

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
 Data File : VX045069.D
 Acq On : 28 Feb 2025 02:13
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Feb 28 05:32:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 05:28:02 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	107391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	194243	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	8978	5.659	ug/l	0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	11.320%#
35) Dibromofluoromethane	5.391	113	6398	5.039	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.080%#
50) Toluene-d8	8.647	98	24037	5.057	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	10.120%#
62) 4-Bromofluorobenzene	11.079	95	7436	4.685	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	9.360%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	6941	4.689	ug/l	96
3) Chloromethane	1.307	50	8819	4.896	ug/l	99
4) Vinyl Chloride	1.374	62	8106	4.608	ug/l	94
5) Bromomethane	1.593	94	3620	6.582	ug/l	96
6) Chloroethane	1.660	64	4517	6.746	ug/l	91
7) Trichlorofluoromethane	1.867	101	11392	5.056	ug/l	95
8) Diethyl Ether	2.136	74	4314	5.268	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	6586	4.894	ug/l	98
10) Methyl Iodide	2.441	142	6520	3.780	ug/l	95
11) Tert butyl alcohol	2.983	59	7224	24.859	ug/l	99
12) 1,1-Dichloroethene	2.313	96	6658	4.819	ug/l	94
13) Acrolein	2.233	56	8725	27.725	ug/l	97
14) Allyl chloride	2.654	41	11244	4.527	ug/l	96
15) Acrylonitrile	3.068	53	21381	27.072	ug/l	99
16) Acetone	2.386	43	19512	29.891	ug/l	97
17) Carbon Disulfide	2.502	76	16984	4.518	ug/l	99
18) Methyl Acetate	2.703	43	8964	4.559	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	20546	4.651	ug/l	95
20) Methylene Chloride	2.782	84	7835	5.068	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	6651	4.895	ug/l	94
22) Diisopropyl ether	3.763	45	23151	4.875	ug/l #	82
23) Vinyl Acetate	3.721	43	88852	22.788	ug/l	98
24) 1,1-Dichloroethane	3.605	63	13132	4.949	ug/l	99
25) 2-Butanone	4.574	43	29277	27.819	ug/l	99
26) 2,2-Dichloropropane	4.471	77	6034	3.059	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	8012	4.892	ug/l	97
28) Bromochloromethane	4.904	49	6797	5.311	ug/l #	96
29) Tetrahydrofuran	5.013	42	20186	28.950	ug/l	99
30) Chloroform	5.093	83	13390	5.159	ug/l	96
31) Cyclohexane	5.464	56	10968	4.504	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	10654	4.876	ug/l	100
36) 1,1-Dichloropropene	5.690	75	8977	4.917	ug/l #	83
37) Ethyl Acetate	4.727	43	10459	5.035	ug/l	98
38) Carbon Tetrachloride	5.666	117	8997	5.013	ug/l	95
39) Methylcyclohexane	7.379	83	10291	4.414	ug/l	97
40) Benzene	6.037	78	28339	4.966	ug/l	97

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 ClientSampleId :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	5700	5.136	ug/l	95
42) 1,2-Dichloroethane	6.092	62	10189	5.510	ug/l	98
43) Isopropyl Acetate	6.348	43	15543	4.700	ug/l	99
44) Trichloroethene	7.129	130	6827	5.234	ug/l	99
45) 1,2-Dichloropropane	7.427	63	7342	5.177	ug/l	95
46) Dibromomethane	7.586	93	5146	5.195	ug/l	97
47) Bromodichloromethane	7.824	83	9773	5.100	ug/l	99
48) Methyl methacrylate	7.696	41	8201	5.224	ug/l	95
49) 1,4-Dioxane	7.665	88	3531	105.826	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	55320	27.303	ug/l	99
52) Toluene	8.720	92	16933	4.997	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	7548	3.985	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	8988	4.244	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	6759	5.151	ug/l	97
56) Ethyl methacrylate	9.116	69	9712	4.628	ug/l	98
57) 1,3-Dichloropropane	9.305	76	12106	5.289	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	23212	22.527	ug/l	99
59) 2-Hexanone	9.433	43	39994	27.363	ug/l	99
60) Dibromochloromethane	9.519	129	6785	4.846	ug/l	98
61) 1,2-Dibromoethane	9.610	107	6832	5.161	ug/l	95
64) Tetrachloroethene	9.269	164	5615	5.128	ug/l	93
65) Chlorobenzene	10.079	112	18161	4.908	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	5702	4.781	ug/l	96
67) Ethyl Benzene	10.195	91	30918	4.725	ug/l	98
68) m/p-Xylenes	10.299	106	23152	9.608	ug/l	97
69) o-Xylene	10.640	106	11881	4.914	ug/l	95
70) Styrene	10.659	104	18278	4.704	ug/l	99
71) Bromoform	10.799	173	4027	4.541	ug/l #	98
73) Isopropylbenzene	10.963	105	29685	4.991	ug/l	98
74) N-amyl acetate	10.848	43	11609	4.300	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	10881	5.310	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	10159	6.189	ug/l	89
77) Bromobenzene	11.195	156	6970	5.163	ug/l	96
78) n-propylbenzene	11.305	91	32196	4.694	ug/l	99
79) 2-Chlorotoluene	11.366	91	21253	5.048	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	23627	4.897	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	1971	3.256	ug/l #	83
82) 4-Chlorotoluene	11.457	91	22190	4.761	ug/l	98
83) tert-Butylbenzene	11.713	119	23960	4.910	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	23561	4.960	ug/l	99
85) sec-Butylbenzene	11.890	105	28314	4.687	ug/l	99
86) p-Isopropyltoluene	12.006	119	21977	4.532	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	12157	4.926	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	12526	5.014	ug/l	96
89) n-Butylbenzene	12.335	91	17358	4.072	ug/l	99
90) Hexachloroethane	12.536	117	3665	4.052	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	12477	5.138	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1787	4.712	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	6040	4.114	ug/l	97
94) Hexachlorobutadiene	13.725	225	2716	4.640	ug/l	97
95) Naphthalene	13.780	128	22927	4.287	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	6600	4.437	ug/l	98

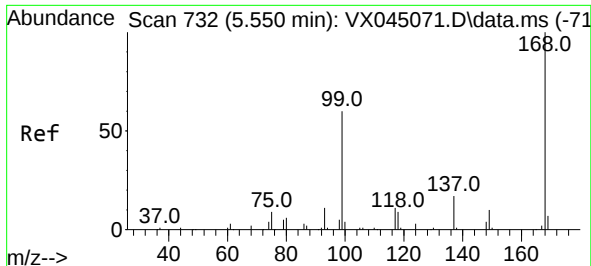
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
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Response via : Initial Calibration

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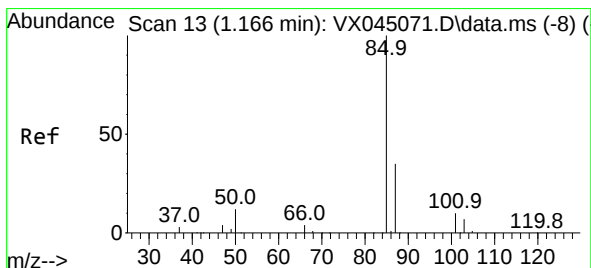
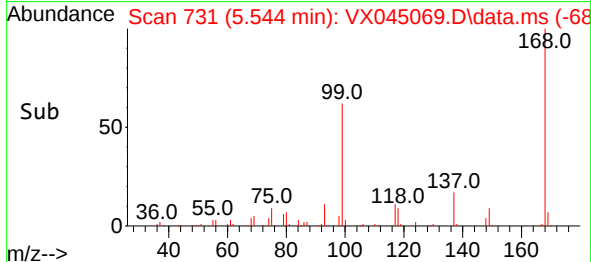
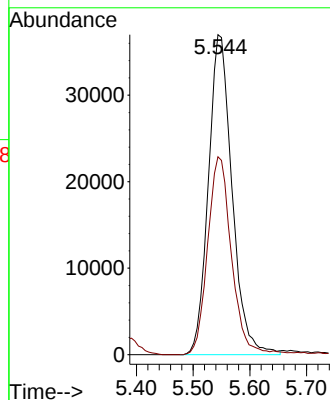
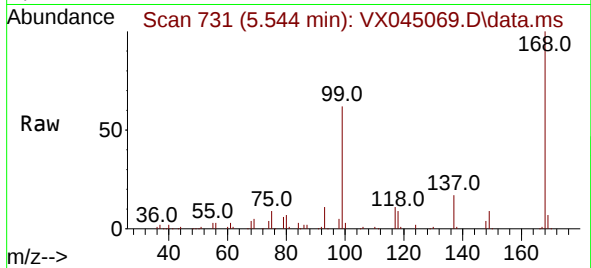
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

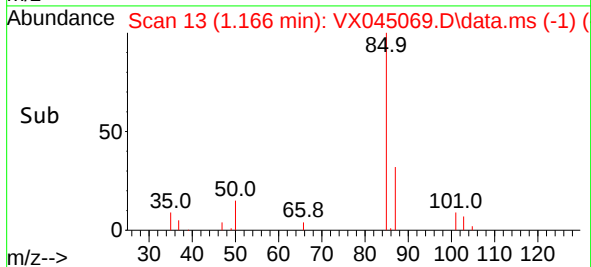
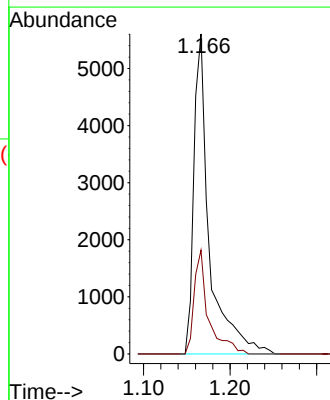
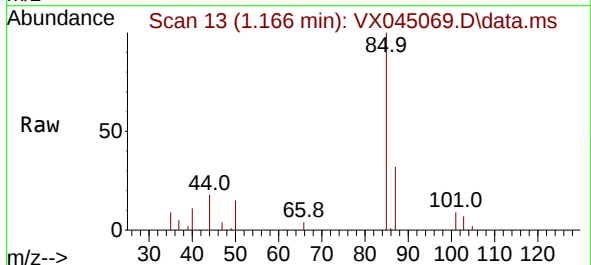
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

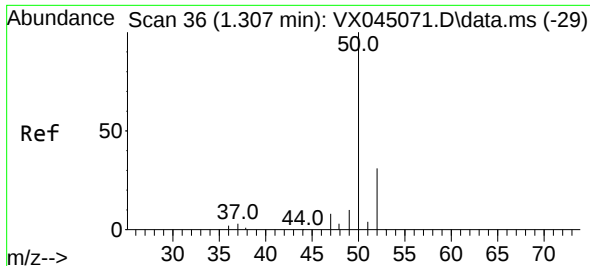
Tgt Ion:168 Resp: 107391
Ion Ratio Lower Upper
168 100
99 61.8 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 4.689 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion: 85 Resp: 6941
Ion Ratio Lower Upper
85 100
87 32.4 17.4 52.3

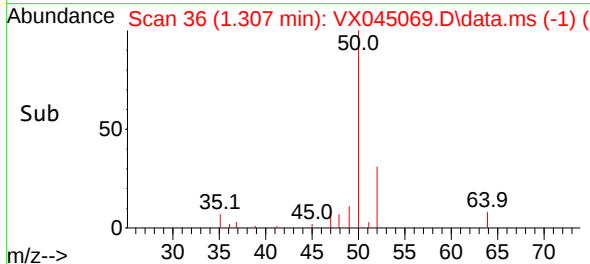
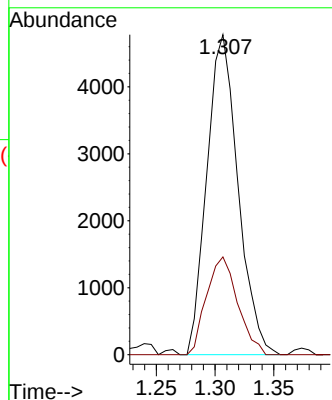
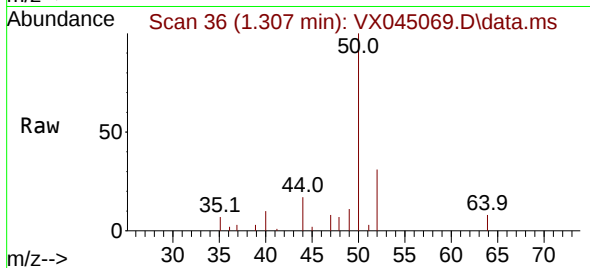




#3
Chloromethane
Concen: 4.896 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

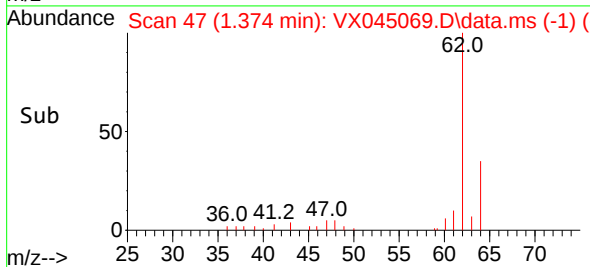
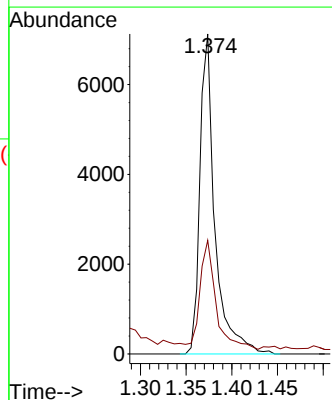
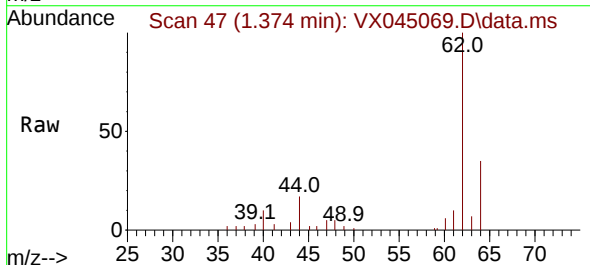
Instrument :
MSVOA_X
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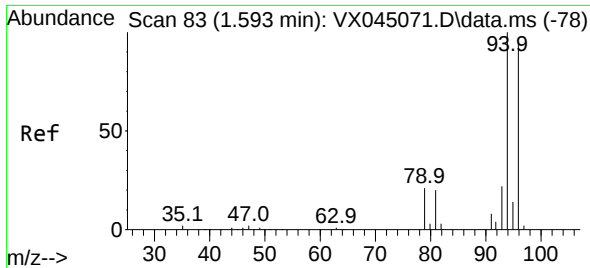
Tgt Ion: 50 Resp: 8819
Ion Ratio Lower Upper
50 100
52 30.6 25.0 37.4



#4
Vinyl Chloride
Concen: 4.608 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion: 62 Resp: 8106
Ion Ratio Lower Upper
62 100
64 33.9 24.3 36.5

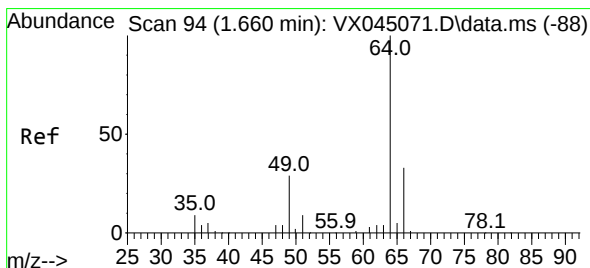
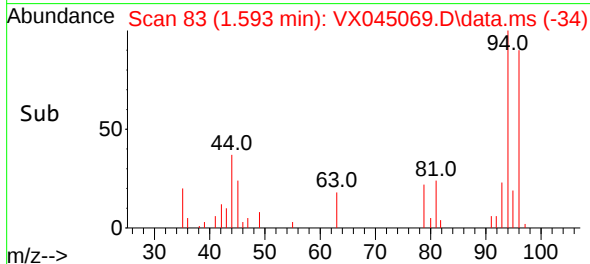
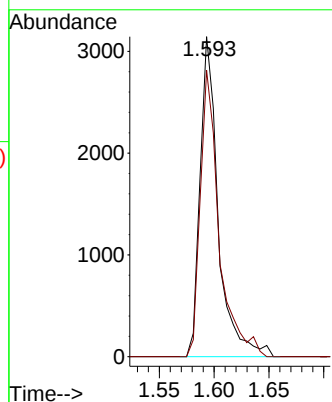
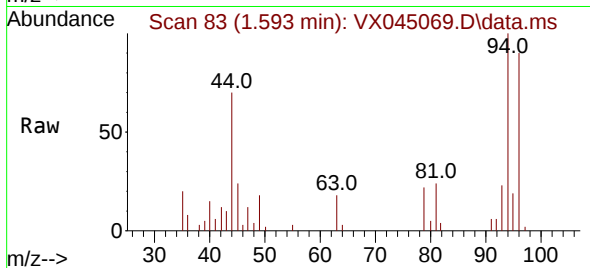




#5
Bromomethane
Concen: 6.582 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

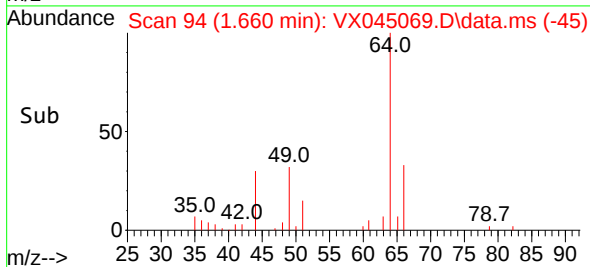
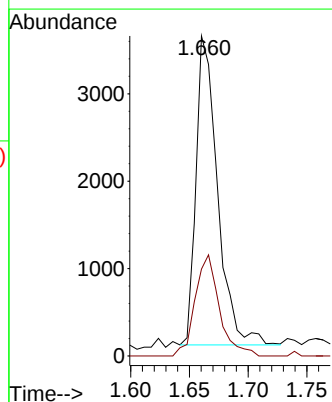
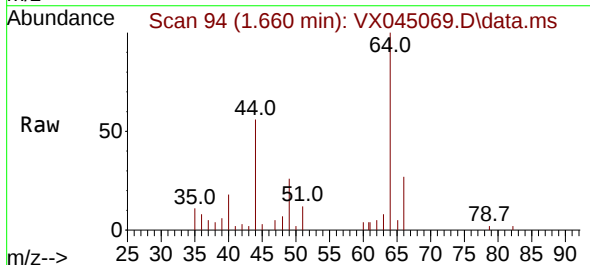
Instrument :
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ClientSampleId :
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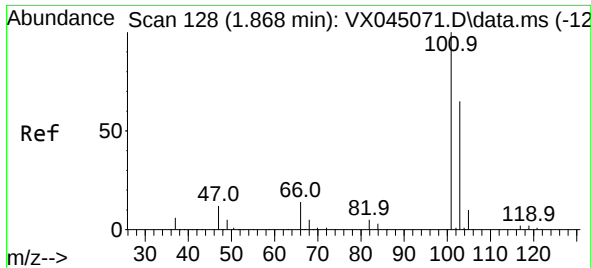
Tgt Ion: 94 Resp: 3620
Ion Ratio Lower Upper
94 100
96 89.5 75.0 112.4



#6
Chloroethane
Concen: 6.746 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion: 64 Resp: 4517
Ion Ratio Lower Upper
64 100
66 28.1 26.7 40.1

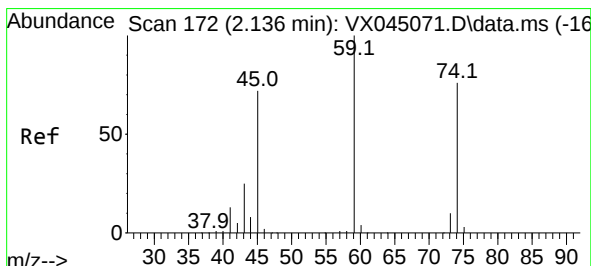
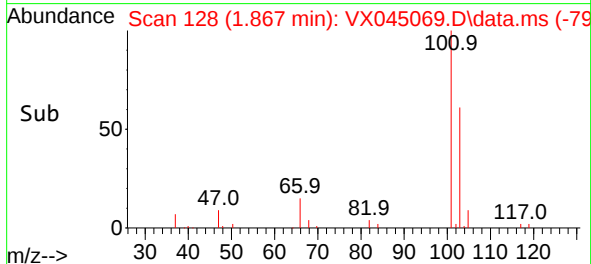
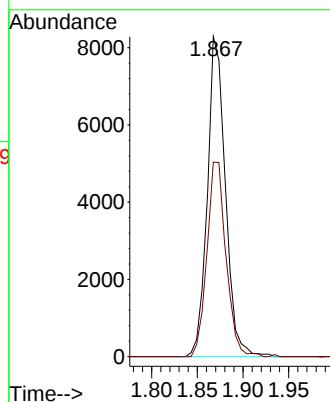
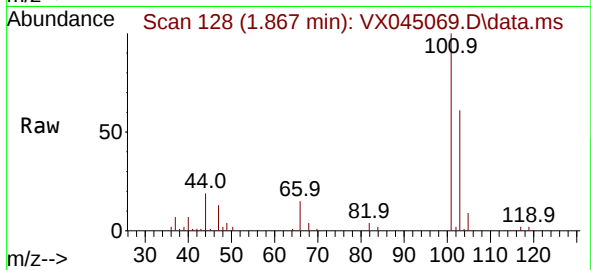




#7
 Trichlorofluoromethane
 Concen: 5.056 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045069.D
 Acq: 28 Feb 2025 02:13

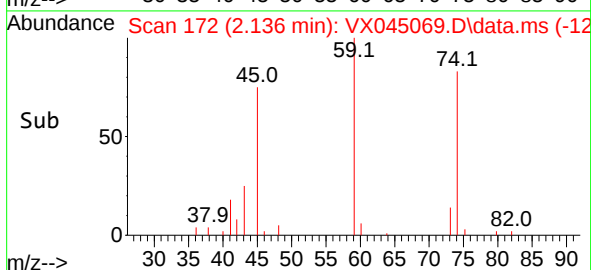
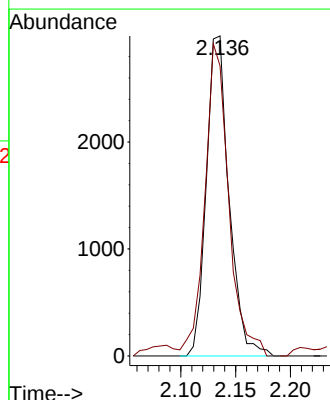
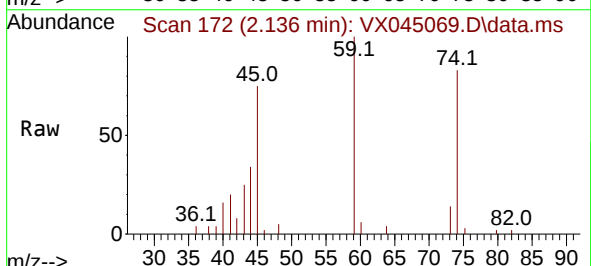
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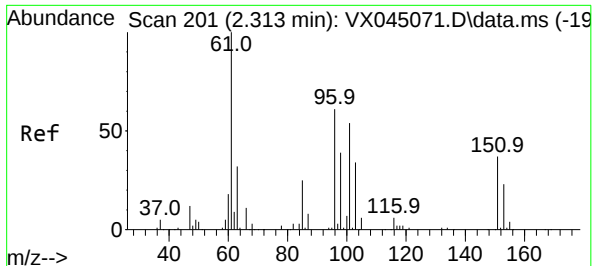
Tgt Ion:101 Resp: 11392
 Ion Ratio Lower Upper
 101 100
 103 60.8 52.1 78.1



#8
 Diethyl Ether
 Concen: 5.268 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX045069.D
 Acq: 28 Feb 2025 02:13

Tgt Ion: 74 Resp: 4314
 Ion Ratio Lower Upper
 74 100
 45 101.9 51.5 154.5

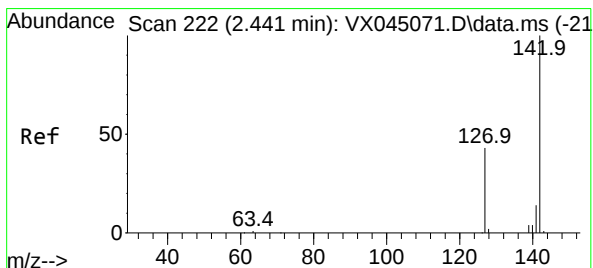
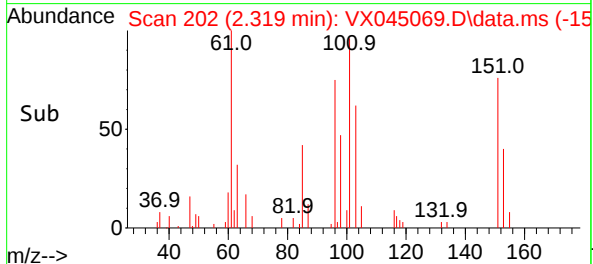
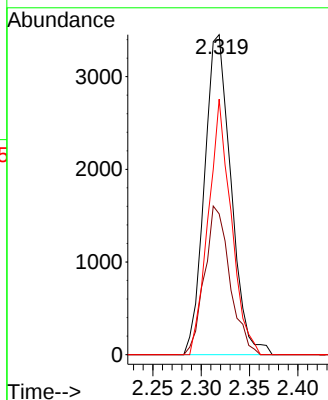
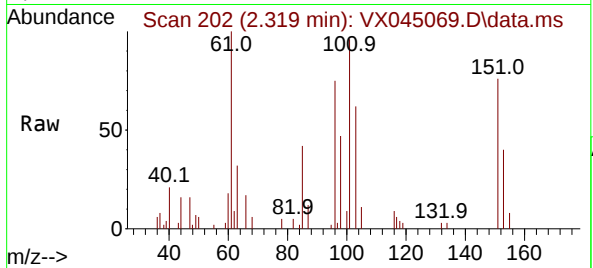




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.894 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045069.D
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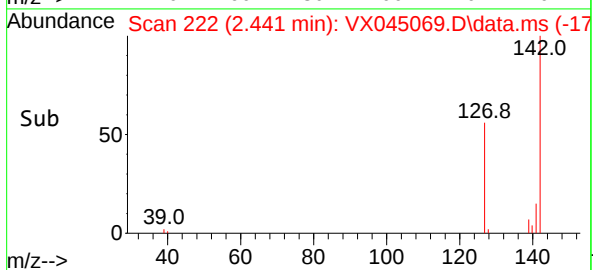
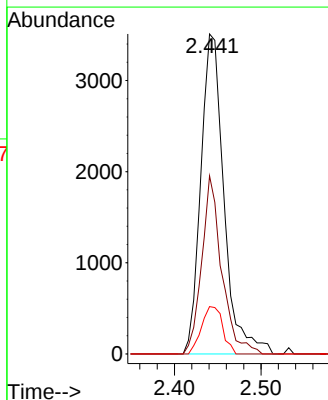
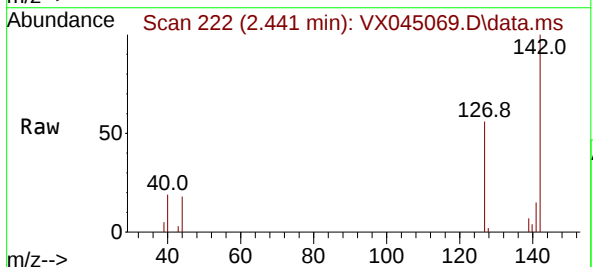
Instrument :
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ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 6586
Ion Ratio Lower Upper
101 100
85 44.4 36.2 54.4
151 69.0 56.4 84.6



#10
Methyl Iodide
Concen: 3.780 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion:142 Resp: 6520
Ion Ratio Lower Upper
142 100
127 48.1 35.4 53.2
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 24.859 ug/l

RT: 2.983 min Scan# 311

Delta R.T. -0.000 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

Instrument :

MSVOA_X

ClientSampleId :

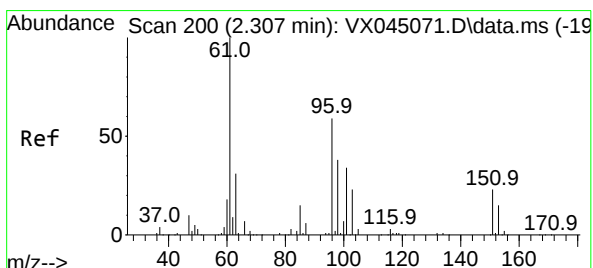
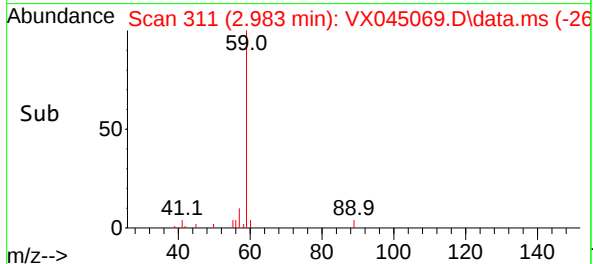
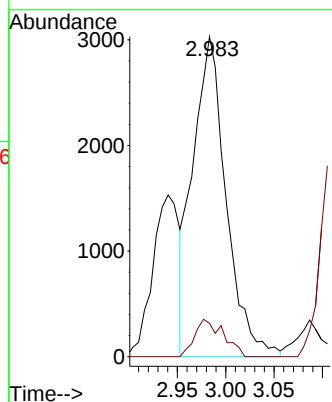
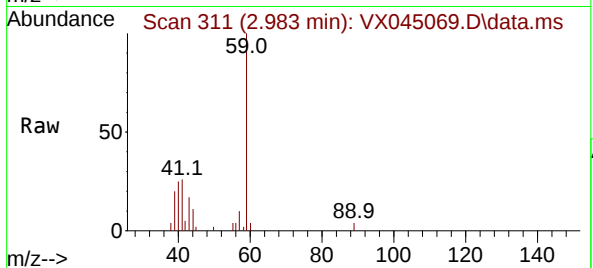
VSTDICC005

Tgt Ion: 59 Resp: 7224

Ion Ratio Lower Upper

59 100

57 10.1 7.8 11.8



#12

1,1-Dichloroethene

Concen: 4.819 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

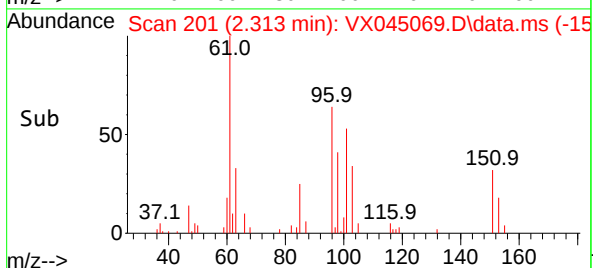
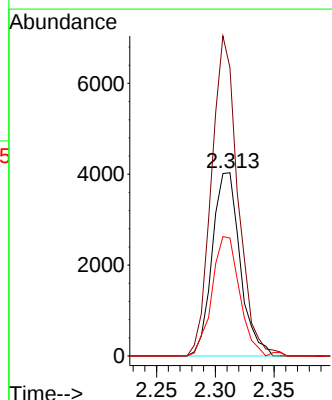
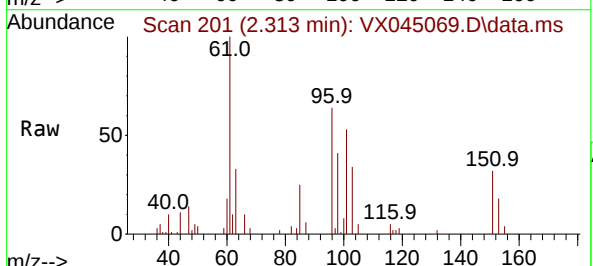
Tgt Ion: 96 Resp: 6658

Ion Ratio Lower Upper

96 100

61 157.3 134.6 202.0

98 64.3 51.0 76.6

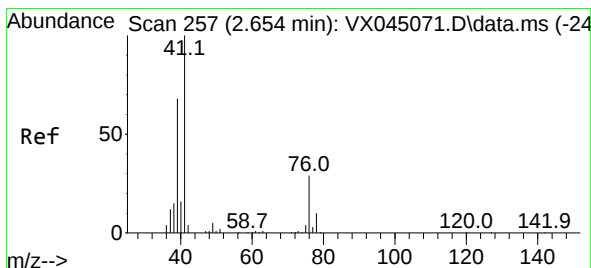
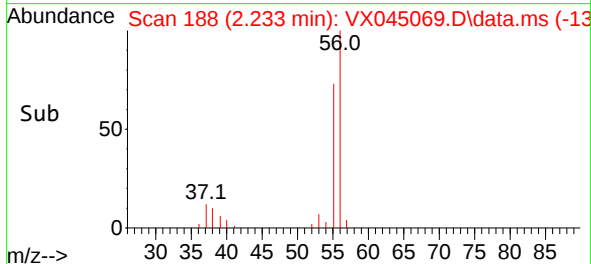
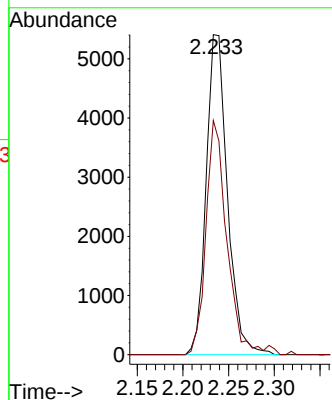
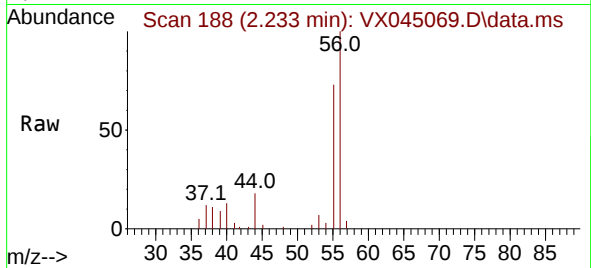




#13
Acrolein
Concen: 27.725 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

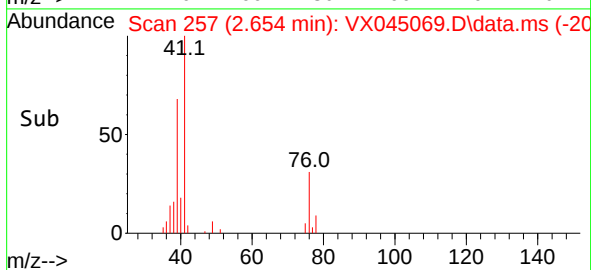
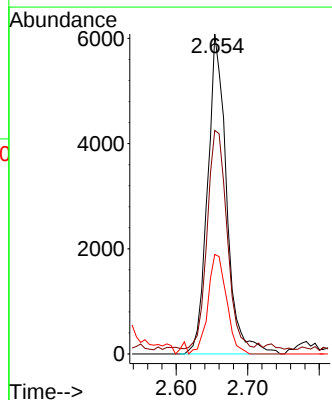
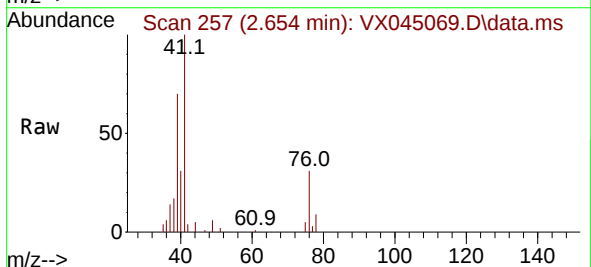
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 8725
Ion Ratio Lower Upper
56 100
55 72.4 56.2 84.4



#14
Allyl chloride
Concen: 4.527 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion: 41 Resp: 11244
Ion Ratio Lower Upper
41 100
39 70.8 53.8 80.8
76 30.4 25.2 37.8





#15

Acrylonitrile

Concen: 27.072 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

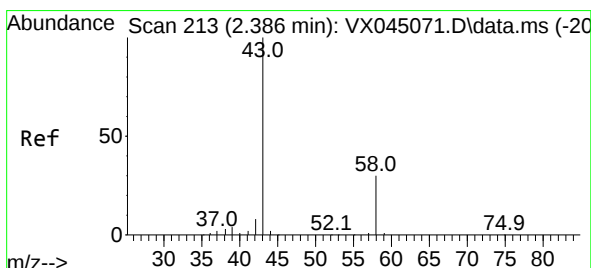
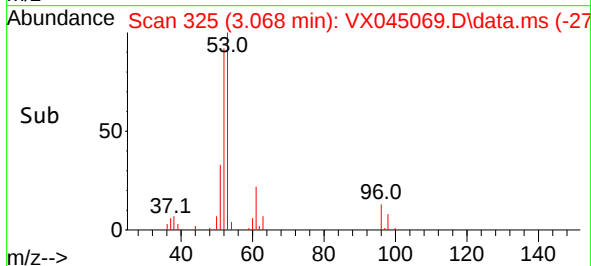
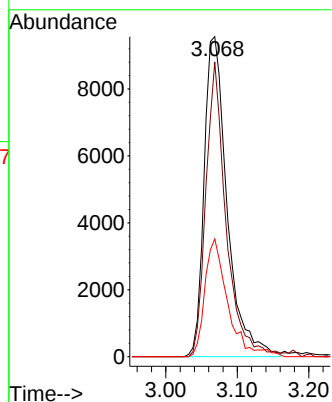
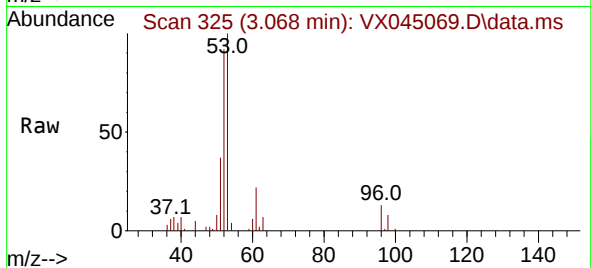
Tgt Ion: 53 Resp: 21381

Ion Ratio Lower Upper

53 100

52 81.1 66.2 99.2

51 36.7 29.0 43.4



#16

Acetone

Concen: 29.891 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX045069.D

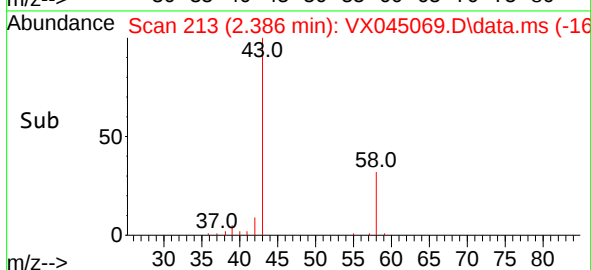
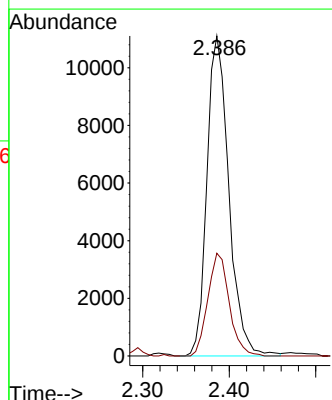
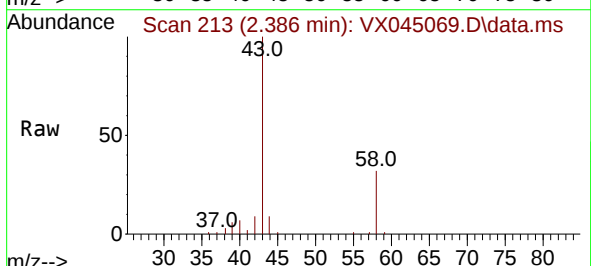
Acq: 28 Feb 2025 02:13

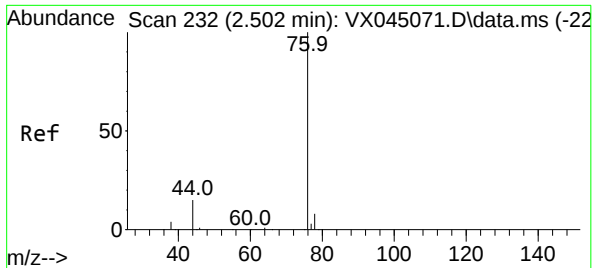
Tgt Ion: 43 Resp: 19512

Ion Ratio Lower Upper

43 100

58 32.1 24.2 36.4

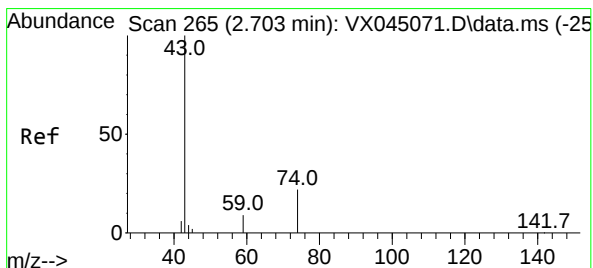
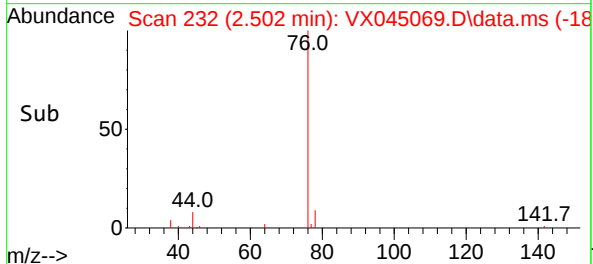
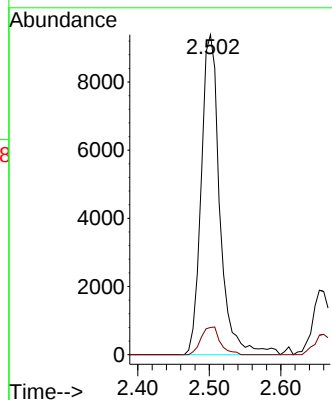
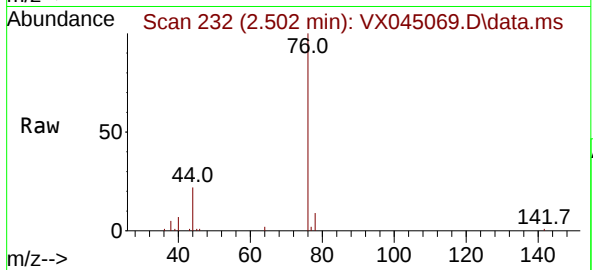




#17
Carbon Disulfide
Concen: 4.518 ug/l
RT: 2.502 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

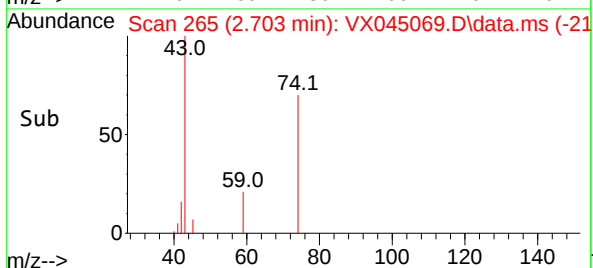
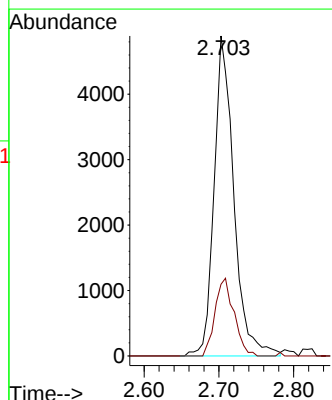
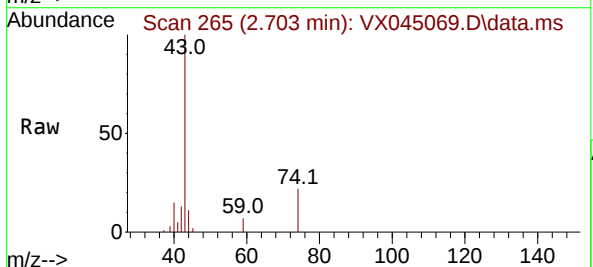
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

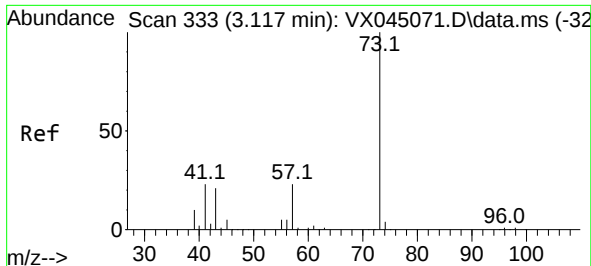
Tgt Ion: 76 Resp: 16984
Ion Ratio Lower Upper
76 100
78 8.5 6.6 9.8



#18
Methyl Acetate
Concen: 4.559 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion: 43 Resp: 8964
Ion Ratio Lower Upper
43 100
74 23.3 17.4 26.2

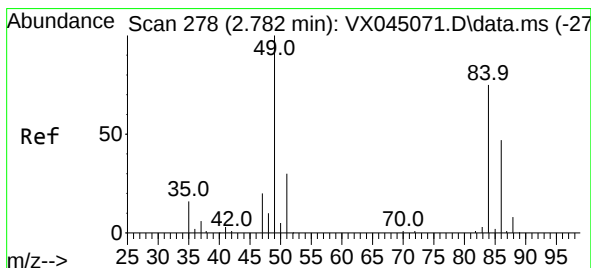
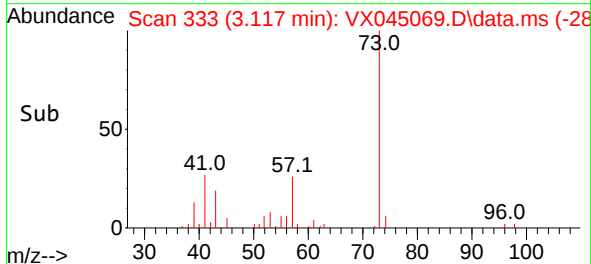
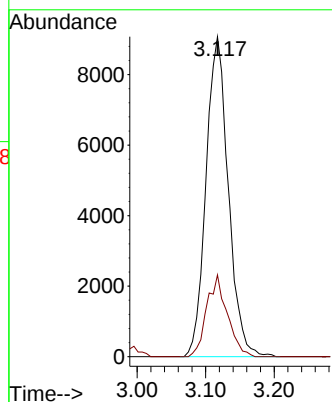
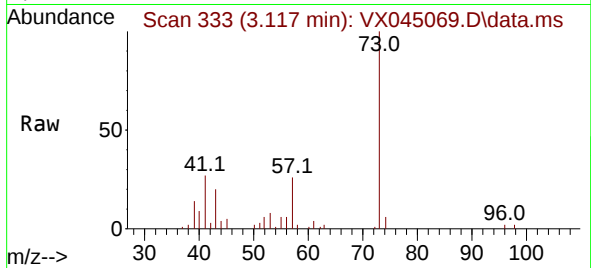




#19
Methyl tert-butyl Ether
Concen: 4.651 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

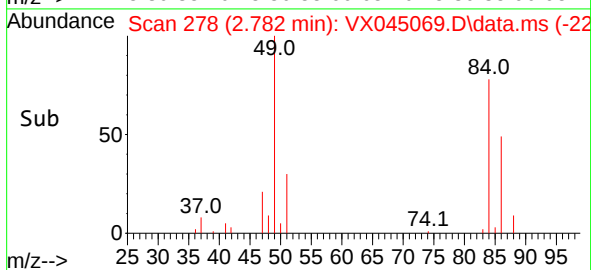
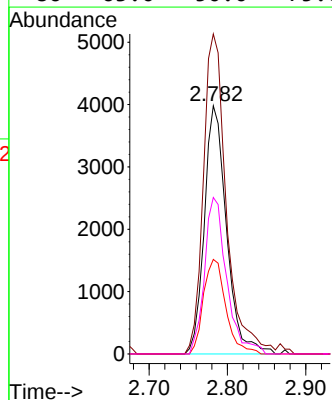
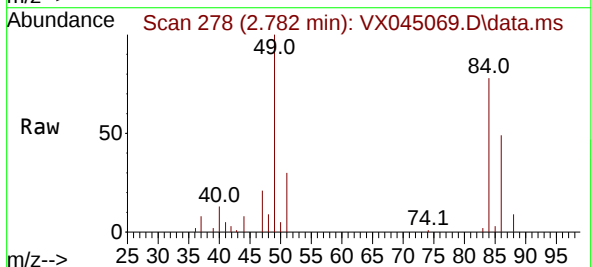
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 20546
Ion Ratio Lower Upper
73 100
57 25.6 18.5 27.7



#20
Methylene Chloride
Concen: 5.068 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion: 84 Resp: 7835
Ion Ratio Lower Upper
84 100
49 128.9 106.5 159.7
51 38.1 32.1 48.1
86 63.0 50.0 75.0

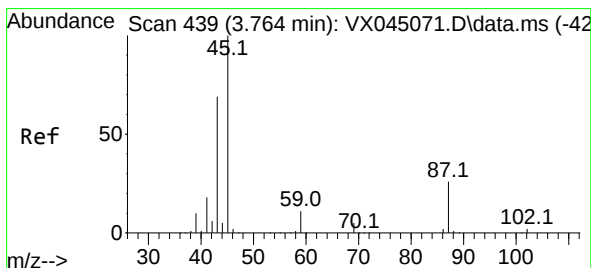
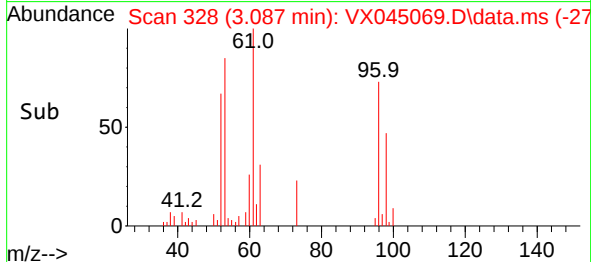
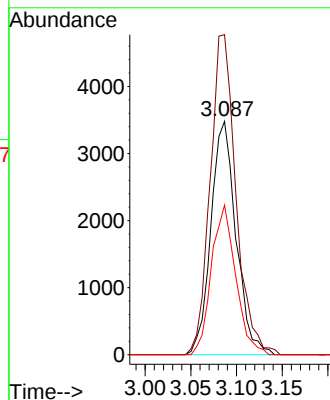
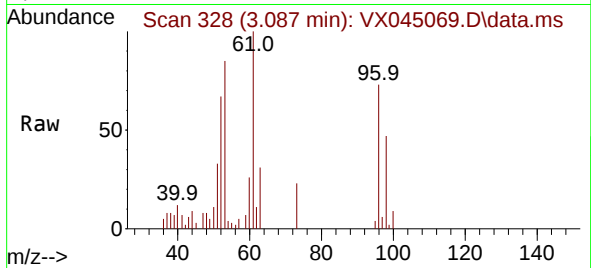




#21
trans-1,2-Dichloroethene
Concen: 4.895 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

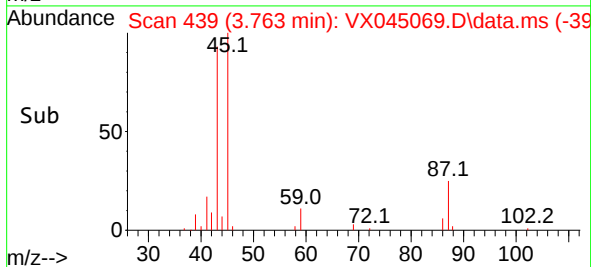
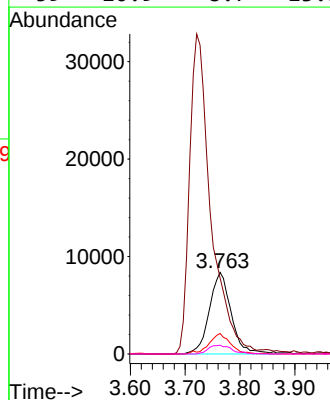
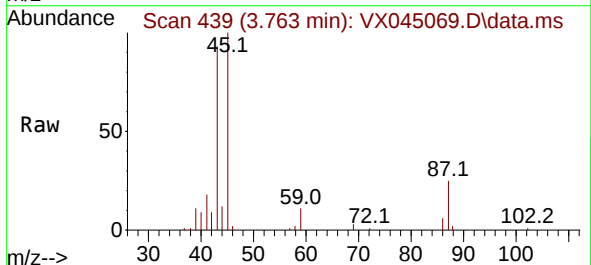
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

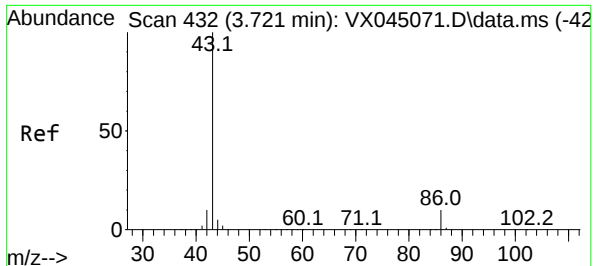
Tgt Ion:	96	Resp:	6651
Ion	Ratio	Lower	Upper
96	100		
61	137.2	117.0	175.4
98	64.1	53.4	80.2



#22
Diisopropyl ether
Concen: 4.875 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion:	45	Resp:	23151
Ion	Ratio	Lower	Upper
45	100		
43	90.2	54.9	82.3#
87	25.1	21.0	31.4
59	10.9	8.7	13.1

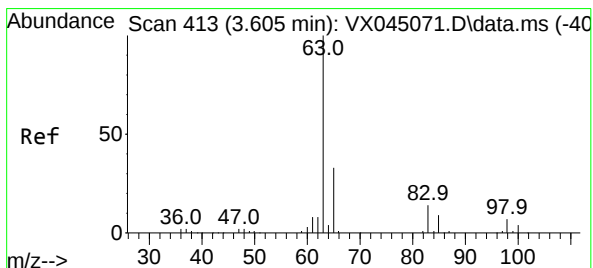
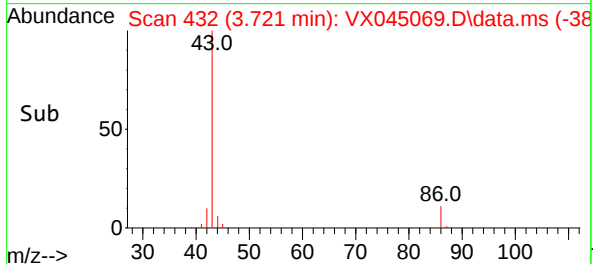
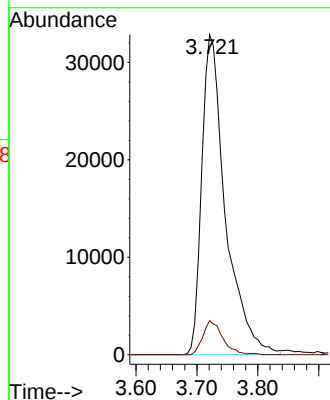
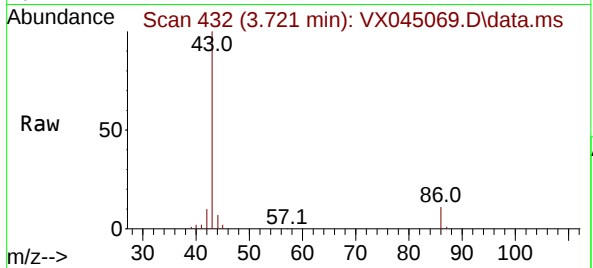




#23
 Vinyl Acetate
 Concen: 22.788 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045069.D
 Acq: 28 Feb 2025 02:13

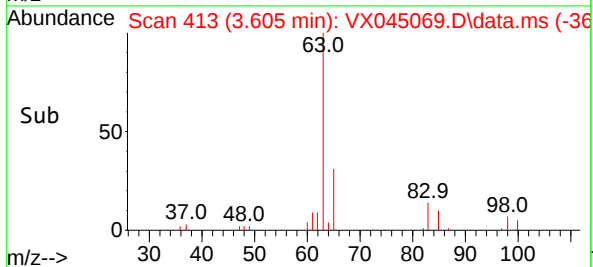
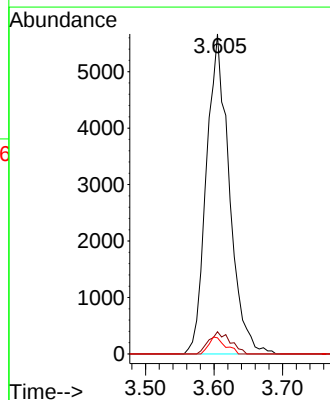
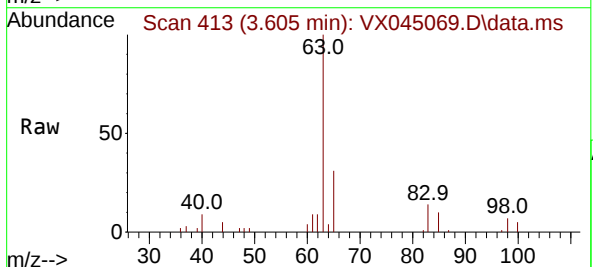
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

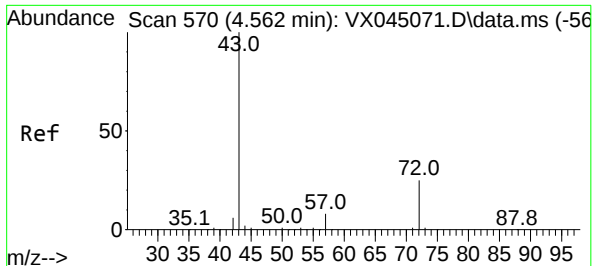
Tgt Ion: 43 Resp: 88852
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 4.949 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045069.D
 Acq: 28 Feb 2025 02:13

Tgt Ion: 63 Resp: 13132
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.2
 100 5.1 2.1 6.5

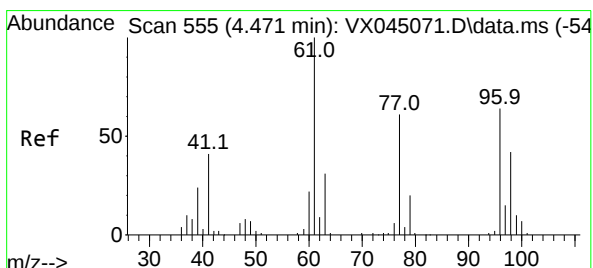
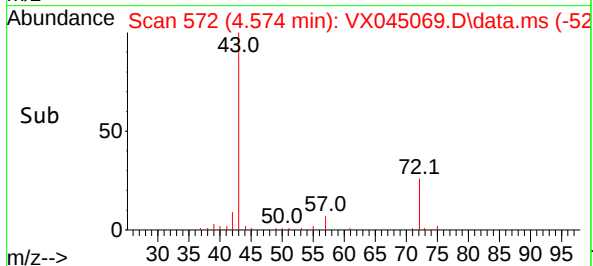
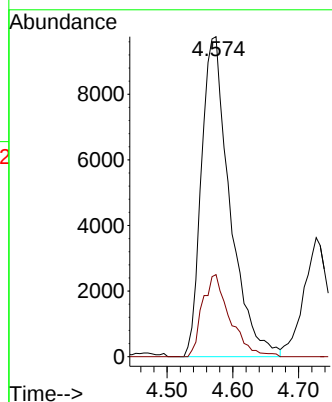
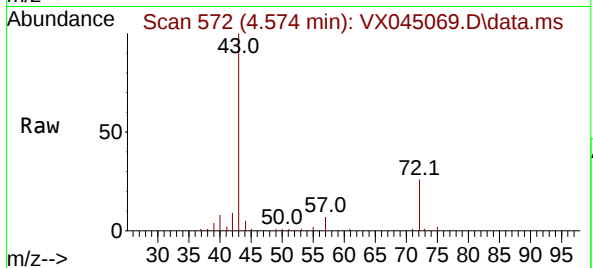




#25
2-Butanone
Concen: 27.819 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

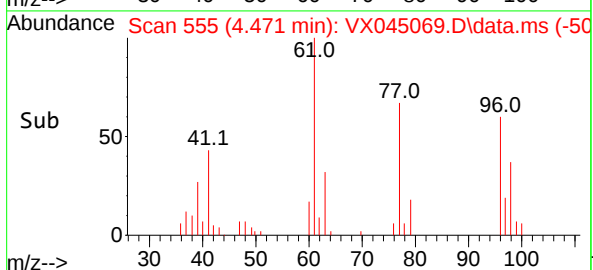
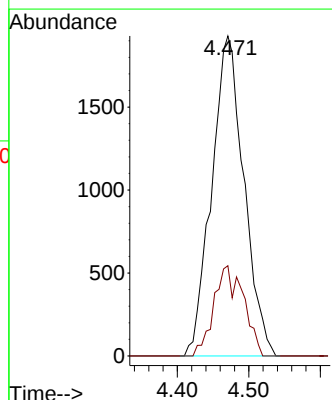
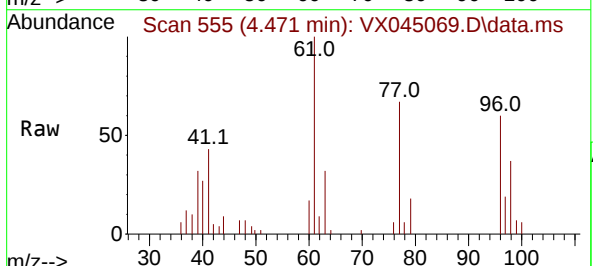
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

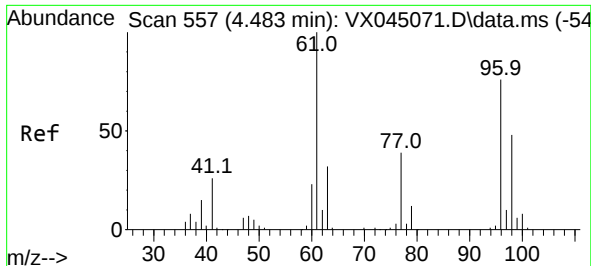
Tgt Ion: 43 Resp: 29277
Ion Ratio Lower Upper
43 100
72 25.7 20.0 30.0



#26
2,2-Dichloropropane
Concen: 3.059 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion: 77 Resp: 6034
Ion Ratio Lower Upper
77 100
97 26.0 12.4 37.0

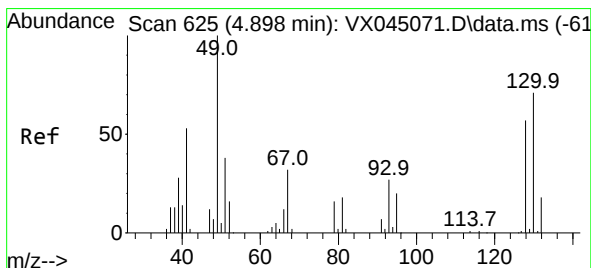
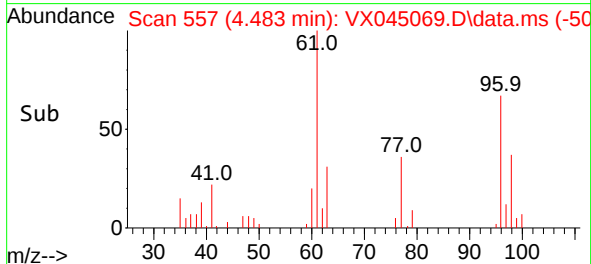
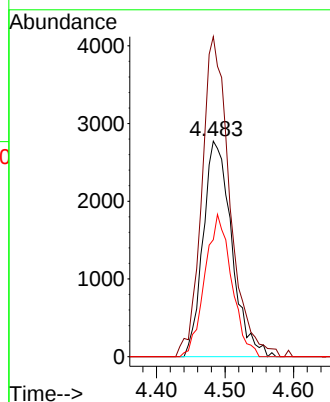
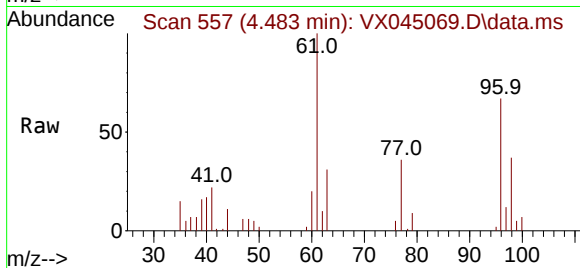




#27
 cis-1,2-Dichloroethene
 Concen: 4.892 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX045069.D
 Acq: 28 Feb 2025 02:13

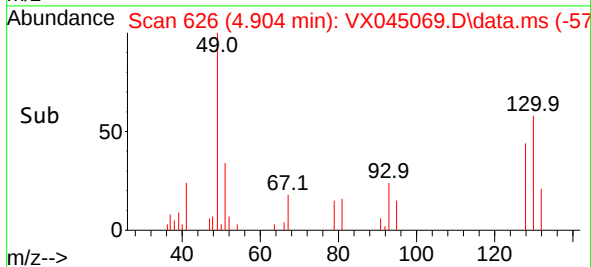
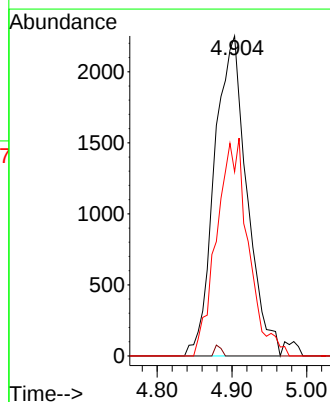
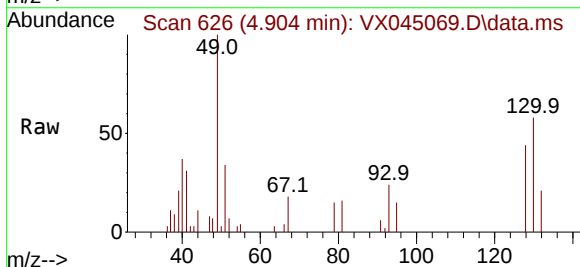
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

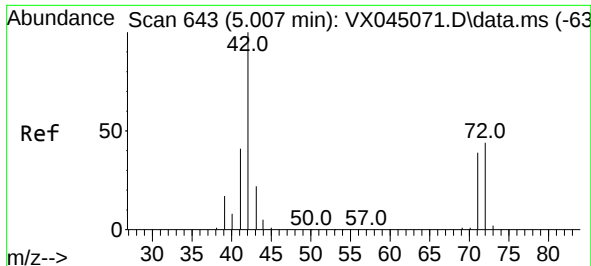
Tgt Ion:	96	Resp:	8012
Ion	Ratio	Lower	Upper
96	100		
61	146.1	0.0	283.2
98	62.0	0.0	128.0



#28
 Bromochloromethane
 Concen: 5.311 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX045069.D
 Acq: 28 Feb 2025 02:13

Tgt Ion:	49	Resp:	6797
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	66.5	56.1	84.1





#29

Tetrahydrofuran

Concen: 28.950 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

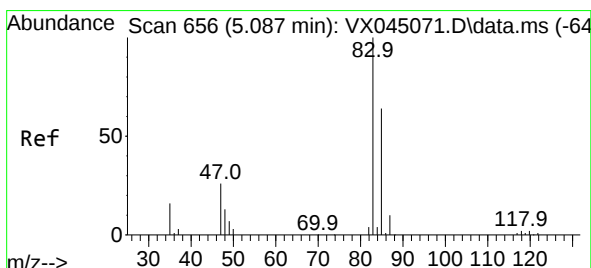
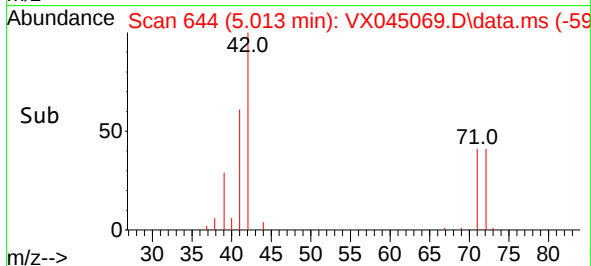
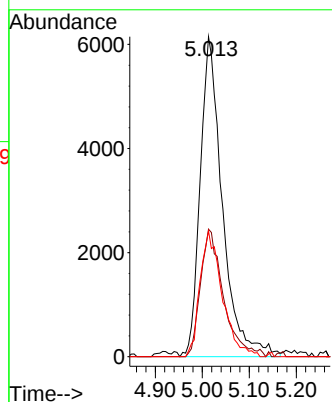
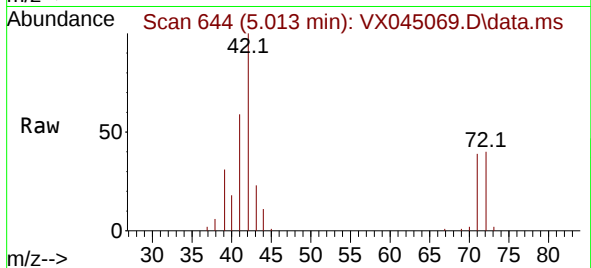
Tgt Ion: 42 Resp: 20186

Ion Ratio Lower Upper

42 100

72 41.2 34.1 51.1

71 39.3 31.4 47.0



#30

Chloroform

Concen: 5.159 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX045069.D

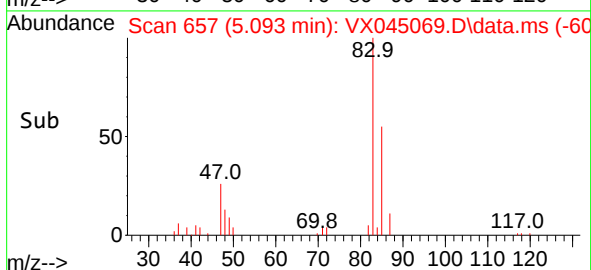
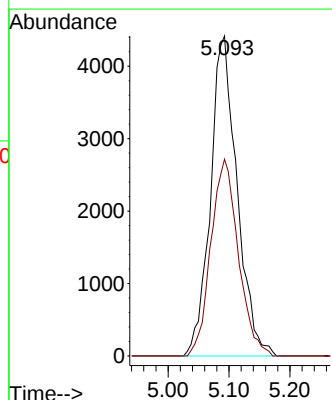
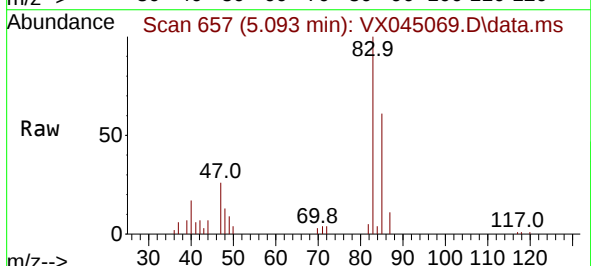
Acq: 28 Feb 2025 02:13

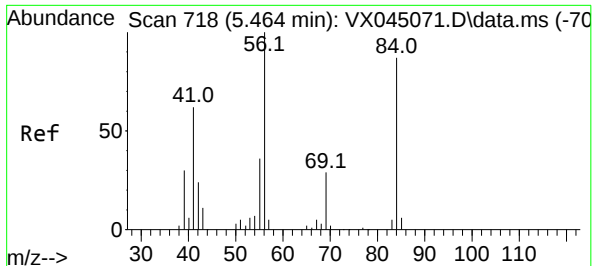
Tgt Ion: 83 Resp: 13390

Ion Ratio Lower Upper

83 100

85 61.5 51.4 77.2

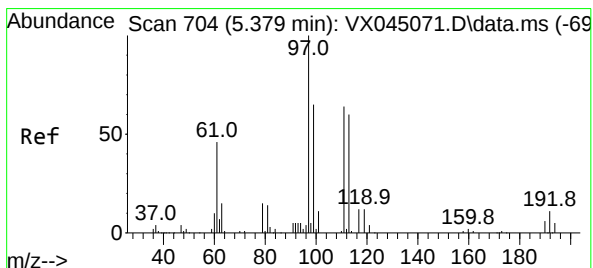
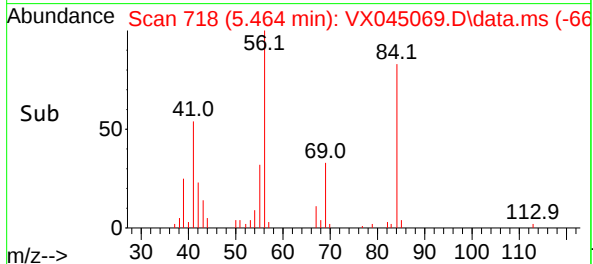
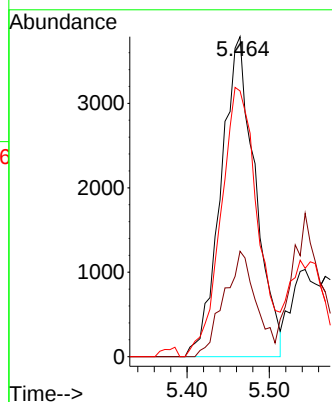
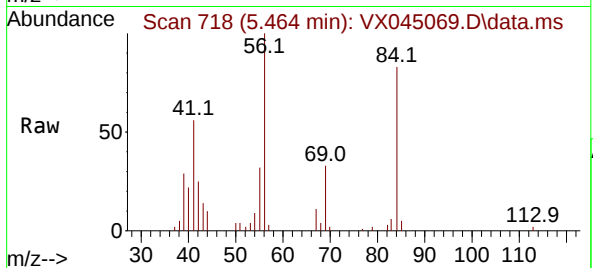




#31
Cyclohexane
Concen: 4.504 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

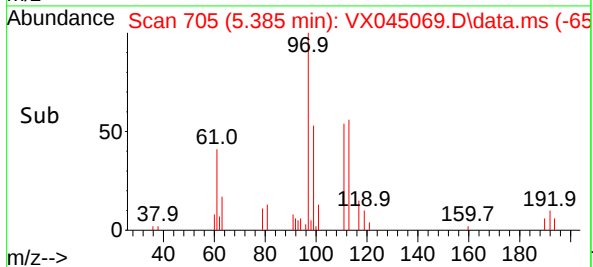
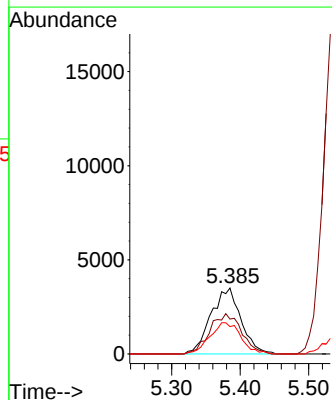
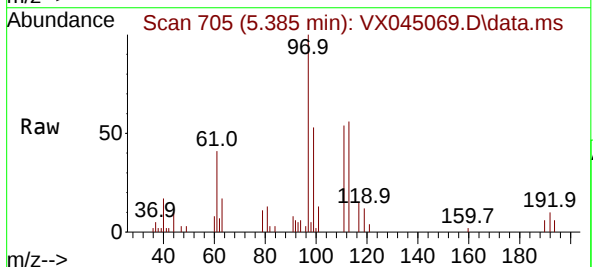
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 10968
Ion Ratio Lower Upper
56 100
69 33.0 23.4 35.2
84 83.1 69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 4.876 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion: 97 Resp: 10654
Ion Ratio Lower Upper
97 100
99 64.5 51.6 77.4
61 48.7 38.4 57.6

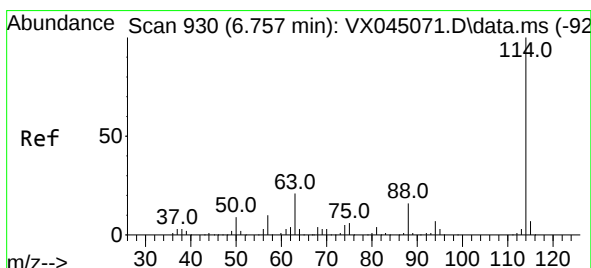
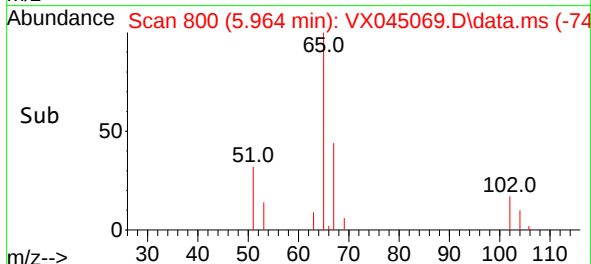
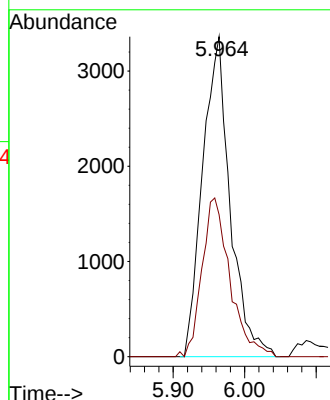
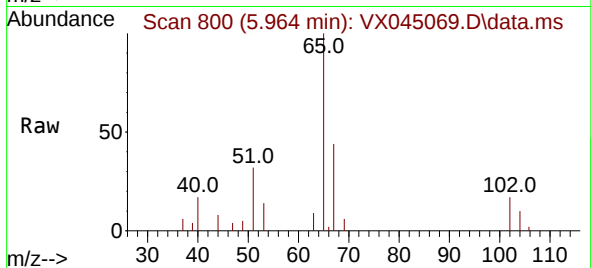




#33
 1,2-Dichloroethane-d4
 Concen: 5.659 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.012 min
 Lab File: VX045069.D
 Acq: 28 Feb 2025 02:13

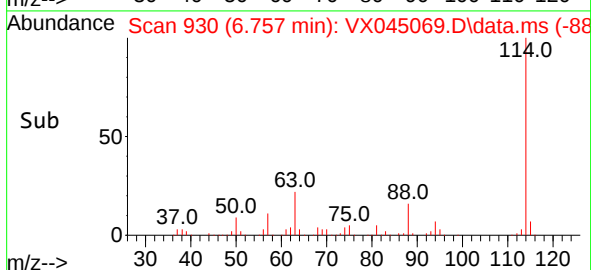
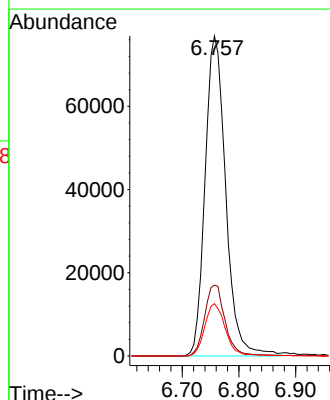
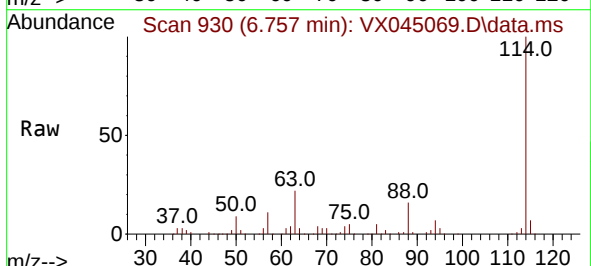
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

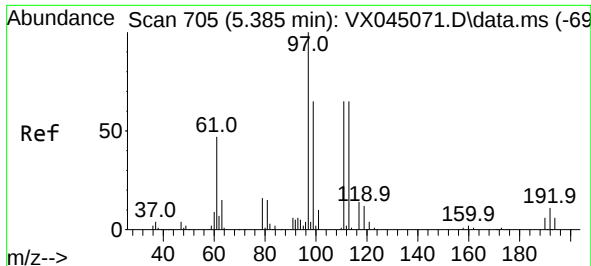
Tgt Ion: 65 Resp: 8978
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045069.D
 Acq: 28 Feb 2025 02:13

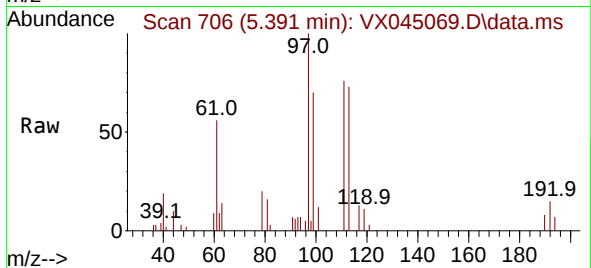
Tgt Ion: 114 Resp: 194243
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 41.8
 88 16.4 0.0 32.8



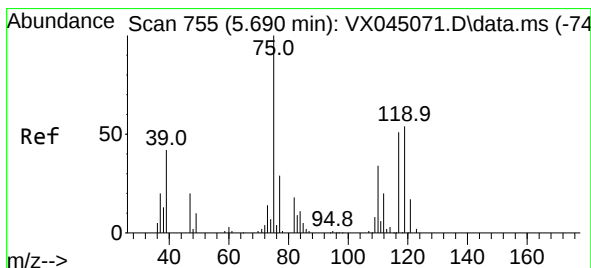
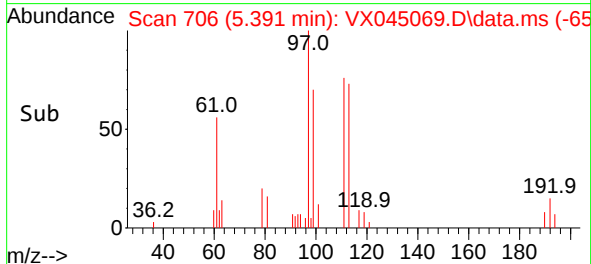
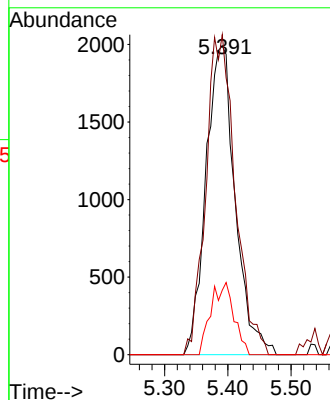


#35
Dibromofluoromethane
Concen: 5.039 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

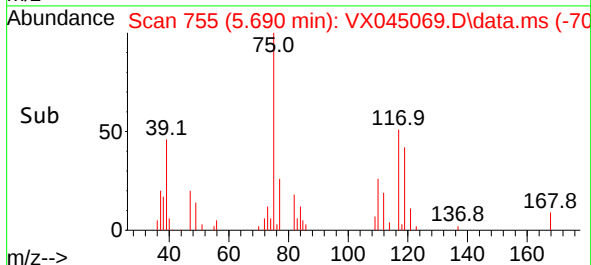
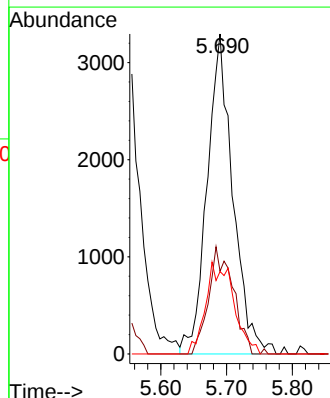
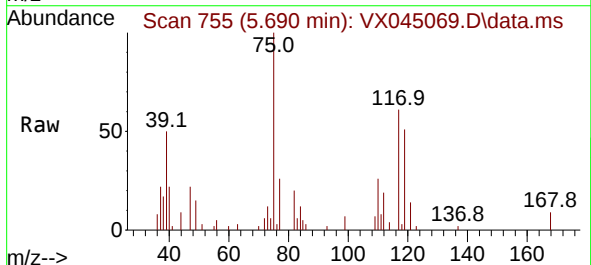


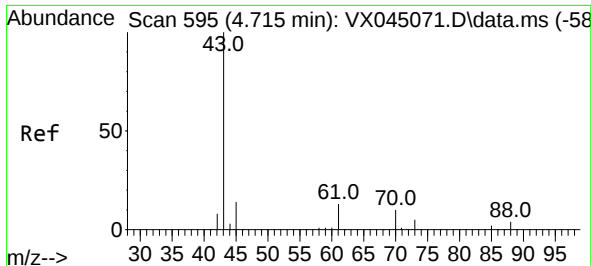
Tgt Ion:113 Resp: 6398
Ion Ratio Lower Upper
113 100
111 103.9 81.8 122.6
192 18.3 14.3 21.5



#36
1,1-Dichloropropene
Concen: 4.917 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion: 75 Resp: 8977
Ion Ratio Lower Upper
75 100
110 31.8 16.9 50.6
77 13.2 24.5 36.7#





#37

Ethyl Acetate

Concen: 5.035 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

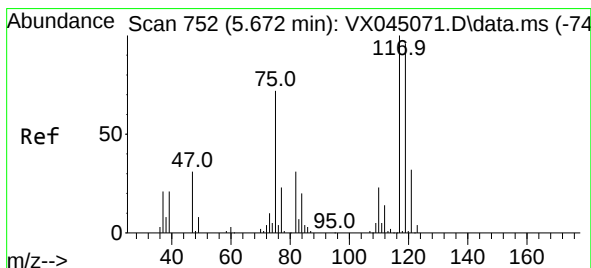
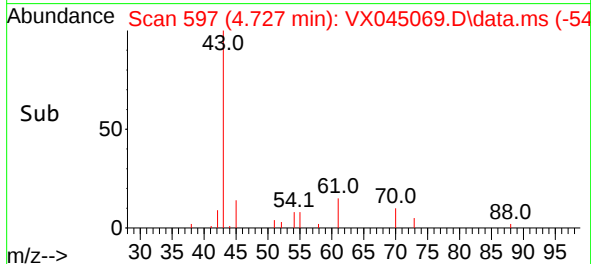
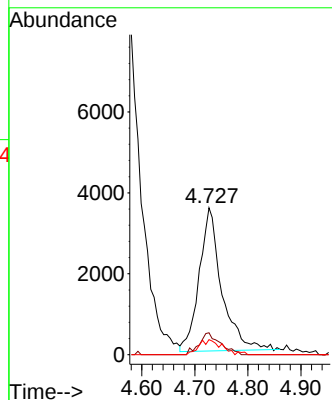
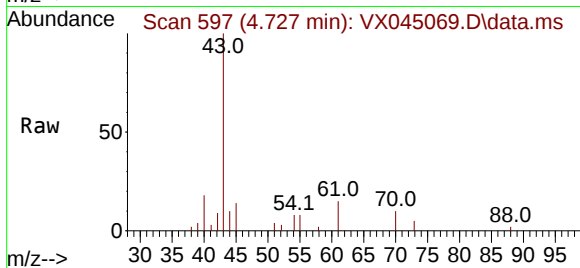
Tgt Ion: 43 Resp: 10459

Ion Ratio Lower Upper

43 100

61 14.4 10.8 16.2

70 10.2 7.7 11.5



#38

Carbon Tetrachloride

Concen: 5.013 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

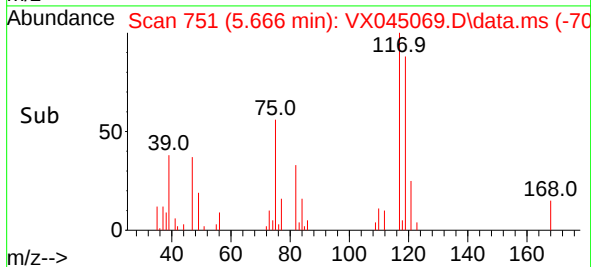
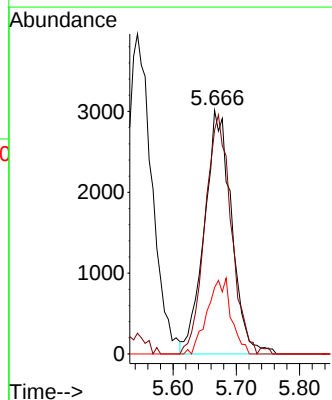
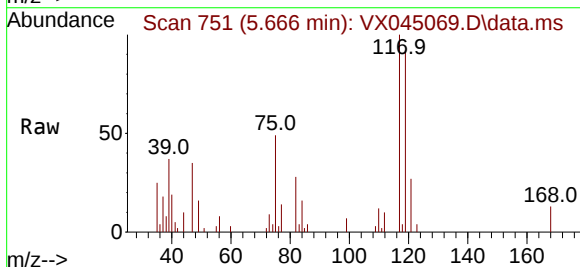
Tgt Ion: 117 Resp: 8997

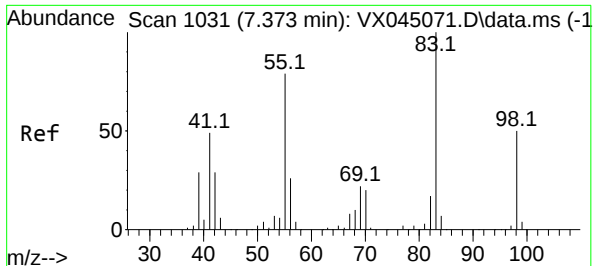
Ion Ratio Lower Upper

117 100

119 92.0 76.7 115.1

121 27.2 25.5 38.3





#39

Methylcyclohexane

Concen: 4.414 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

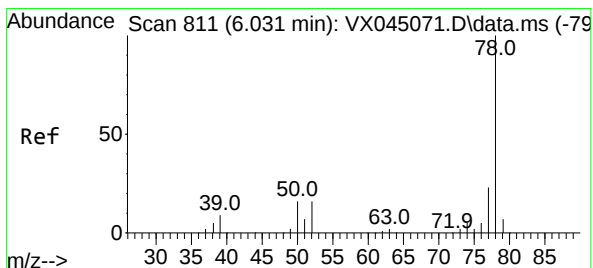
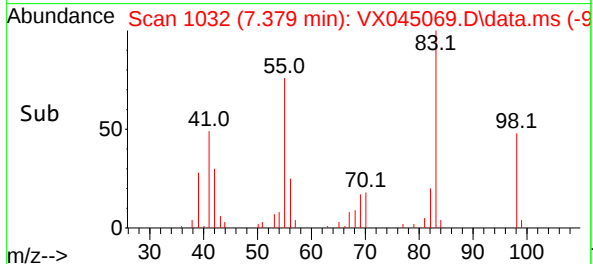
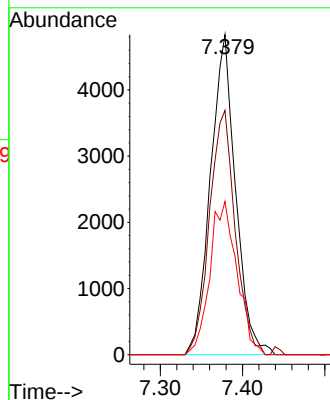
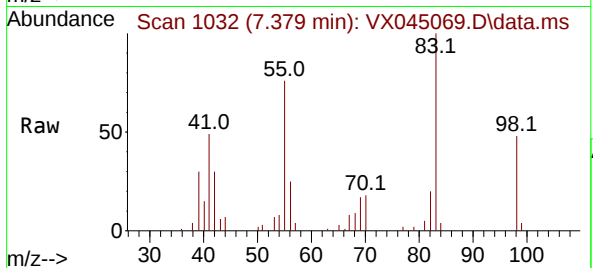
Tgt Ion: 83 Resp: 10291

Ion Ratio Lower Upper

83 100

55 76.4 63.0 94.4

98 47.9 39.7 59.5



#40

Benzene

Concen: 4.966 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX045069.D

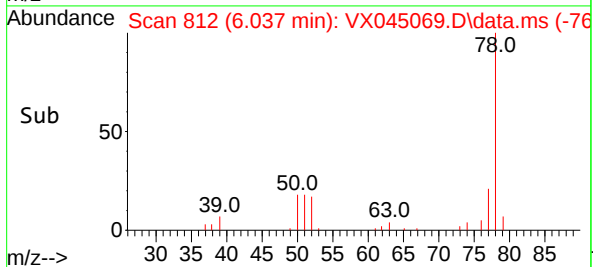
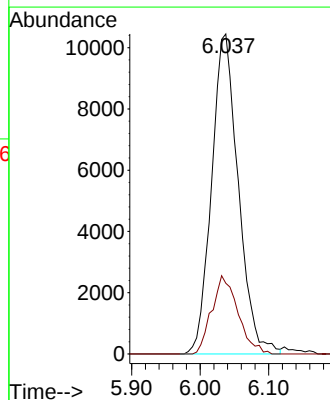
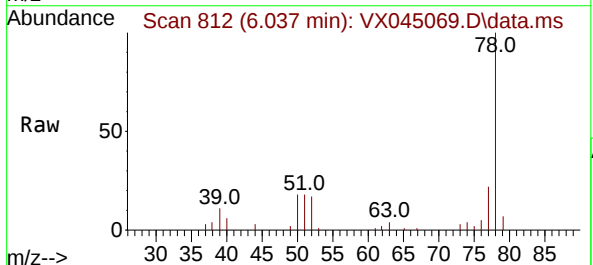
Acq: 28 Feb 2025 02:13

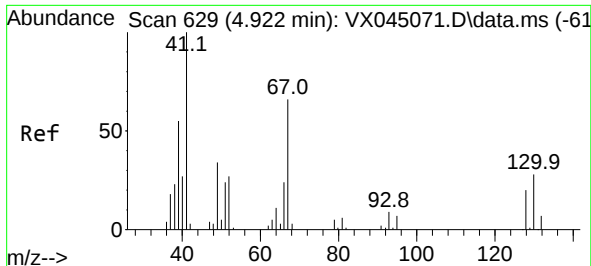
Tgt Ion: 78 Resp: 28339

Ion Ratio Lower Upper

78 100

77 22.1 18.8 28.2

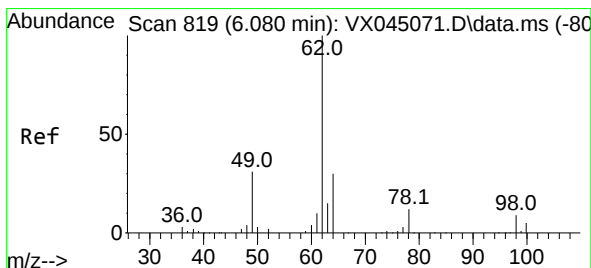
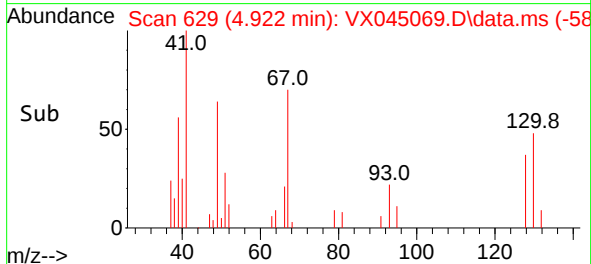
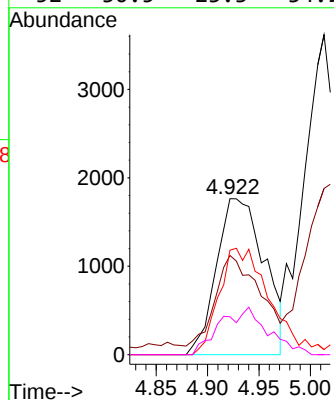
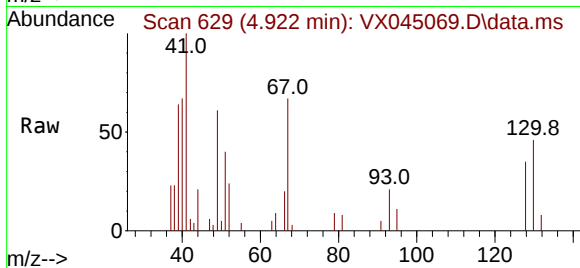




#41
Methacrylonitrile
Concen: 5.136 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

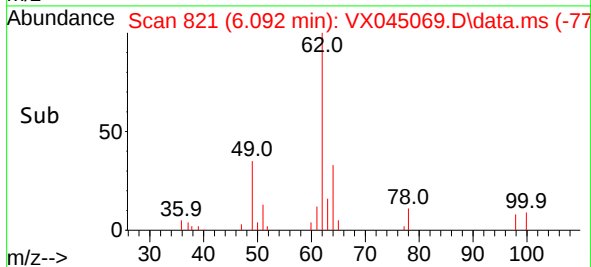
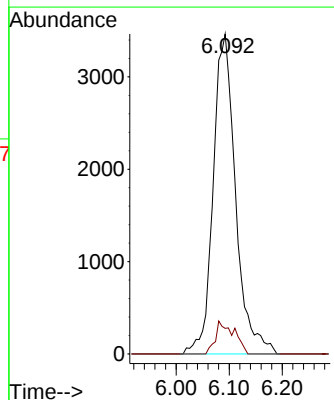
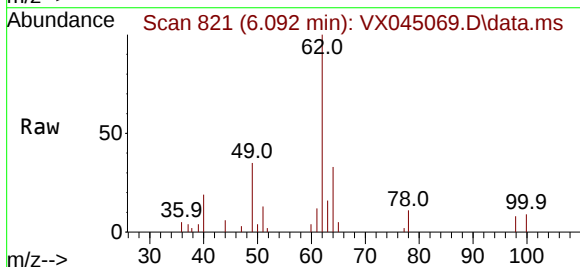
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

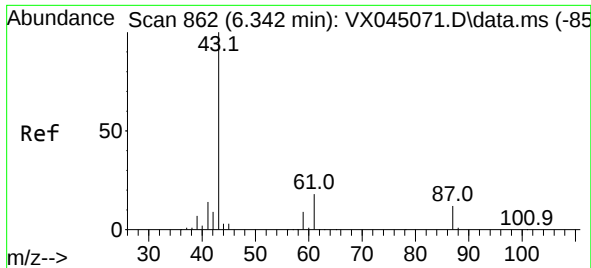
Tgt Ion:	41	Resp:	5700
Ion	Ratio	Lower	Upper
41	100		
39	53.3	44.6	67.0
67	73.4	53.9	80.9
52	30.5	23.3	34.9



#42
1,2-Dichloroethane
Concen: 5.510 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion:	62	Resp:	10189
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.2

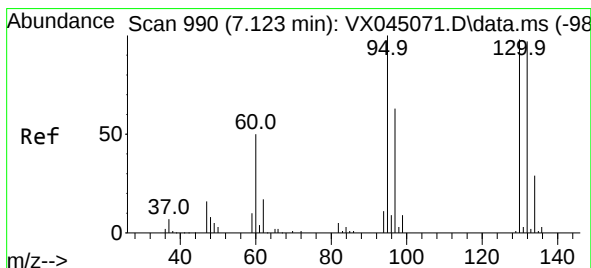
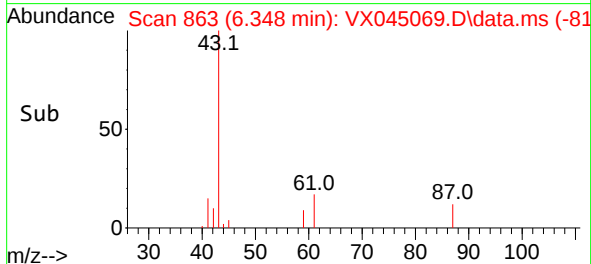
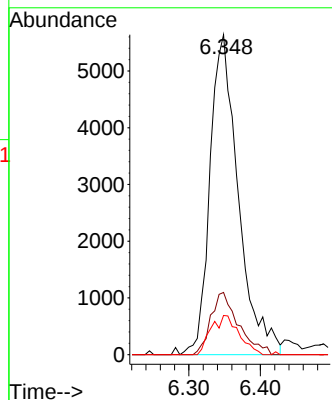
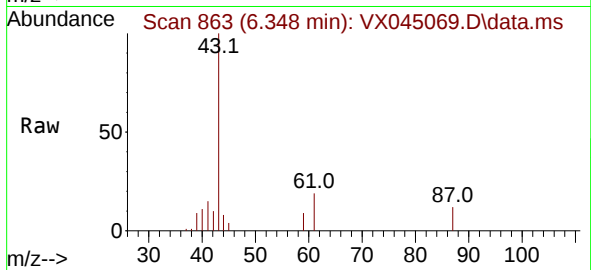




#43
Isopropyl Acetate
Concen: 4.700 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

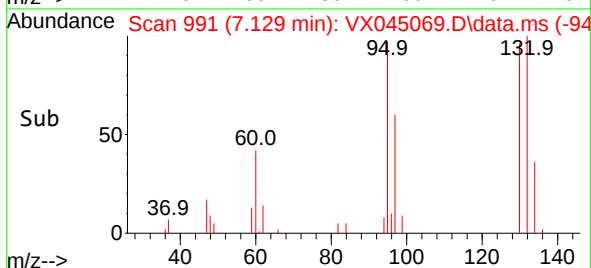
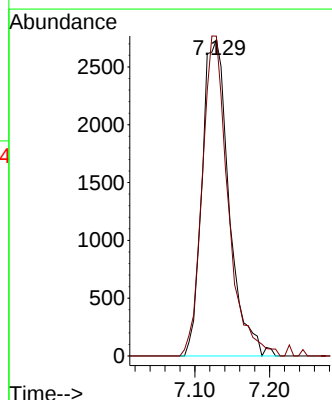
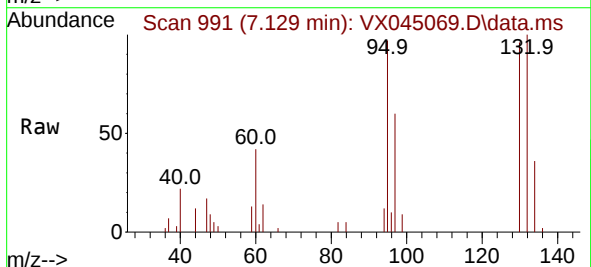
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

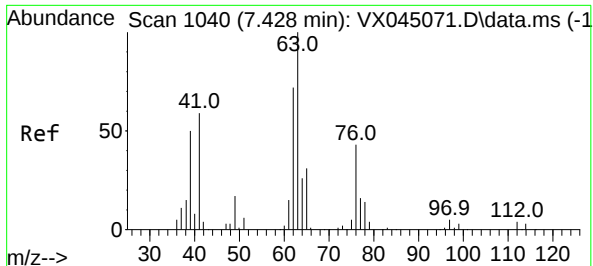
Tgt Ion: 43 Resp: 15543
Ion Ratio Lower Upper
43 100
61 19.0 14.9 22.3
87 12.1 9.4 14.2



#44
Trichloroethene
Concen: 5.234 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion:130 Resp: 6827
Ion Ratio Lower Upper
130 100
95 101.2 0.0 205.0

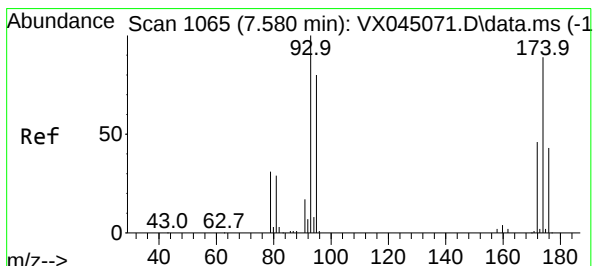
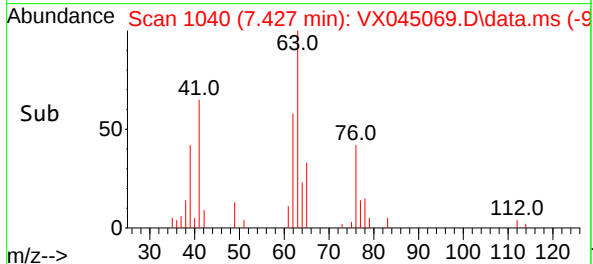
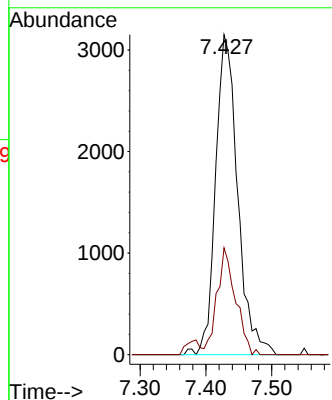
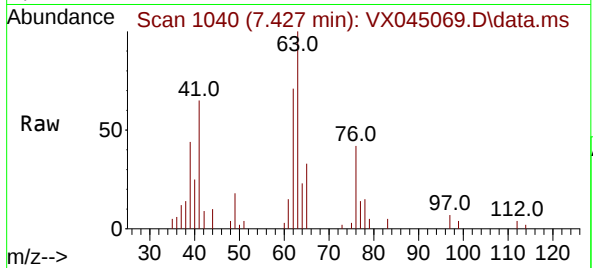




#45
1,2-Dichloropropane
Concen: 5.177 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

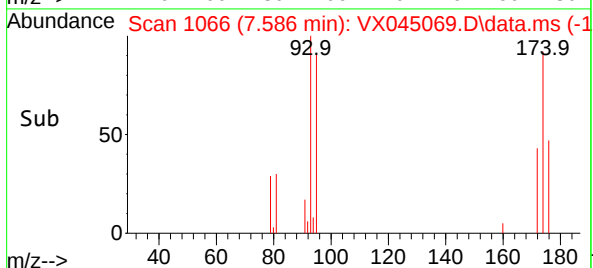
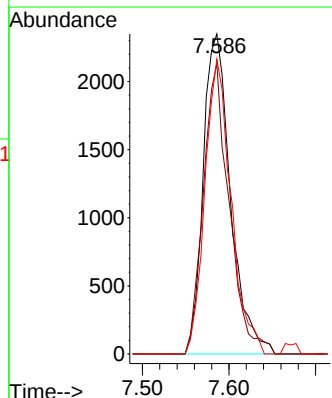
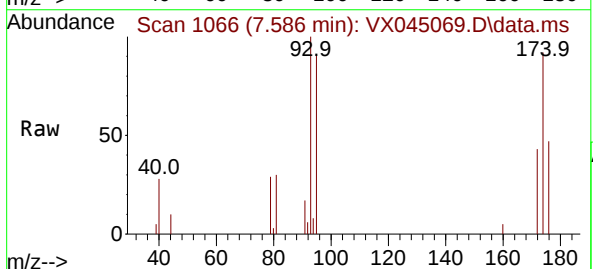
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

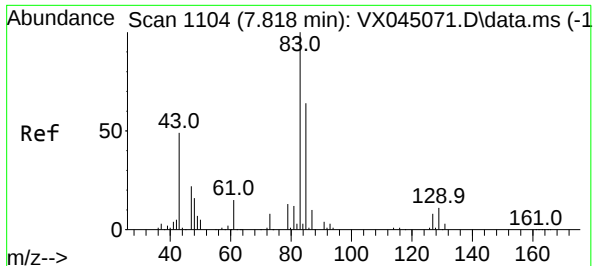
Tgt Ion: 63 Resp: 7342
Ion Ratio Lower Upper
63 100
65 33.4 24.7 37.1



#46
Dibromomethane
Concen: 5.195 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion: 93 Resp: 5146
Ion Ratio Lower Upper
93 100
95 86.2 65.8 98.8
174 88.2 72.2 108.2

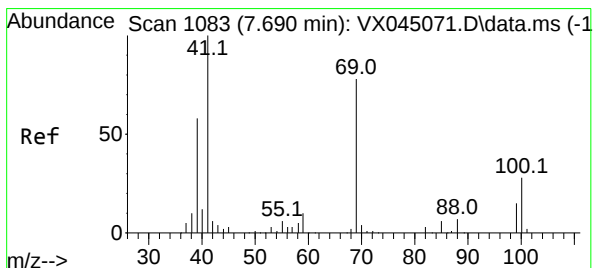
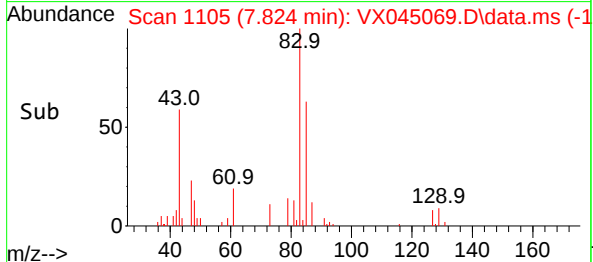
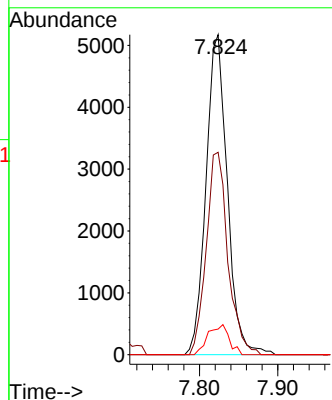
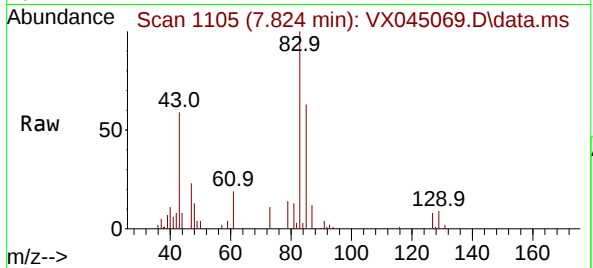




#47
Bromodichloromethane
Concen: 5.100 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

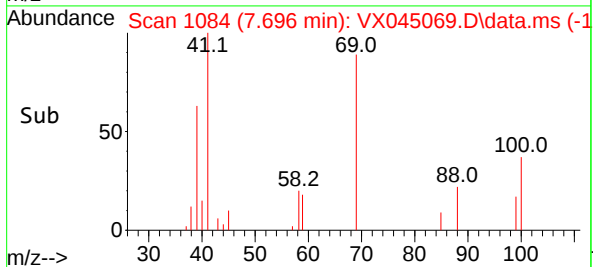
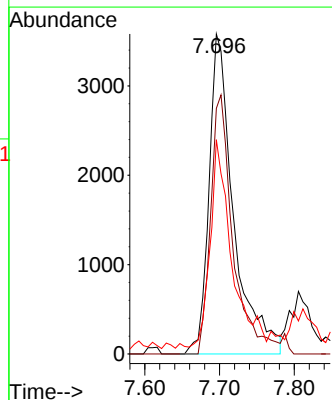
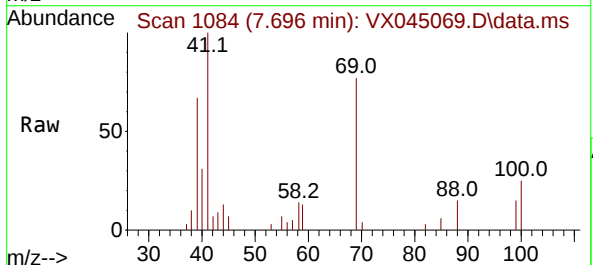
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

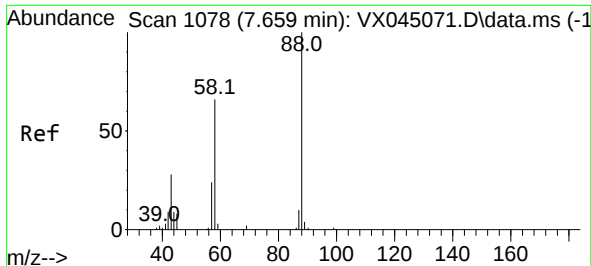
Tgt Ion:	83	Resp:	9773
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.1	76.7
127	8.0	6.4	9.6



#48
Methyl methacrylate
Concen: 5.224 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion:	41	Resp:	8201
Ion	Ratio	Lower	Upper
41	100		
69	74.0	63.0	94.6
39	55.4	47.5	71.3





#49

1,4-Dioxane

Concen: 105.826 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

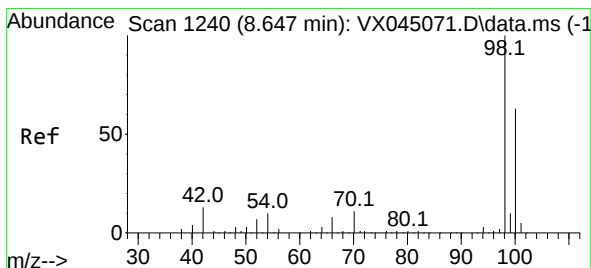
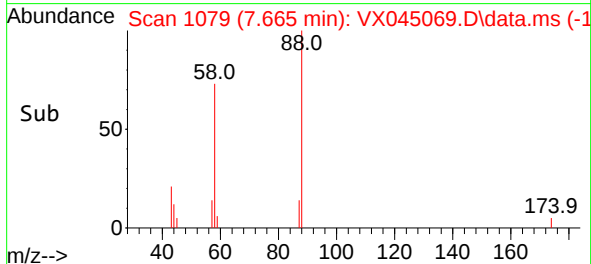
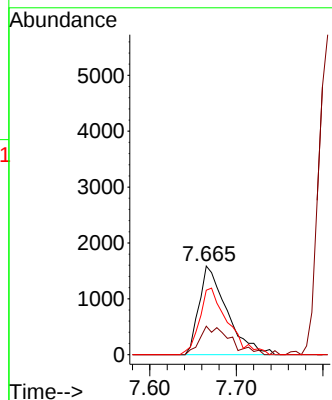
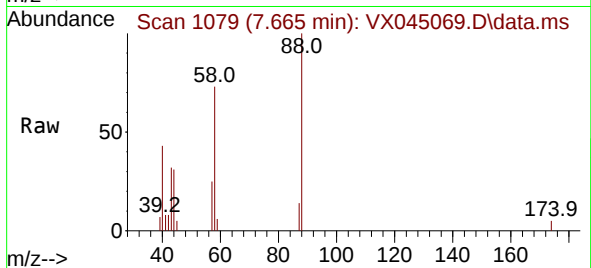
Tgt Ion: 88 Resp: 3531

Ion Ratio Lower Upper

88 100

43 35.2 28.7 43.1

58 75.9 55.8 83.8



#50

Toluene-d8

Concen: 5.057 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045069.D

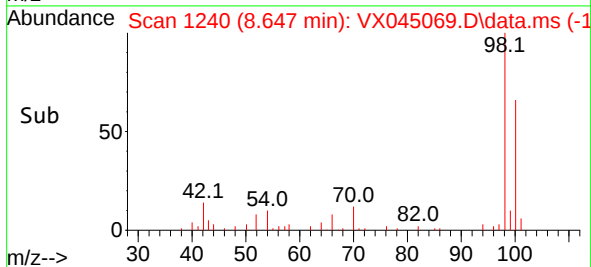
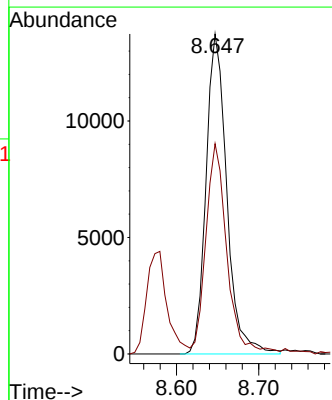
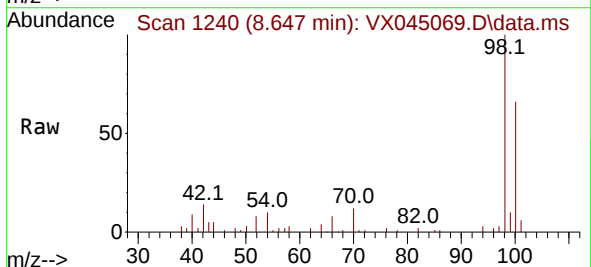
Acq: 28 Feb 2025 02:13

Tgt Ion: 98 Resp: 24037

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0

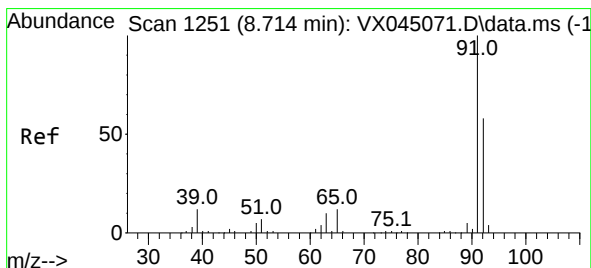
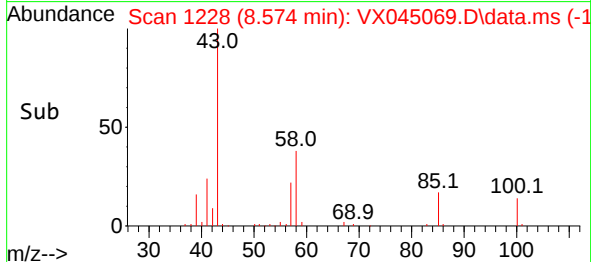
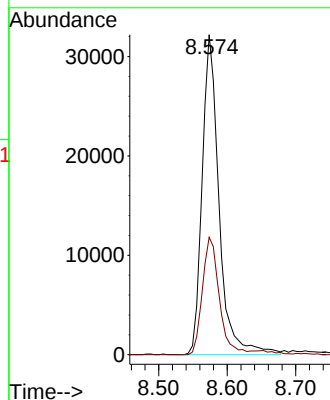
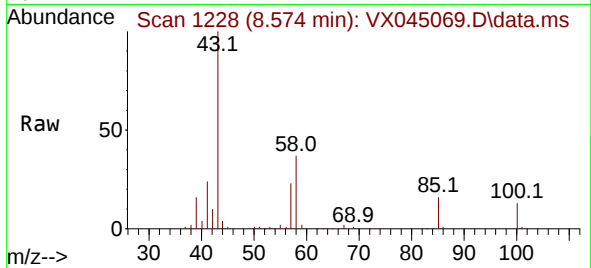




#51
4-Methyl-2-Pentanone
Concen: 27.303 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

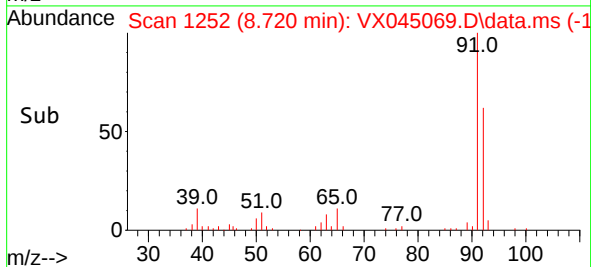
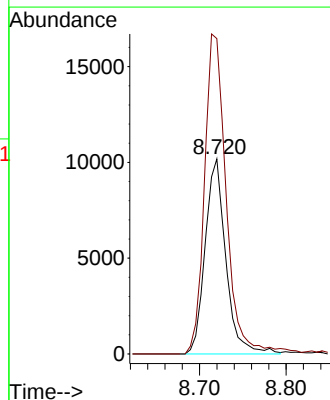
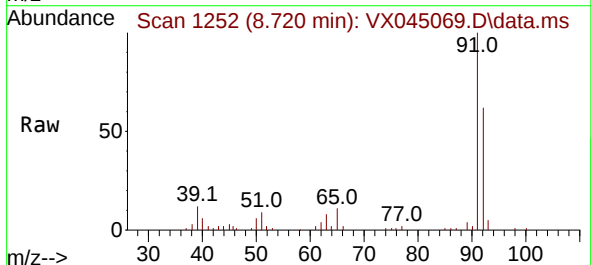
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 55320
Ion Ratio Lower Upper
43 100
58 36.8 29.2 43.8



#52
Toluene
Concen: 4.997 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion: 92 Resp: 16933
Ion Ratio Lower Upper
92 100
91 172.6 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 3.985 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

Instrument :

MSVOA_X

ClientSampleId :

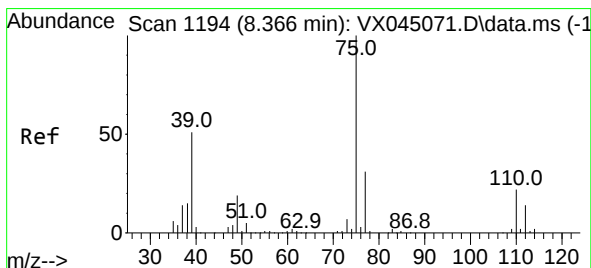
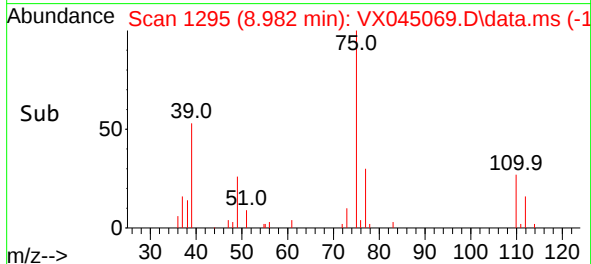
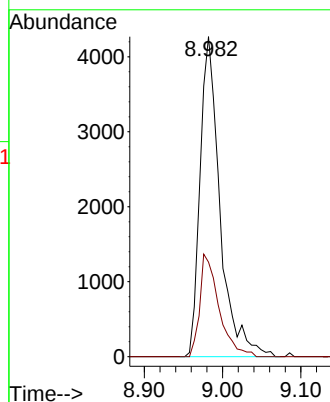
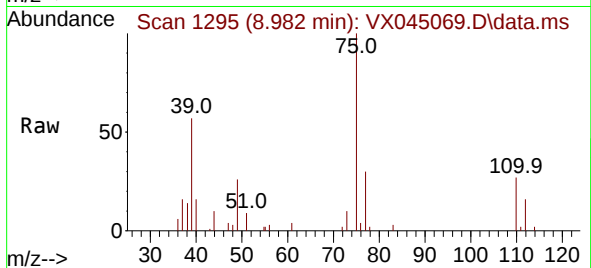
VSTDIC005

Tgt Ion: 75 Resp: 7548

Ion Ratio Lower Upper

75 100

77 29.6 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 4.244 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

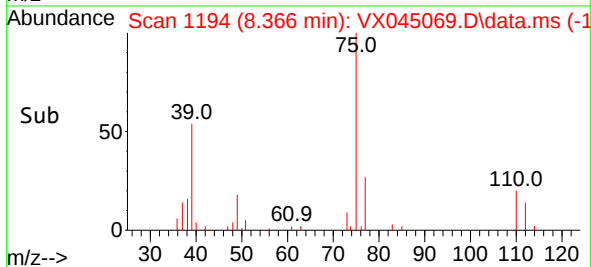
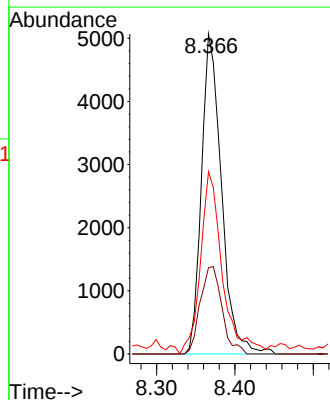
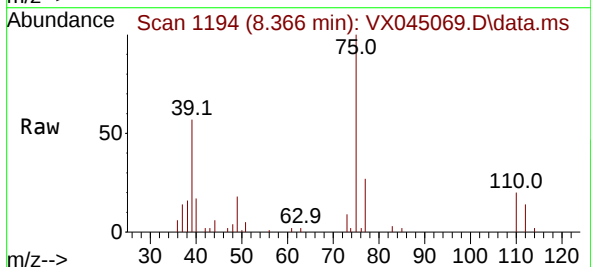
Tgt Ion: 75 Resp: 8988

Ion Ratio Lower Upper

75 100

77 27.0 24.7 37.1

39 57.0 40.7 61.1

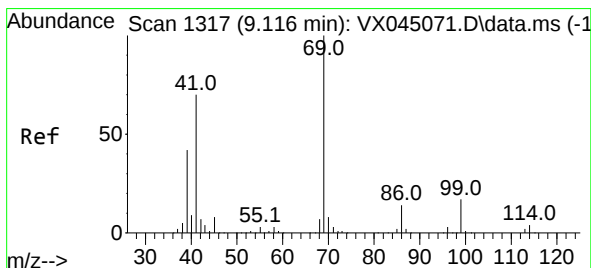
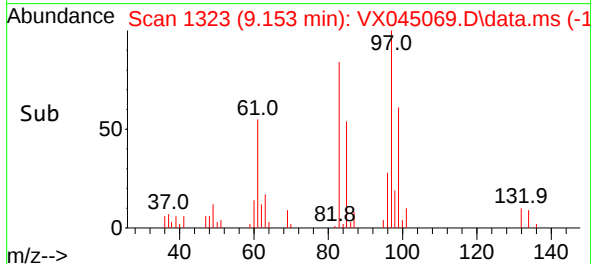
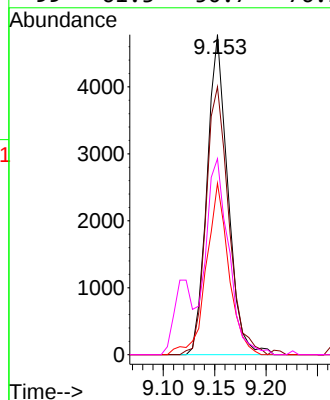
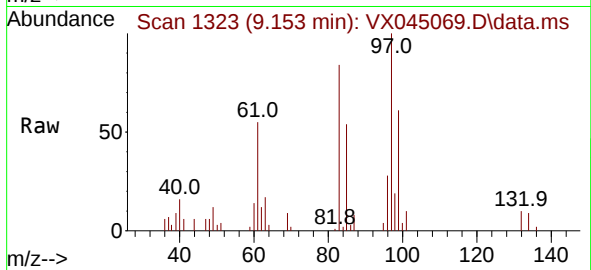




#55
1,1,2-Trichloroethane
Concen: 5.151 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

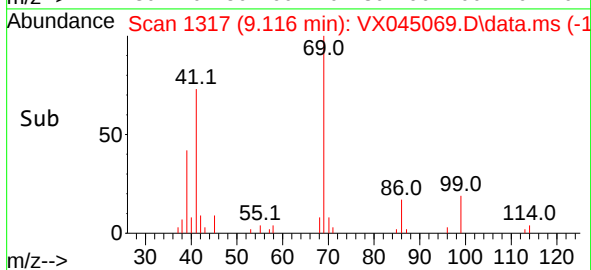
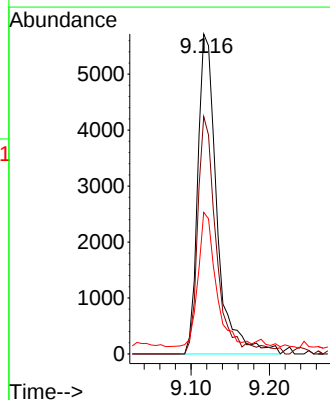
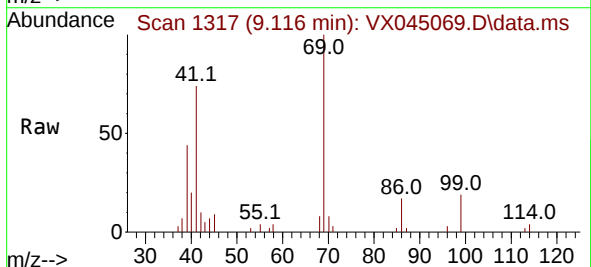
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

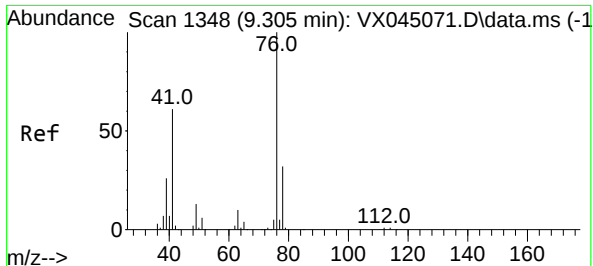
Tgt Ion:	97	Resp:	6759
Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.4	104.2
85	53.6	44.1	66.1
99	61.3	50.7	76.1



#56
Ethyl methacrylate
Concen: 4.628 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion:	69	Resp:	9712
Ion	Ratio	Lower	Upper
69	100		
41	71.0	57.0	85.4
39	39.2	34.2	51.4





#57

1,3-Dichloropropane

Concen: 5.289 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

Instrument :

MSVOA_X

ClientSampleId :

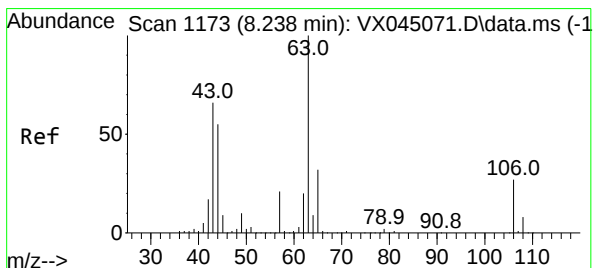
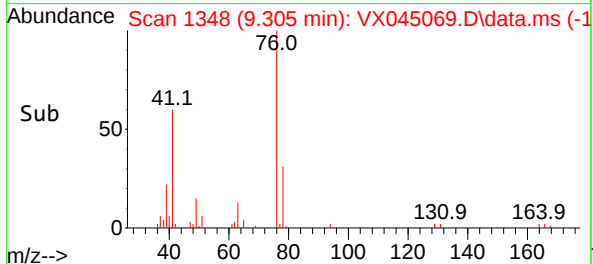
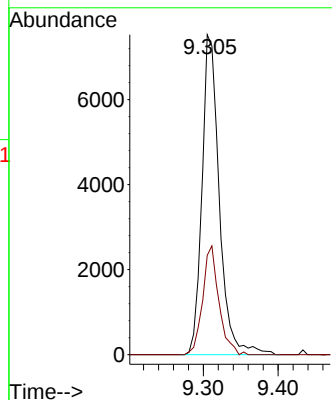
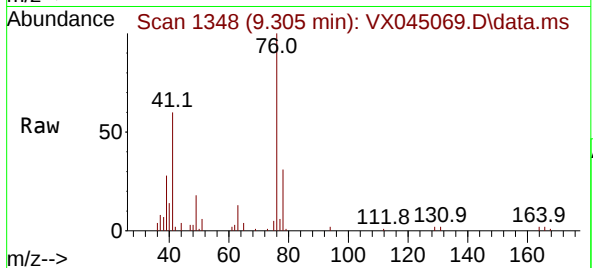
VSTDICC005

Tgt Ion: 76 Resp: 12106

Ion Ratio Lower Upper

76 100

78 31.9 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 22.527 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045069.D

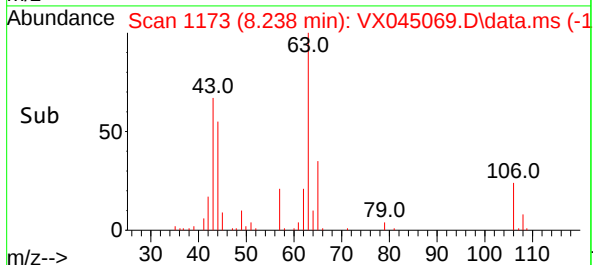
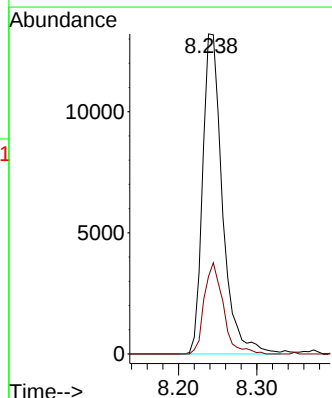
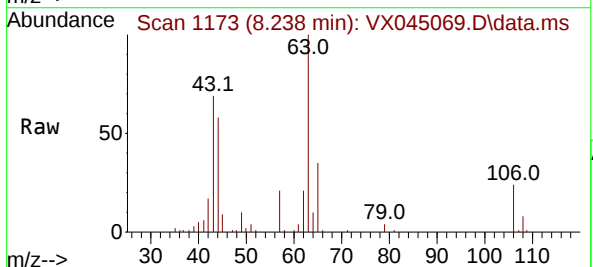
Acq: 28 Feb 2025 02:13

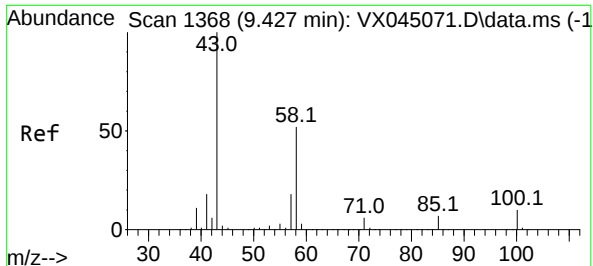
Tgt Ion: 63 Resp: 23212

Ion Ratio Lower Upper

63 100

106 27.4 21.5 32.3





#59

2-Hexanone

Concen: 27.363 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

Instrument :

MSVOA_X

ClientSampleId :

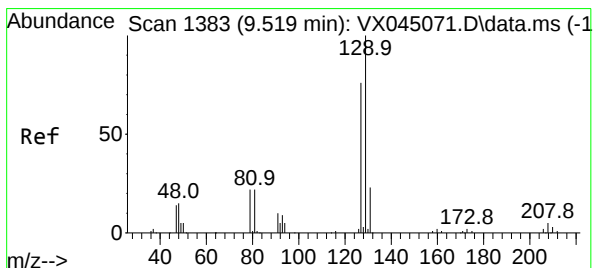
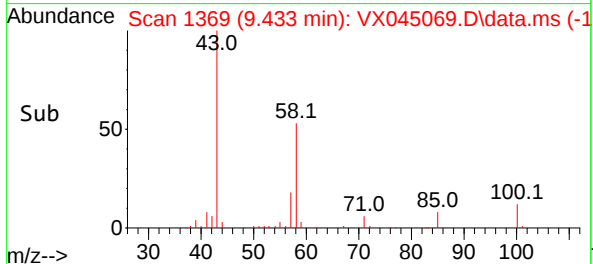
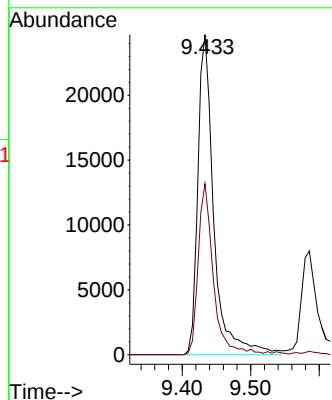
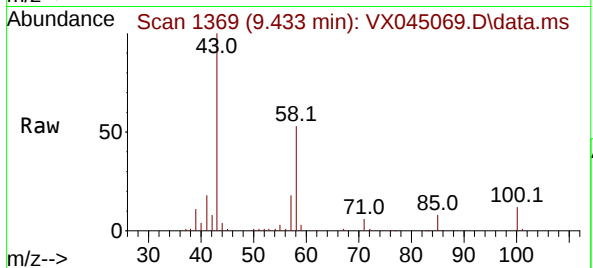
VSTDIC005

Tgt Ion: 43 Resp: 39994

Ion Ratio Lower Upper

43 100

58 50.7 25.9 77.6



#60

Dibromochloromethane

Concen: 4.846 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045069.D

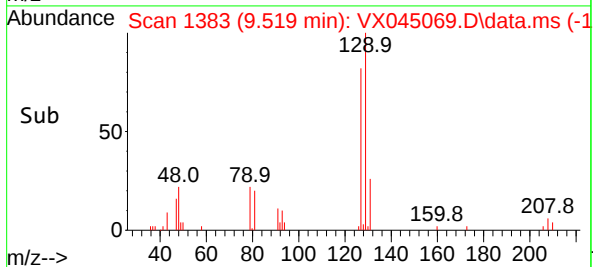
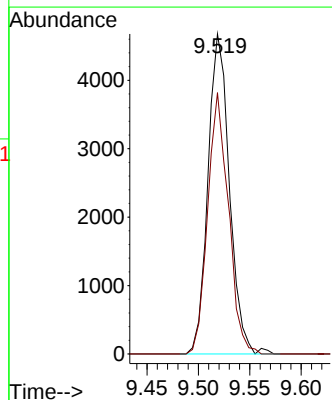
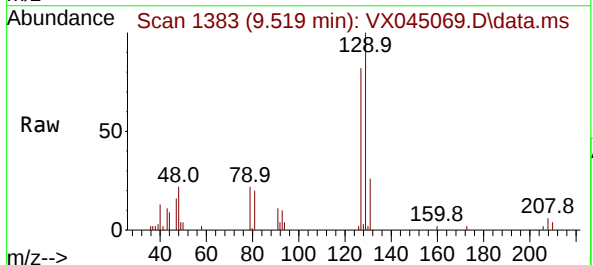
Acq: 28 Feb 2025 02:13

Tgt Ion: 129 Resp: 6785

Ion Ratio Lower Upper

129 100

127 79.0 38.5 115.5





#61

1,2-Dibromoethane

Concen: 5.161 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

Instrument :

MSVOA_X

ClientSampleId :

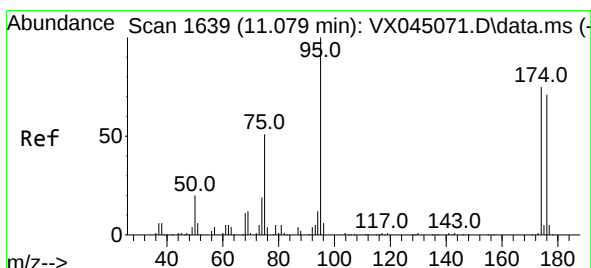
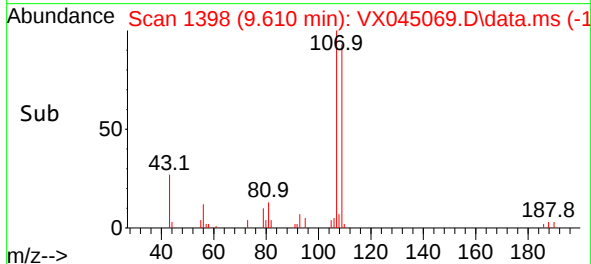
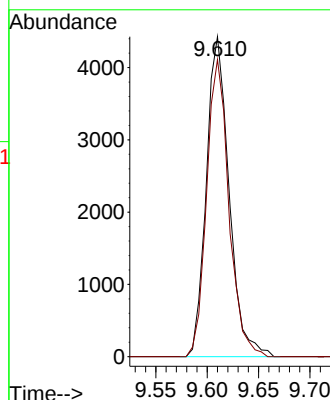
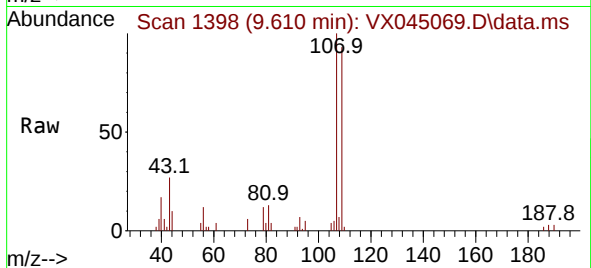
VSTDIC005

Tgt Ion:107 Resp: 6832

Ion Ratio Lower Upper

107 100

109 90.7 76.1 114.1



#62

4-Bromofluorobenzene

Concen: 4.685 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

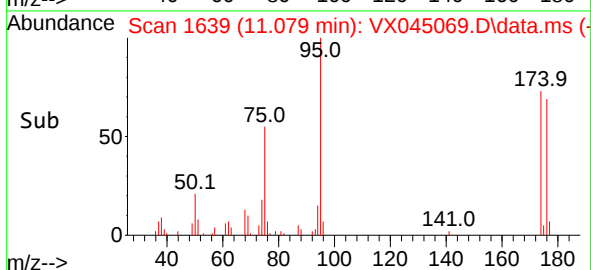
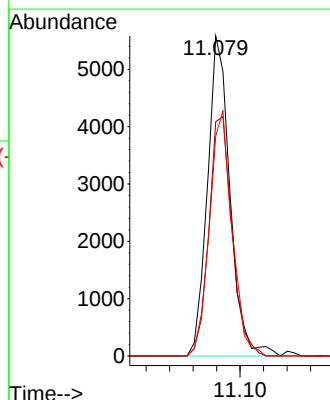
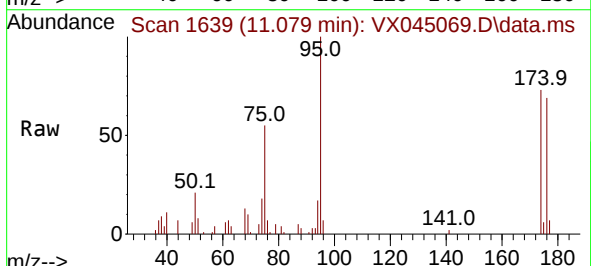
Tgt Ion: 95 Resp: 7436

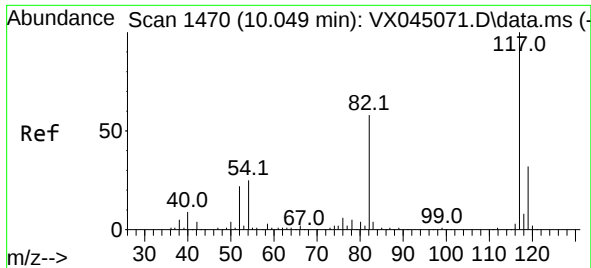
Ion Ratio Lower Upper

95 100

174 76.5 0.0 148.2

176 76.3 0.0 141.4

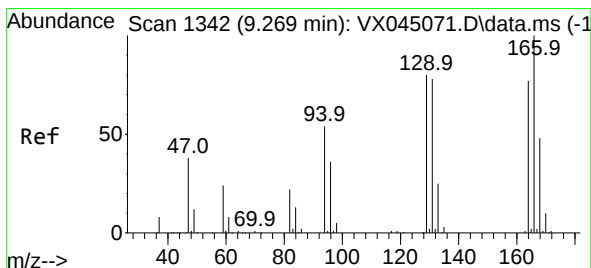
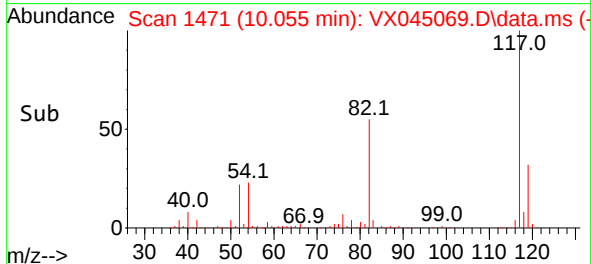
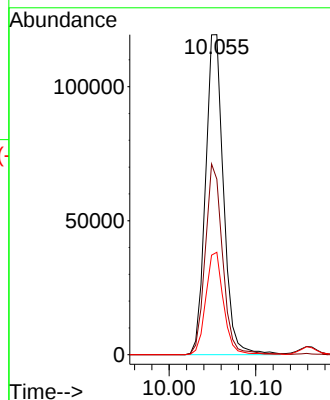
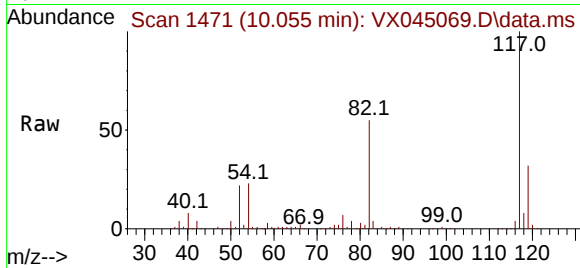




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

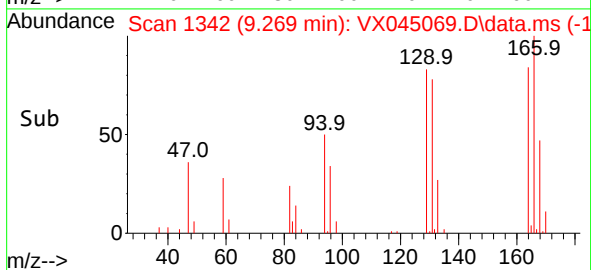
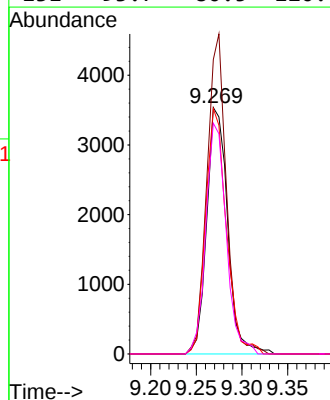
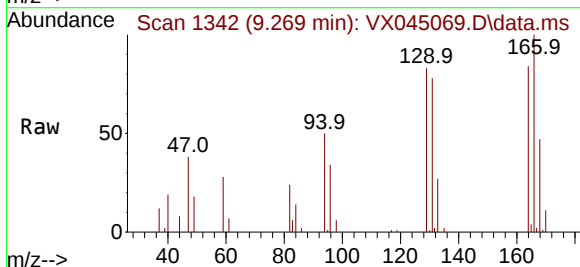
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

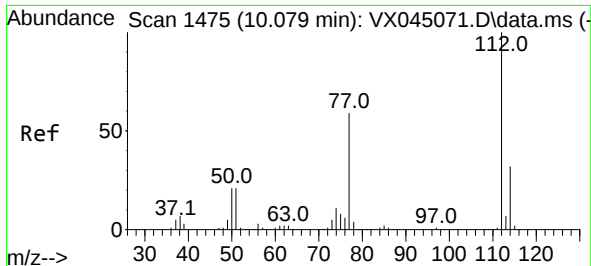
Tgt Ion:117 Resp: 172367
Ion Ratio Lower Upper
117 100
82 54.8 46.3 69.5
119 32.0 25.7 38.5



#64
Tetrachloroethene
Concen: 5.128 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion:164 Resp: 5615
Ion Ratio Lower Upper
164 100
166 119.5 103.6 155.4
129 99.7 82.7 124.1
131 93.7 80.5 120.7

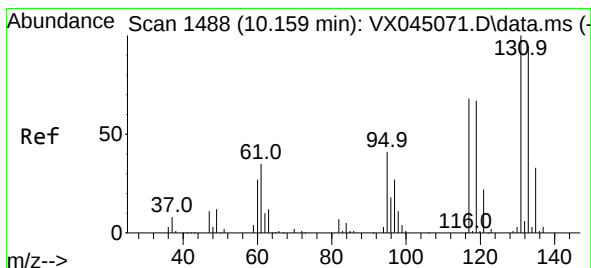
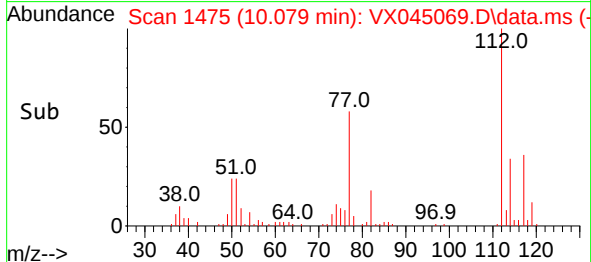
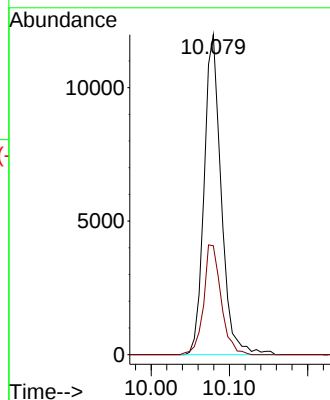
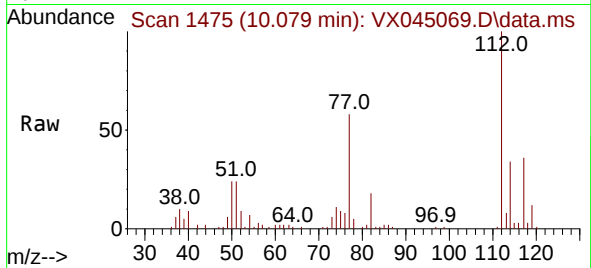




#65
Chlorobenzene
Concen: 4.908 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

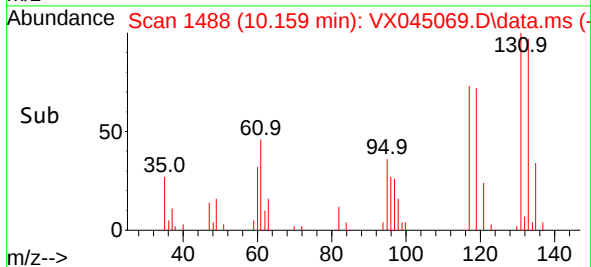
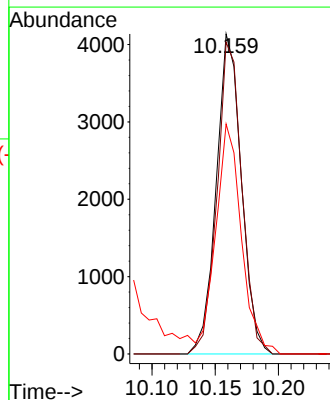
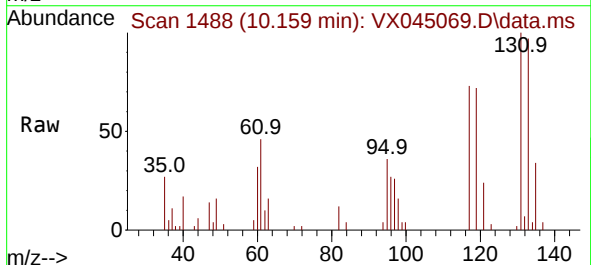
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

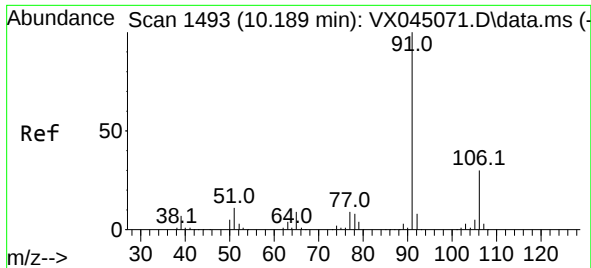
Tgt Ion:112 Resp: 18161
Ion Ratio Lower Upper
112 100
114 34.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 4.781 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion:131 Resp: 5702
Ion Ratio Lower Upper
131 100
133 96.1 48.6 145.9
119 73.4 33.9 101.7

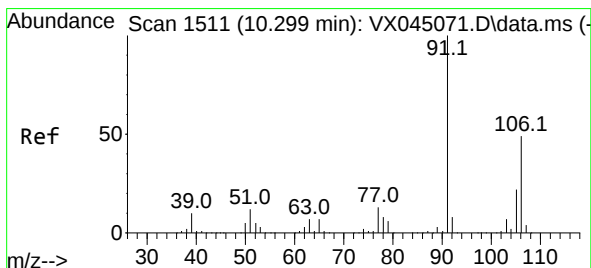
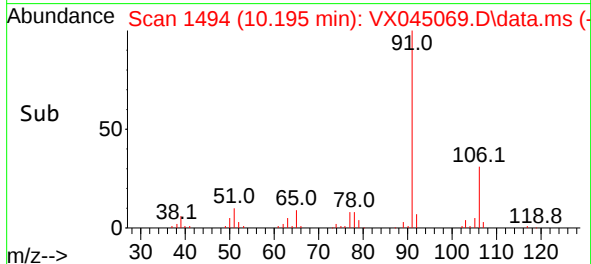
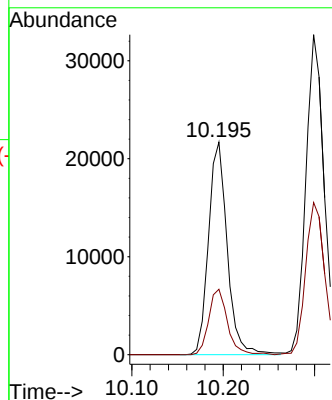
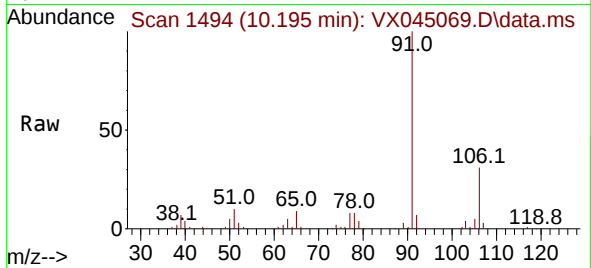




#67
Ethyl Benzene
Concen: 4.725 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

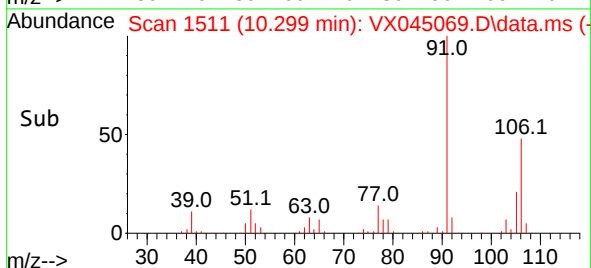
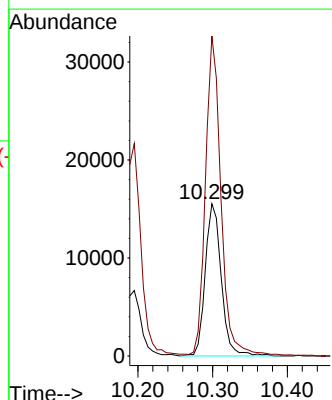
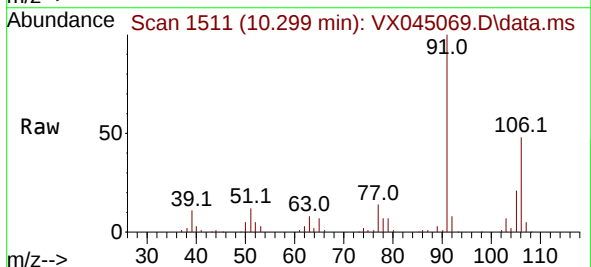
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

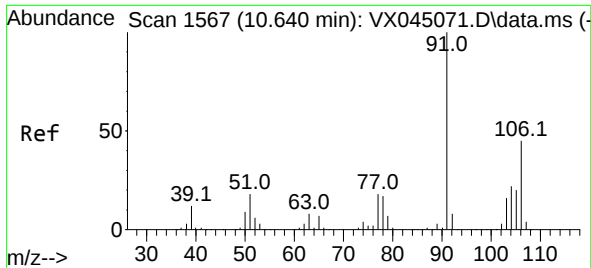
Tgt Ion: 91 Resp: 30918
Ion Ratio Lower Upper
91 100
106 30.8 23.9 35.9



#68
m/p-Xylenes
Concen: 9.608 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion: 106 Resp: 23152
Ion Ratio Lower Upper
106 100
91 202.7 165.4 248.0

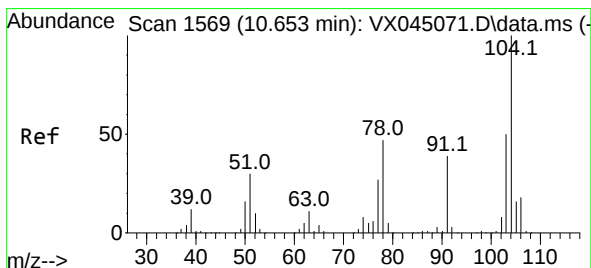
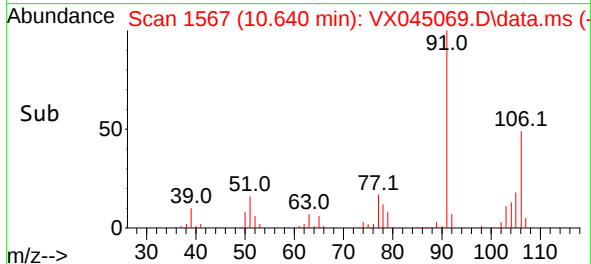
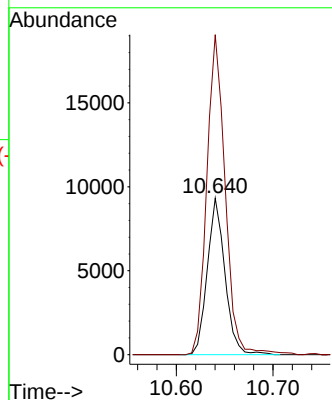
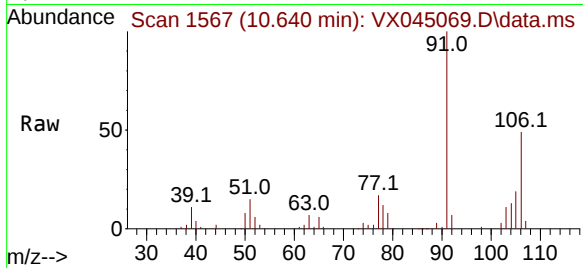




#69
o-Xylene
Concen: 4.914 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

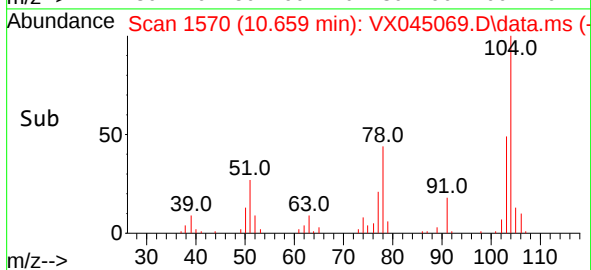
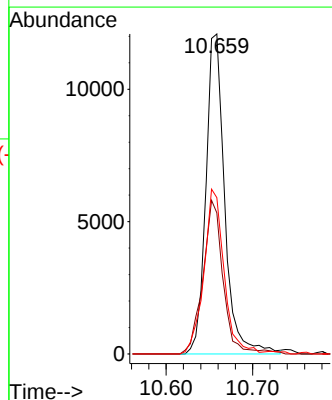
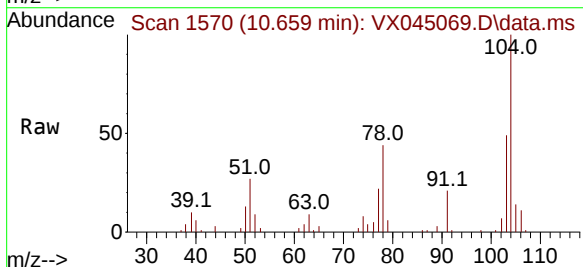
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 11881
Ion Ratio Lower Upper
106 100
91 211.7 109.9 329.6



#70
Styrene
Concen: 4.704 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion:104 Resp: 18278
Ion Ratio Lower Upper
104 100
78 51.7 42.2 63.4
103 55.3 43.8 65.8





#71

Bromoform

Concen: 4.541 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

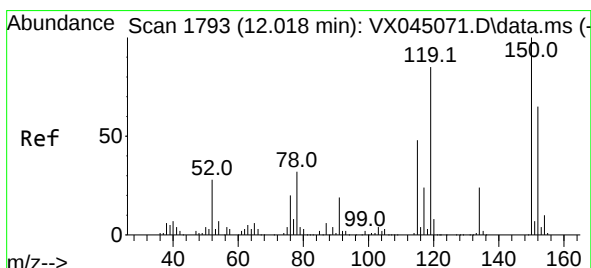
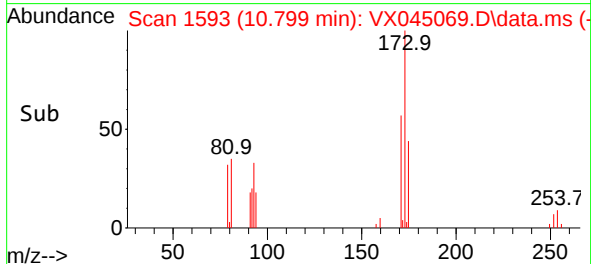
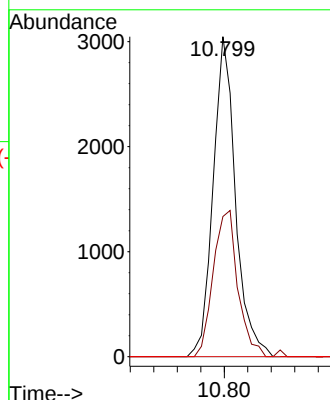
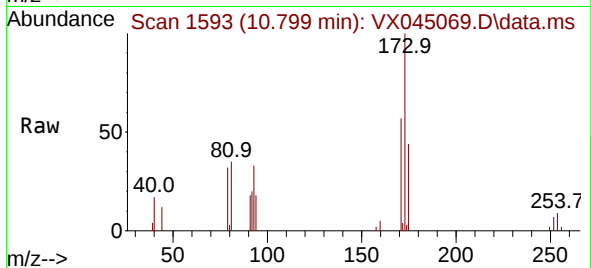
Tgt Ion:173 Resp: 4027

Ion Ratio Lower Upper

173 100

175 50.1 24.6 73.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

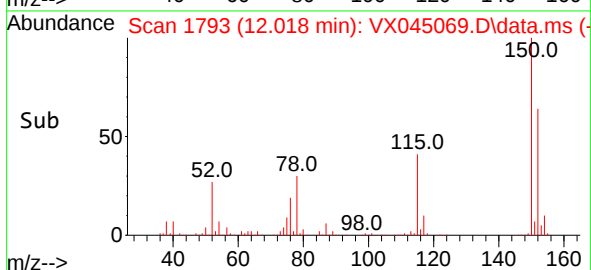
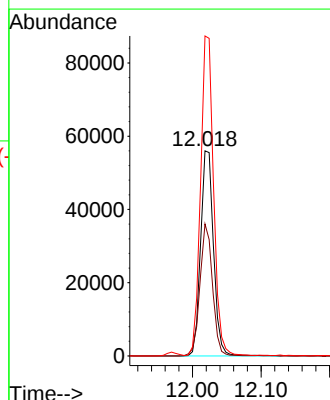
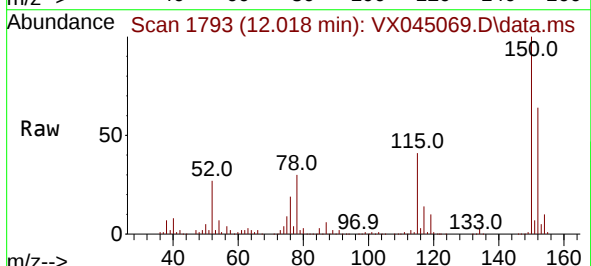
Tgt Ion:152 Resp: 73591

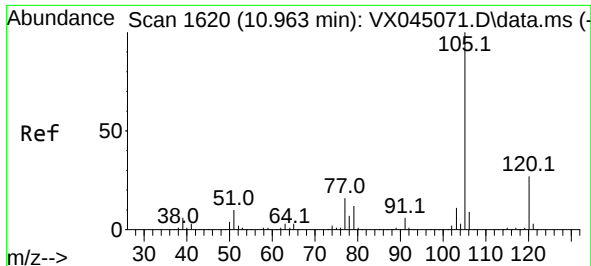
Ion Ratio Lower Upper

152 100

115 62.6 44.2 132.6

150 156.2 0.0 349.0

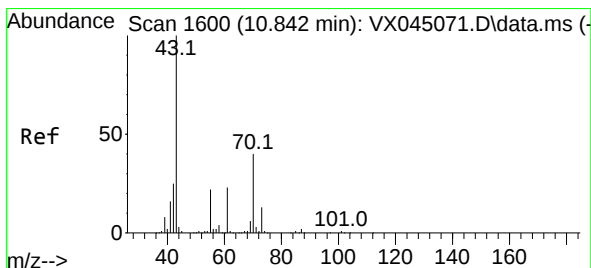
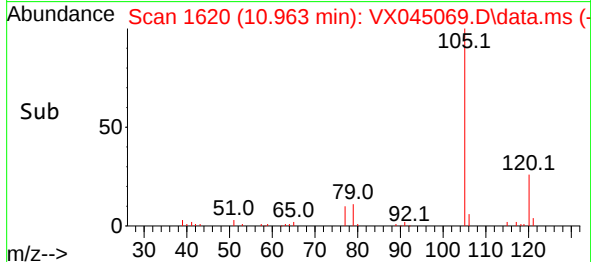
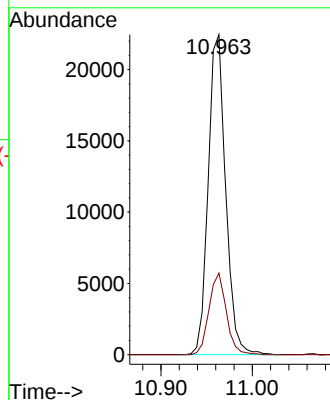
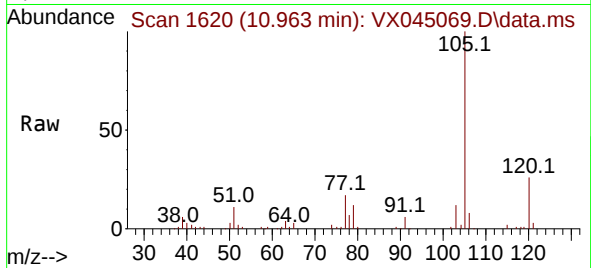




#73
Isopropylbenzene
Concen: 4.991 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

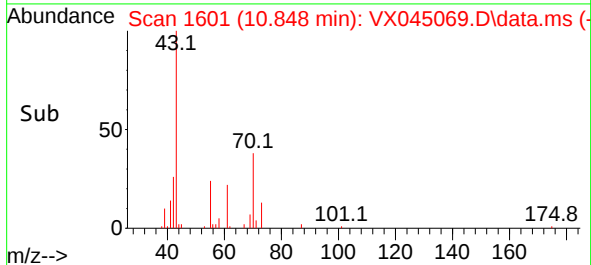
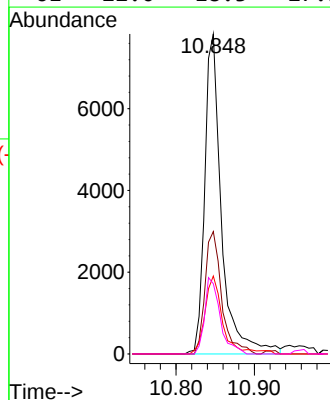
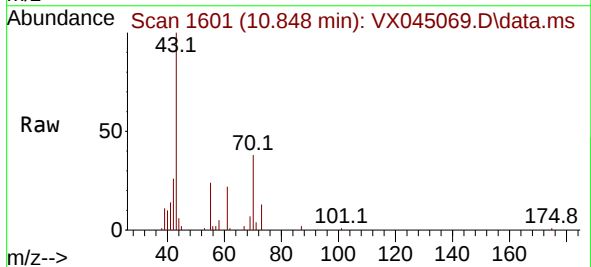
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 29685
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.5



#74
N-ethyl acetate
Concen: 4.300 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion: 43 Resp: 11609
Ion Ratio Lower Upper
43 100
70 38.1 31.8 47.6
55 25.9 18.3 27.5
61 22.0 18.3 27.5





#75

1,1,2,2-Tetrachloroethane

Concen: 5.310 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

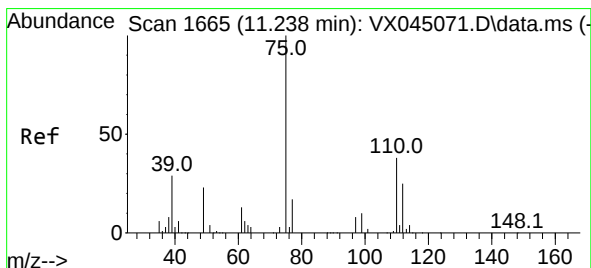
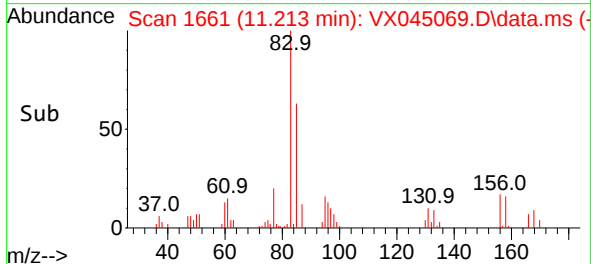
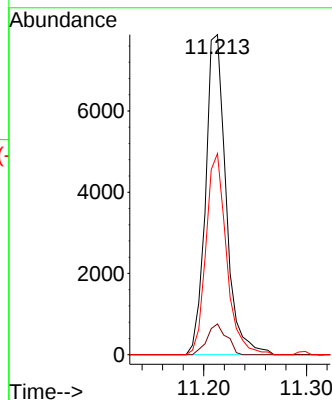
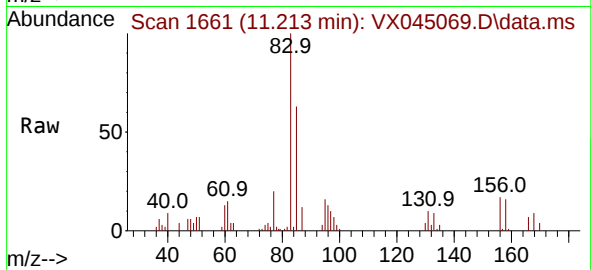
Tgt Ion: 83 Resp: 10881

Ion Ratio Lower Upper

83 100

131 9.2 4.5 13.4

85 63.1 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 6.189 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX045069.D

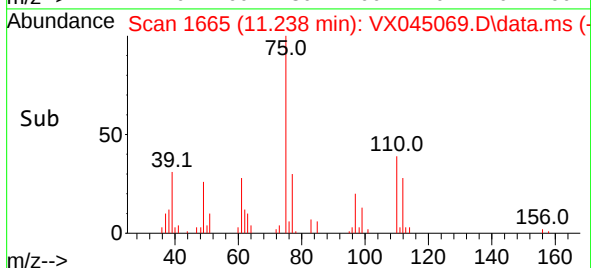
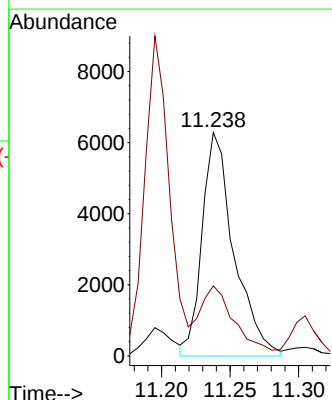
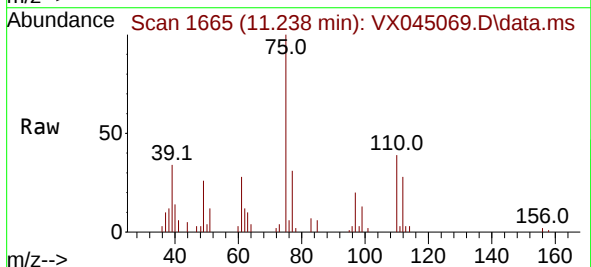
Acq: 28 Feb 2025 02:13

Tgt Ion: 75 Resp: 10159

Ion Ratio Lower Upper

75 100

77 34.6 20.7 62.1





#77

Bromobenzene

Concen: 5.163 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

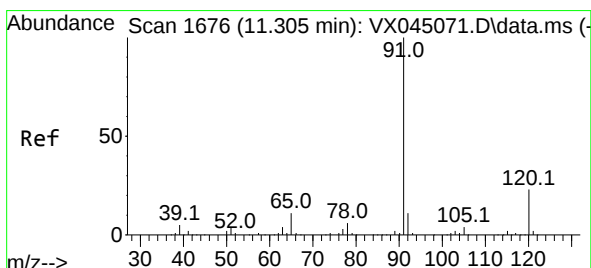
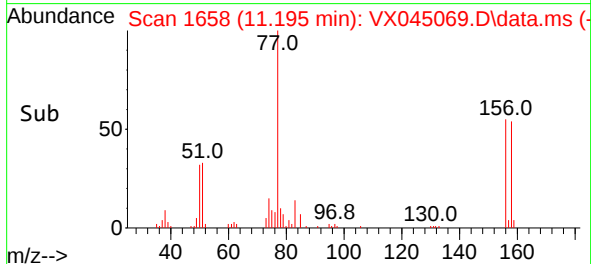
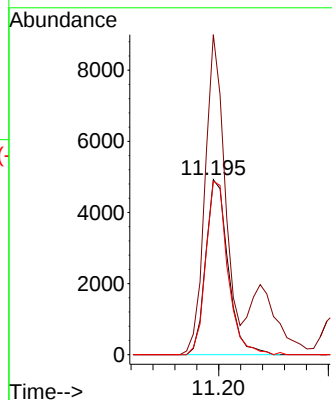
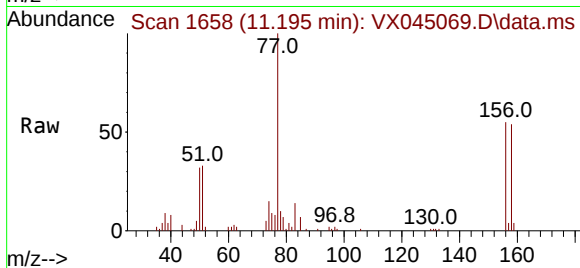
Tgt Ion:156 Resp: 6970

Ion Ratio Lower Upper

156 100

77 163.3 85.8 257.4

158 97.8 48.4 145.2



#78

n-propylbenzene

Concen: 4.694 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX045069.D

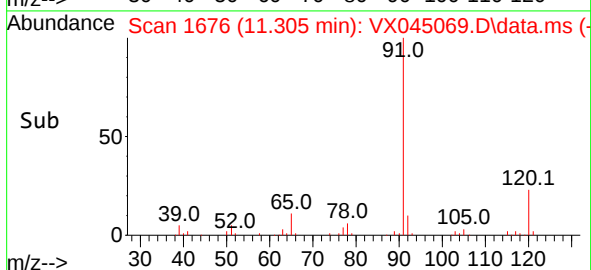
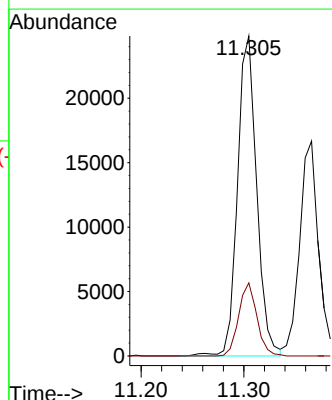
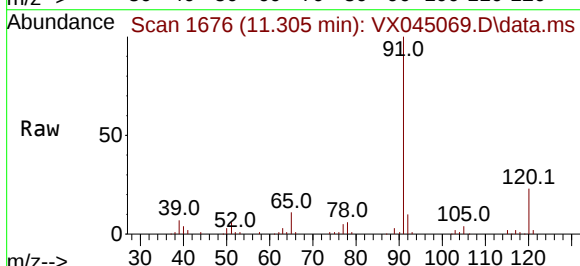
Acq: 28 Feb 2025 02:13

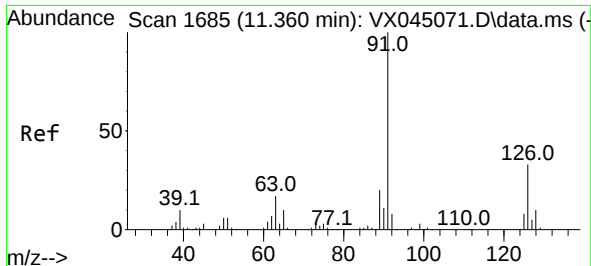
Tgt Ion: 91 Resp: 32196

Ion Ratio Lower Upper

91 100

120 21.7 11.2 33.6

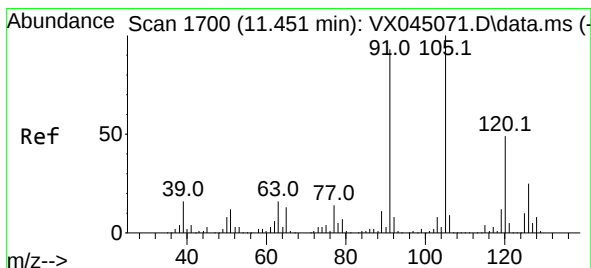
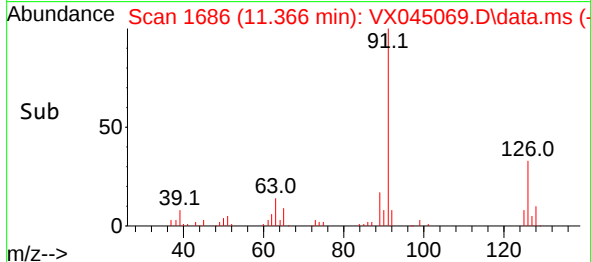
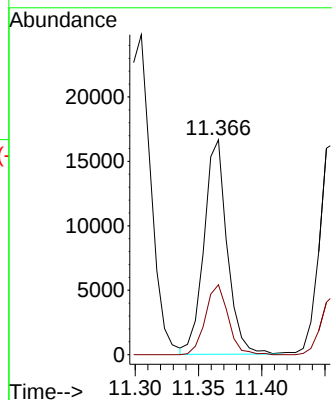
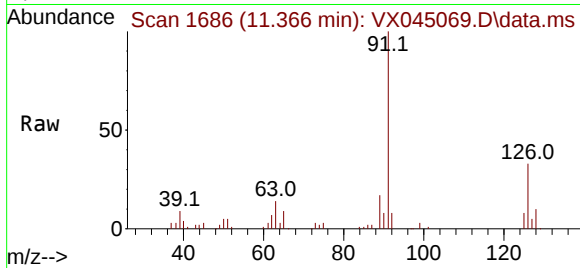




#79
2-Chlorotoluene
Concen: 5.048 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

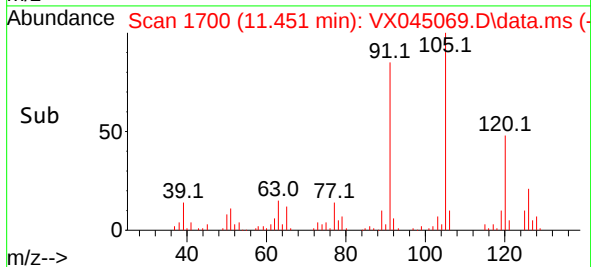
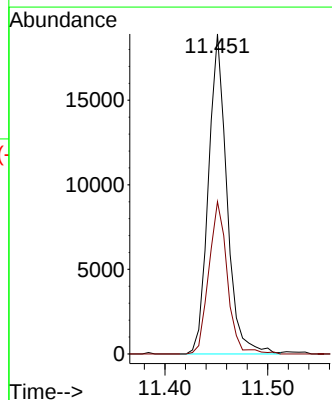
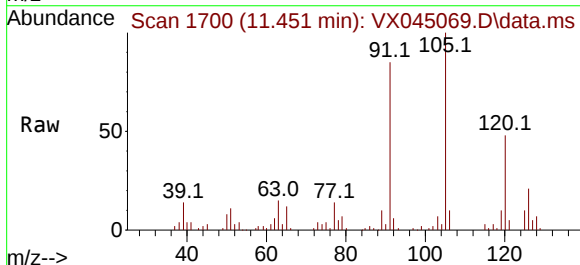
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

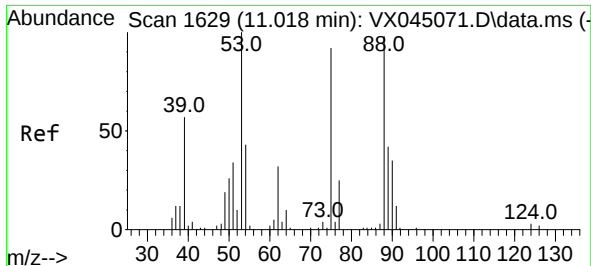
Tgt Ion: 91 Resp: 21253
Ion Ratio Lower Upper
91 100
126 32.0 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 4.897 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion: 105 Resp: 23627
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.2

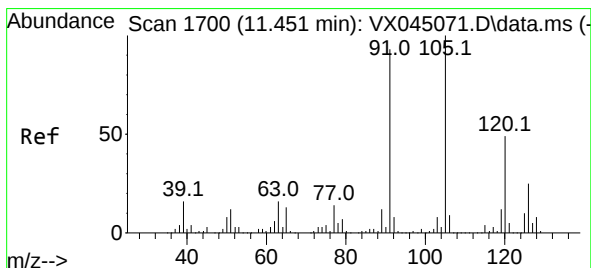
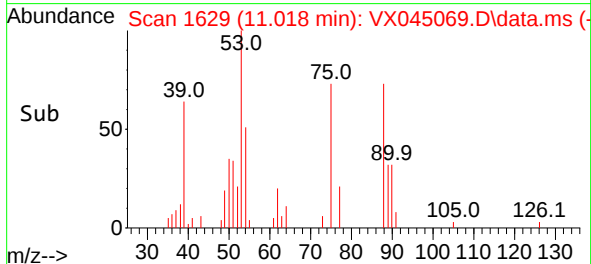
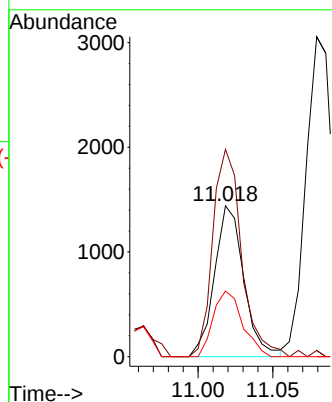
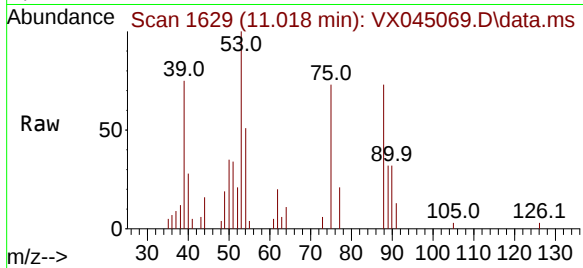




#81
trans-1,4-Dichloro-2-butene
Concen: 3.256 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

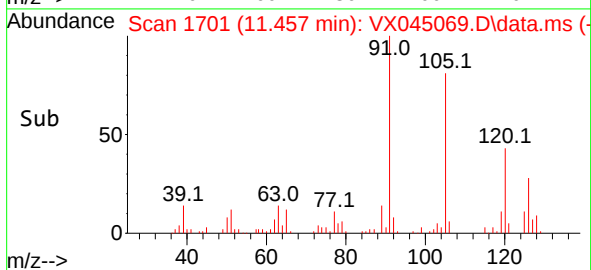
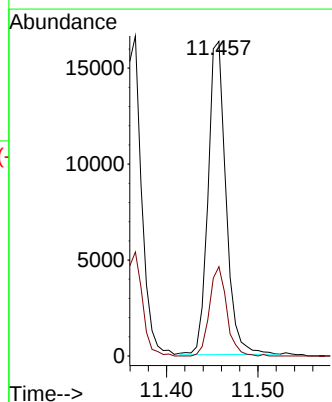
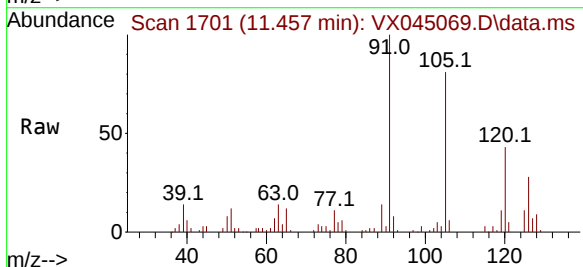
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

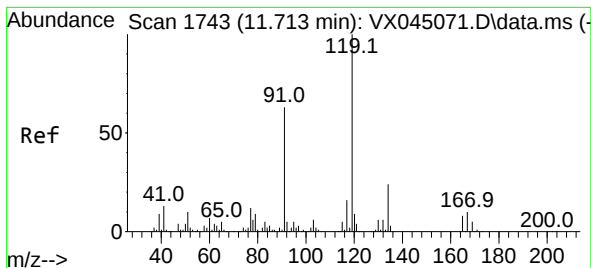
Tgt Ion: 75 Resp: 1971
Ion Ratio Lower Upper
75 100
53 134.1 88.5 132.7#
89 43.4 36.2 54.4



#82
4-Chlorotoluene
Concen: 4.761 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion: 91 Resp: 22190
Ion Ratio Lower Upper
91 100
126 27.3 14.1 42.4





#83

tert-Butylbenzene

Concen: 4.910 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

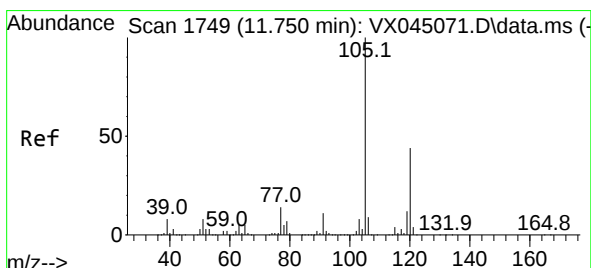
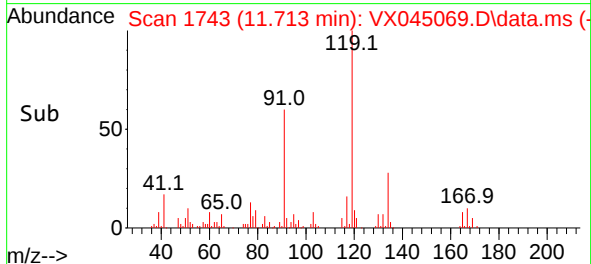
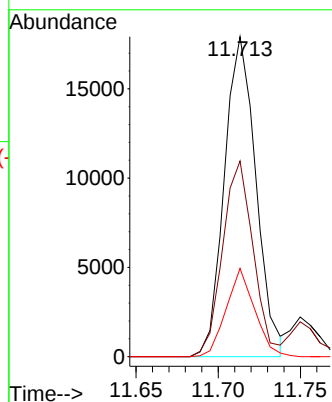
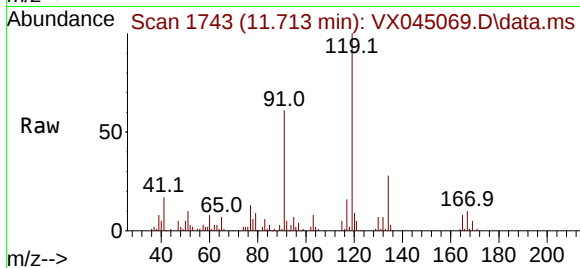
Tgt Ion:119 Resp: 23960

Ion Ratio Lower Upper

119 100

91 59.5 30.7 92.1

134 24.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 4.960 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045069.D

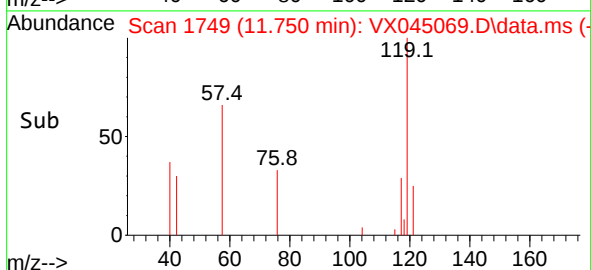
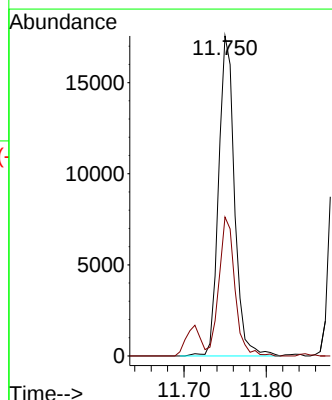
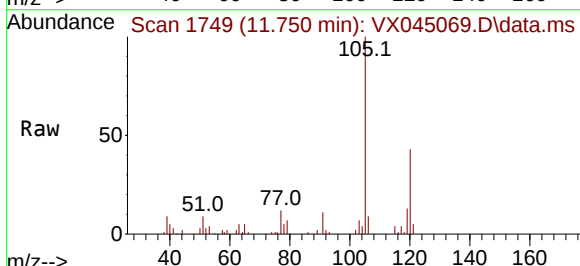
Acq: 28 Feb 2025 02:13

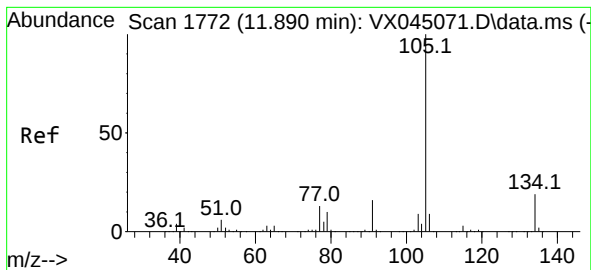
Tgt Ion:105 Resp: 23561

Ion Ratio Lower Upper

105 100

120 43.4 22.1 66.1





#85

sec-Butylbenzene

Concen: 4.687 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

Instrument :

MSVOA_X

ClientSampleId :

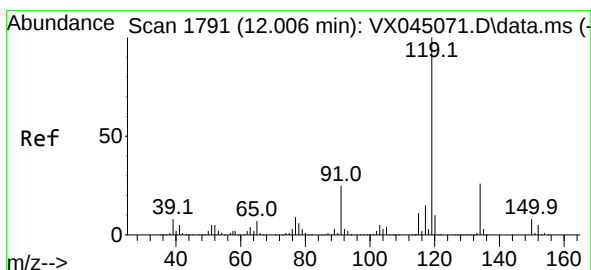
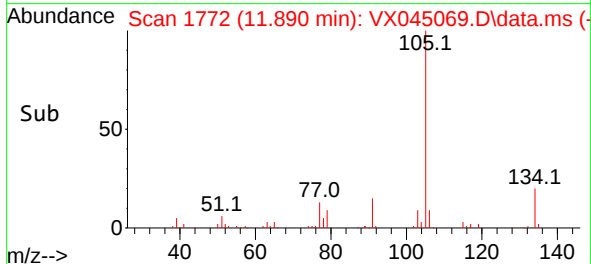
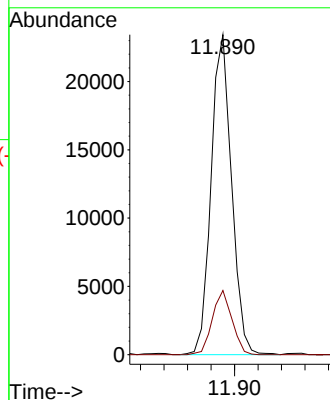
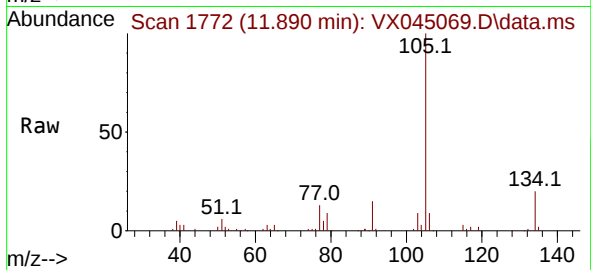
VSTDIC005

Tgt Ion:105 Resp: 28314

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 4.532 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

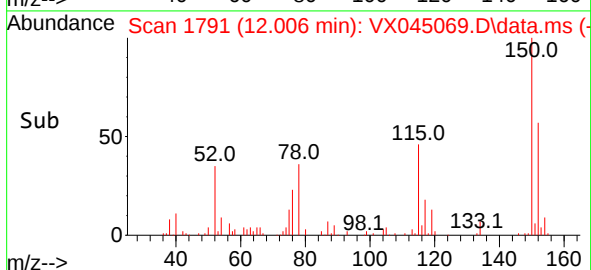
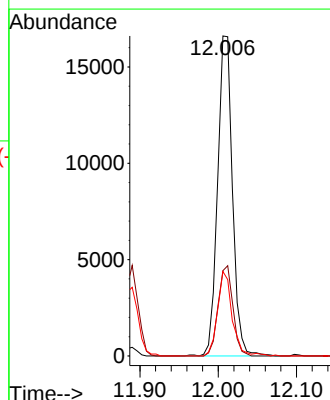
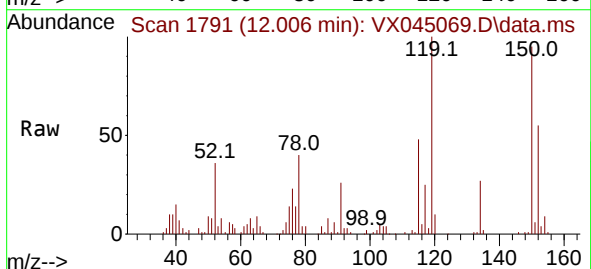
Tgt Ion:119 Resp: 21977

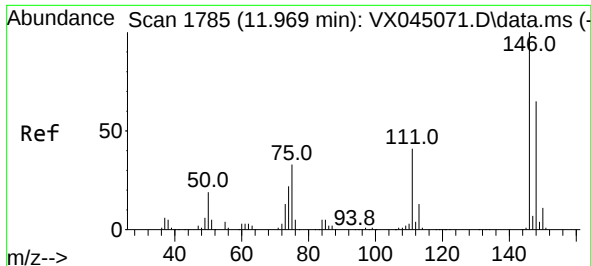
Ion Ratio Lower Upper

119 100

134 27.9 12.9 38.6

91 26.1 12.7 38.0

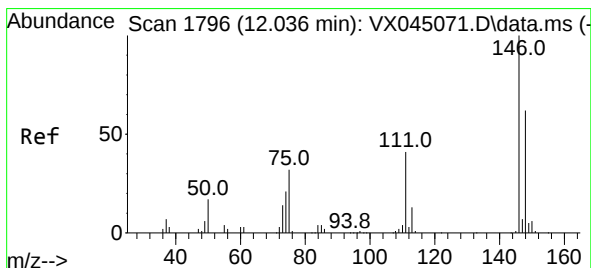
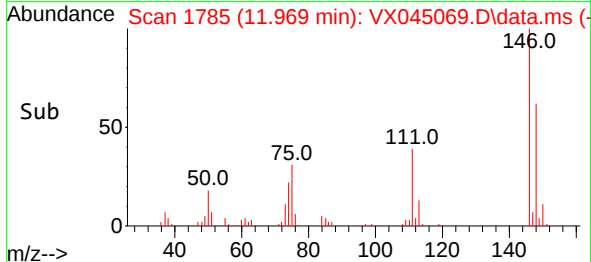
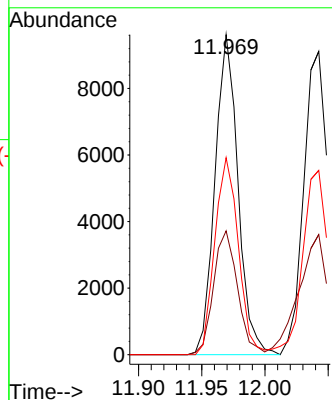
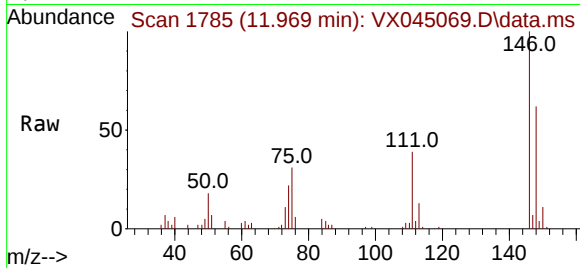




#87
1,3-Dichlorobenzene
Concen: 4.926 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

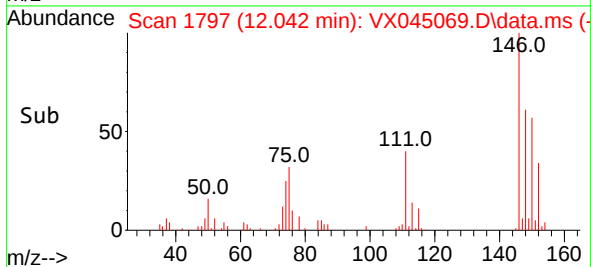
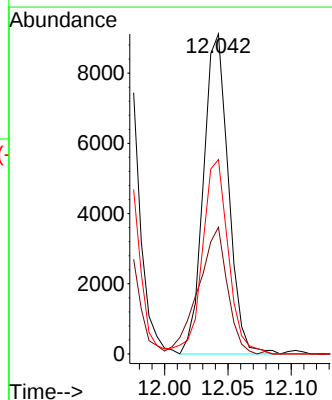
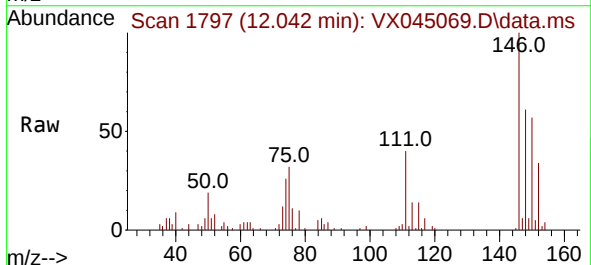
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 12157
Ion Ratio Lower Upper
146 100
111 40.5 21.1 63.4
148 62.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 5.014 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion:146 Resp: 12526
Ion Ratio Lower Upper
146 100
111 46.2 20.2 60.5
148 63.5 31.9 95.9





#89

n-Butylbenzene

Concen: 4.072 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

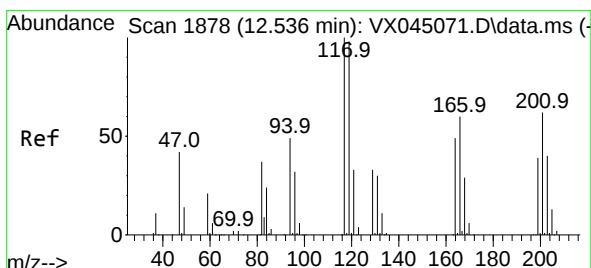
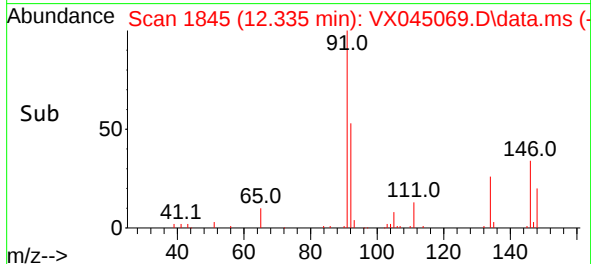
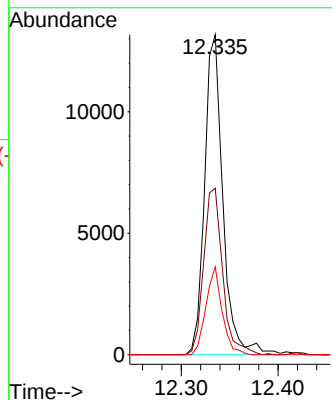
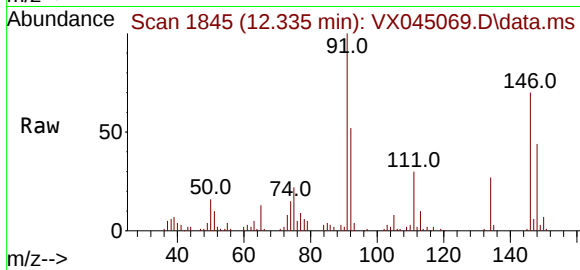
Tgt Ion: 91 Resp: 17358

Ion Ratio Lower Upper

91 100

92 53.9 26.7 80.0

134 24.4 12.2 36.6



#90

Hexachloroethane

Concen: 4.052 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045069.D

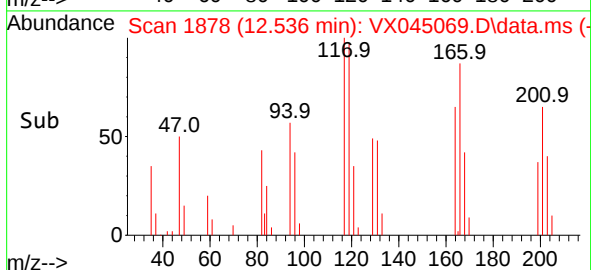
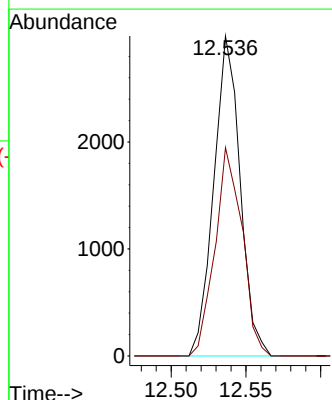
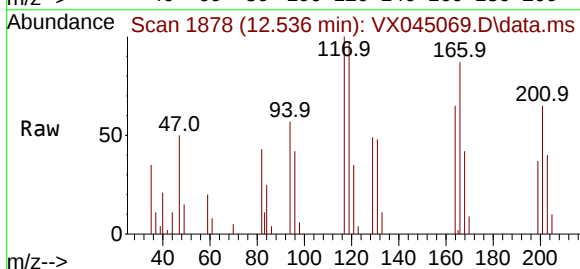
Acq: 28 Feb 2025 02:13

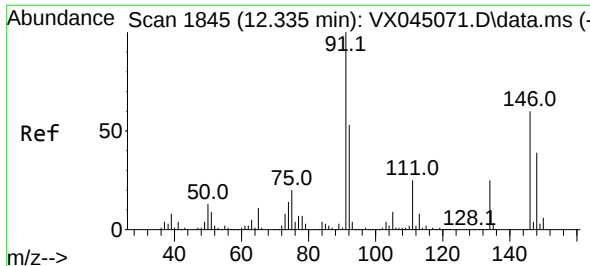
Tgt Ion: 117 Resp: 3665

Ion Ratio Lower Upper

117 100

201 67.1 31.9 95.9

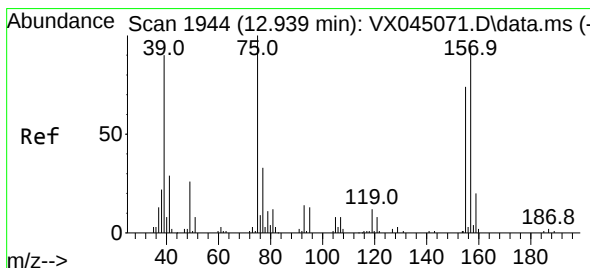
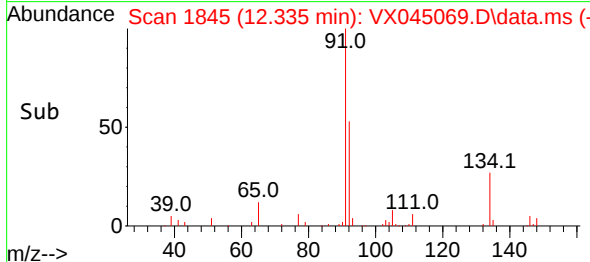
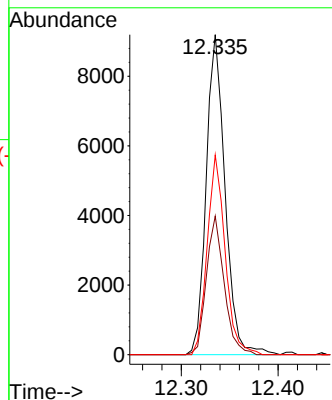
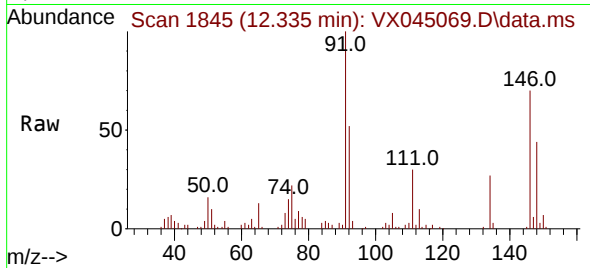




#91
1,2-Dichlorobenzene
Concen: 5.138 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

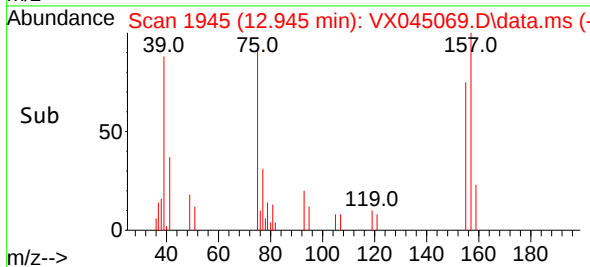
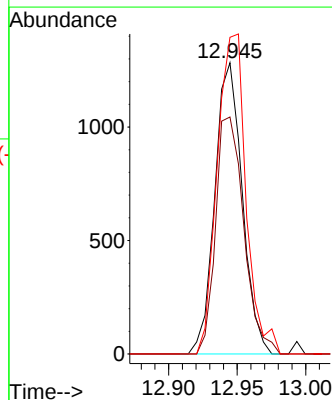
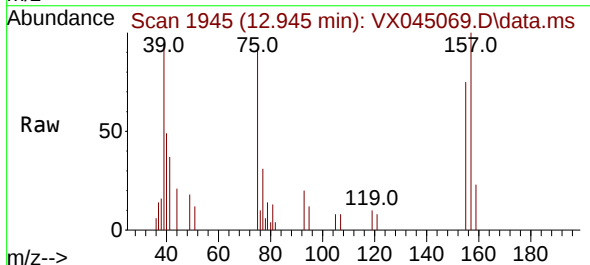
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

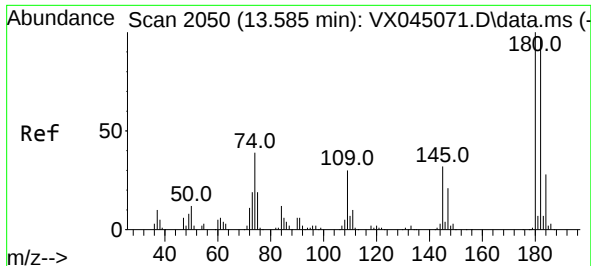
Tgt Ion:146 Resp: 12477
Ion Ratio Lower Upper
146 100
111 41.2 21.6 65.0
148 59.4 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.712 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion: 75 Resp: 1787
Ion Ratio Lower Upper
75 100
155 83.8 39.6 118.7
157 115.4 51.1 153.4

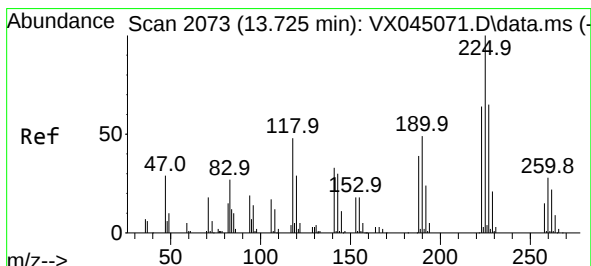
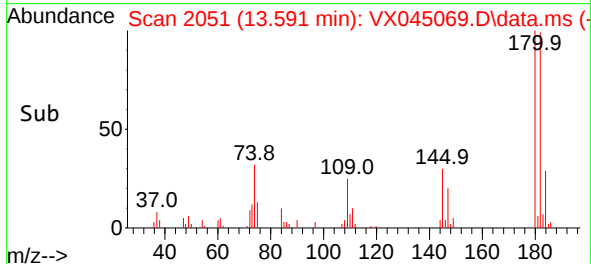
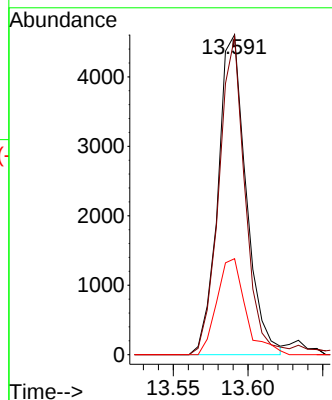
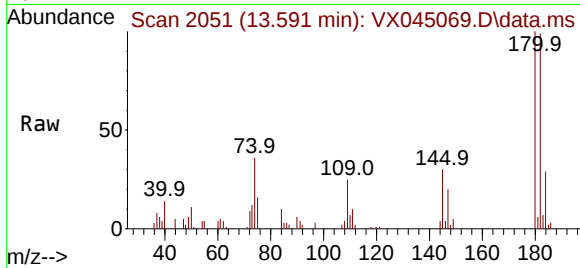




#93
1,2,4-Trichlorobenzene
Concen: 4.114 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

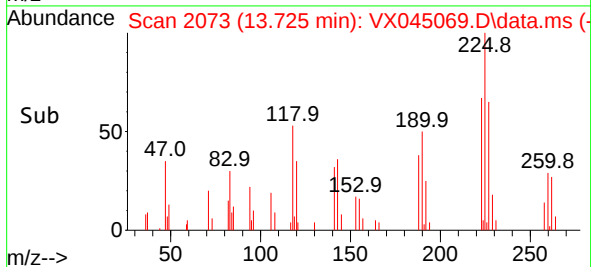
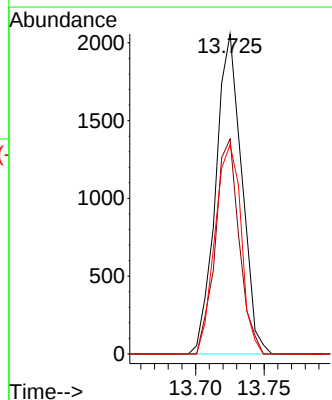
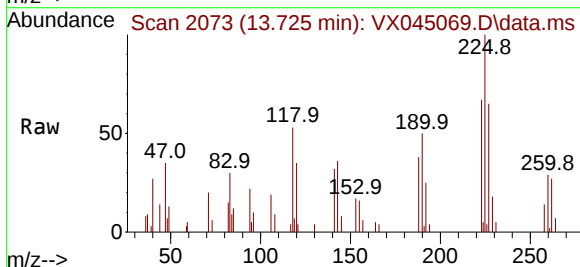
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

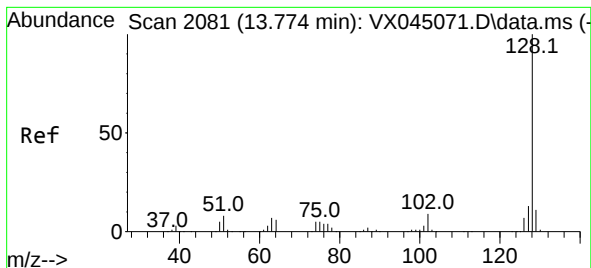
Tgt Ion:180 Resp: 6040
Ion Ratio Lower Upper
180 100
182 92.4 47.3 141.9
145 30.6 16.3 48.9



#94
Hexachlorobutadiene
Concen: 4.640 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045069.D
Acq: 28 Feb 2025 02:13

Tgt Ion:225 Resp: 2716
Ion Ratio Lower Upper
225 100
223 61.8 31.9 95.7
227 65.5 31.4 94.0





#95

Naphthalene

Concen: 4.287 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

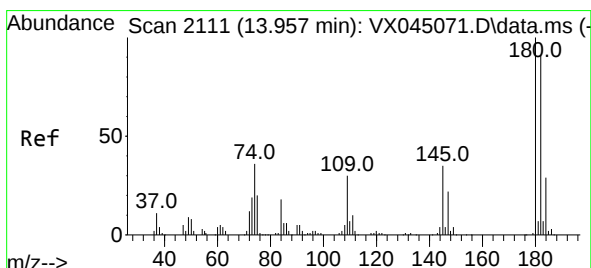
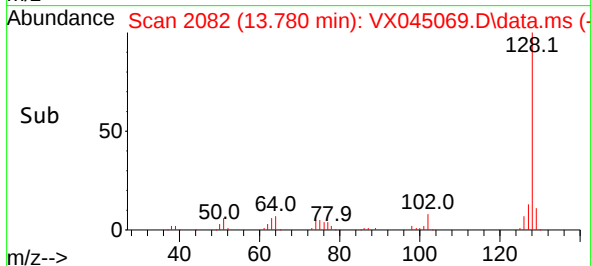
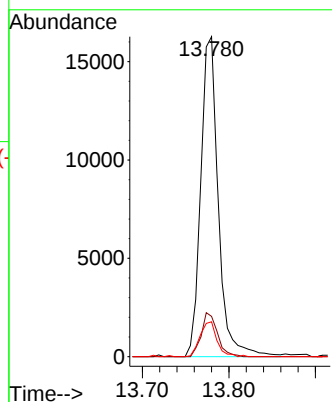
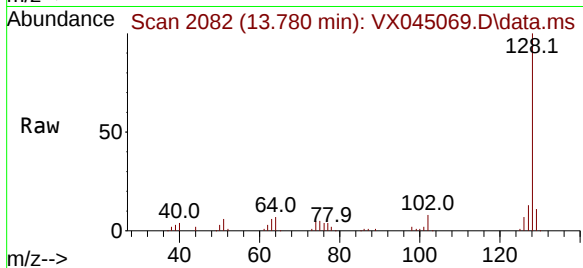
Tgt Ion:128 Resp: 22927

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 4.437 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX045069.D

Acq: 28 Feb 2025 02:13

Tgt Ion:180 Resp: 6600

Ion Ratio Lower Upper

180 100

182 93.3 47.5 142.6

145 32.6 17.0 50.9

