

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043025\
 Data File : VX045988.D
 Acq On : 30 Apr 2025 11:19
 Operator : JC/MD
 Sample : VX0430WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

Quant Time: May 01 03:35:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	79591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	138531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	58135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79431	54.573	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.140%	
35) Dibromofluoromethane	5.379	113	55572	56.540	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.080%	
50) Toluene-d8	8.647	98	178715	52.094	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.180%	
62) 4-Bromofluorobenzene	11.079	95	69575	55.677	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 111.360%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	20655	17.353	ug/l	98
3) Chloromethane	1.307	50	20162	16.488	ug/l	98
4) Vinyl Chloride	1.374	62	19329	17.272	ug/l	97
5) Bromomethane	1.593	94	9557	18.011	ug/l	99
6) Chloroethane	1.672	64	11560	19.470	ug/l	98
7) Trichlorofluoromethane	1.874	101	33075	19.820	ug/l	98
8) Diethyl Ether	2.136	74	11018	19.666	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	19906	20.357	ug/l	98
10) Methyl Iodide	2.447	142	22014	18.049	ug/l	95
11) Tert butyl alcohol	2.977	59	23070	117.939	ug/l	100
12) 1,1-Dichloroethene	2.313	96	17690	18.514	ug/l	97
13) Acrolein	2.233	56	24514	91.006	ug/l	100
14) Allyl chloride	2.654	41	36647	20.214	ug/l	98
15) Acrylonitrile	3.062	53	67478	109.282	ug/l	99
16) Acetone	2.386	43	65143	108.994	ug/l	100
17) Carbon Disulfide	2.502	76	31903	13.519	ug/l	98
18) Methyl Acetate	2.703	43	41651	30.268	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	71425	21.369	ug/l	98
20) Methylene Chloride	2.782	84	22667	20.258	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	18566	19.019	ug/l	95
22) Diisopropyl ether	3.757	45	74999	21.001	ug/l #	85
23) Vinyl Acetate	3.721	43	305569	99.034	ug/l	98
24) 1,1-Dichloroethane	3.605	63	41234	20.416	ug/l	98
25) 2-Butanone	4.556	43	98463	112.545	ug/l	99
26) 2,2-Dichloropropane	4.471	77	30457	23.341	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	24129	20.289	ug/l	98
28) Bromochloromethane	4.897	49	21912	22.451	ug/l	98
29) Tetrahydrofuran	5.007	42	59403	104.729	ug/l	98
30) Chloroform	5.086	83	44895	21.603	ug/l	98
31) Cyclohexane	5.464	56	31971	17.906	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	37155	21.129	ug/l	99
36) 1,1-Dichloropropene	5.684	75	26313	19.828	ug/l	99
37) Ethyl Acetate	4.721	43	35233	21.067	ug/l	99
38) Carbon Tetrachloride	5.672	117	31212	21.762	ug/l	98
39) Methylcyclohexane	7.379	83	31558	19.400	ug/l	96
40) Benzene	6.031	78	81782	20.178	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21012	23.812	ug/l	97
42) 1,2-Dichloroethane	6.086	62	38214	22.828	ug/l	100
43) Isopropyl Acetate	6.342	43	55624	21.945	ug/l	99
44) Trichloroethene	7.123	130	19172	19.902	ug/l	100
45) 1,2-Dichloropropane	7.428	63	22110	21.864	ug/l	95
46) Dibromomethane	7.580	93	16648	21.445	ug/l	97
47) Bromodichloromethane	7.818	83	34537	22.278	ug/l	98
48) Methyl methacrylate	7.696	41	28745	21.964	ug/l	98
49) 1,4-Dioxane	7.659	88	11623	490.868	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	198681	118.239	ug/l	99
52) Toluene	8.714	92	49625	20.234	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	27493	19.886	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	31316	21.496	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	21829	22.336	ug/l	96
56) Ethyl methacrylate	9.116	69	33224	21.967	ug/l	99
57) 1,3-Dichloropropane	9.305	76	37096	21.798	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	82278	107.537	ug/l	100
59) 2-Hexanone	9.427	43	145801	117.173	ug/l	97
60) Dibromochloromethane	9.519	129	23829	22.366	ug/l	97
61) 1,2-Dibromoethane	9.610	107	21647	21.881	ug/l	99
64) Tetrachloroethene	9.269	164	16523	19.003	ug/l	97
65) Chlorobenzene	10.079	112	56077	21.309	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	19738	21.604	ug/l	99
67) Ethyl Benzene	10.189	91	97246	20.633	ug/l	99
68) m/p-Xylenes	10.299	106	72902	42.527	ug/l	98
69) o-Xylene	10.640	106	35400	20.963	ug/l	97
70) Styrene	10.653	104	59894	21.489	ug/l	99
71) Bromoform	10.799	173	14723	21.582	ug/l #	97
73) Isopropylbenzene	10.957	105	96591	20.743	ug/l	99
74) N-amyl acetate	10.842	43	46784	21.003	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	36005	22.010	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30299m	21.367	ug/l	
77) Bromobenzene	11.195	156	22344	20.767	ug/l	97
78) n-propylbenzene	11.305	91	109148	20.349	ug/l	100
79) 2-Chlorotoluene	11.360	91	70063	20.433	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	81280	21.108	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8077	19.331	ug/l	93
82) 4-Chlorotoluene	11.451	91	78533	20.541	ug/l	99
83) tert-Butylbenzene	11.713	119	80806	21.196	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	80186	20.747	ug/l	100
85) sec-Butylbenzene	11.890	105	99095	21.163	ug/l	100
86) p-Isopropyltoluene	12.006	119	80817	20.935	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	39864	20.354	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	39715	20.002	ug/l	97
89) n-Butylbenzene	12.329	91	67323	20.111	ug/l	99
90) Hexachloroethane	12.536	117	15013	22.629	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	41948	21.543	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8244	24.098	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	21969	20.269	ug/l	99
94) Hexachlorobutadiene	13.725	225	9928	21.256	ug/l	98
95) Naphthalene	13.774	128	82567	20.470	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	23750	20.926	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

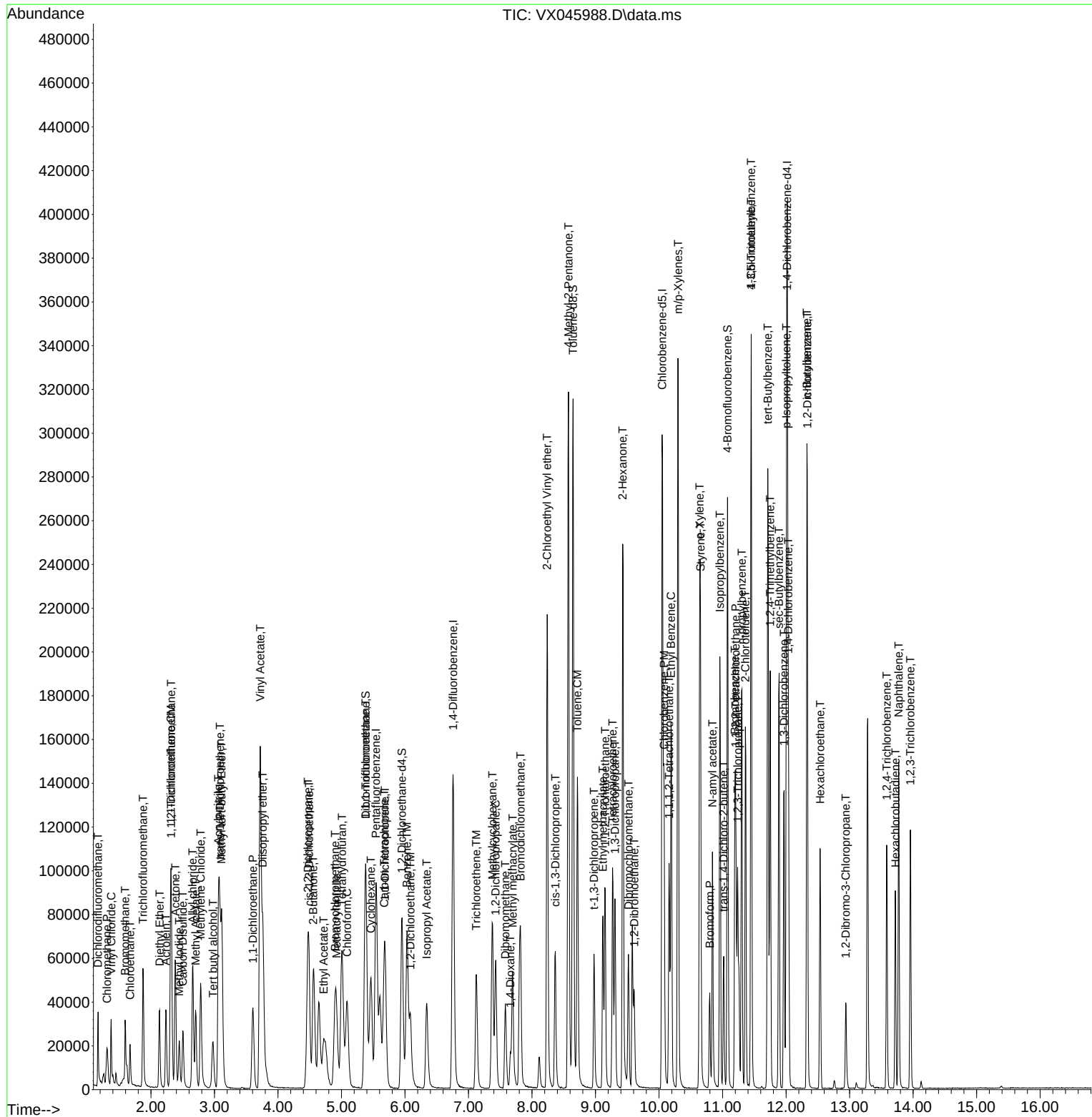
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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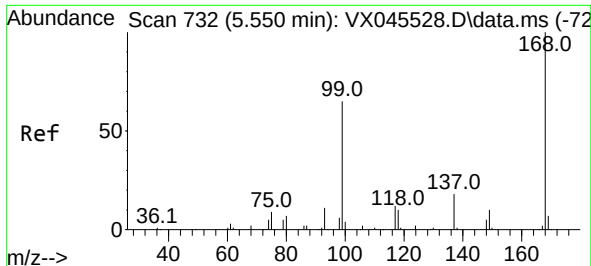
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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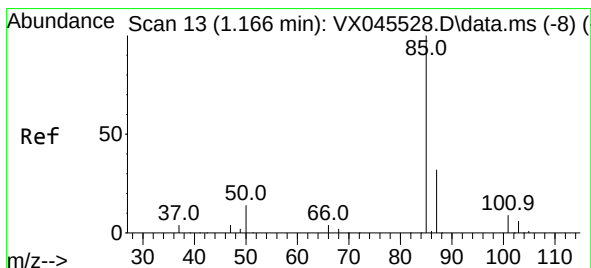
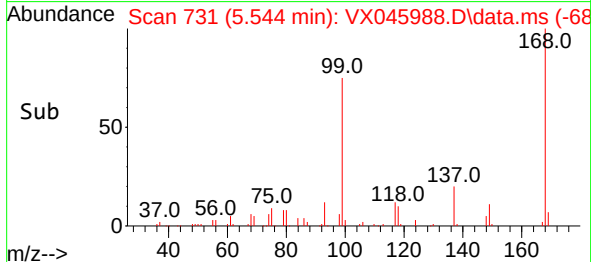
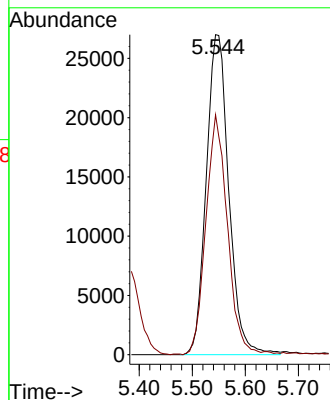
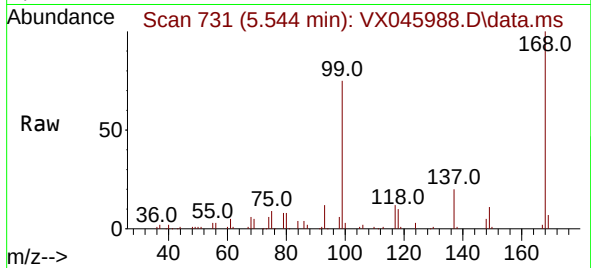




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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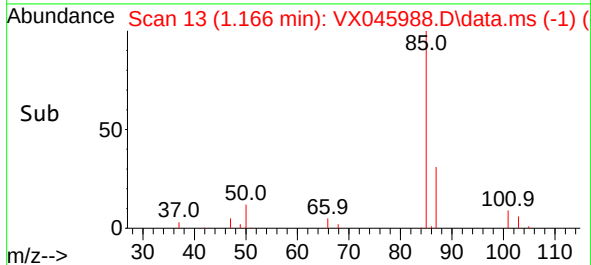
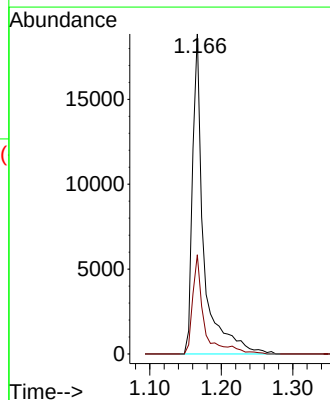
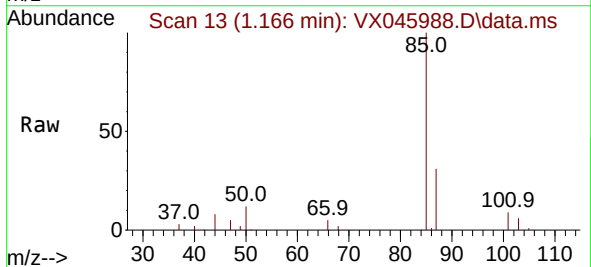
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

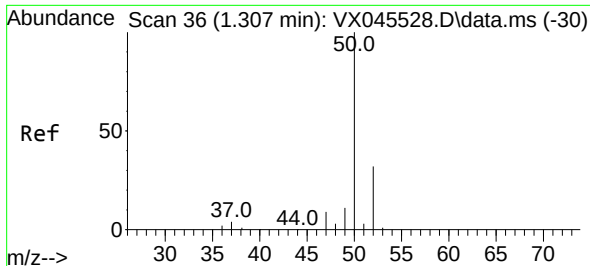
Tgt Ion:168 Resp: 79591
Ion Ratio Lower Upper
168 100
99 74.7 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 17.353 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 85 Resp: 20655
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2

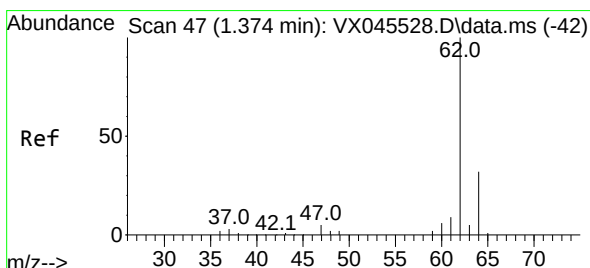
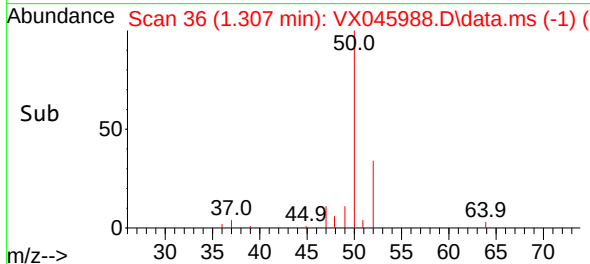
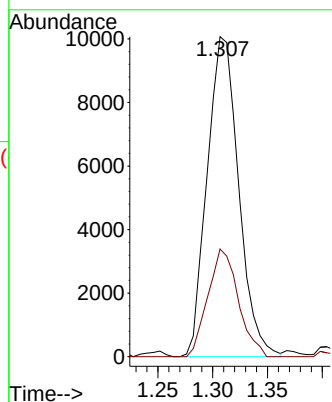
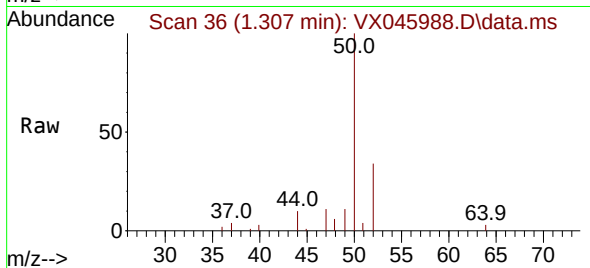




#3
Chloromethane
Concen: 16.488 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

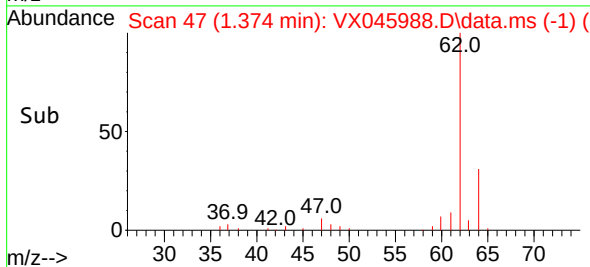
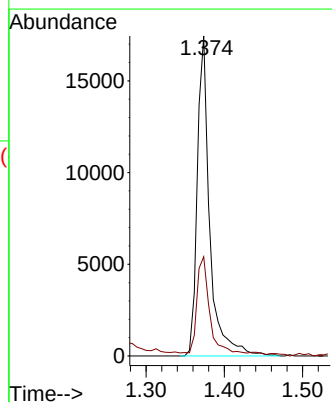
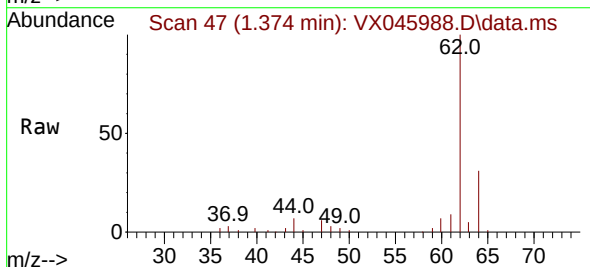
Instrument :
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ClientSampleId :
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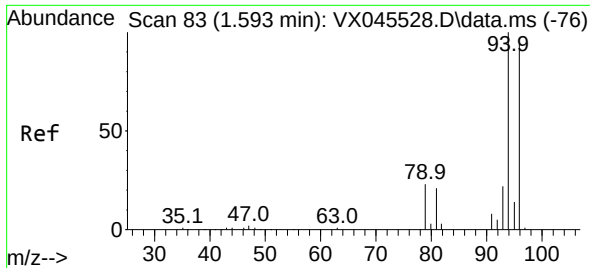
Tgt Ion: 50 Resp: 20162
Ion Ratio Lower Upper
50 100
52 33.6 25.9 38.9



#4
Vinyl Chloride
Concen: 17.272 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 62 Resp: 19329
Ion Ratio Lower Upper
62 100
64 30.4 25.5 38.3

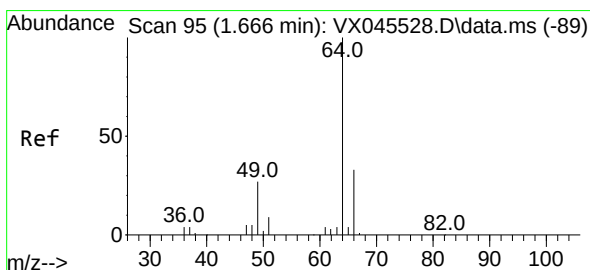
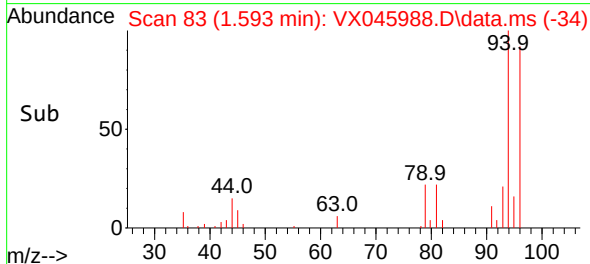
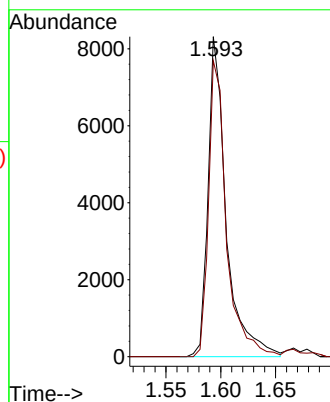
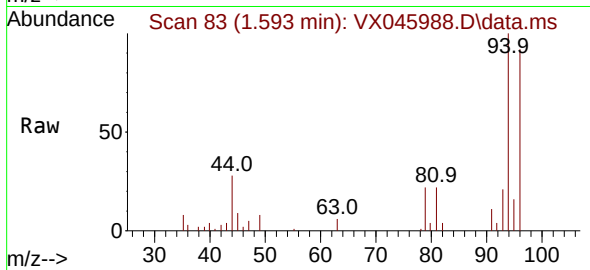




#5
Bromomethane
Concen: 18.011 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

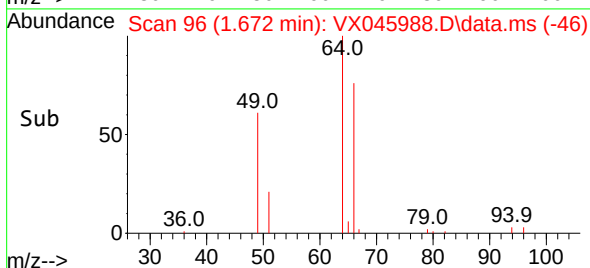
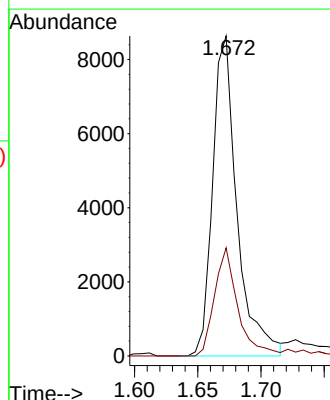
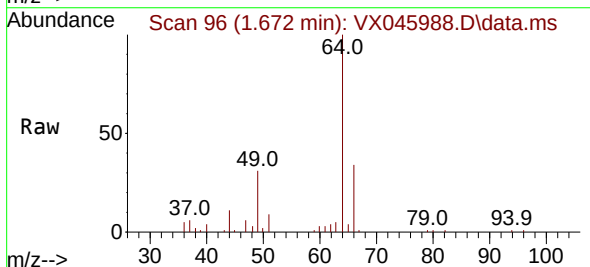
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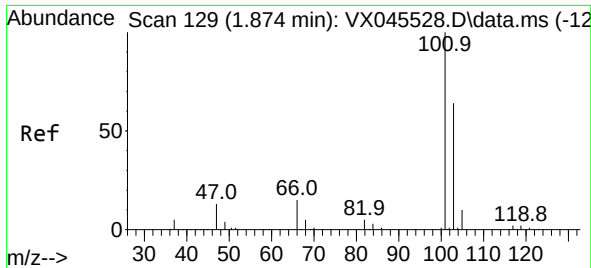
Tgt Ion: 94 Resp: 9557
Ion Ratio Lower Upper
94 100
96 92.4 74.8 112.2



#6
Chloroethane
Concen: 19.470 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 64 Resp: 11560
Ion Ratio Lower Upper
64 100
66 33.8 26.3 39.5

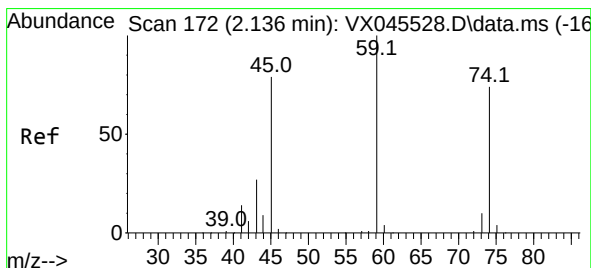
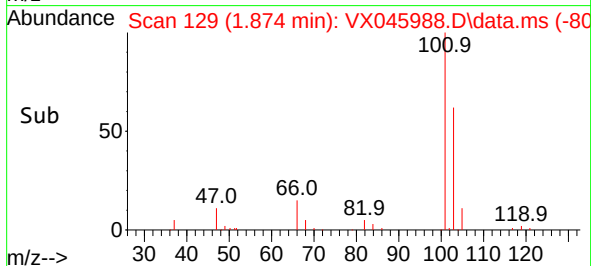
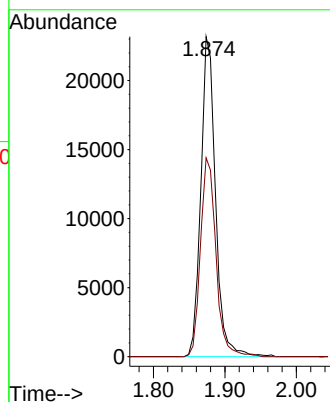
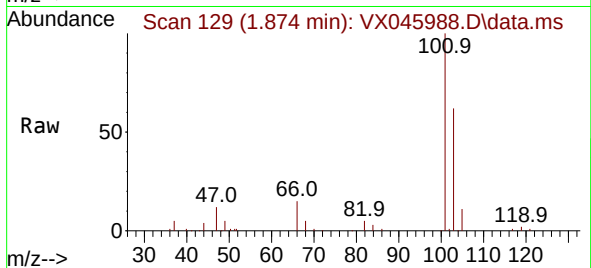




#7
 Trichlorofluoromethane
 Concen: 19.820 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045988.D
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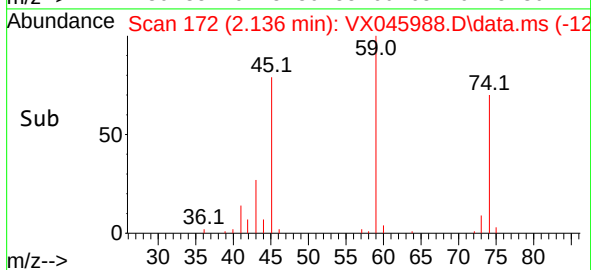
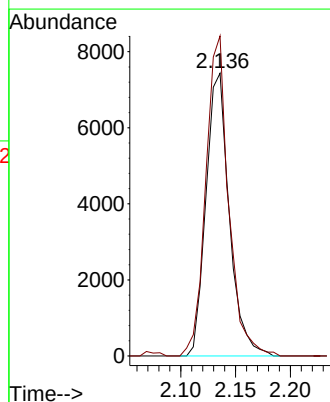
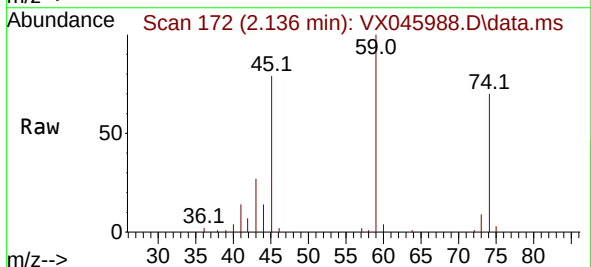
Instrument :
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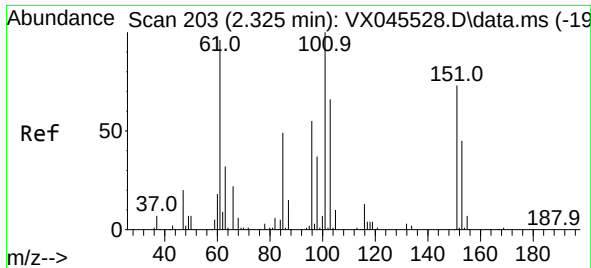
Tgt Ion:101 Resp: 33075
 Ion Ratio Lower Upper
 101 100
 103 62.2 51.1 76.7



#8
 Diethyl Ether
 Concen: 19.666 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX045988.D
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Tgt Ion: 74 Resp: 11018
 Ion Ratio Lower Upper
 74 100
 45 110.7 53.0 159.1

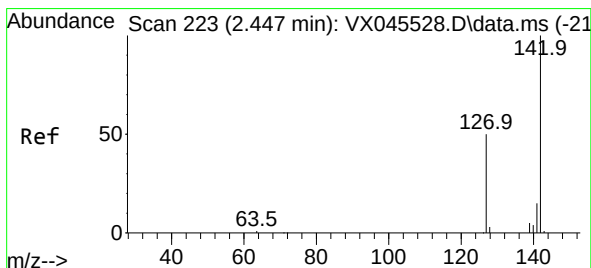
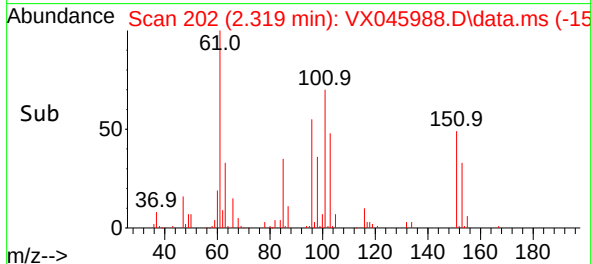
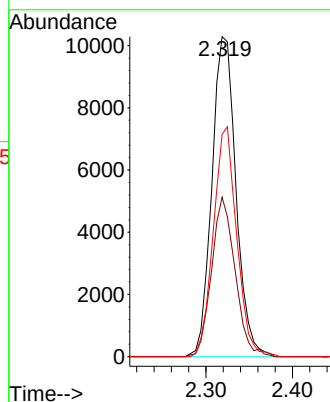
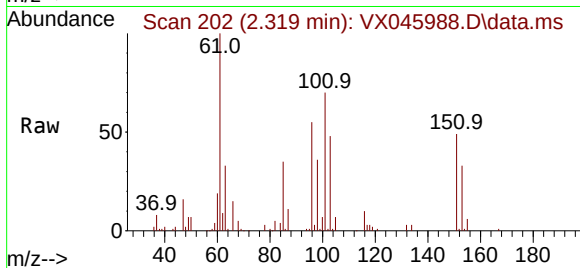




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.357 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

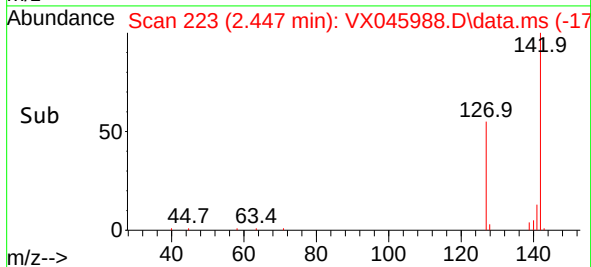
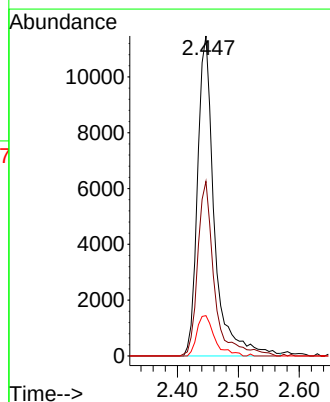
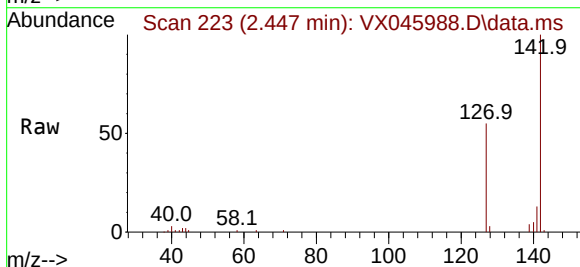
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

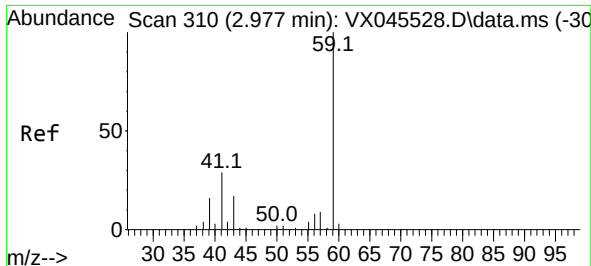
Tgt Ion:101 Resp: 19906
Ion Ratio Lower Upper
101 100
85 48.5 38.9 58.3
151 69.6 57.5 86.3



#10
Methyl Iodide
Concen: 18.049 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion:142 Resp: 22014
Ion Ratio Lower Upper
142 100
127 54.1 40.2 60.4
141 13.3 11.7 17.5

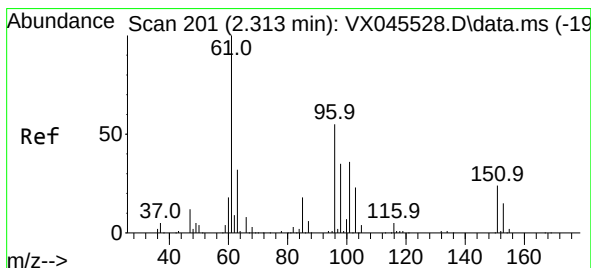
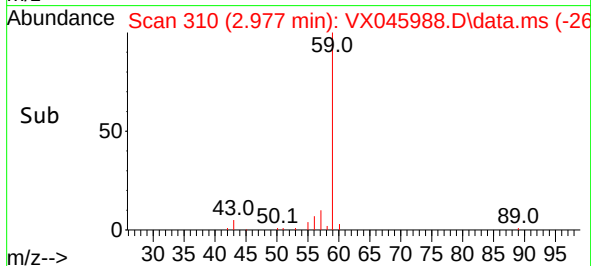
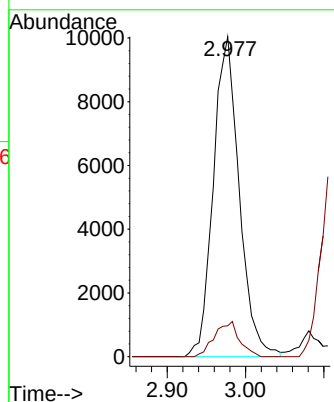
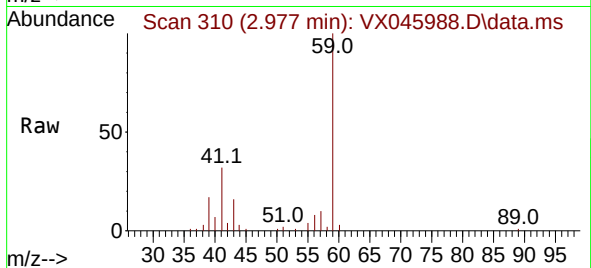




#11
Tert butyl alcohol
Concen: 117.939 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

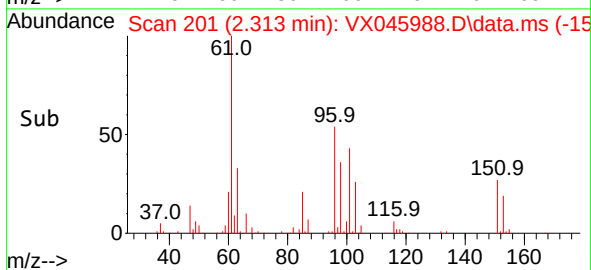
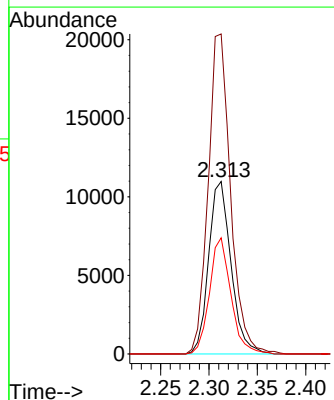
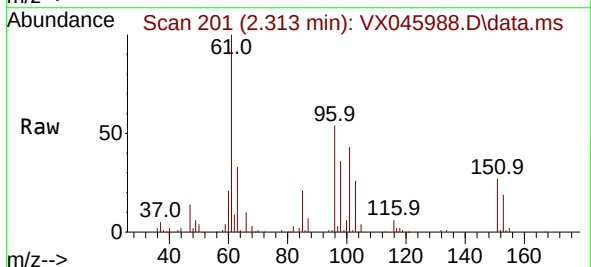
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

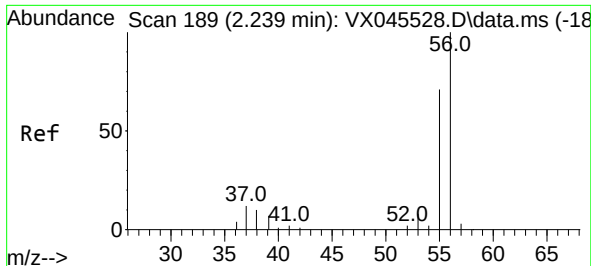
Tgt Ion: 59 Resp: 23070
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.514 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 96 Resp: 17690
Ion Ratio Lower Upper
96 100
61 185.5 145.7 218.5
98 67.4 51.6 77.4





#13

Acrolein

Concen: 91.006 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

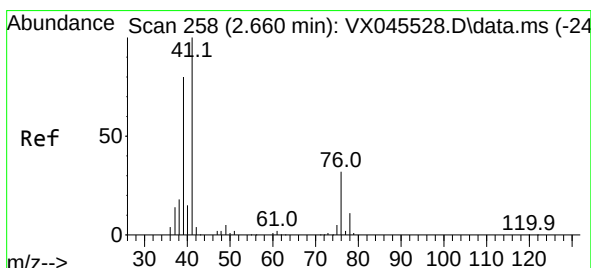
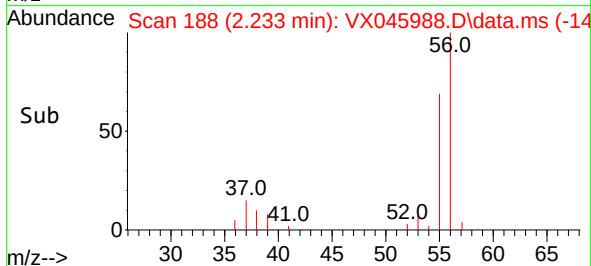
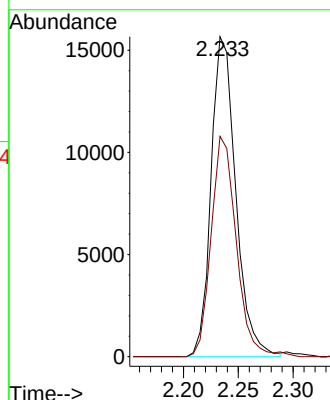
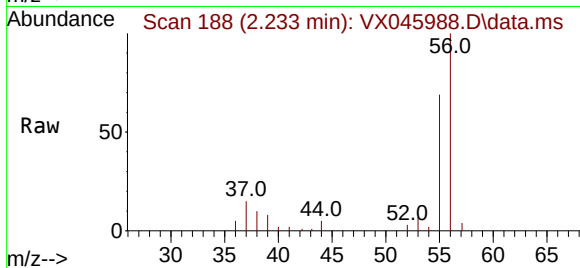
VX0430WBS01

Tgt Ion: 56 Resp: 24514

Ion Ratio Lower Upper

56 100

55 70.3 56.2 84.2



#14

Allyl chloride

Concen: 20.214 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

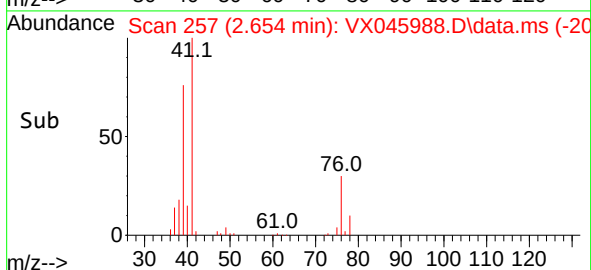
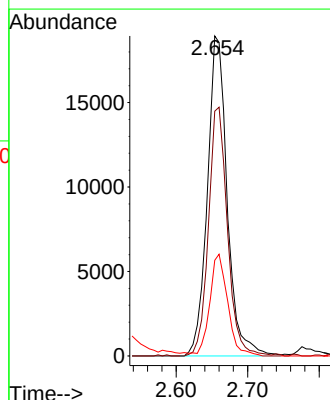
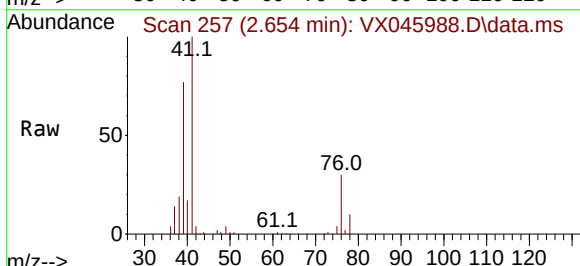
Tgt Ion: 41 Resp: 36647

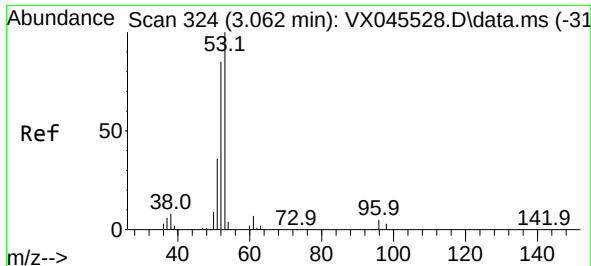
Ion Ratio Lower Upper

41 100

39 74.3 60.2 90.2

76 28.8 24.6 36.8

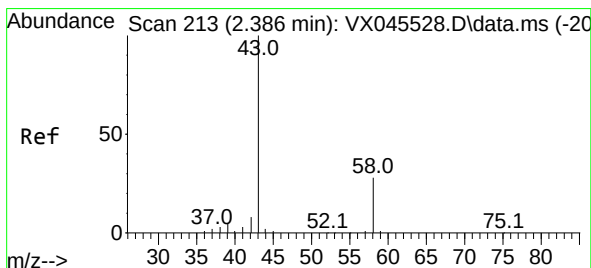
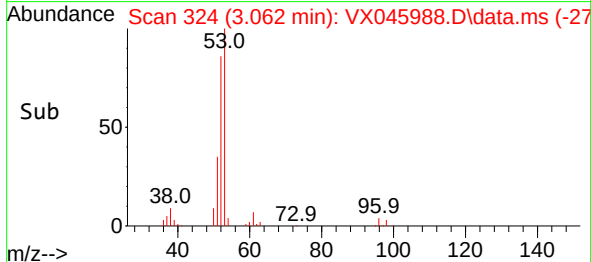
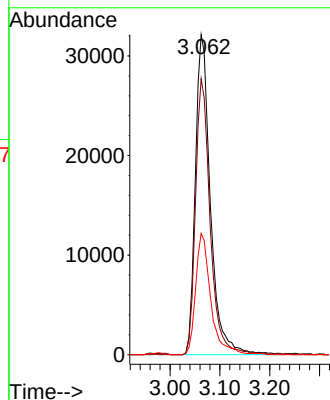
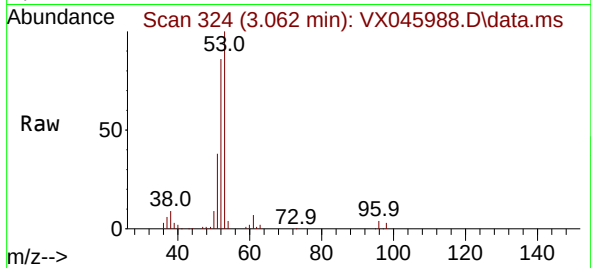




#15
Acrylonitrile
Concen: 109.282 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

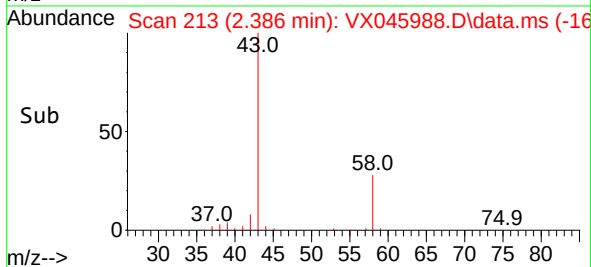
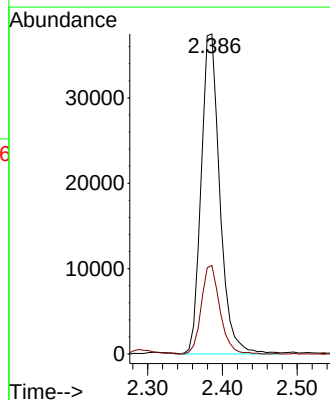
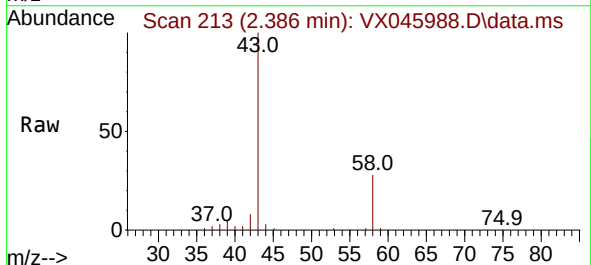
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

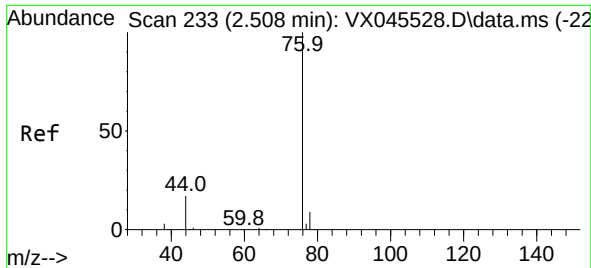
Tgt Ion: 53 Resp: 67478
Ion Ratio Lower Upper
53 100
52 83.7 67.4 101.2
51 37.9 29.9 44.9



#16
Acetone
Concen: 108.994 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 43 Resp: 65143
Ion Ratio Lower Upper
43 100
58 27.6 22.3 33.5

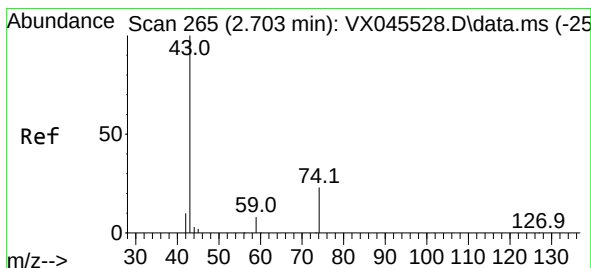
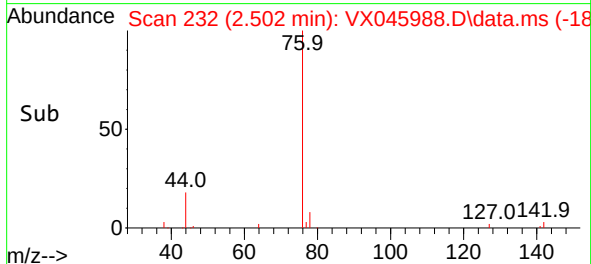
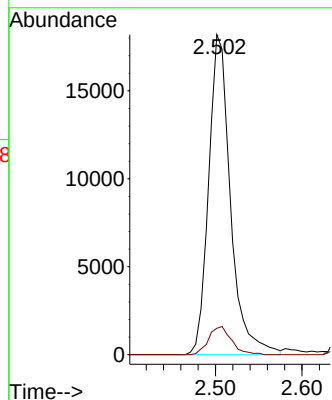
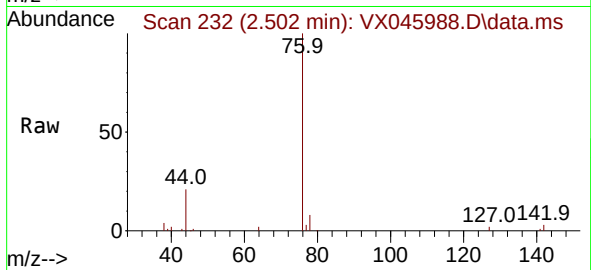




#17
Carbon Disulfide
Concen: 13.519 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

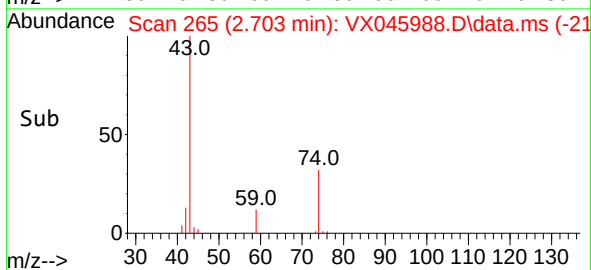
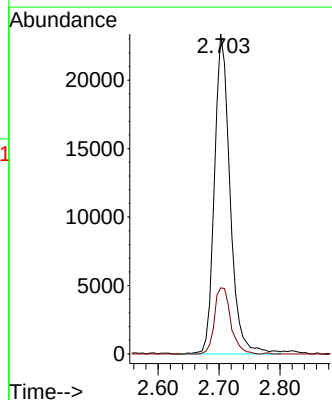
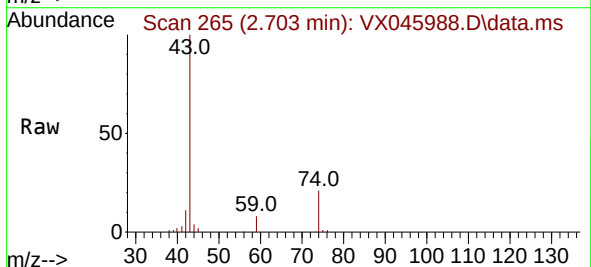
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

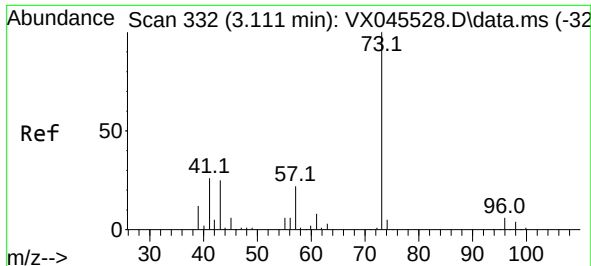
Tgt Ion: 76 Resp: 31903
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.6



#18
Methyl Acetate
Concen: 30.268 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 43 Resp: 41651
Ion Ratio Lower Upper
43 100
74 21.5 17.5 26.3

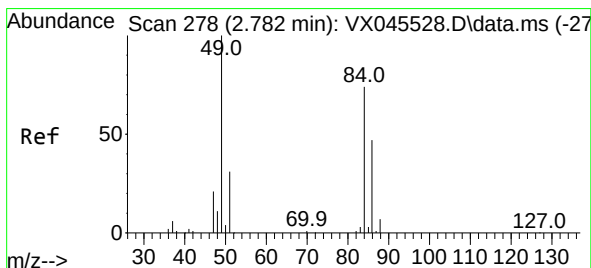
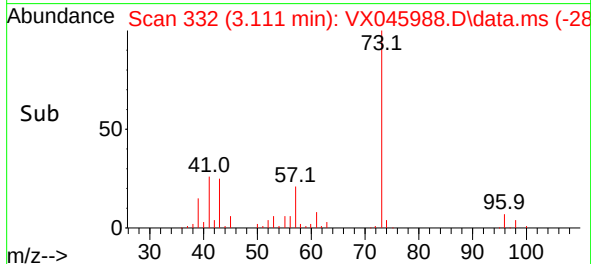
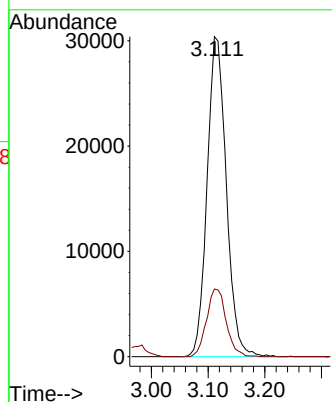
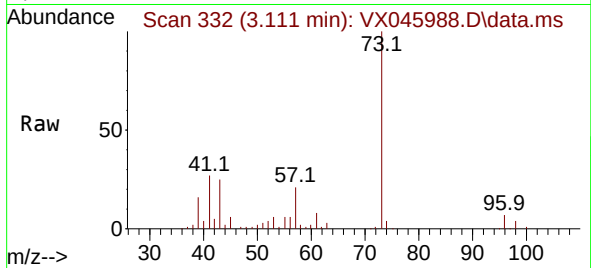




#19
Methyl tert-butyl Ether
Concen: 21.369 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

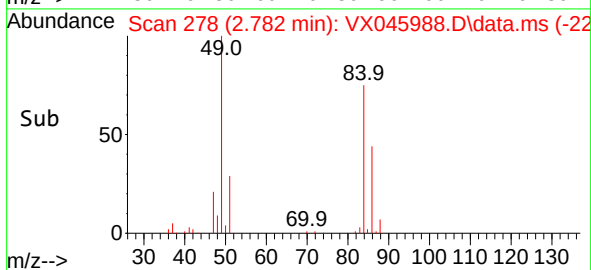
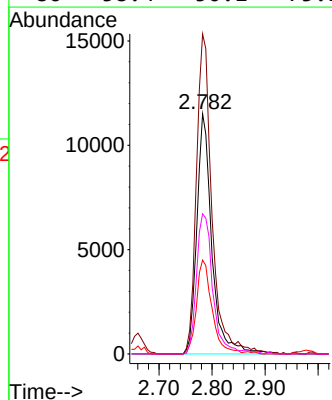
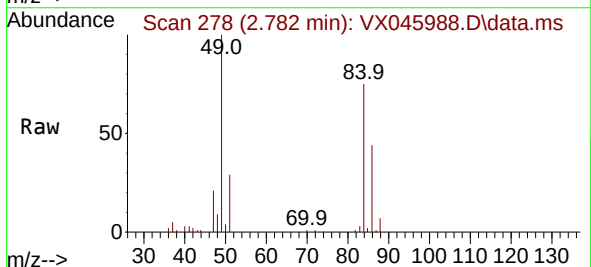
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

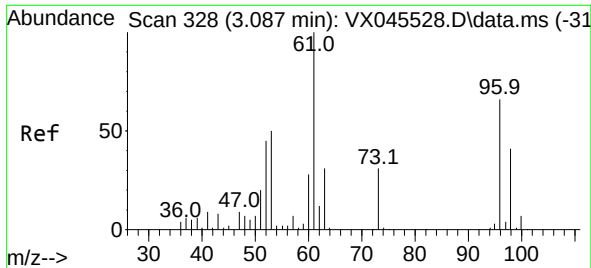
Tgt Ion: 73 Resp: 71425
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4



#20
Methylene Chloride
Concen: 20.258 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 84 Resp: 22667
Ion Ratio Lower Upper
84 100
49 133.2 107.5 161.3
51 39.1 33.0 49.6
86 58.4 50.1 75.1

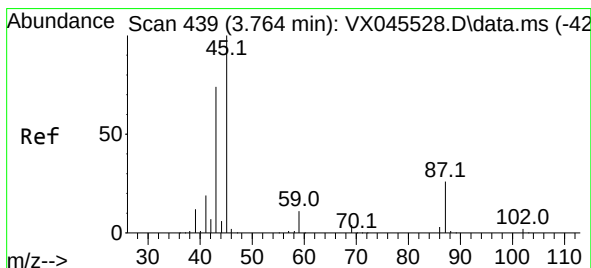
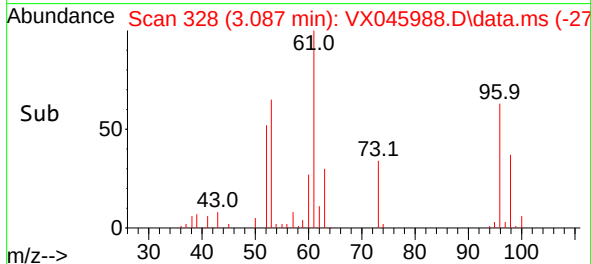
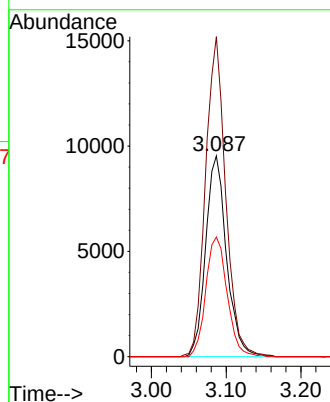
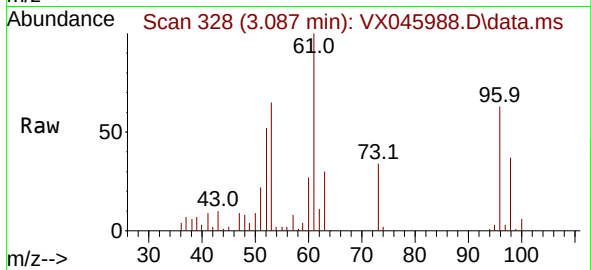




#21
trans-1,2-Dichloroethene
Concen: 19.019 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

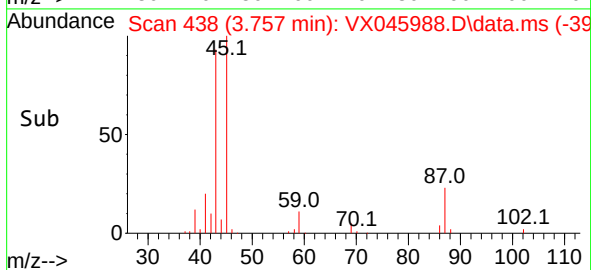
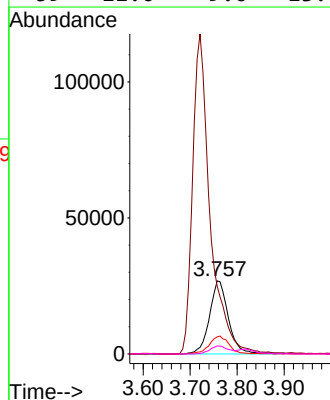
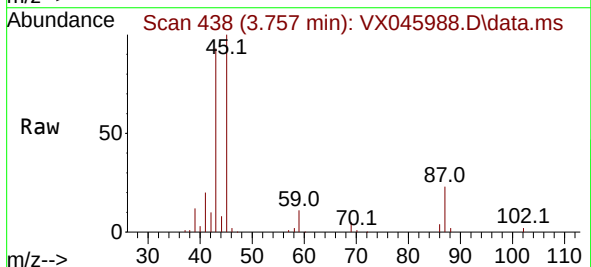
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

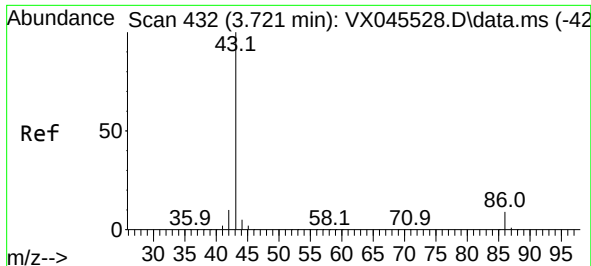
Tgt Ion: 96 Resp: 18566
Ion Ratio Lower Upper
96 100
61 159.4 121.0 181.6
98 59.6 49.7 74.5



#22
Diisopropyl ether
Concen: 21.001 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 45 Resp: 74999
Ion Ratio Lower Upper
45 100
43 92.0 59.3 88.9#
87 23.5 20.4 30.6
59 11.0 9.0 13.6

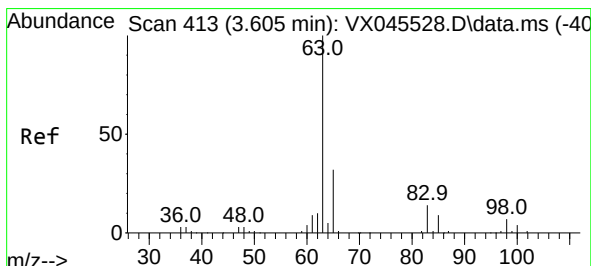
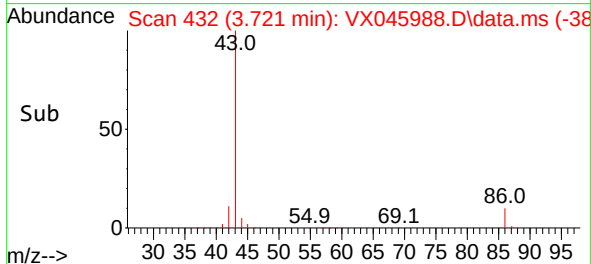
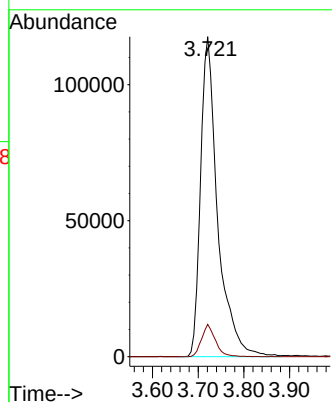
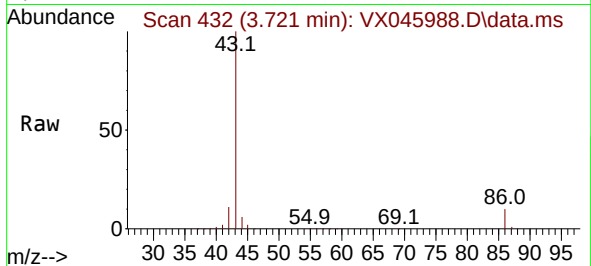




#23
 Vinyl Acetate
 Concen: 99.034 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045988.D
 Acq: 30 Apr 2025 11:19

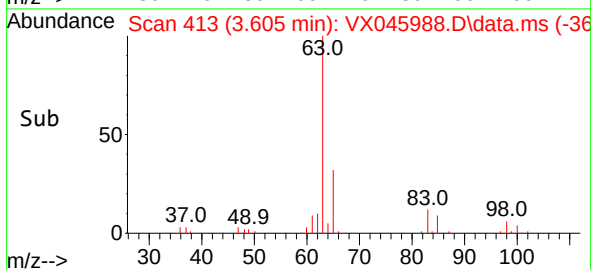
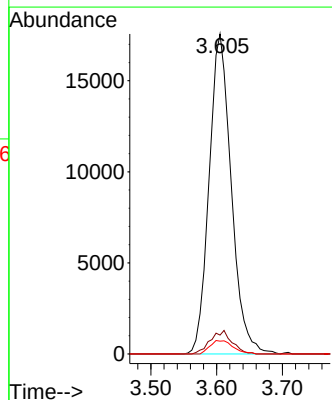
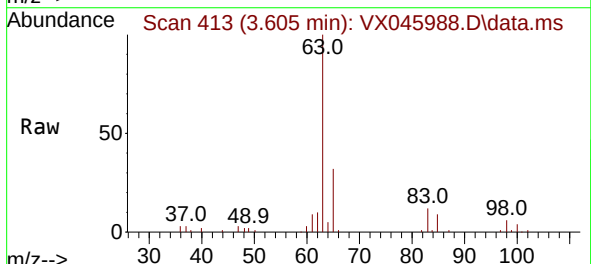
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

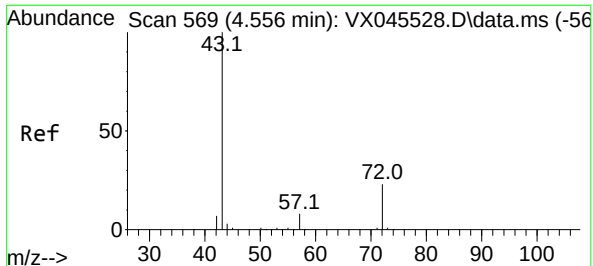
Tgt Ion: 43 Resp: 305569
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.416 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045988.D
 Acq: 30 Apr 2025 11:19

Tgt Ion: 63 Resp: 41234
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.4 10.1
 100 4.0 2.2 6.6

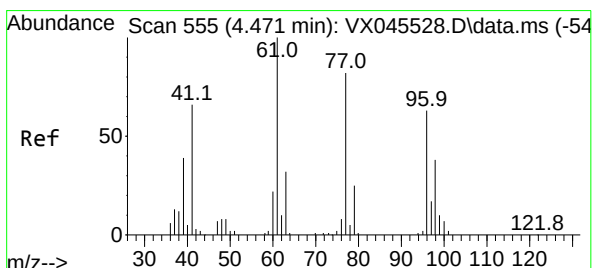
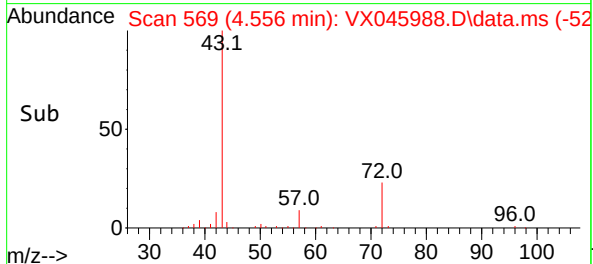
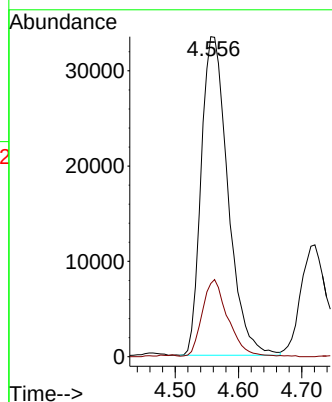
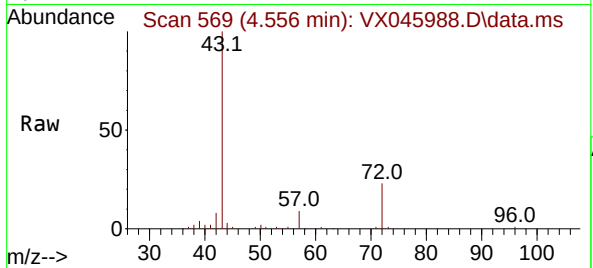




#25
2-Butanone
Concen: 112.545 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

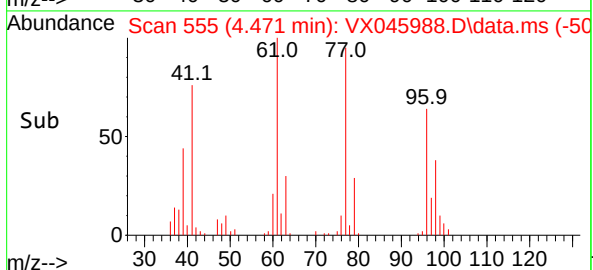
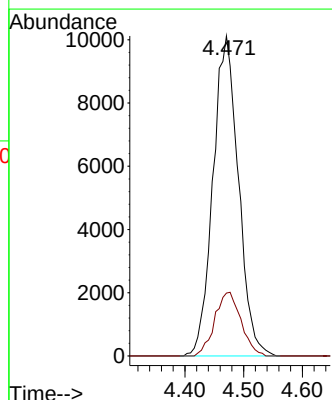
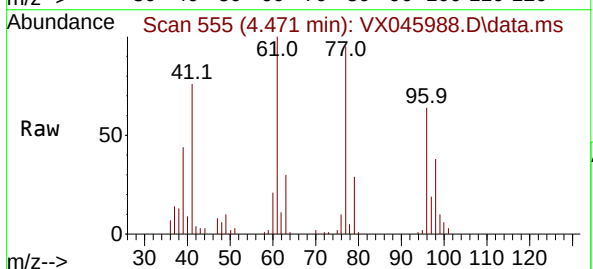
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

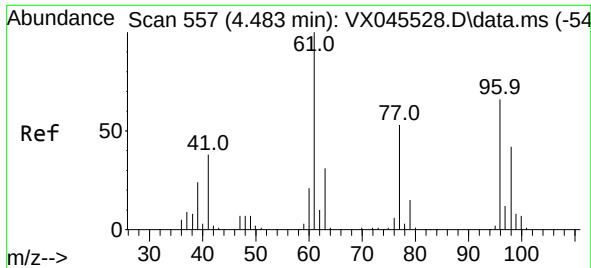
Tgt Ion: 43 Resp: 98463
Ion Ratio Lower Upper
43 100
72 22.8 18.6 28.0



#26
2,2-Dichloropropane
Concen: 23.341 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 77 Resp: 30457
Ion Ratio Lower Upper
77 100
97 20.5 10.6 31.8

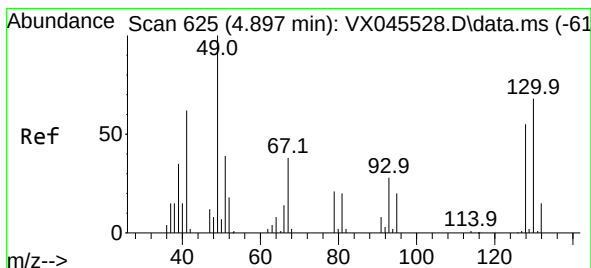
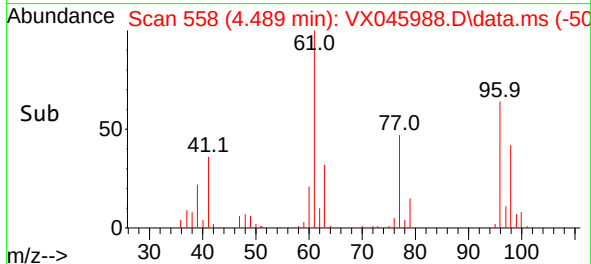
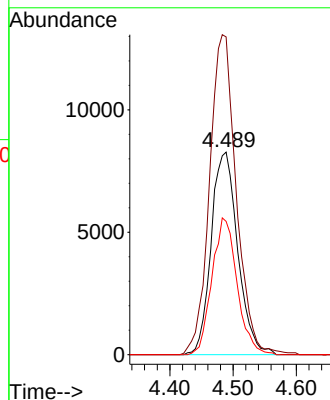
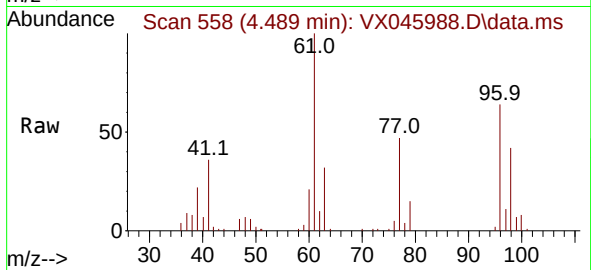




#27
 cis-1,2-Dichloroethene
 Concen: 20.289 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX045988.D
 Acq: 30 Apr 2025 11:19

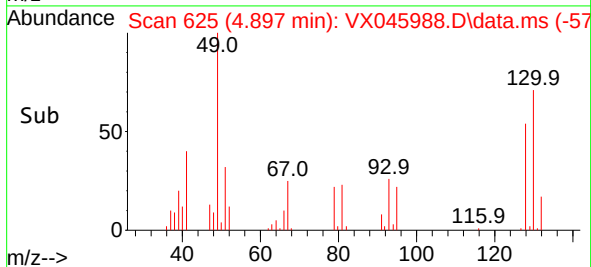
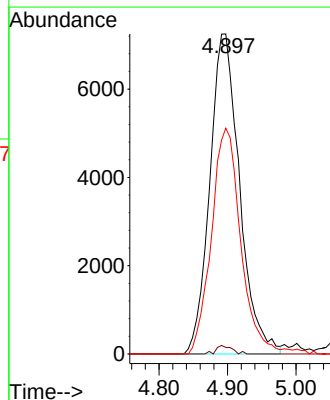
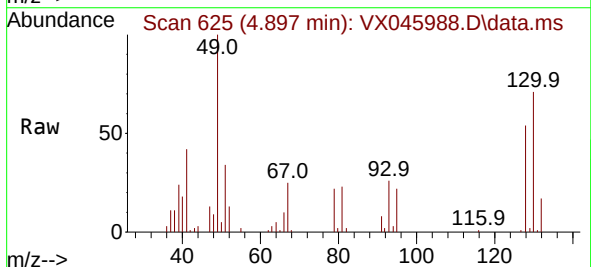
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

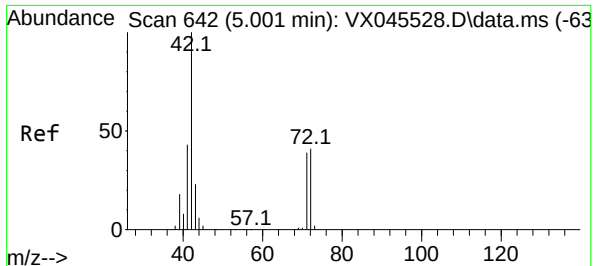
Tgt Ion: 96 Resp: 24129
 Ion Ratio Lower Upper
 96 100
 61 159.0 0.0 313.2
 98 63.9 0.0 126.4



#28
 Bromochloromethane
 Concen: 22.451 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX045988.D
 Acq: 30 Apr 2025 11:19

Tgt Ion: 49 Resp: 21912
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 70.0 54.6 81.8





#29

Tetrahydrofuran

Concen: 104.729 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

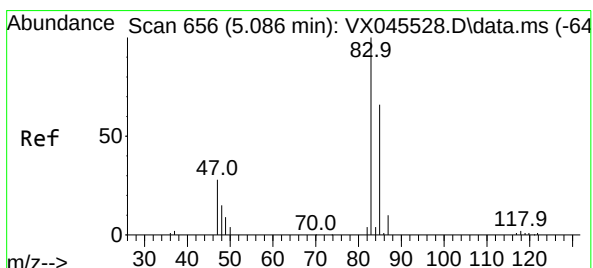
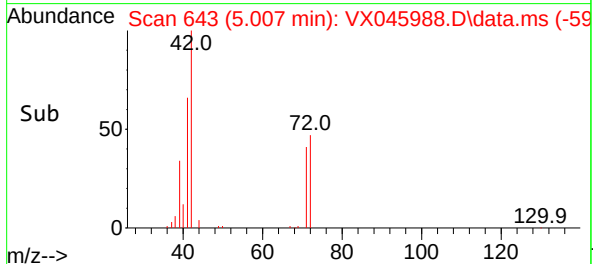
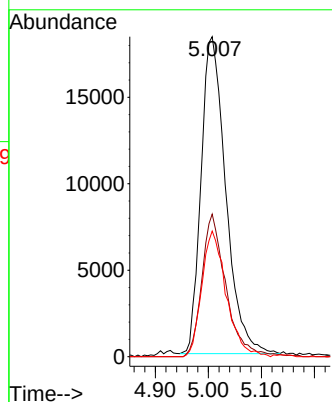
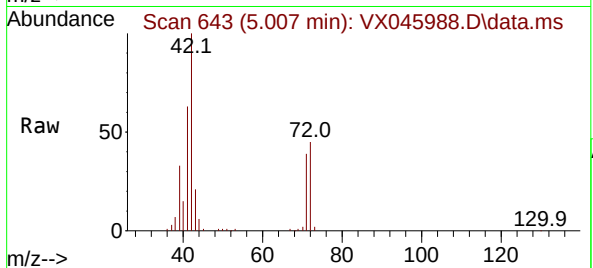
Tgt Ion: 42 Resp: 59403

Ion Ratio Lower Upper

42 100

72 43.8 33.4 50.0

71 39.2 31.4 47.0



#30

Chloroform

Concen: 21.603 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX045988.D

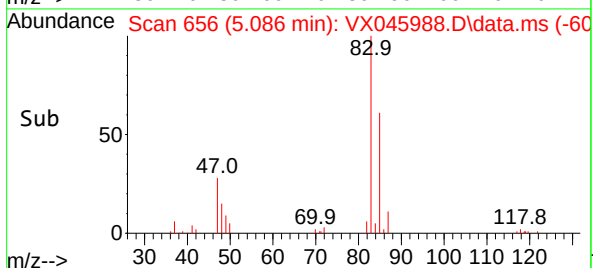
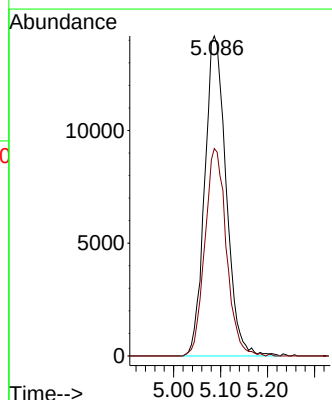
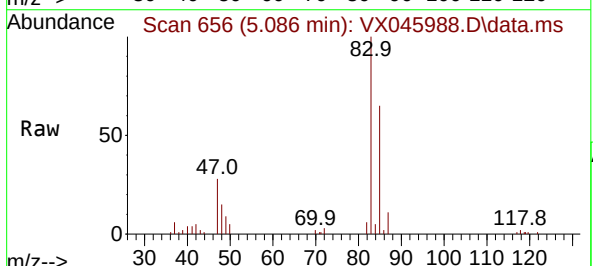
Acq: 30 Apr 2025 11:19

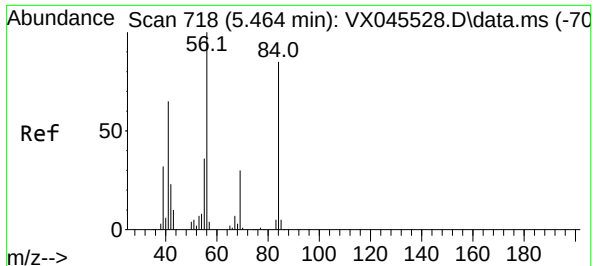
Tgt Ion: 83 Resp: 44895

Ion Ratio Lower Upper

83 100

85 64.8 52.8 79.2

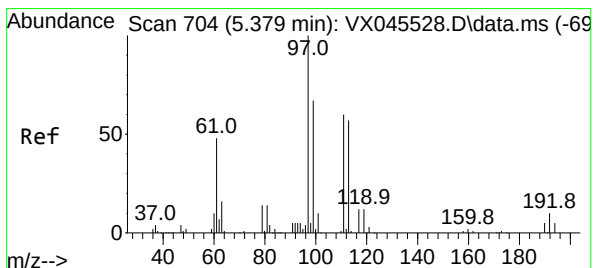
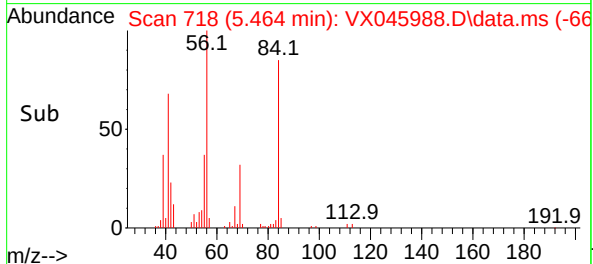
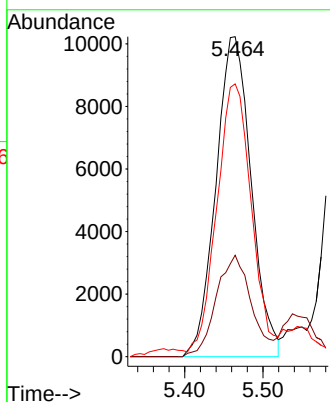
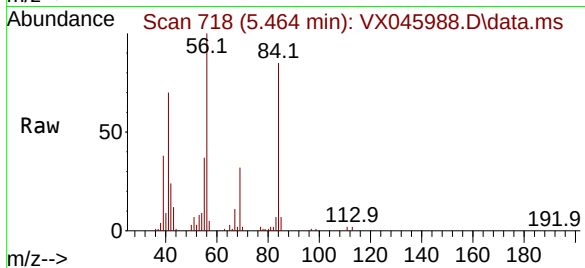




#31
Cyclohexane
Concen: 17.906 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

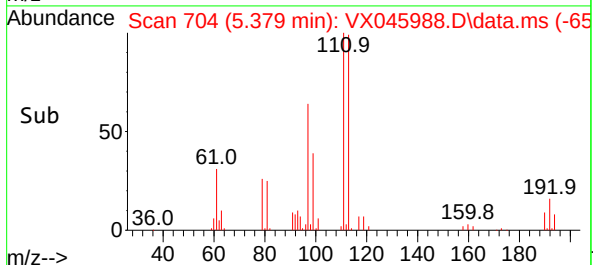
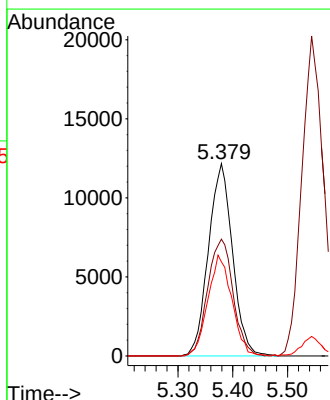
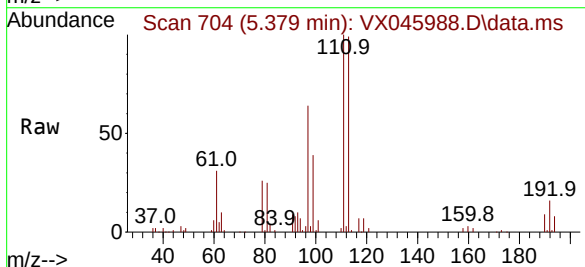
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

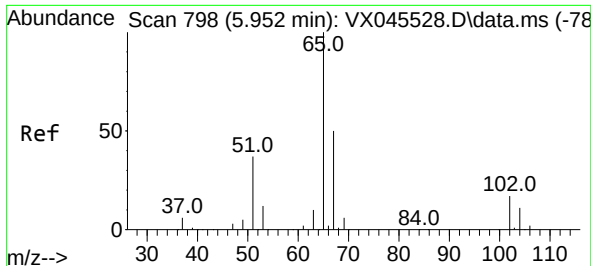
Tgt Ion:	56	Resp:	31971
Ion	Ratio	Lower	Upper
56	100		
69	31.7	23.6	35.4
84	83.3	67.7	101.5



#32
1,1,1-Trichloroethane
Concen: 21.129 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion:	97	Resp:	37155
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.7	77.5
61	52.0	41.0	61.4





#33

1,2-Dichloroethane-d4

Concen: 54.573 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

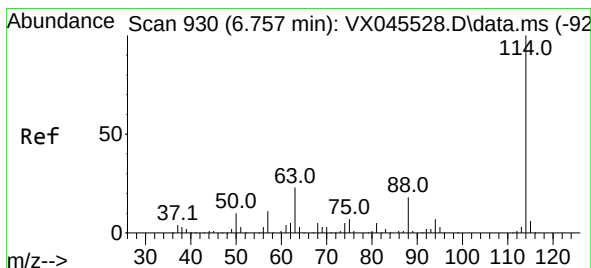
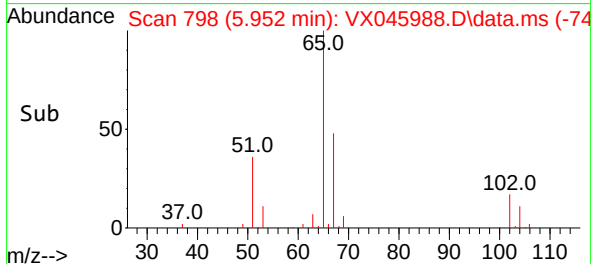
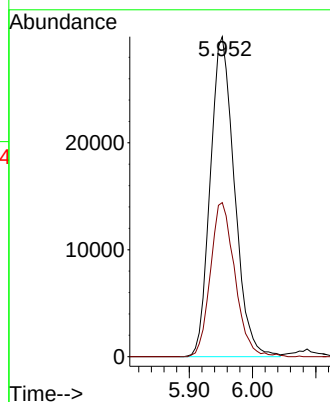
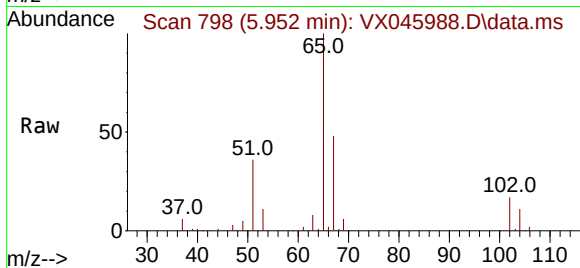
VX0430WBS01

Tgt Ion: 65 Resp: 79431

Ion Ratio Lower Upper

65 100

67 48.8 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

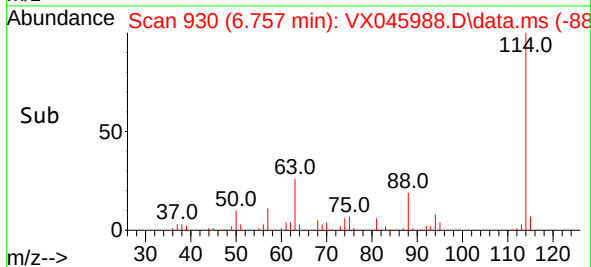
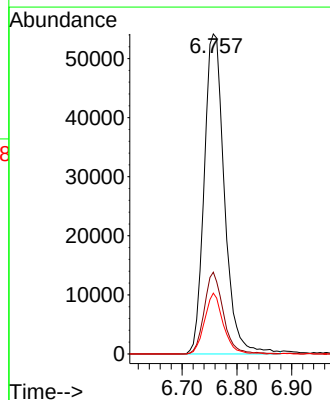
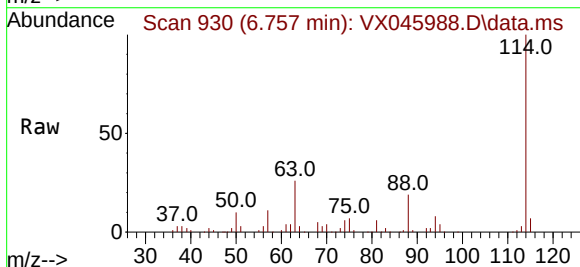
Tgt Ion: 114 Resp: 138531

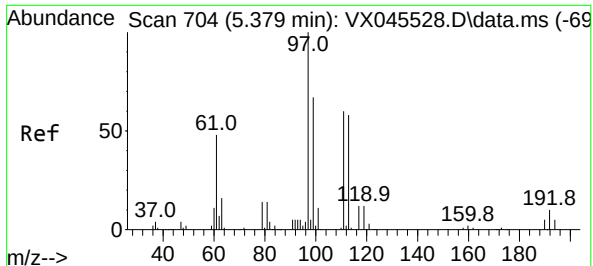
Ion Ratio Lower Upper

114 100

63 25.6 0.0 46.8

88 19.0 0.0 35.4





#35

Dibromofluoromethane

Concen: 56.540 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

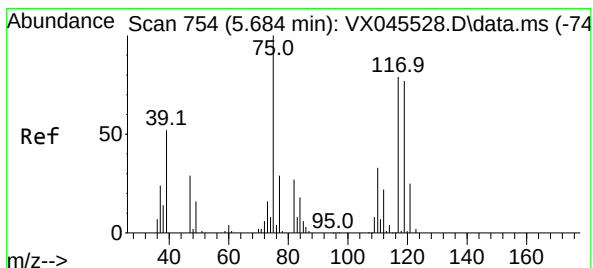
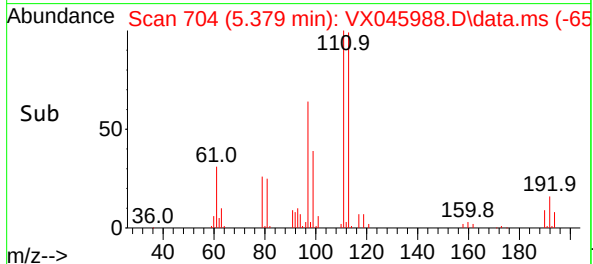
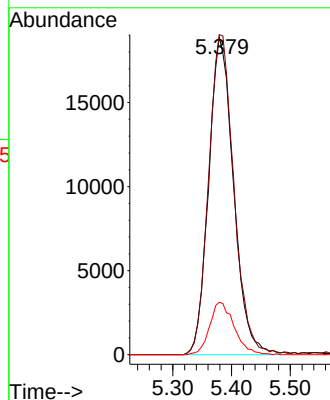
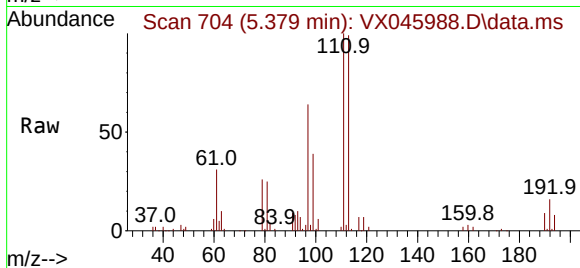
Tgt Ion:113 Resp: 55572

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.6

192 16.3 13.8 20.6



#36

1,1-Dichloropropene

Concen: 19.828 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

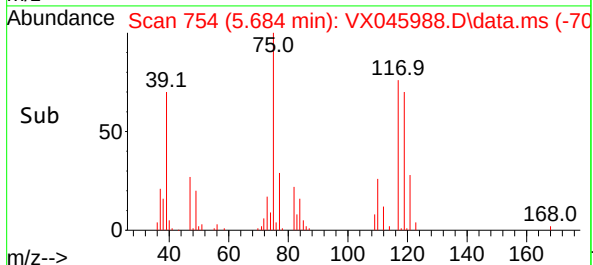
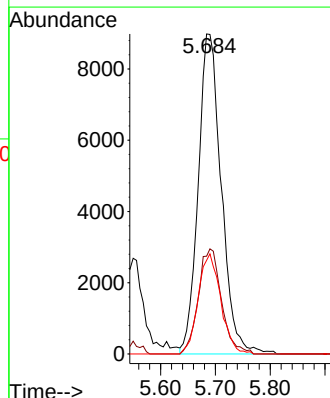
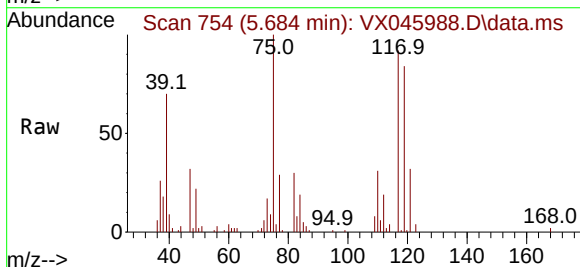
Tgt Ion: 75 Resp: 26313

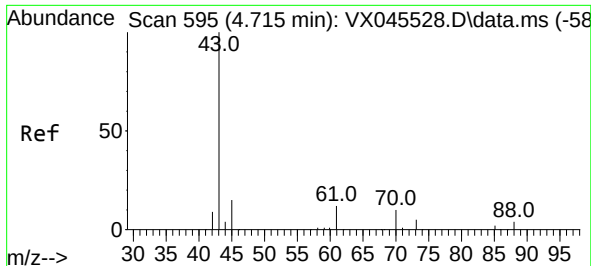
Ion Ratio Lower Upper

75 100

110 32.9 16.9 50.6

77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 21.067 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

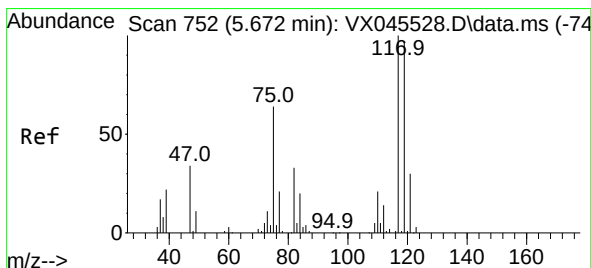
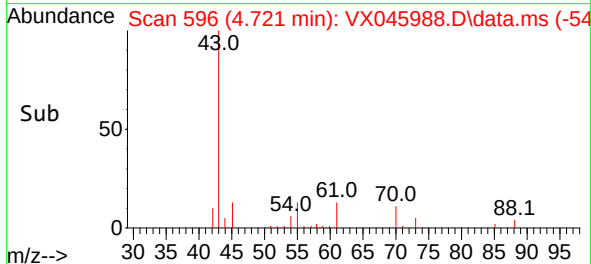
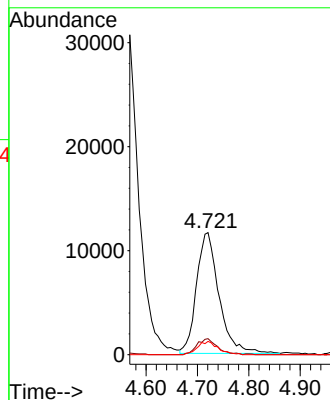
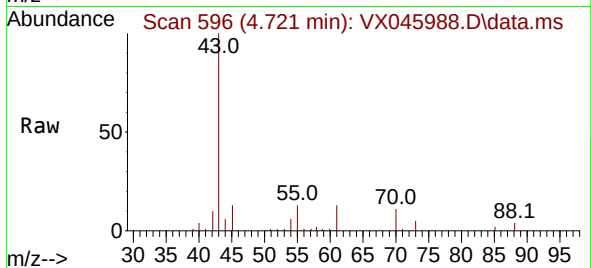
Tgt Ion: 43 Resp: 35233

Ion Ratio Lower Upper

43 100

61 12.0 9.9 14.9

70 10.1 7.5 11.3



#38

Carbon Tetrachloride

Concen: 21.762 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

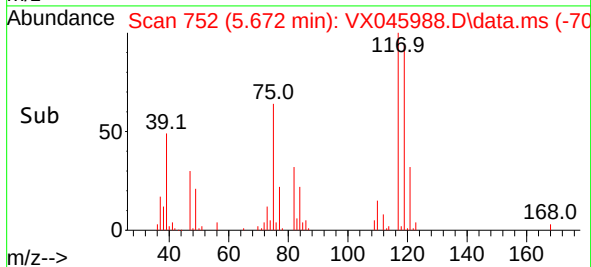
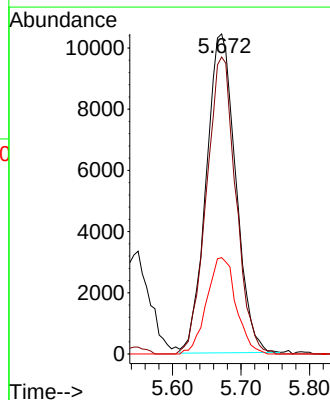
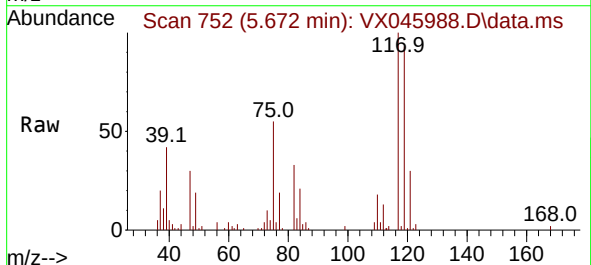
Tgt Ion: 117 Resp: 31212

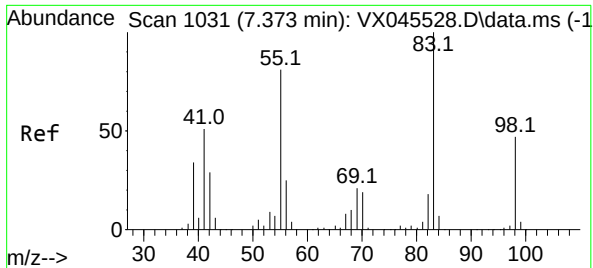
Ion Ratio Lower Upper

117 100

119 93.3 76.9 115.3

121 30.3 24.2 36.2

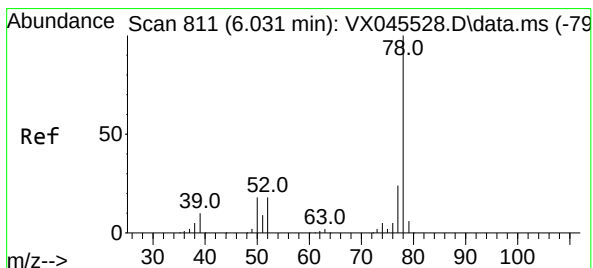
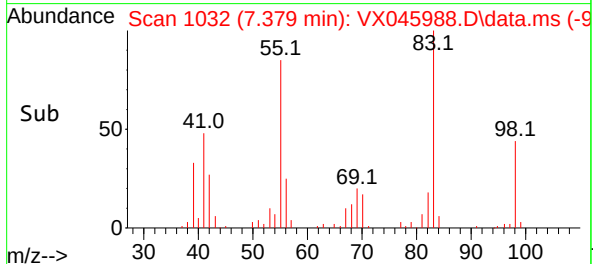
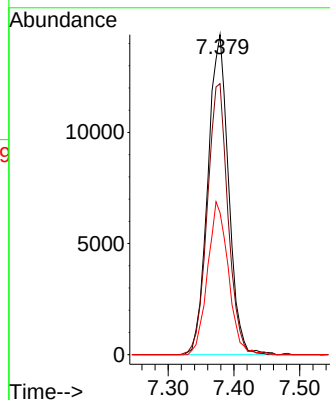
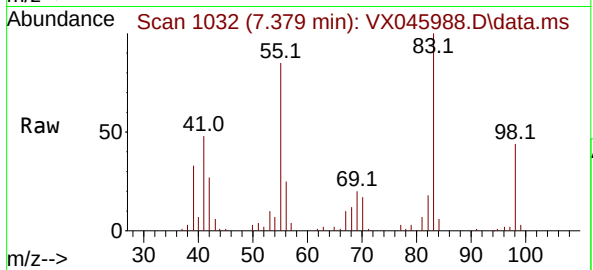




#39
Methylcyclohexane
Concen: 19.400 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

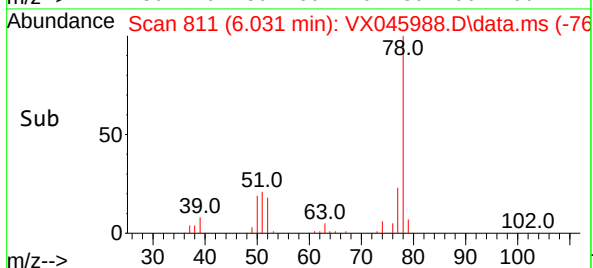
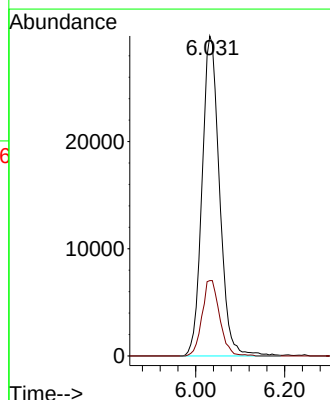
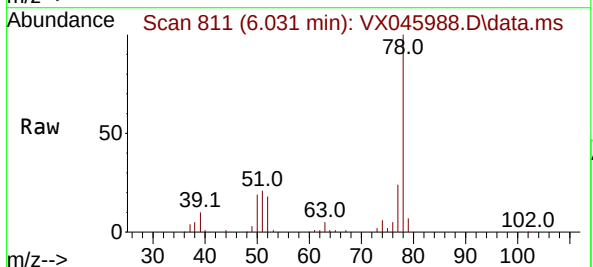
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

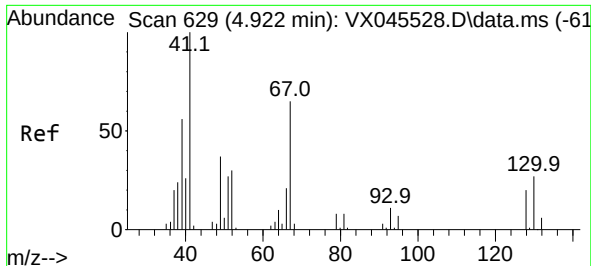
Tgt Ion: 83 Resp: 31558
Ion Ratio Lower Upper
83 100
55 84.7 64.9 97.3
98 44.4 37.4 56.0



#40
Benzene
Concen: 20.178 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 78 Resp: 81782
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6

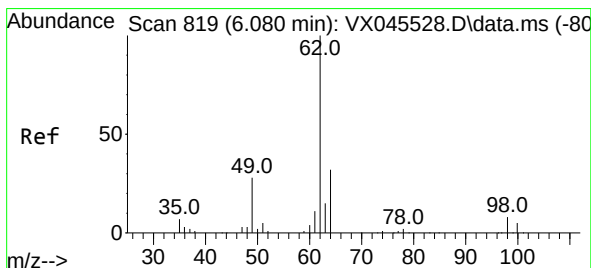
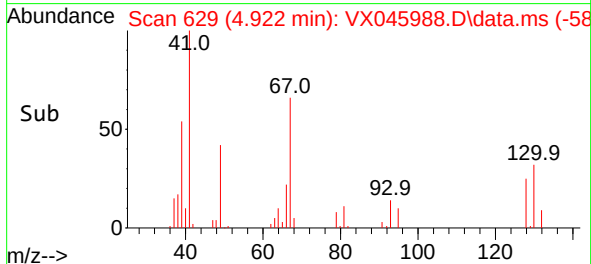
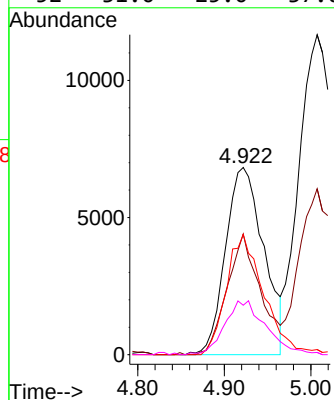
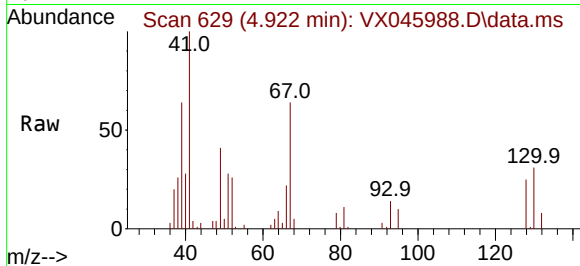




#41
Methacrylonitrile
Concen: 23.812 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

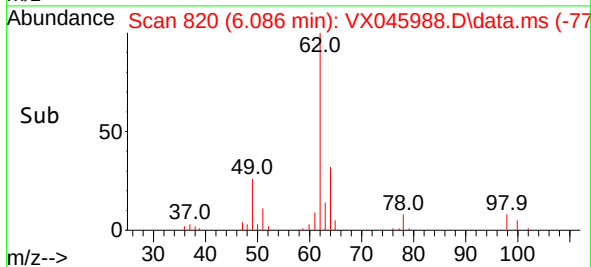
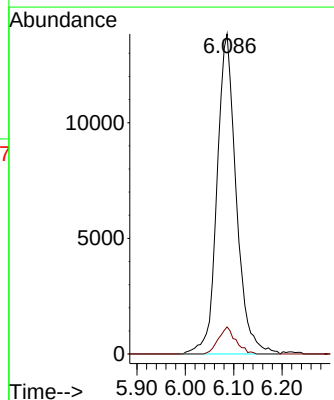
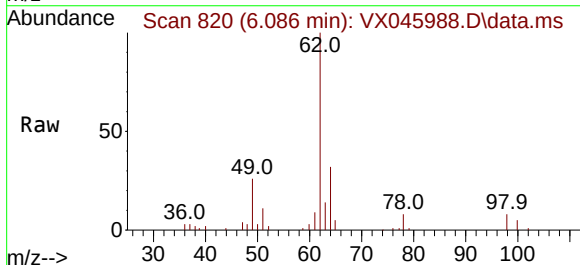
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

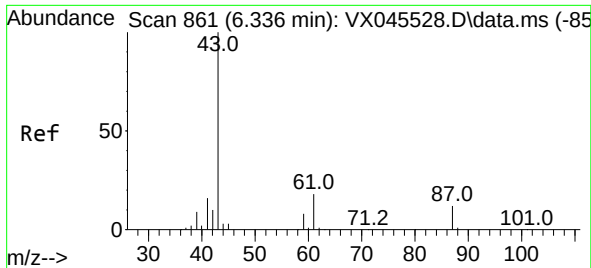
Tgt Ion:	41	Resp:	21012
Ion	Ratio	Lower	Upper
41	100		
39	56.2	47.0	70.6
67	63.4	53.2	79.8
52	31.0	25.0	37.6



#42
1,2-Dichloroethane
Concen: 22.828 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion:	62	Resp:	38214
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	15.2





#43

Isopropyl Acetate

Concen: 21.945 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

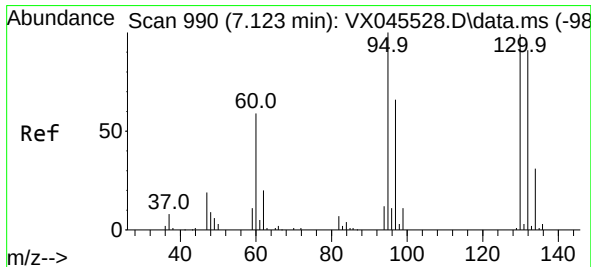
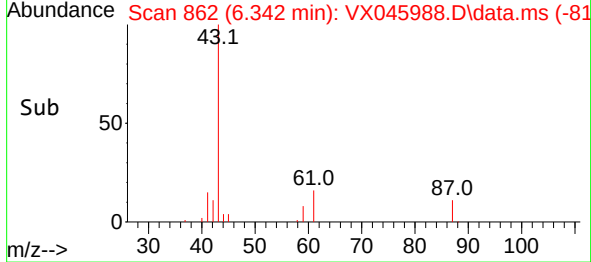
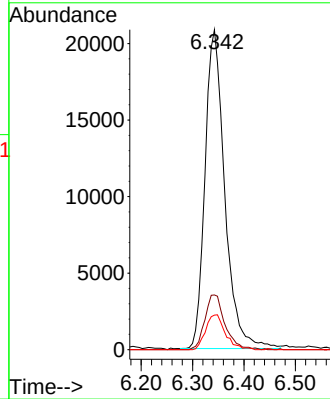
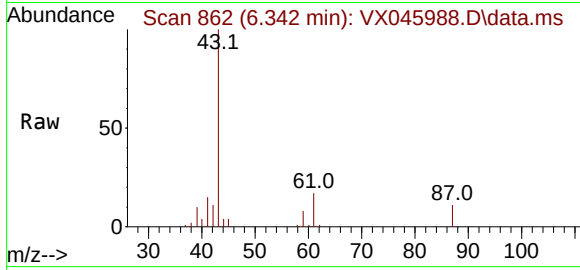
Tgt Ion: 43 Resp: 55624

Ion Ratio Lower Upper

43 100

61 17.5 14.1 21.1

87 10.9 9.2 13.8



#44

Trichloroethene

Concen: 19.902 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX045988.D

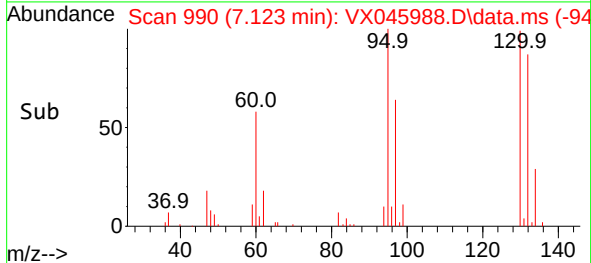
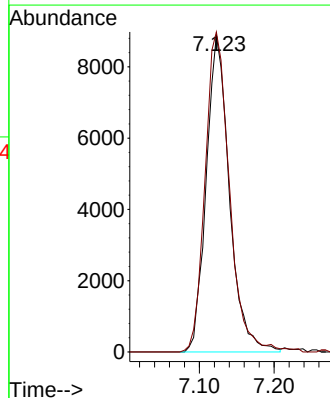
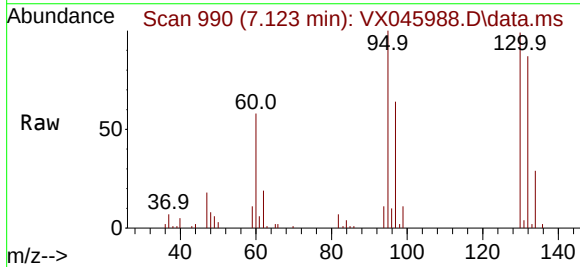
Acq: 30 Apr 2025 11:19

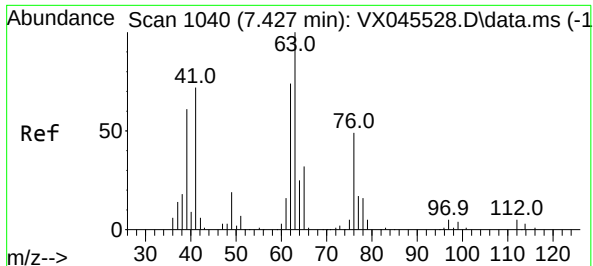
Tgt Ion:130 Resp: 19172

Ion Ratio Lower Upper

130 100

95 101.0 0.0 202.0





#45

1,2-Dichloropropane

Concen: 21.864 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

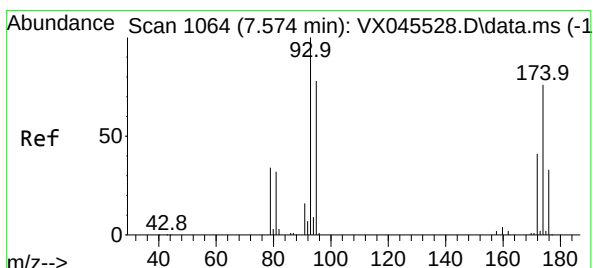
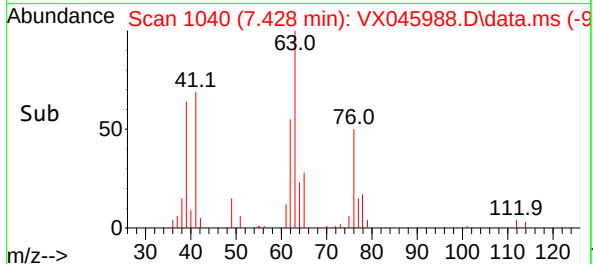
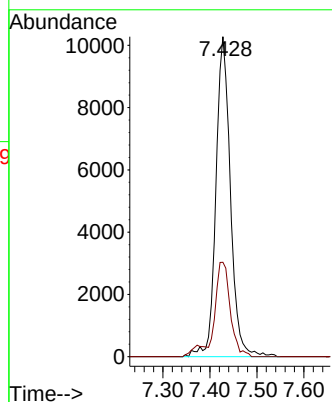
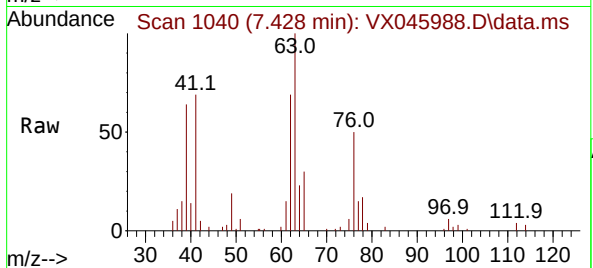
VX0430WBS01

Tgt Ion: 63 Resp: 22110

Ion Ratio Lower Upper

63 100

65 29.5 25.8 38.6



#46

Dibromomethane

Concen: 21.445 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

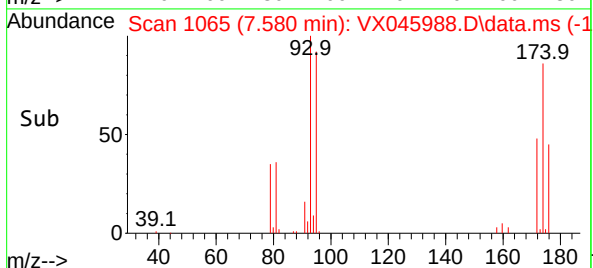
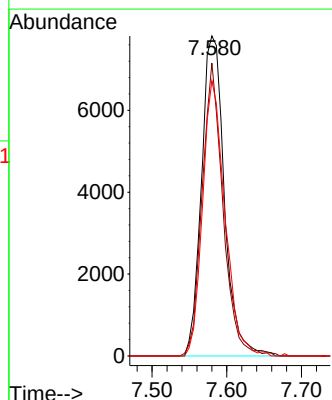
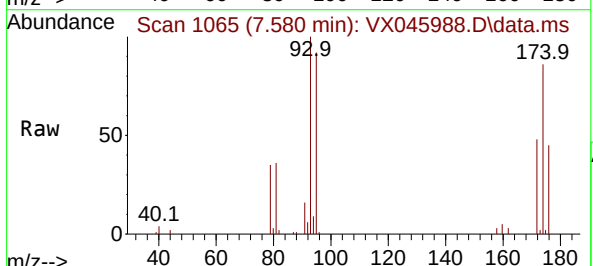
Tgt Ion: 93 Resp: 16648

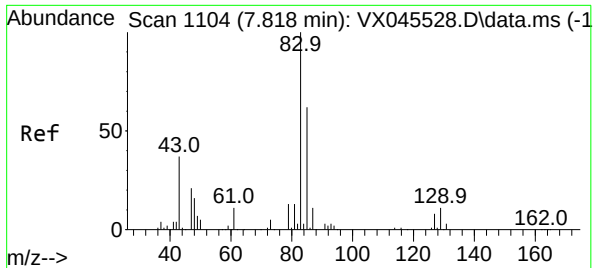
Ion Ratio Lower Upper

93 100

95 83.2 64.8 97.2

174 84.0 65.4 98.0

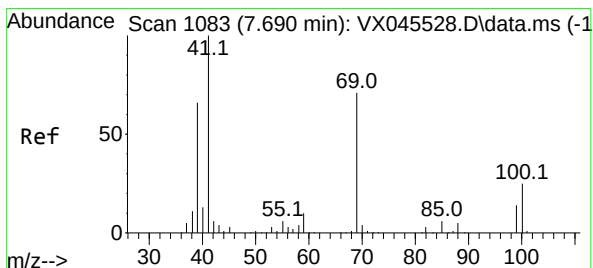
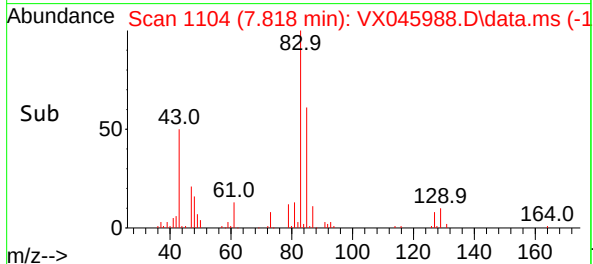
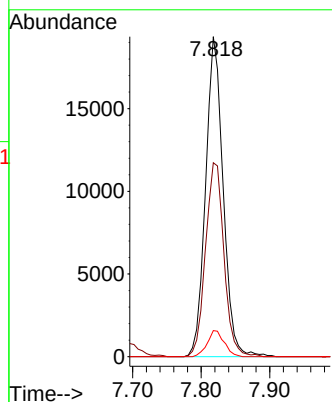
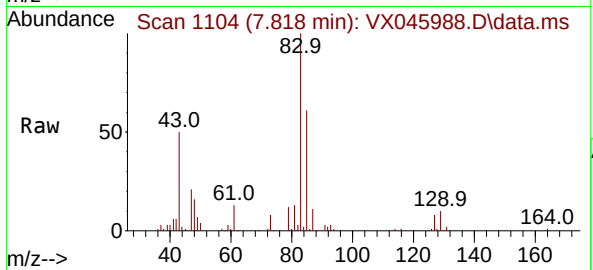




#47
Bromodichloromethane
Concen: 22.278 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

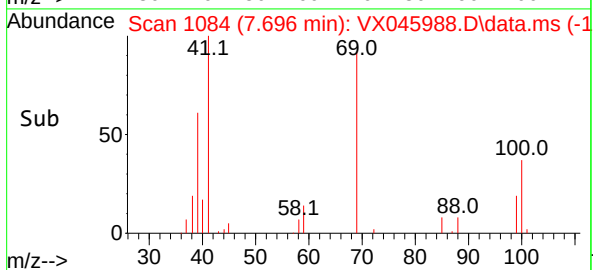
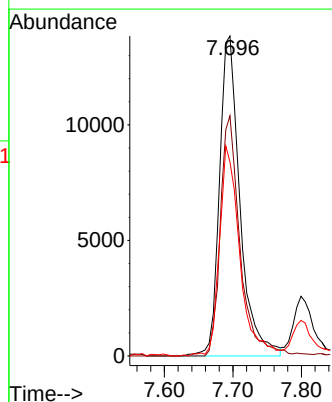
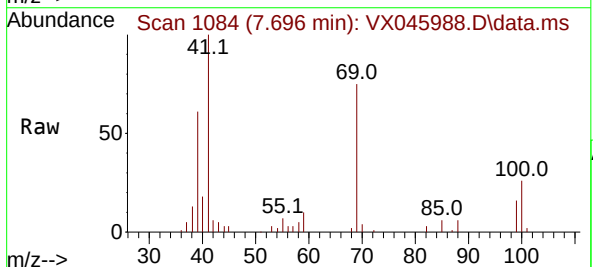
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

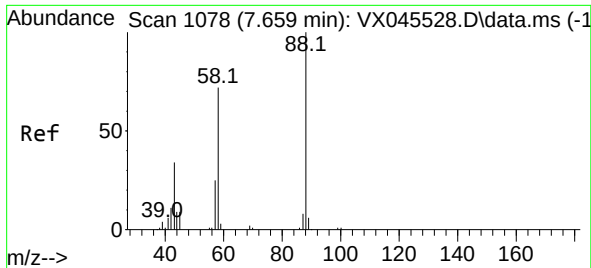
Tgt Ion: 83 Resp: 34537
Ion Ratio Lower Upper
83 100
85 60.6 49.7 74.5
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 21.964 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 41 Resp: 28745
Ion Ratio Lower Upper
41 100
69 71.9 58.2 87.2
39 65.2 53.6 80.4

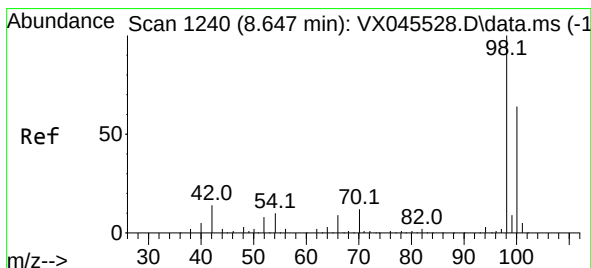
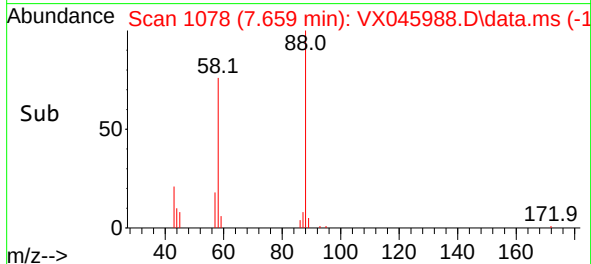
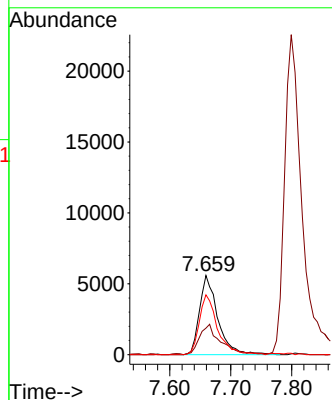
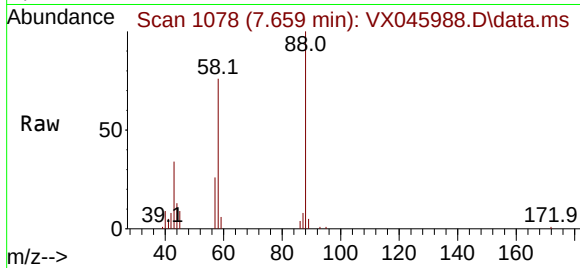




#49
1,4-Dioxane
Concen: 490.868 ug/l
RT: 7.659 min Scan# 110
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

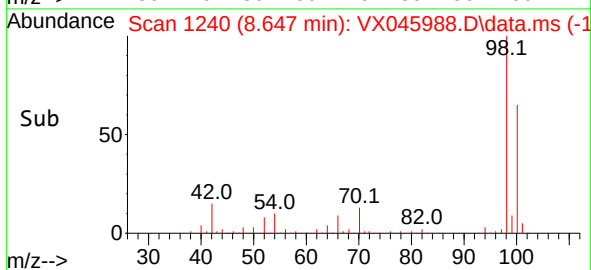
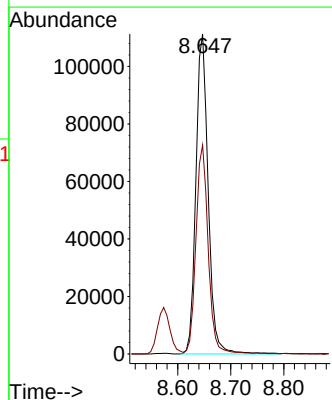
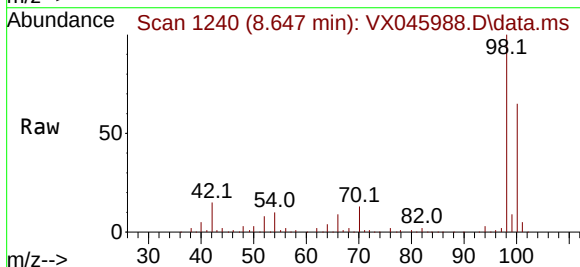
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

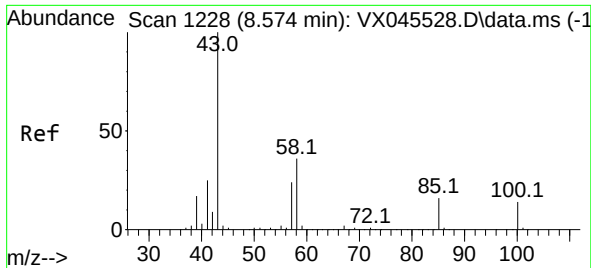
Tgt Ion: 88 Resp: 11623
Ion Ratio Lower Upper
88 100
43 42.4 32.2 48.4
58 75.1 58.6 88.0



#50
Toluene-d8
Concen: 52.094 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 98 Resp: 178715
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4

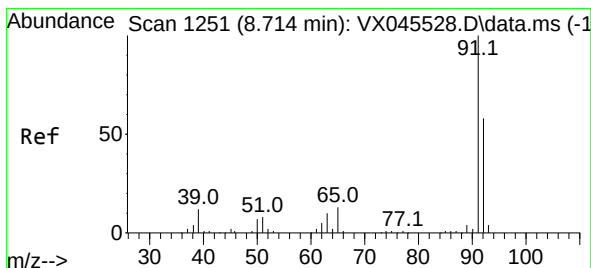
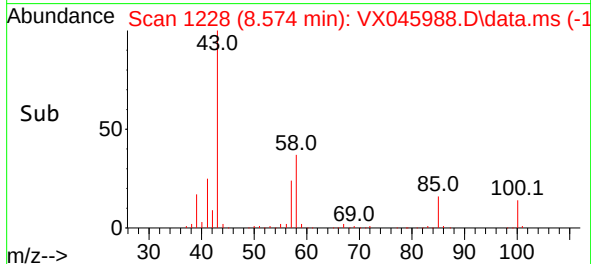
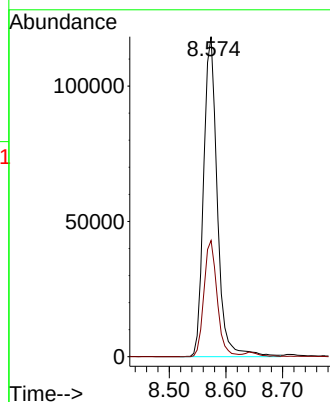
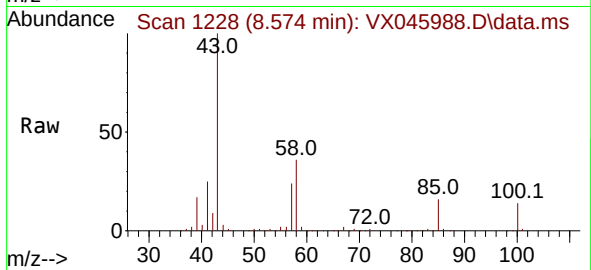




#51
4-Methyl-2-Pentanone
Concen: 118.239 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

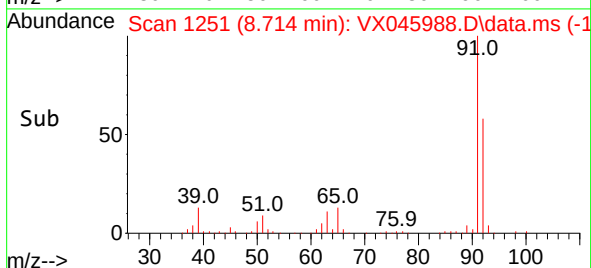
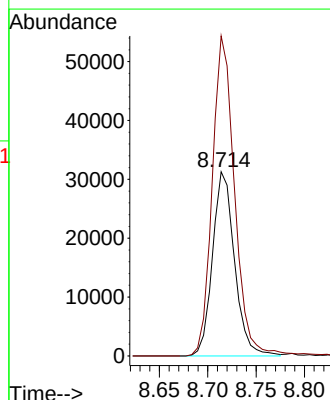
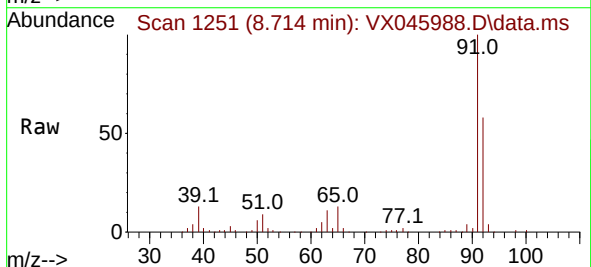
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

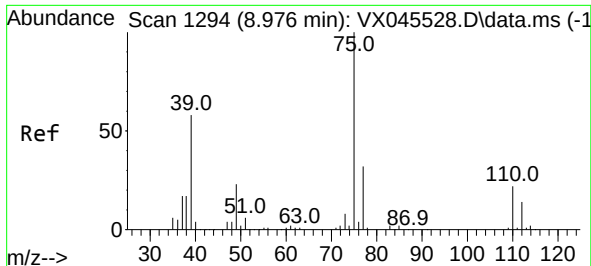
Tgt Ion: 43 Resp: 198681
Ion Ratio Lower Upper
43 100
58 34.9 28.5 42.7



#52
Toluene
Concen: 20.234 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 92 Resp: 49625
Ion Ratio Lower Upper
92 100
91 177.0 138.7 208.1

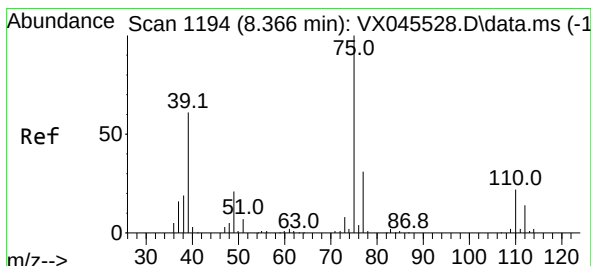
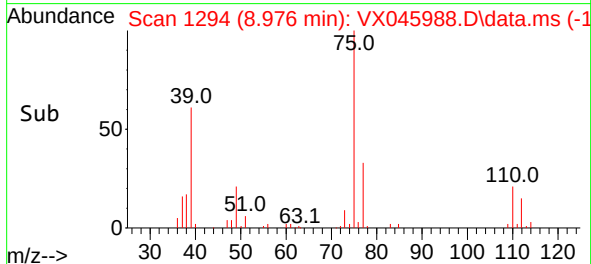
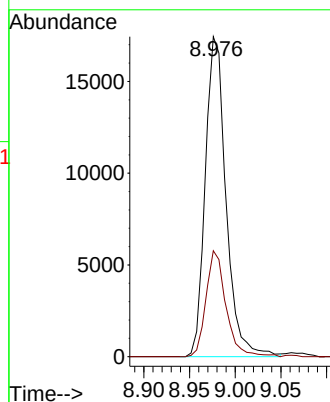
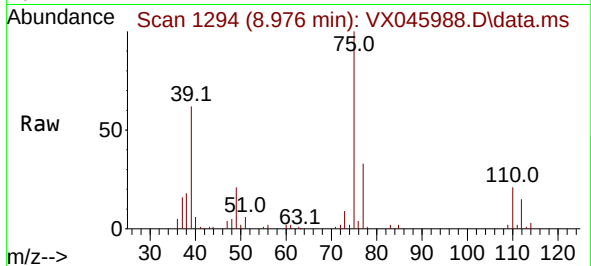




#53
 t-1,3-Dichloropropene
 Concen: 19.886 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX045988.D
 Acq: 30 Apr 2025 11:19

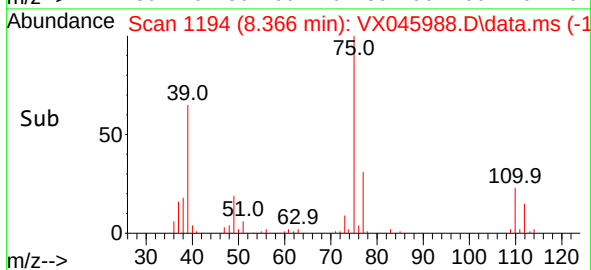
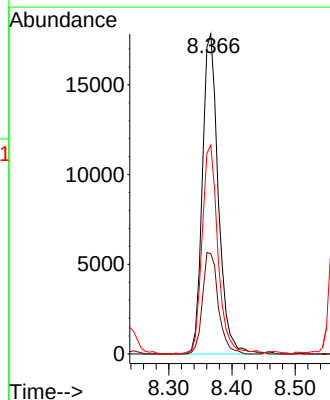
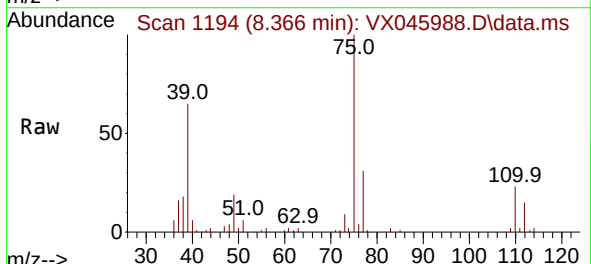
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

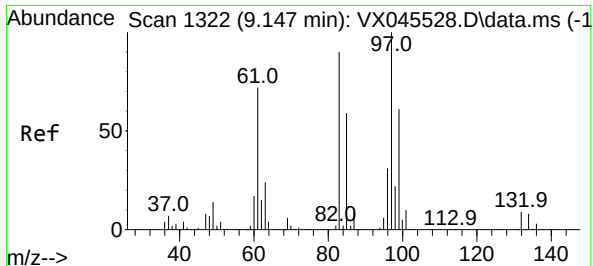
Tgt Ion: 75 Resp: 27493
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.496 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX045988.D
 Acq: 30 Apr 2025 11:19

Tgt Ion: 75 Resp: 31316
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.6 36.8
 39 65.3 48.4 72.6





#55

1,1,2-Trichloroethane

Concen: 22.336 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

Tgt Ion: 97 Resp: 21829

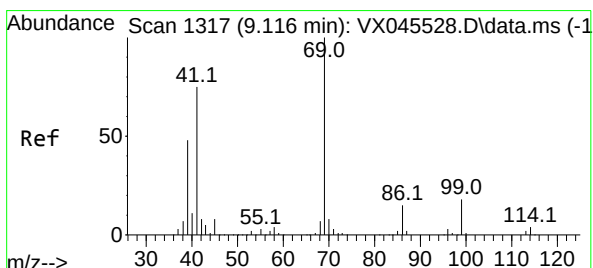
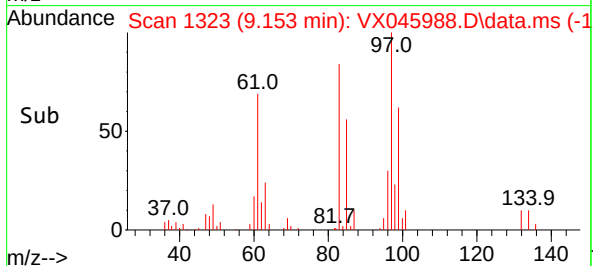
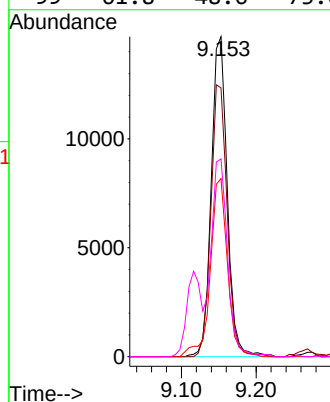
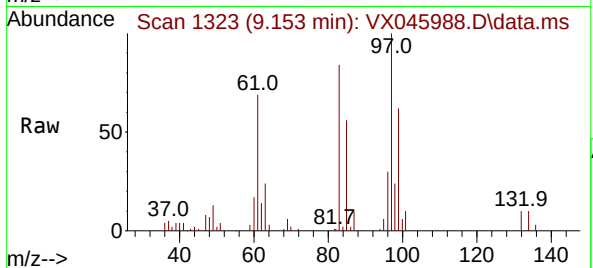
Ion Ratio Lower Upper

97 100

83 84.0 71.8 107.8

85 55.7 47.0 70.6

99 61.8 48.6 73.0



#56

Ethyl methacrylate

Concen: 21.967 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

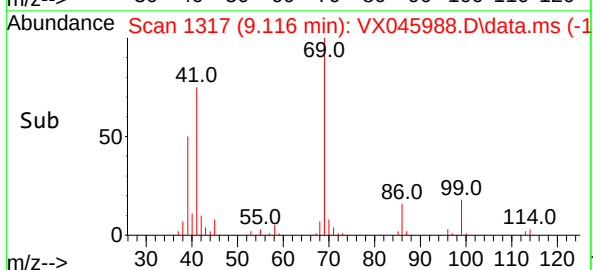
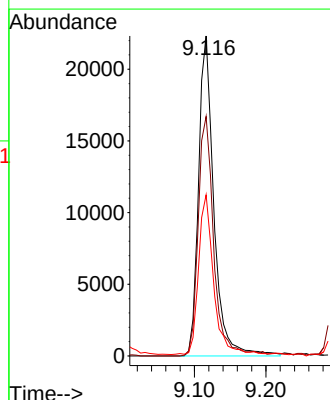
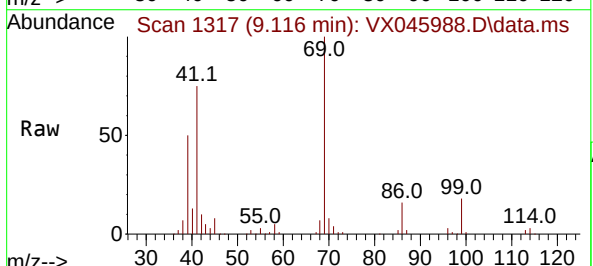
Tgt Ion: 69 Resp: 33224

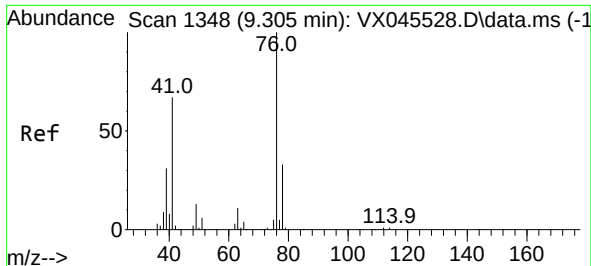
Ion Ratio Lower Upper

69 100

41 76.4 61.3 91.9

39 49.1 40.2 60.2





#57

1,3-Dichloropropane

Concen: 21.798 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

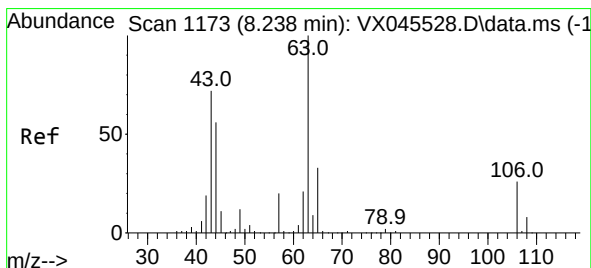
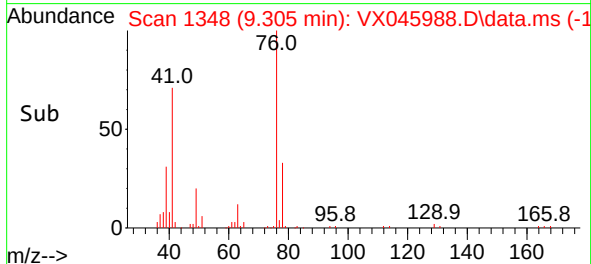
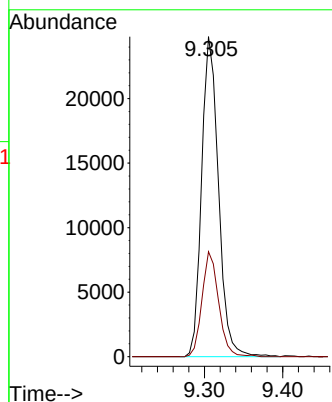
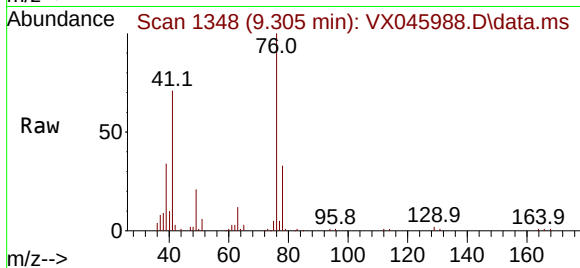
VX0430WBS01

Tgt Ion: 76 Resp: 37096

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 107.537 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045988.D

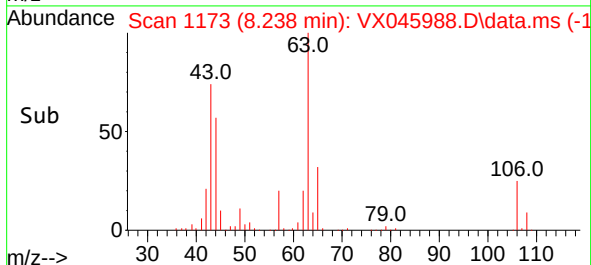
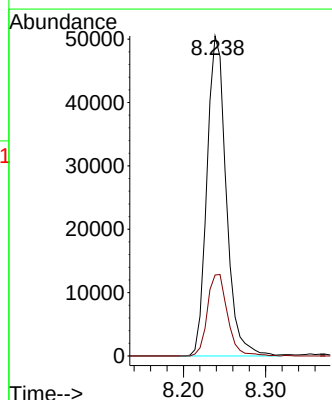
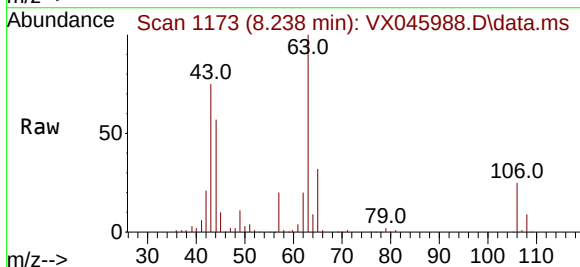
Acq: 30 Apr 2025 11:19

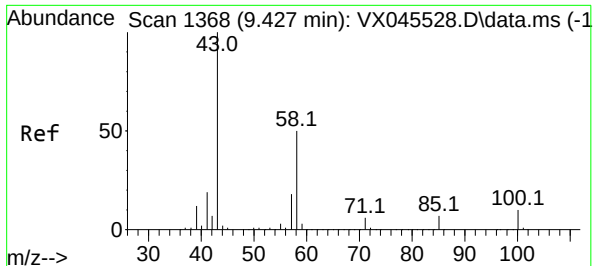
Tgt Ion: 63 Resp: 82278

Ion Ratio Lower Upper

63 100

106 26.5 21.0 31.6

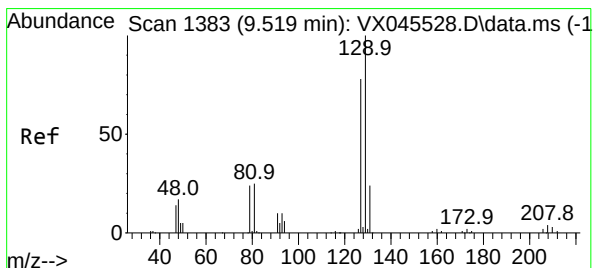
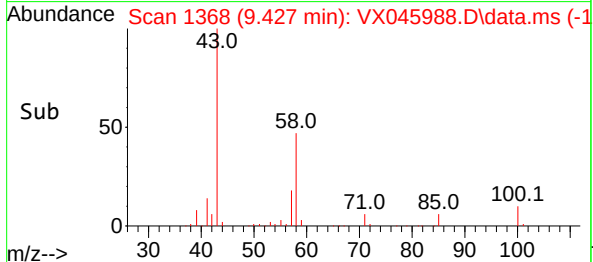
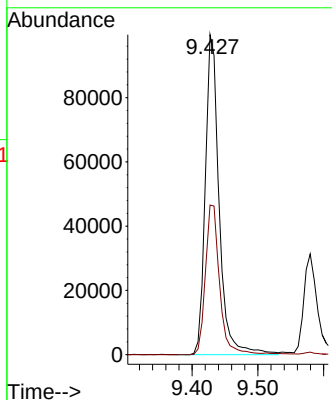
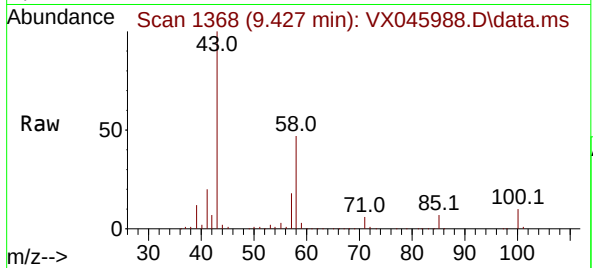




#59
2-Hexanone
Concen: 117.173 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

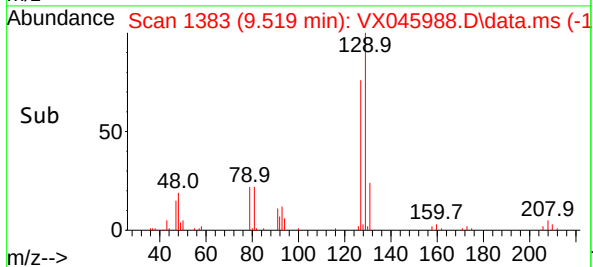
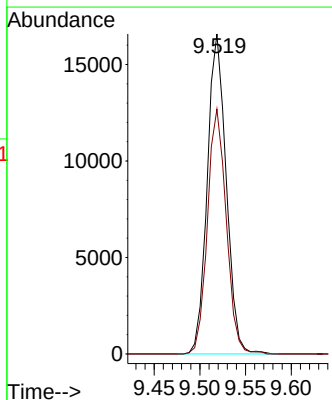
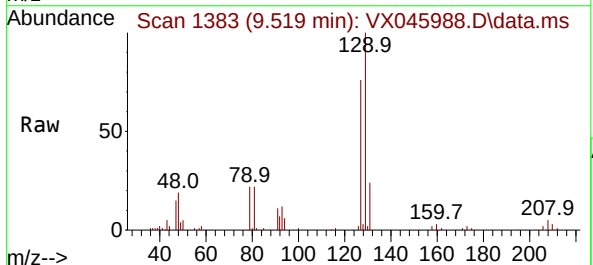
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

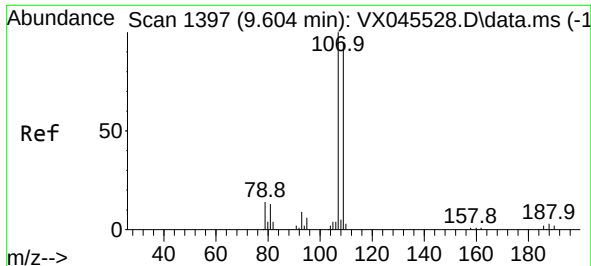
Tgt Ion: 43 Resp: 145801
Ion Ratio Lower Upper
43 100
58 47.8 24.9 74.6



#60
Dibromochloromethane
Concen: 22.366 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 129 Resp: 23829
Ion Ratio Lower Upper
129 100
127 76.1 39.4 118.2





#61

1,2-Dibromoethane

Concen: 21.881 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

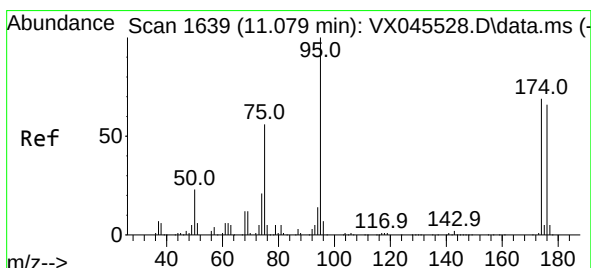
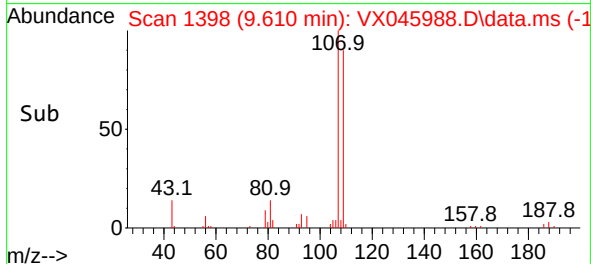
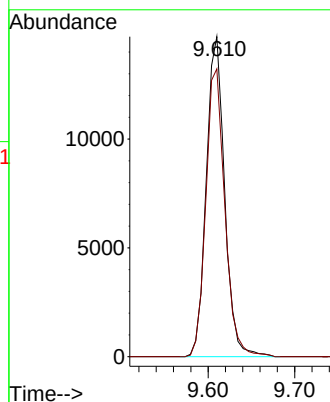
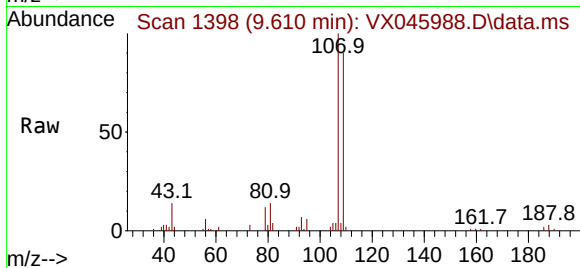
VX0430WBS01

Tgt Ion:107 Resp: 21647

Ion Ratio Lower Upper

107 100

109 93.3 75.7 113.5



#62

4-Bromofluorobenzene

Concen: 55.677 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

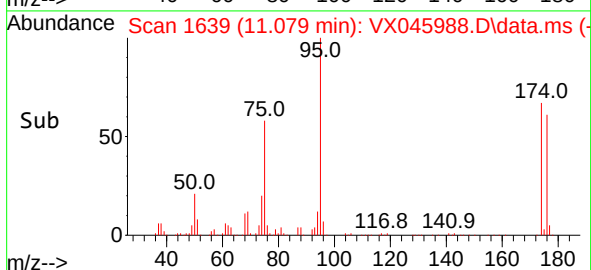
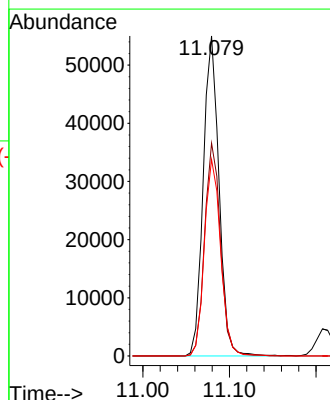
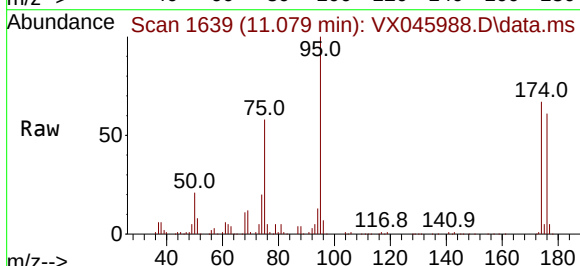
Tgt Ion: 95 Resp: 69575

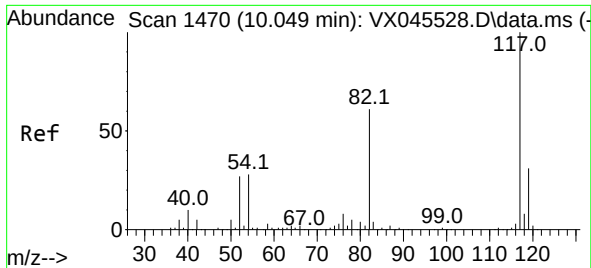
Ion Ratio Lower Upper

95 100

174 67.2 0.0 135.8

176 63.4 0.0 131.4

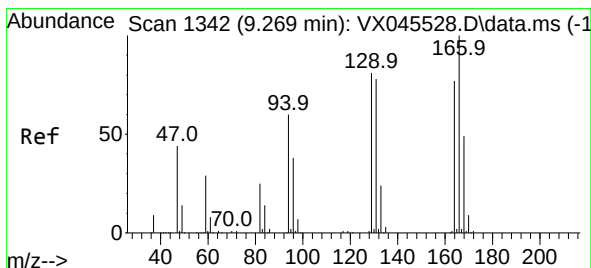
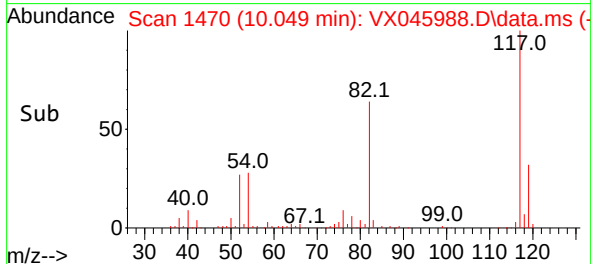
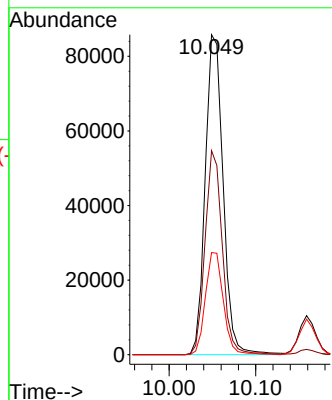
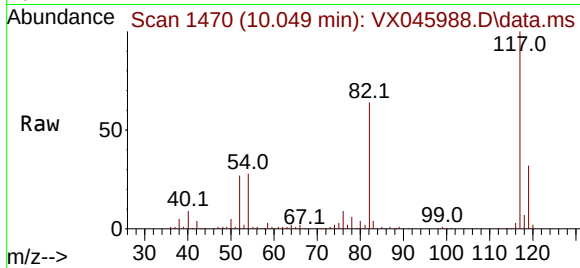




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

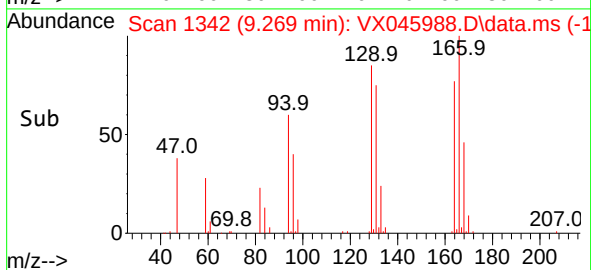
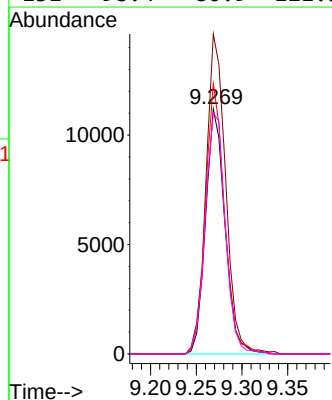
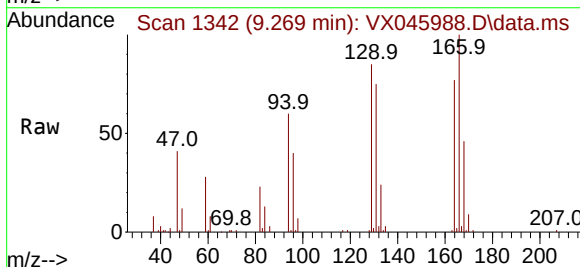
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

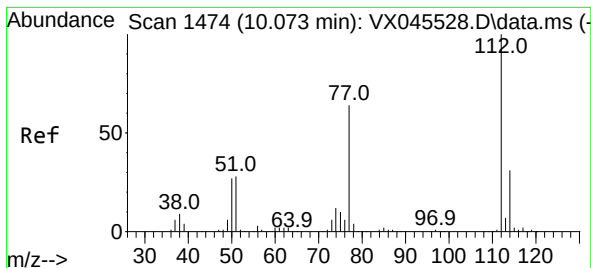
Tgt Ion:117 Resp: 123154
Ion Ratio Lower Upper
117 100
82 63.8 49.2 73.8
119 31.9 25.1 37.7



#64
Tetrachloroethene
Concen: 19.003 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion:164 Resp: 16523
Ion Ratio Lower Upper
164 100
166 130.6 103.8 155.8
129 110.4 84.3 126.5
131 98.4 80.9 121.3

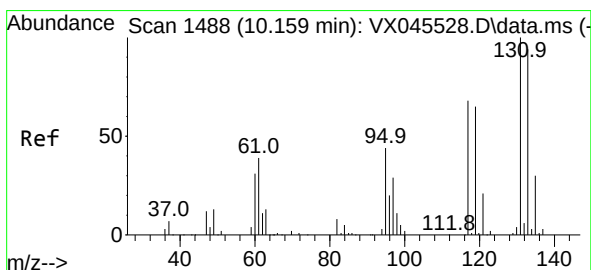
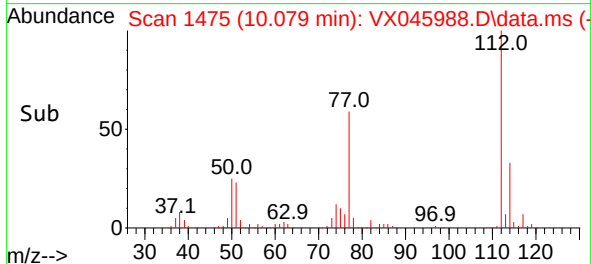
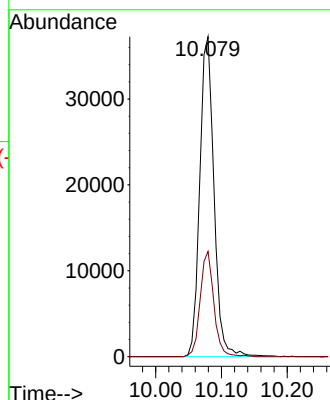
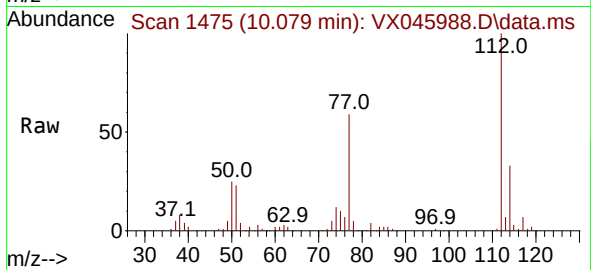




#65
Chlorobenzene
Concen: 21.309 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

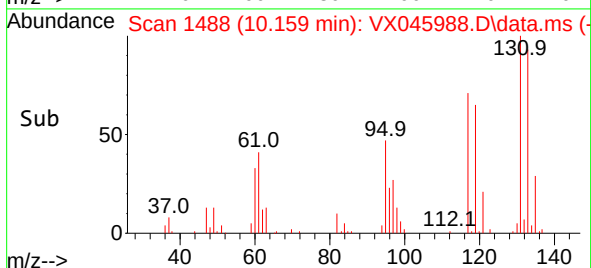
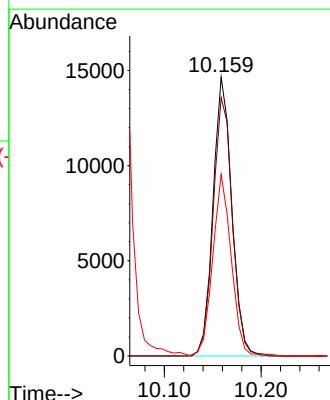
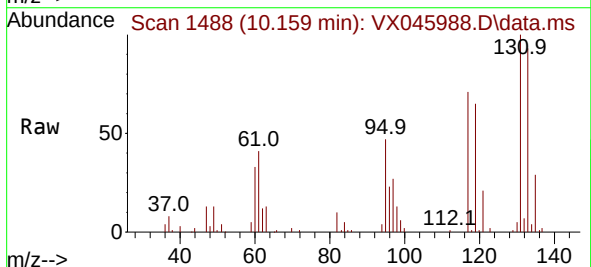
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

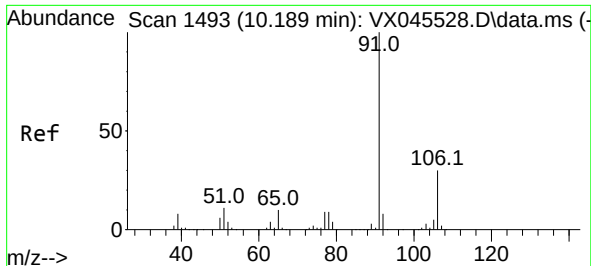
Tgt Ion:112 Resp: 56077
Ion Ratio Lower Upper
112 100
114 32.9 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 21.604 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion:131 Resp: 19738
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.5
119 64.3 32.9 98.6

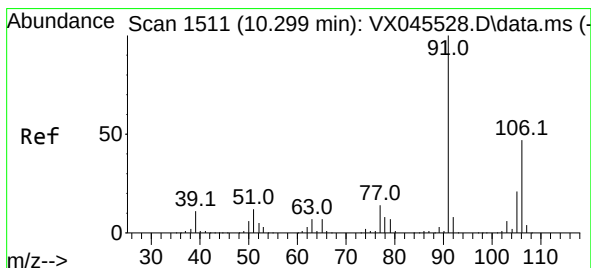
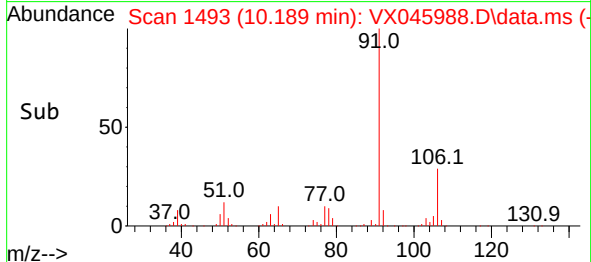
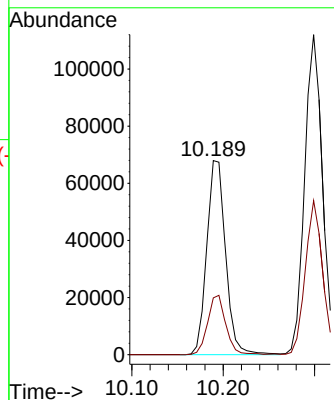
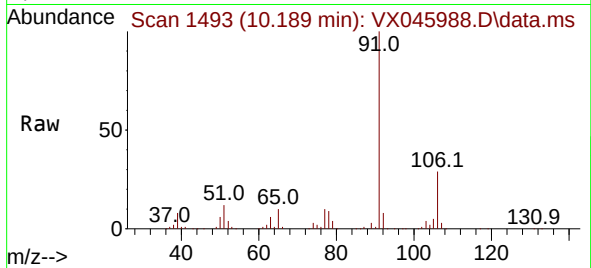




#67
Ethyl Benzene
Concen: 20.633 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

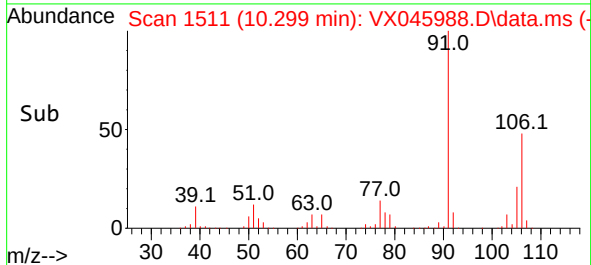
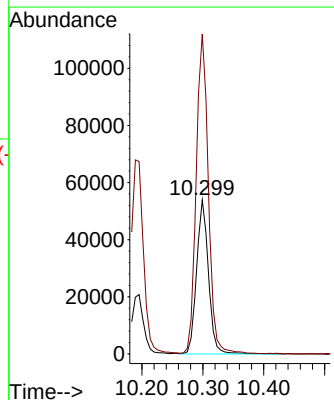
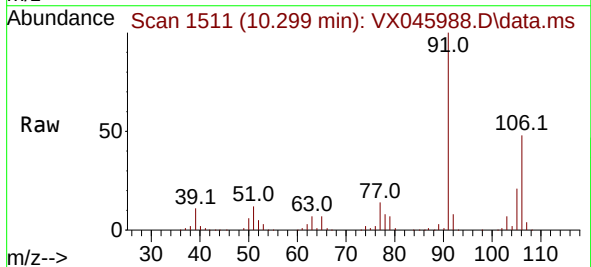
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

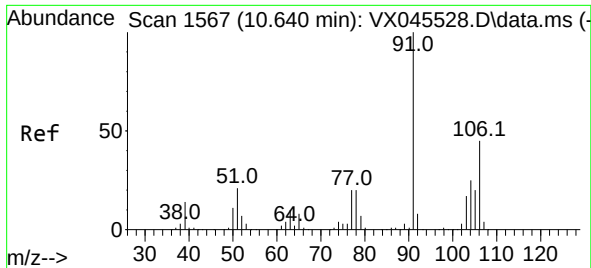
Tgt Ion: 91 Resp: 97246
Ion Ratio Lower Upper
91 100
106 29.2 23.7 35.5



#68
m/p-Xylenes
Concen: 42.527 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 106 Resp: 72902
Ion Ratio Lower Upper
106 100
91 212.0 172.6 258.8

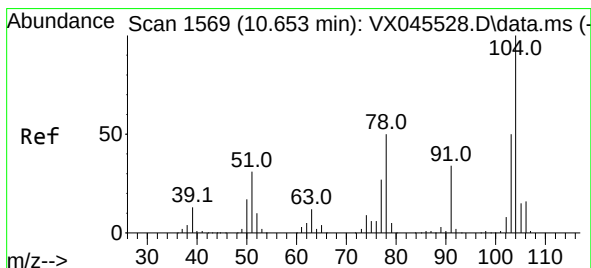
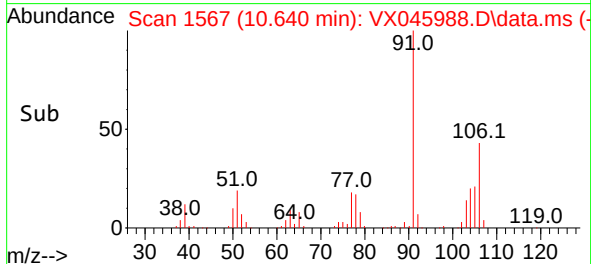
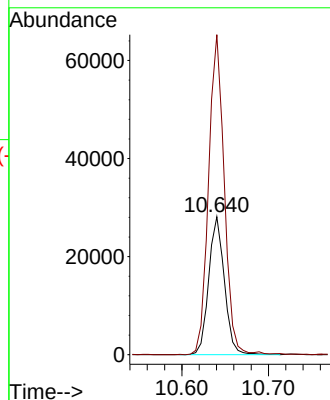
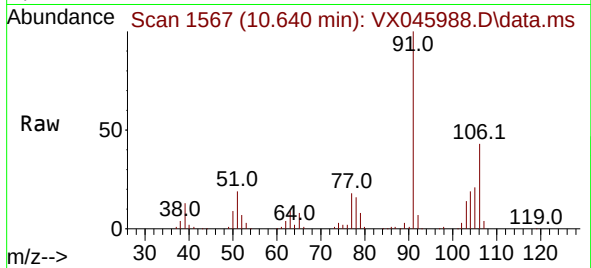




#69
o-Xylene
Concen: 20.963 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

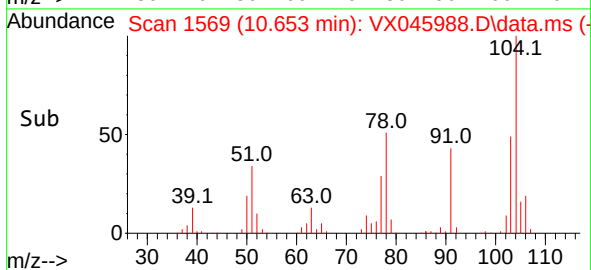
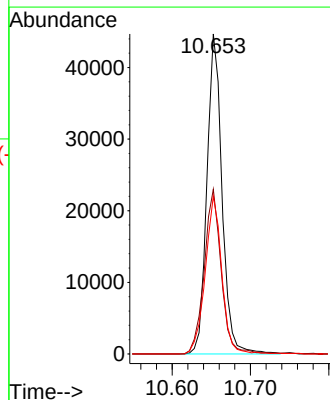
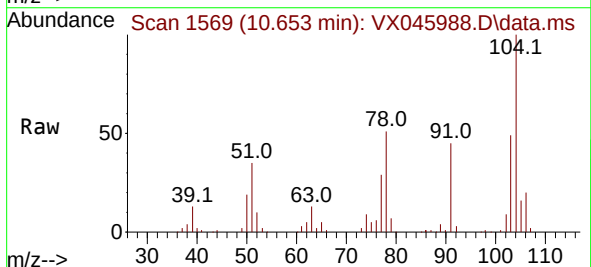
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

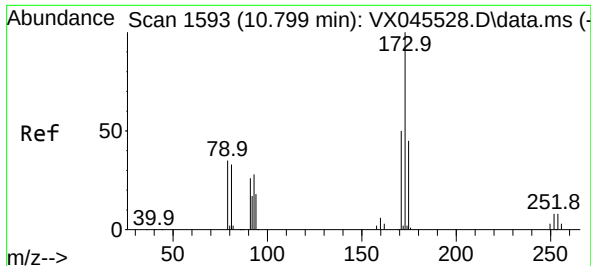
Tgt Ion:106 Resp: 35400
Ion Ratio Lower Upper
106 100
91 232.7 113.6 340.6



#70
Styrene
Concen: 21.489 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion:104 Resp: 59894
Ion Ratio Lower Upper
104 100
78 57.9 45.4 68.2
103 54.3 43.8 65.8

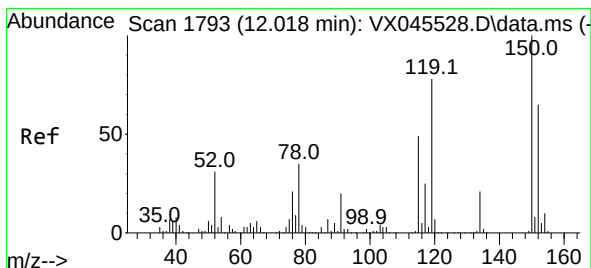
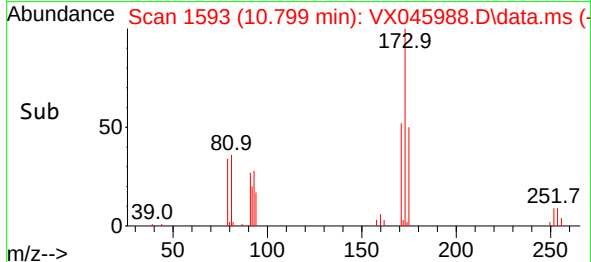
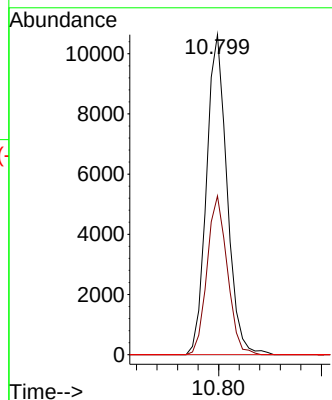
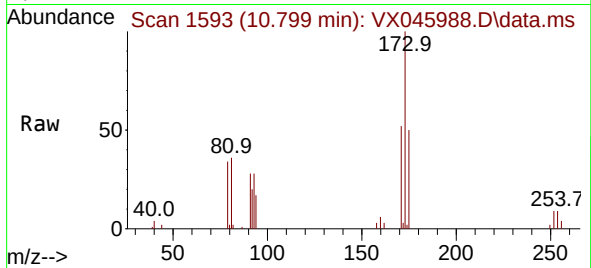




#71
Bromoform
Concen: 21.582 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

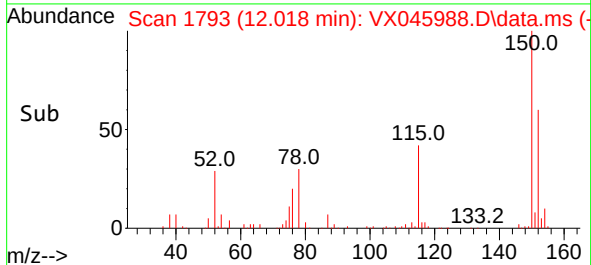
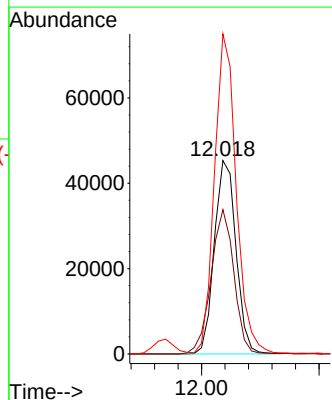
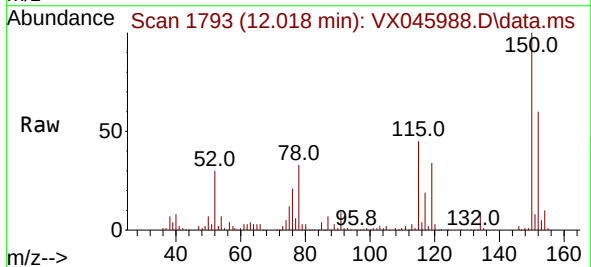
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

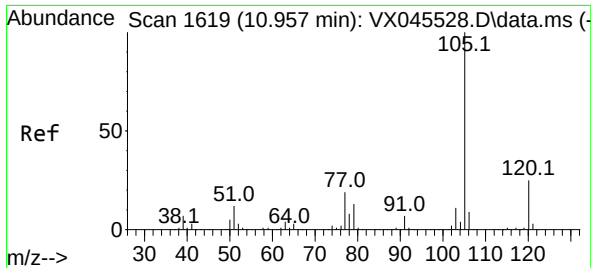
Tgt Ion:173 Resp: 14723
Ion Ratio Lower Upper
173 100
175 48.9 23.4 70.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion:152 Resp: 58135
Ion Ratio Lower Upper
152 100
115 78.5 46.9 140.7
150 166.1 0.0 349.4

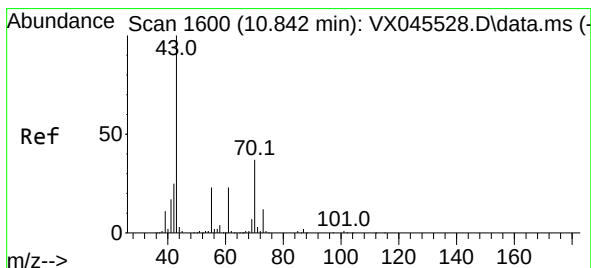
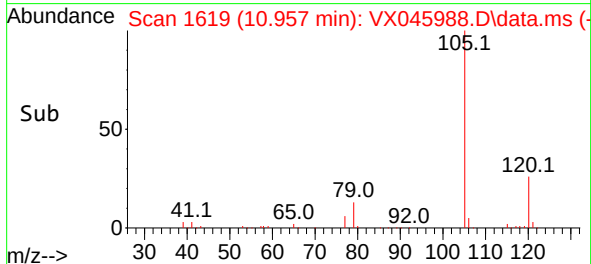
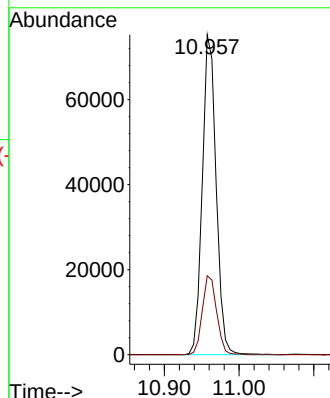
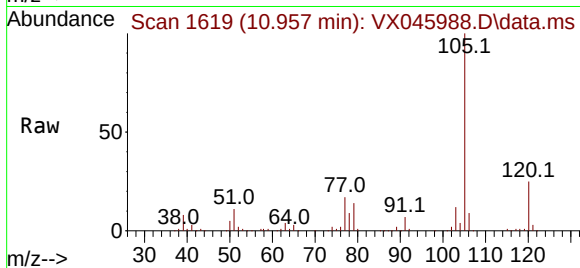




#73
Isopropylbenzene
Concen: 20.743 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

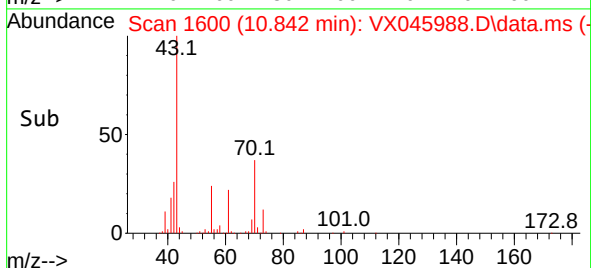
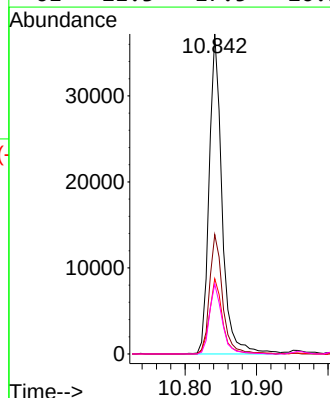
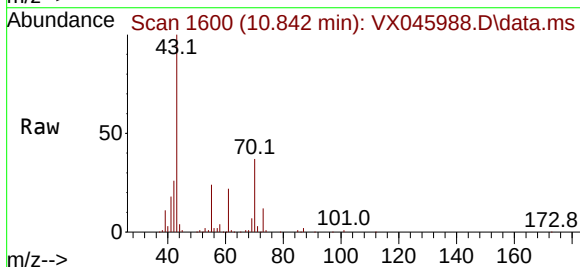
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

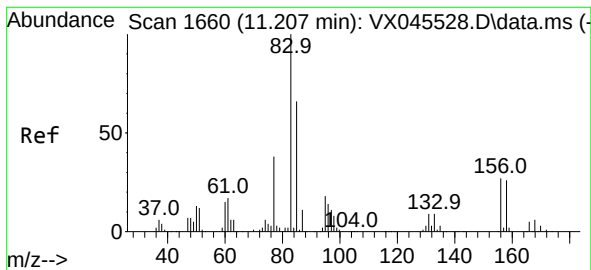
Tgt Ion:105 Resp: 96591
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.0



#74
N-ethyl acetate
Concen: 21.003 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 43 Resp: 46784
Ion Ratio Lower Upper
43 100
70 37.6 30.1 45.1
55 23.7 18.3 27.5
61 21.3 17.5 26.3

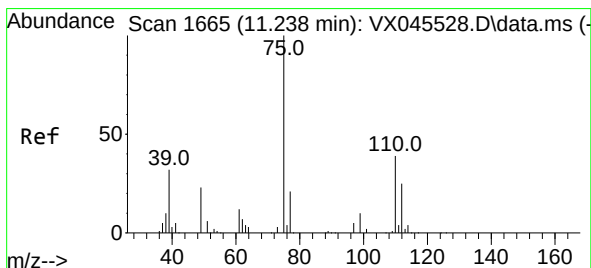
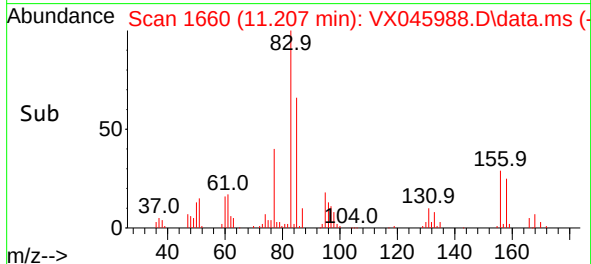
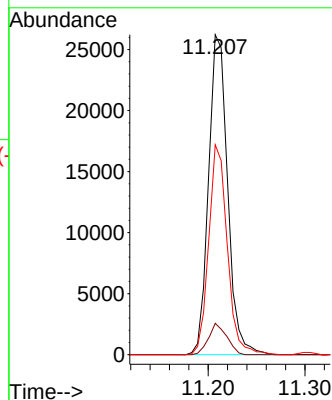
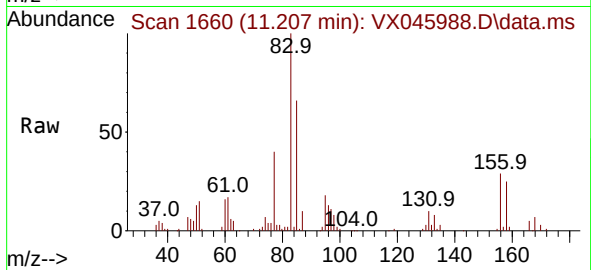




#75
 1,1,2-Tetrachloroethane
 Concen: 22.010 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX045988.D
 Acq: 30 Apr 2025 11:19

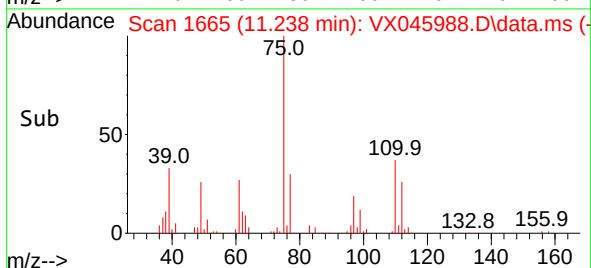
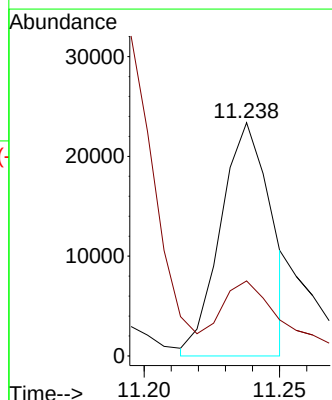
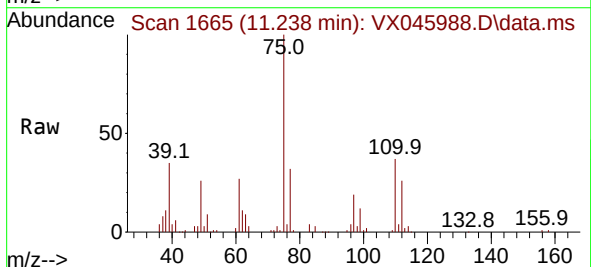
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

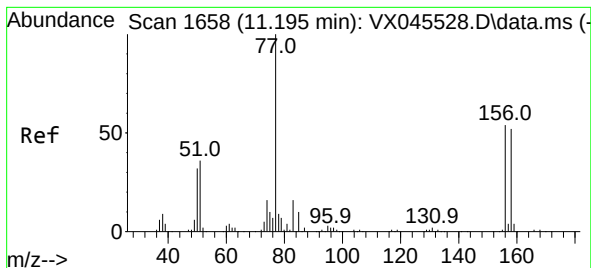
Tgt Ion: 83 Resp: 36005
 Ion Ratio Lower Upper
 83 100
 131 9.3 4.7 14.1
 85 63.9 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 21.367 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX045988.D
 Acq: 30 Apr 2025 11:19

Tgt Ion: 75 Resp: 30299
 Ion Ratio Lower Upper
 75 100
 77 40.4 20.0 59.9





#77

Bromobenzene

Concen: 20.767 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

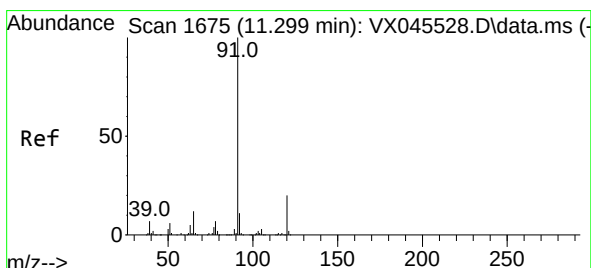
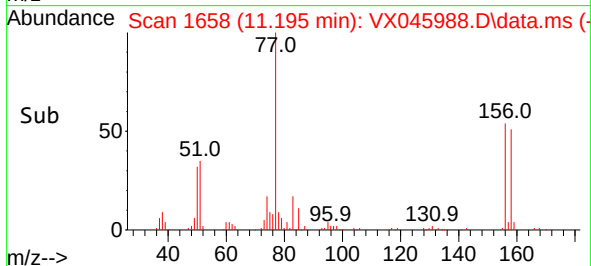
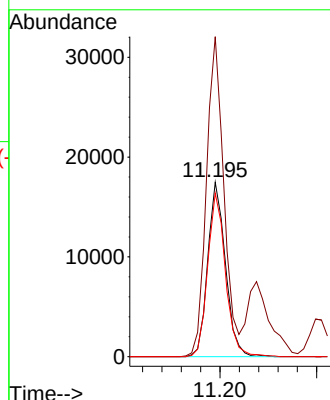
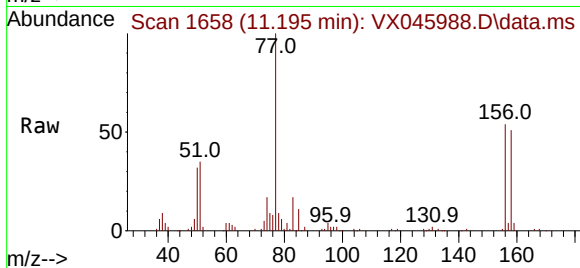
Tgt Ion:156 Resp: 22344

Ion Ratio Lower Upper

156 100

77 180.2 92.6 277.8

158 94.2 48.1 144.4



#78

n-propylbenzene

Concen: 20.349 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX045988.D

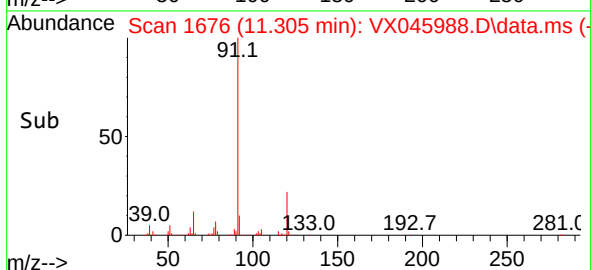
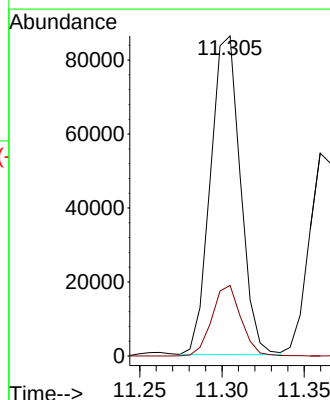
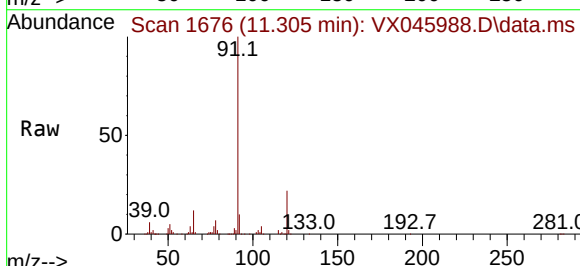
Acq: 30 Apr 2025 11:19

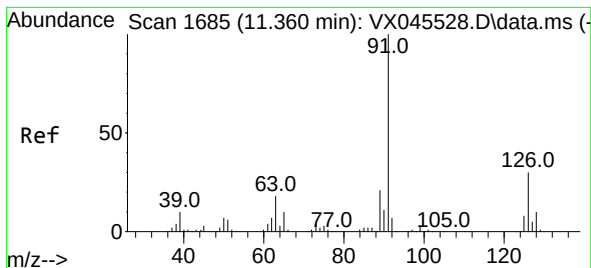
Tgt Ion: 91 Resp: 109148

Ion Ratio Lower Upper

91 100

120 21.5 10.8 32.3





#79

2-Chlorotoluene

Concen: 20.433 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

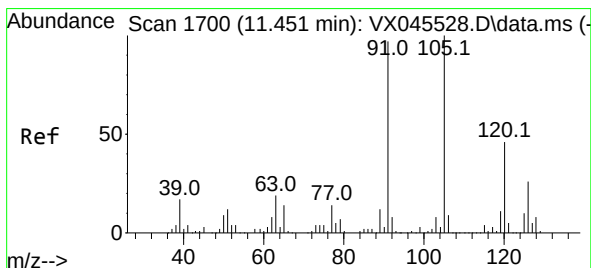
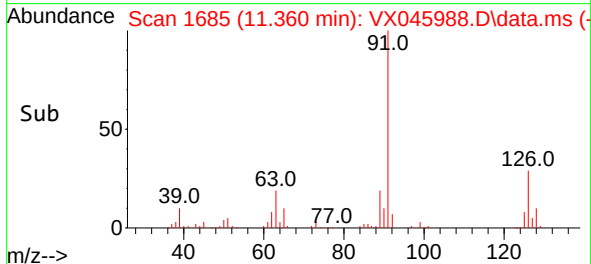
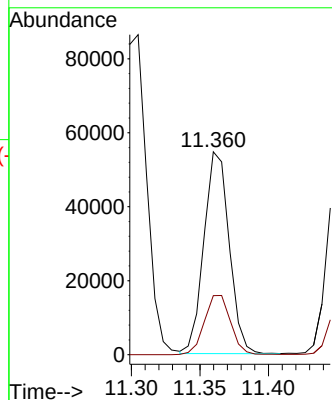
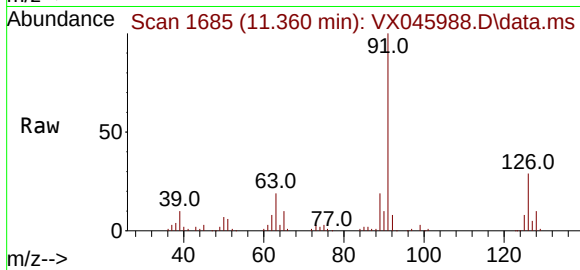
VX0430WBS01

Tgt Ion: 91 Resp: 70063

Ion Ratio Lower Upper

91 100

126 30.5 15.8 47.4



#80

1,3,5-Trimethylbenzene

Concen: 21.108 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX045988.D

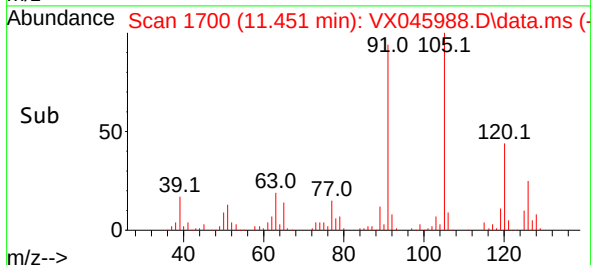
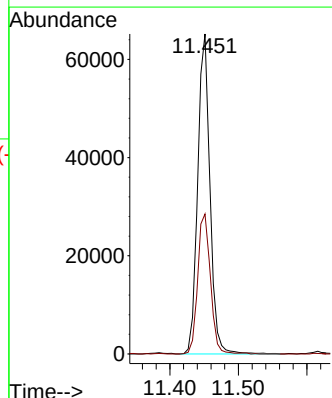
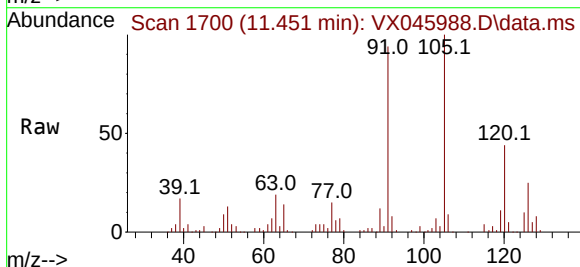
Acq: 30 Apr 2025 11:19

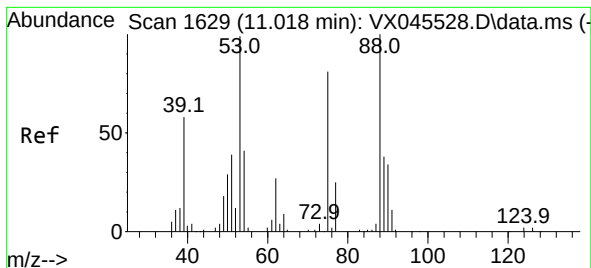
Tgt Ion: 105 Resp: 81280

Ion Ratio Lower Upper

105 100

120 45.5 23.0 69.0

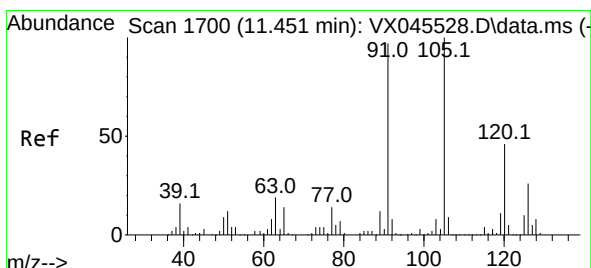
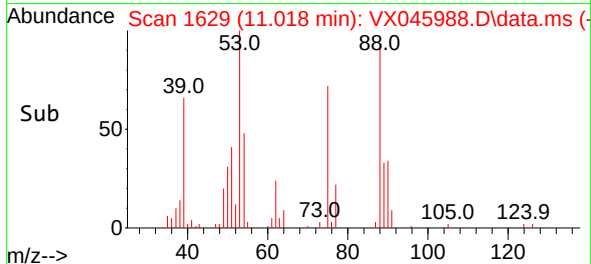
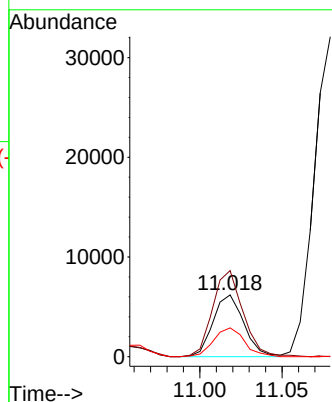
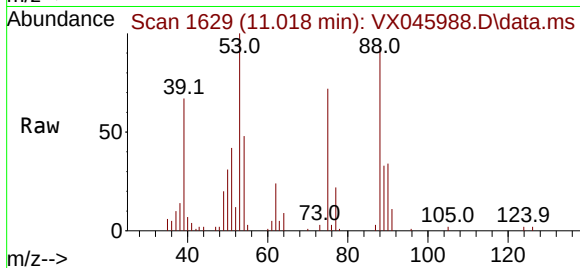




#81
trans-1,4-Dichloro-2-butene
Concen: 19.331 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

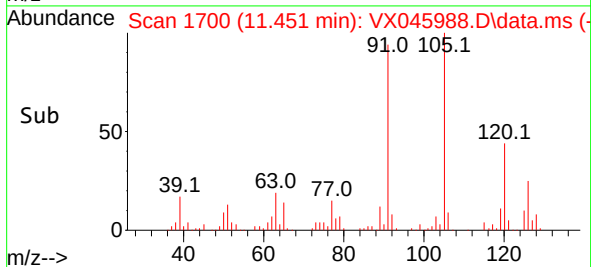
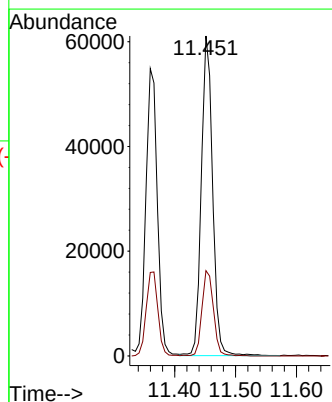
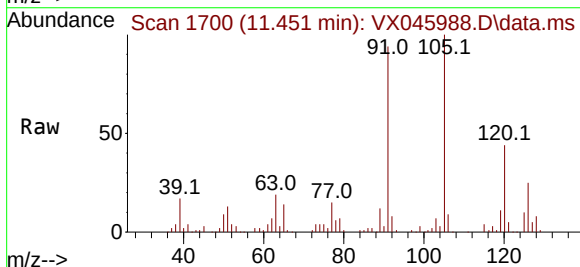
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

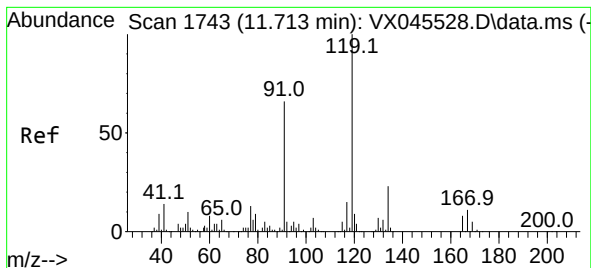
Tgt Ion: 75 Resp: 8077
Ion Ratio Lower Upper
75 100
53 138.0 101.8 152.6
89 46.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.541 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 91 Resp: 78533
Ion Ratio Lower Upper
91 100
126 27.1 13.3 39.9





#83

tert-Butylbenzene

Concen: 21.196 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

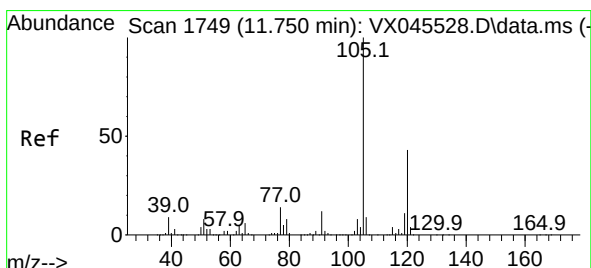
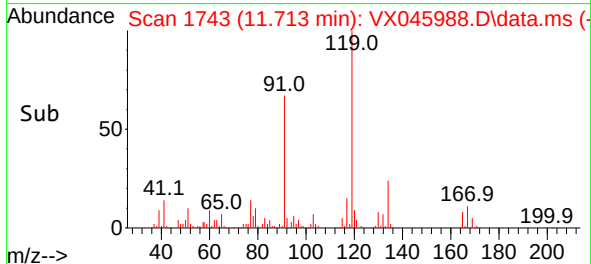
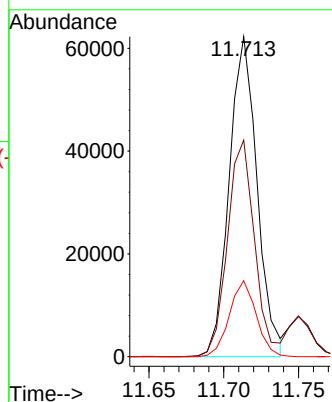
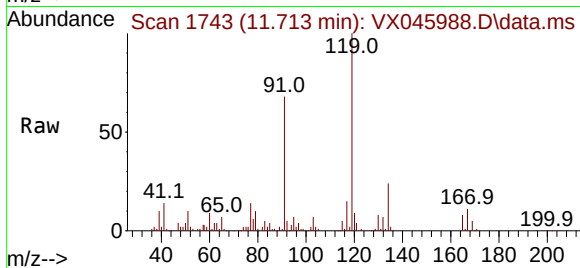
Tgt Ion:119 Resp: 80806

Ion Ratio Lower Upper

119 100

91 66.0 32.4 97.2

134 22.9 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 20.747 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045988.D

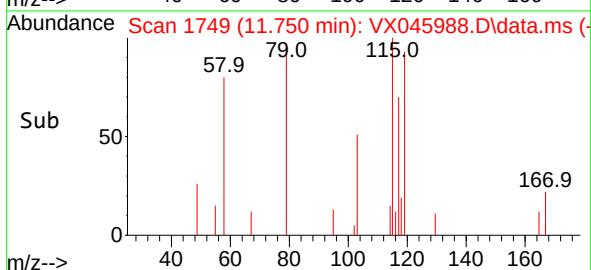
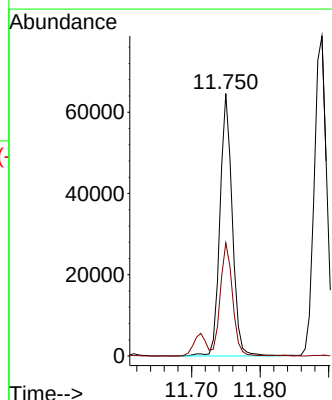
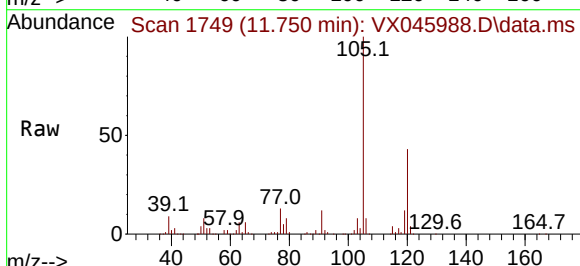
Acq: 30 Apr 2025 11:19

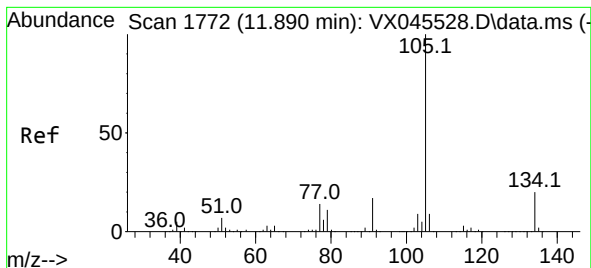
Tgt Ion:105 Resp: 80186

Ion Ratio Lower Upper

105 100

120 42.6 21.4 64.3

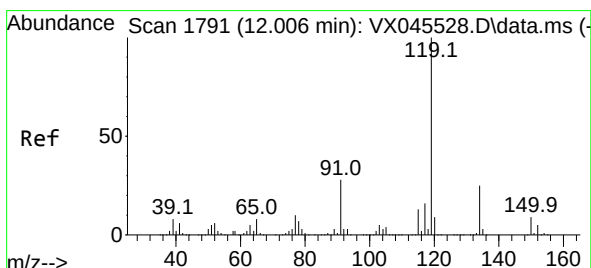
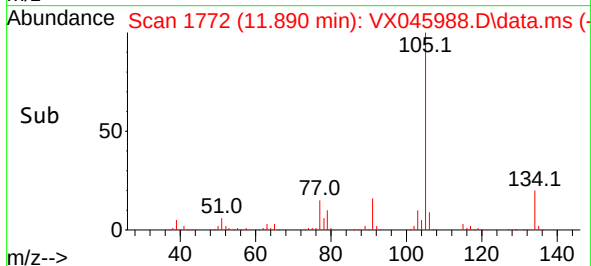
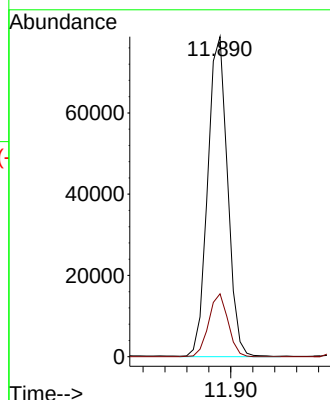
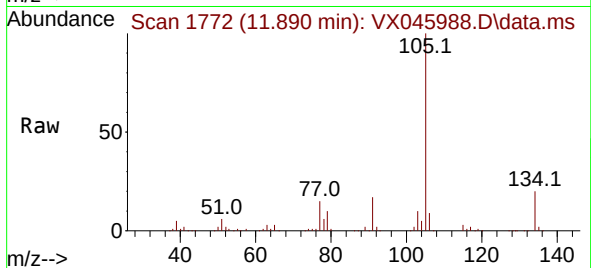




#85
 sec-Butylbenzene
 Concen: 21.163 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045988.D
 Acq: 30 Apr 2025 11:19

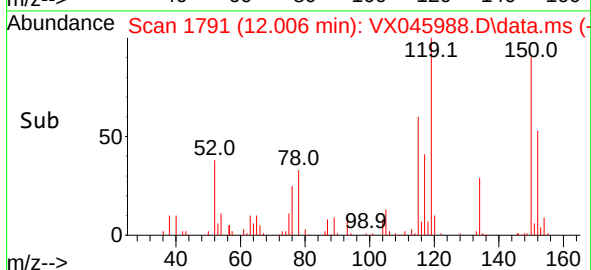
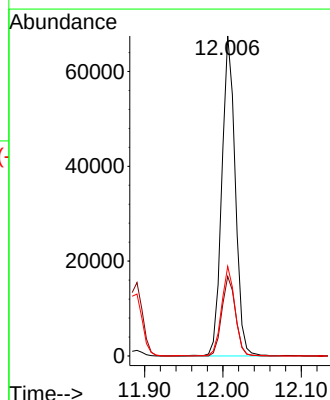
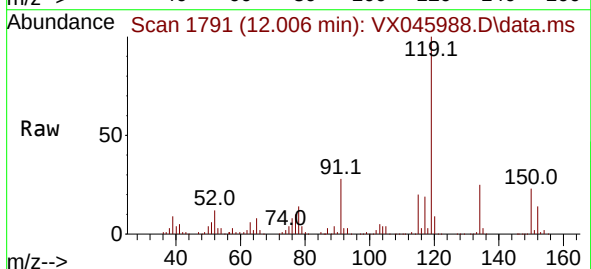
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

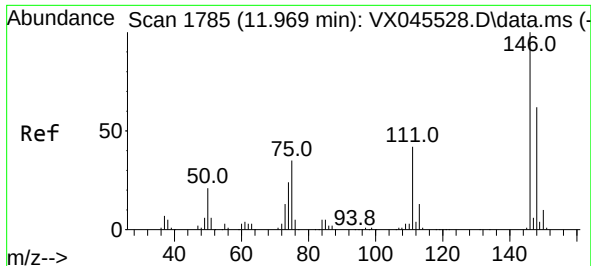
Tgt Ion:105 Resp: 99095
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 20.935 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045988.D
 Acq: 30 Apr 2025 11:19

Tgt Ion:119 Resp: 80817
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.8
 91 27.8 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 20.354 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

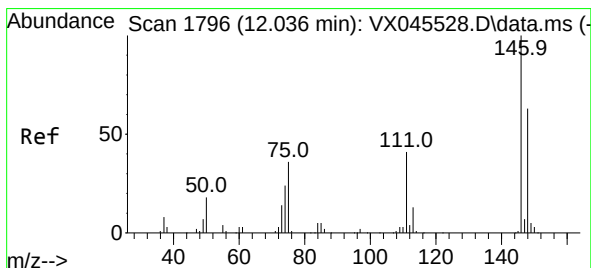
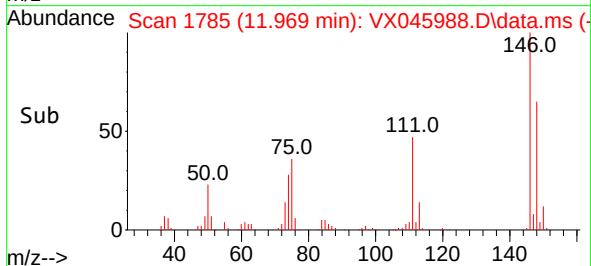
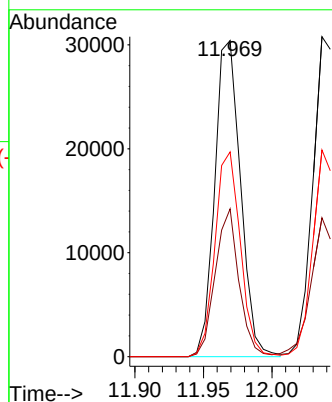
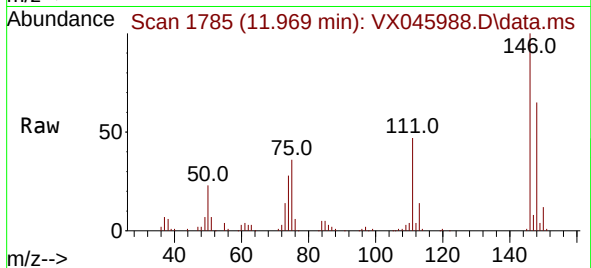
Tgt Ion:146 Resp: 39864

Ion Ratio Lower Upper

146 100

111 43.1 22.2 66.6

148 63.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.002 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

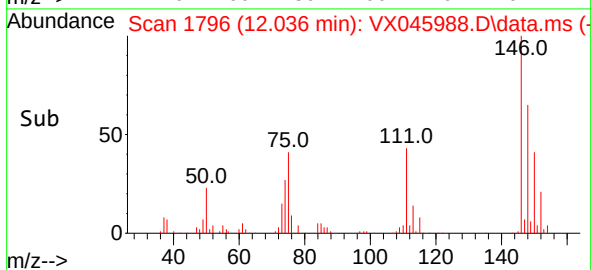
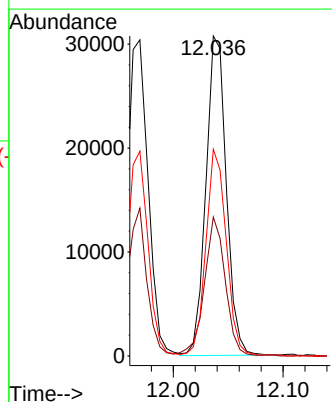
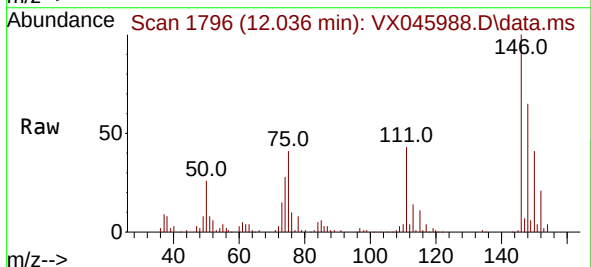
Tgt Ion:146 Resp: 39715

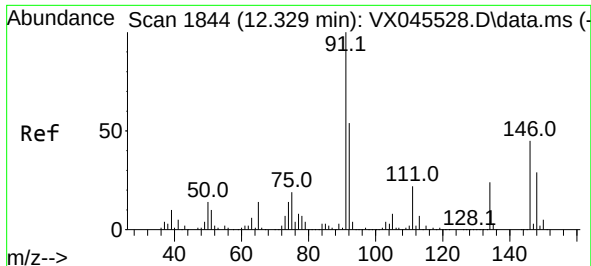
Ion Ratio Lower Upper

146 100

111 44.8 20.9 62.8

148 64.9 31.5 94.5





#89

n-Butylbenzene

Concen: 20.111 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045988.D

Acq: 30 Apr 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

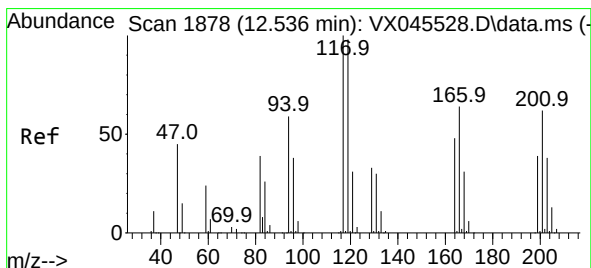
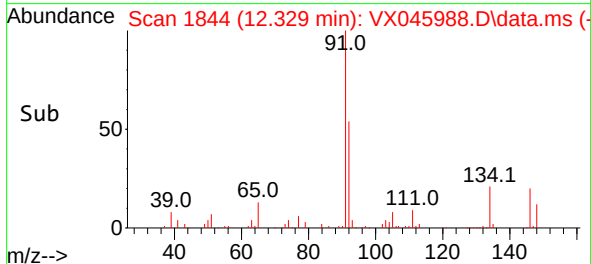
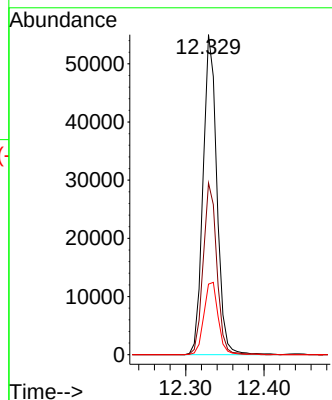
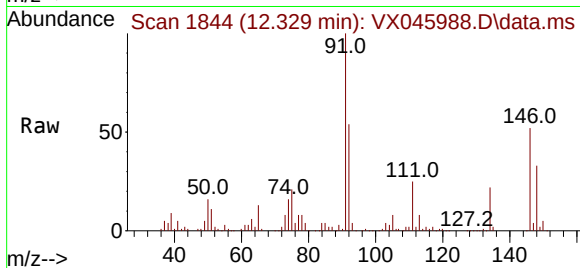
Tgt Ion: 91 Resp: 67323

Ion Ratio Lower Upper

91 100

92 52.9 26.9 80.6

134 23.4 11.9 35.7



#90

Hexachloroethane

Concen: 22.629 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045988.D

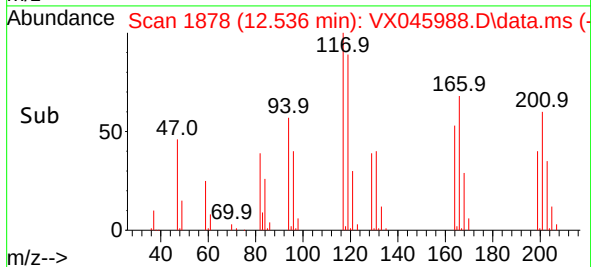
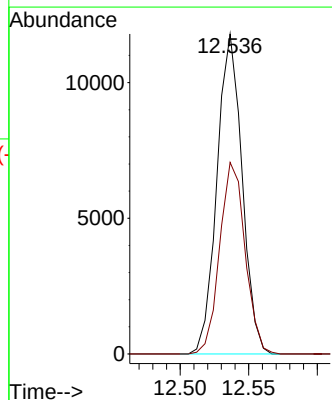
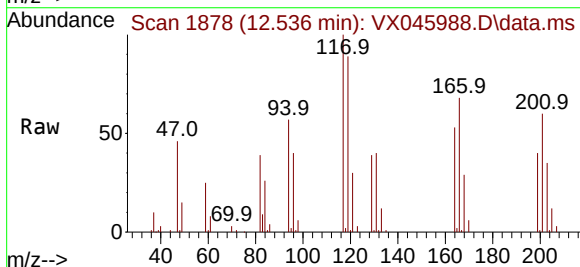
Acq: 30 Apr 2025 11:19

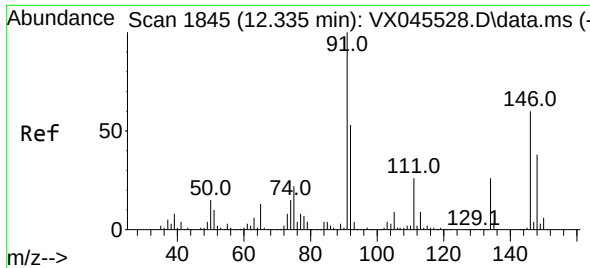
Tgt Ion: 117 Resp: 15013

Ion Ratio Lower Upper

117 100

201 60.6 31.2 93.6

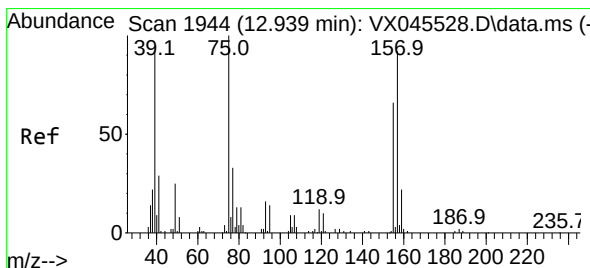
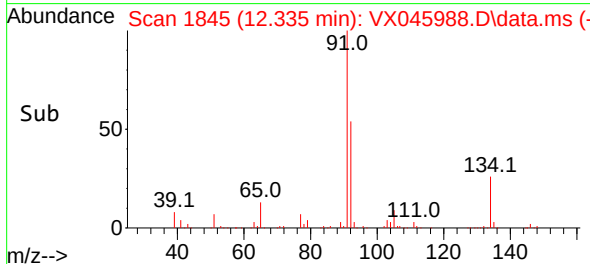
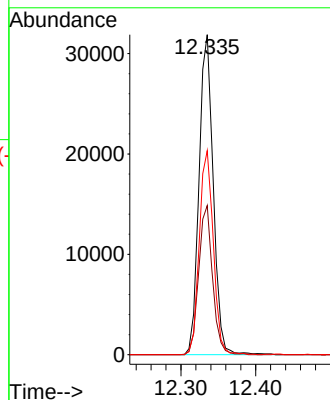
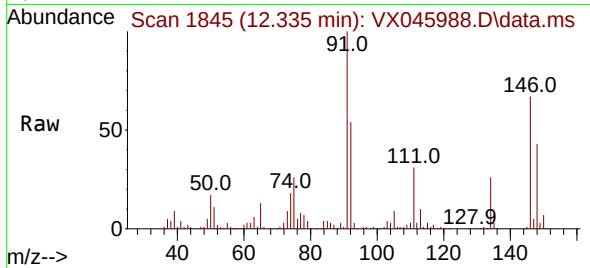




#91
1,2-Dichlorobenzene
Concen: 21.543 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

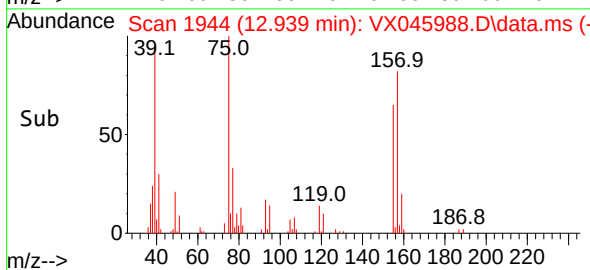
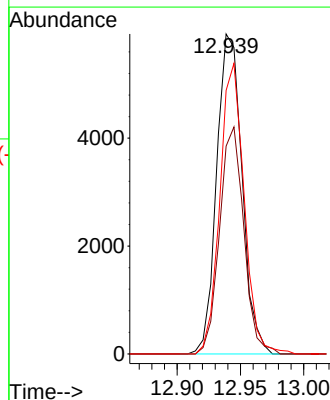
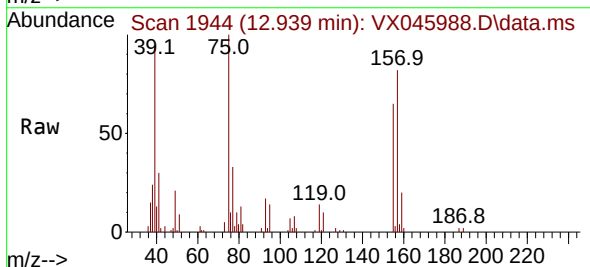
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

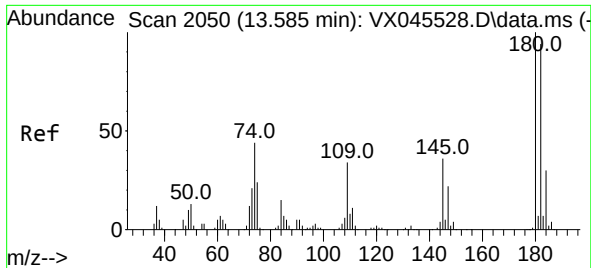
Tgt Ion:146 Resp: 41948
Ion Ratio Lower Upper
146 100
111 45.8 22.9 68.8
148 62.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.098 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion: 75 Resp: 8244
Ion Ratio Lower Upper
75 100
155 67.9 34.9 104.7
157 86.8 44.9 134.7

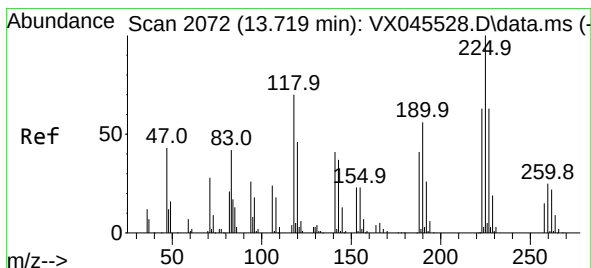
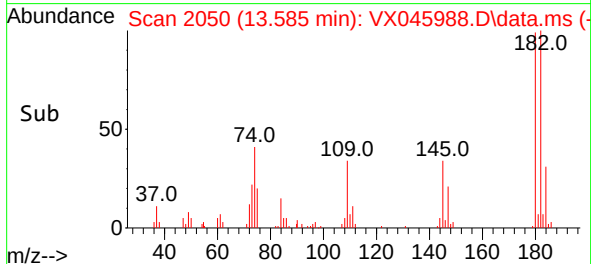
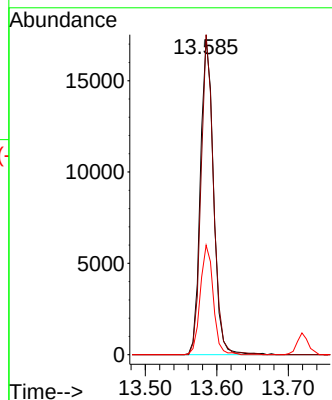
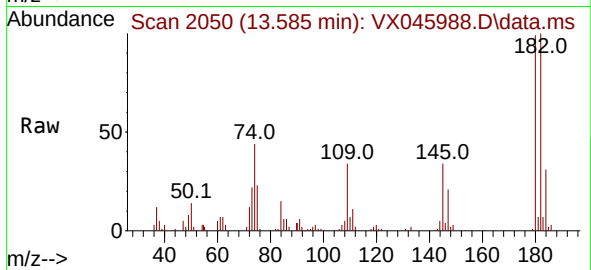




#93
1,2,4-Trichlorobenzene
Concen: 20.269 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

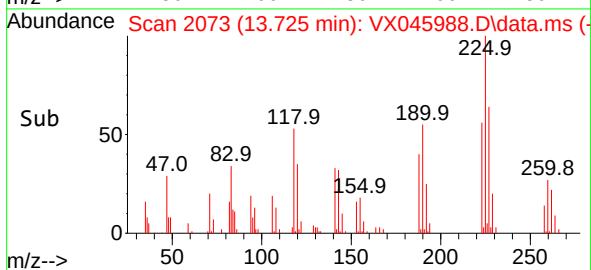
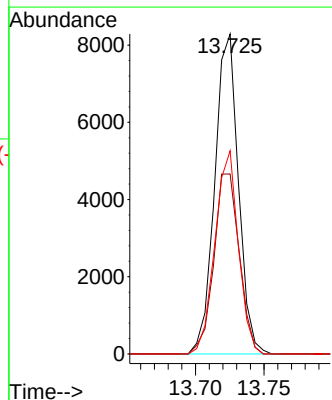
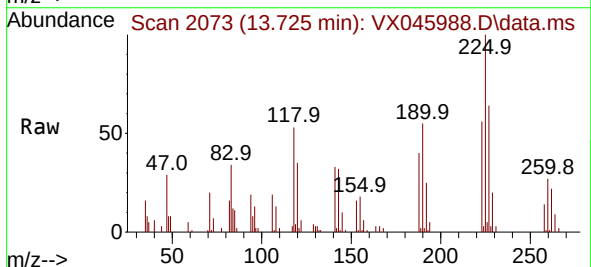
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

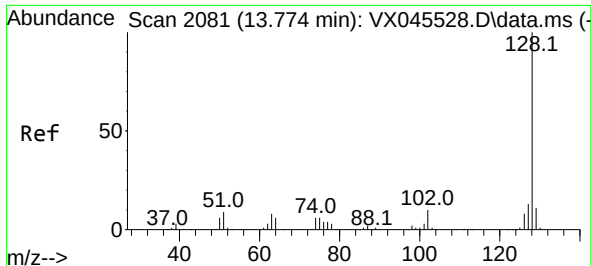
Tgt Ion:180 Resp: 21969
Ion Ratio Lower Upper
180 100
182 96.4 47.9 143.6
145 34.2 17.9 53.8



#94
Hexachlorobutadiene
Concen: 21.256 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion:225 Resp: 9928
Ion Ratio Lower Upper
225 100
223 60.6 31.1 93.3
227 62.7 32.2 96.6

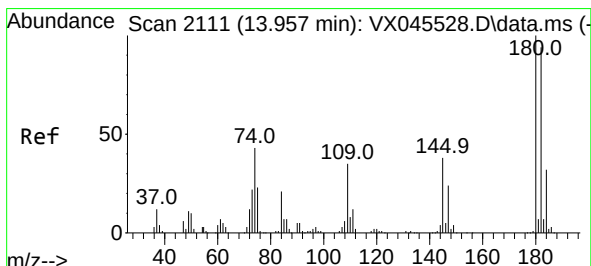
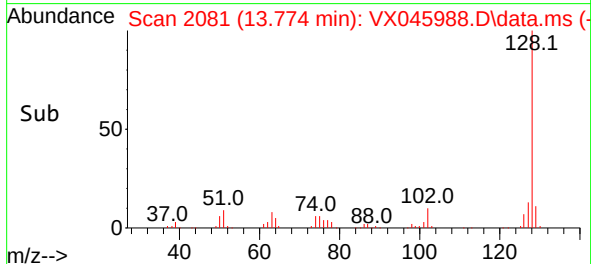
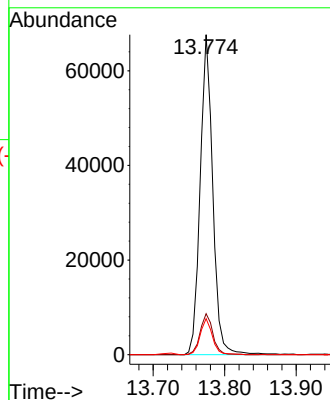
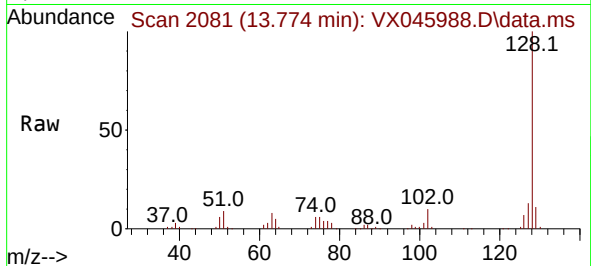




#95
Naphthalene
Concen: 20.470 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

Tgt Ion:128 Resp: 82567
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.926 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045988.D
Acq: 30 Apr 2025 11:19

Tgt Ion:180 Resp: 23750
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.8
145 35.1 18.2 54.6

