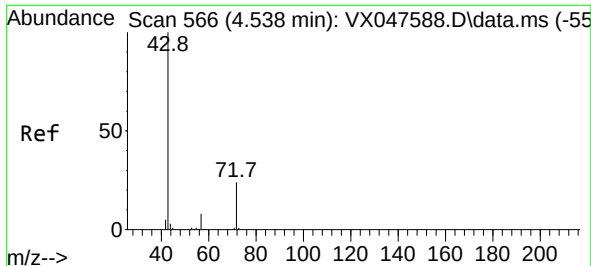
Tgt Ion: 43 Resp: 706104
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.942 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047664.D
 Acq: 19 Sep 2025 11:05

Tgt Ion: 63 Resp: 90541
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 4.3 2.3 6.9

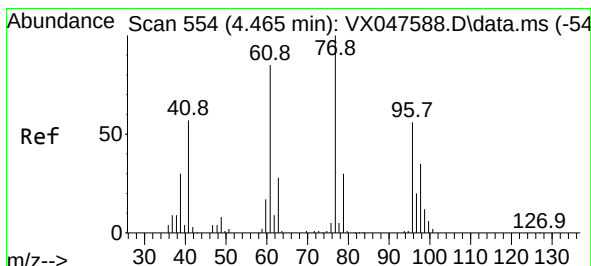
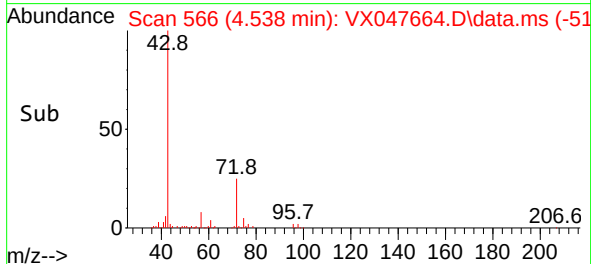
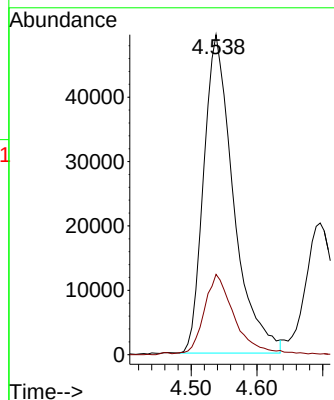
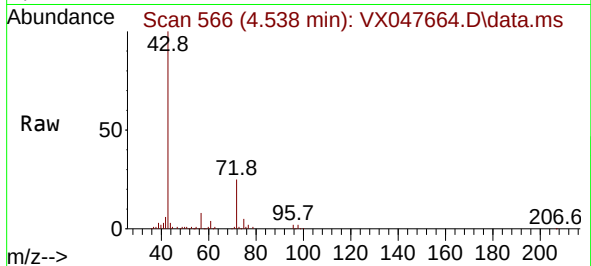




#25
2-Butanone
Concen: 95.282 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

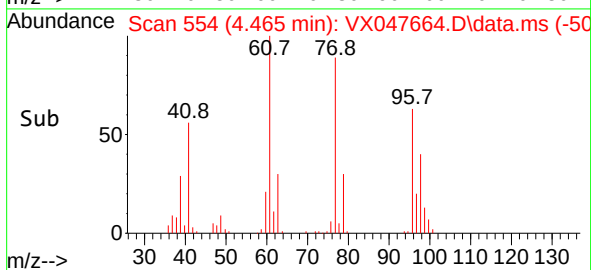
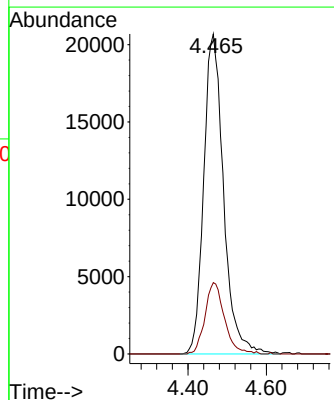
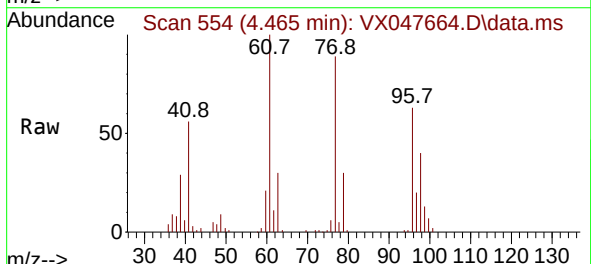
Instrument :
MSVOA_X
ClientSampleId :

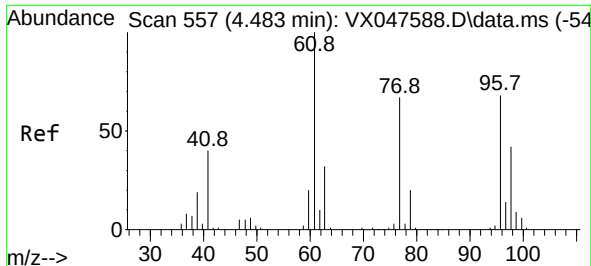
Tgt Ion: 43 Resp: 155690
Ion Ratio Lower Upper
43 100
72 24.8 20.1 30.1



#26
2,2-Dichloropropane
Concen: 18.238 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Tgt Ion: 77 Resp: 72468
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 19.064 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

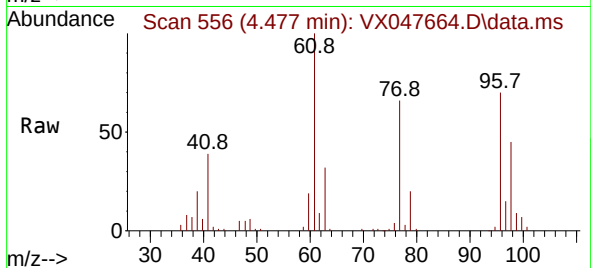
Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :



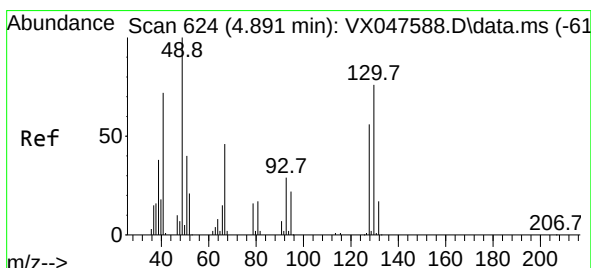
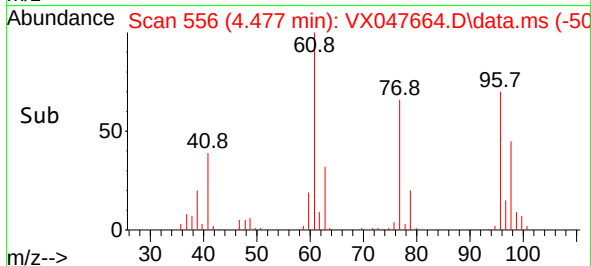
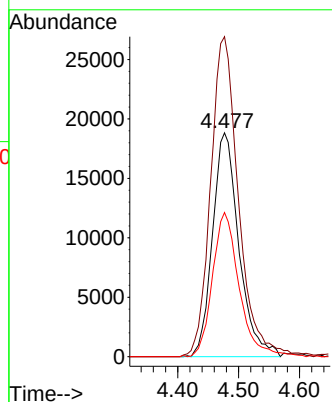
Tgt Ion: 96 Resp: 56525

Ion Ratio Lower Upper

96 100

61 151.4 0.0 303.2

98 65.4 0.0 127.8



#28

Bromochloromethane

Concen: 20.046 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

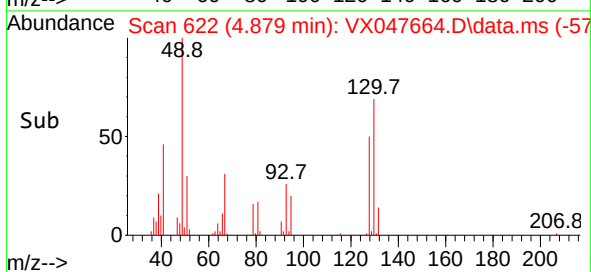
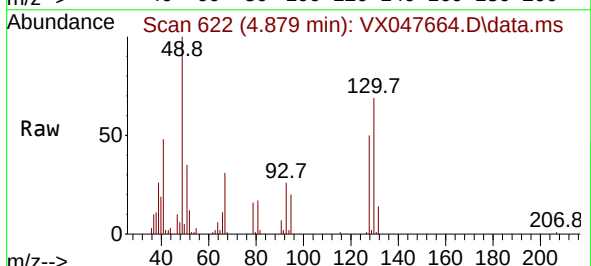
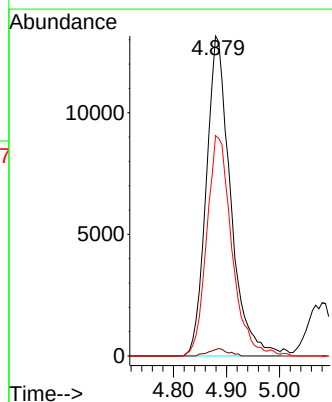
Tgt Ion: 49 Resp: 41831

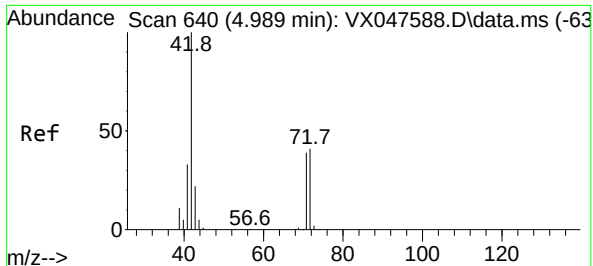
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.2

130 71.2 57.8 86.8





#29

Tetrahydrofuran

Concen: 103.919 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

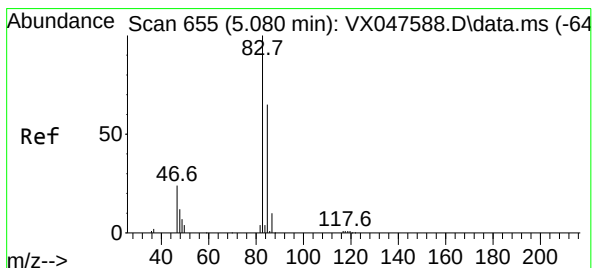
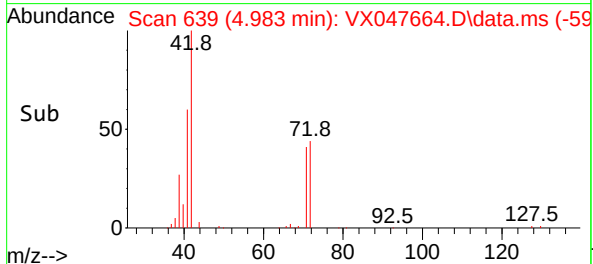
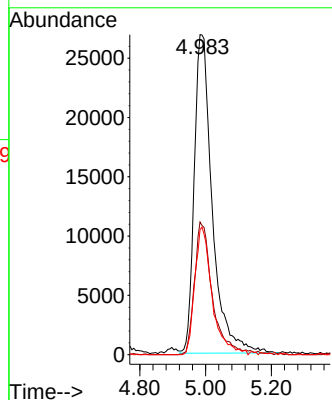
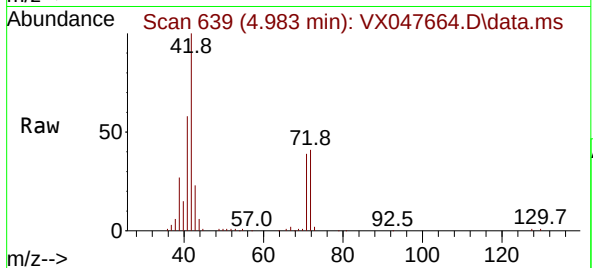
Tgt Ion: 42 Resp: 102149

Ion Ratio Lower Upper

42 100

72 41.0 34.2 51.2

71 38.5 31.9 47.9



#30

Chloroform

Concen: 19.275 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX047664.D

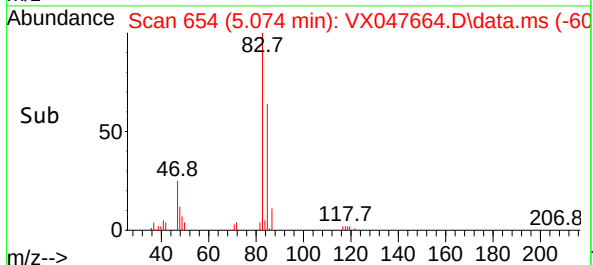
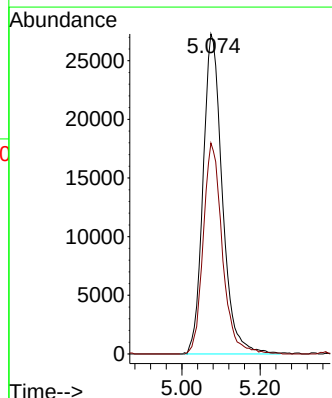
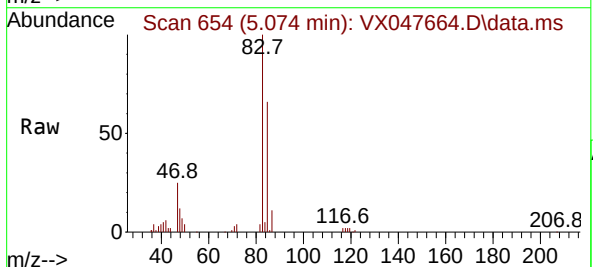
Acq: 19 Sep 2025 11:05

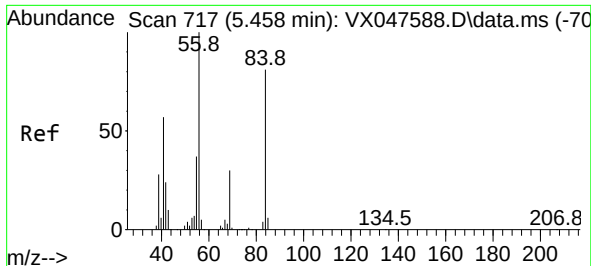
Tgt Ion: 83 Resp: 93101

Ion Ratio Lower Upper

83 100

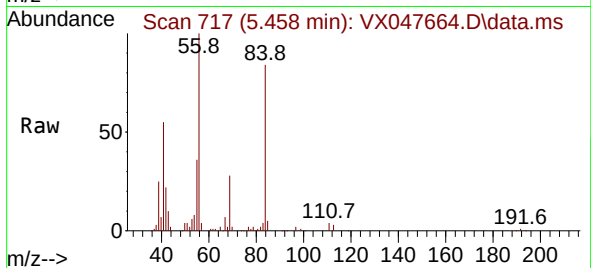
85 65.9 51.8 77.6



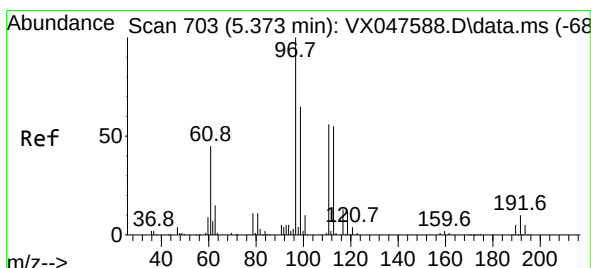
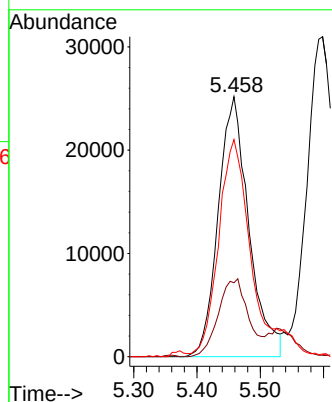
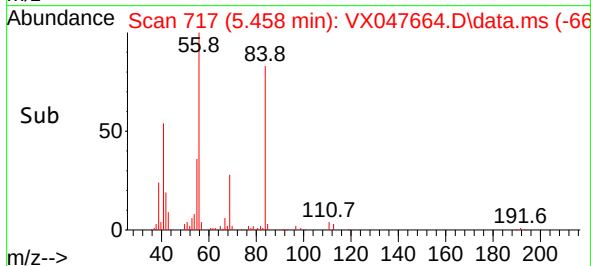


#31
Cyclohexane
Concen: 21.262 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Instrument :
MSVOA_X
ClientSampleId :

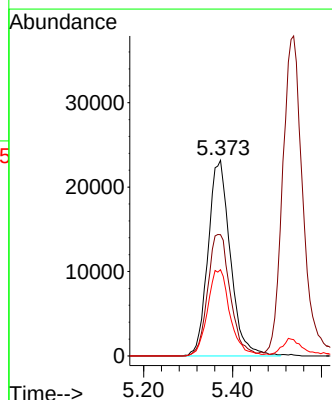
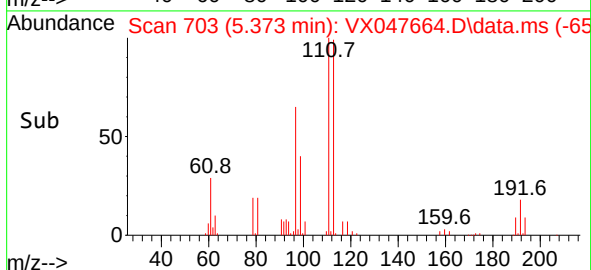
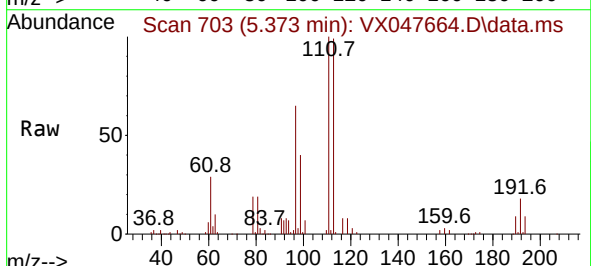


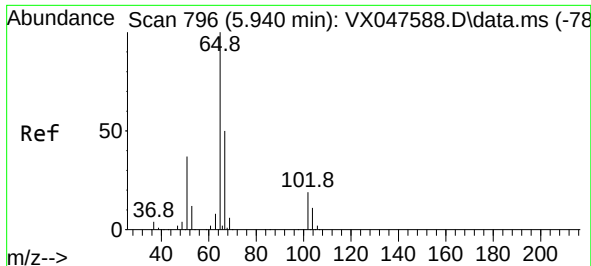
Tgt Ion: 56 Resp: 84644
Ion Ratio Lower Upper
56 100
69 27.8 23.8 35.8
84 81.2 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 19.690 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Tgt Ion: 97 Resp: 80673
Ion Ratio Lower Upper
97 100
99 62.9 50.6 76.0
61 44.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 51.505 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

Instrument :

MSVOA_X

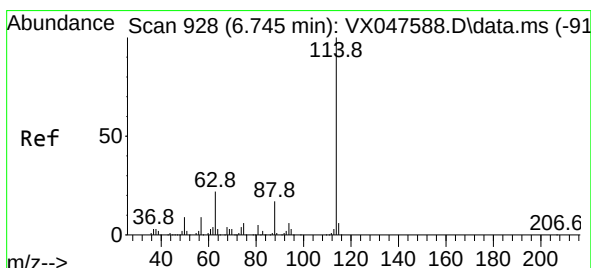
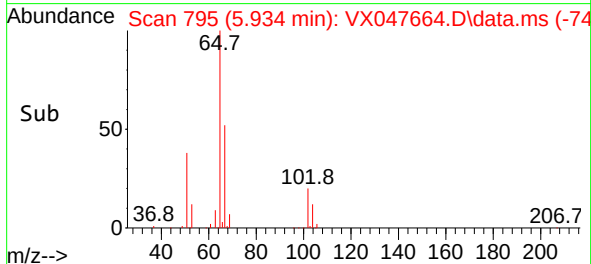
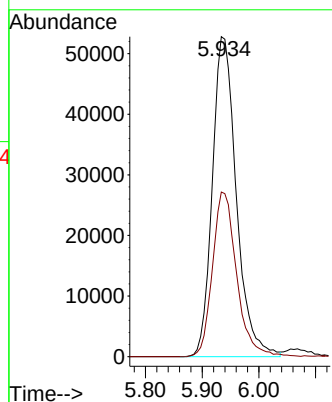
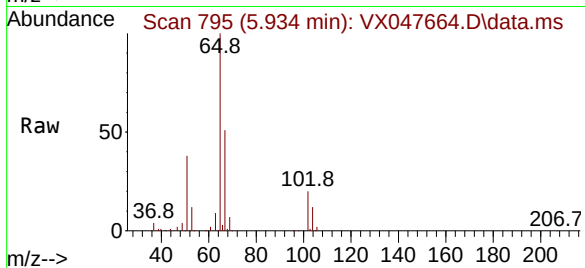
ClientSampleId :

Tgt Ion: 65 Resp: 155172

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

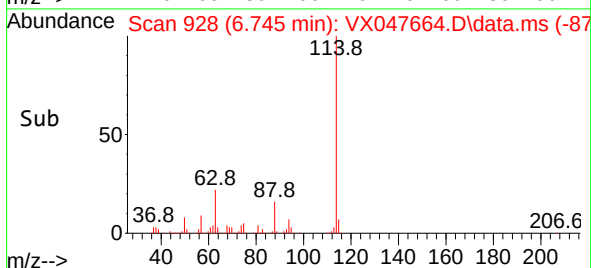
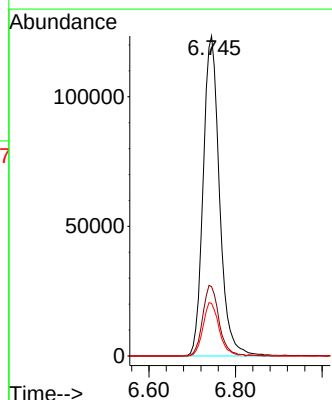
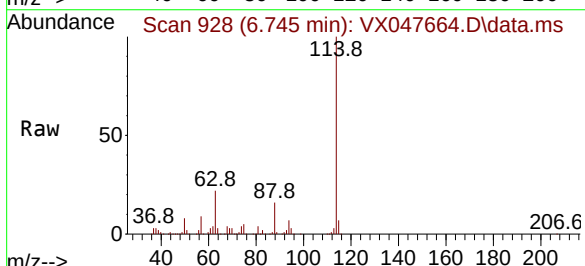
Tgt Ion: 114 Resp: 323630

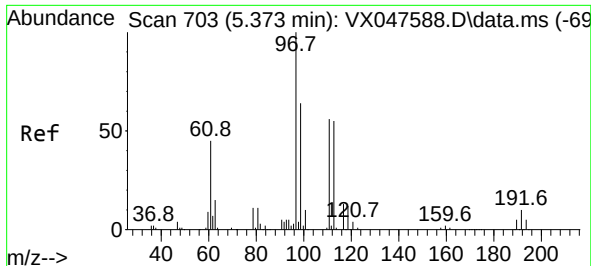
Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.0

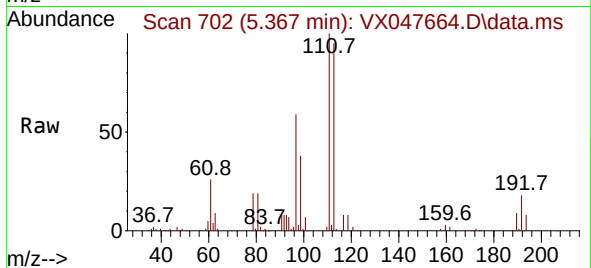
88 16.4 0.0 34.2



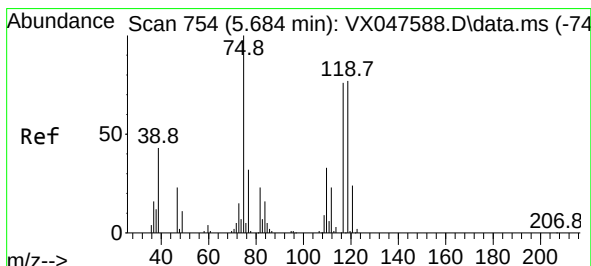
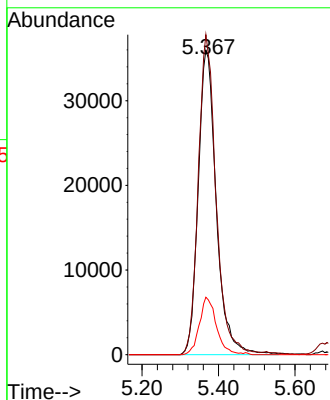
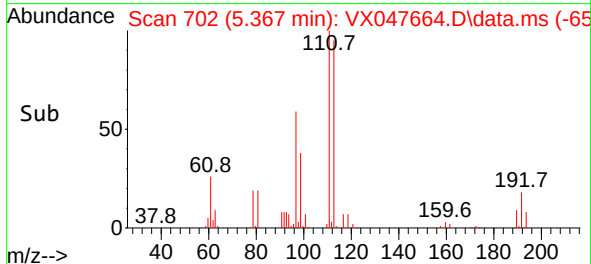


#35
Dibromofluoromethane
Concen: 54.463 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

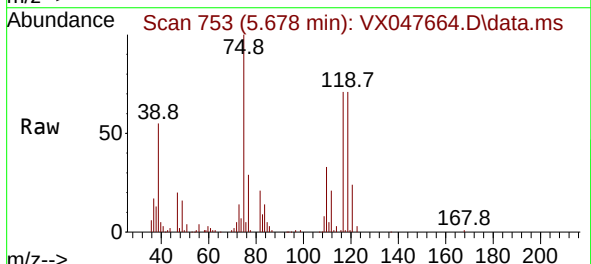
Instrument :
MSVOA_X
ClientSampleId :



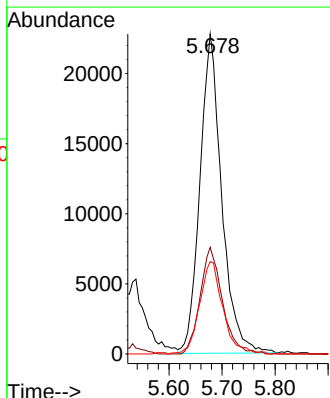
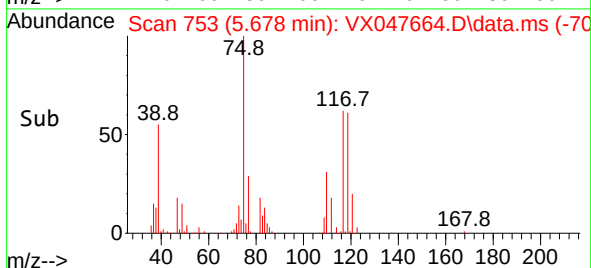
Tgt Ion:113 Resp: 118209
Ion Ratio Lower Upper
113 100
111 102.9 80.9 121.3
192 17.8 14.2 21.4

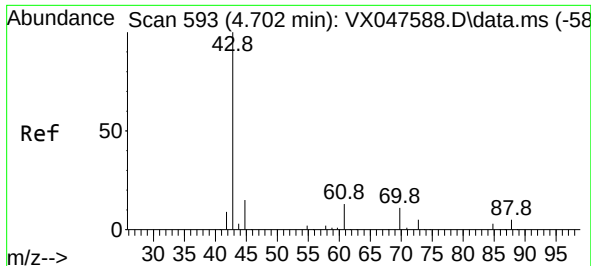


#36
1,1-Dichloropropene
Concen: 20.494 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05



Tgt Ion: 75 Resp: 64998
Ion Ratio Lower Upper
75 100
110 34.0 16.7 50.1
77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 19.997 ug/l

RT: 4.696 min Scan# 591

Delta R.T. -0.006 min

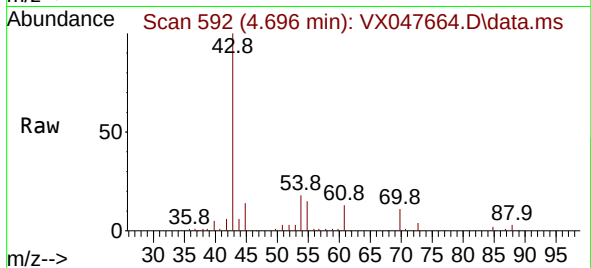
Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

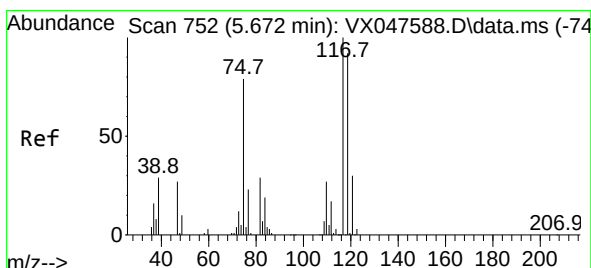
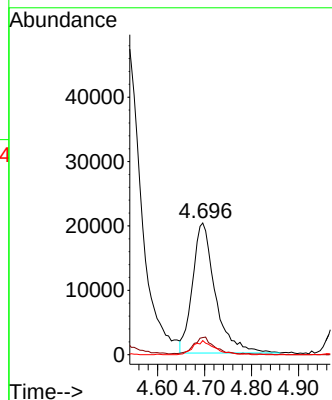
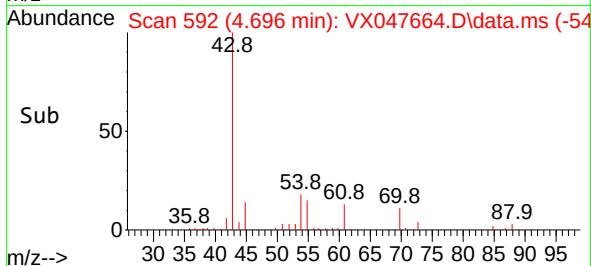
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	67906
Ion Ratio	Lower	Upper	
43	100		
61	11.0	9.8	14.8
70	9.9	7.9	11.9



#38

Carbon Tetrachloride

Concen: 20.341 ug/l

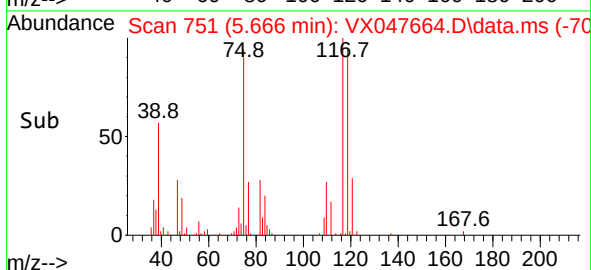
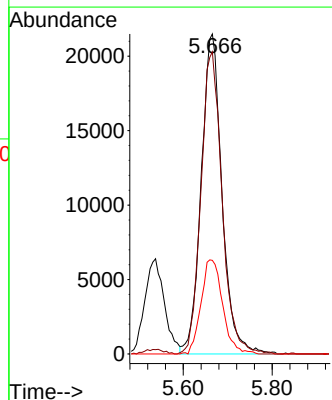
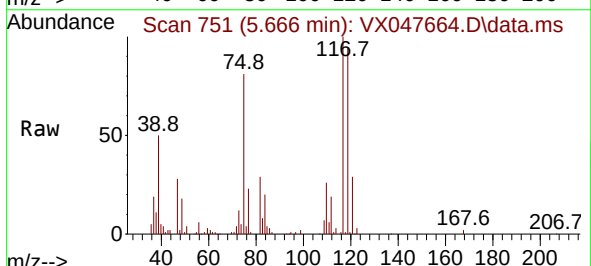
RT: 5.666 min Scan# 751

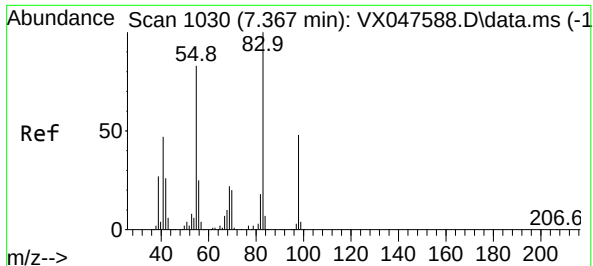
Delta R.T. -0.006 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

Tgt Ion:	117	Resp:	70093
Ion Ratio	Lower	Upper	
117	100		
119	94.4	73.4	110.2
121	29.2	23.8	35.6





#39

Methylcyclohexane

Concen: 22.424 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.000 min

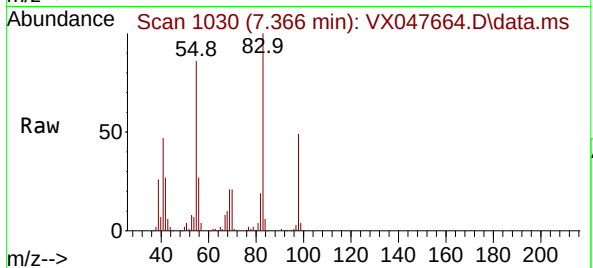
Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

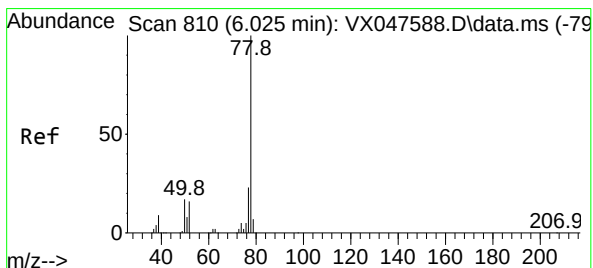
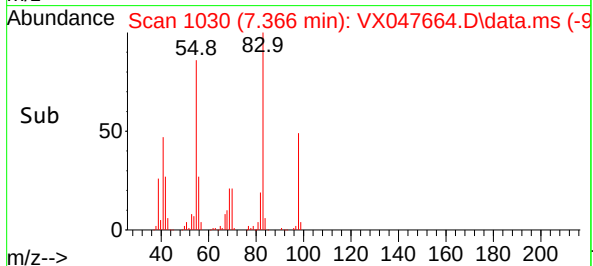
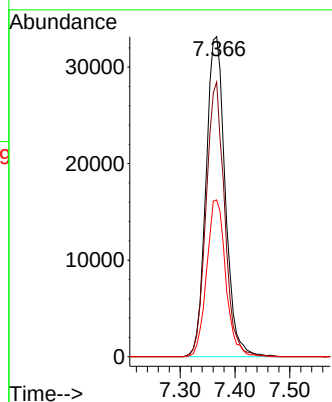
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	83	Resp:	80730
Ion	Ratio	Lower	Upper
83	100		
55	85.9	66.4	99.6
98	49.0	38.1	57.1



#40

Benzene

Concen: 20.184 ug/l

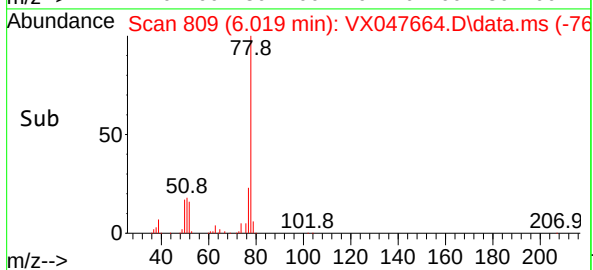
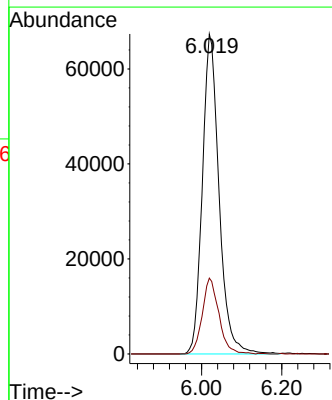
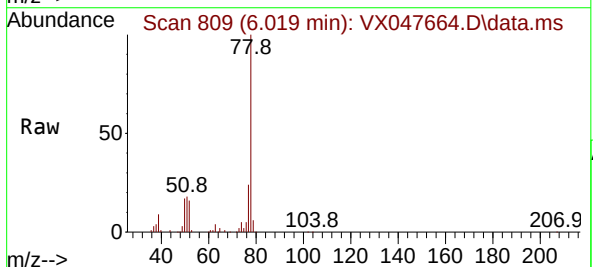
RT: 6.019 min Scan# 809

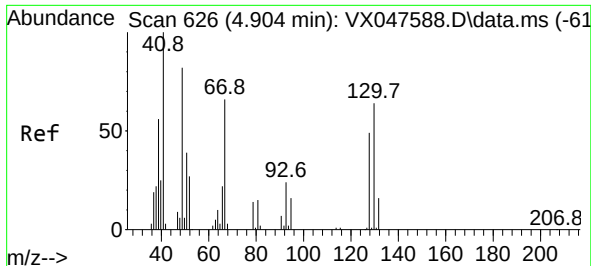
Delta R.T. -0.006 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

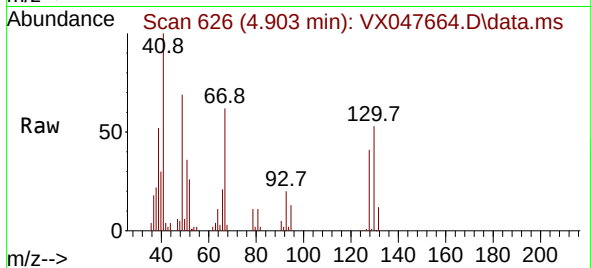
Tgt Ion:	78	Resp:	194431
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.8	28.2



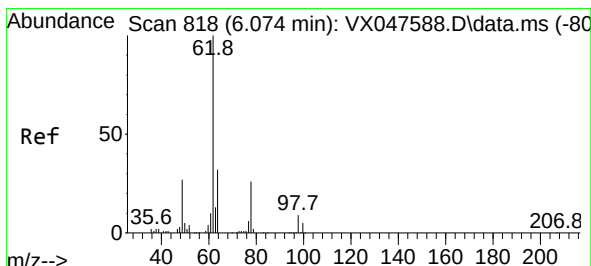
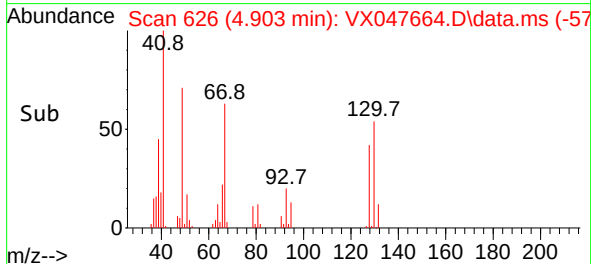
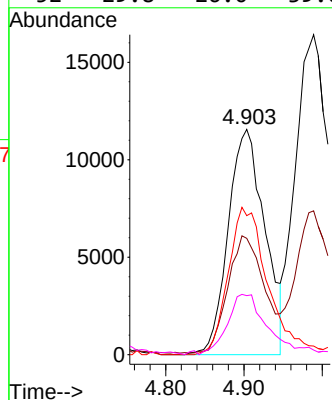


#41
Methacrylonitrile
Concen: 21.440 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Instrument :
MSVOA_X
ClientSampleId :

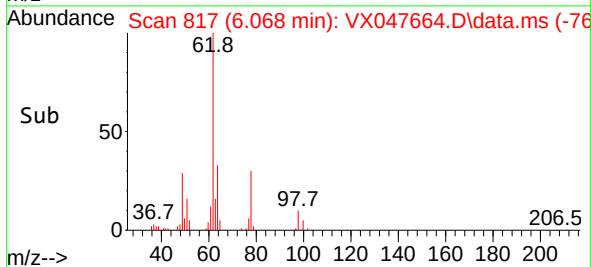
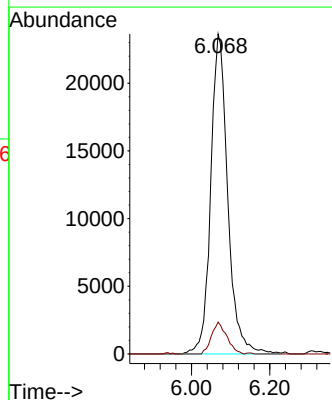
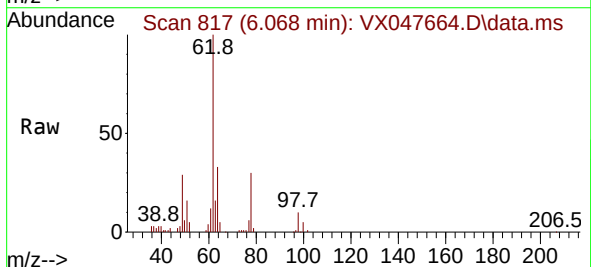


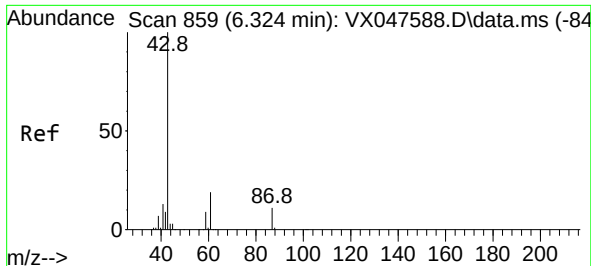
Tgt Ion: 41	Resp: 37587
Ion Ratio	Lower Upper
41 100	
39 50.3	43.3 64.9
67 71.1	58.6 87.8
52 29.8	26.0 39.0



#42
1,2-Dichloroethane
Concen: 19.408 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

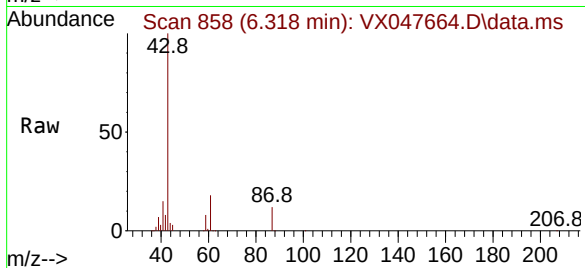
Tgt Ion: 62	Resp: 71131
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 17.0



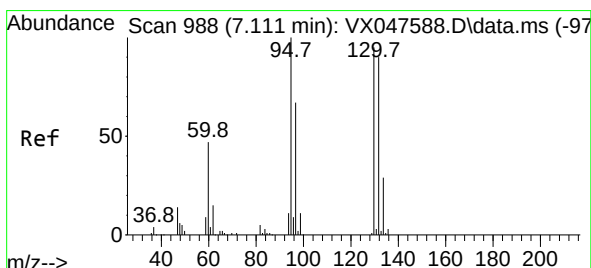
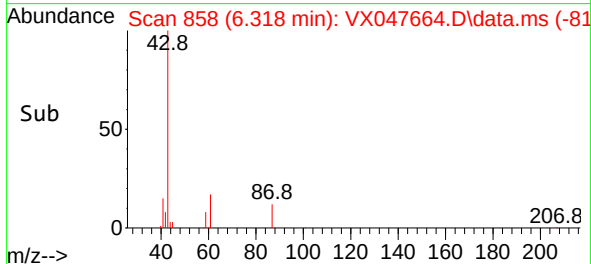
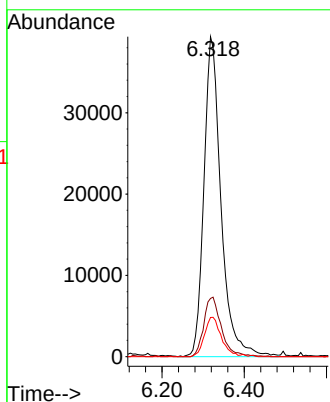


#43
Isopropyl Acetate
Concen: 20.433 ug/l
RT: 6.318 min Scan# 859
Delta R.T. -0.006 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Instrument :
MSVOA_X
ClientSampleId :

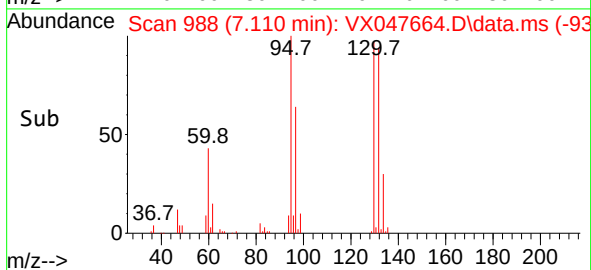
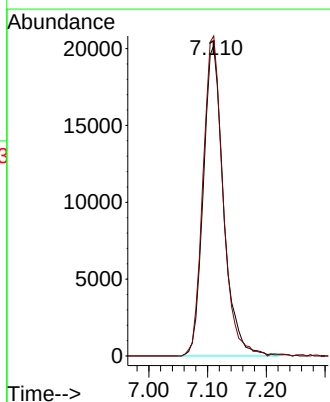
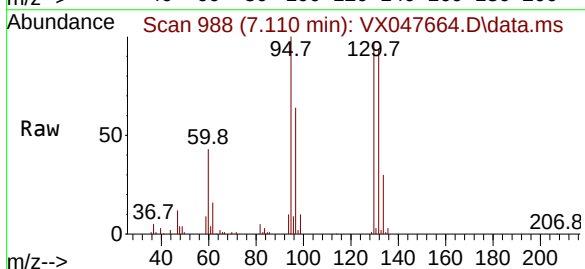


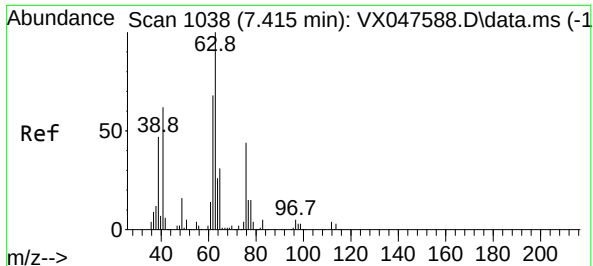
Tgt Ion: 43 Resp: 113799
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 12.1 9.6 14.4



#44
Trichloroethene
Concen: 20.693 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Tgt Ion:130 Resp: 48191
Ion Ratio Lower Upper
130 100
95 103.1 0.0 210.8





#45

1,2-Dichloropropane

Concen: 20.029 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

Instrument :

MSVOA_X

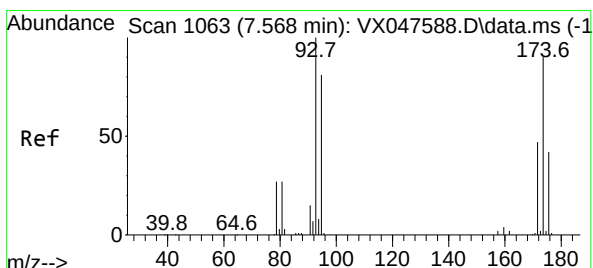
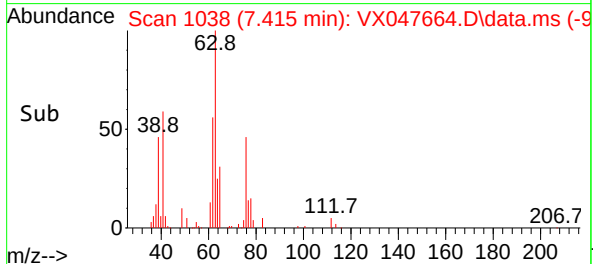
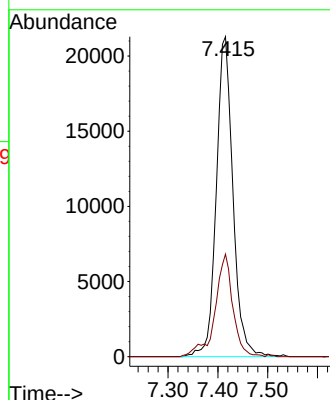
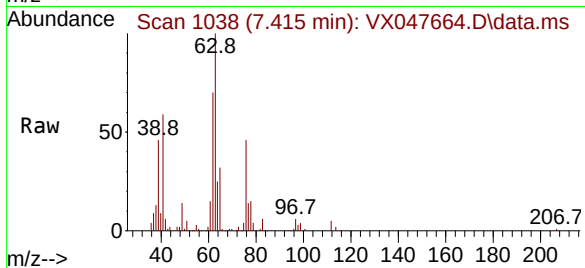
ClientSampleId :

Tgt Ion: 63 Resp: 49402

Ion Ratio Lower Upper

63 100

65 32.1 24.7 37.1



#46

Dibromomethane

Concen: 19.804 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

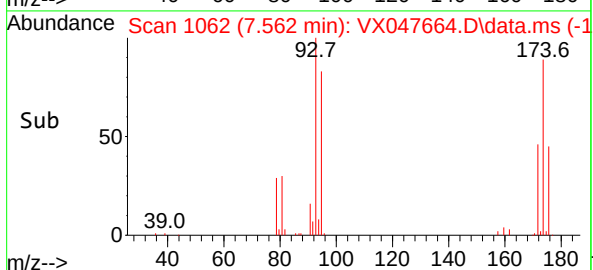
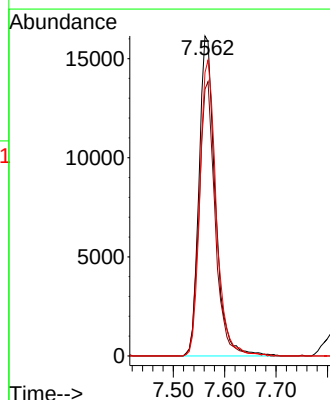
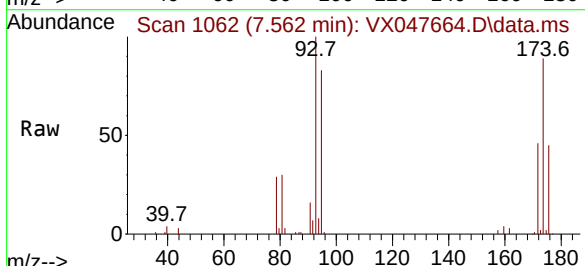
Tgt Ion: 93 Resp: 35546

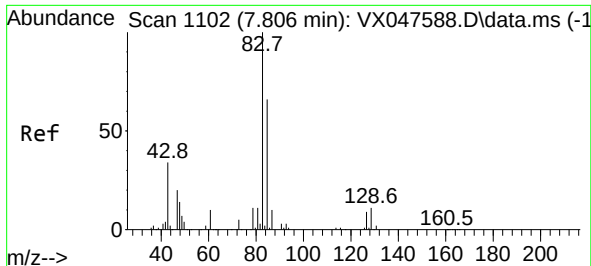
Ion Ratio Lower Upper

93 100

95 84.6 65.0 97.6

174 93.2 71.6 107.4

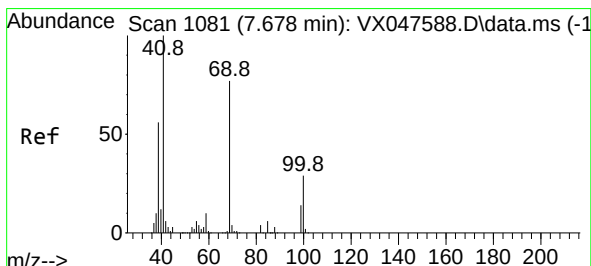
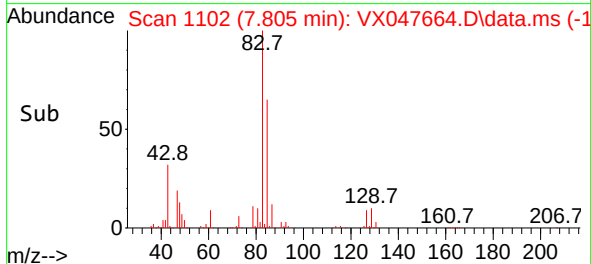
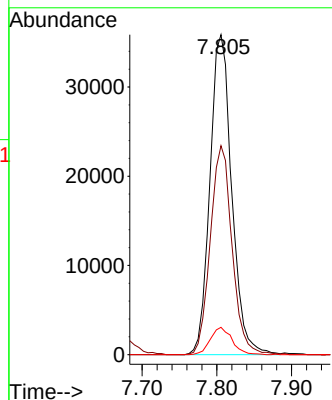
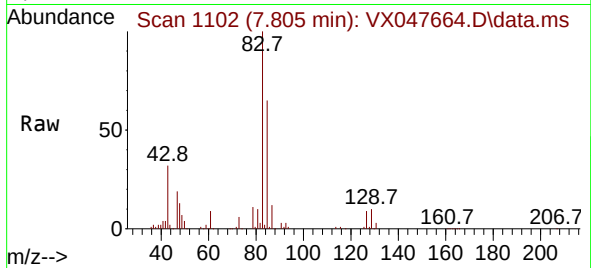




#47
Bromodichloromethane
Concen: 19.625 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

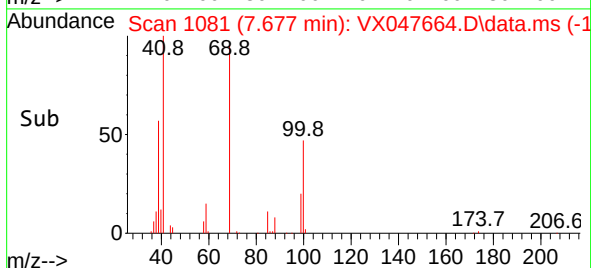
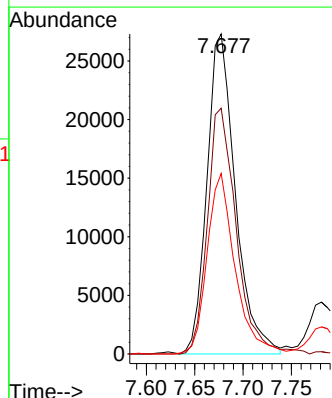
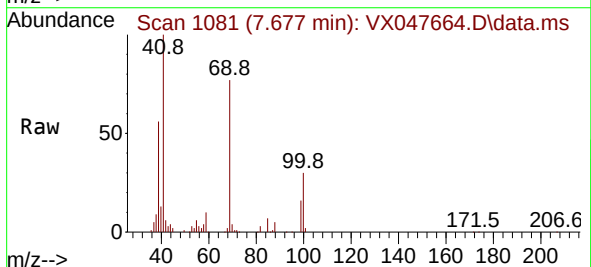
Instrument :
MSVOA_X
ClientSampleId :

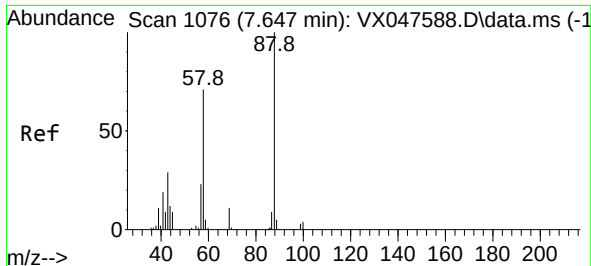
Tgt Ion: 83 Resp: 72691
Ion Ratio Lower Upper
83 100
85 64.7 52.5 78.7
127 8.4 6.9 10.3



#48
Methyl methacrylate
Concen: 20.166 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Tgt Ion: 41 Resp: 55942
Ion Ratio Lower Upper
41 100
69 77.9 61.4 92.2
39 55.3 45.8 68.6

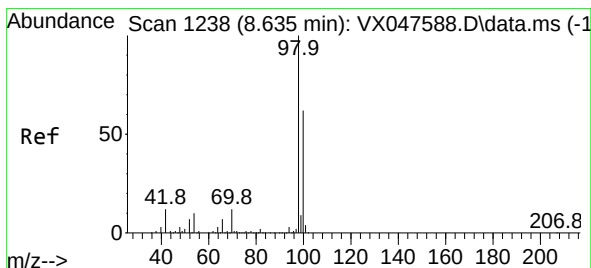
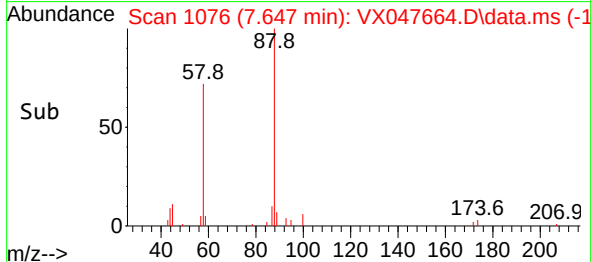
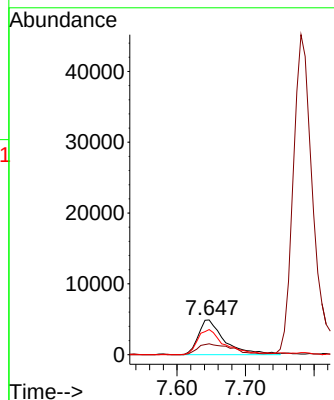
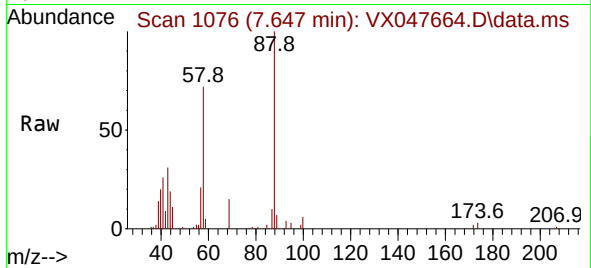




#49
1,4-Dioxane
Concen: 466.228 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

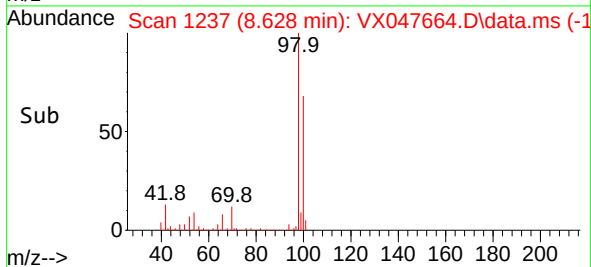
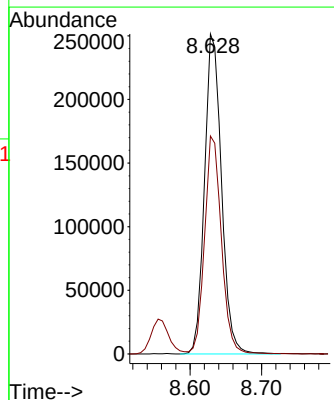
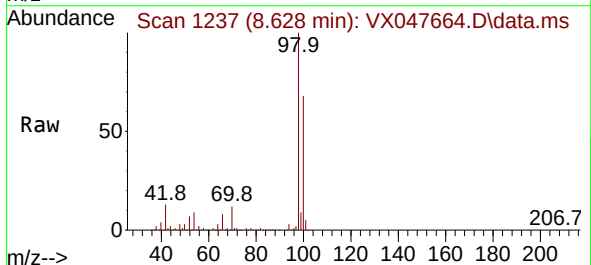
Instrument :
MSVOA_X
ClientSampleId :

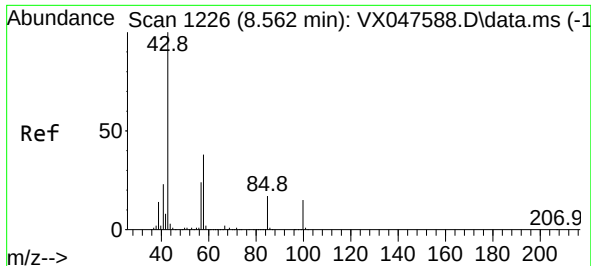
Tgt Ion: 88 Resp: 13071
Ion Ratio Lower Upper
88 100
43 41.0 30.2 45.2
58 74.4 59.5 89.3



#50
Toluene-d8
Concen: 55.242 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Tgt Ion: 98 Resp: 414879
Ion Ratio Lower Upper
98 100
100 67.6 53.0 79.4

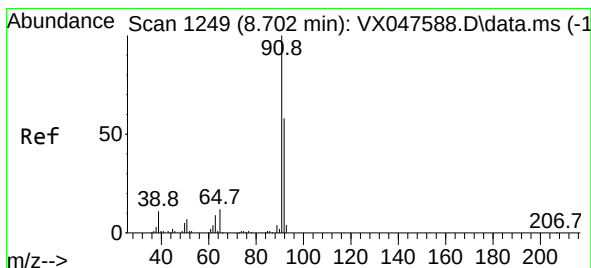
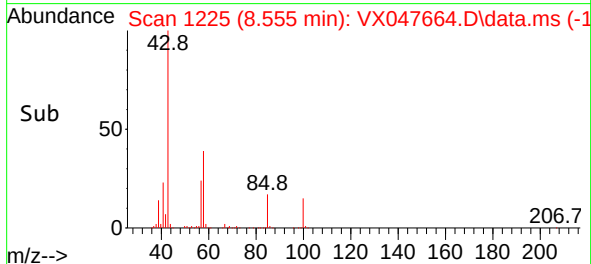
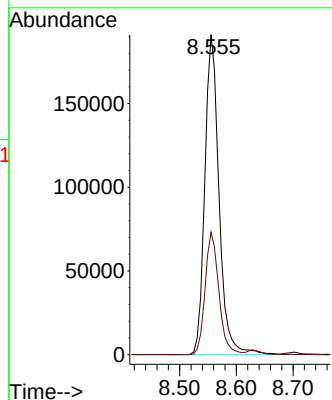
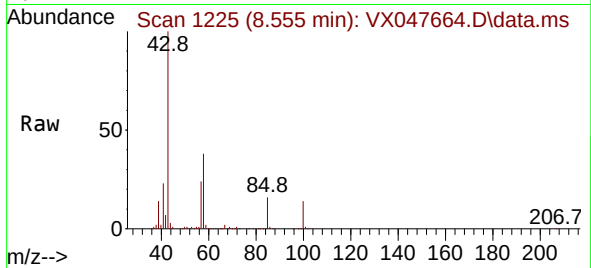




#51
4-Methyl-2-Pentanone
Concen: 107.838 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

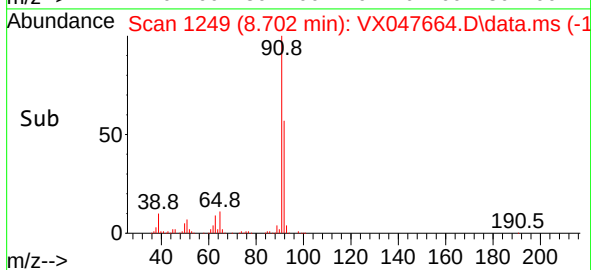
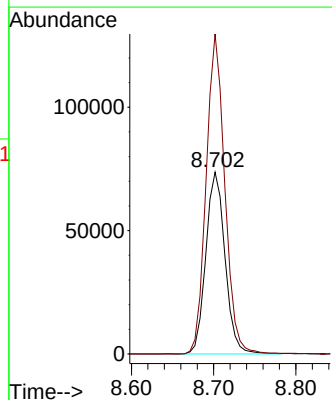
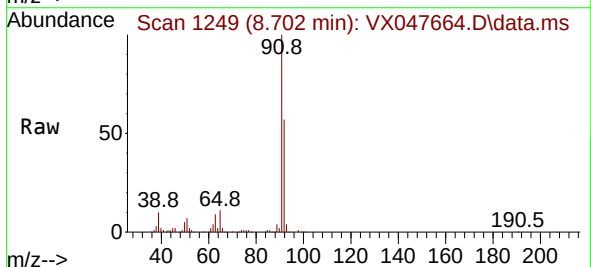
Instrument :
MSVOA_X
ClientSampleId :

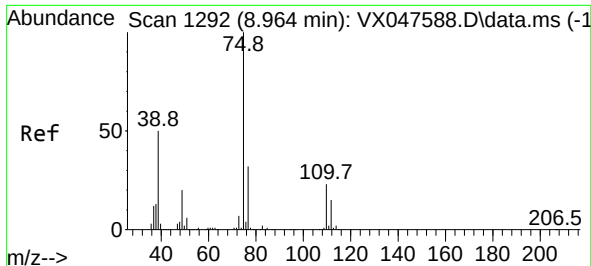
Tgt Ion: 43 Resp: 332990
Ion Ratio Lower Upper
43 100
58 37.1 30.3 45.5



#52
Toluene
Concen: 20.153 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Tgt Ion: 92 Resp: 119605
Ion Ratio Lower Upper
92 100
91 171.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.420 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

Instrument :

MSVOA_X

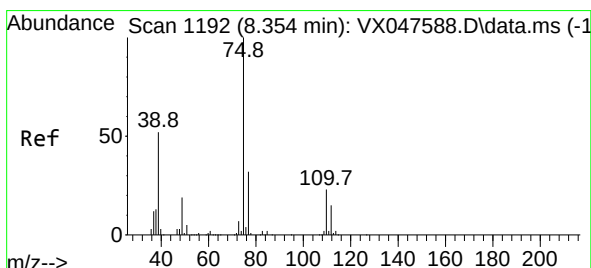
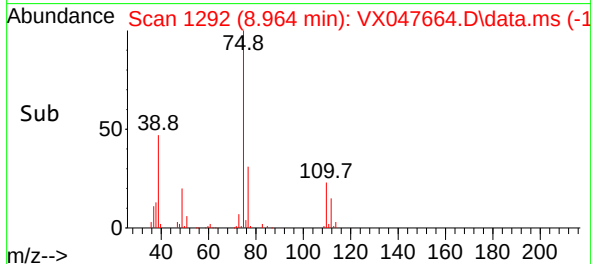
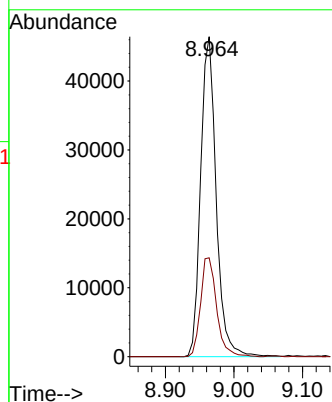
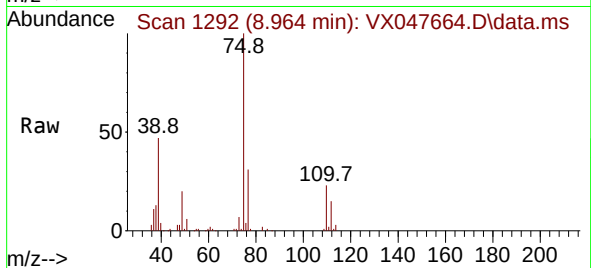
ClientSampleId :

Tgt Ion: 75 Resp: 73369

Ion Ratio Lower Upper

75 100

77 30.9 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 19.728 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

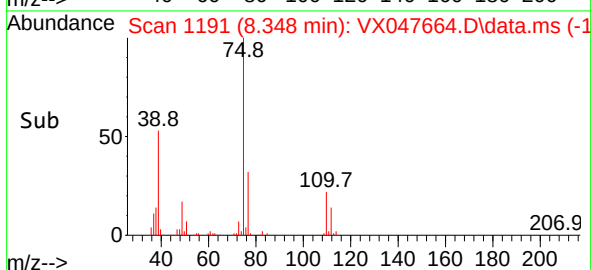
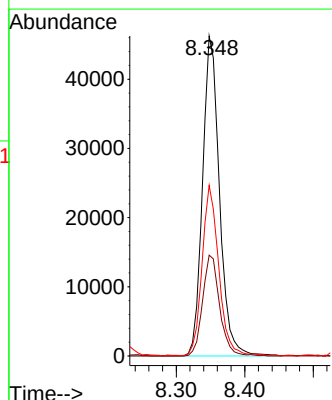
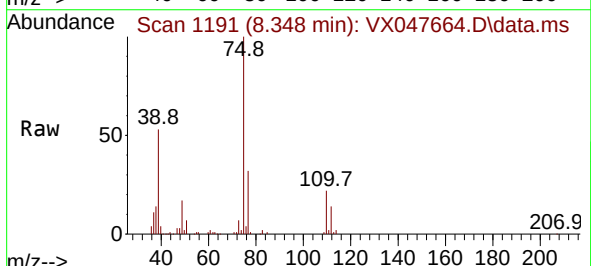
Tgt Ion: 75 Resp: 79666

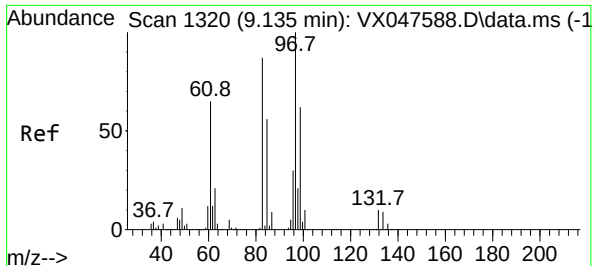
Ion Ratio Lower Upper

75 100

77 31.5 25.8 38.6

39 51.6 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 20.136 ug/l

RT: 9.134 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 46080

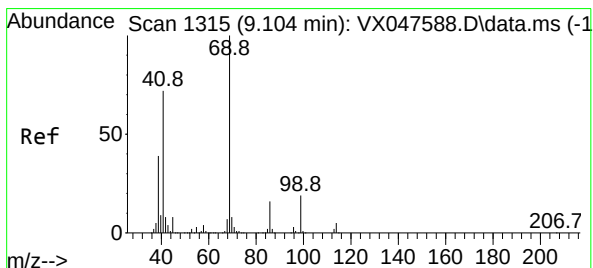
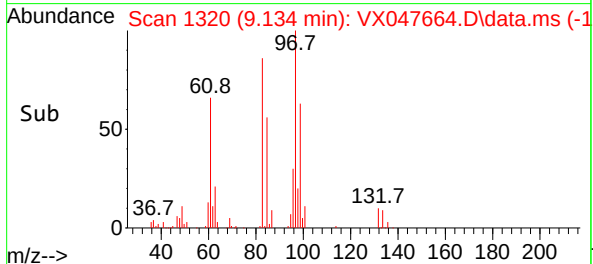
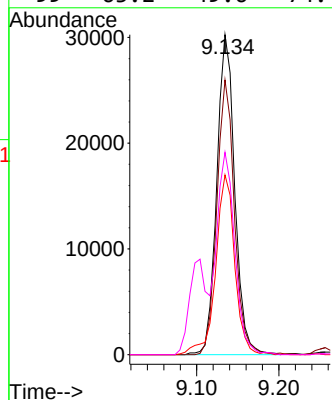
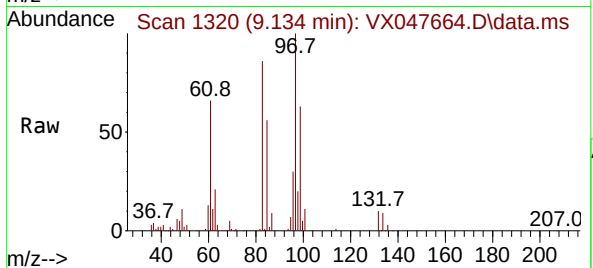
Ion Ratio Lower Upper

97 100

83 85.8 69.6 104.4

85 56.0 45.0 67.6

99 63.2 49.6 74.4



#56

Ethyl methacrylate

Concen: 20.642 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.006 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

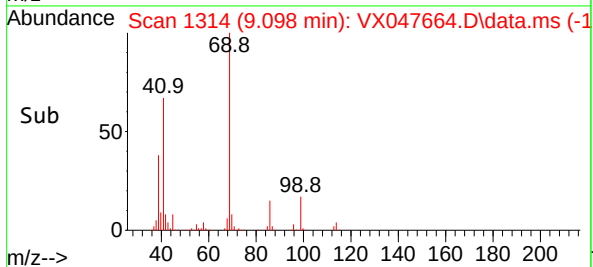
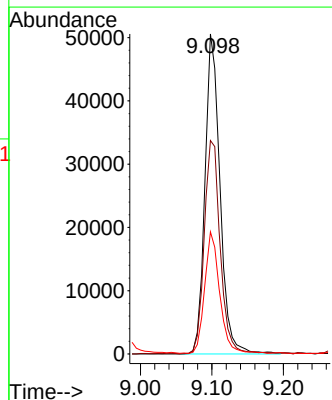
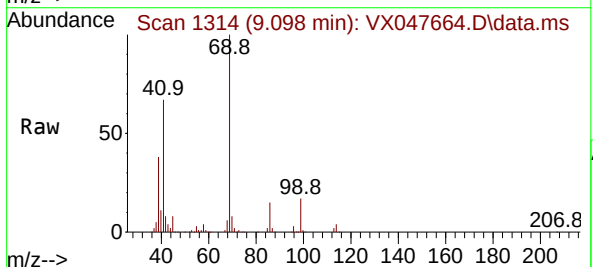
Tgt Ion: 69 Resp: 74184

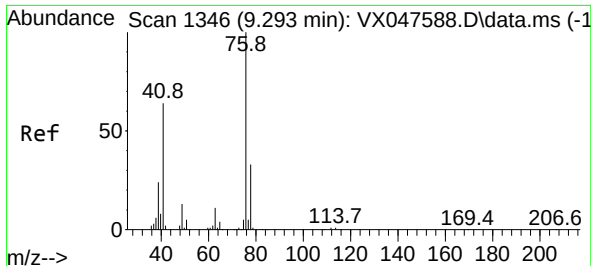
Ion Ratio Lower Upper

69 100

41 71.1 58.6 87.8

39 38.0 31.5 47.3

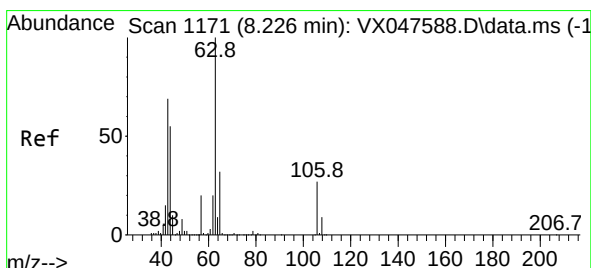
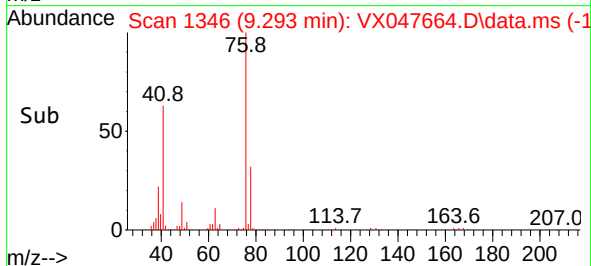
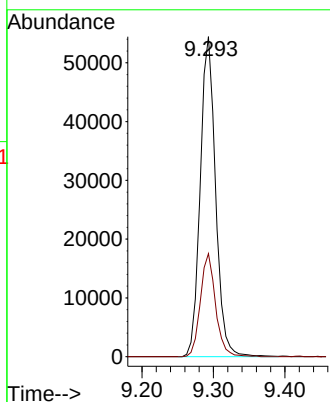
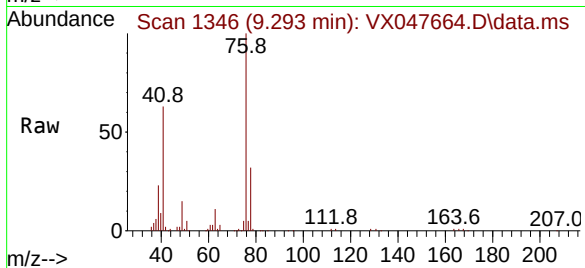




#57
1,3-Dichloropropane
Concen: 20.674 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

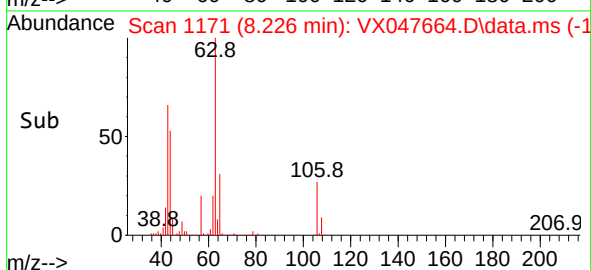
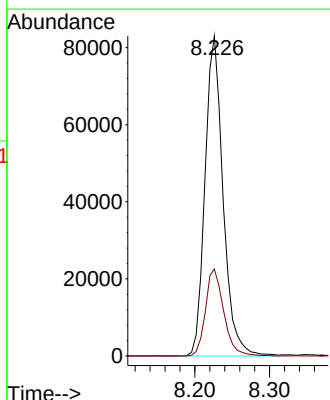
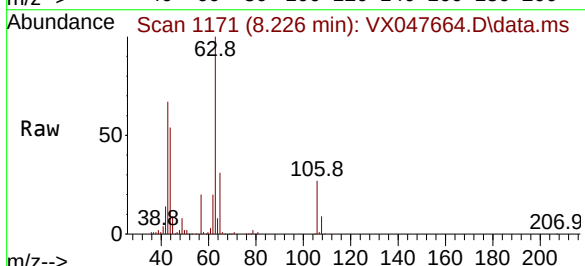
Instrument :
MSVOA_X
ClientSampleId :

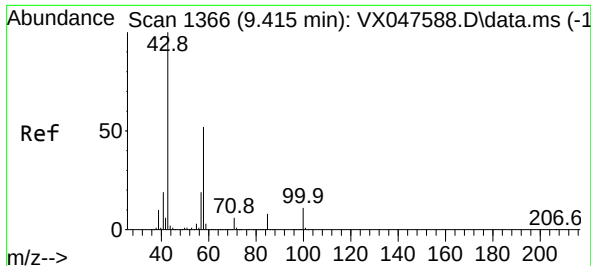
Tgt Ion: 76 Resp: 81270
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 88.468 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Tgt Ion: 63 Resp: 139313
Ion Ratio Lower Upper
63 100
106 27.3 21.9 32.9

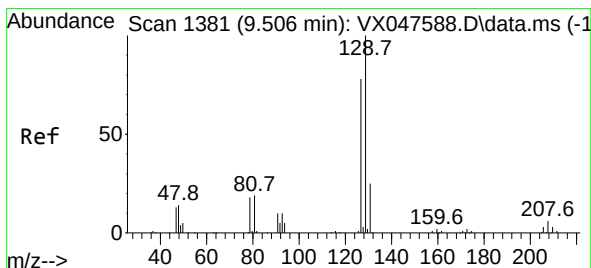
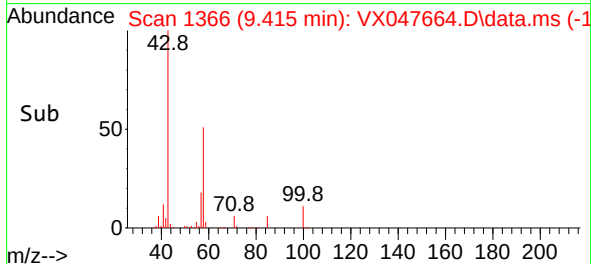
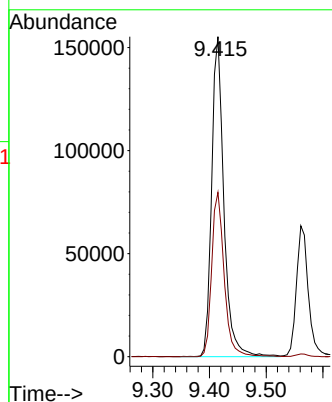
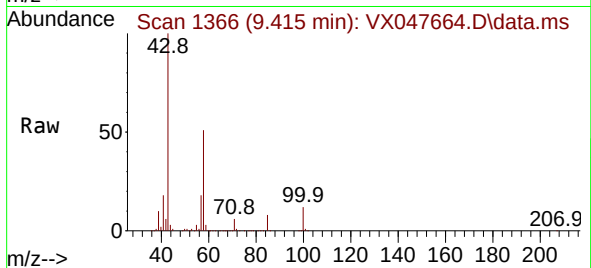




#59
2-Hexanone
Concen: 104.969 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

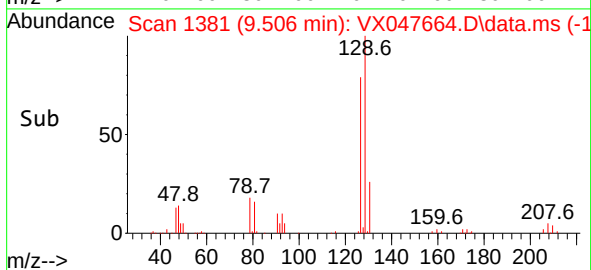
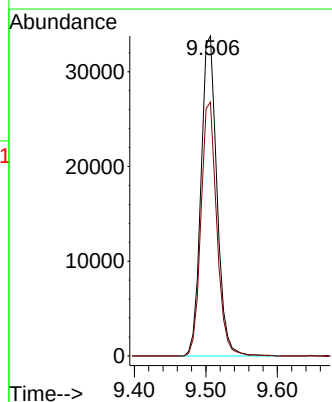
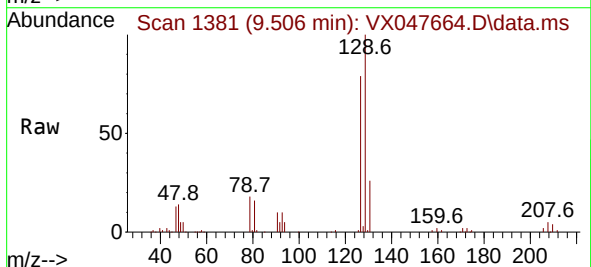
Instrument :
MSVOA_X
ClientSampleId :

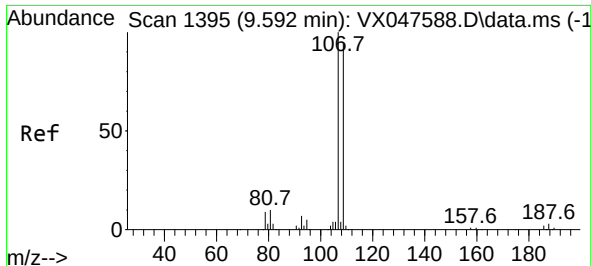
Tgt Ion: 43 Resp: 232793
Ion Ratio Lower Upper
43 100
58 52.5 26.1 78.2



#60
Dibromochloromethane
Concen: 19.788 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Tgt Ion:129 Resp: 52177
Ion Ratio Lower Upper
129 100
127 78.8 38.4 115.2

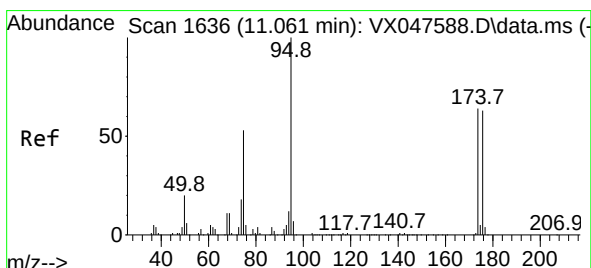
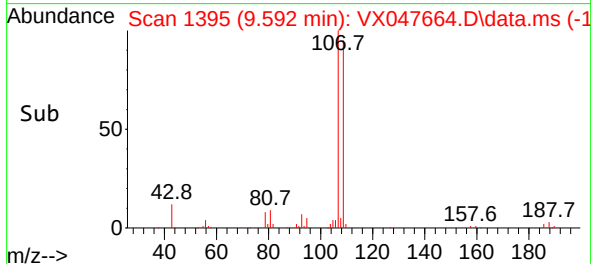
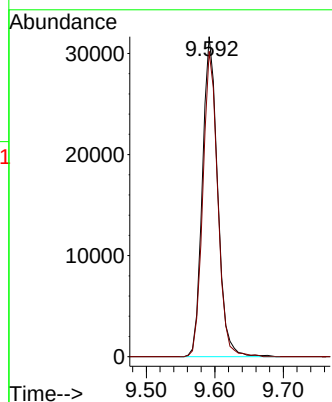
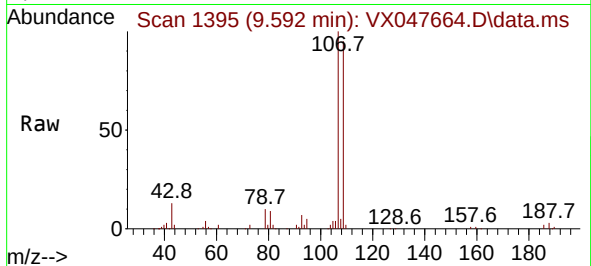




#61
1,2-Dibromoethane
Concen: 21.061 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

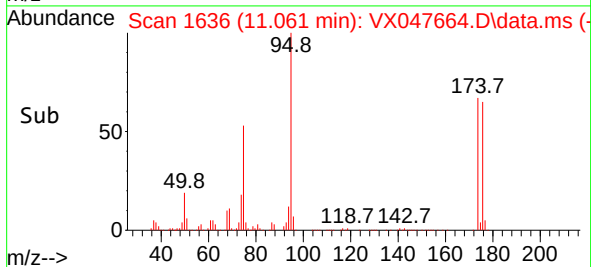
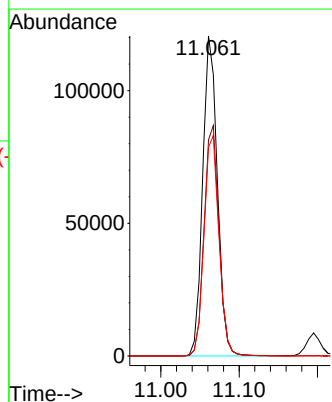
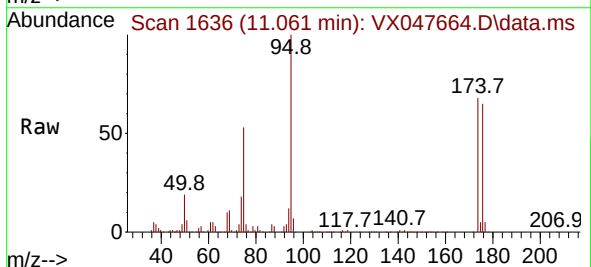
Instrument :
MSVOA_X
ClientSampleId :

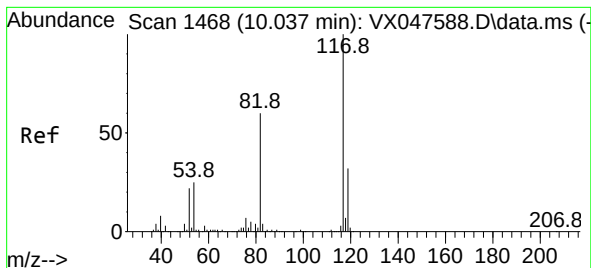
Tgt Ion:107 Resp: 49090
Ion Ratio Lower Upper
107 100
109 93.0 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 55.132 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

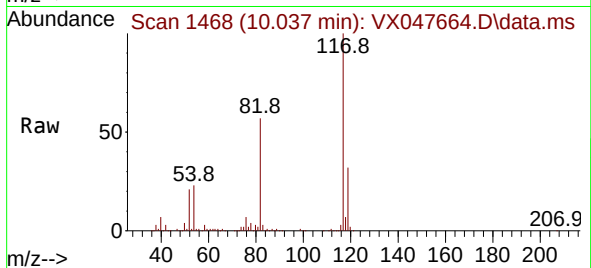
Tgt Ion: 95 Resp: 157140
Ion Ratio Lower Upper
95 100
174 72.8 0.0 141.6
176 70.2 0.0 138.4



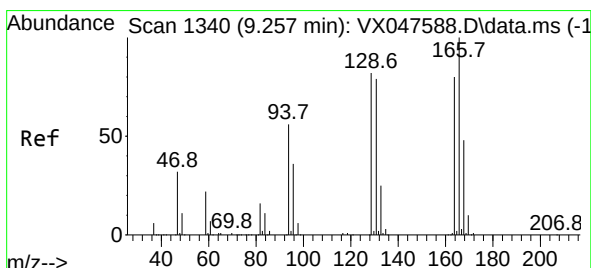
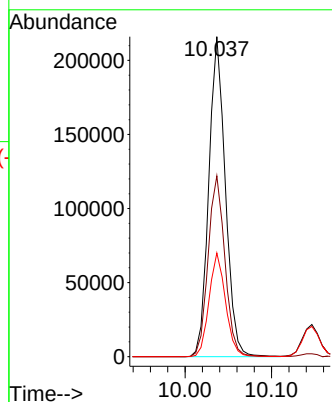
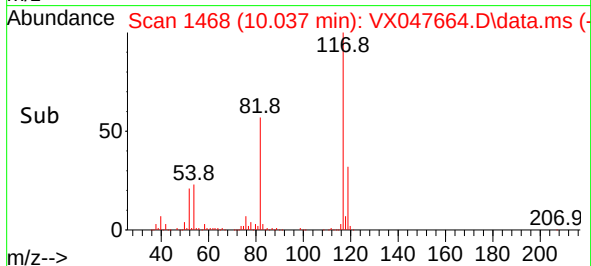


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

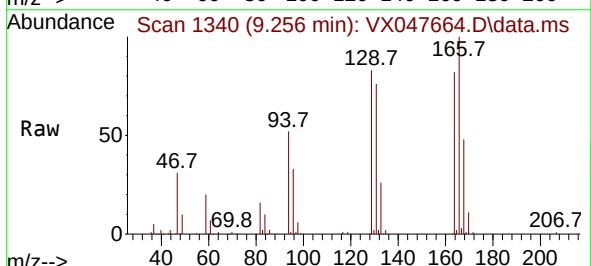
Instrument :
MSVOA_X
ClientSampleId :



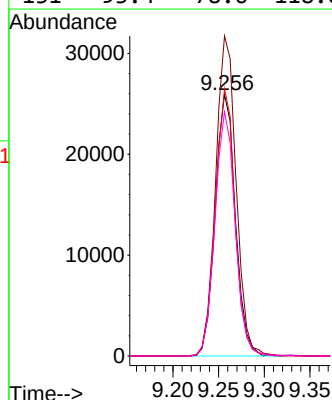
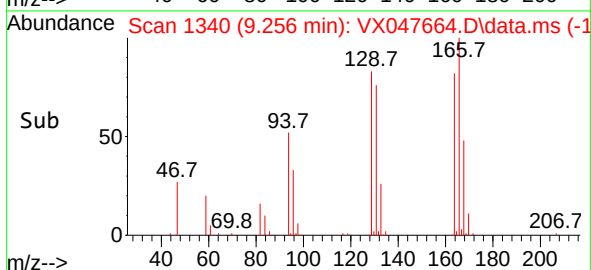
Tgt Ion:117 Resp: 286847
Ion Ratio Lower Upper
117 100
82 56.5 47.8 71.6
119 32.4 25.2 37.8

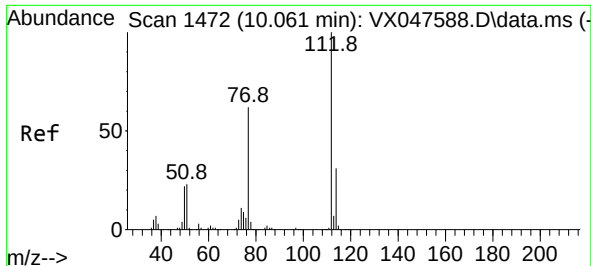


#64
Tetrachloroethene
Concen: 21.317 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05



Tgt Ion:164 Resp: 39862
Ion Ratio Lower Upper
164 100
166 122.3 100.2 150.2
129 102.1 81.8 122.6
131 93.4 78.6 118.0

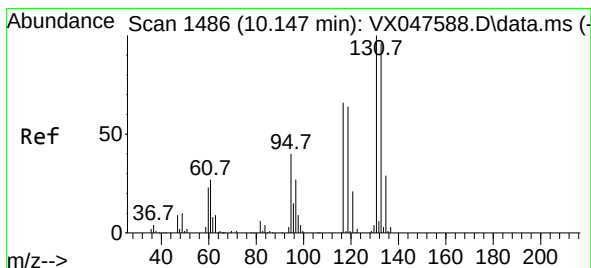
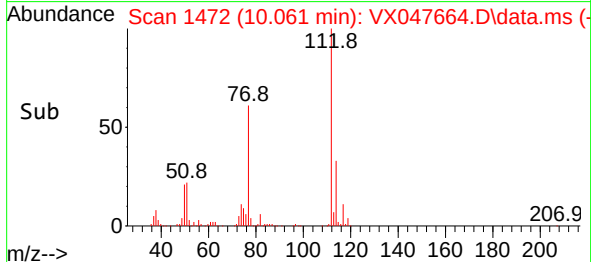
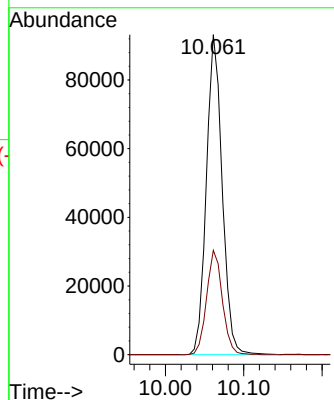
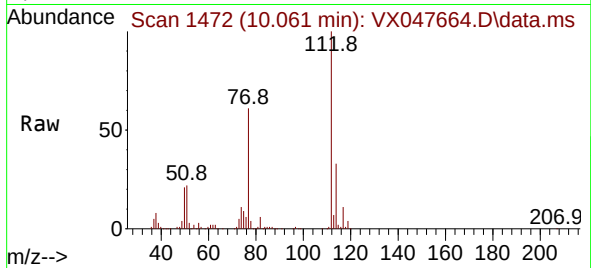




#65
Chlorobenzene
Concen: 19.999 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

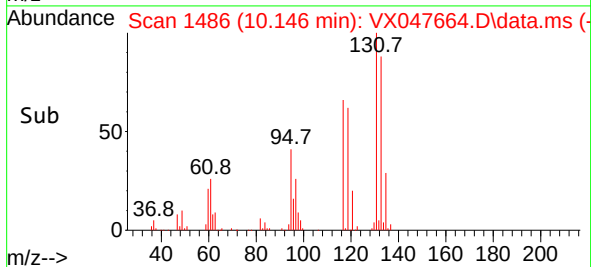
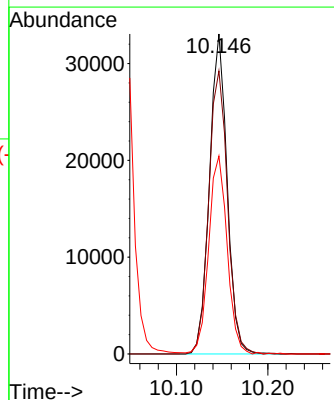
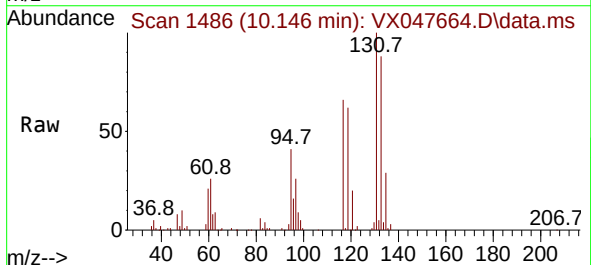
Instrument :
MSVOA_X
ClientSampleId :

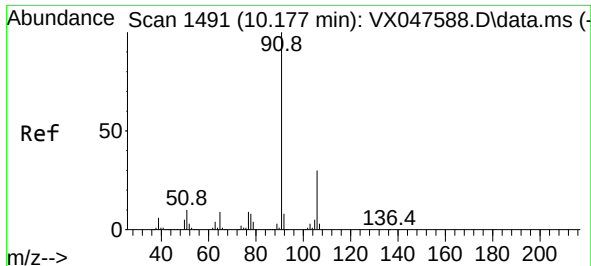
Tgt Ion:112 Resp: 130324
Ion Ratio Lower Upper
112 100
114 32.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.755 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Tgt Ion:131 Resp: 44424
Ion Ratio Lower Upper
131 100
133 94.4 47.3 142.0
119 64.9 32.0 96.0





#67

Ethyl Benzene

Concen: 20.443 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

Instrument :

MSVOA_X

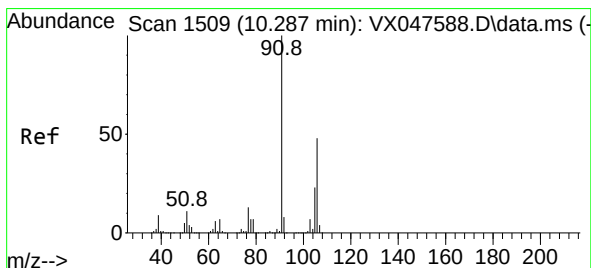
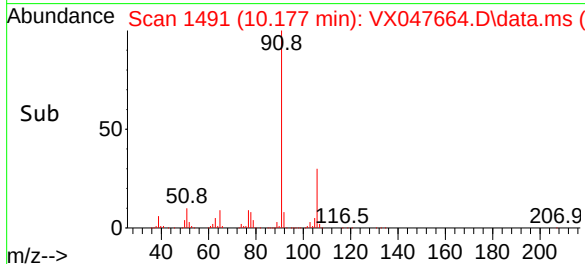
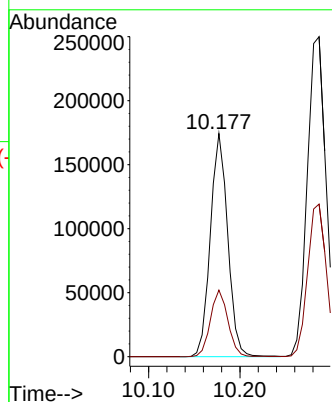
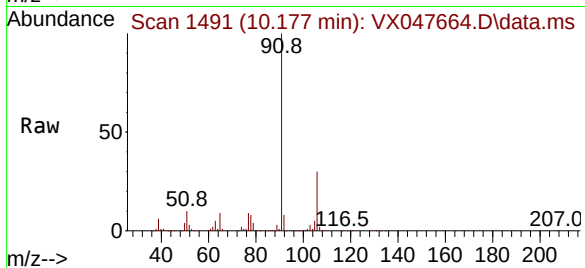
ClientSampleId :

Tgt Ion: 91 Resp: 229863

Ion Ratio Lower Upper

91 100

106 29.8 24.3 36.5



#68

m/p-Xylenes

Concen: 41.260 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX047664.D

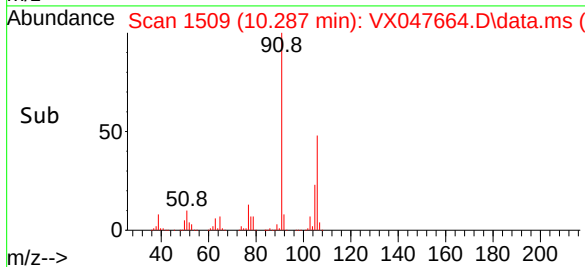
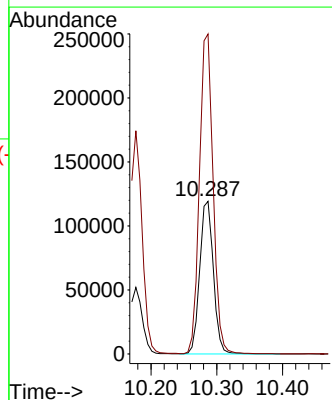
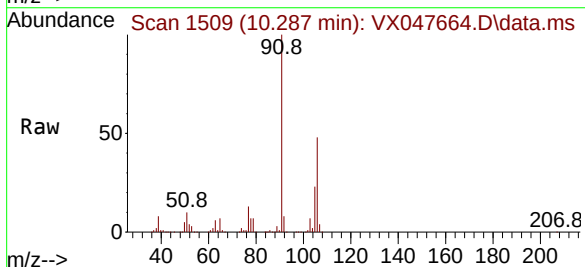
Acq: 19 Sep 2025 11:05

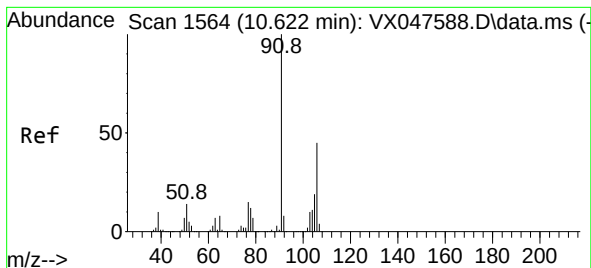
Tgt Ion: 106 Resp: 172678

Ion Ratio Lower Upper

106 100

91 209.3 167.8 251.8





#69

o-Xylene

Concen: 20.315 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. -0.000 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

Instrument :

MSVOA_X

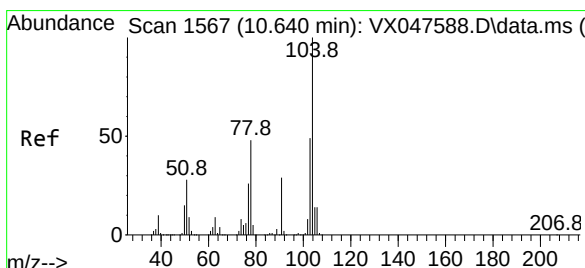
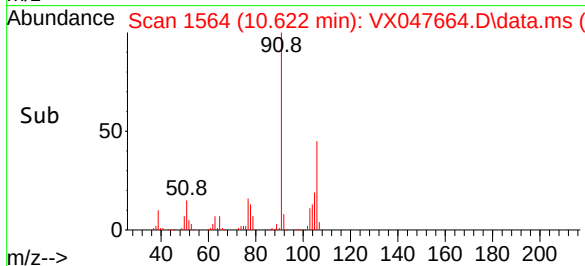
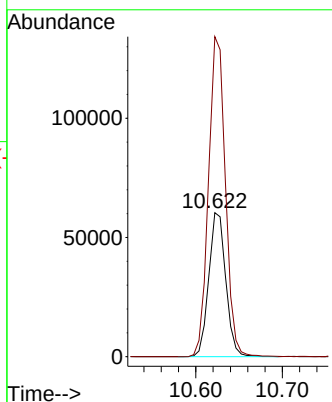
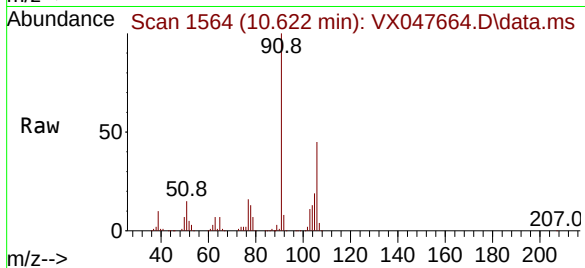
ClientSampleId :

Tgt Ion:106 Resp: 82235

Ion Ratio Lower Upper

106 100

91 221.4 111.1 333.4



#70

Styrene

Concen: 20.267 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

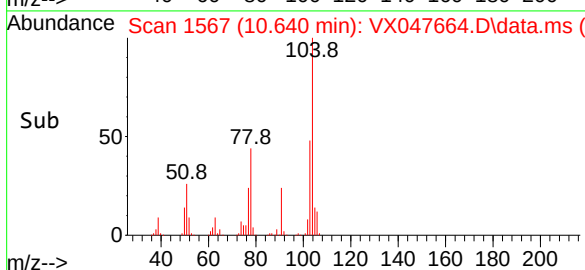
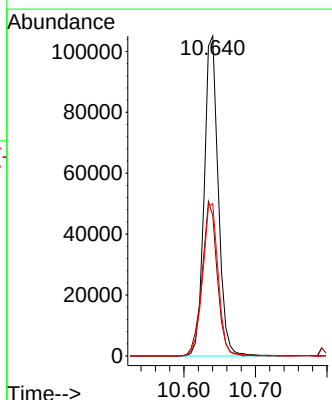
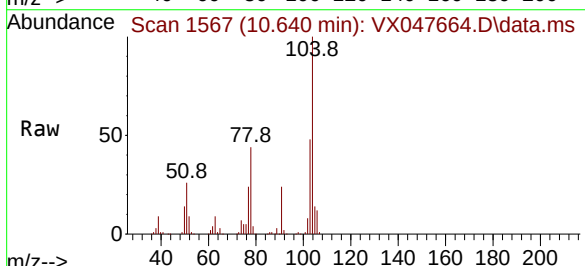
Tgt Ion:104 Resp: 143751

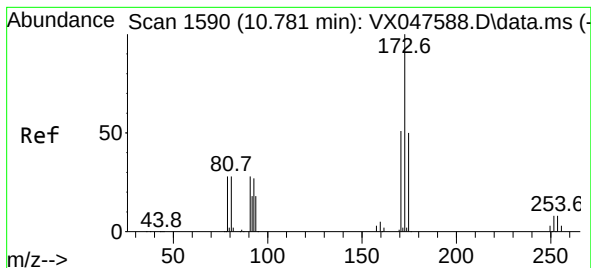
Ion Ratio Lower Upper

104 100

78 51.9 43.1 64.7

103 52.6 43.1 64.7





#71

Bromoform

Concen: 20.048 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047664.D

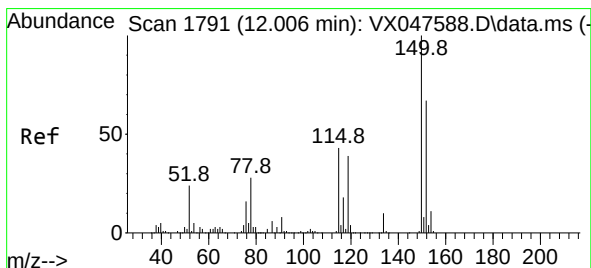
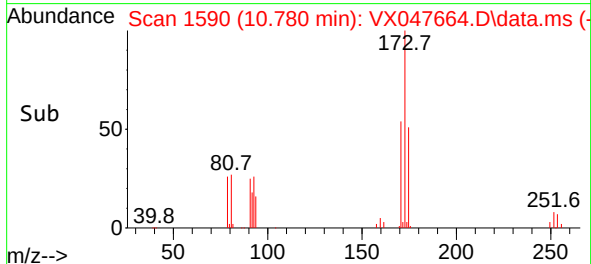
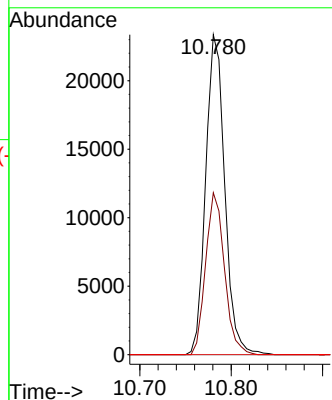
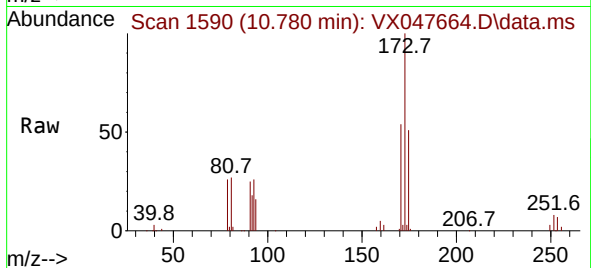
Acq: 19 Sep 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	33663
Ion Ratio	Lower	Upper
173	100	
175	50.2	24.9 74.6
254	0.0	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

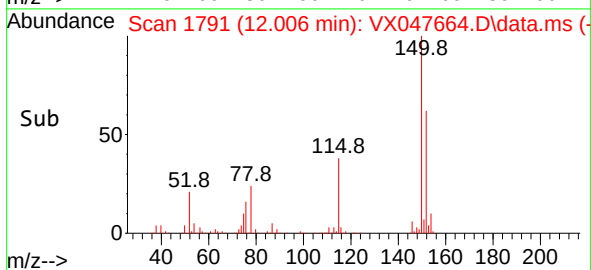
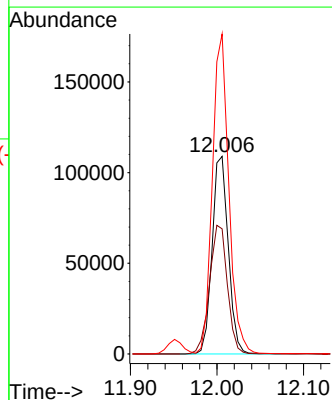
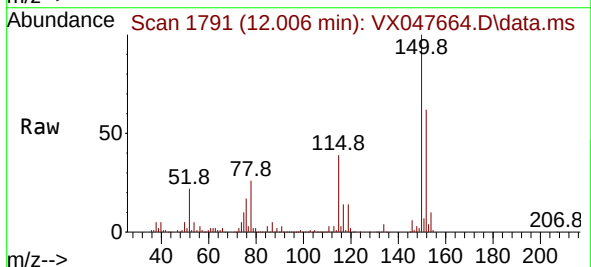
RT: 12.006 min Scan# 1791

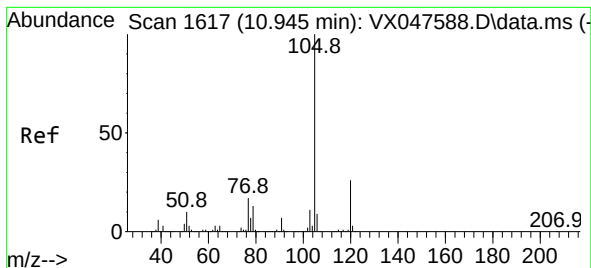
Delta R.T. -0.000 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

Tgt Ion:152	Resp:	141049
Ion Ratio	Lower	Upper
152	100	
115	71.9	44.9 134.5
150	164.3	0.0 352.0





#73

Isopropylbenzene

Concen: 19.993 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

Instrument :

MSVOA_X

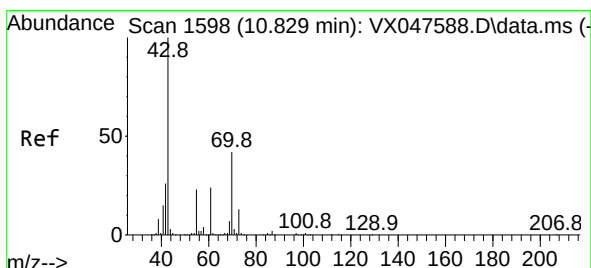
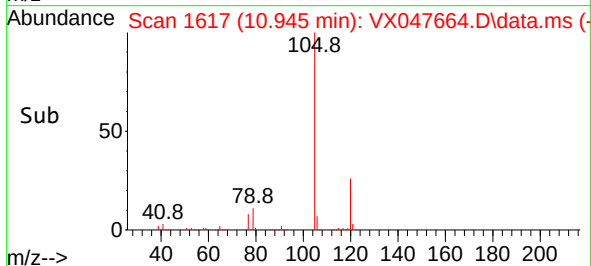
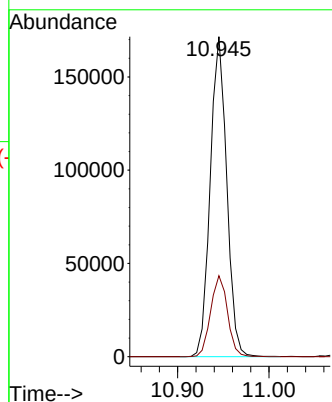
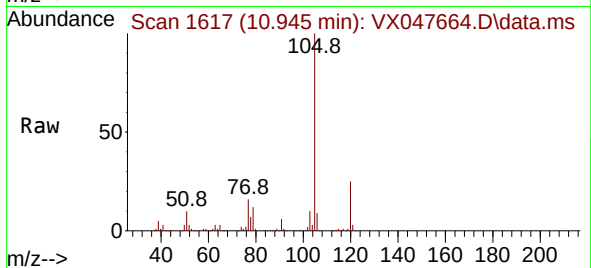
ClientSampleId :

Tgt Ion:105 Resp: 214394

Ion Ratio Lower Upper

105 100

120 25.9 12.8 38.4



#74

N-ethyl acetate

Concen: 20.046 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. -0.000 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

Tgt Ion: 43 Resp: 98025

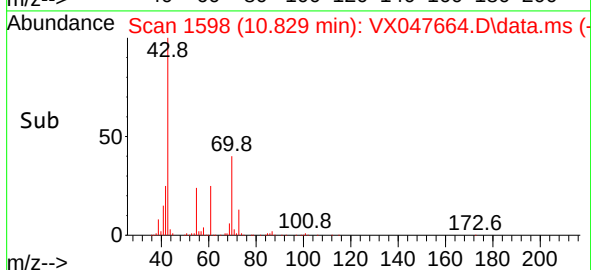
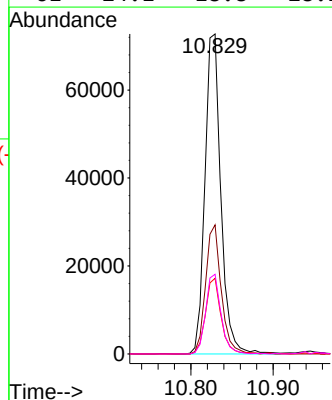
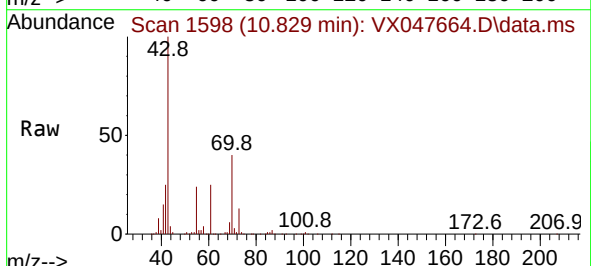
Ion Ratio Lower Upper

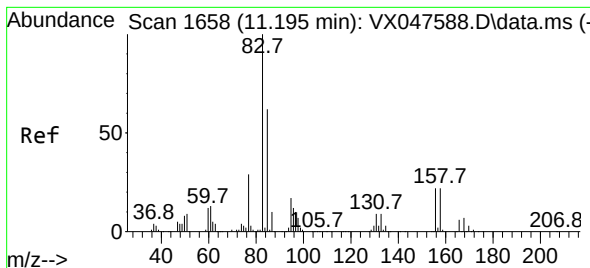
43 100

70 39.7 32.0 48.0

55 23.2 18.9 28.3

61 24.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.409 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047664.D

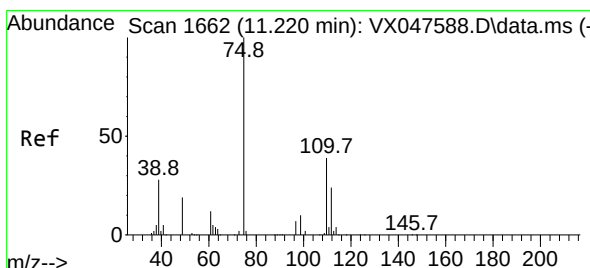
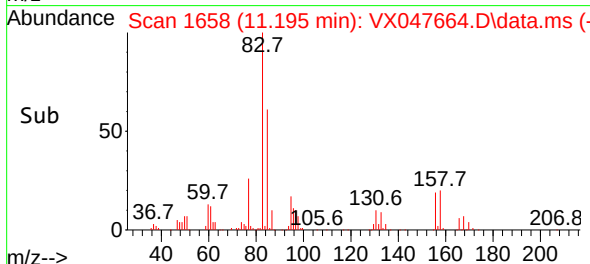
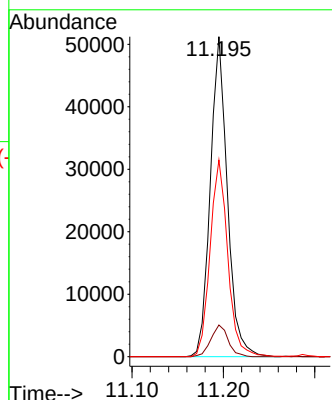
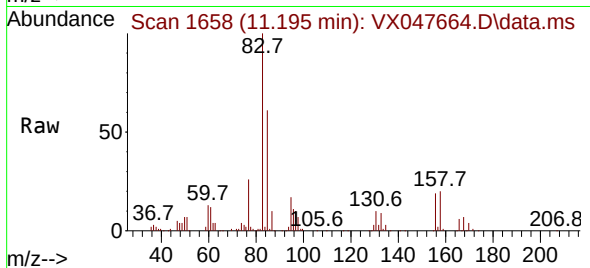
Acq: 19 Sep 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	66215
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.0	14.9
85	63.7	31.6	95.0



#76

1,2,3-Trichloropropane

Concen: 25.768 ug/l

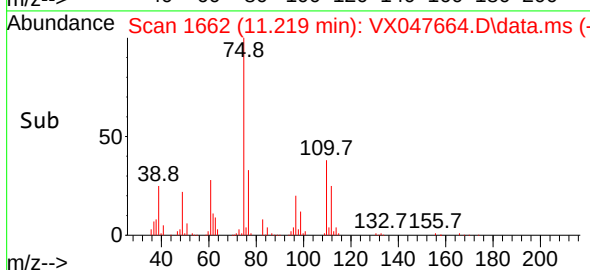
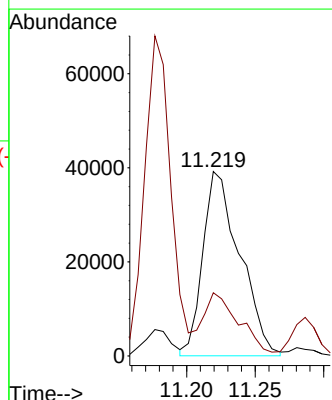
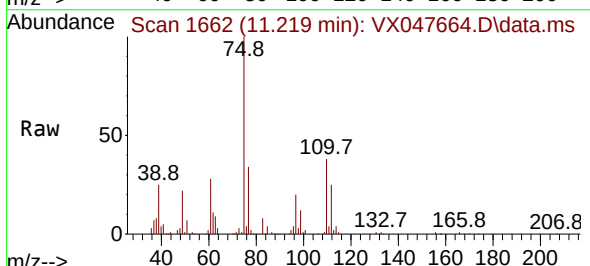
RT: 11.219 min Scan# 1662

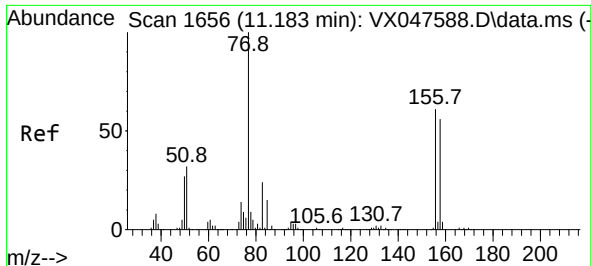
Delta R.T. -0.000 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

Tgt Ion:	75	Resp:	73587
Ion	Ratio	Lower	Upper
75	100		
77	31.6	18.8	56.4

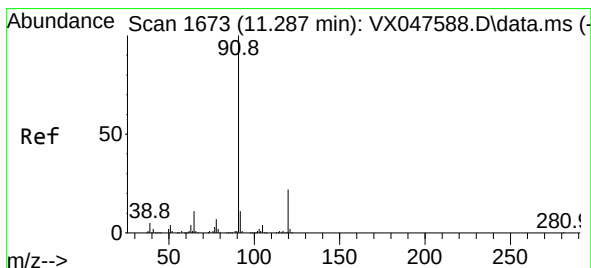
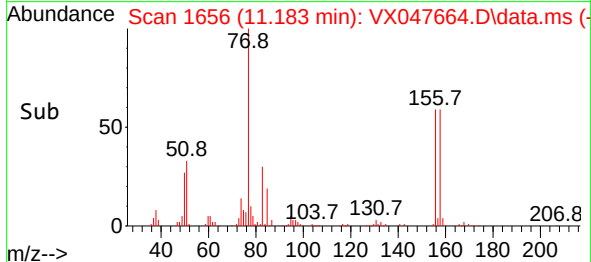
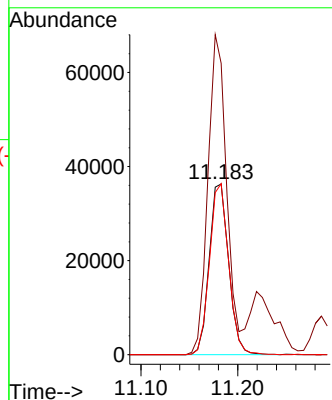
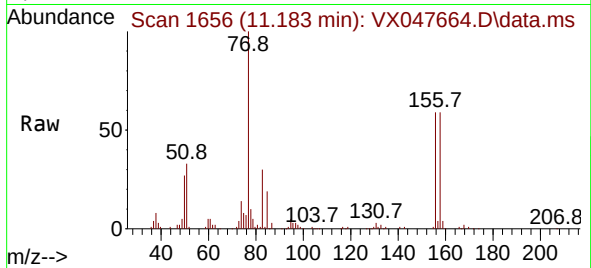




#77
Bromobenzene
Concen: 19.185 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

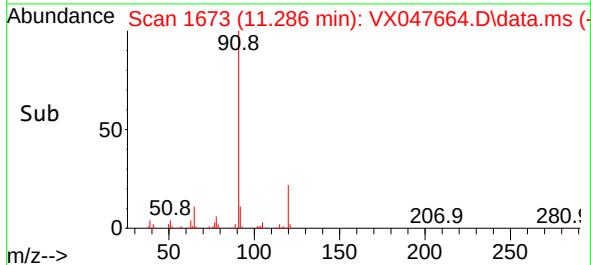
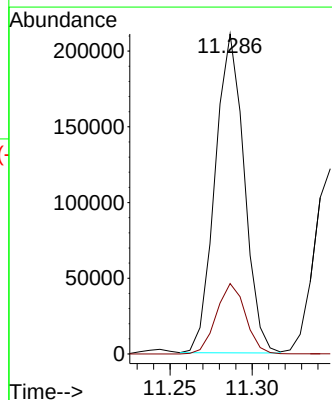
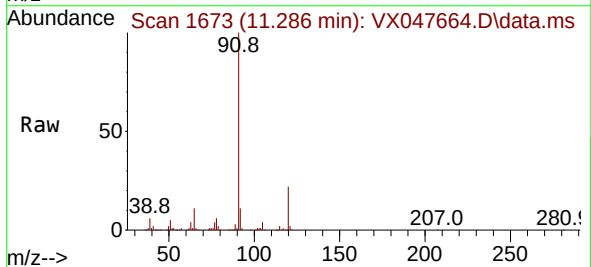
Instrument :
MSVOA_X
ClientSampleId :

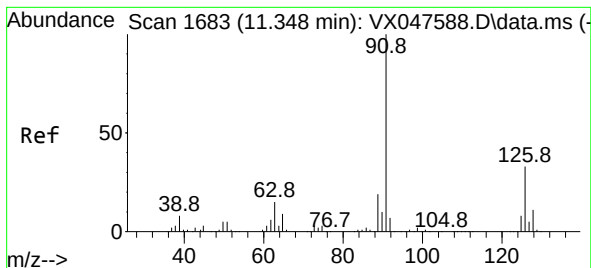
Tgt Ion:156 Resp: 50671
Ion Ratio Lower Upper
156 100
77 178.7 89.7 269.1
158 98.8 47.9 143.6



#78
n-propylbenzene
Concen: 20.485 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Tgt Ion: 91 Resp: 259675
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.1

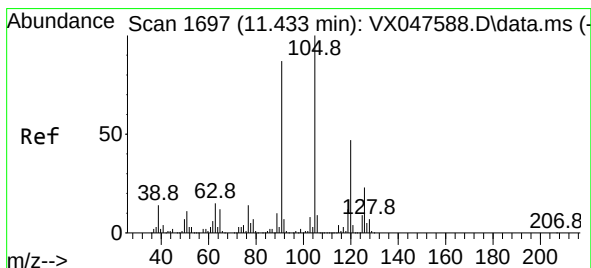
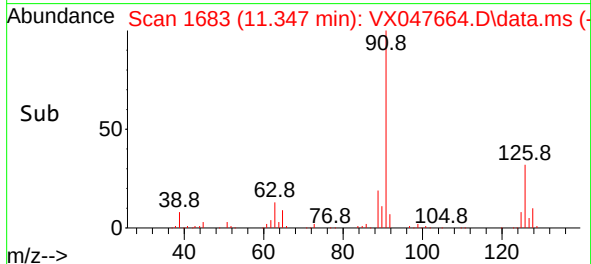
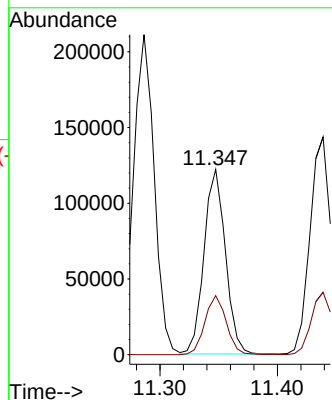
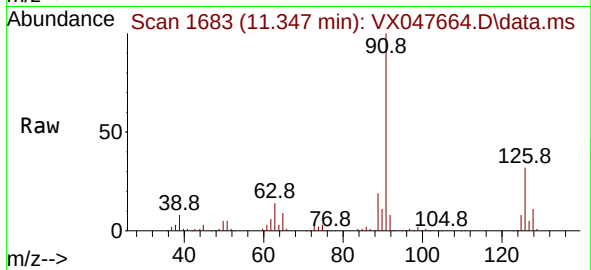




#79
2-Chlorotoluene
Concen: 19.890 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

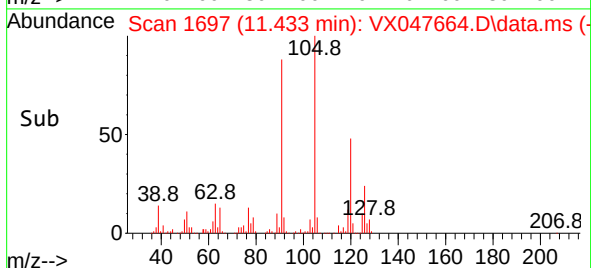
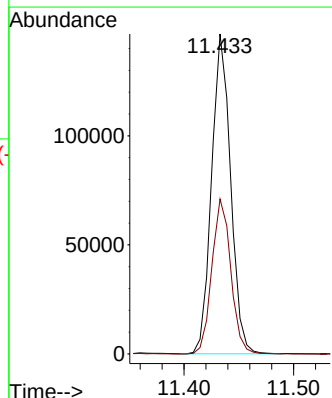
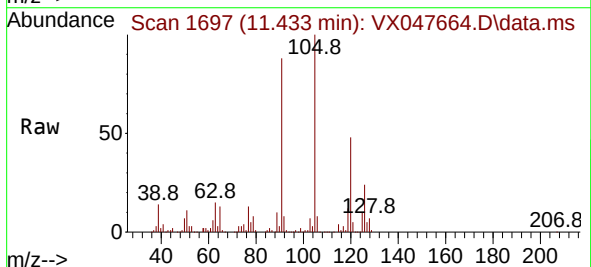
Instrument :
MSVOA_X
ClientSampleId :

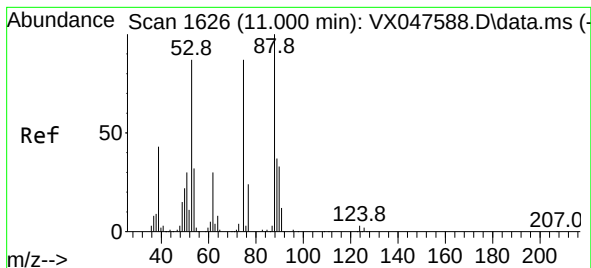
Tgt Ion: 91 Resp: 154430
Ion Ratio Lower Upper
91 100
126 32.0 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 20.041 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Tgt Ion:105 Resp: 176570
Ion Ratio Lower Upper
105 100
120 48.4 23.6 70.8

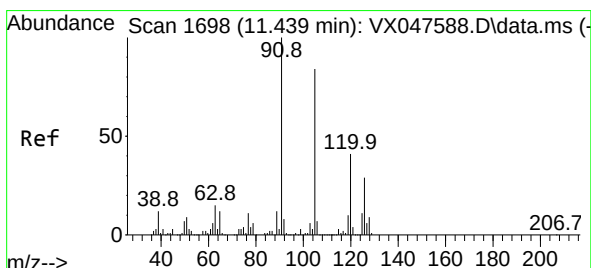
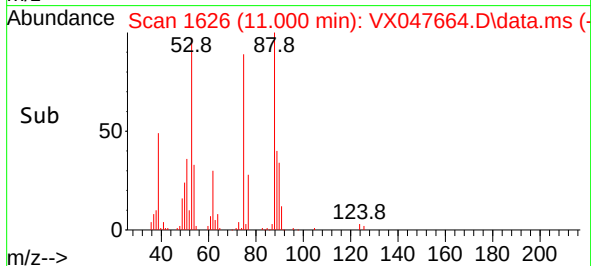
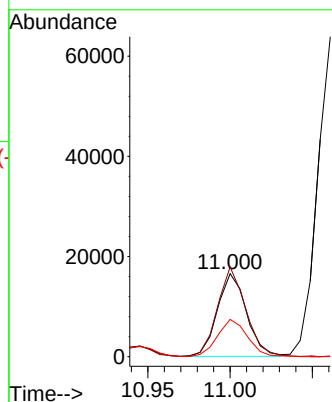
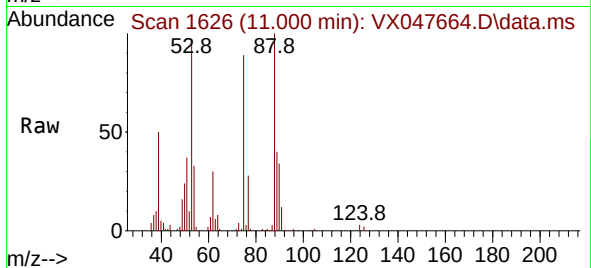




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.159 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: VX047664.D
 Acq: 19 Sep 2025 11:05

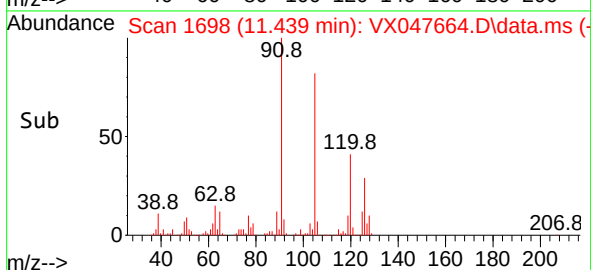
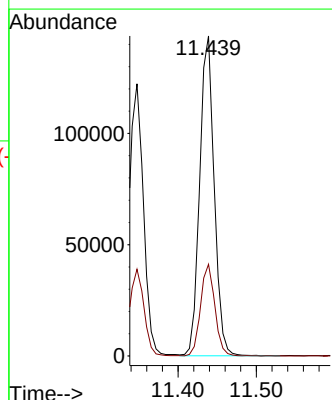
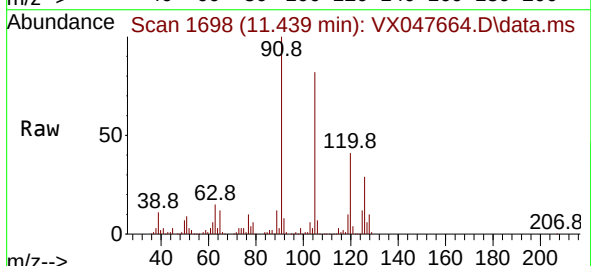
Instrument :
 MSVOA_X
 ClientSampleId :

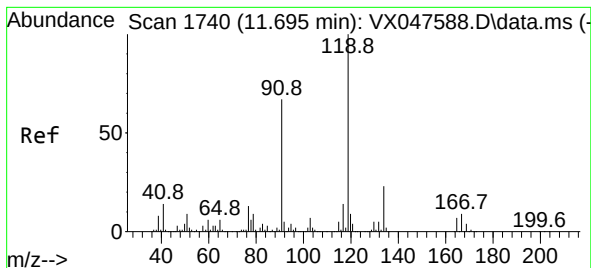
Tgt Ion: 75 Resp: 20336
 Ion Ratio Lower Upper
 75 100
 53 106.0 83.4 125.2
 89 46.3 36.3 54.5



#82
 4-Chlorotoluene
 Concen: 20.185 ug/l
 RT: 11.439 min Scan# 1698
 Delta R.T. -0.000 min
 Lab File: VX047664.D
 Acq: 19 Sep 2025 11:05

Tgt Ion: 91 Resp: 185092
 Ion Ratio Lower Upper
 91 100
 126 28.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.895 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

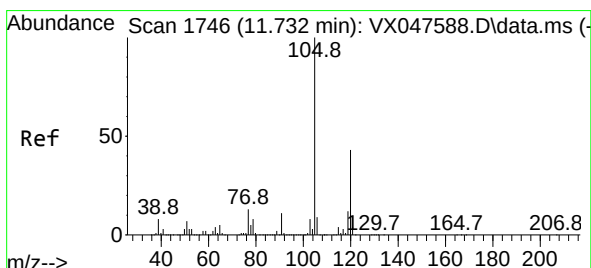
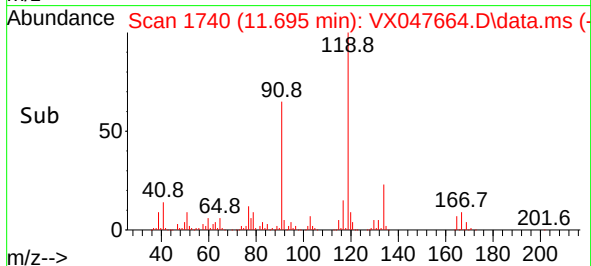
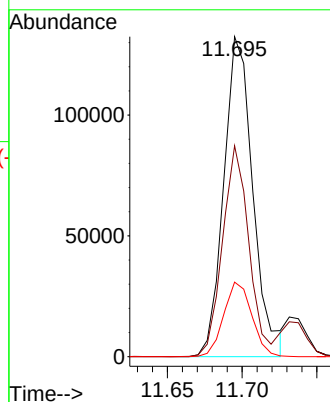
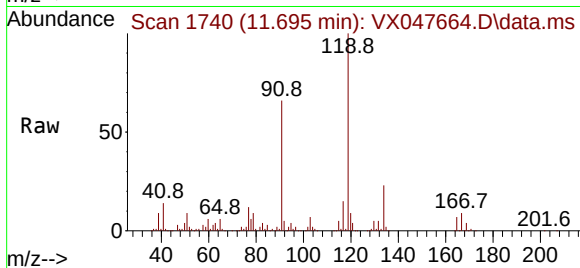
Tgt Ion:119 Resp: 179429

Ion Ratio Lower Upper

119 100

91 59.5 29.6 88.8

134 22.5 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 19.922 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX047664.D

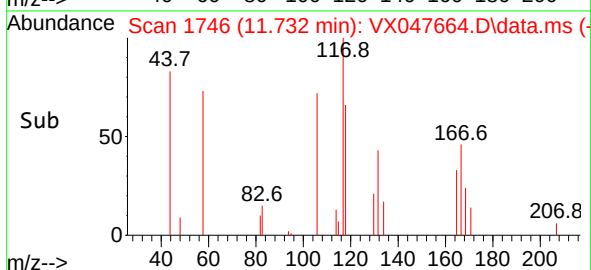
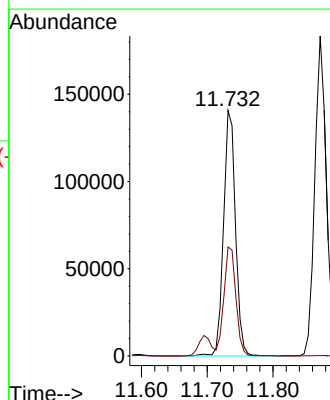
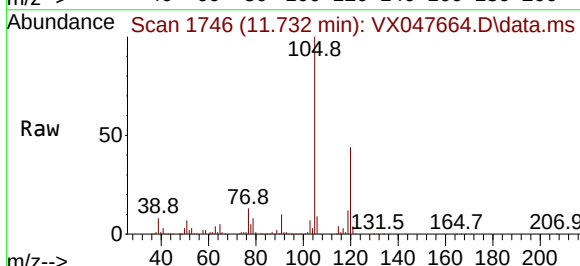
Acq: 19 Sep 2025 11:05

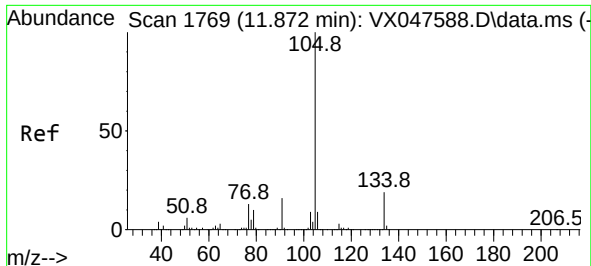
Tgt Ion:105 Resp: 177943

Ion Ratio Lower Upper

105 100

120 44.6 22.1 66.1

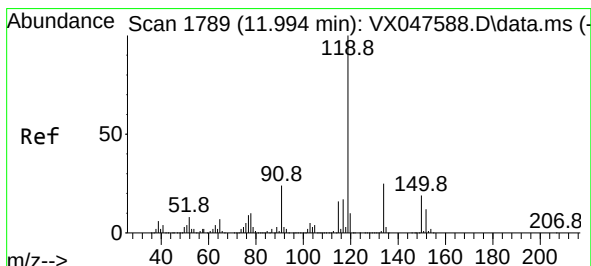
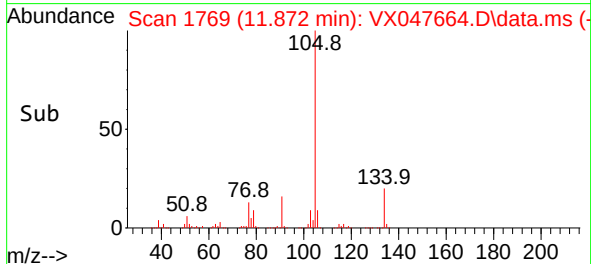
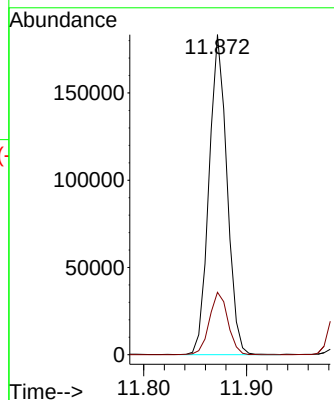
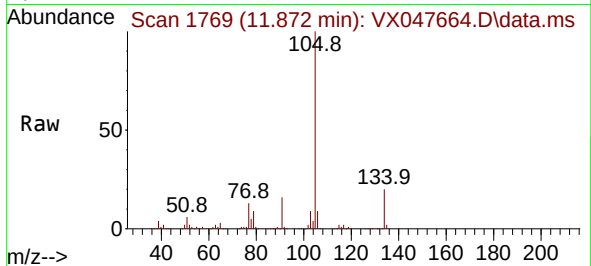




#85
 sec-Butylbenzene
 Concen: 20.816 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047664.D
 Acq: 19 Sep 2025 11:05

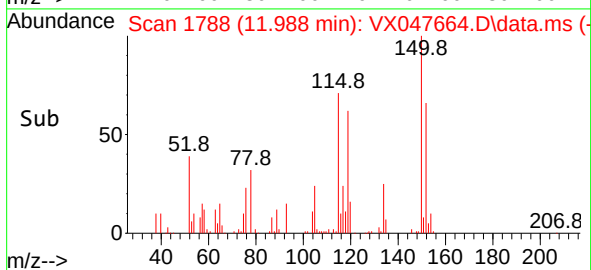
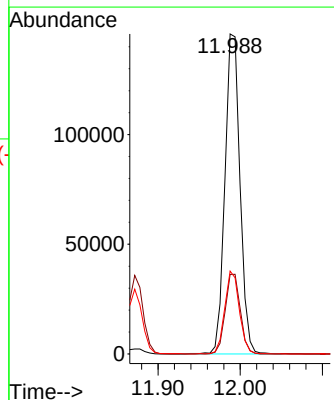
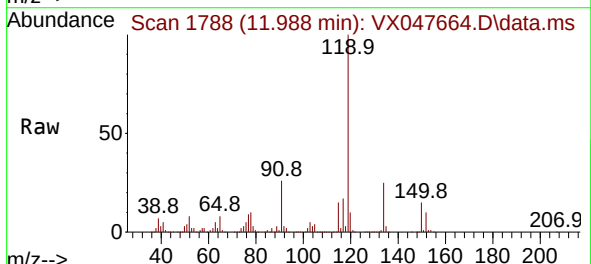
Instrument :
 MSVOA_X
 ClientSampleId :

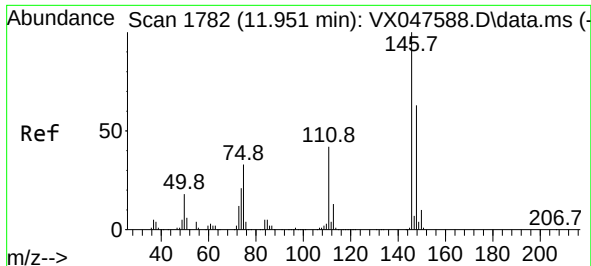
Tgt Ion:105 Resp: 222991
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 20.564 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX047664.D
 Acq: 19 Sep 2025 11:05

Tgt Ion:119 Resp: 186505
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.6 37.8
 91 25.1 12.6 37.6

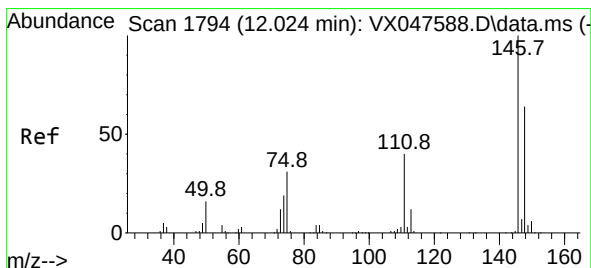
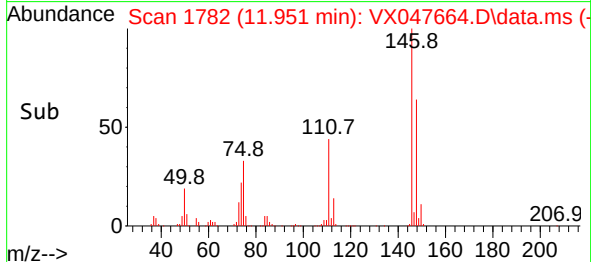
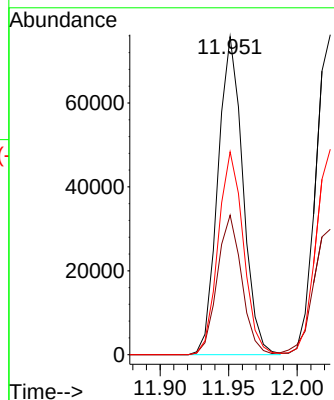
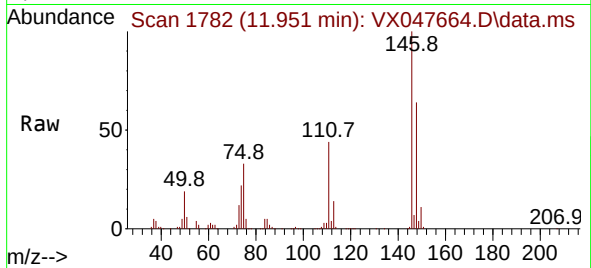




#87
1,3-Dichlorobenzene
Concen: 19.573 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

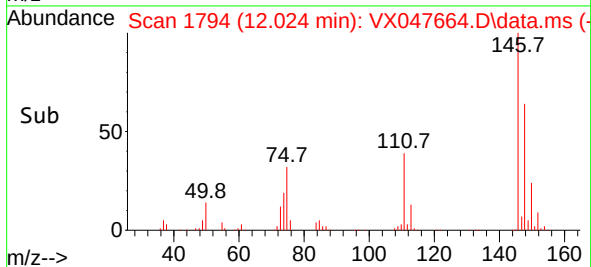
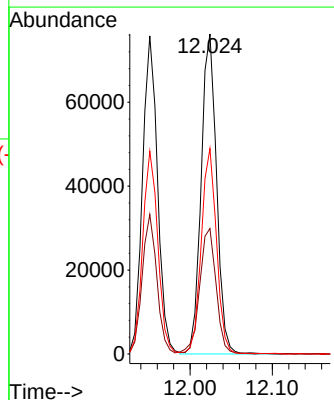
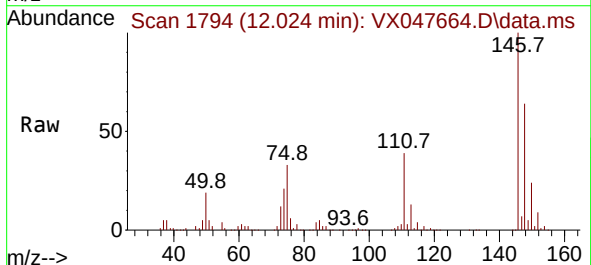
Instrument :
MSVOA_X
ClientSampleId :

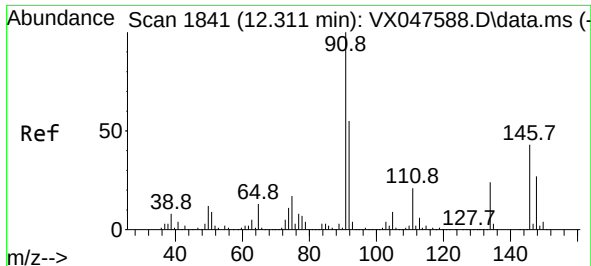
Tgt Ion:146 Resp: 96017
Ion Ratio Lower Upper
146 100
111 43.1 21.5 64.5
148 64.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.723 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047664.D
Acq: 19 Sep 2025 11:05

Tgt Ion:146 Resp: 99303
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.4
148 63.3 31.7 95.1





#89

n-Butylbenzene

Concen: 20.728 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

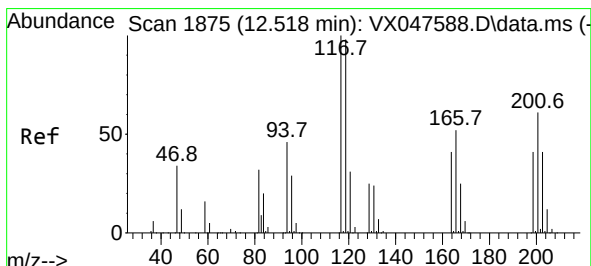
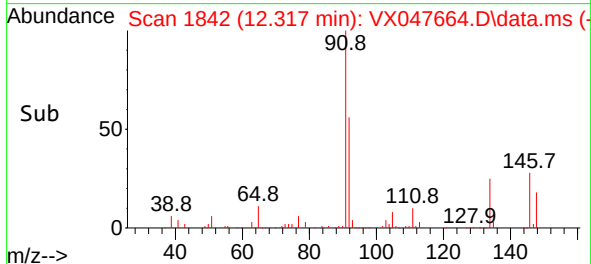
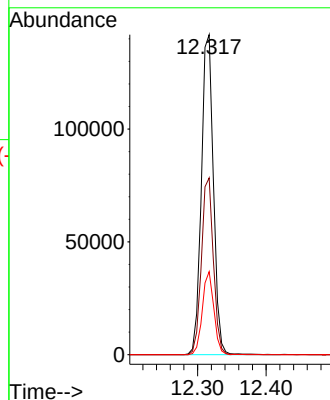
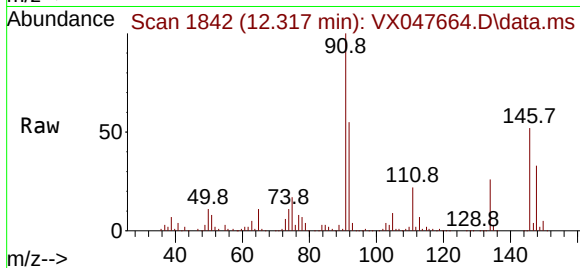
Tgt Ion: 91 Resp: 173949

Ion Ratio Lower Upper

91 100

92 54.9 27.6 82.7

134 24.8 12.6 37.8



#90

Hexachloroethane

Concen: 19.368 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047664.D

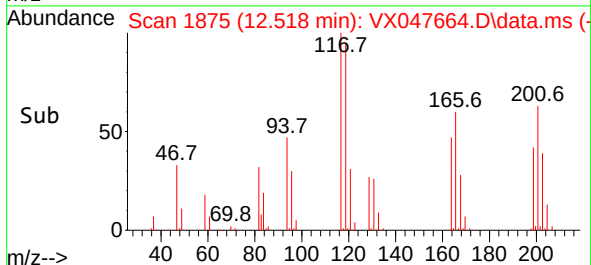
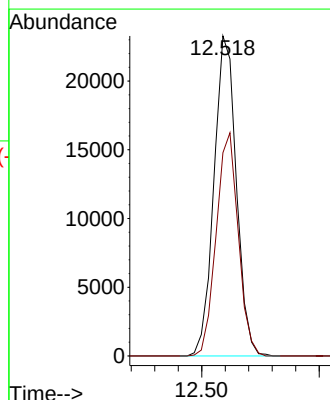
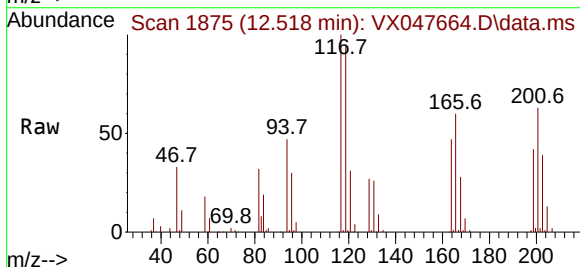
Acq: 19 Sep 2025 11:05

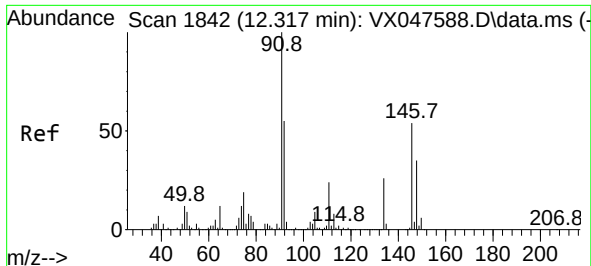
Tgt Ion: 117 Resp: 30839

Ion Ratio Lower Upper

117 100

201 68.6 34.2 102.5

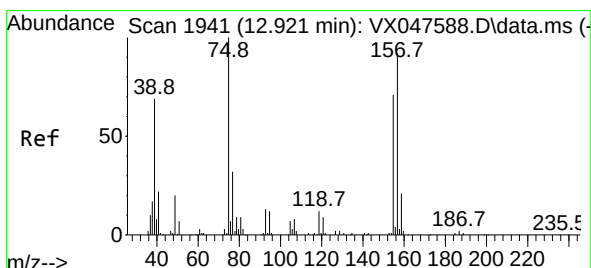
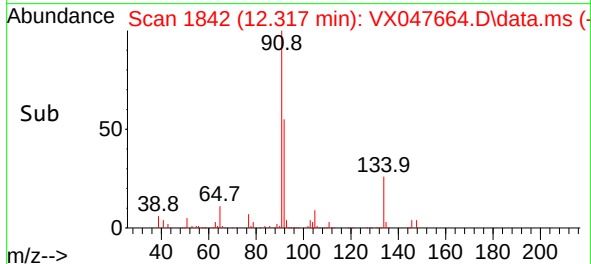
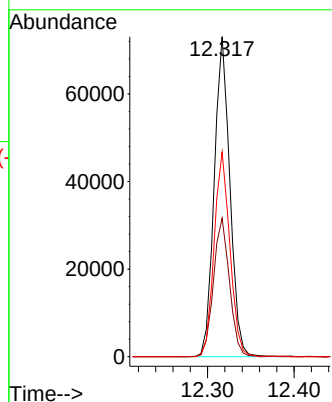
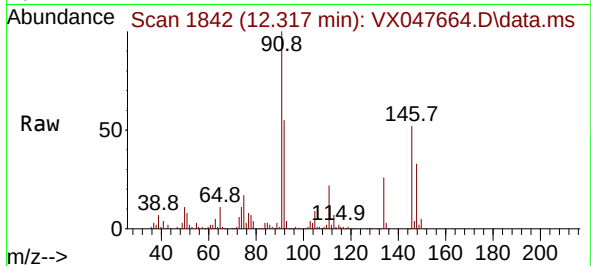




#91
 1,2-Dichlorobenzene
 Concen: 19.644 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VX047664.D
 Acq: 19 Sep 2025 11:05

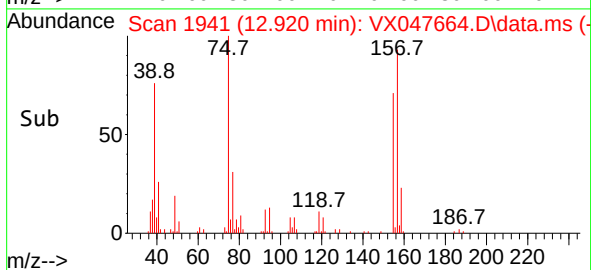
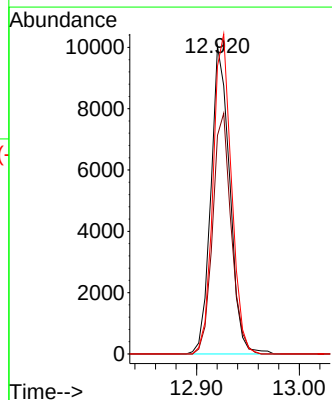
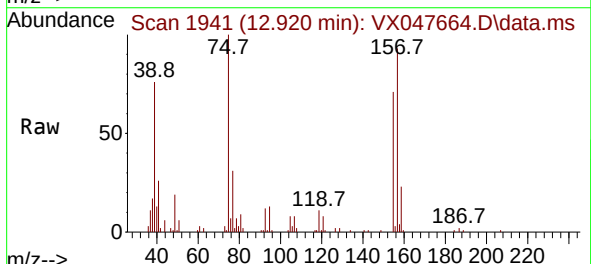
Instrument :
 MSVOA_X
 ClientSampleId :

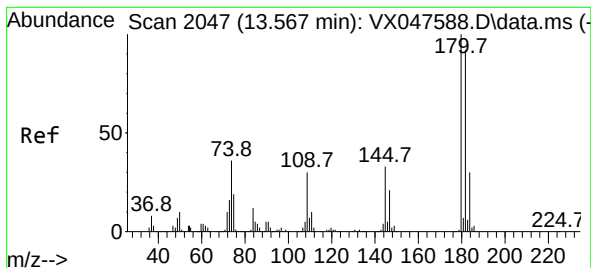
Tgt Ion:146 Resp: 91807
 Ion Ratio Lower Upper
 146 100
 111 44.4 22.2 66.6
 148 64.2 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.456 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VX047664.D
 Acq: 19 Sep 2025 11:05

Tgt Ion: 75 Resp: 12780
 Ion Ratio Lower Upper
 75 100
 155 76.8 37.7 113.1
 157 101.2 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 18.983 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047664.D

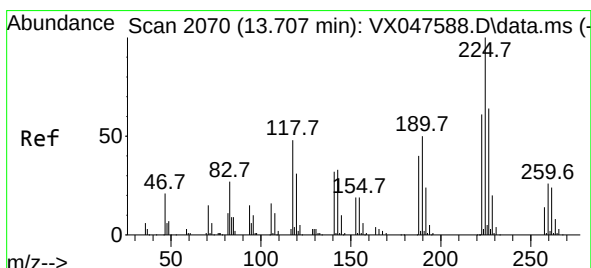
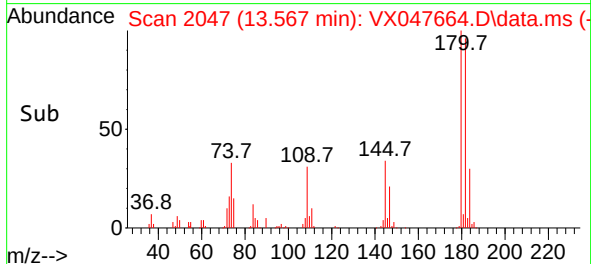
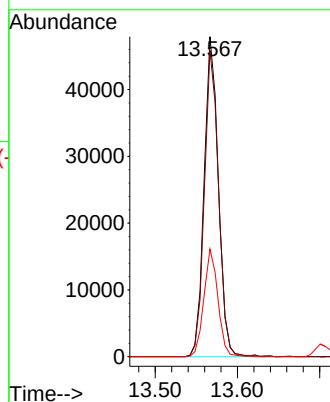
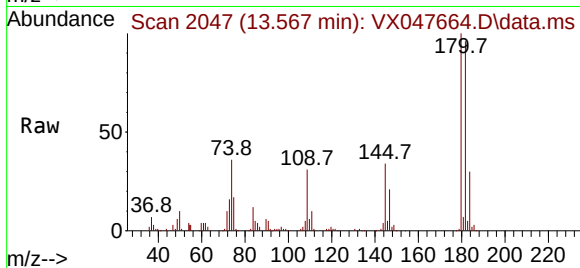
Acq: 19 Sep 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	57660
Ion Ratio	Lower	Upper	
180	100		
182	95.2	46.6	139.8
145	33.1	16.4	49.1



#94

Hexachlorobutadiene

Concen: 21.024 ug/l

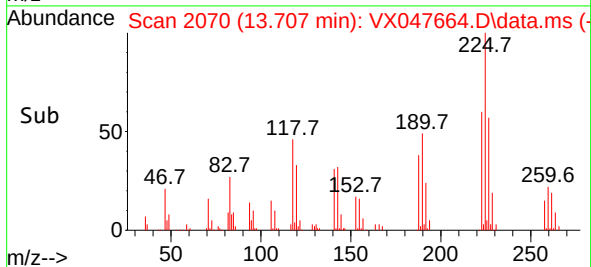
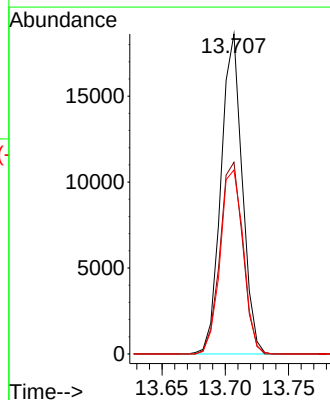
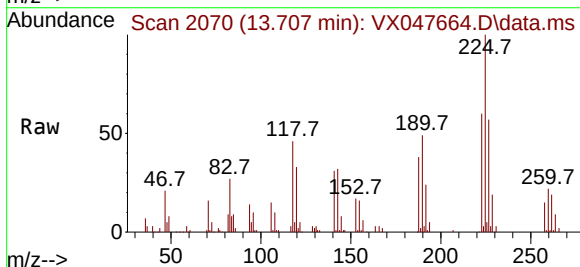
RT: 13.707 min Scan# 2070

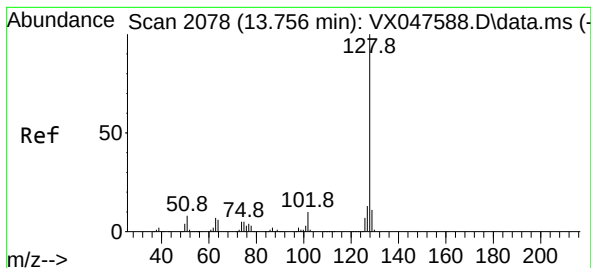
Delta R.T. -0.000 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

Tgt Ion:	225	Resp:	21691
Ion Ratio	Lower	Upper	
225	100		
223	64.1	31.7	95.1
227	62.7	32.0	96.0





#95

Naphthalene

Concen: 19.367 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047664.D

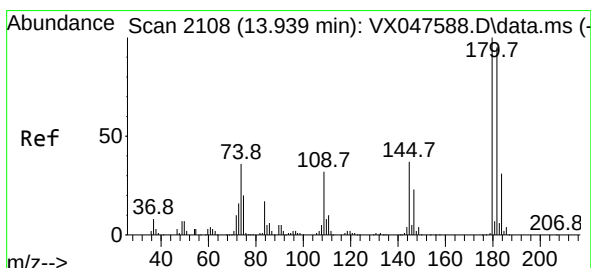
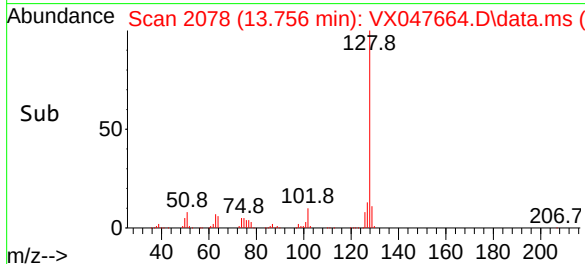
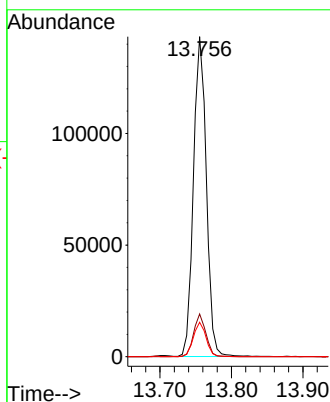
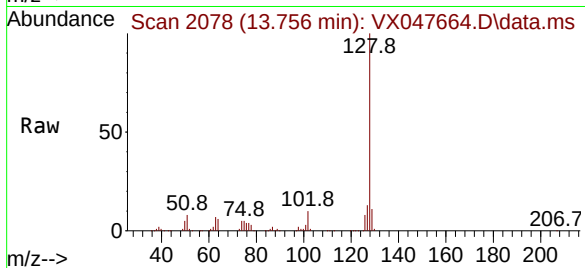
Acq: 19 Sep 2025 11:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	128	Resp:	179129
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.7	8.8	13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.618 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047664.D

Acq: 19 Sep 2025 11:05

Tgt Ion:	180	Resp:	55429
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.6	142.8
145	34.8	17.9	53.7

