

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032625\
 Data File : VX045467.D
 Acq On : 26 Mar 2025 14:06
 Operator : JC/MD
 Sample : Q1629-04MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT188S1-20250320MS

Quant Time: Mar 27 01:38:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	79755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146350	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	58769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68108	53.687	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.380%
35) Dibromofluoromethane	5.379	113	48275	49.330	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.660%
50) Toluene-d8	8.647	98	164889	46.477	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.960%
62) 4-Bromofluorobenzene	11.079	95	60102	51.123	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	46532	46.350	ug/l	98
3) Chloromethane	1.301	50	50060	40.746	ug/l	96
4) Vinyl Chloride	1.374	62	49466	40.586	ug/l	98
5) Bromomethane	1.593	94	22020	45.959	ug/l	96
6) Chloroethane	1.660	64	24283	43.195	ug/l	97
7) Trichlorofluoromethane	1.867	101	75513	46.802	ug/l	99
8) Diethyl Ether	2.136	74	28463	45.102	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.313	101	50794	54.797	ug/l	98
10) Methyl Iodide	2.441	142	57932	50.010	ug/l	93
11) Tert butyl alcohol	2.995	59	60816	253.087	ug/l	98
12) 1,1-Dichloroethene	2.306	96	46906	47.862	ug/l	91
13) Acrolein	2.239	56	77953	280.632	ug/l	99
14) Allyl chloride	2.654	41	91634	52.528	ug/l	94
15) Acrylonitrile	3.068	53	175382	272.322	ug/l	99
16) Acetone	2.386	43	165202	280.669	ug/l	95
17) Carbon Disulfide	2.495	76	89593	34.324	ug/l	99
18) Methyl Acetate	2.709	43	101259	71.511	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	177897	54.106	ug/l	96
20) Methylene Chloride	2.782	84	57196	49.055	ug/l	99
21) trans-1,2-Dichloroethene	3.081	96	46380	47.904	ug/l	95
22) Diisopropyl ether	3.763	45	190132	53.591	ug/l	97
23) Vinyl Acetate	3.721	43	761827	257.312	ug/l	100
24) 1,1-Dichloroethane	3.605	63	104747	52.681	ug/l	100
25) 2-Butanone	4.562	43	256278	289.256	ug/l	98
26) 2,2-Dichloropropane	4.465	77	68798	73.768	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	60400	50.536	ug/l	91
28) Bromochloromethane	4.891	49	50738	53.536	ug/l	98
29) Tetrahydrofuran	5.007	42	157811	265.234	ug/l	100
30) Chloroform	5.086	83	109031	55.188	ug/l	97
31) Cyclohexane	5.464	56	79780	46.223	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	88281	55.326	ug/l	98
36) 1,1-Dichloropropene	5.684	75	65083	48.495	ug/l	99
37) Ethyl Acetate	4.715	43	87939	50.852	ug/l	98
38) Carbon Tetrachloride	5.672	117	72318	53.077	ug/l	99
39) Methylcyclohexane	7.373	83	78668	48.920	ug/l	95
40) Benzene	6.031	78	210492	49.669	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53883	57.624	ug/l	99
42) 1,2-Dichloroethane	6.080	62	89136	58.409	ug/l	96
43) Isopropyl Acetate	6.342	43	139297	54.473	ug/l	99
44) Trichloroethene	7.123	130	53208	53.470	ug/l	97
45) 1,2-Dichloropropane	7.427	63	55967	51.364	ug/l	96
46) Dibromomethane	7.580	93	42626	55.348	ug/l	95
47) Bromodichloromethane	7.818	83	85047	56.299	ug/l	98
48) Methyl methacrylate	7.690	41	75585	58.917	ug/l	93
49) 1,4-Dioxane	7.665	88	31254	1154.916	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	495132	288.370	ug/l	99
52) Toluene	8.714	92	128286	51.594	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	71333	56.484	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	81244	55.168	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	54781	53.517	ug/l	99
56) Ethyl methacrylate	9.116	69	88064	56.598	ug/l	92
57) 1,3-Dichloropropane	9.305	76	94297	53.232	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.171	63	257	0.339	ug/l #	48
59) 2-Hexanone	9.433	43	369120	296.710	ug/l	98
60) Dibromochloromethane	9.519	129	60161	56.210	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54681	53.511	ug/l	98
64) Tetrachloroethene	9.269	164	40543	49.320	ug/l	97
65) Chlorobenzene	10.079	112	140765	51.830	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	48742	53.892	ug/l	97
67) Ethyl Benzene	10.189	91	251811	53.212	ug/l	98
68) m/p-Xylenes	10.299	106	179991	103.899	ug/l	94
69) o-Xylene	10.640	106	90251	51.655	ug/l	96
70) Styrene	10.652	104	152690	54.010	ug/l	97
71) Bromoform	10.799	173	37444	54.901	ug/l #	99
73) Isopropylbenzene	10.957	105	237533	51.783	ug/l	100
74) N-amyl acetate	10.841	43	114520	53.205	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	87521	51.994	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	91074	66.582	ug/l	88
77) Bromobenzene	11.195	156	53862	49.767	ug/l	95
78) n-propylbenzene	11.305	91	274062	52.890	ug/l	98
79) 2-Chlorotoluene	11.360	91	169636	51.404	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	196564	52.996	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	20862	52.194	ug/l #	82
82) 4-Chlorotoluene	11.451	91	190526	52.974	ug/l	98
83) tert-Butylbenzene	11.713	119	198359	52.050	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	198088	53.078	ug/l	96
85) sec-Butylbenzene	11.890	105	244804	53.627	ug/l	99
86) p-Isopropyltoluene	12.006	119	197358	53.497	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	97338	50.415	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	97630	49.981	ug/l	98
89) n-Butylbenzene	12.329	91	172306	54.229	ug/l	99
90) Hexachloroethane	12.536	117	35355	52.984	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	101203	52.253	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19915	60.728	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	57177	51.846	ug/l	99
94) Hexachlorobutadiene	13.725	225	23184	51.276	ug/l	99
95) Naphthalene	13.774	128	219209	51.735	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	59466	51.113	ug/l	99

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QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

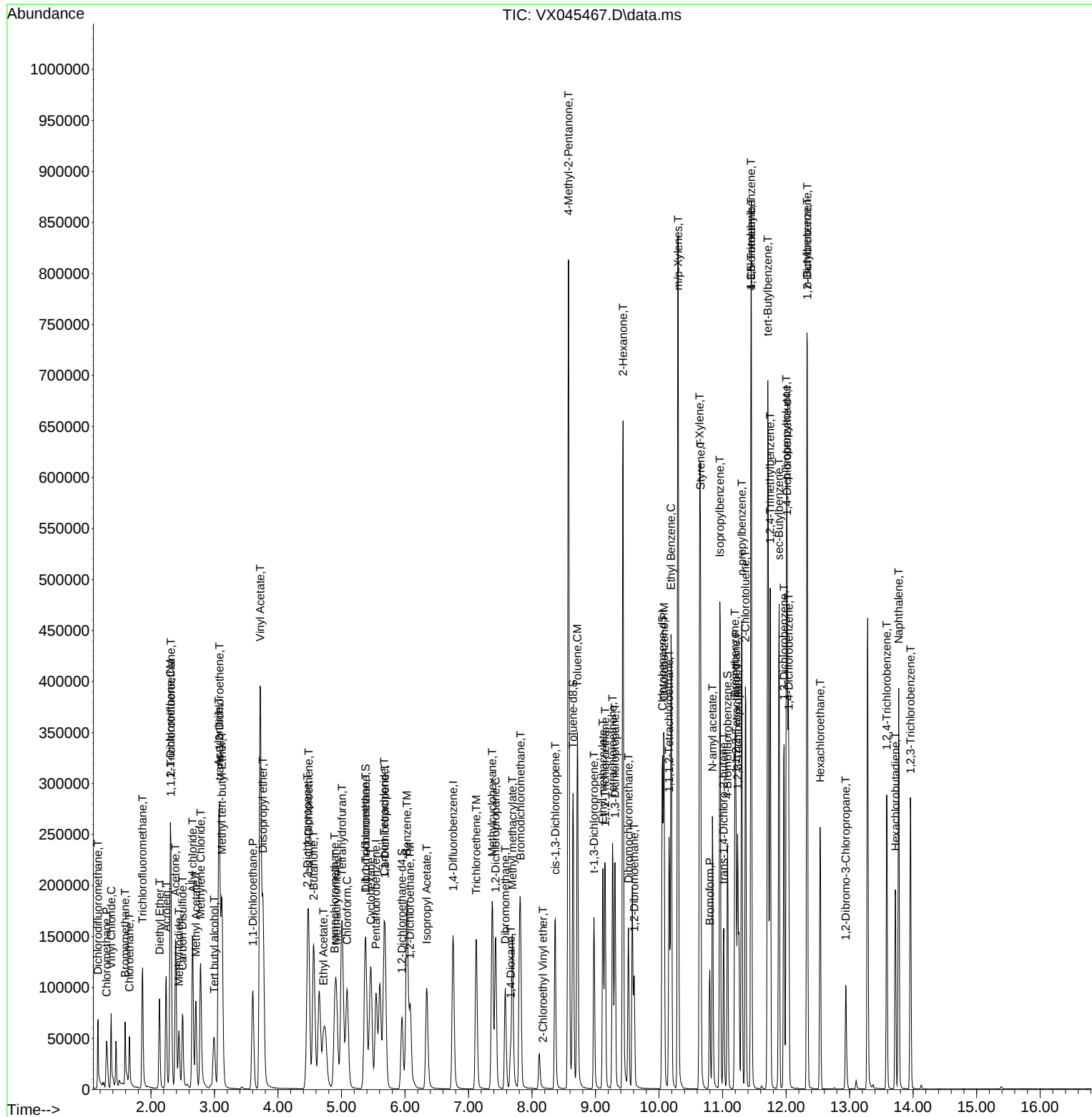
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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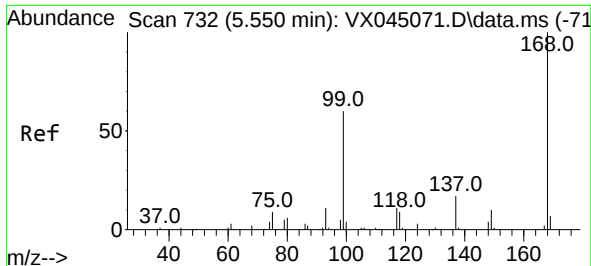
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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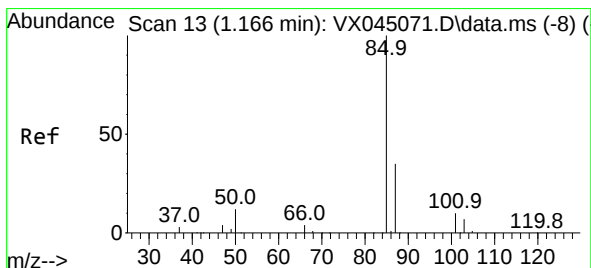
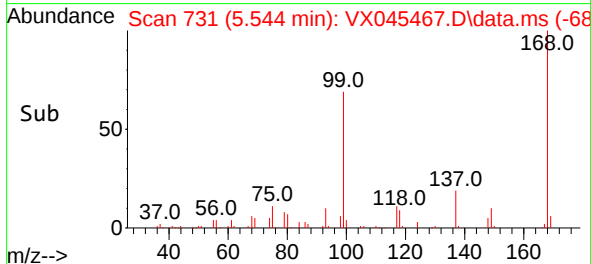
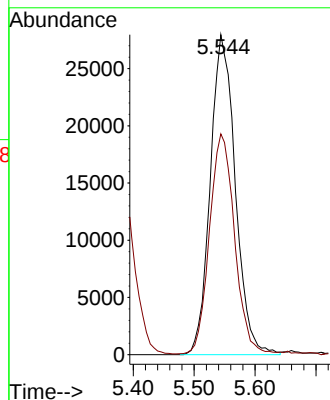
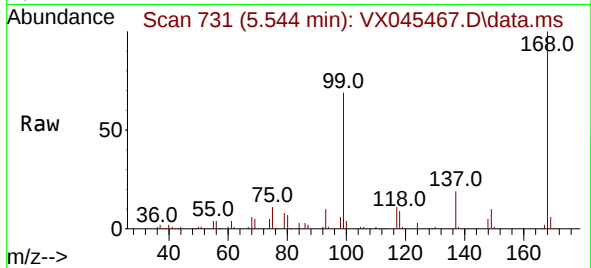




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045467.D
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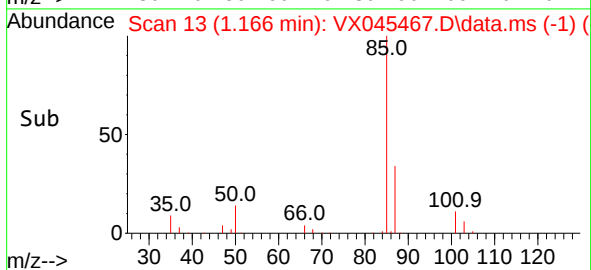
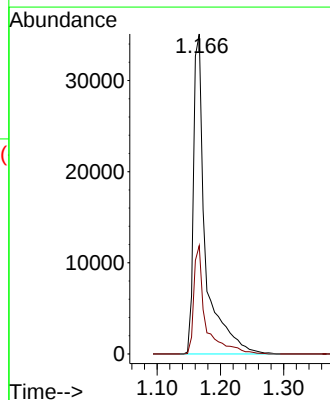
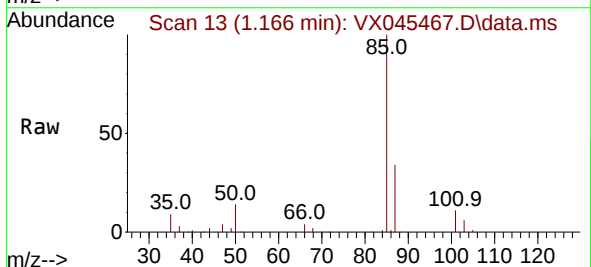
Instrument :
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ClientSampleId :
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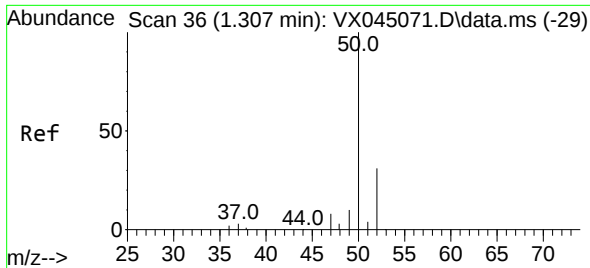
Tgt Ion:168 Resp: 79755
Ion Ratio Lower Upper
168 100
99 68.7 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 46.350 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion: 85 Resp: 46532
Ion Ratio Lower Upper
85 100
87 33.8 17.4 52.3

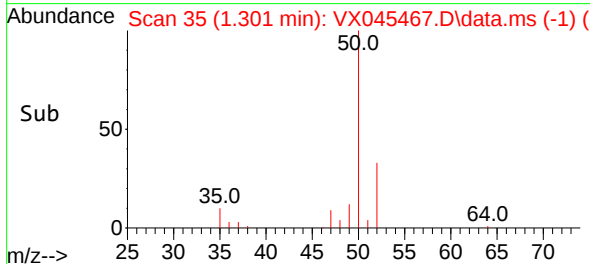
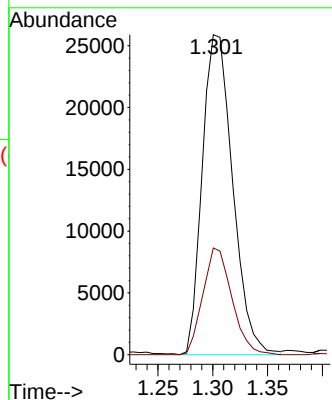
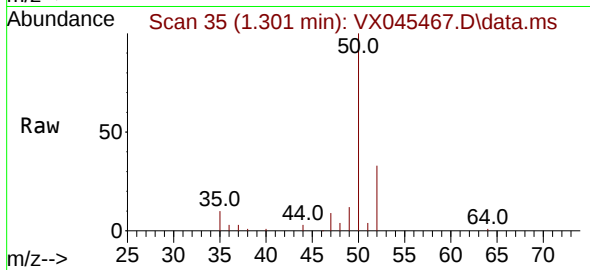




#3
Chloromethane
Concen: 40.746 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

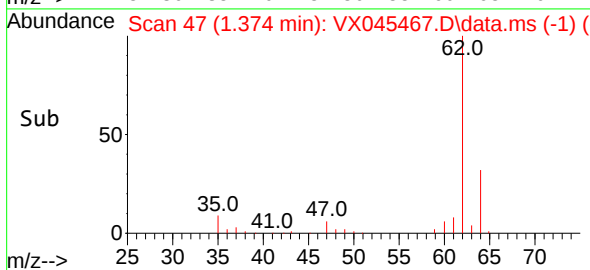
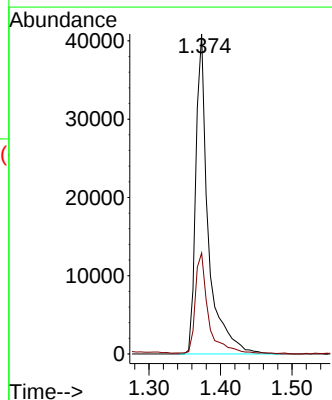
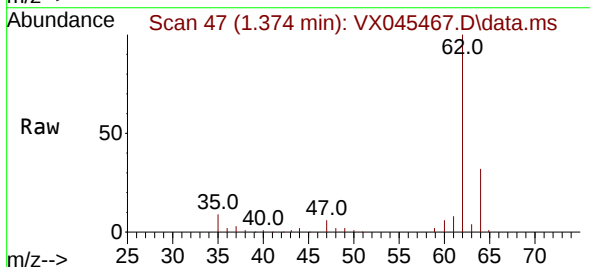
Instrument :
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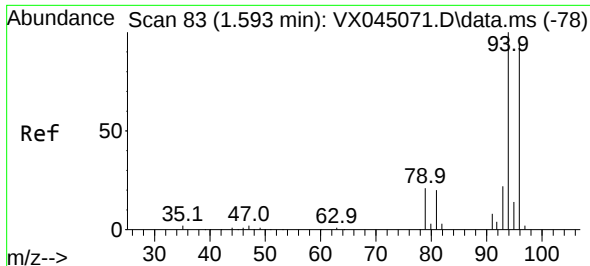
Tgt Ion: 50 Resp: 50060
Ion Ratio Lower Upper
50 100
52 33.3 25.0 37.4



#4
Vinyl Chloride
Concen: 40.586 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion: 62 Resp: 49466
Ion Ratio Lower Upper
62 100
64 31.3 24.3 36.5

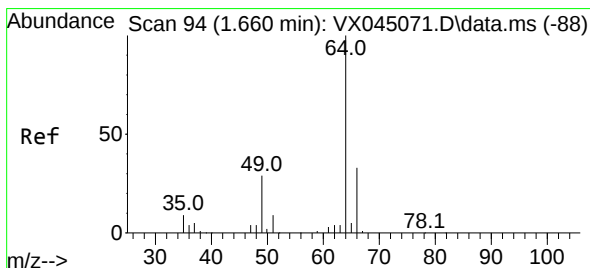
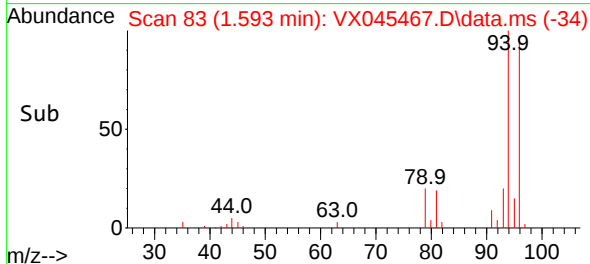
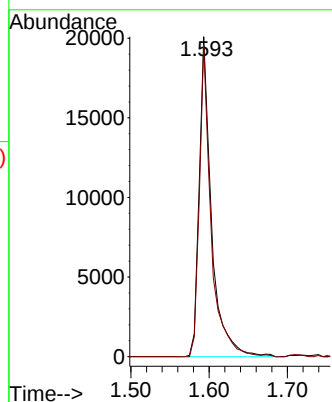
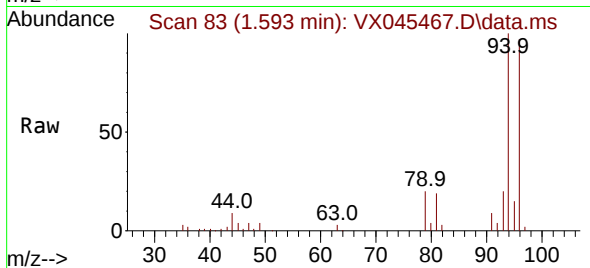




#5
Bromomethane
Concen: 45.959 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045467.D
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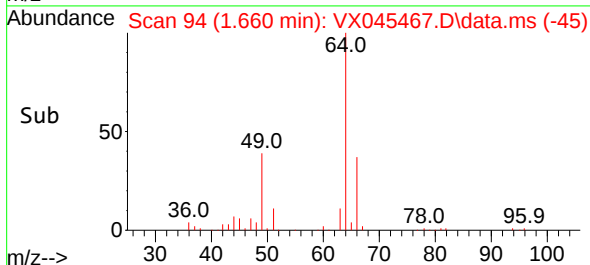
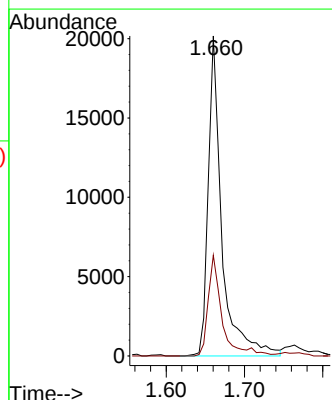
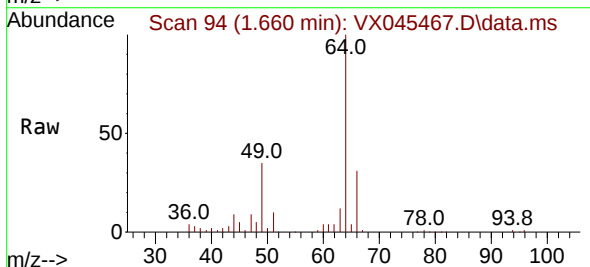
Instrument :
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Tgt Ion: 94 Resp: 22020
Ion Ratio Lower Upper
94 100
96 97.4 75.0 112.4



#6
Chloroethane
Concen: 43.195 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion: 64 Resp: 24283
Ion Ratio Lower Upper
64 100
66 31.5 26.7 40.1

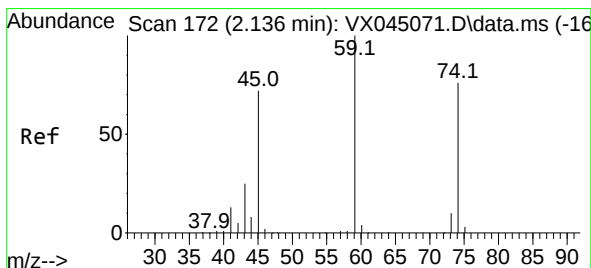
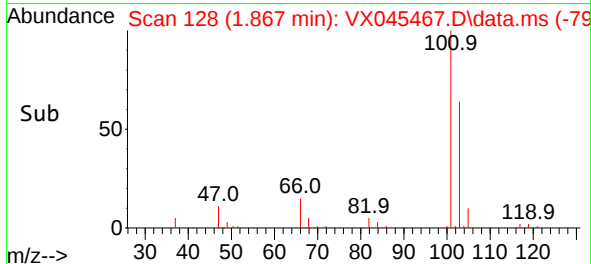
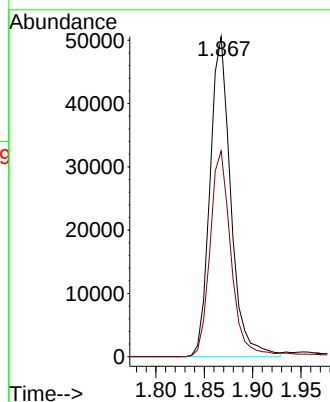
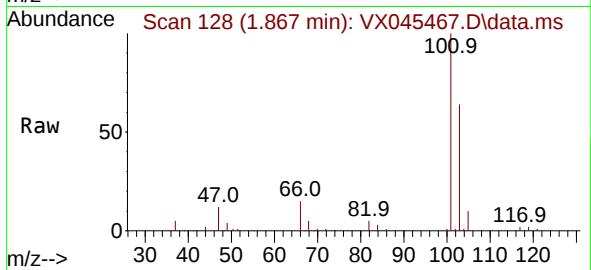




#7
 Trichlorofluoromethane
 Concen: 46.802 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045467.D
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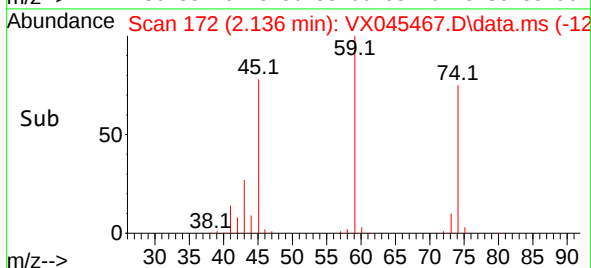
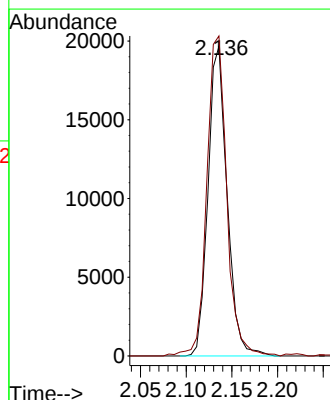
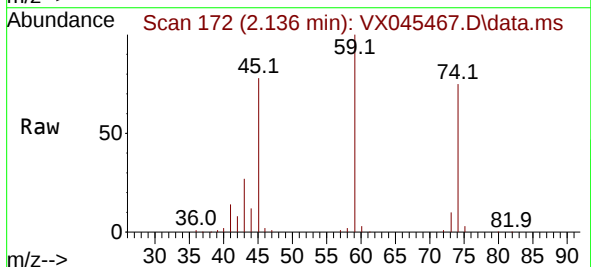
Instrument :
 MSVOA_X
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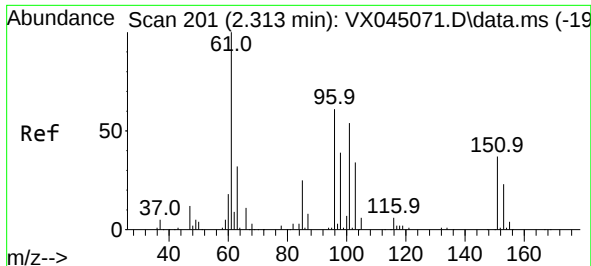
Tgt Ion:101 Resp: 75513
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.1 78.1



#8
 Diethyl Ether
 Concen: 45.102 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 28463
 Ion Ratio Lower Upper
 74 100
 45 107.8 51.5 154.5

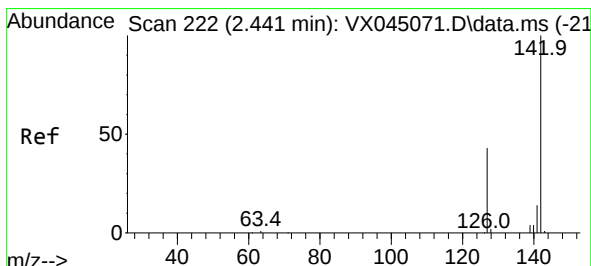
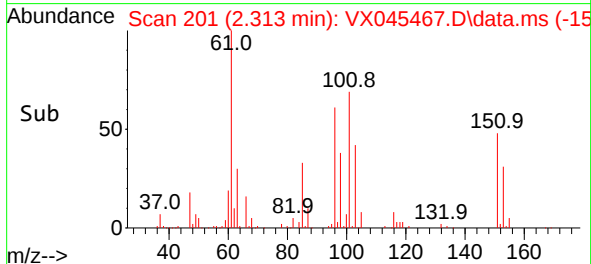
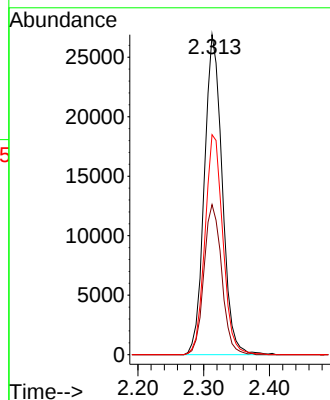
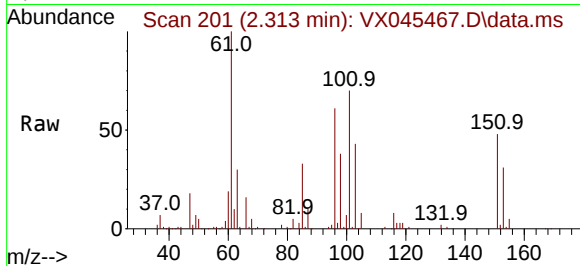




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.797 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

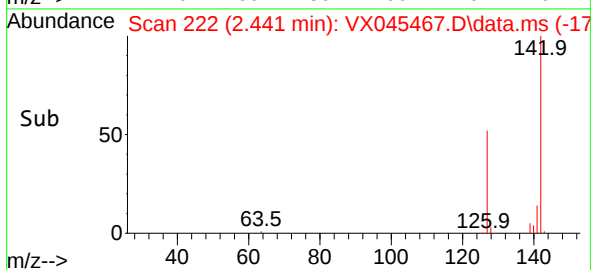
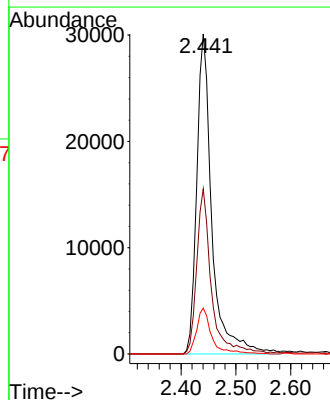
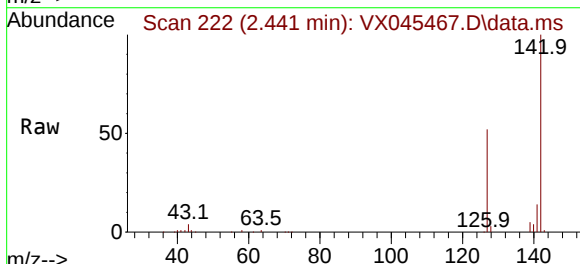
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

Tgt Ion:101 Resp: 50794
Ion Ratio Lower Upper
101 100
85 46.6 36.2 54.4
151 69.0 56.4 84.6



#10
Methyl Iodide
Concen: 50.010 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion:142 Resp: 57932
Ion Ratio Lower Upper
142 100
127 49.9 35.4 53.2
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 253.087 ug/l

RT: 2.995 min Scan# 311

Delta R.T. 0.012 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

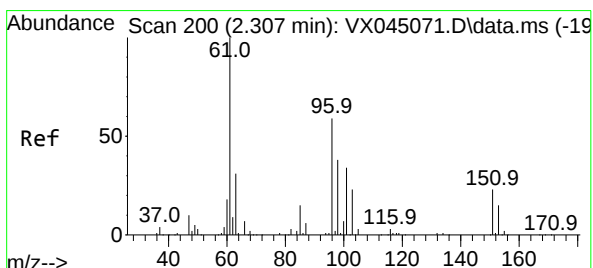
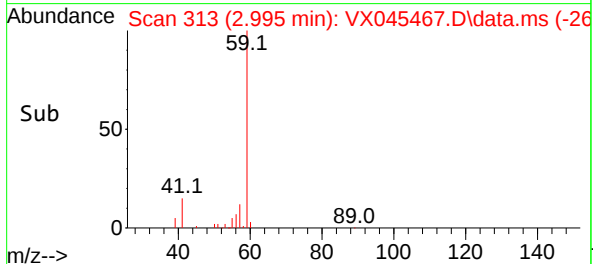
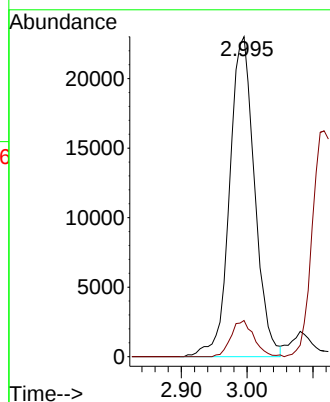
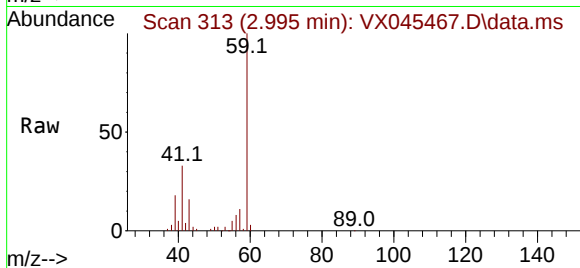
TT188S1-20250320MS

Tgt Ion: 59 Resp: 60816

Ion Ratio Lower Upper

59 100

57 10.4 7.8 11.8



#12

1,1-Dichloroethene

Concen: 47.862 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

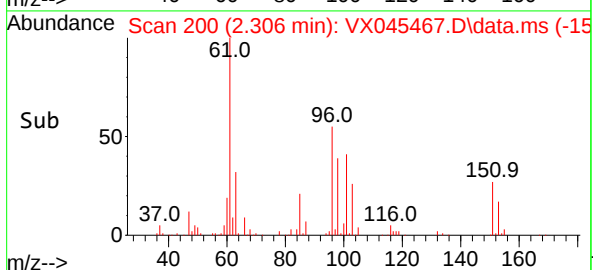
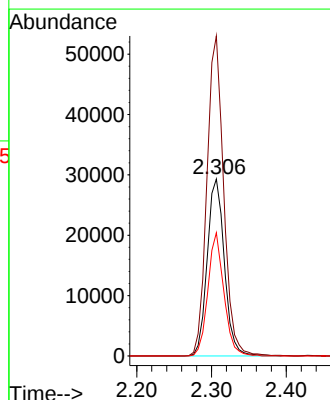
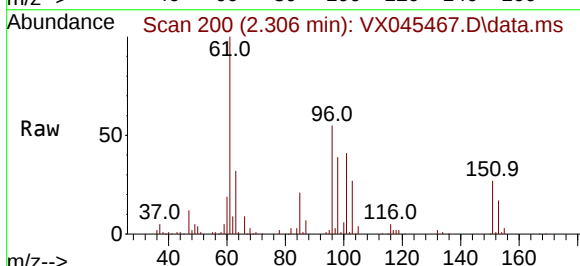
Tgt Ion: 96 Resp: 46906

Ion Ratio Lower Upper

96 100

61 180.8 134.6 202.0

98 69.6 51.0 76.6





#13

Acrolein

Concen: 280.632 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

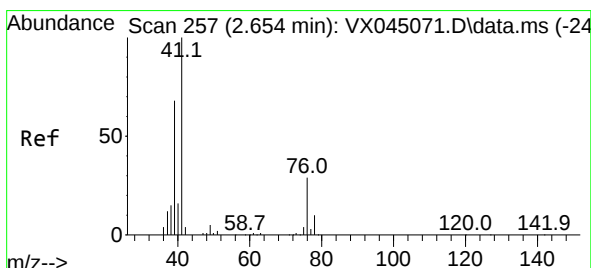
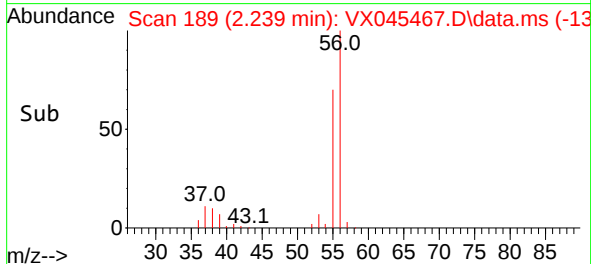
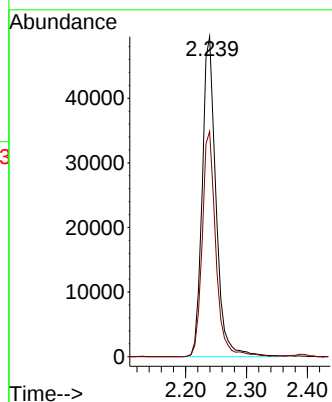
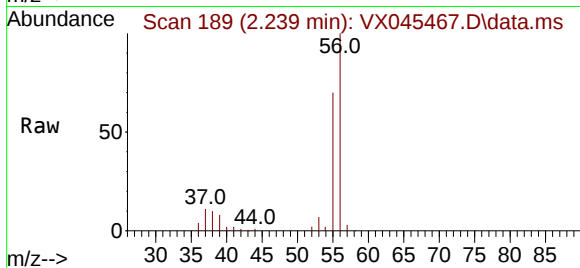
TT188S1-20250320MS

Tgt Ion: 56 Resp: 77953

Ion Ratio Lower Upper

56 100

55 69.6 56.2 84.4



#14

Allyl chloride

Concen: 52.528 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

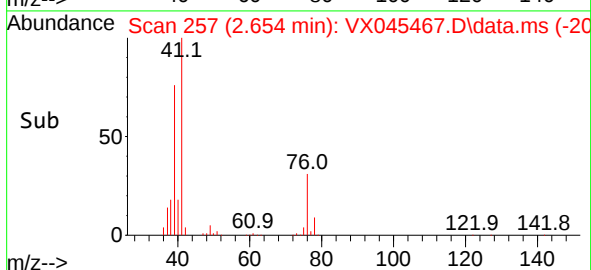
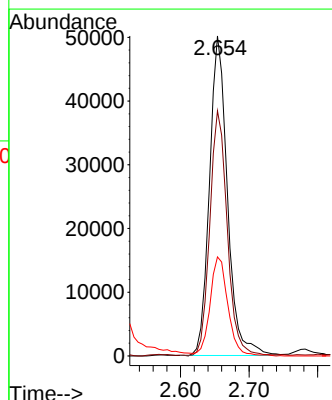
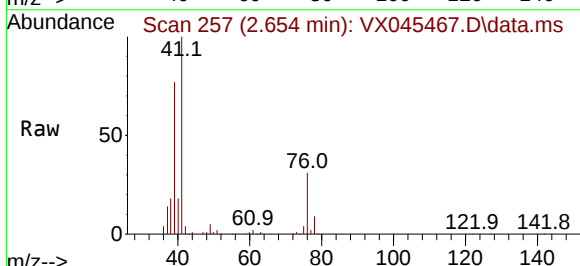
Tgt Ion: 41 Resp: 91634

Ion Ratio Lower Upper

41 100

39 73.8 53.8 80.8

76 30.8 25.2 37.8

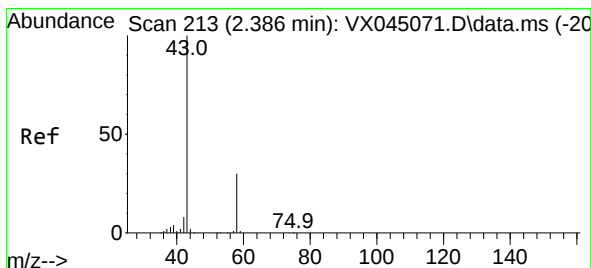
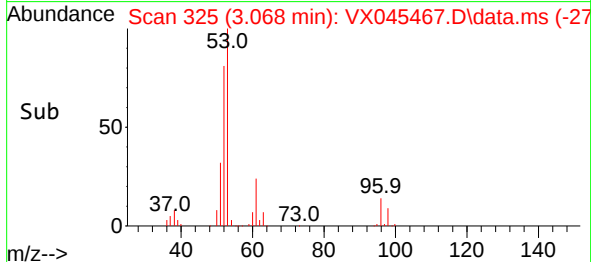
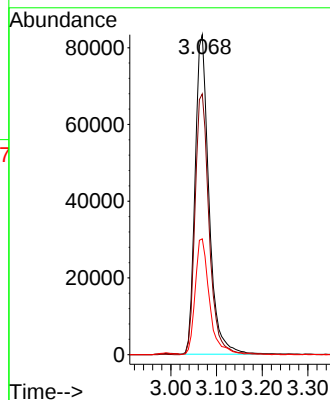
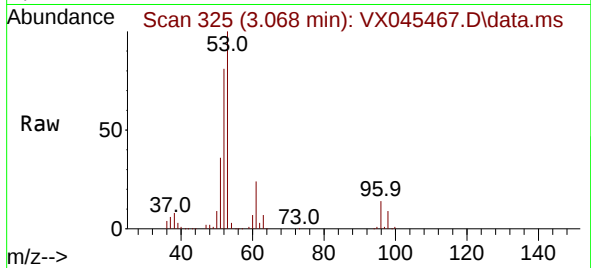




#15
Acrylonitrile
Concen: 272.322 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

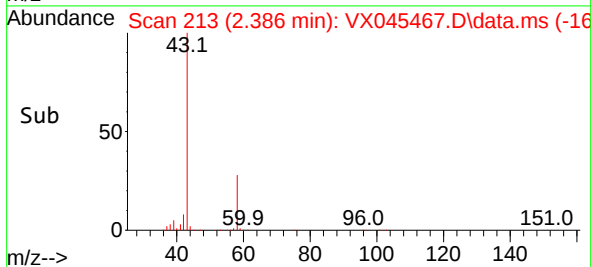
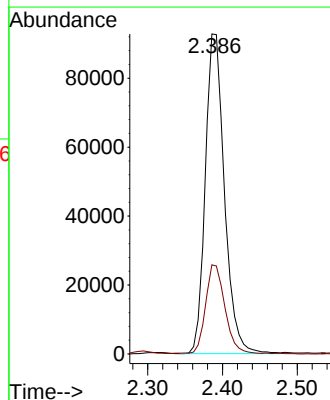
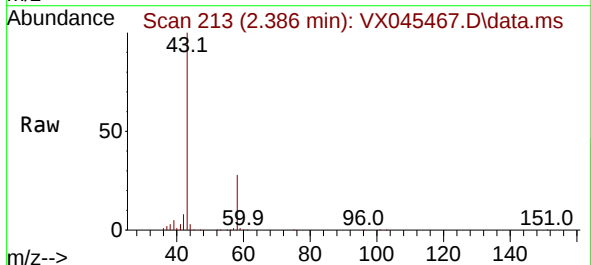
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

Tgt Ion: 53 Resp: 175382
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 37.8 29.0 43.4



#16
Acetone
Concen: 280.669 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion: 43 Resp: 165202
Ion Ratio Lower Upper
43 100
58 27.7 24.2 36.4

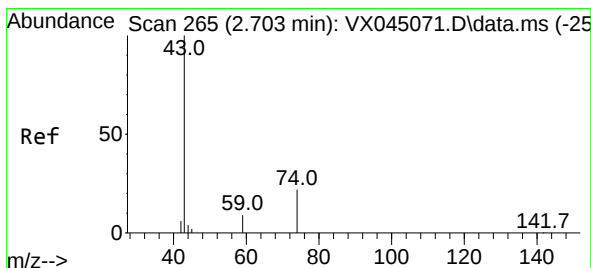
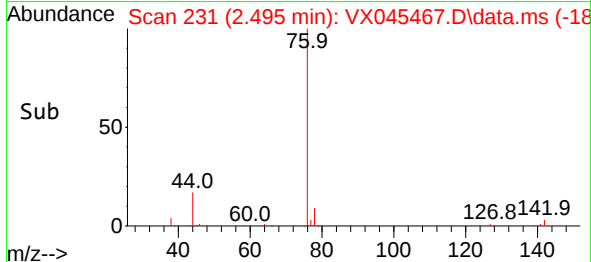
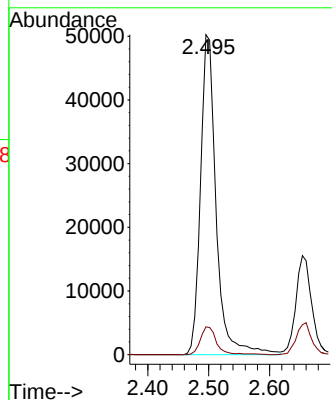
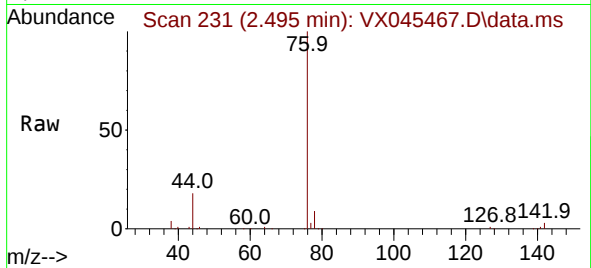




#17
Carbon Disulfide
Concen: 34.324 ug/l
RT: 2.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

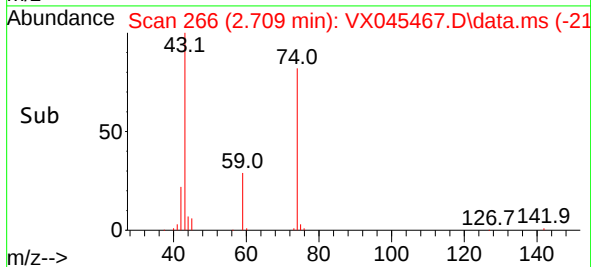
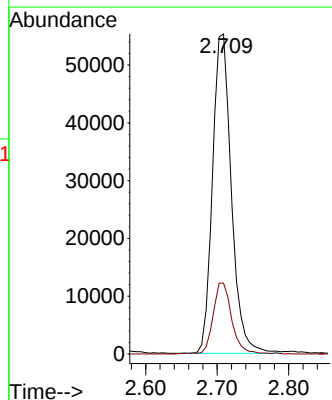
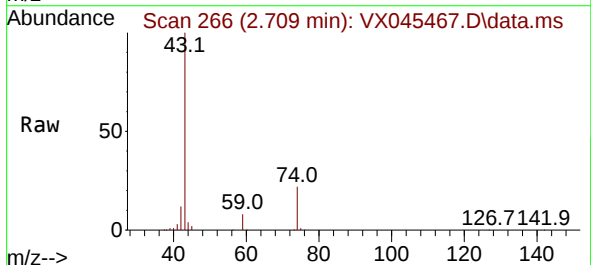
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

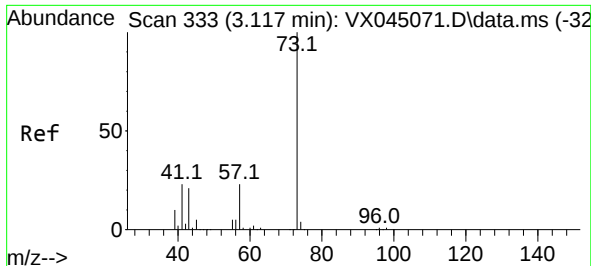
Tgt Ion: 76 Resp: 89593
Ion Ratio Lower Upper
76 100
78 8.7 6.6 9.8



#18
Methyl Acetate
Concen: 71.511 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion: 43 Resp: 101259
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.2

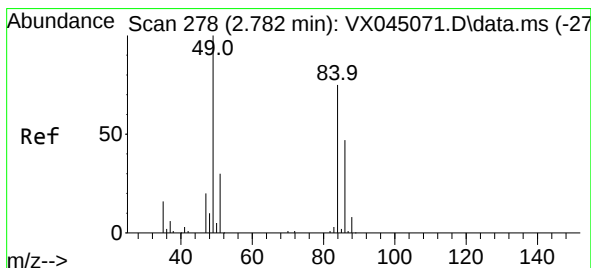
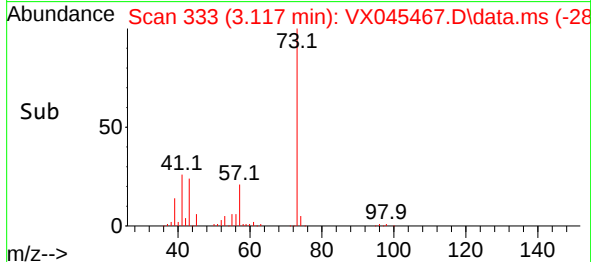
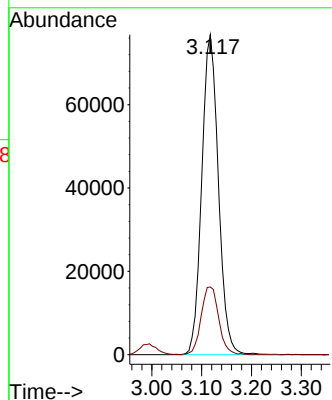
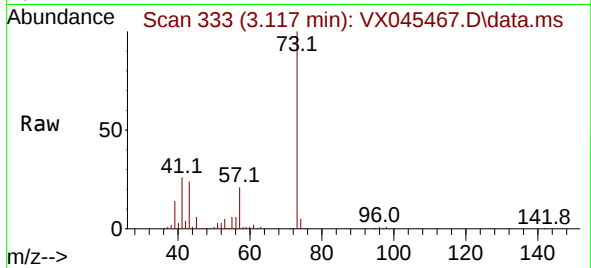




#19
Methyl tert-butyl Ether
Concen: 54.106 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

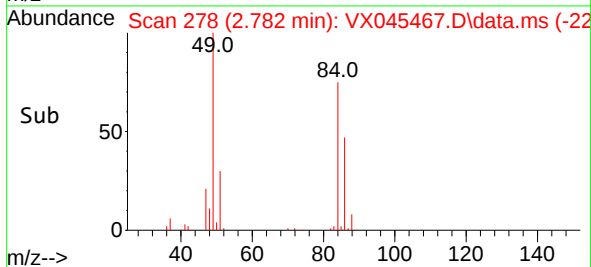
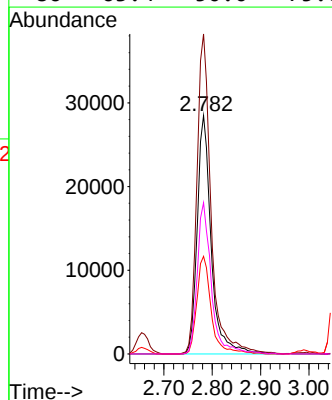
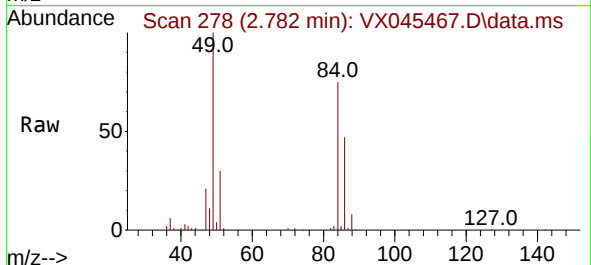
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

Tgt Ion: 73 Resp: 177897
Ion Ratio Lower Upper
73 100
57 21.1 18.5 27.7



#20
Methylene Chloride
Concen: 49.055 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion: 84 Resp: 57196
Ion Ratio Lower Upper
84 100
49 134.2 106.5 159.7
51 40.9 32.1 48.1
86 63.4 50.0 75.0

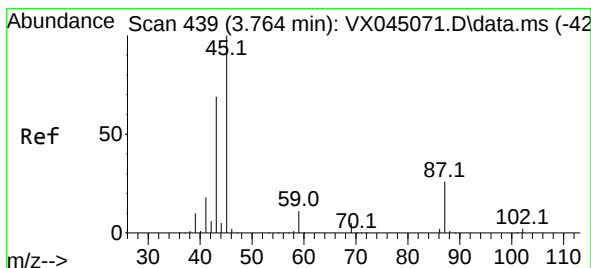
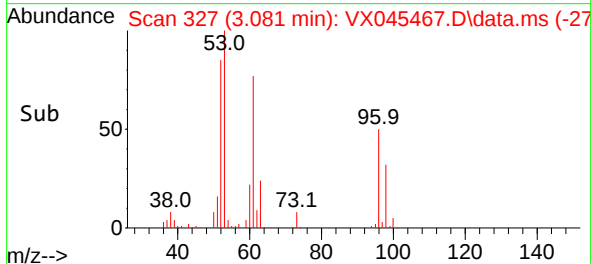
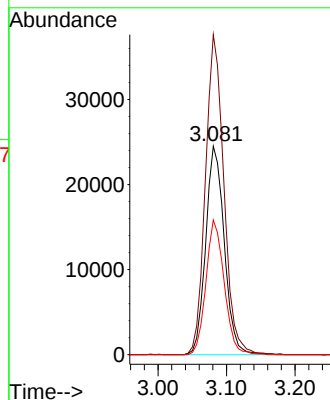
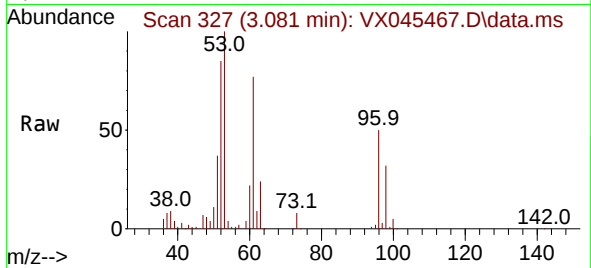




#21
trans-1,2-Dichloroethene
Concen: 47.904 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

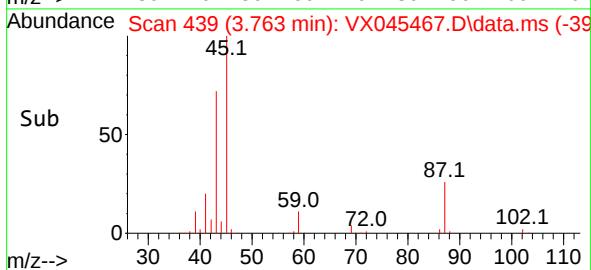
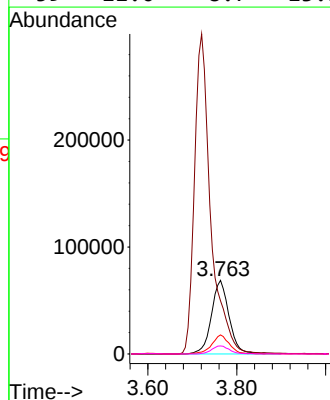
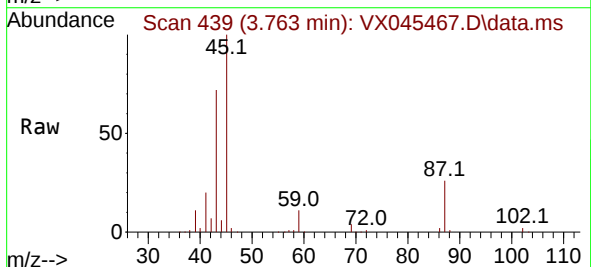
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

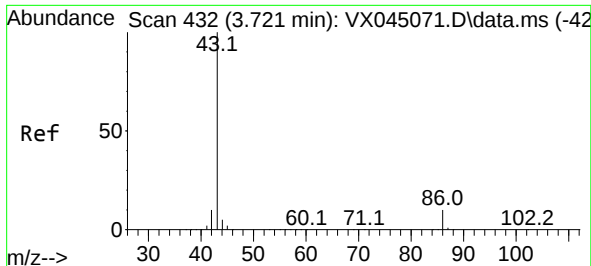
Tgt Ion: 96 Resp: 46380
Ion Ratio Lower Upper
96 100
61 153.5 117.0 175.4
98 64.6 53.4 80.2



#22
Diisopropyl ether
Concen: 53.591 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion: 45 Resp: 190132
Ion Ratio Lower Upper
45 100
43 72.0 54.9 82.3
87 25.8 21.0 31.4
59 11.0 8.7 13.1

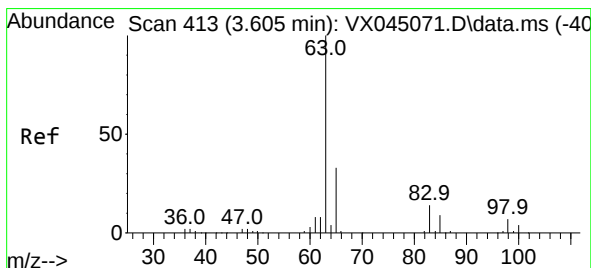
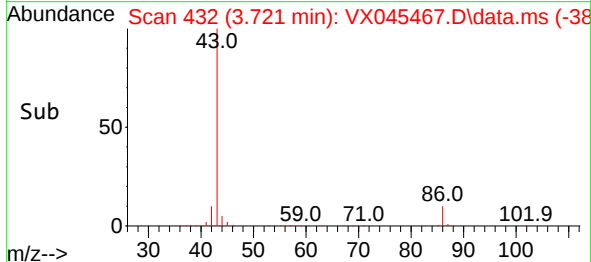
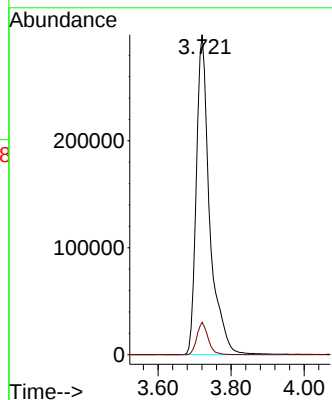
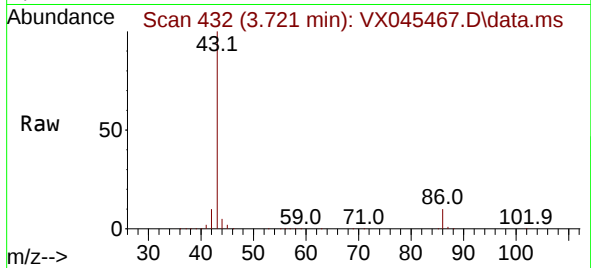




#23
 Vinyl Acetate
 Concen: 257.312 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045467.D
 Acq: 26 Mar 2025 14:06

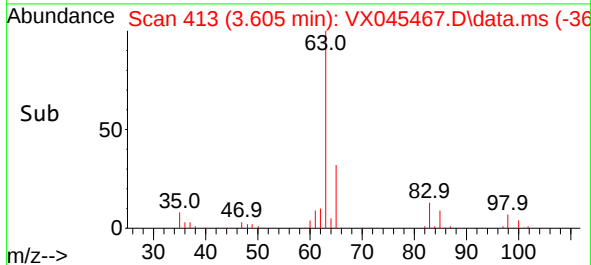
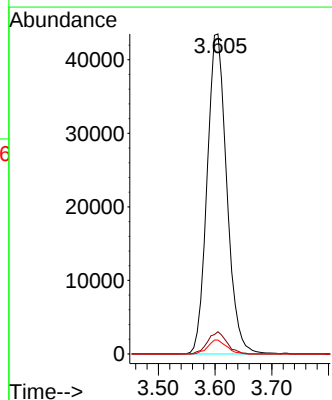
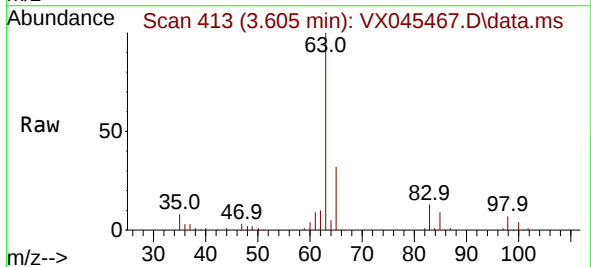
Instrument :
 MSVOA_X
 ClientSampleId :
 TT188S1-20250320MS

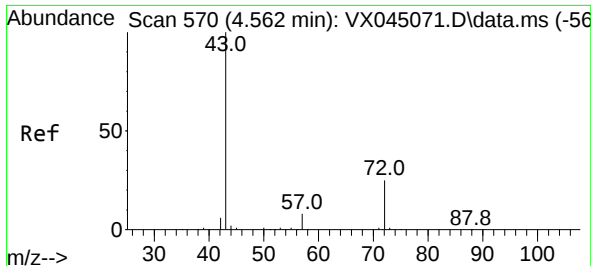
Tgt Ion: 43 Resp: 761827
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 52.681 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045467.D
 Acq: 26 Mar 2025 14:06

Tgt Ion: 63 Resp: 104747
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.2
 100 4.3 2.1 6.5

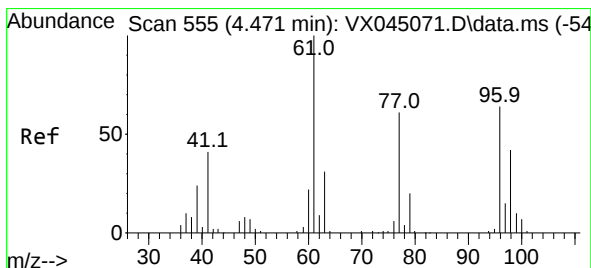
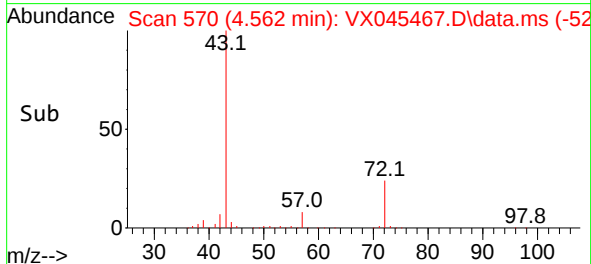
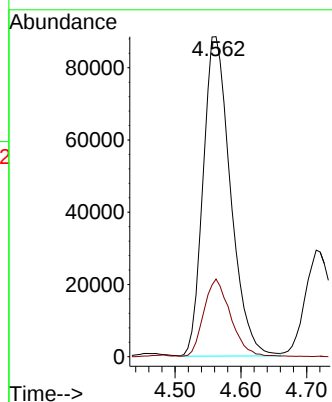
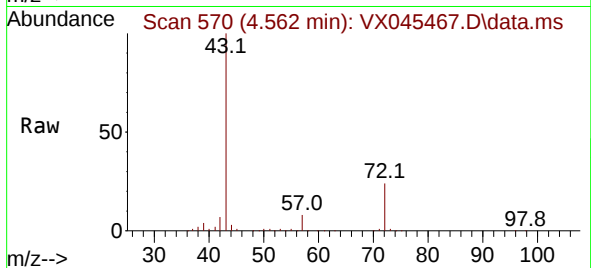




#25
2-Butanone
Concen: 289.256 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

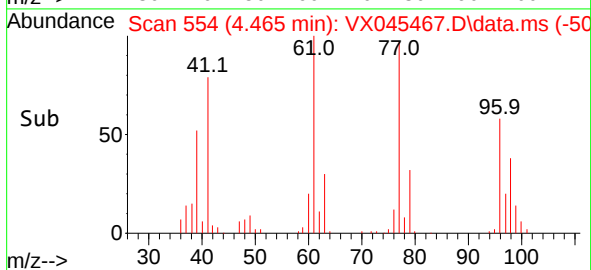
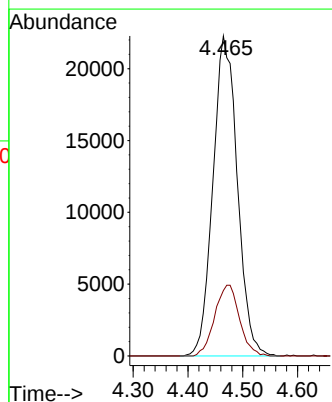
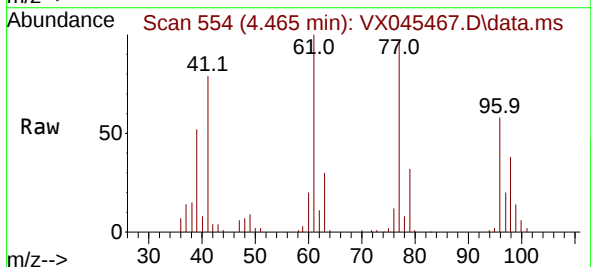
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

Tgt Ion: 43 Resp: 256278
Ion Ratio Lower Upper
43 100
72 24.2 20.0 30.0



#26
2,2-Dichloropropane
Concen: 73.768 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion: 77 Resp: 68798
Ion Ratio Lower Upper
77 100
97 22.5 12.4 37.0



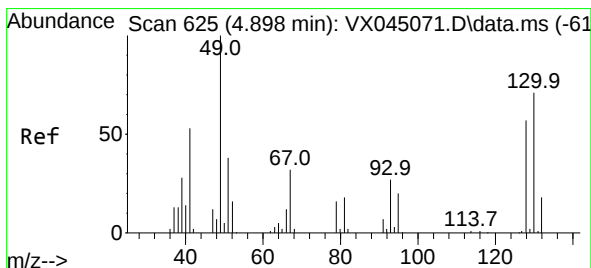
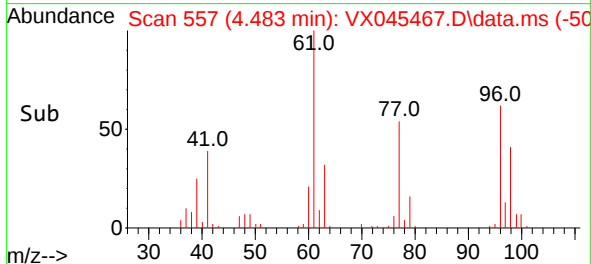
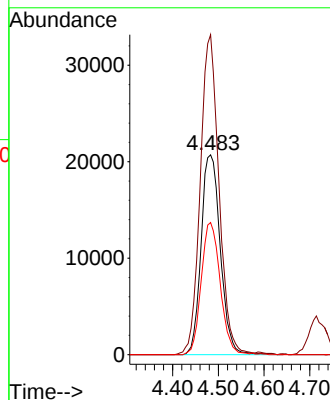
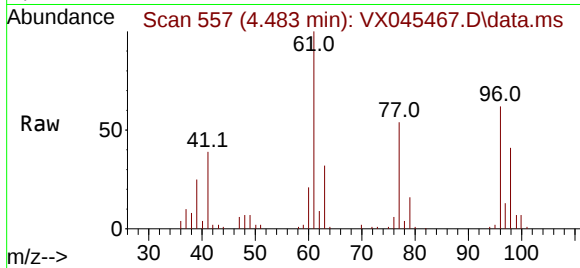


#27
 cis-1,2-Dichloroethene
 Concen: 50.536 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045467.D
 Acq: 26 Mar 2025 14:06

Instrument :
 MSVOA_X
 ClientSampleId :
 TT188S1-20250320MS

Tgt Ion: 96 Resp: 60400

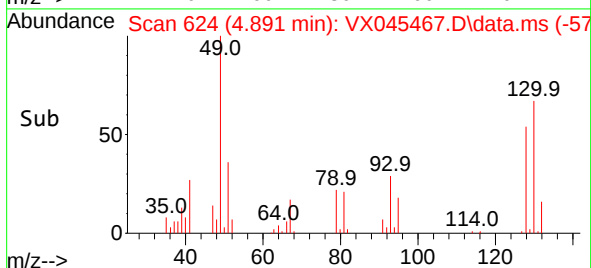
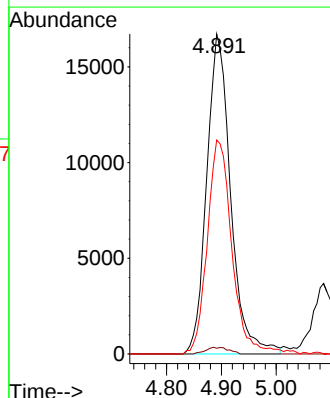
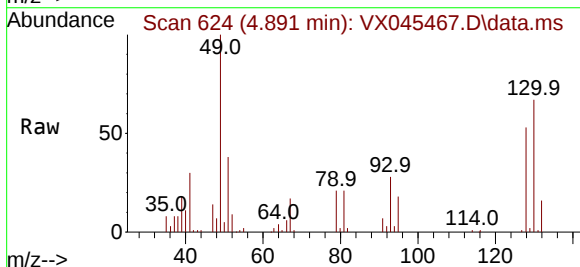
Ion	Ratio	Lower	Upper
96	100		
61	156.0	0.0	283.2
98	65.5	0.0	128.0

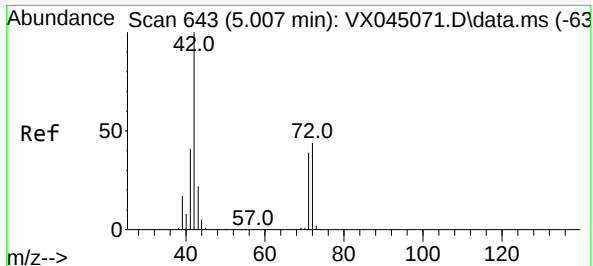


#28
 Bromochloromethane
 Concen: 53.536 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045467.D
 Acq: 26 Mar 2025 14:06

Tgt Ion: 49 Resp: 50738

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.4
130	68.5	56.1	84.1





#29

Tetrahydrofuran

Concen: 265.234 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

TT188S1-20250320MS

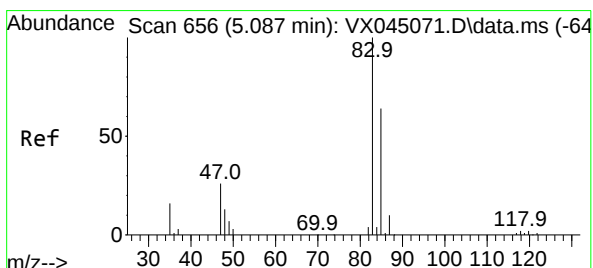
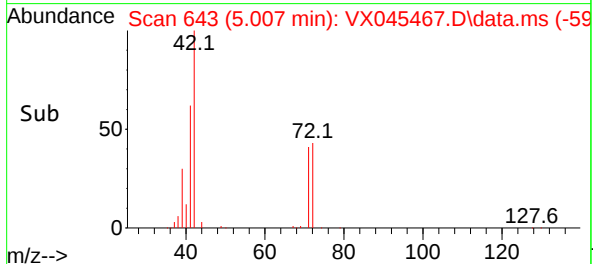
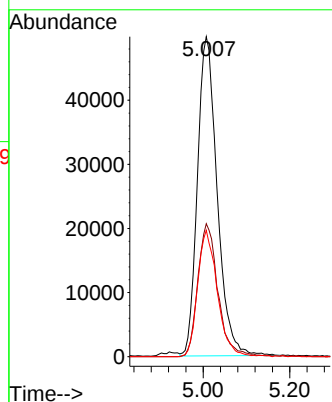
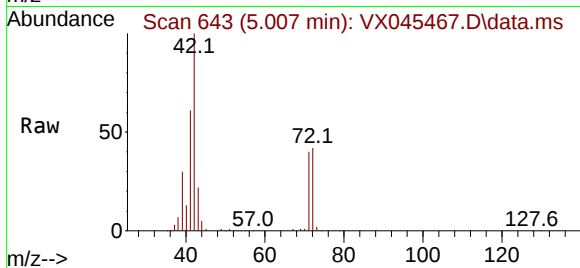
Tgt Ion: 42 Resp: 157811

Ion Ratio Lower Upper

42 100

72 42.4 34.1 51.1

71 39.3 31.4 47.0



#30

Chloroform

Concen: 55.188 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045467.D

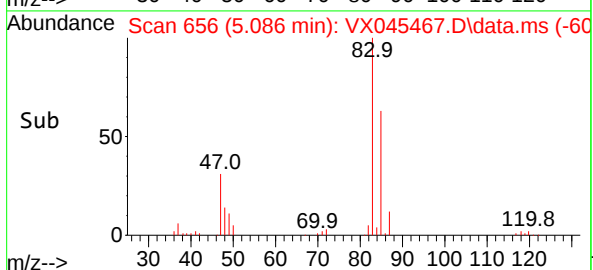
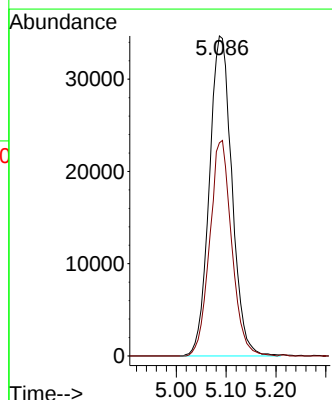
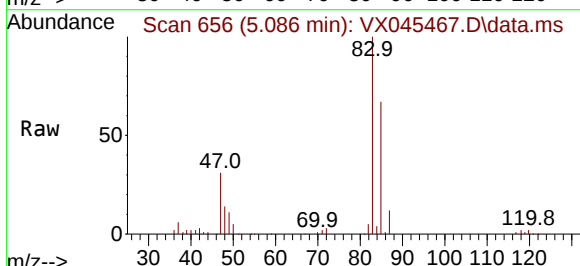
Acq: 26 Mar 2025 14:06

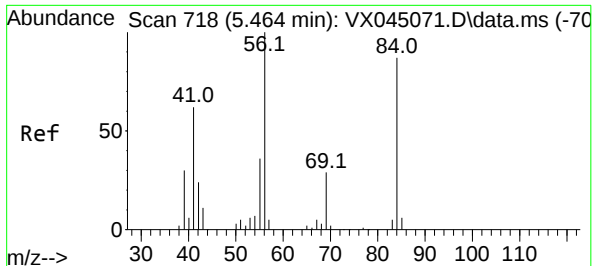
Tgt Ion: 83 Resp: 109031

Ion Ratio Lower Upper

83 100

85 66.6 51.4 77.2

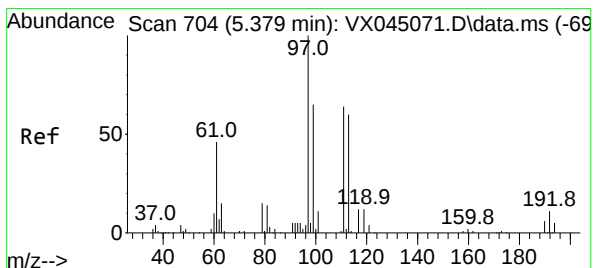
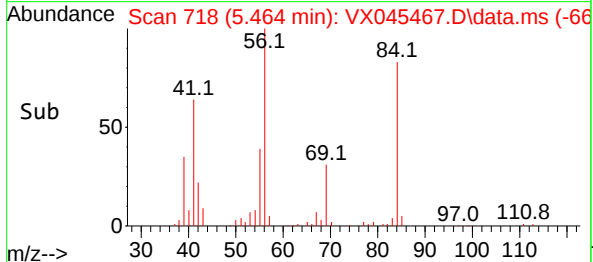
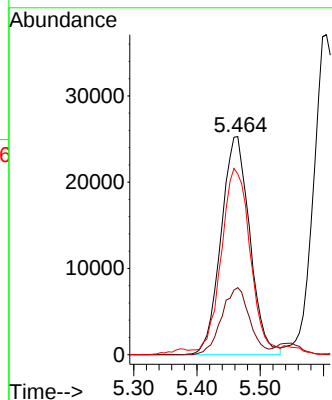
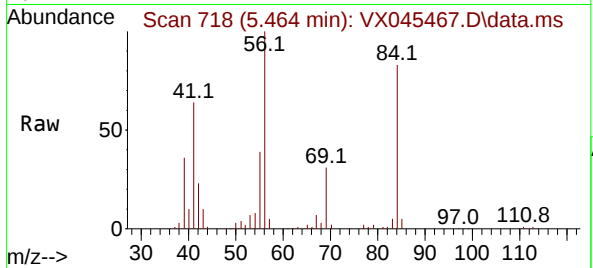




#31
Cyclohexane
Concen: 46.223 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

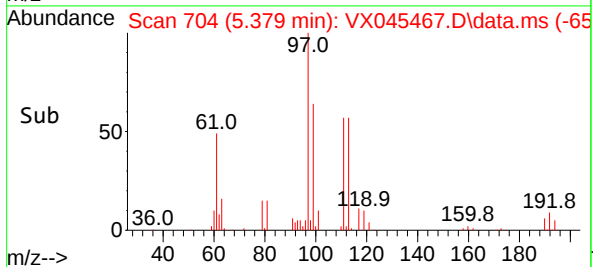
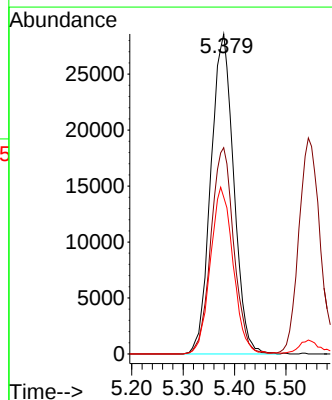
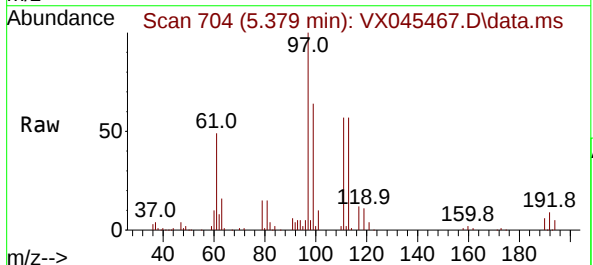
Instrument : MSVOA_X
ClientSampleId : TT188S1-20250320MS

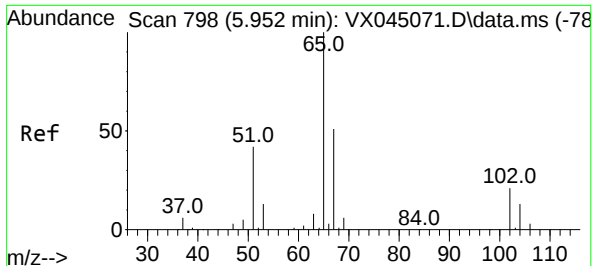
Tgt Ion: 56	Resp: 79780
Ion Ratio	Lower Upper
56 100	
69 30.7	23.4 35.2
84 80.2	69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 55.326 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion: 97	Resp: 88281
Ion Ratio	Lower Upper
97 100	
99 64.5	51.6 77.4
61 51.9	38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 53.687 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

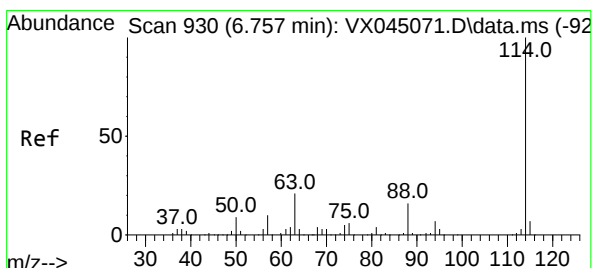
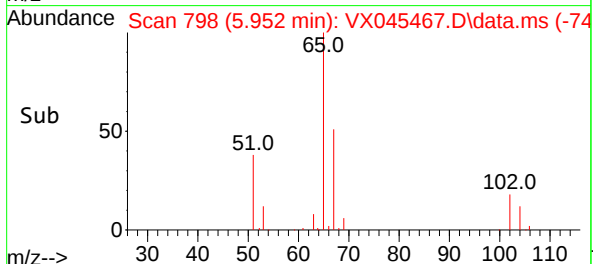
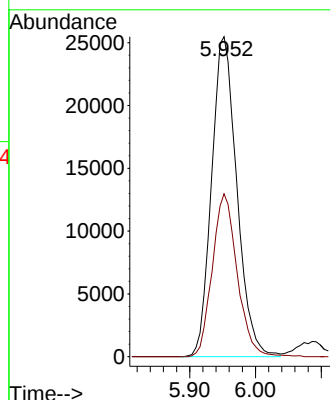
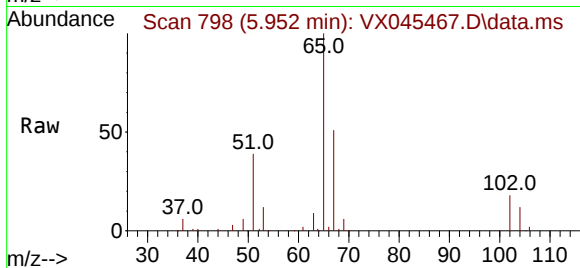
TT188S1-20250320MS

Tgt Ion: 65 Resp: 68108

Ion Ratio Lower Upper

65 100

67 50.2 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

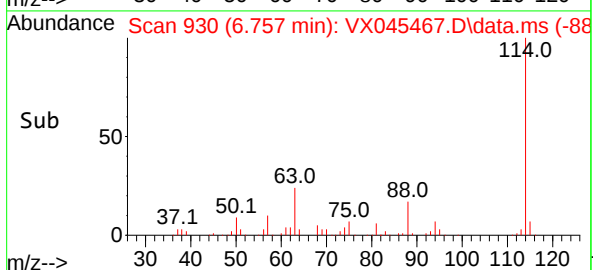
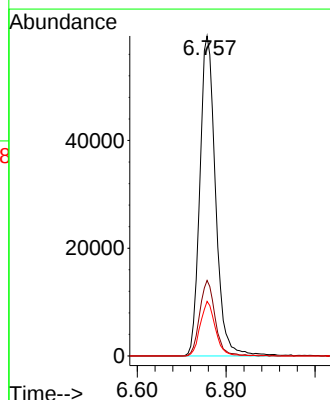
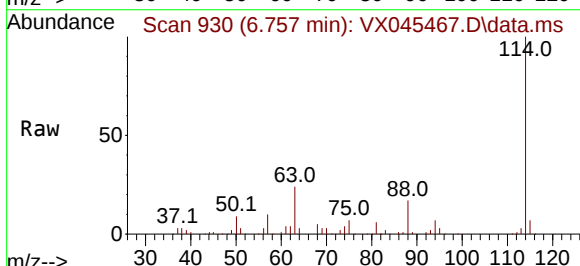
Tgt Ion: 114 Resp: 146350

Ion Ratio Lower Upper

114 100

63 23.6 0.0 41.8

88 17.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.330 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX045467.D

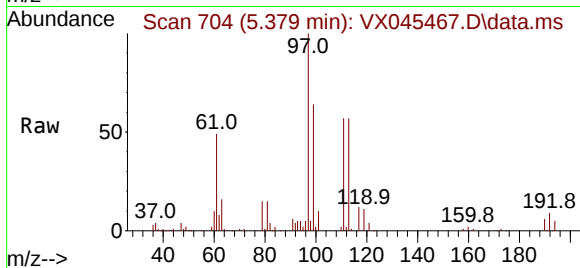
Acq: 26 Mar 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

TT188S1-20250320MS



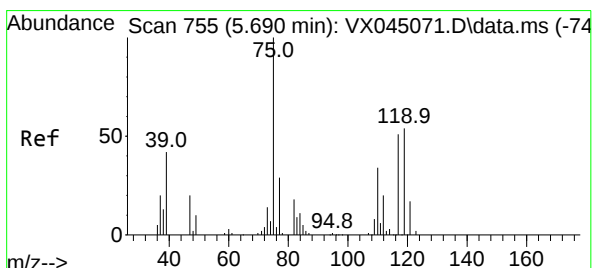
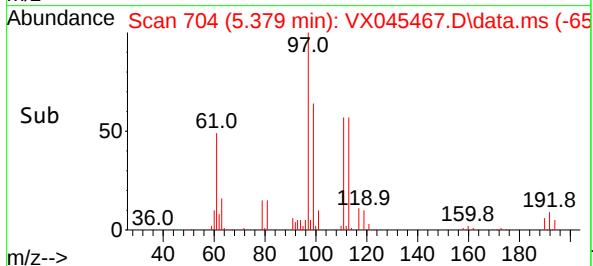
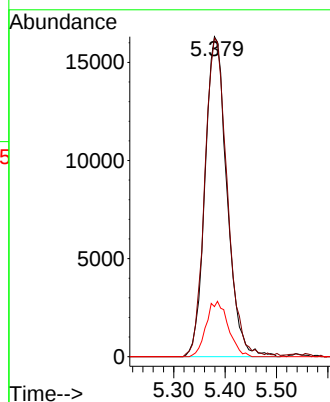
Tgt Ion:113 Resp: 48275

Ion Ratio Lower Upper

113 100

111 101.6 81.8 122.6

192 17.5 14.3 21.5



#36

1,1-Dichloropropene

Concen: 48.495 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

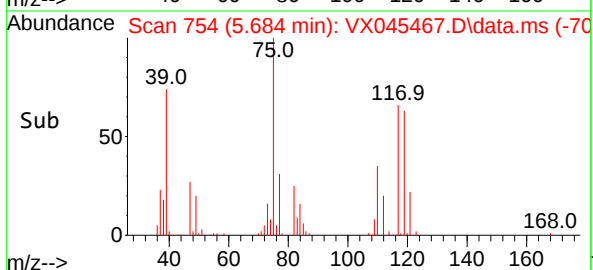
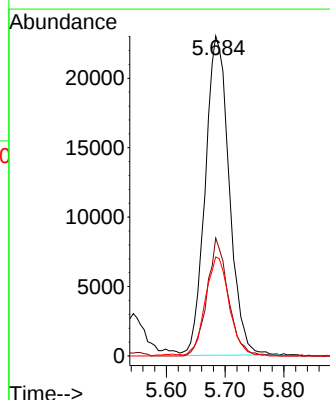
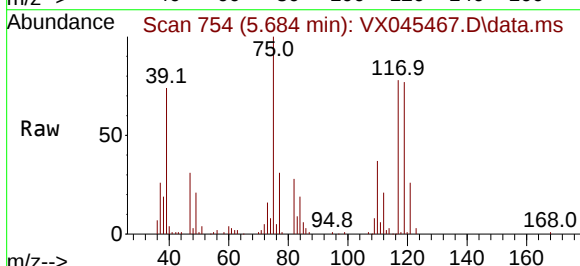
Tgt Ion: 75 Resp: 65083

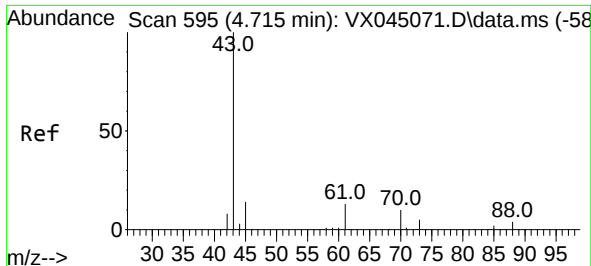
Ion Ratio Lower Upper

75 100

110 32.9 16.9 50.6

77 31.0 24.5 36.7

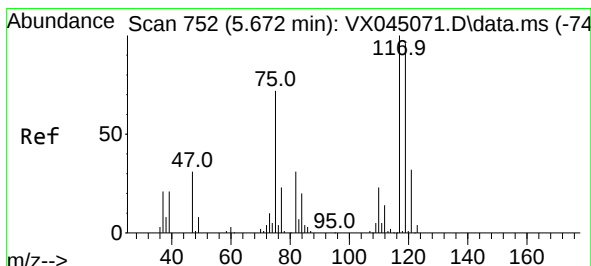
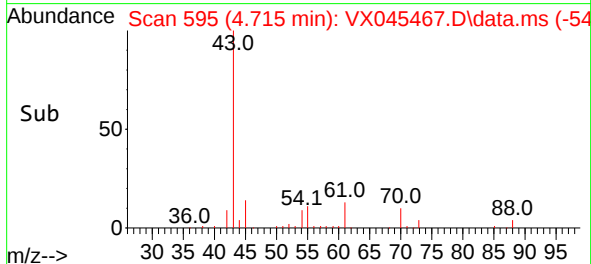
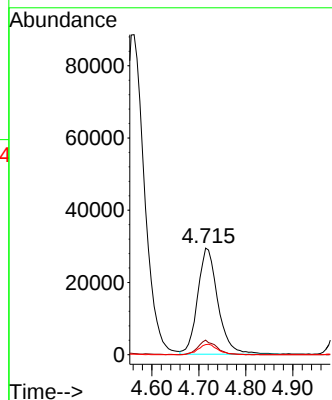
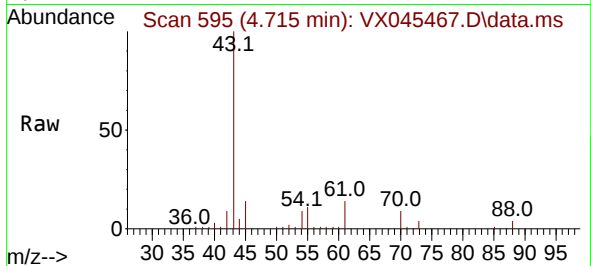




#37
Ethyl Acetate
Concen: 50.852 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

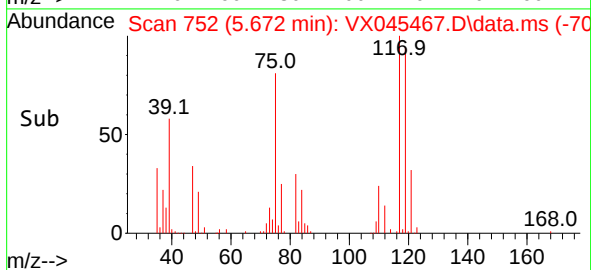
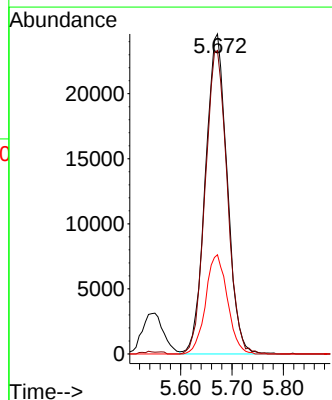
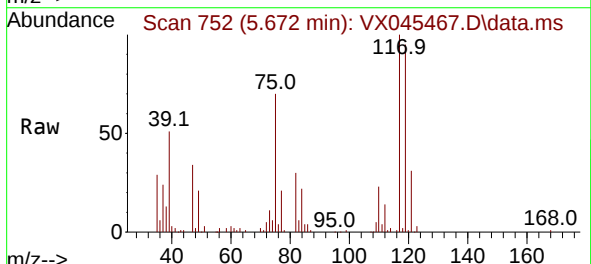
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

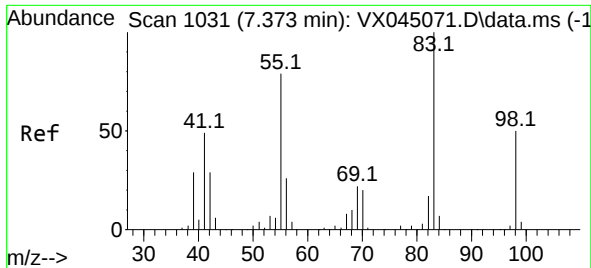
Tgt Ion: 43 Resp: 87939
Ion Ratio Lower Upper
43 100
61 12.4 10.8 16.2
70 9.5 7.7 11.5



#38
Carbon Tetrachloride
Concen: 53.077 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion: 117 Resp: 72318
Ion Ratio Lower Upper
117 100
119 94.8 76.7 115.1
121 31.0 25.5 38.3

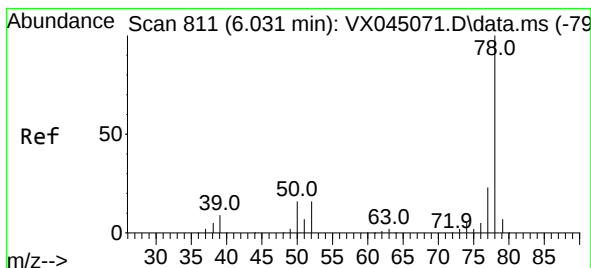
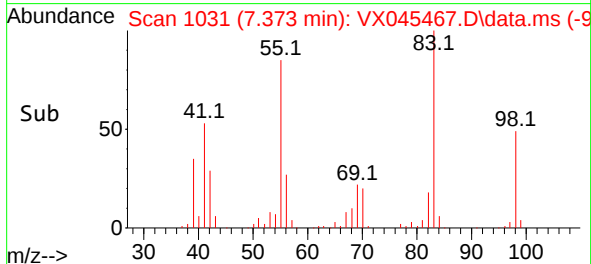
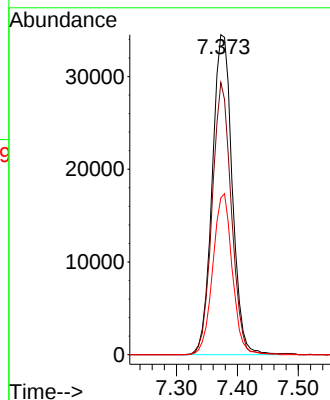
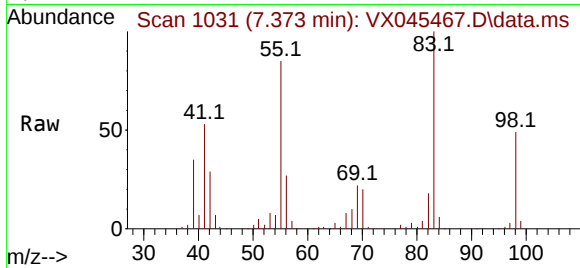




#39
Methylcyclohexane
Concen: 48.920 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

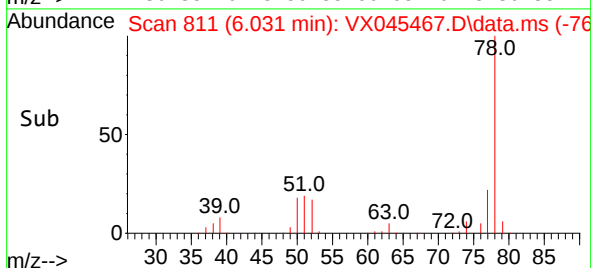
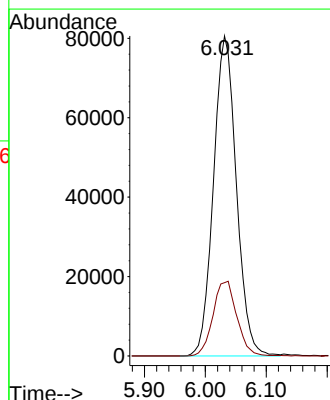
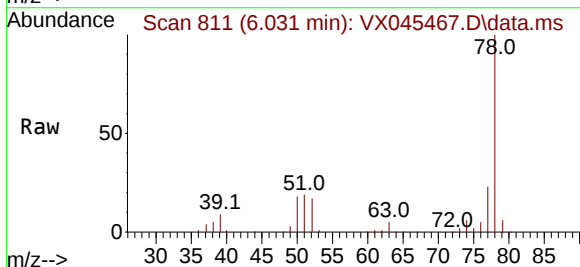
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

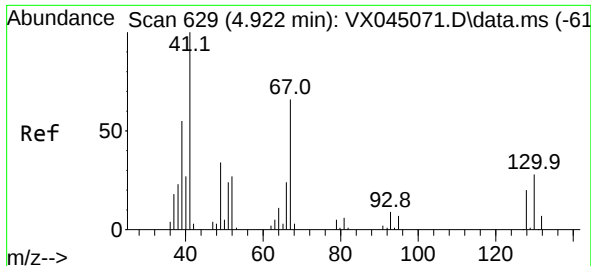
Tgt Ion:	83	Resp:	78668
Ion	Ratio	Lower	Upper
83	100		
55	85.1	63.0	94.4
98	49.0	39.7	59.5



#40
Benzene
Concen: 49.669 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion:	78	Resp:	210492
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.8	28.2

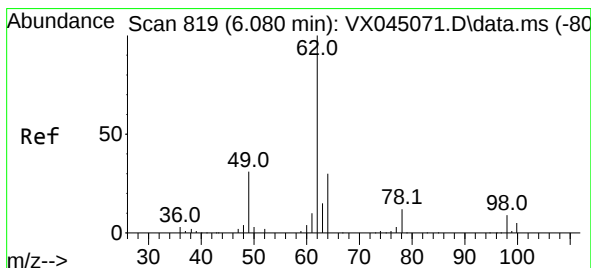
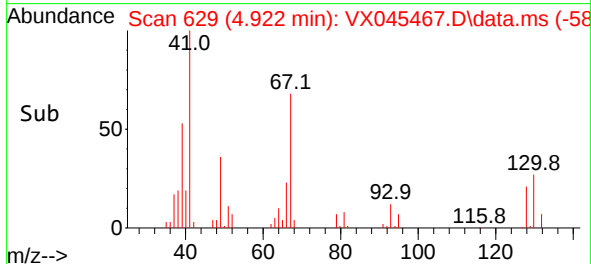
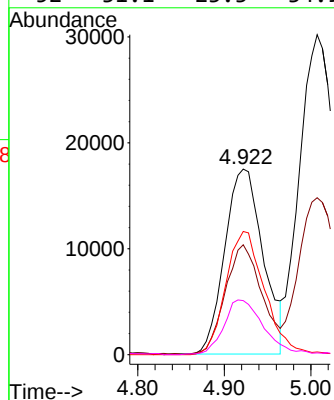
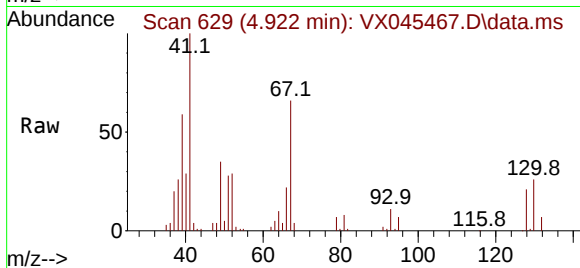




#41
Methacrylonitrile
Concen: 57.624 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

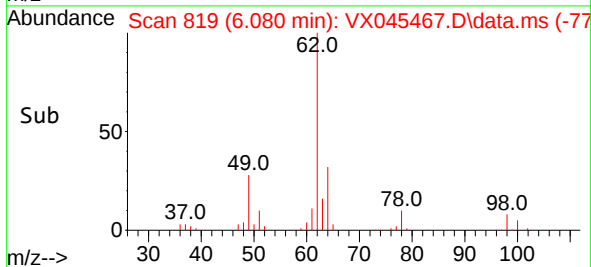
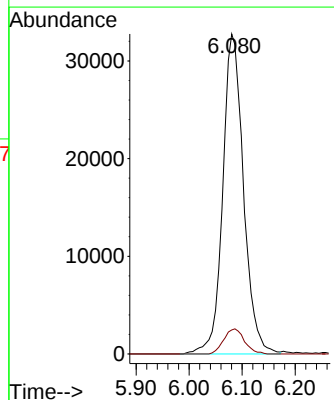
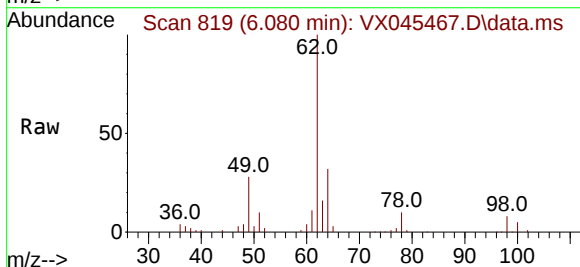
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

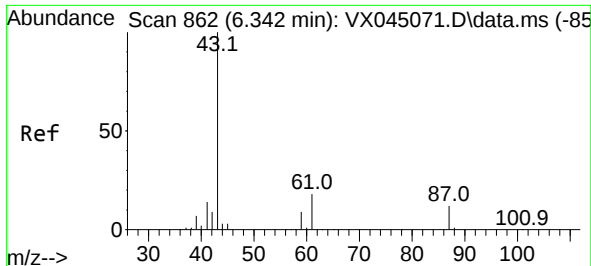
Tgt Ion:	41	Resp:	53883
Ion	Ratio	Lower	Upper
41	100		
39	56.5	44.6	67.0
67	67.6	53.9	80.9
52	31.1	23.3	34.9



#42
1,2-Dichloroethane
Concen: 58.409 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion:	62	Resp:	89136
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	18.2

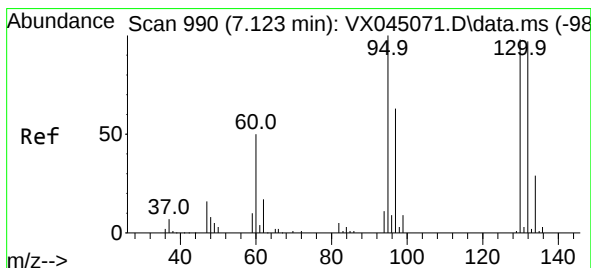
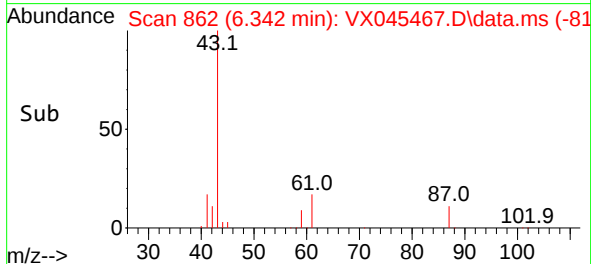
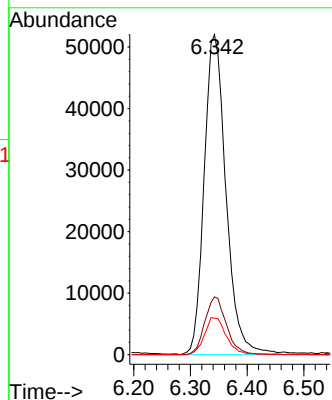
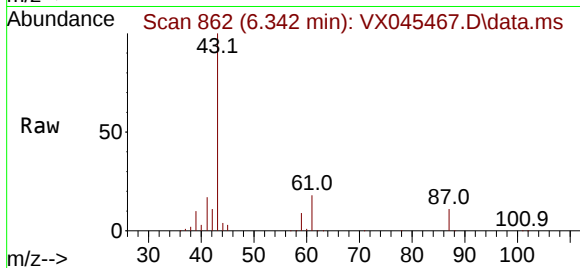




#43
Isopropyl Acetate
Concen: 54.473 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

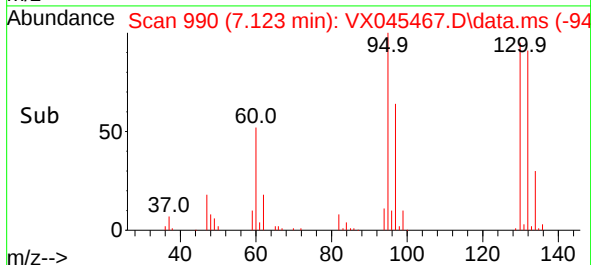
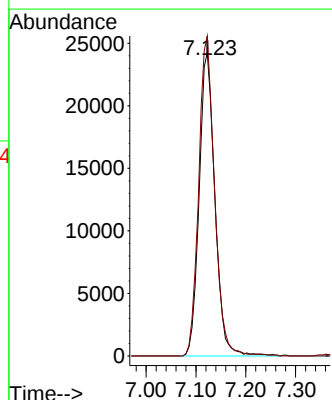
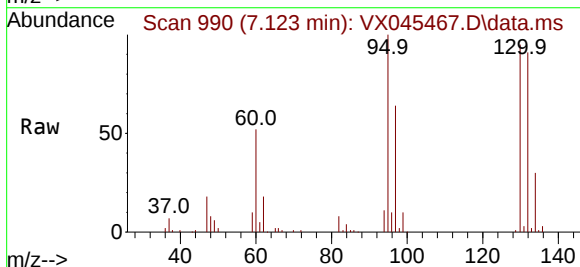
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

Tgt Ion: 43 Resp: 139297
Ion Ratio Lower Upper
43 100
61 17.9 14.9 22.3
87 11.6 9.4 14.2



#44
Trichloroethene
Concen: 53.470 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion:130 Resp: 53208
Ion Ratio Lower Upper
130 100
95 105.5 0.0 205.0





#45

1,2-Dichloropropane

Concen: 51.364 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

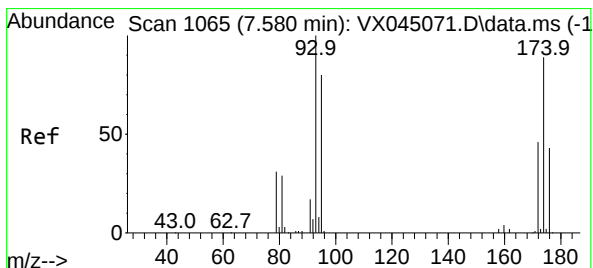
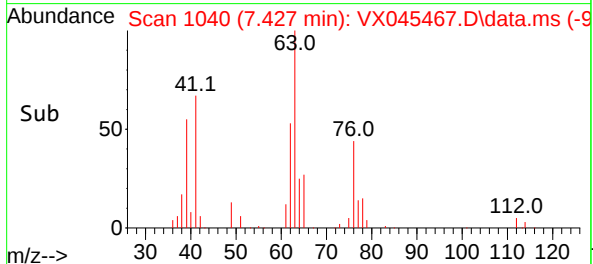
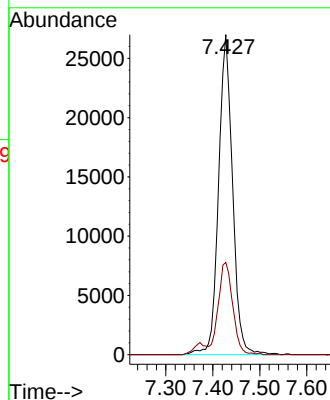
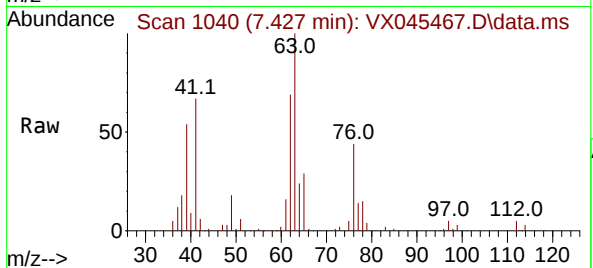
TT188S1-20250320MS

Tgt Ion: 63 Resp: 55967

Ion Ratio Lower Upper

63 100

65 28.9 24.7 37.1



#46

Dibromomethane

Concen: 55.348 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

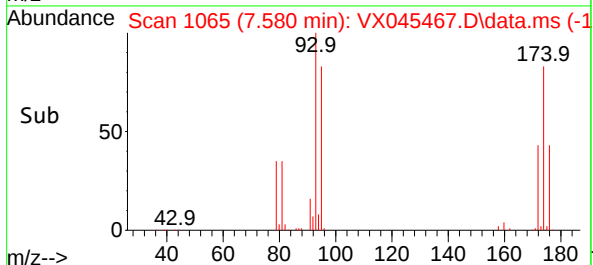
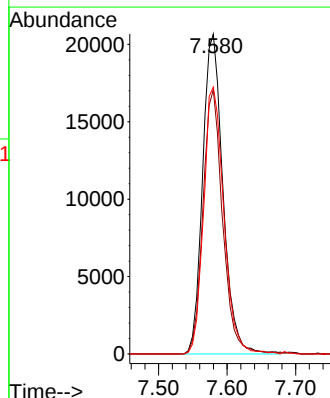
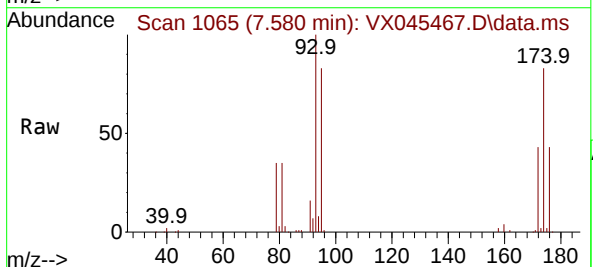
Tgt Ion: 93 Resp: 42626

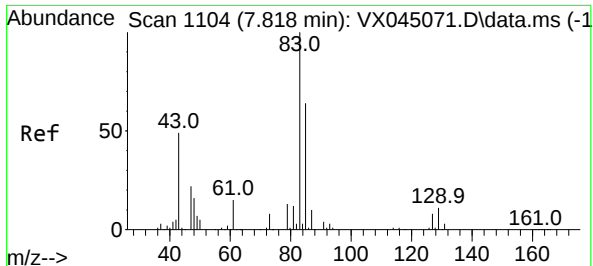
Ion Ratio Lower Upper

93 100

95 80.2 65.8 98.8

174 83.2 72.2 108.2





#47

Bromodichloromethane

Concen: 56.299 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

TT188S1-20250320MS

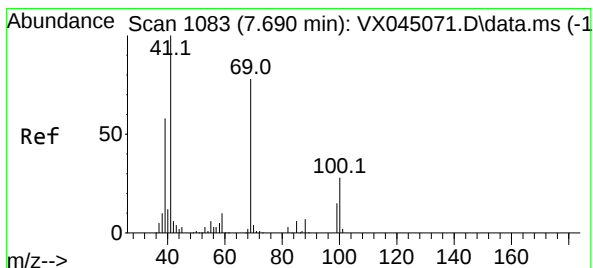
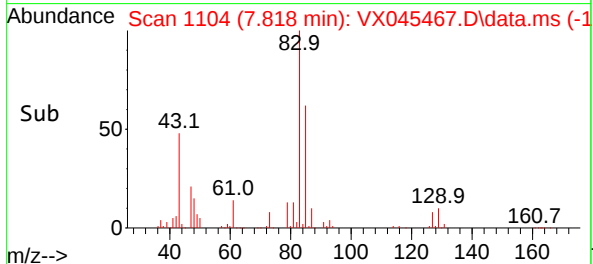
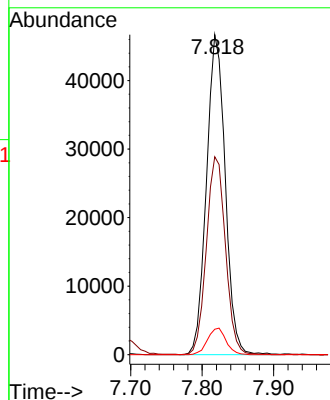
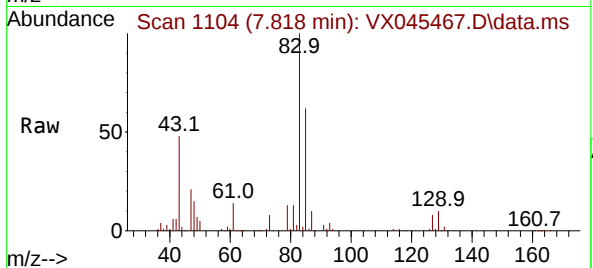
Tgt Ion: 83 Resp: 85047

Ion Ratio Lower Upper

83 100

85 61.8 51.1 76.7

127 8.0 6.4 9.6



#48

Methyl methacrylate

Concen: 58.917 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

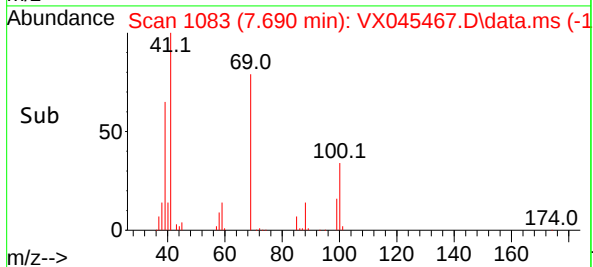
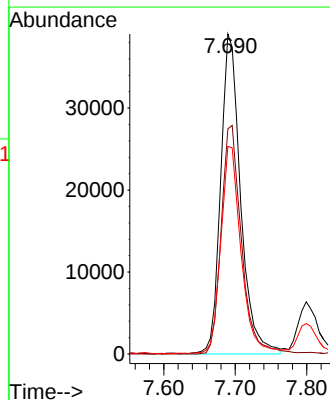
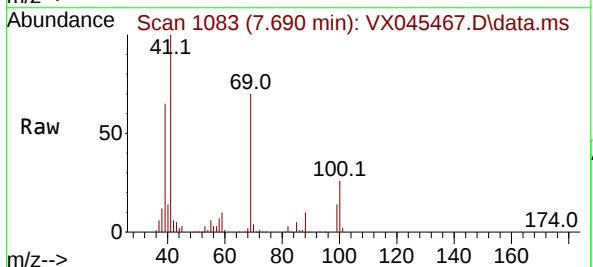
Tgt Ion: 41 Resp: 75585

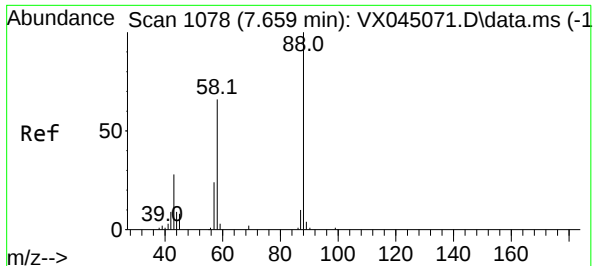
Ion Ratio Lower Upper

41 100

69 72.6 63.0 94.6

39 65.4 47.5 71.3





#49

1,4-Dioxane

Concen: 1154.916 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

TT188S1-20250320MS

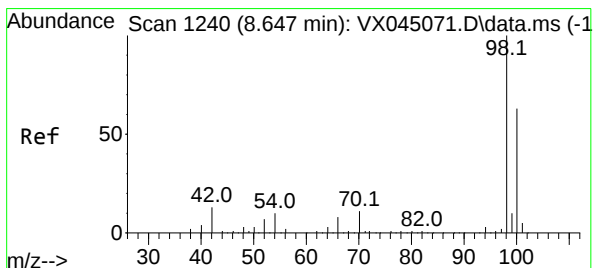
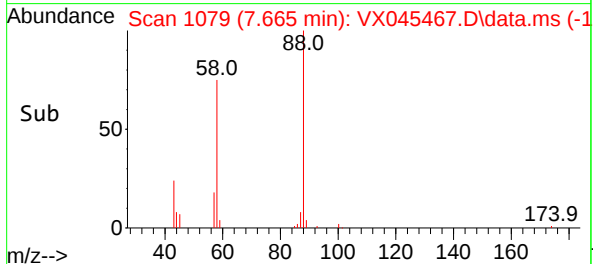
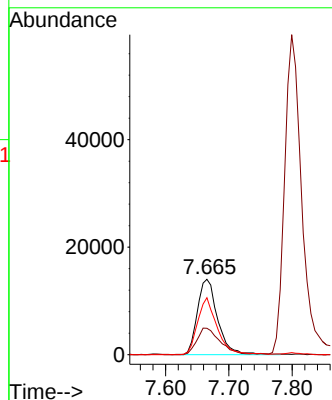
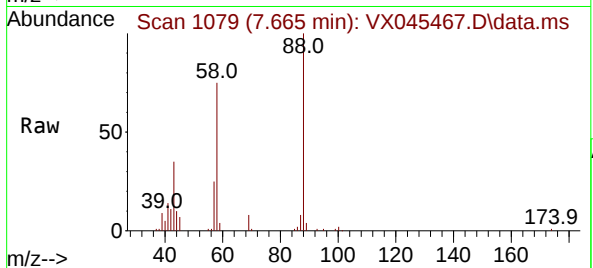
Tgt Ion: 88 Resp: 31254

Ion Ratio Lower Upper

88 100

43 40.4 28.7 43.1

58 72.7 55.8 83.8



#50

Toluene-d8

Concen: 46.477 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045467.D

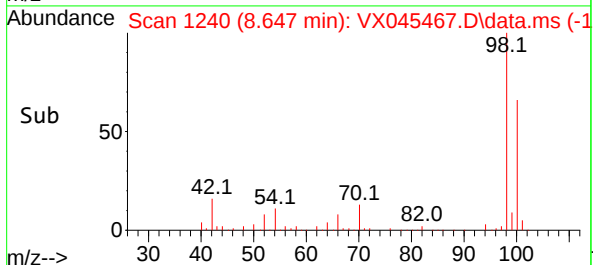
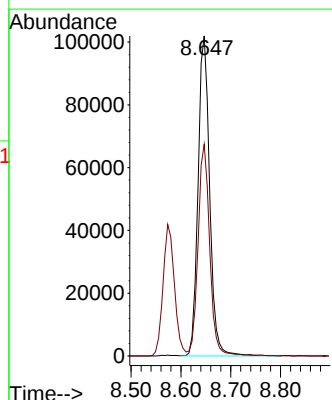
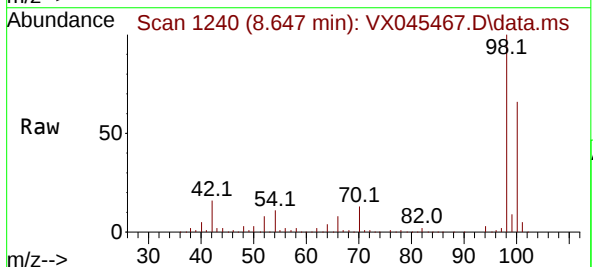
Acq: 26 Mar 2025 14:06

Tgt Ion: 98 Resp: 164889

Ion Ratio Lower Upper

98 100

100 65.8 52.0 78.0

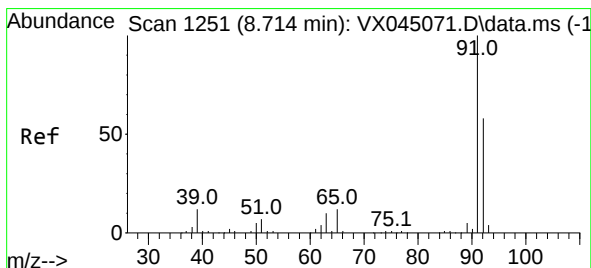
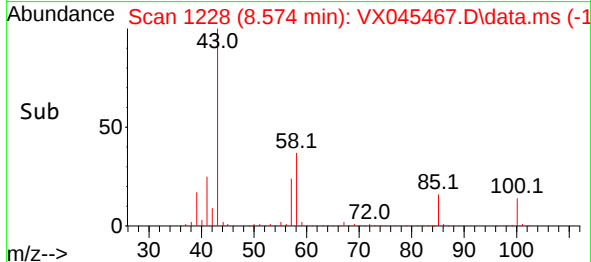
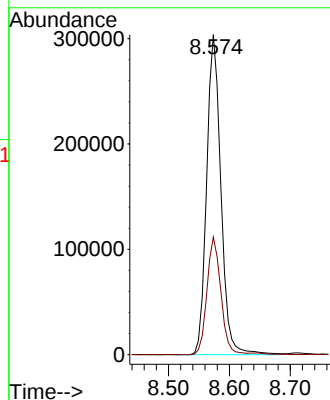
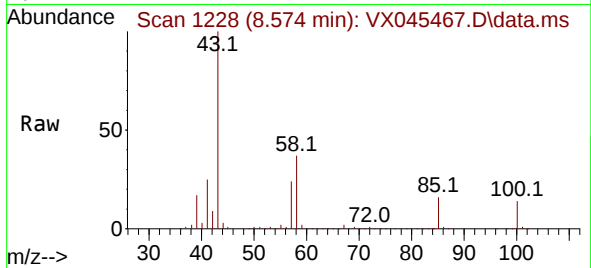




#51
4-Methyl-2-Pentanone
Concen: 288.370 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

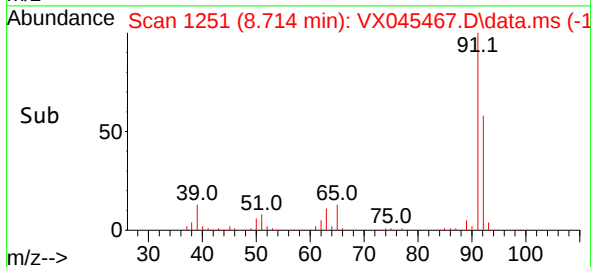
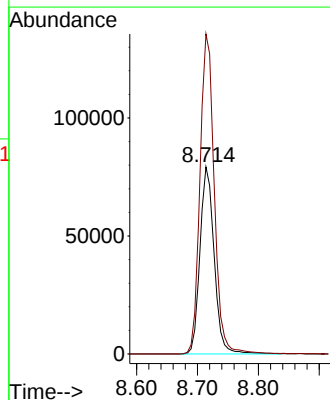
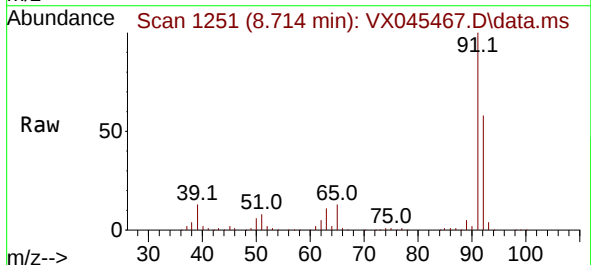
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

Tgt Ion: 43 Resp: 495132
Ion Ratio Lower Upper
43 100
58 35.7 29.2 43.8



#52
Toluene
Concen: 51.594 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion: 92 Resp: 128286
Ion Ratio Lower Upper
92 100
91 173.0 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 56.484 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

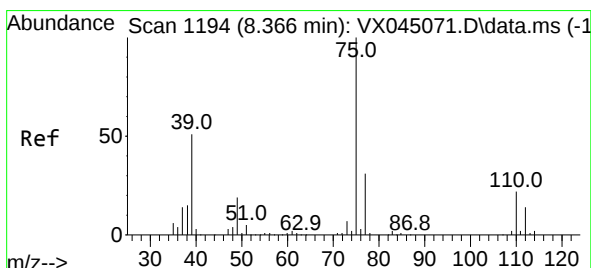
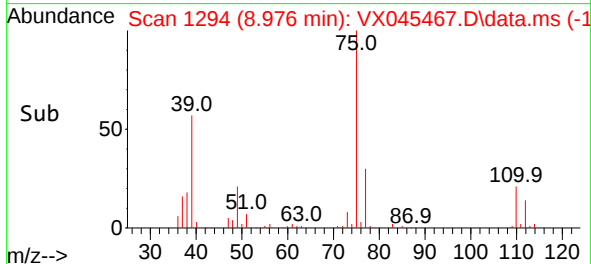
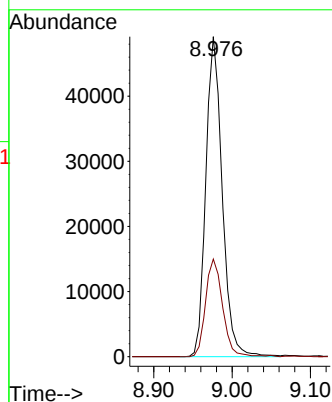
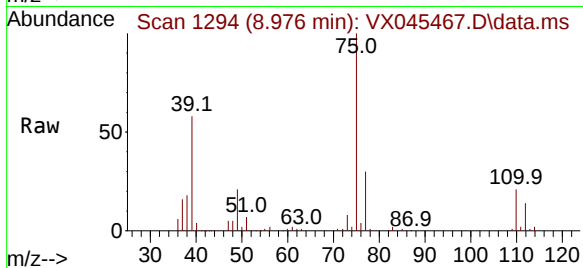
TT188S1-20250320MS

Tgt Ion: 75 Resp: 71333

Ion Ratio Lower Upper

75 100

77 30.5 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 55.168 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

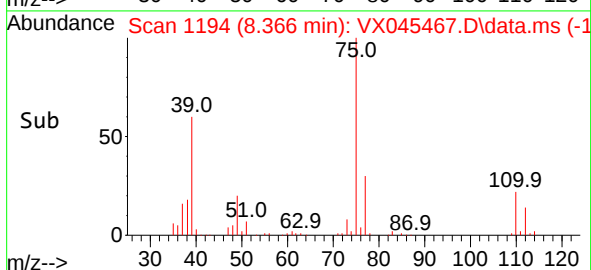
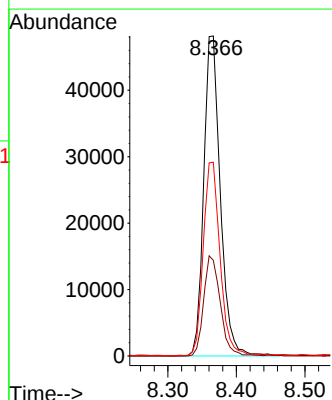
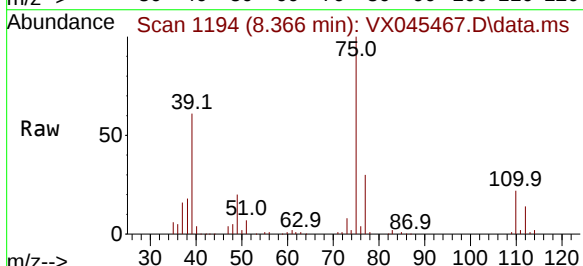
Tgt Ion: 75 Resp: 81244

Ion Ratio Lower Upper

75 100

77 29.9 24.7 37.1

39 60.3 40.7 61.1

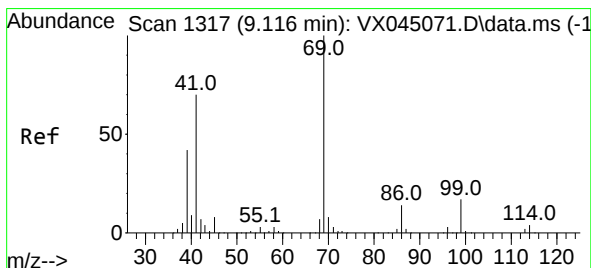
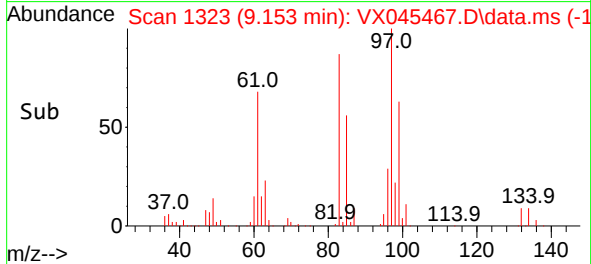
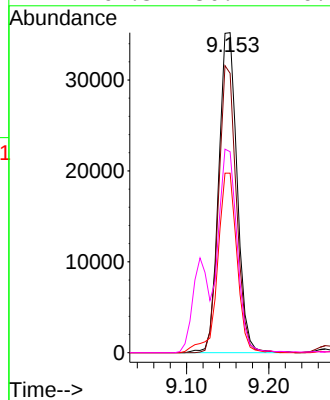
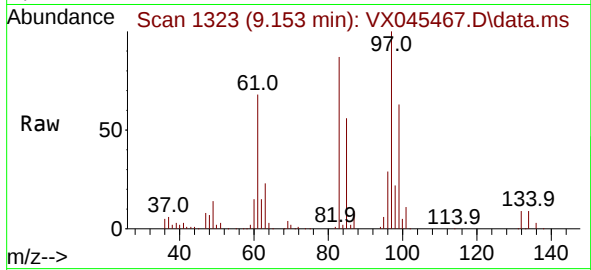




#55
1,1,2-Trichloroethane
Concen: 53.517 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

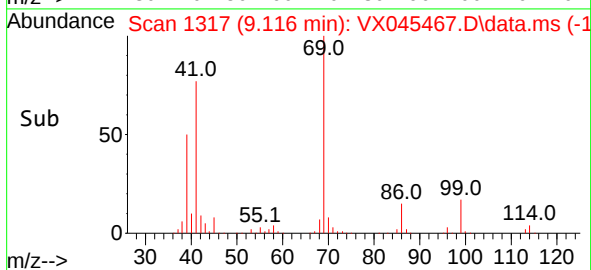
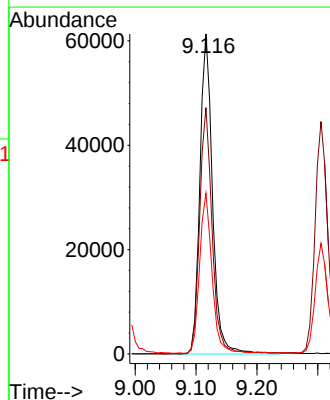
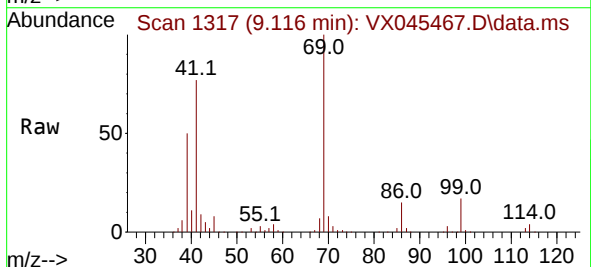
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

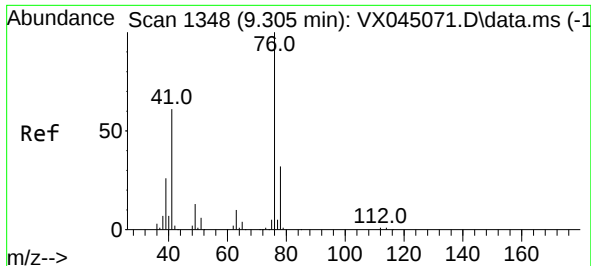
Tgt Ion: 97	Resp: 54781
Ion Ratio	Lower Upper
97 100	
83 87.3	69.4 104.2
85 56.1	44.1 66.1
99 62.5	50.7 76.1



#56
Ethyl methacrylate
Concen: 56.598 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion: 69	Resp: 88064
Ion Ratio	Lower Upper
69 100	
41 77.1	57.0 85.4
39 49.2	34.2 51.4





#57

1,3-Dichloropropane

Concen: 53.232 ug/l

RT: 9.305 min Scan# 1162

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

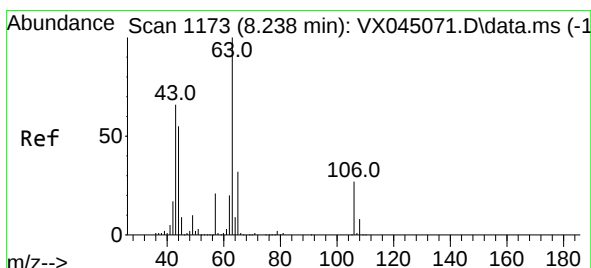
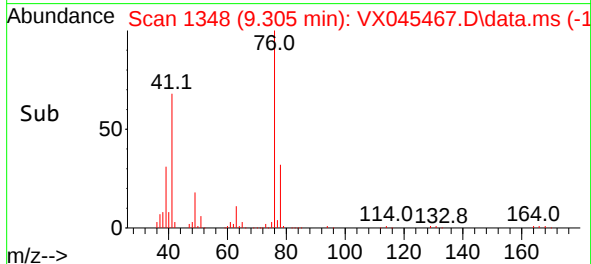
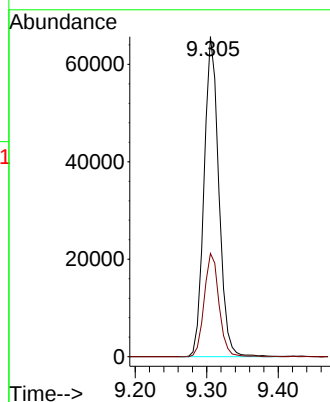
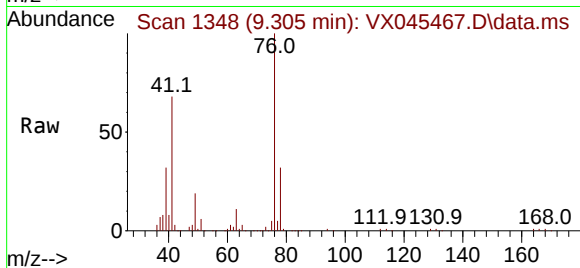
TT188S1-20250320MS

Tgt Ion: 76 Resp: 94297

Ion Ratio Lower Upper

76 100

78 32.3 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 0.339 ug/l

RT: 8.171 min Scan# 1162

Delta R.T. -0.067 min

Lab File: VX045467.D

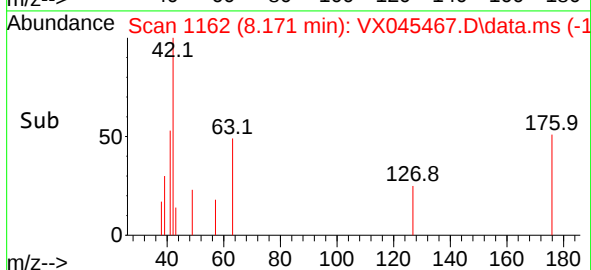
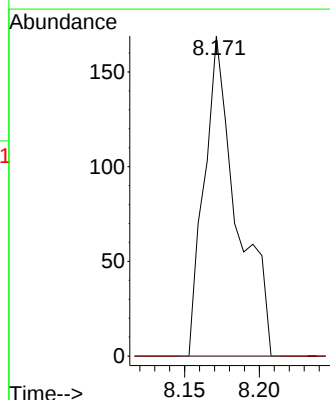
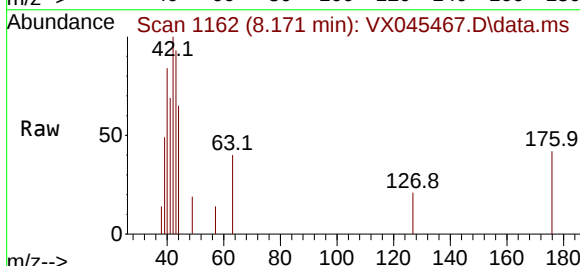
Acq: 26 Mar 2025 14:06

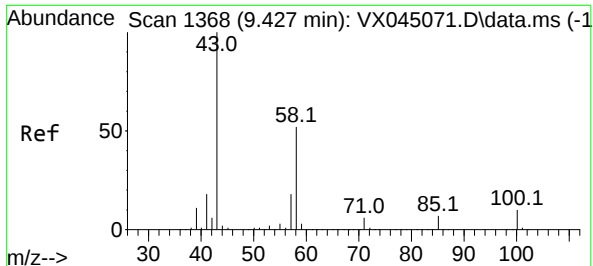
Tgt Ion: 63 Resp: 257

Ion Ratio Lower Upper

63 100

106 0.0 21.5 32.3#





#59

2-Hexanone

Concen: 296.710 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

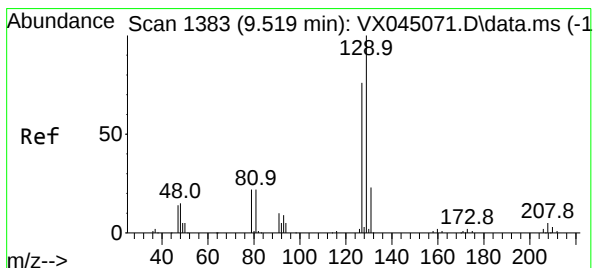
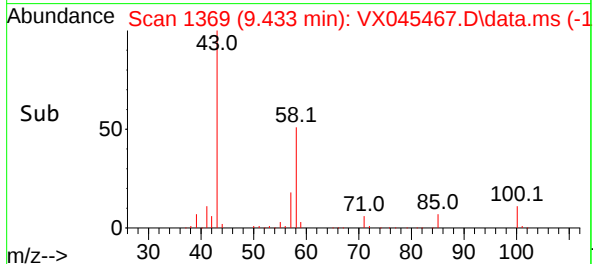
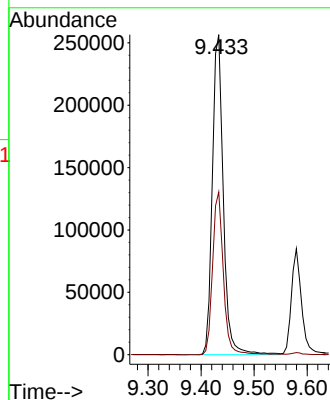
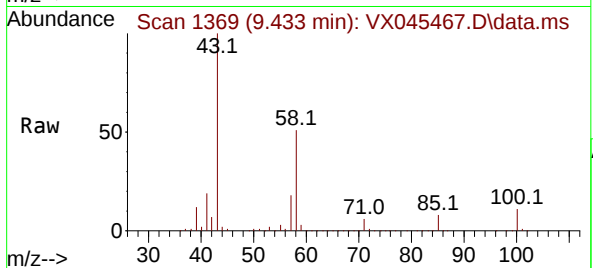
TT188S1-20250320MS

Tgt Ion: 43 Resp: 369120

Ion Ratio Lower Upper

43 100

58 50.0 25.9 77.6



#60

Dibromochloromethane

Concen: 56.210 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045467.D

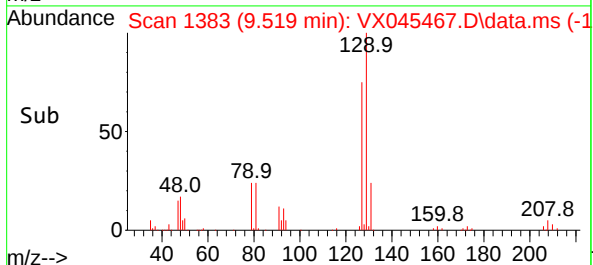
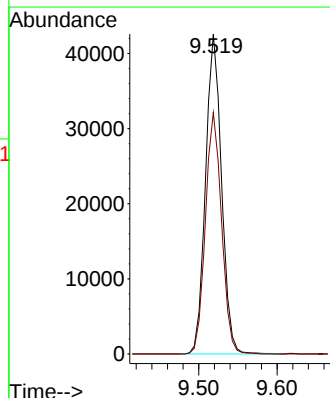
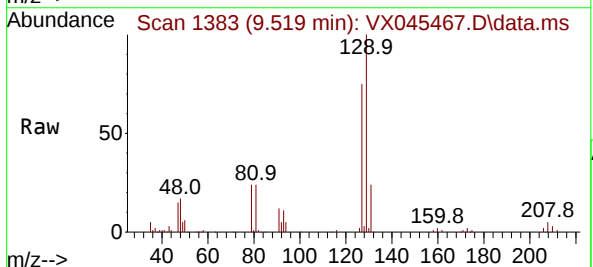
Acq: 26 Mar 2025 14:06

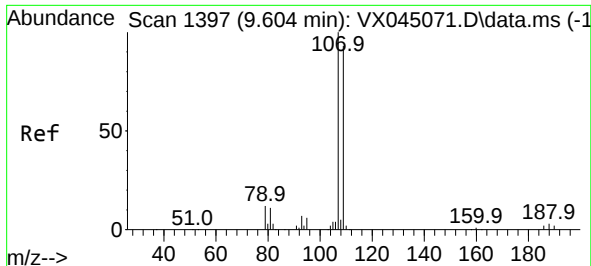
Tgt Ion:129 Resp: 60161

Ion Ratio Lower Upper

129 100

127 76.3 38.5 115.5

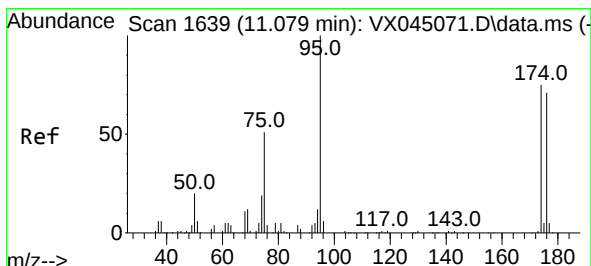
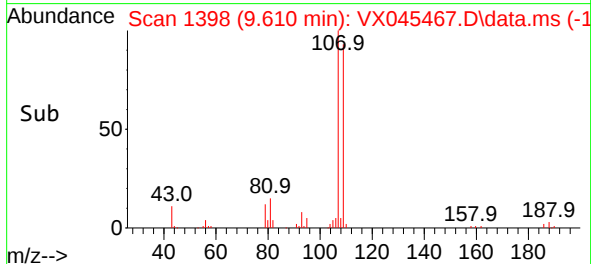
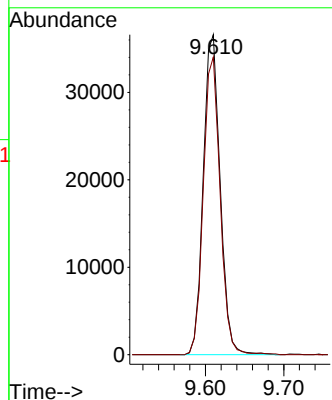
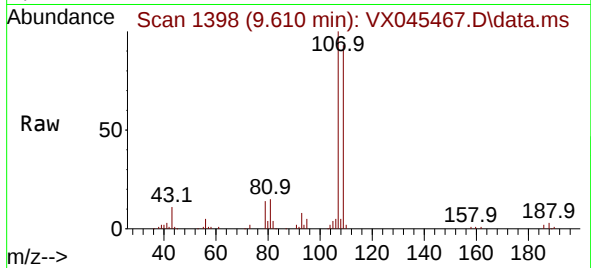




#61
1,2-Dibromoethane
Concen: 53.511 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

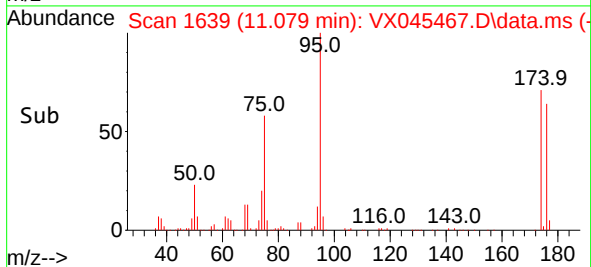
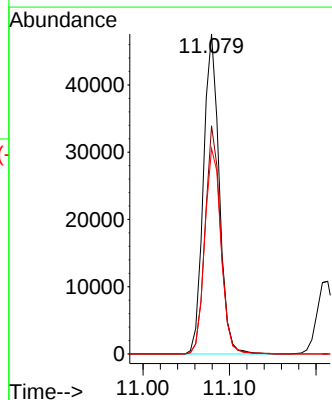
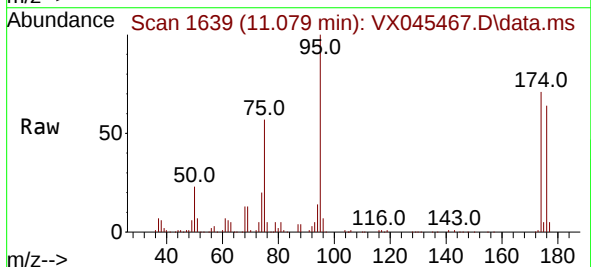
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

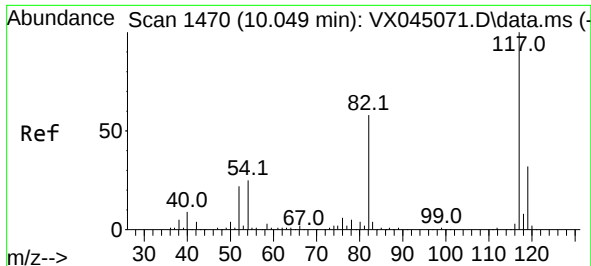
Tgt Ion:107 Resp: 54681
Ion Ratio Lower Upper
107 100
109 92.8 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 51.123 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion: 95 Resp: 60102
Ion Ratio Lower Upper
95 100
174 70.1 0.0 148.2
176 66.6 0.0 141.4

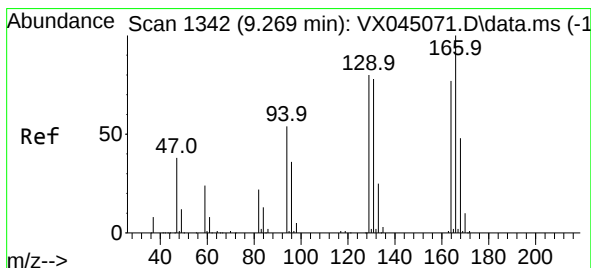
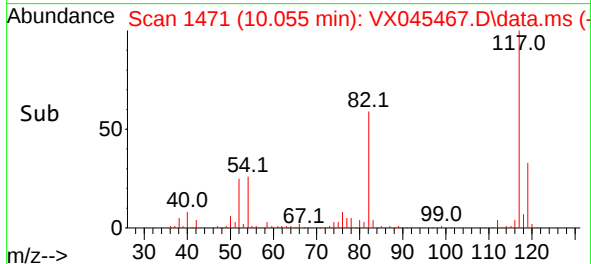
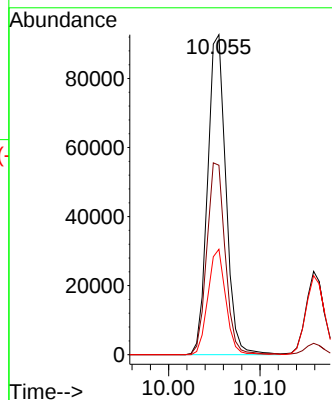
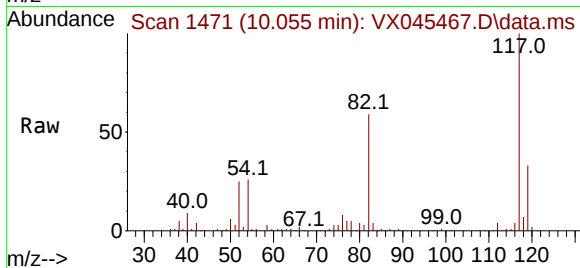




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

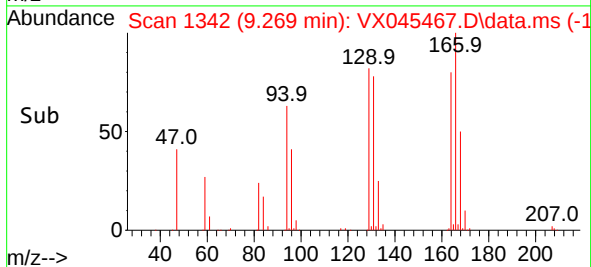
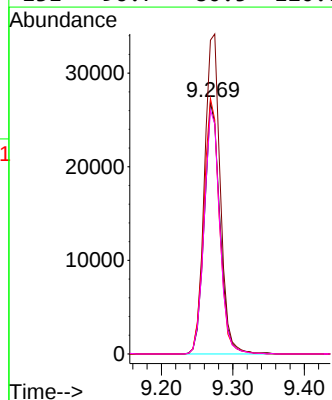
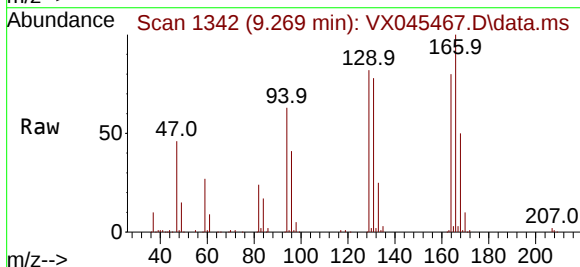
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

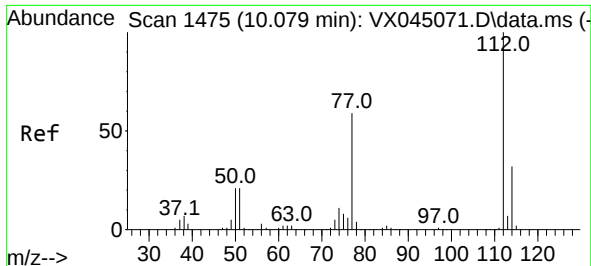
Tgt Ion:117 Resp: 128351
Ion Ratio Lower Upper
117 100
82 59.2 46.3 69.5
119 33.0 25.7 38.5



#64
Tetrachloroethene
Concen: 49.320 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion:164 Resp: 40543
Ion Ratio Lower Upper
164 100
166 124.5 103.6 155.4
129 101.5 82.7 124.1
131 96.7 80.5 120.7

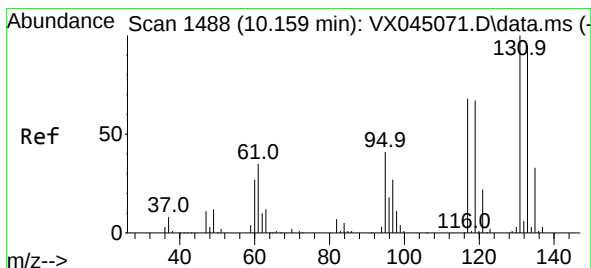
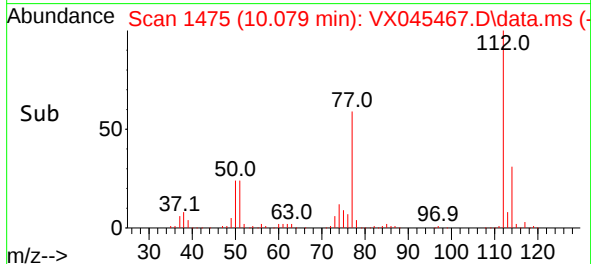
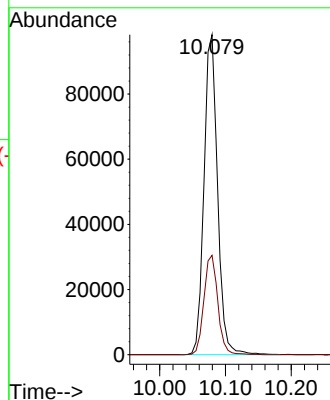
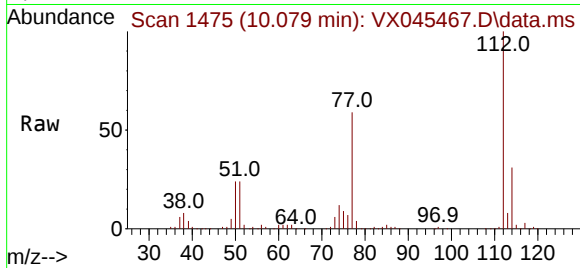




#65
Chlorobenzene
Concen: 51.830 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

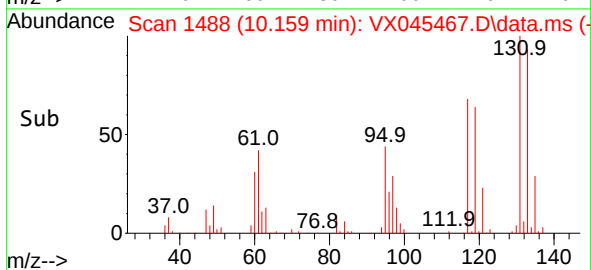
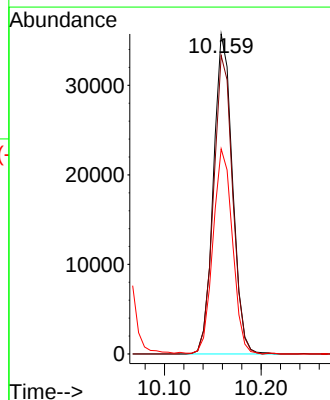
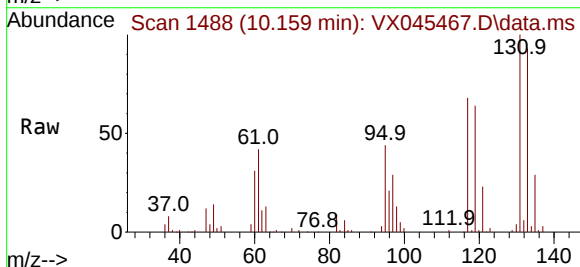
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

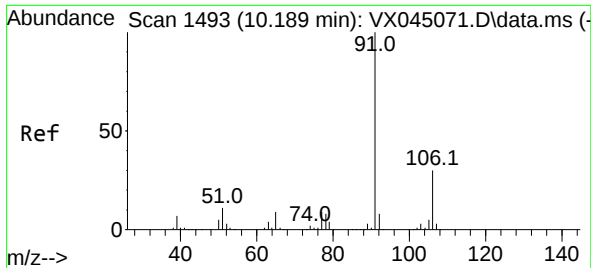
Tgt Ion:112 Resp: 140765
Ion Ratio Lower Upper
112 100
114 31.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.892 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion:131 Resp: 48742
Ion Ratio Lower Upper
131 100
133 93.7 48.6 145.9
119 65.5 33.9 101.7





#67

Ethyl Benzene

Concen: 53.212 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

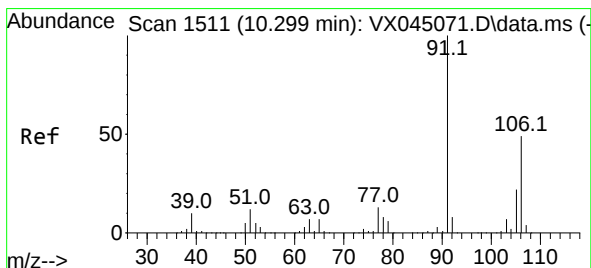
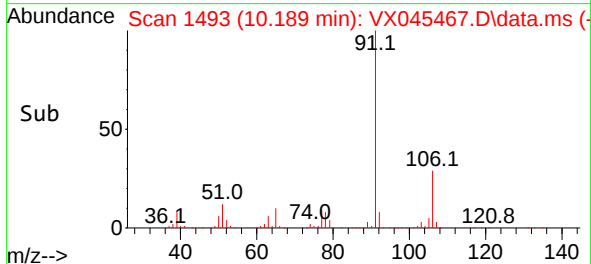
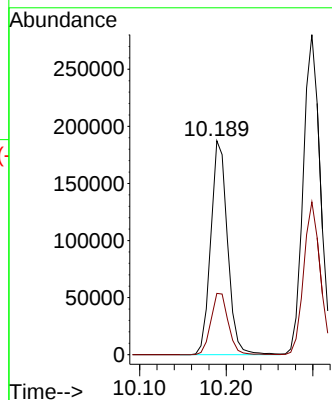
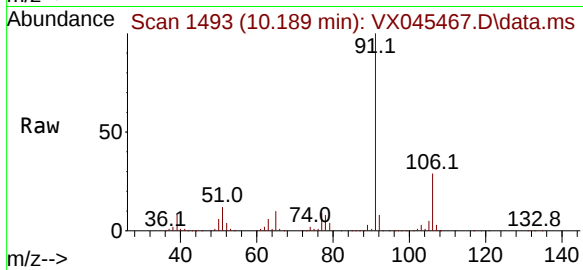
TT188S1-20250320MS

Tgt Ion: 91 Resp: 251811

Ion Ratio Lower Upper

91 100

106 28.6 23.9 35.9



#68

m/p-Xylenes

Concen: 103.899 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045467.D

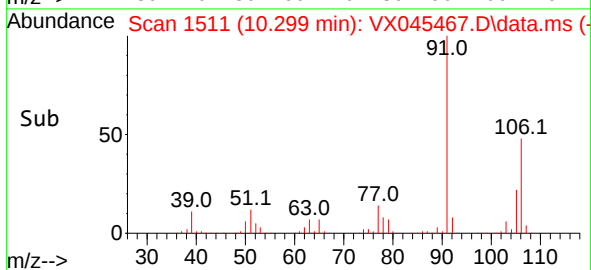
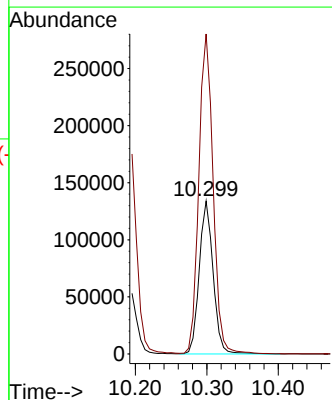
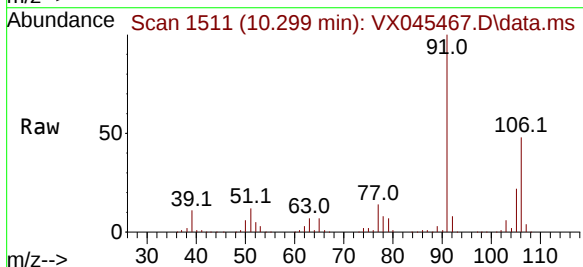
Acq: 26 Mar 2025 14:06

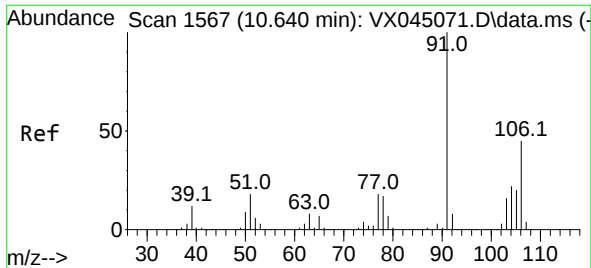
Tgt Ion:106 Resp: 179991

Ion Ratio Lower Upper

106 100

91 215.8 165.4 248.0

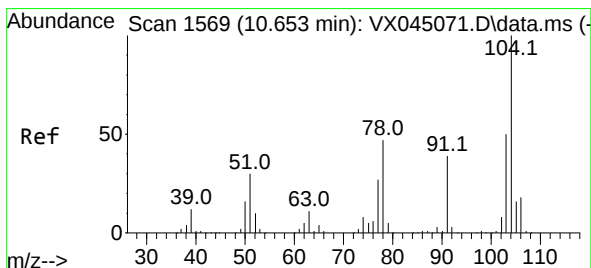
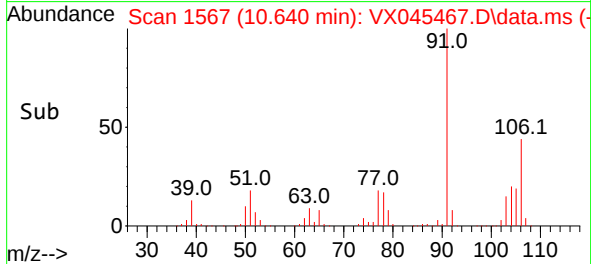
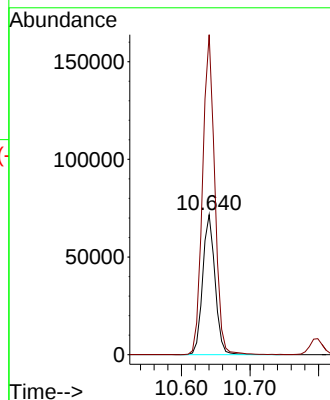
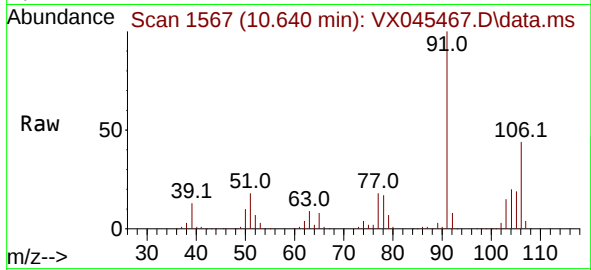




#69
o-Xylene
Concen: 51.655 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

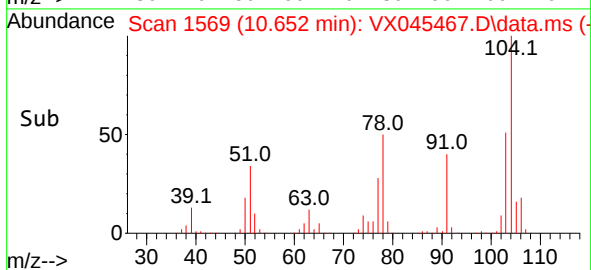
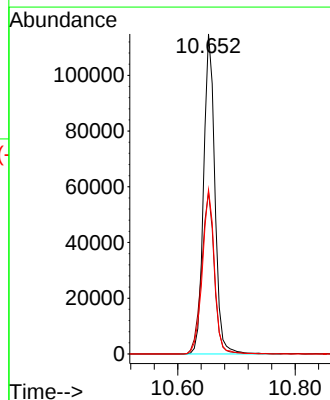
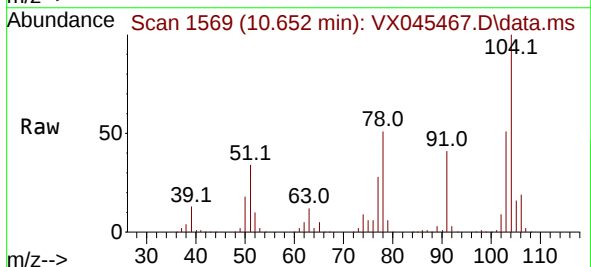
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

Tgt Ion:106 Resp: 90251
Ion Ratio Lower Upper
106 100
91 225.4 109.9 329.6



#70
Styrene
Concen: 54.010 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion:104 Resp: 152690
Ion Ratio Lower Upper
104 100
78 56.5 42.2 63.4
103 55.2 43.8 65.8





#71

Bromoform

Concen: 54.901 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

TT188S1-20250320MS

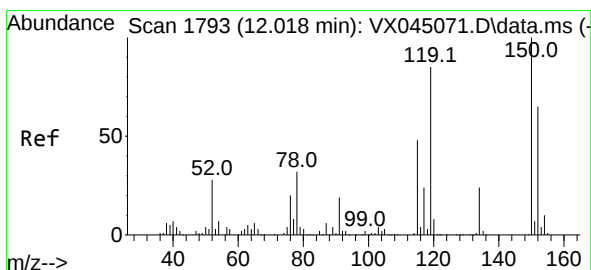
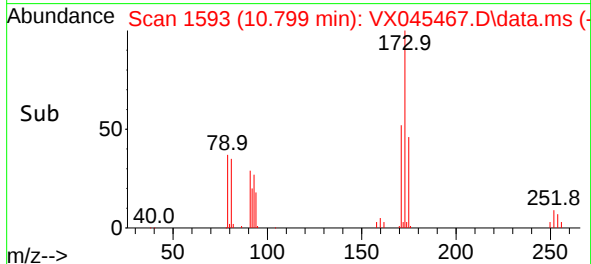
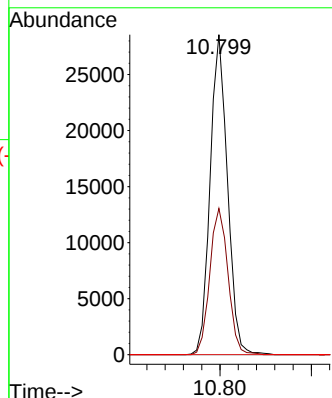
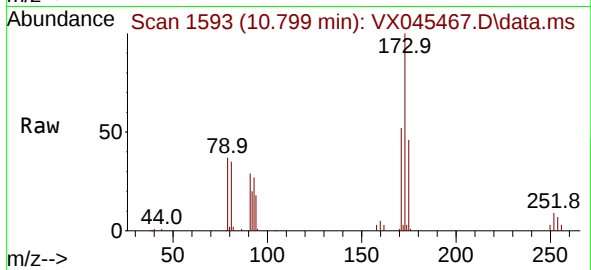
Tgt Ion:173 Resp: 37444

Ion Ratio Lower Upper

173 100

175 48.1 24.6 73.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

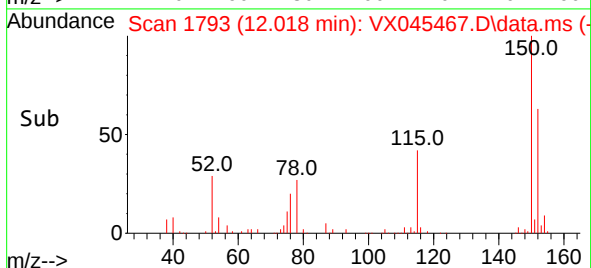
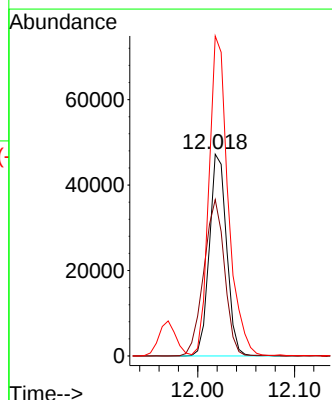
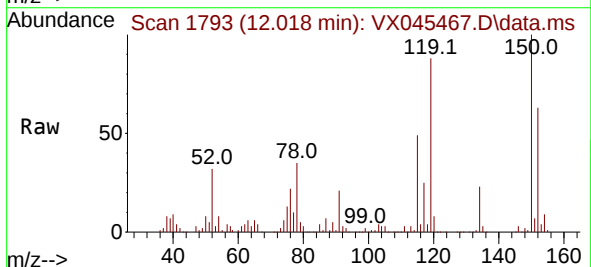
Tgt Ion:152 Resp: 58769

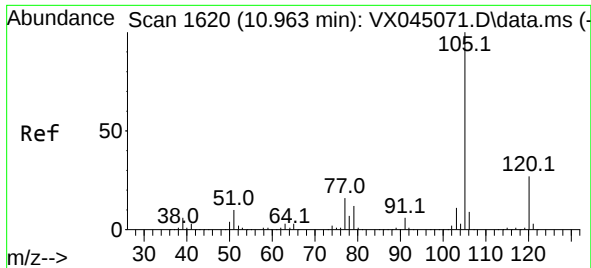
Ion Ratio Lower Upper

152 100

115 93.0 44.2 132.6

150 175.0 0.0 349.0

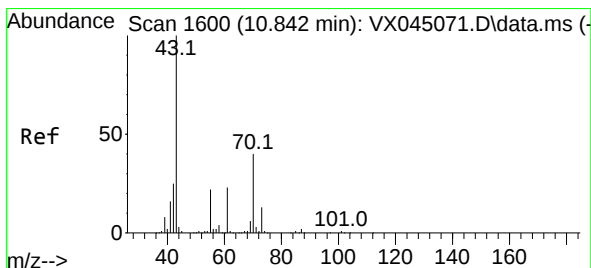
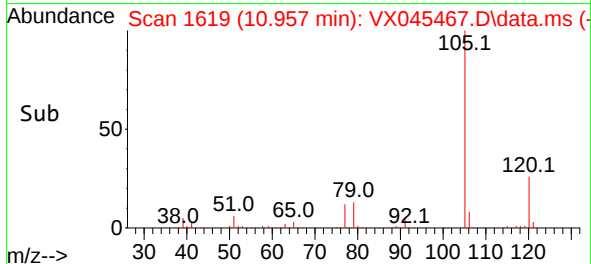
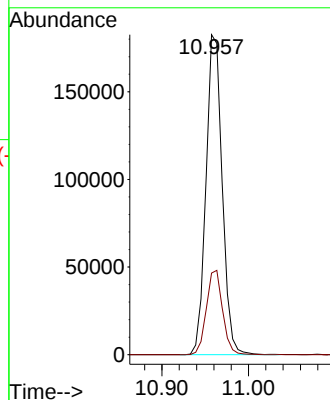
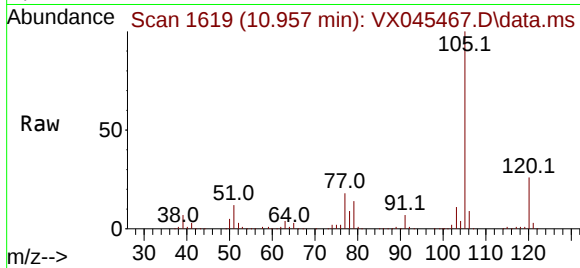




#73
Isopropylbenzene
Concen: 51.783 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

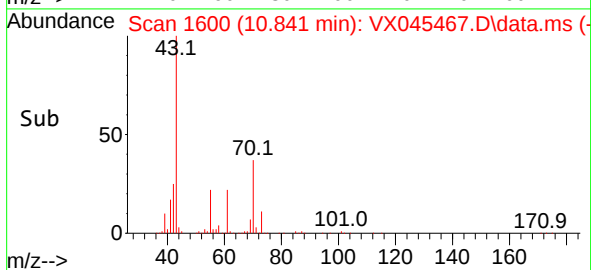
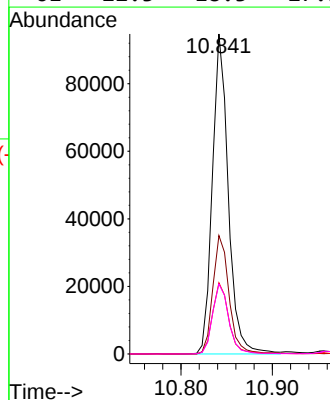
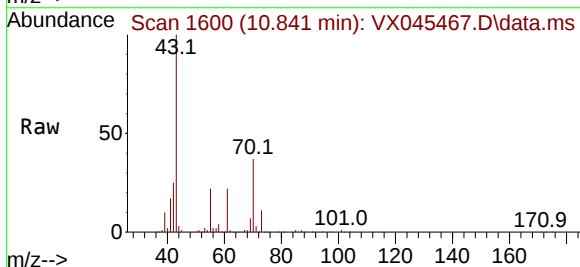
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

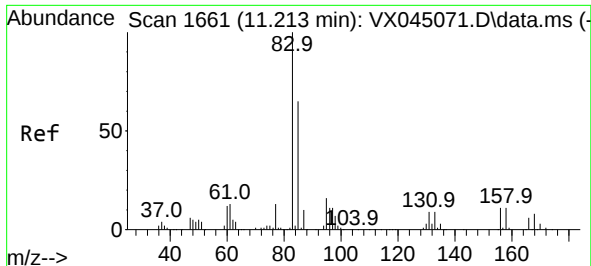
Tgt Ion:105 Resp: 237533
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5



#74
N-ethyl acetate
Concen: 53.205 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion: 43 Resp: 114520
Ion Ratio Lower Upper
43 100
70 38.0 31.8 47.6
55 22.9 18.3 27.5
61 22.3 18.3 27.5

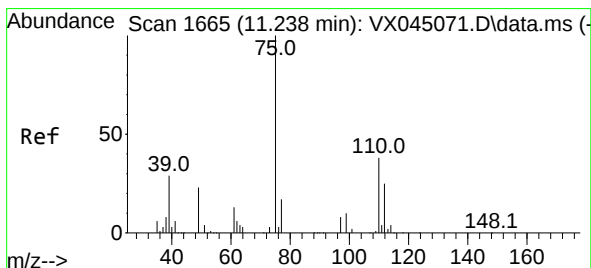
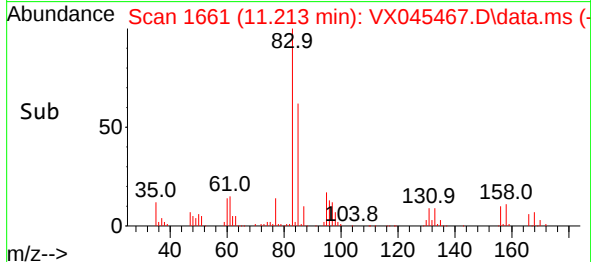
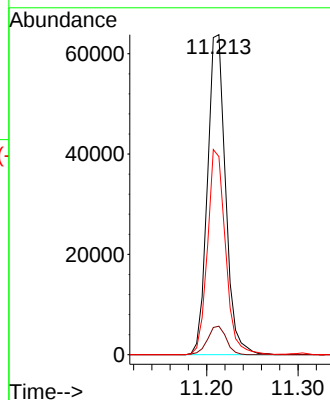
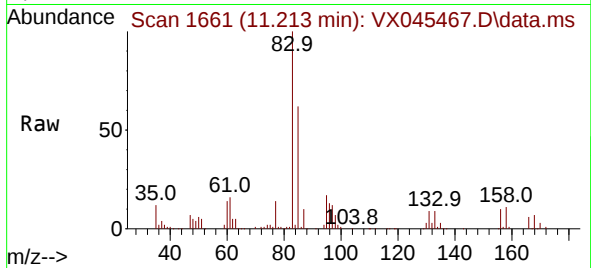




#75
1,1,2,2-Tetrachloroethane
Concen: 51.994 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

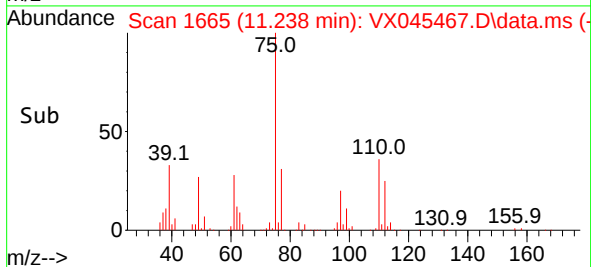
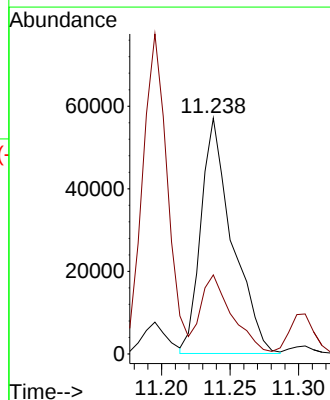
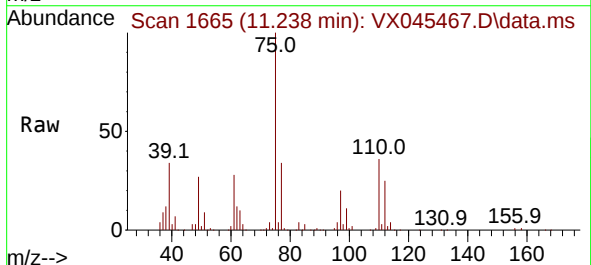
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

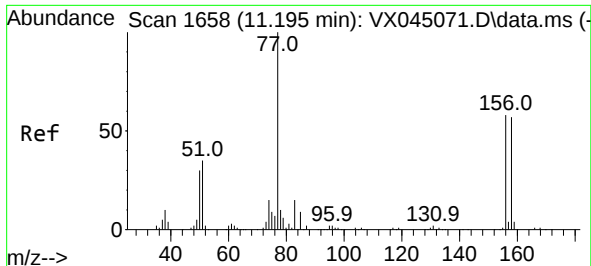
Tgt Ion:	83	Resp:	87521
Ion	Ratio	Lower	Upper
83	100		
131	9.2	4.5	13.4
85	63.7	31.7	95.1



#76
1,2,3-Trichloropropane
Concen: 66.582 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion:	75	Resp:	91074
Ion	Ratio	Lower	Upper
75	100		
77	33.7	20.7	62.1

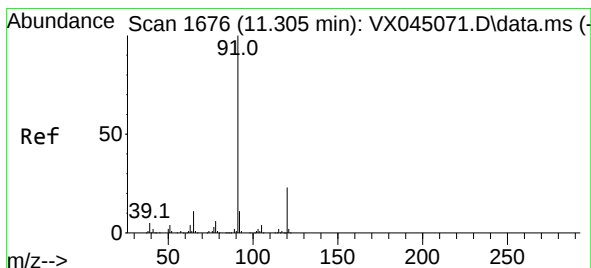
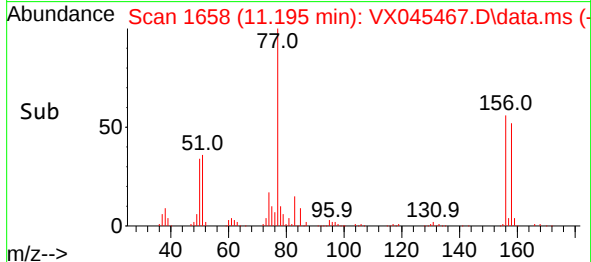
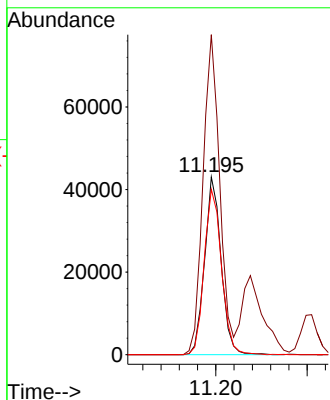
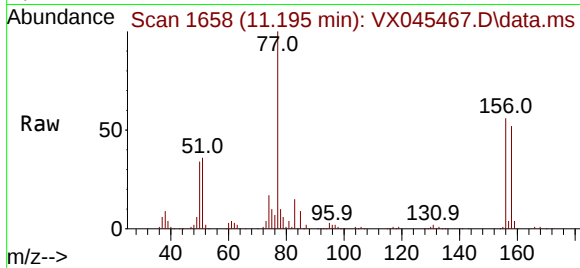




#77
Bromobenzene
Concen: 49.767 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

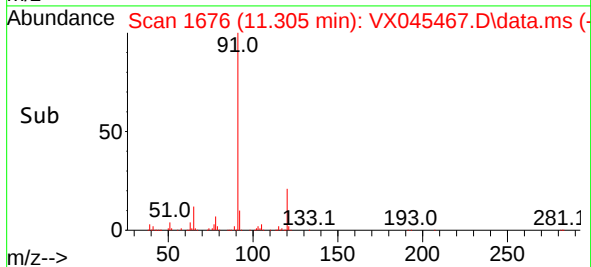
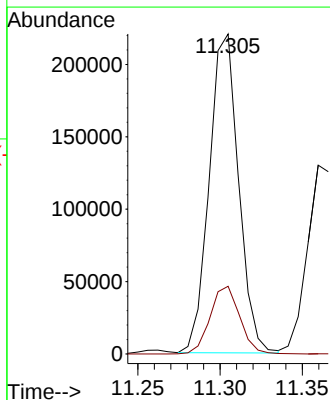
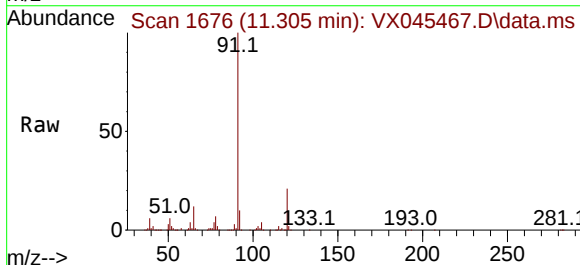
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

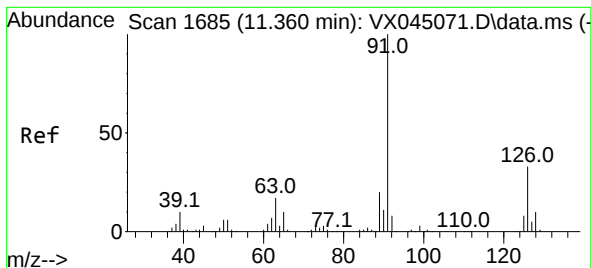
Tgt Ion:156 Resp: 53862
Ion Ratio Lower Upper
156 100
77 181.9 85.8 257.4
158 97.7 48.4 145.2



#78
n-propylbenzene
Concen: 52.890 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion: 91 Resp: 274062
Ion Ratio Lower Upper
91 100
120 21.4 11.2 33.6





#79

2-Chlorotoluene

Concen: 51.404 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

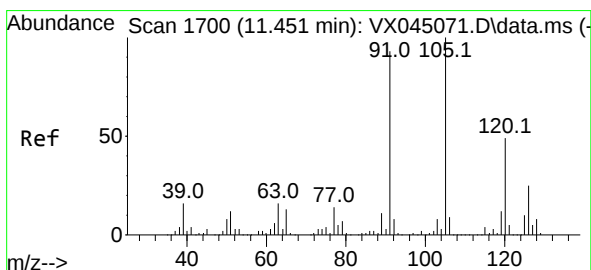
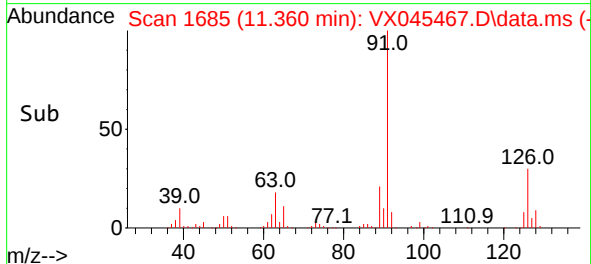
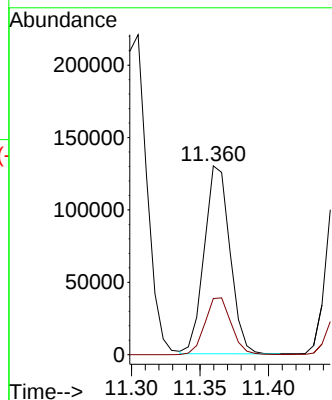
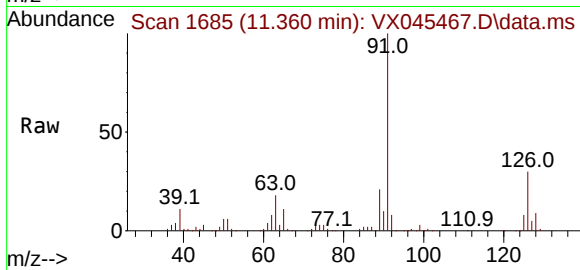
TT188S1-20250320MS

Tgt Ion: 91 Resp: 169636

Ion Ratio Lower Upper

91 100

126 31.0 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 52.996 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX045467.D

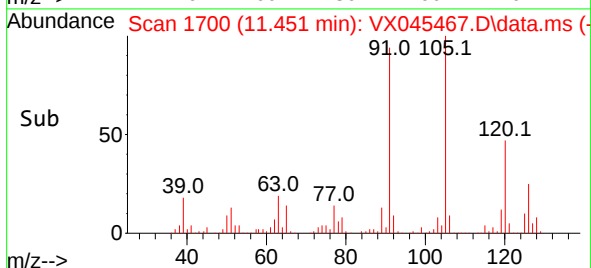
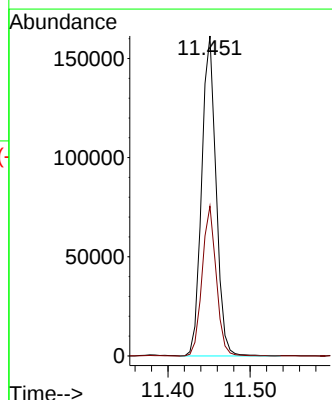
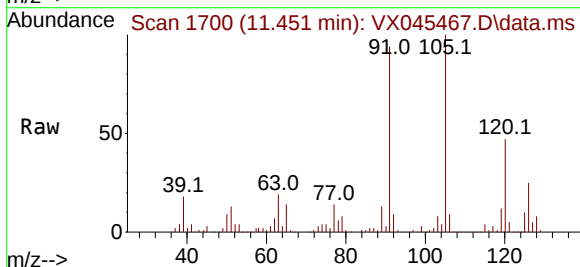
Acq: 26 Mar 2025 14:06

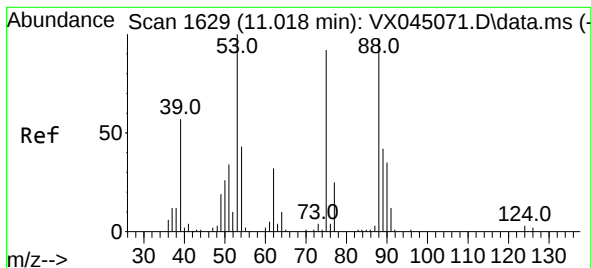
Tgt Ion: 105 Resp: 196564

Ion Ratio Lower Upper

105 100

120 45.9 24.1 72.2

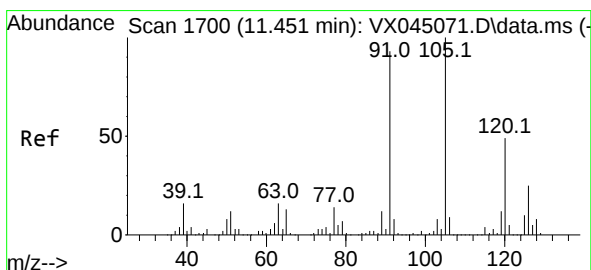
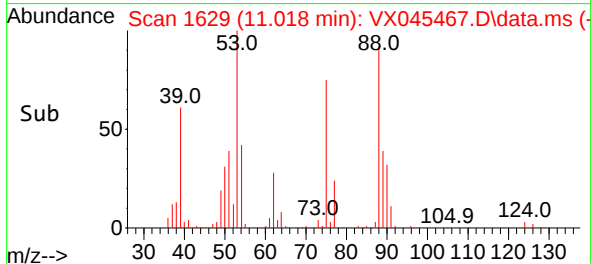
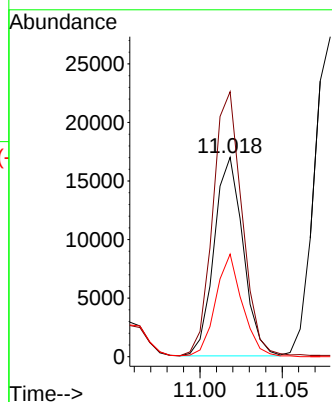
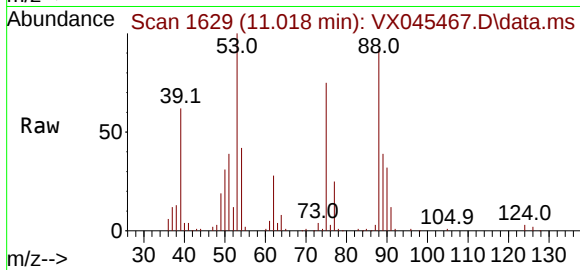




#81
trans-1,4-Dichloro-2-butene
Concen: 52.194 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

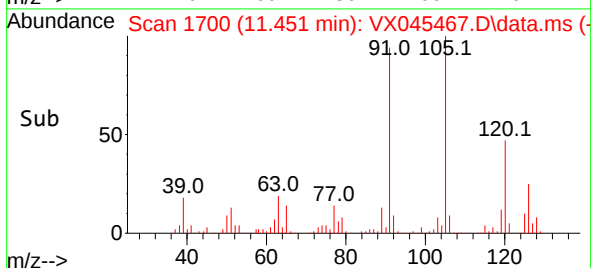
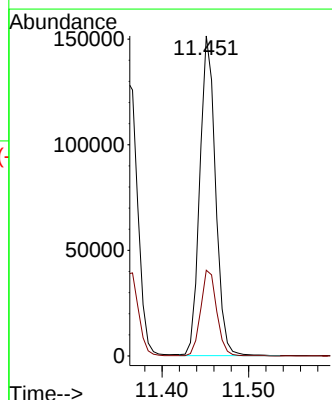
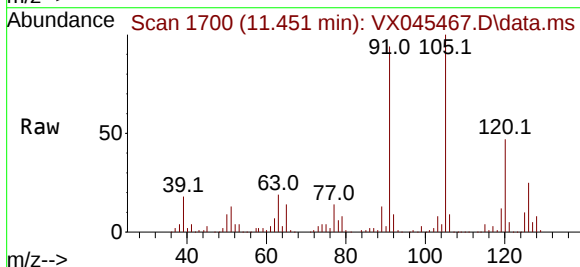
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

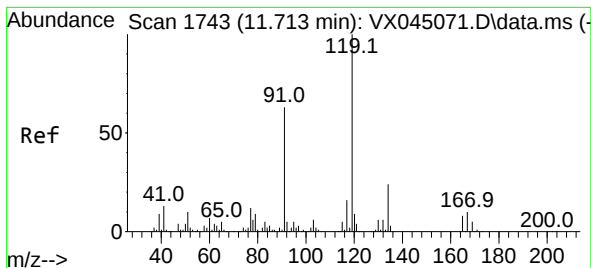
Tgt Ion: 75 Resp: 20862
Ion Ratio Lower Upper
75 100
53 136.2 88.5 132.7#
89 47.8 36.2 54.4



#82
4-Chlorotoluene
Concen: 52.974 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion: 91 Resp: 190526
Ion Ratio Lower Upper
91 100
126 27.5 14.1 42.4





#83

tert-Butylbenzene

Concen: 52.050 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

TT188S1-20250320MS

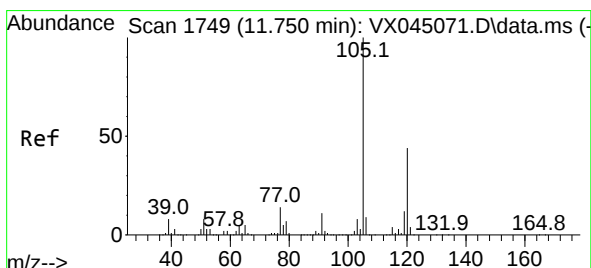
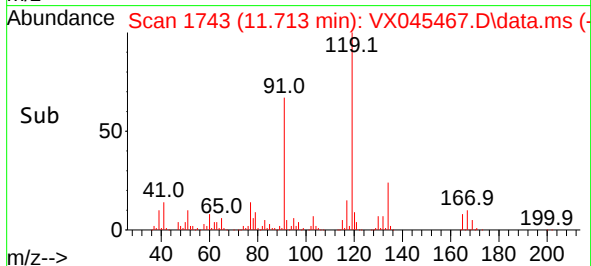
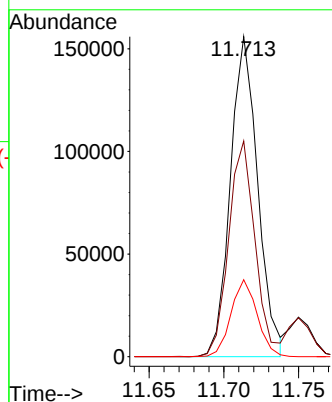
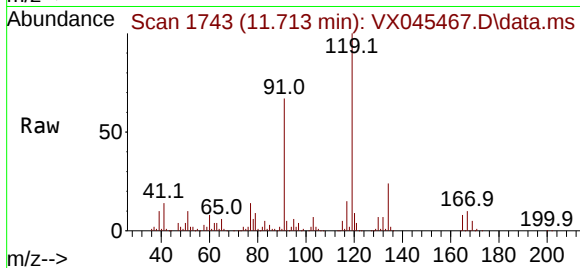
Tgt Ion:119 Resp: 198359

Ion Ratio Lower Upper

119 100

91 65.1 30.7 92.1

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.078 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045467.D

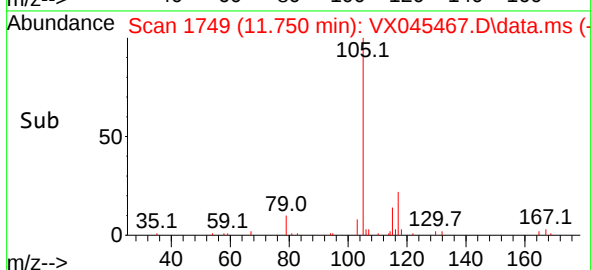
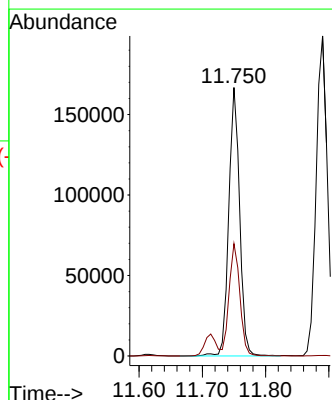
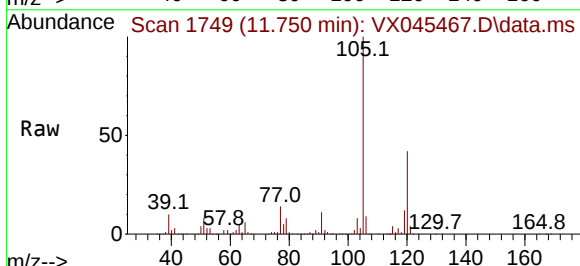
Acq: 26 Mar 2025 14:06

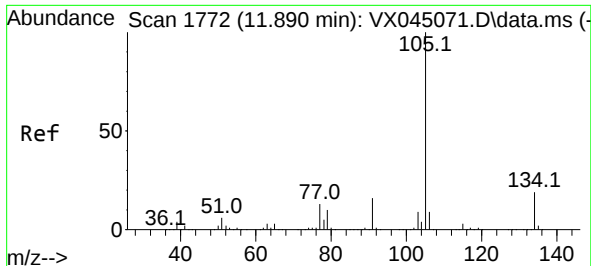
Tgt Ion:105 Resp: 198088

Ion Ratio Lower Upper

105 100

120 41.5 22.1 66.1

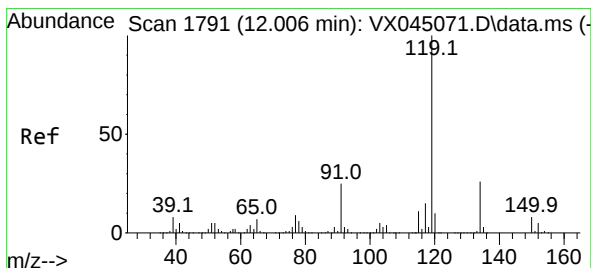
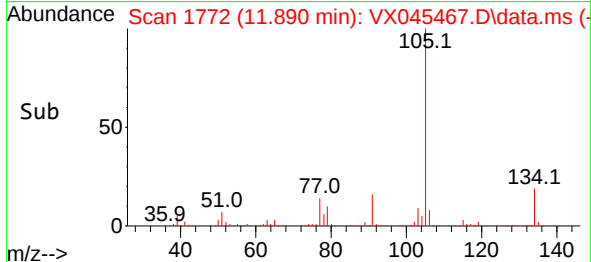
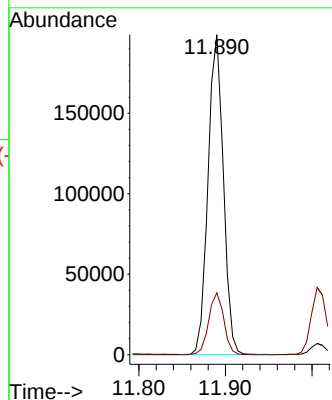
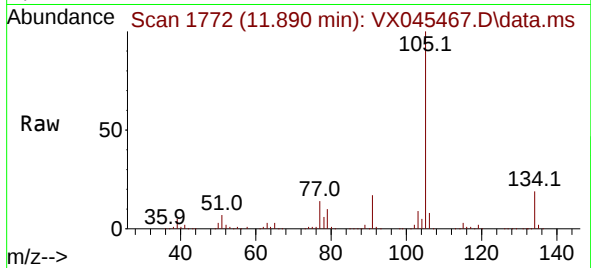




#85
 sec-Butylbenzene
 Concen: 53.627 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045467.D
 Acq: 26 Mar 2025 14:06

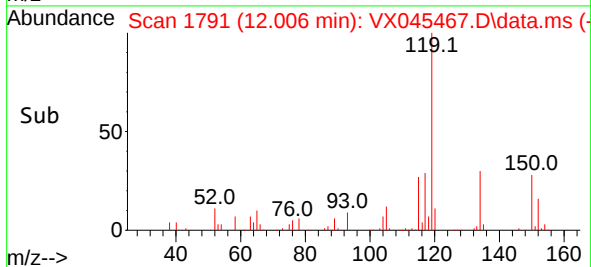
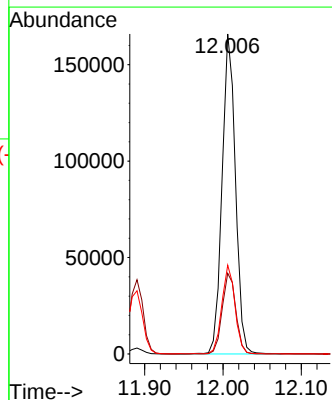
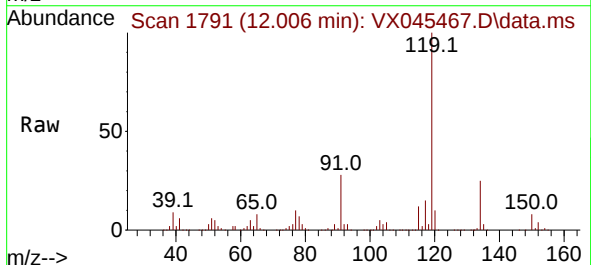
Instrument :
 MSVOA_X
 ClientSampleId :
 TT188S1-20250320MS

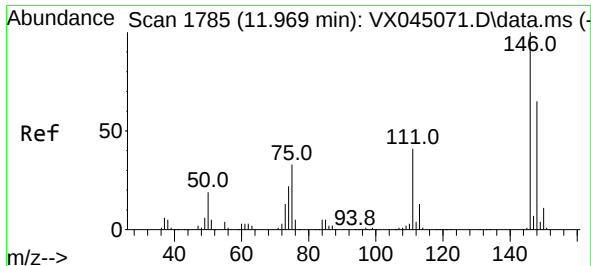
Tgt Ion:105 Resp: 244804
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.497 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045467.D
 Acq: 26 Mar 2025 14:06

Tgt Ion:119 Resp: 197358
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 27.4 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 50.415 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

TT188S1-20250320MS

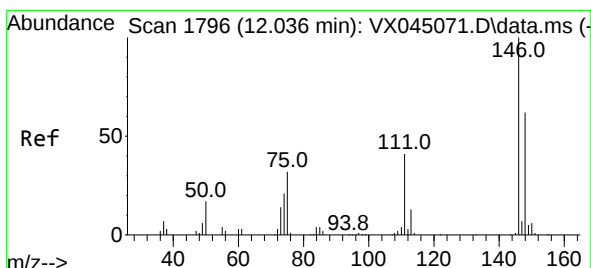
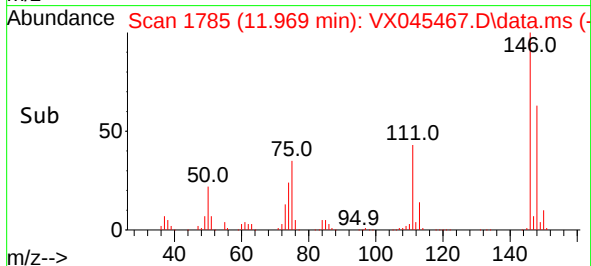
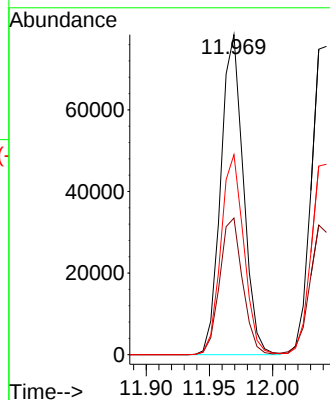
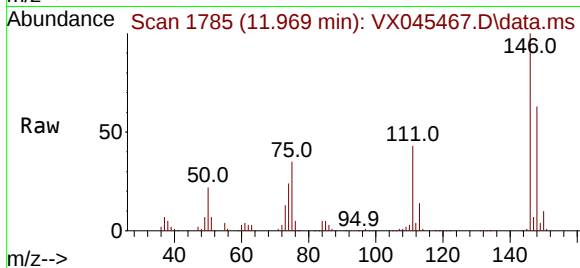
Tgt Ion:146 Resp: 97338

Ion Ratio Lower Upper

146 100

111 43.4 21.1 63.4

148 63.5 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 49.981 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

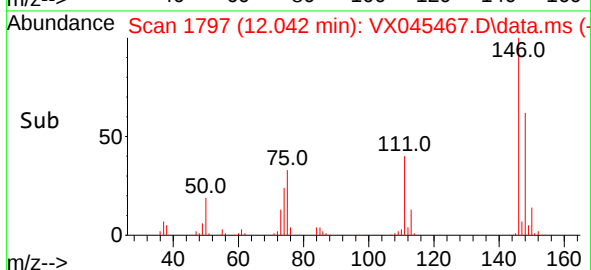
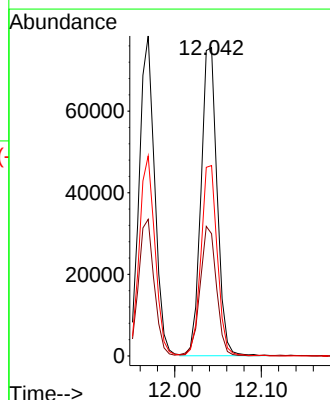
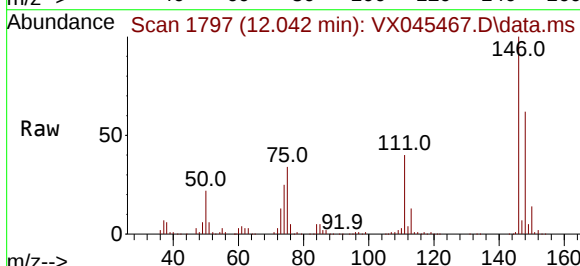
Tgt Ion:146 Resp: 97630

Ion Ratio Lower Upper

146 100

111 42.5 20.2 60.5

148 62.6 31.9 95.9





#89

n-Butylbenzene

Concen: 54.229 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

TT188S1-20250320MS

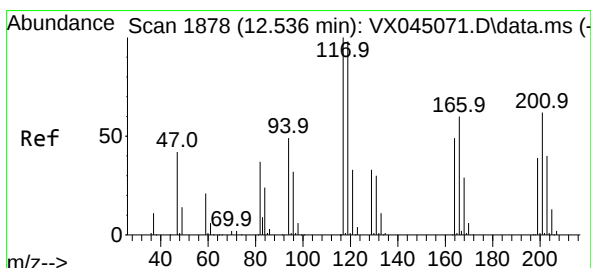
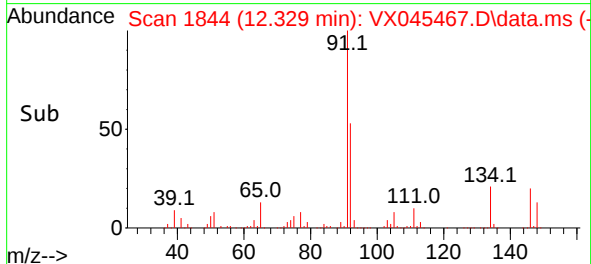
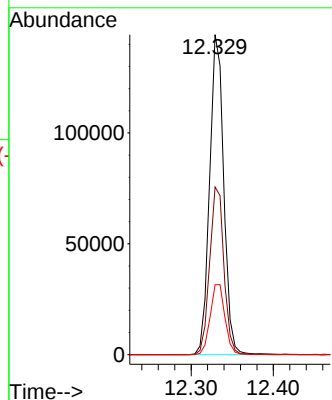
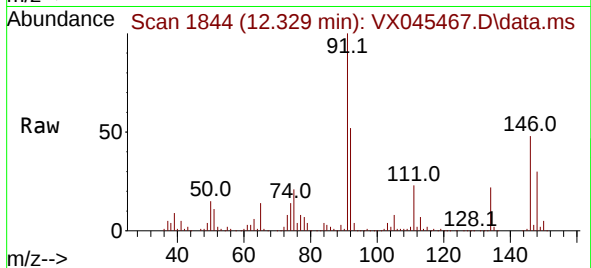
Tgt Ion: 91 Resp: 172306

Ion Ratio Lower Upper

91 100

92 53.1 26.7 80.0

134 23.0 12.2 36.6



#90

Hexachloroethane

Concen: 52.984 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045467.D

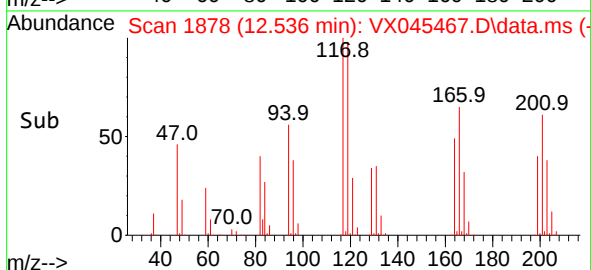
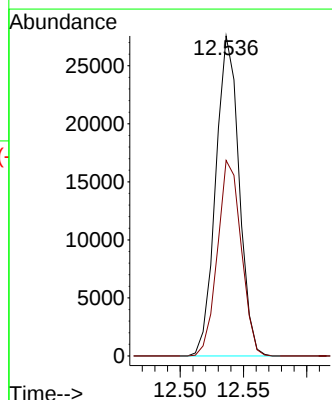
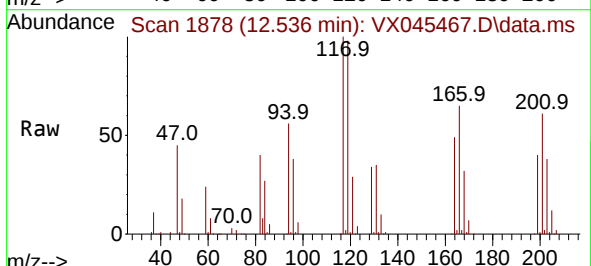
Acq: 26 Mar 2025 14:06

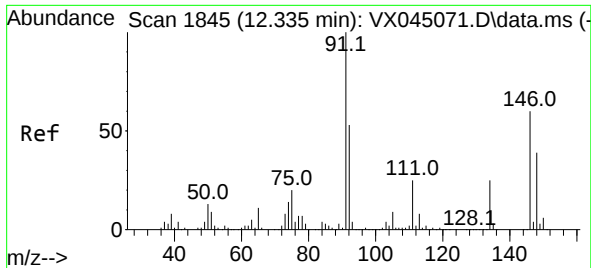
Tgt Ion: 117 Resp: 35355

Ion Ratio Lower Upper

117 100

201 62.1 31.9 95.9

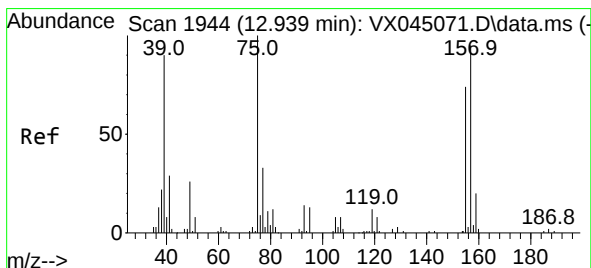
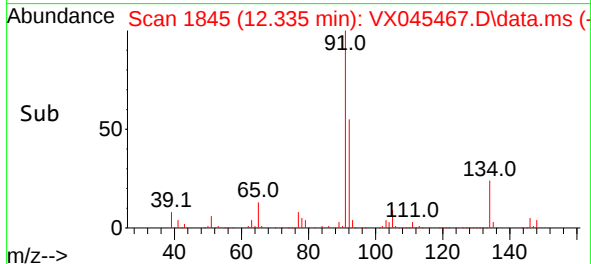
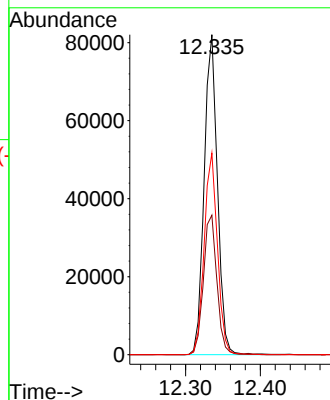
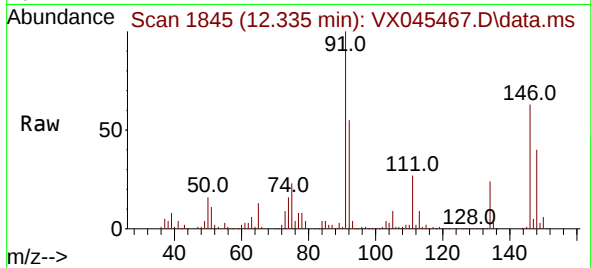




#91
1,2-Dichlorobenzene
Concen: 52.253 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

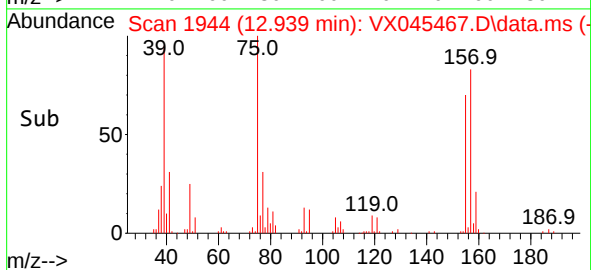
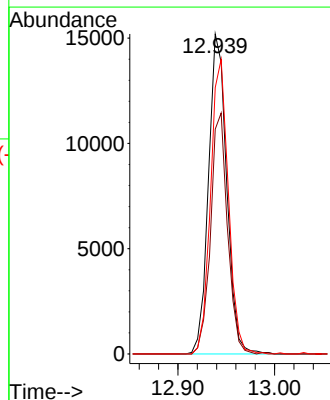
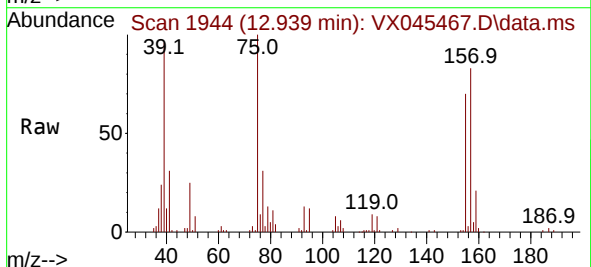
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320MS

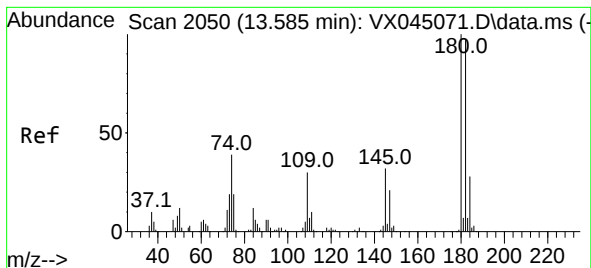
Tgt Ion:146 Resp: 101203
Ion Ratio Lower Upper
146 100
111 44.4 21.6 65.0
148 63.0 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.728 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045467.D
Acq: 26 Mar 2025 14:06

Tgt Ion: 75 Resp: 19915
Ion Ratio Lower Upper
75 100
155 70.2 39.6 118.7
157 90.0 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 51.846 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

TT188S1-20250320MS

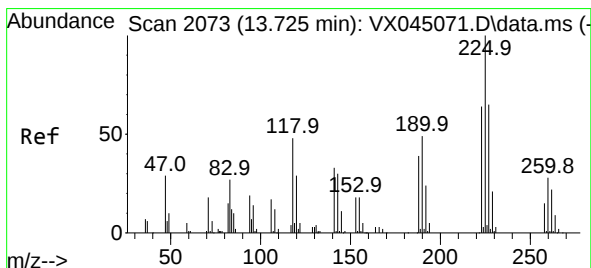
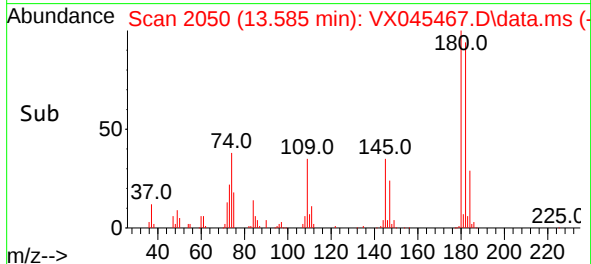
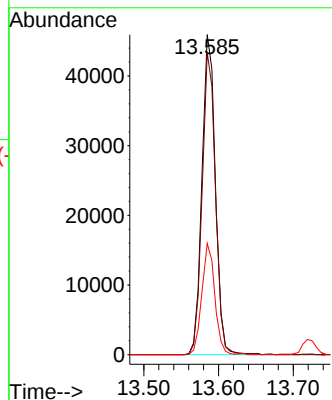
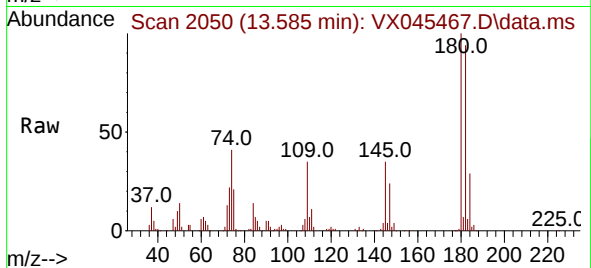
Tgt Ion:180 Resp: 57177

Ion Ratio Lower Upper

180 100

182 93.8 47.3 141.9

145 33.8 16.3 48.9



#94

Hexachlorobutadiene

Concen: 51.276 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

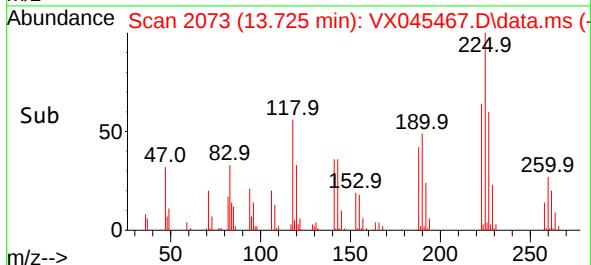
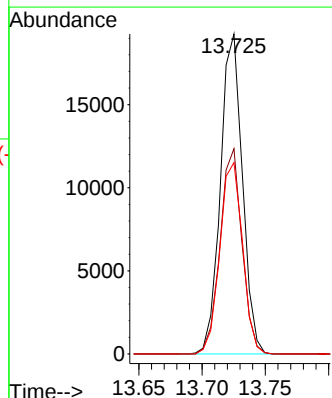
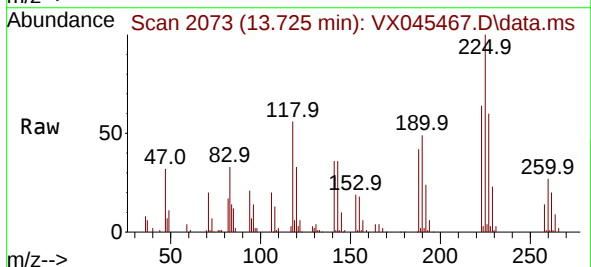
Tgt Ion:225 Resp: 23184

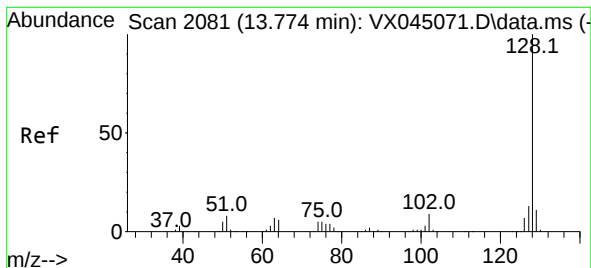
Ion Ratio Lower Upper

225 100

223 63.9 31.9 95.7

227 61.9 31.4 94.0





#95

Naphthalene

Concen: 51.735 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

TT188S1-20250320MS

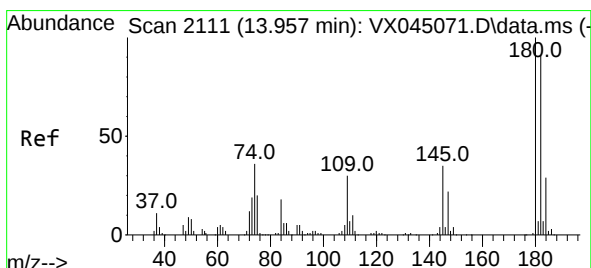
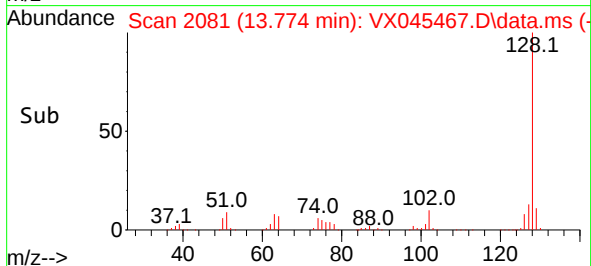
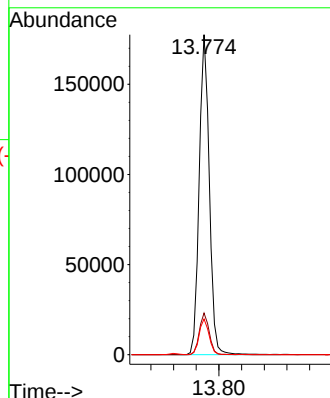
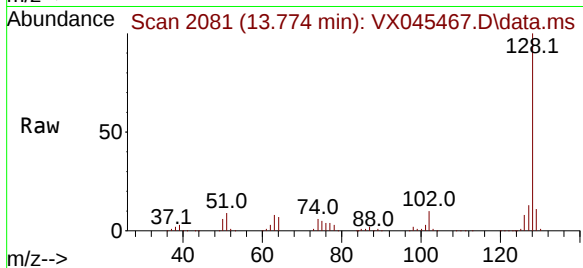
Tgt Ion:128 Resp: 219209

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 51.113 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX045467.D

Acq: 26 Mar 2025 14:06

Tgt Ion:180 Resp: 59466

Ion Ratio Lower Upper

180 100

182 95.0 47.5 142.6

145 36.0 17.0 50.9

