

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
 Data File : VX045072.D
 Acq On : 28 Feb 2025 03:23
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Feb 28 05:35:19 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	5.550	168	101178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	181031	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	158452	106.011	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	212.020%#
35) Dibromofluoromethane	5.385	113	123185	104.110	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	208.220%#
50) Toluene-d8	8.647	98	441188	99.595	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	199.200%#
62) 4-Bromofluorobenzene	11.079	95	148476	100.365	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	200.720%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	126718	90.869	ug/l	95
3) Chloromethane	1.306	50	145825	85.936	ug/l	98
4) Vinyl Chloride	1.373	62	154734	93.360	ug/l	96
5) Bromomethane	1.593	94	57503	110.980	ug/l	97
6) Chloroethane	1.660	64	60155	95.351	ug/l	97
7) Trichlorofluoromethane	1.861	101	198701	93.594	ug/l	99
8) Diethyl Ether	2.135	74	78263	101.441	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.312	101	120518	95.064	ug/l	98
10) Methyl Iodide	2.440	142	153466	94.425	ug/l	99
11) Tert butyl alcohol	3.001	59	135016	493.141	ug/l	98
12) 1,1-Dichloroethene	2.306	96	125436	96.366	ug/l	98
13) Acrolein	2.239	56	180411	608.485	ug/l	99
14) Allyl chloride	2.654	41	220783	94.344	ug/l	98
15) Acrylonitrile	3.068	53	391946	526.749	ug/l	100
16) Acetone	2.392	43	348698	566.991	ug/l	99
17) Carbon Disulfide	2.495	76	345572	97.574	ug/l	98
18) Methyl Acetate	2.709	43	175784	94.899	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	431413	103.661	ug/l	100
20) Methylene Chloride	2.782	84	140388	96.381	ug/l	98
21) trans-1,2-Dichloroethene	3.080	96	128232	100.164	ug/l	98
22) Diisopropyl ether	3.763	45	467534	104.489	ug/l	98
23) Vinyl Acetate	3.721	43	2035880	554.219	ug/l	99
24) 1,1-Dichloroethane	3.605	63	257023	102.805	ug/l	100
25) 2-Butanone	4.562	43	559182	563.952	ug/l	99
26) 2,2-Dichloropropane	4.470	77	124805	67.148	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	155193	100.568	ug/l	99
28) Bromochloromethane	4.897	49	113848	94.428	ug/l	98
29) Tetrahydrofuran	5.007	42	365565	556.465	ug/l	100
30) Chloroform	5.092	83	248978	101.814	ug/l	97
31) Cyclohexane	5.464	56	231082	100.711	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	211302	102.638	ug/l	99
36) 1,1-Dichloropropene	5.690	75	172295	101.258	ug/l	99
37) Ethyl Acetate	4.720	43	220327	113.796	ug/l	99
38) Carbon Tetrachloride	5.671	117	177219	105.940	ug/l	97
39) Methylcyclohexane	7.372	83	219856	101.175	ug/l	99
40) Benzene	6.031	78	541974	101.908	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	120186	116.205	ug/l	98
42) 1,2-Dichloroethane	6.086	62	189857	110.158	ug/l	99
43) Isopropyl Acetate	6.342	43	338414	109.806	ug/l	99
44) Trichloroethene	7.122	130	128124	105.402	ug/l	96
45) 1,2-Dichloropropane	7.427	63	135997	102.898	ug/l	100
46) Dibromomethane	7.580	93	97248	105.329	ug/l	99
47) Bromodichloromethane	7.817	83	191016	106.947	ug/l	97
48) Methyl methacrylate	7.695	41	165825	113.344	ug/l	99
49) 1,4-Dioxane	7.665	88	66308	2132.314	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	1048140	555.050	ug/l	99
52) Toluene	8.714	92	316349	100.178	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	177352	100.462	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	200943	101.815	ug/l	98
55) 1,1,2-Trichloroethane	9.146	97	123426	100.920	ug/l	99
56) Ethyl methacrylate	9.116	69	208782	106.744	ug/l	100
57) 1,3-Dichloropropane	9.305	76	216267	101.387	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	494551	514.987	ug/l	99
59) 2-Hexanone	9.433	43	779492	572.233	ug/l	99
60) Dibromochloromethane	9.518	129	139245	106.719	ug/l	99
61) 1,2-Dibromoethane	9.610	107	128617	104.259	ug/l	99
64) Tetrachloroethene	9.268	164	99386	103.491	ug/l	98
65) Chlorobenzene	10.079	112	332473	102.456	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	112451	107.511	ug/l	96
67) Ethyl Benzene	10.189	91	596257	103.905	ug/l	100
68) m/p-Xylenes	10.299	106	432214	204.507	ug/l	99
69) o-Xylene	10.640	106	213835	100.849	ug/l	99
70) Styrene	10.652	104	357649	104.948	ug/l	99
71) Bromoform	10.799	173	90800	116.751	ug/l #	99
73) Isopropylbenzene	10.963	105	553533	99.138	ug/l	99
74) N-amyl acetate	10.841	43	287104	113.277	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	192217	99.923	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	203020	131.738	ug/l	86
77) Bromobenzene	11.195	156	125700	99.175	ug/l	97
78) n-propylbenzene	11.305	91	648835	100.758	ug/l	99
79) 2-Chlorotoluene	11.359	91	382703	96.825	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	445466	98.356	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	51975	91.460	ug/l	99
82) 4-Chlorotoluene	11.451	91	433881	99.168	ug/l	100
83) tert-Butylbenzene	11.713	119	454859	99.288	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	450108	100.926	ug/l	99
85) sec-Butylbenzene	11.890	105	570006	100.517	ug/l	100
86) p-Isopropyltoluene	12.006	119	465512	102.252	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	231440	99.903	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	230663	98.355	ug/l	99
89) n-Butylbenzene	12.329	91	428209	107.000	ug/l	99
90) Hexachloroethane	12.536	117	87448	102.980	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	233125	102.254	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	41402	116.296	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	148368	107.648	ug/l	99
94) Hexachlorobutadiene	13.725	225	56065	102.019	ug/l	99
95) Naphthalene	13.774	128	565250	112.593	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	152970	109.554	ug/l	100

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Quant Title : SW846 8260
QLast Update : Fri Feb 28 05:28:02 2025
Response via : Initial Calibration

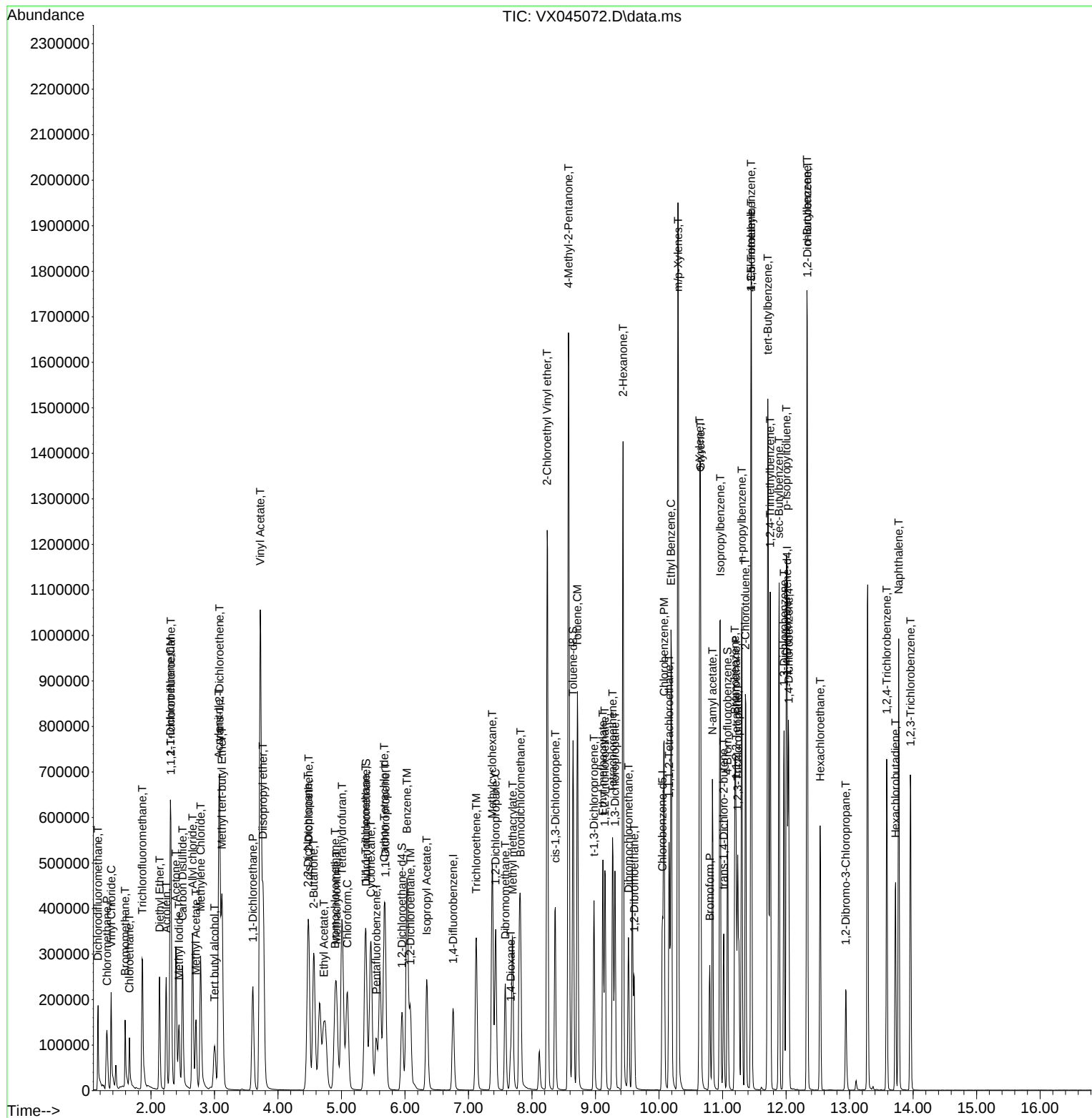
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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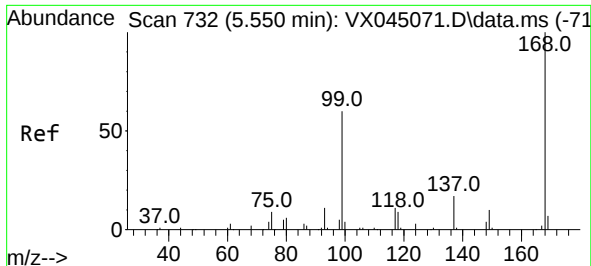
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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDIC100

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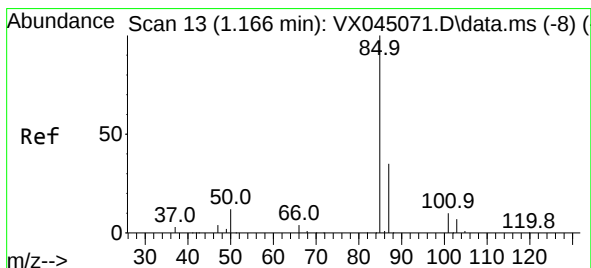
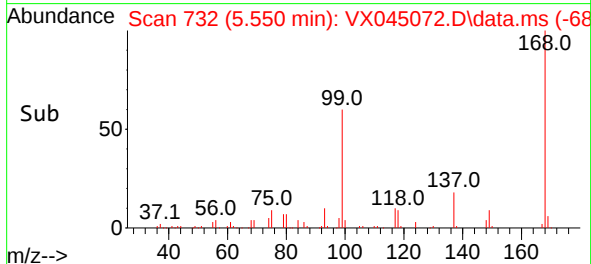
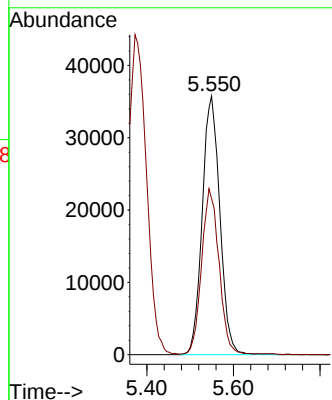
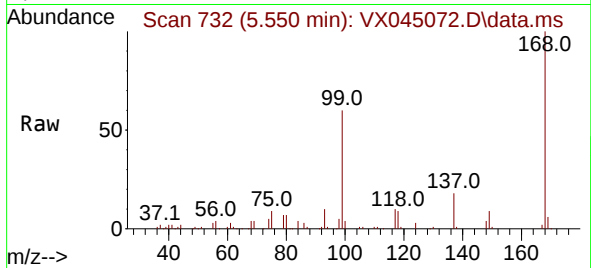




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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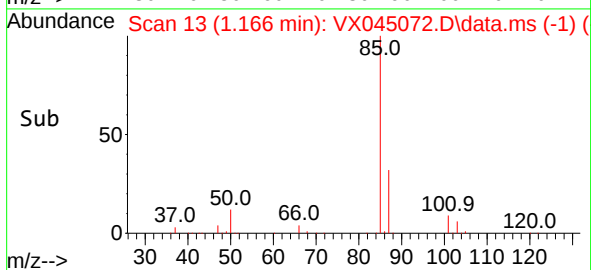
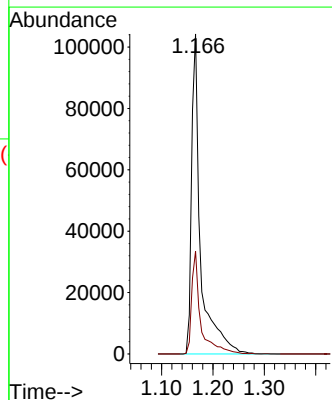
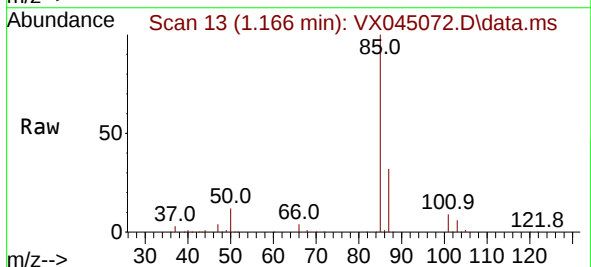
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

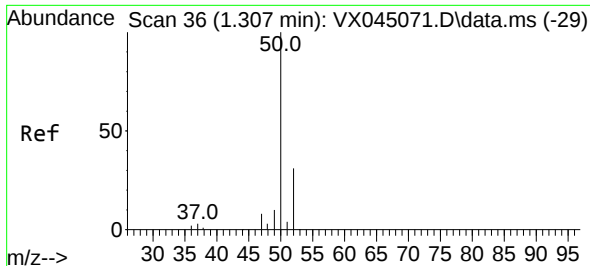
Tgt Ion:168 Resp: 101178
Ion Ratio Lower Upper
168 100
99 60.2 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 90.869 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 85 Resp: 126718
Ion Ratio Lower Upper
85 100
87 32.1 17.4 52.3

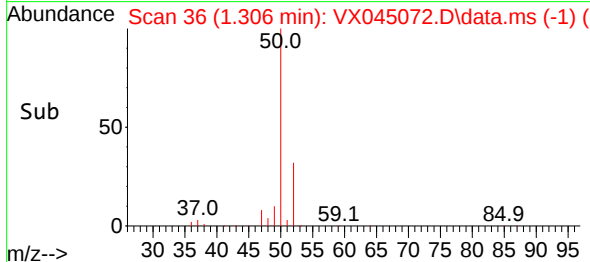
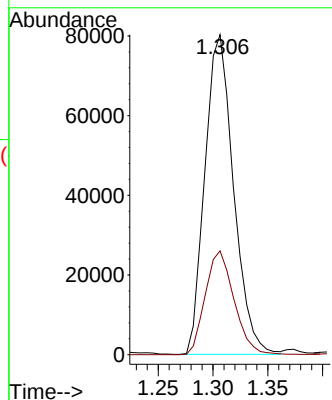
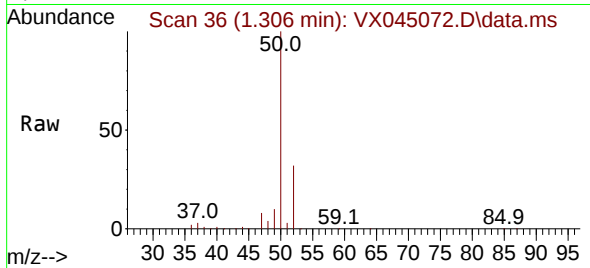




#3
Chloromethane
Concen: 85.936 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

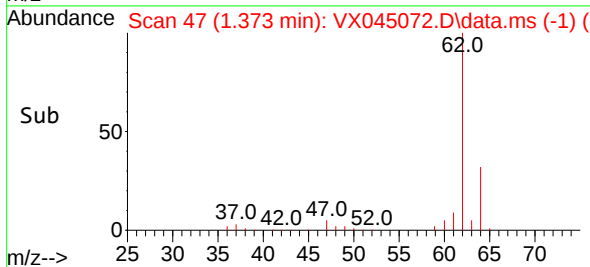
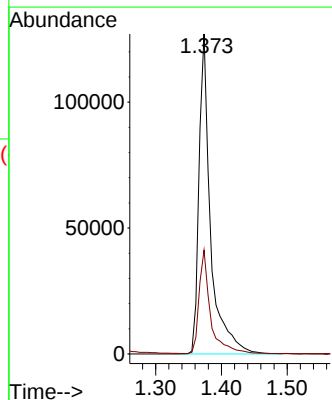
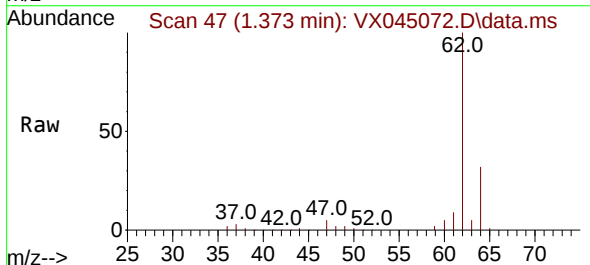
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

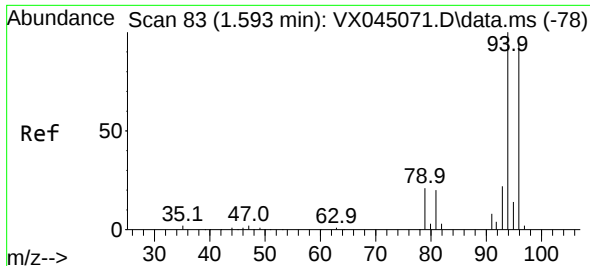
Tgt Ion: 50 Resp: 145825
Ion Ratio Lower Upper
50 100
52 32.5 25.0 37.4



#4
Vinyl Chloride
Concen: 93.360 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 62 Resp: 154734
Ion Ratio Lower Upper
62 100
64 32.4 24.3 36.5

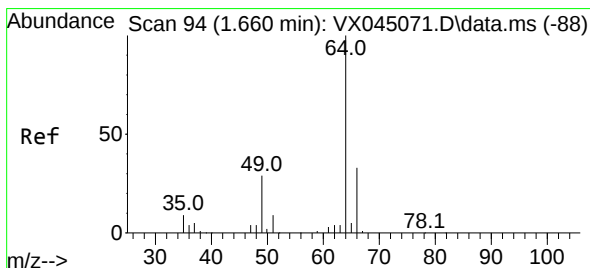
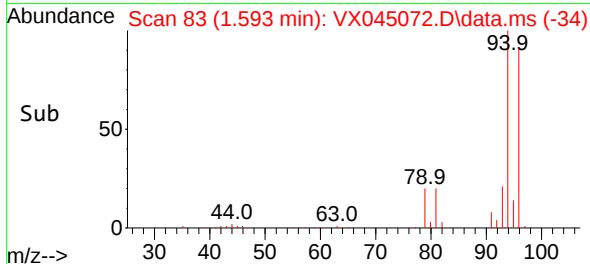
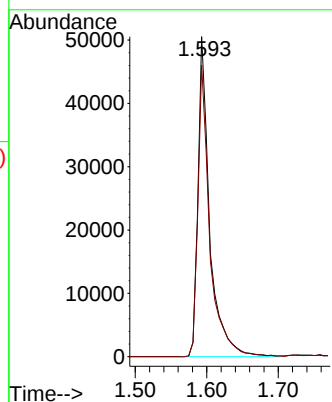
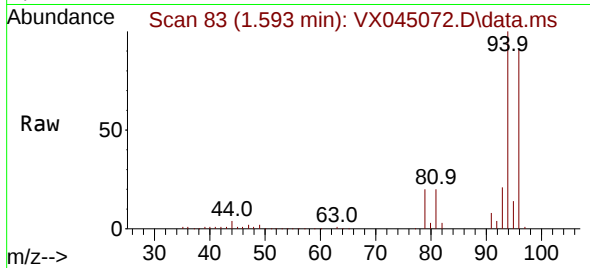




#5
Bromomethane
Concen: 110.980 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045072.D
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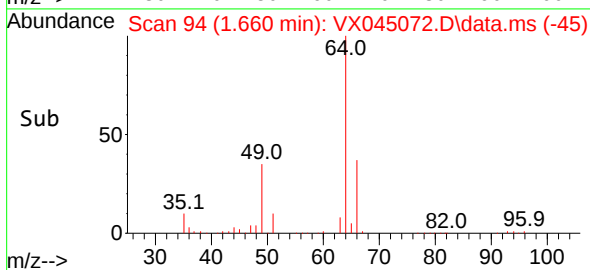
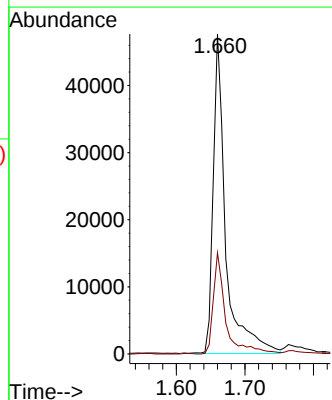
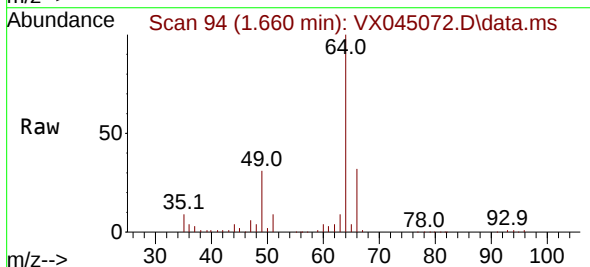
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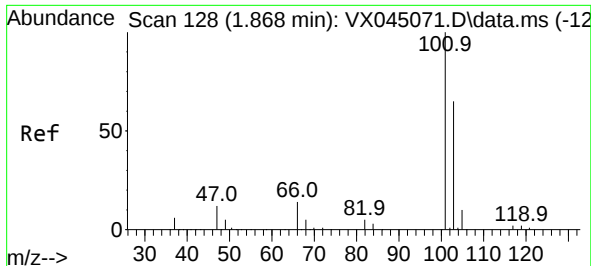
Tgt Ion: 94 Resp: 57503
Ion Ratio Lower Upper
94 100
96 91.2 75.0 112.4



#6
Chloroethane
Concen: 95.351 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 64 Resp: 60155
Ion Ratio Lower Upper
64 100
66 31.7 26.7 40.1

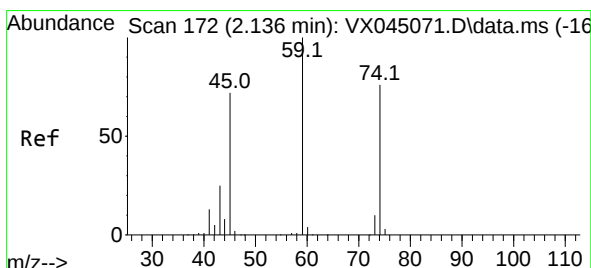
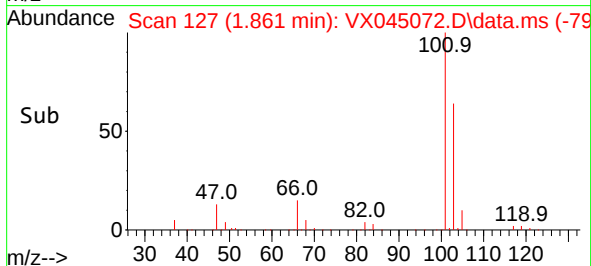
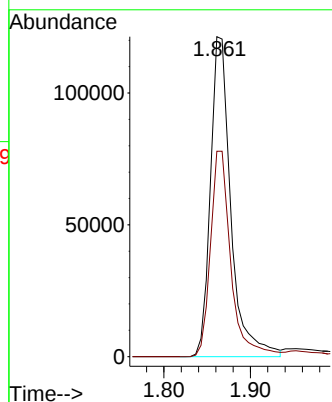
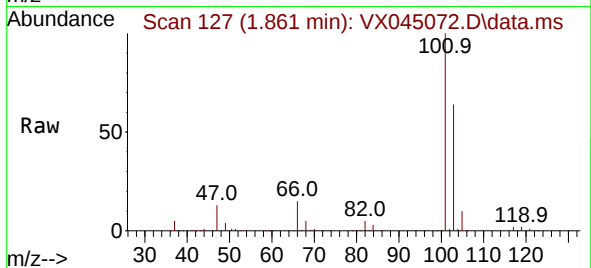




#7
Trichlorofluoromethane
Concen: 93.594 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

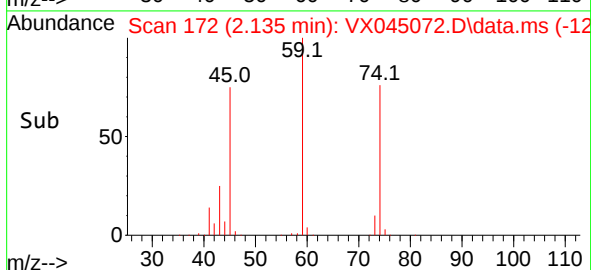
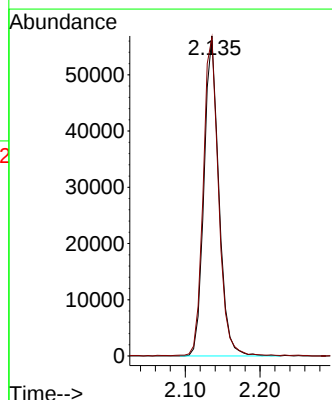
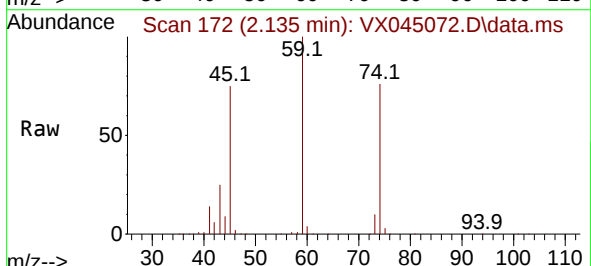
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

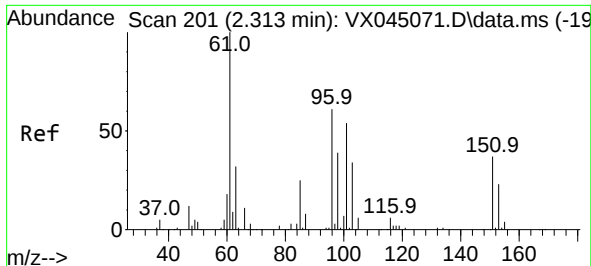
Tgt Ion:101 Resp: 198701
Ion Ratio Lower Upper
101 100
103 64.2 52.1 78.1



#8
Diethyl Ether
Concen: 101.441 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 74 Resp: 78263
Ion Ratio Lower Upper
74 100
45 102.7 51.5 154.5

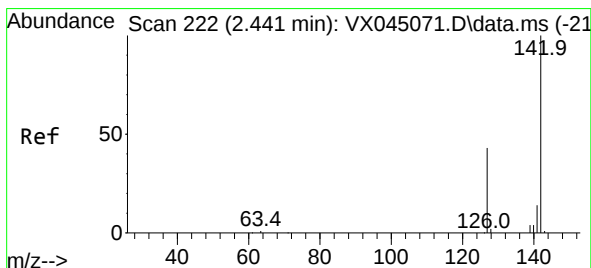
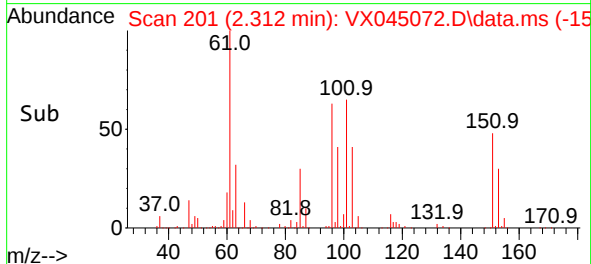
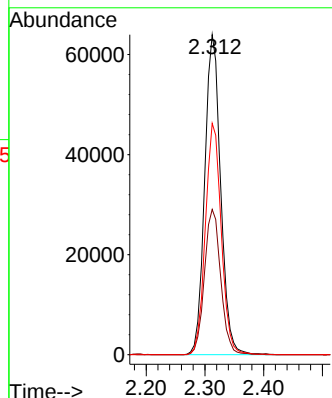
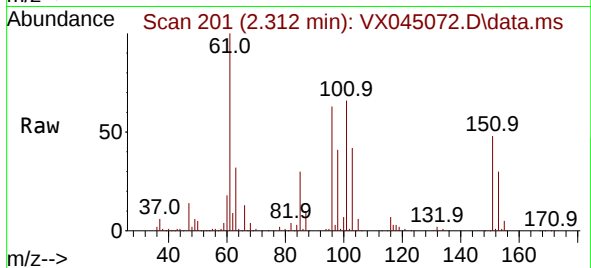




#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.064 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

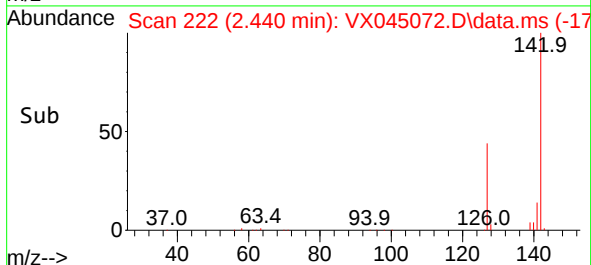
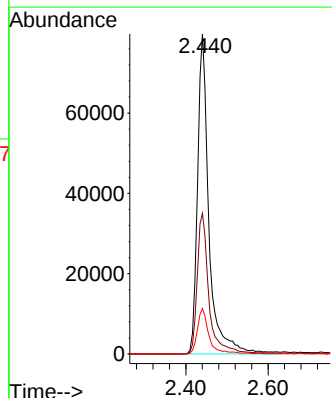
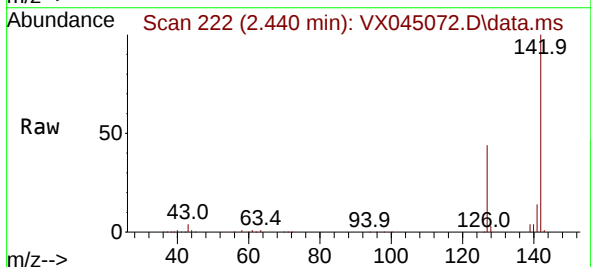
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

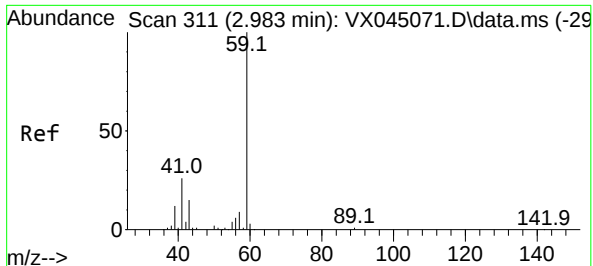
Tgt Ion:101 Resp: 120518
Ion Ratio Lower Upper
101 100
85 46.5 36.2 54.4
151 72.4 56.4 84.6



#10
Methyl Iodide
Concen: 94.425 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion:142 Resp: 153466
Ion Ratio Lower Upper
142 100
127 45.0 35.4 53.2
141 14.4 11.6 17.4

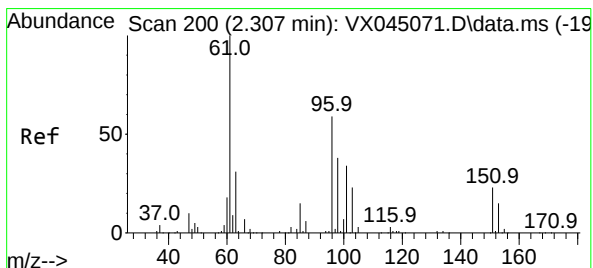
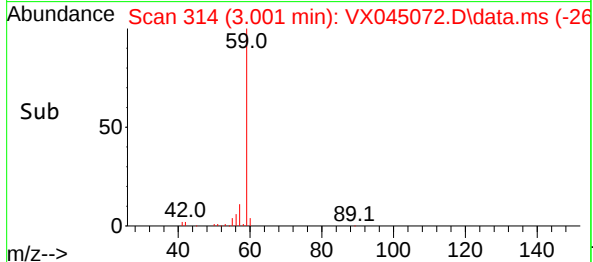
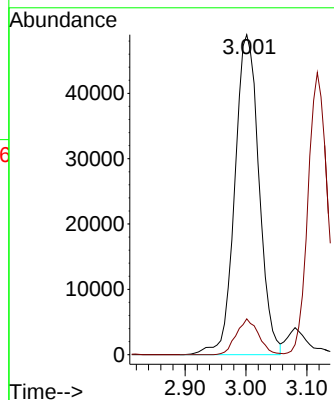
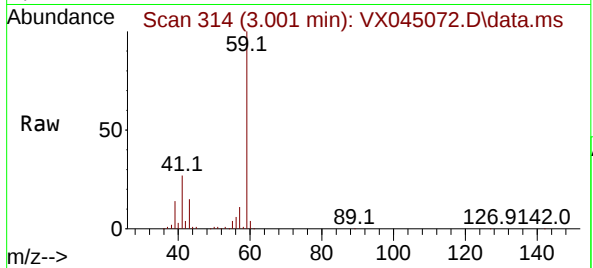




#11
Tert butyl alcohol
Concen: 493.141 ug/l
RT: 3.001 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

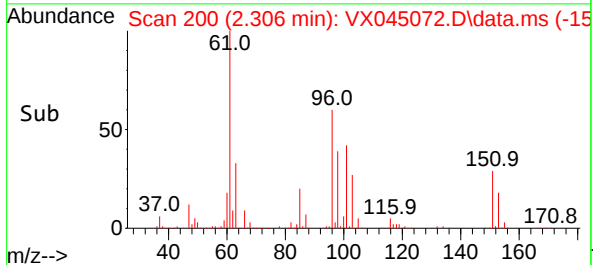
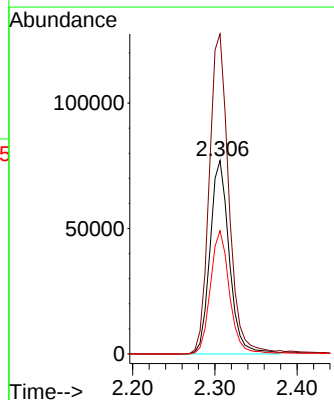
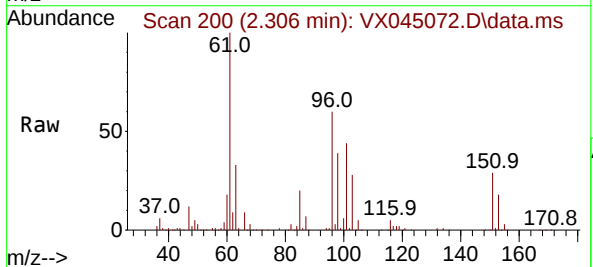
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

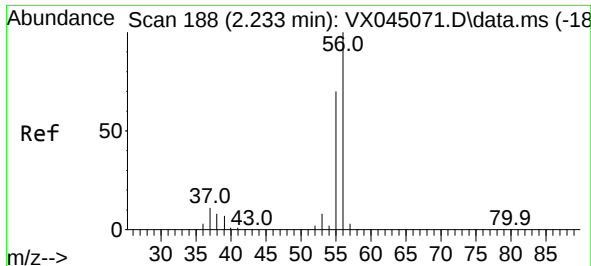
Tgt Ion: 59 Resp: 135016
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8



#12
1,1-Dichloroethene
Concen: 96.366 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 96 Resp: 125436
Ion Ratio Lower Upper
96 100
61 165.4 134.6 202.0
98 63.7 51.0 76.6

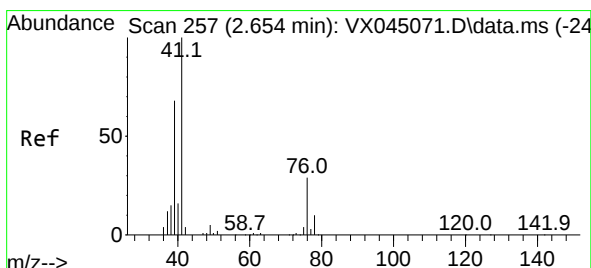
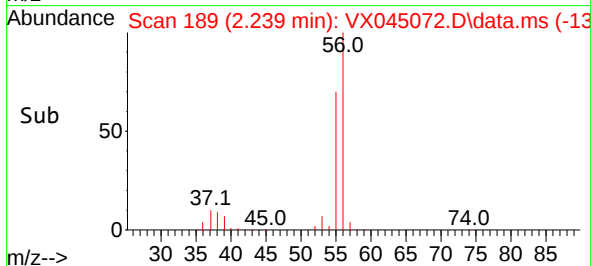
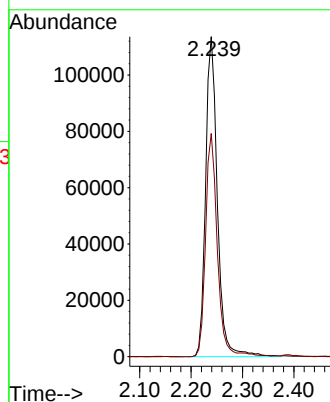
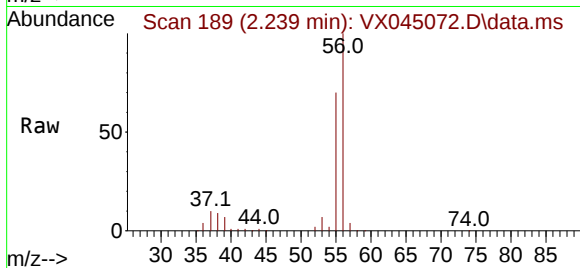




#13
Acrolein
Concen: 608.485 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

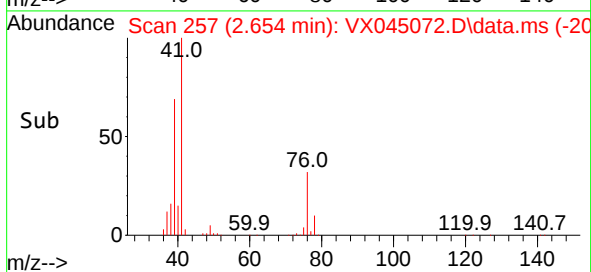
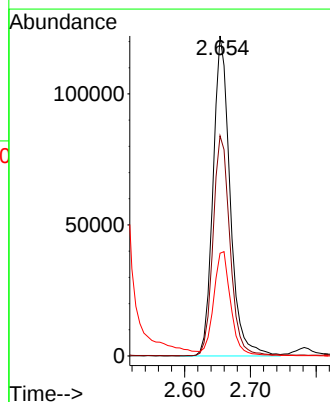
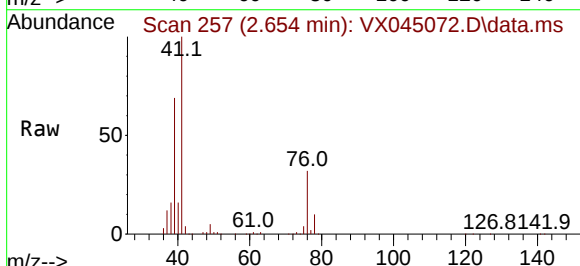
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

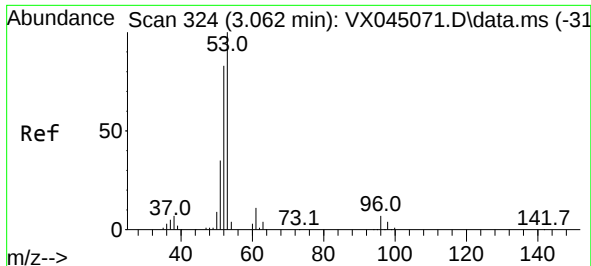
Tgt Ion: 56 Resp: 180411
Ion Ratio Lower Upper
56 100
55 69.8 56.2 84.4



#14
Allyl chloride
Concen: 94.344 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 41 Resp: 220783
Ion Ratio Lower Upper
41 100
39 68.4 53.8 80.8
76 32.6 25.2 37.8

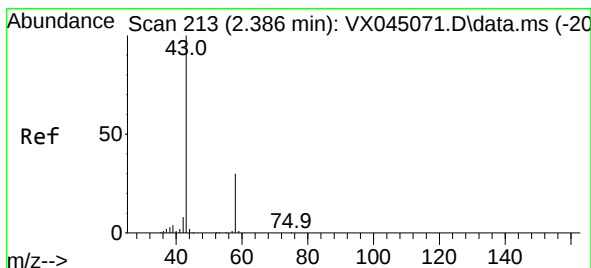
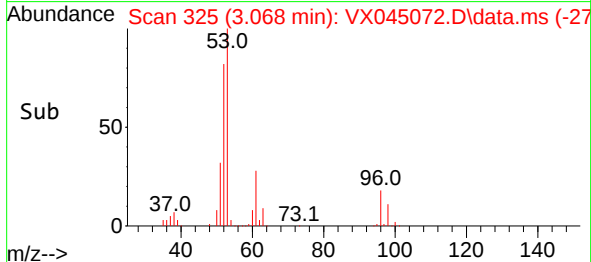
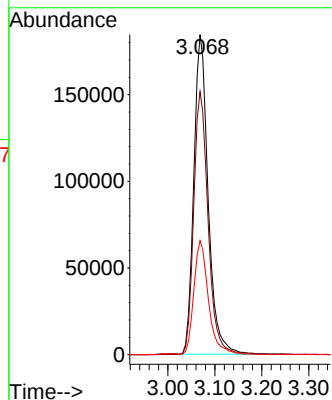
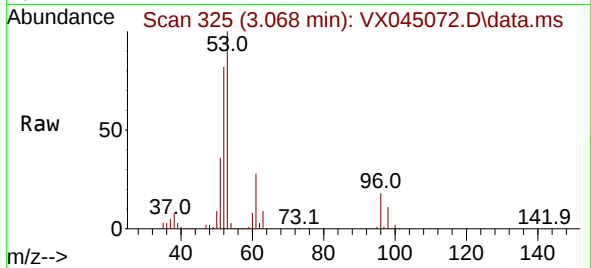




#15
Acrylonitrile
Concen: 526.749 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

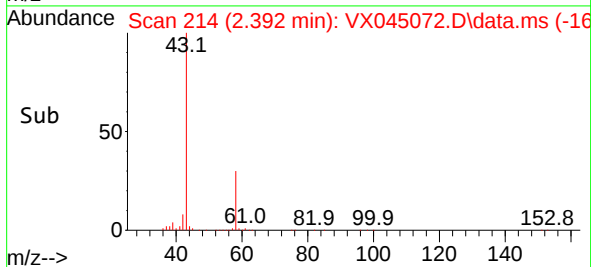
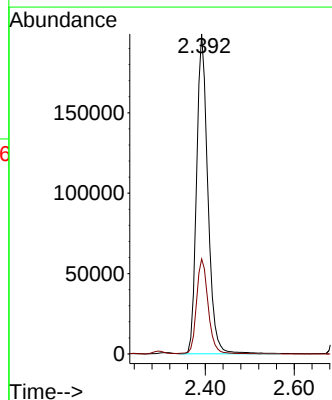
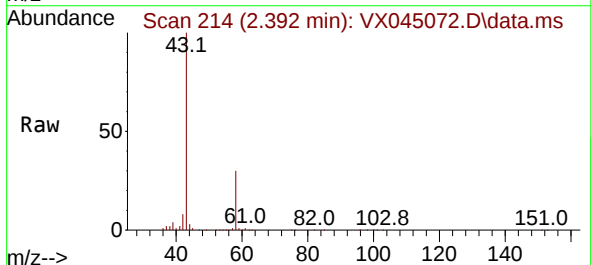
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

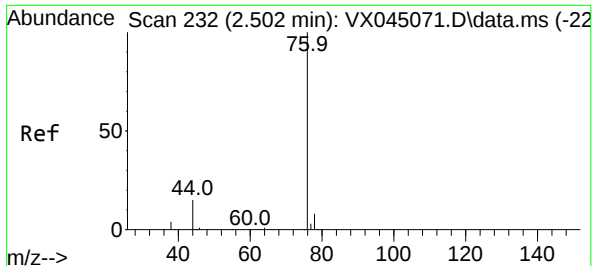
Tgt Ion: 53 Resp: 391946
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 36.6 29.0 43.4



#16
Acetone
Concen: 566.991 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 43 Resp: 348698
Ion Ratio Lower Upper
43 100
58 29.7 24.2 36.4





#17

Carbon Disulfide

Concen: 97.574 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

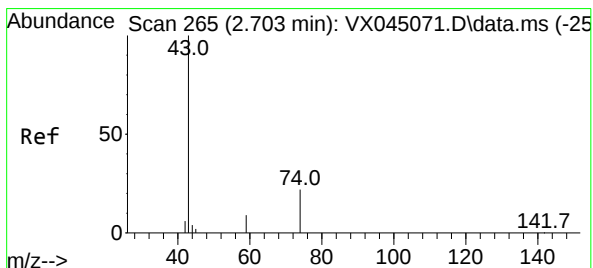
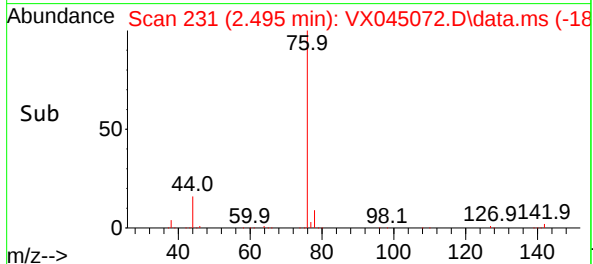
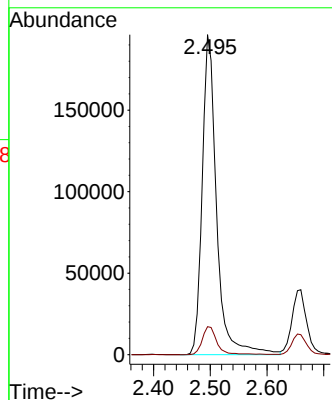
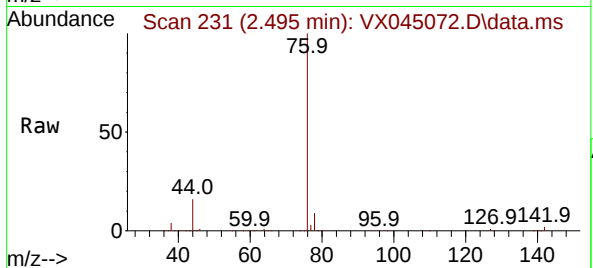
VSTDIC100

Tgt Ion: 76 Resp: 345572

Ion Ratio Lower Upper

76 100

78 8.7 6.6 9.8



#18

Methyl Acetate

Concen: 94.899 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX045072.D

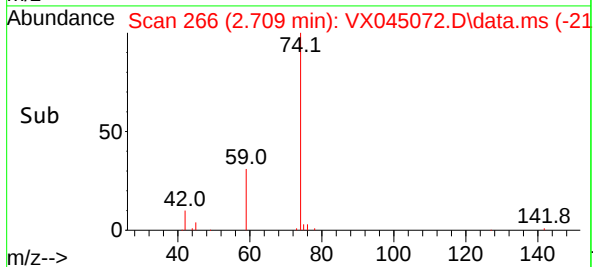
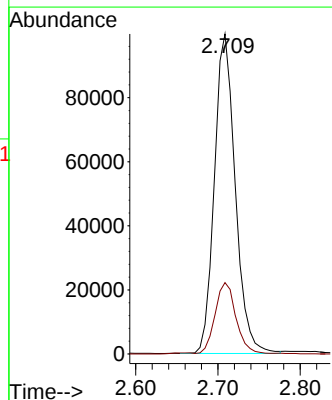
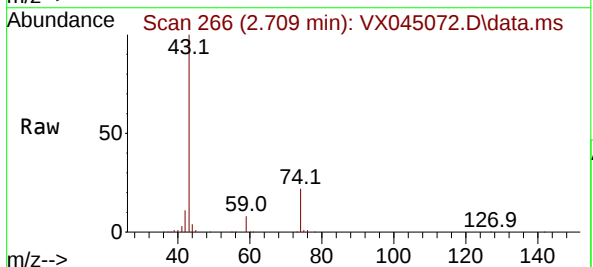
Acq: 28 Feb 2025 03:23

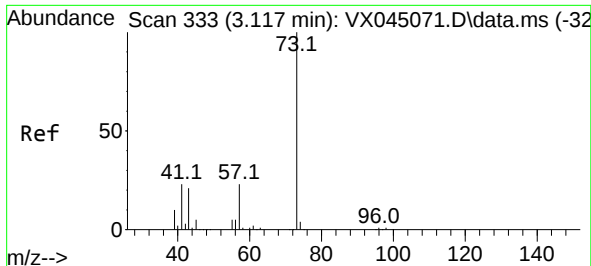
Tgt Ion: 43 Resp: 175784

Ion Ratio Lower Upper

43 100

74 22.7 17.4 26.2

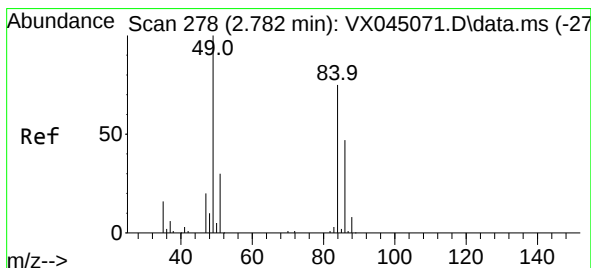
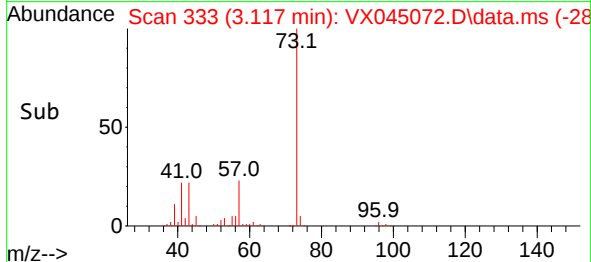
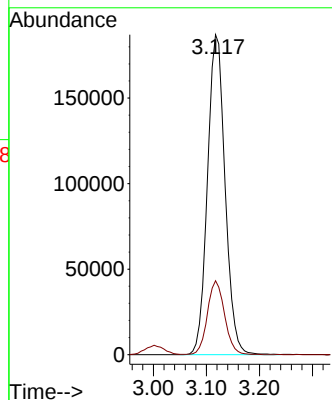
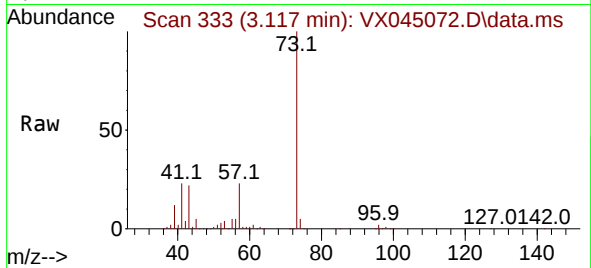




#19
Methyl tert-butyl Ether
Concen: 103.661 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

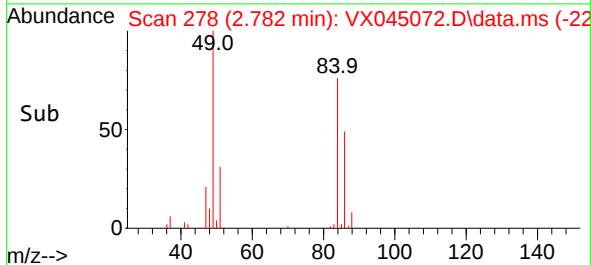
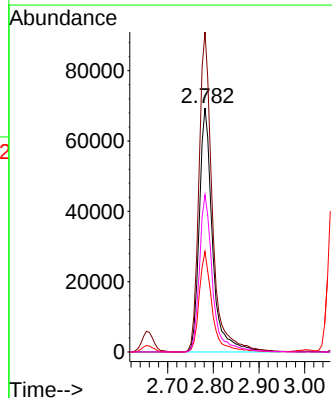
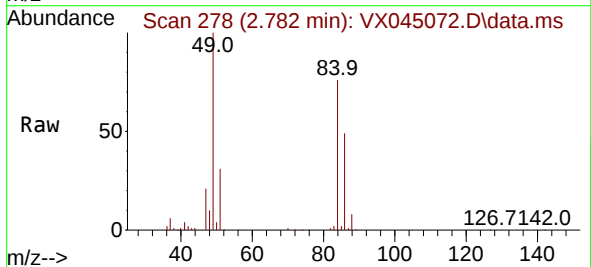
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 431413
Ion Ratio Lower Upper
73 100
57 23.0 18.5 27.7



#20
Methylene Chloride
Concen: 96.381 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 84 Resp: 140388
Ion Ratio Lower Upper
84 100
49 131.2 106.5 159.7
51 41.2 32.1 48.1
86 64.4 50.0 75.0

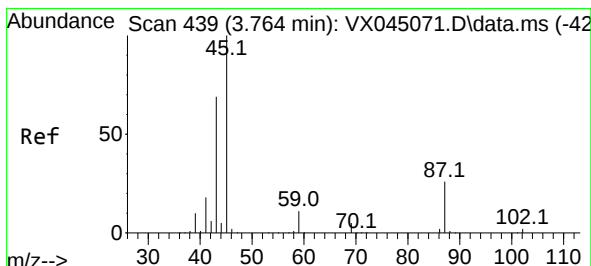
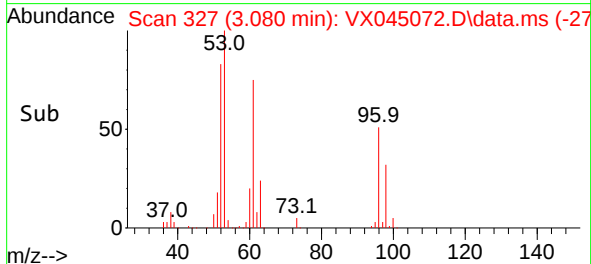
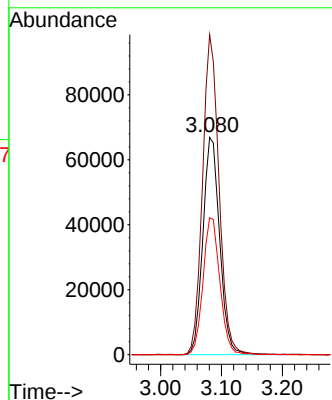
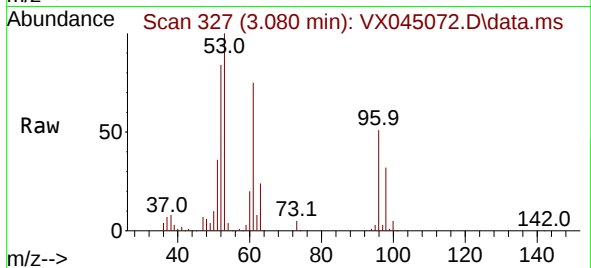




#21
trans-1,2-Dichloroethene
Concen: 100.164 ug/l
RT: 3.080 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

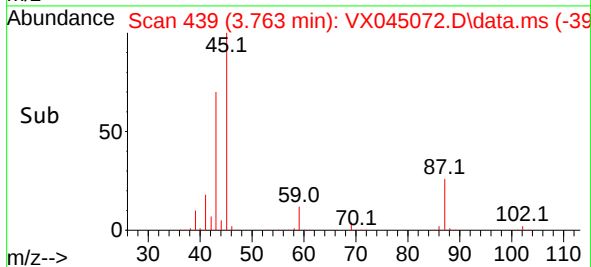
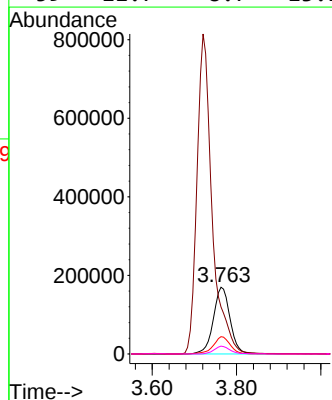
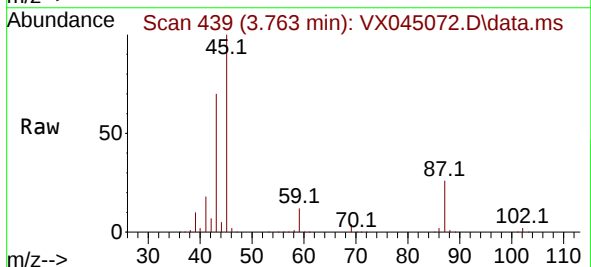
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

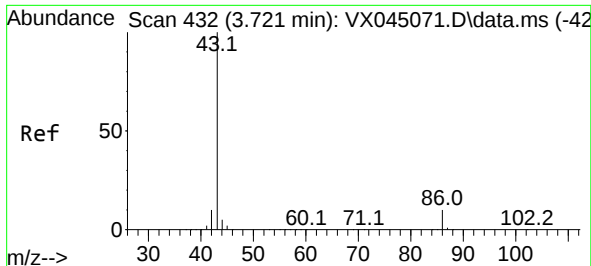
Tgt Ion: 96 Resp: 128232
Ion Ratio Lower Upper
96 100
61 147.3 117.0 175.4
98 63.0 53.4 80.2



#22
Diisopropyl ether
Concen: 104.489 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 45 Resp: 467534
Ion Ratio Lower Upper
45 100
43 70.4 54.9 82.3
87 26.0 21.0 31.4
59 11.7 8.7 13.1

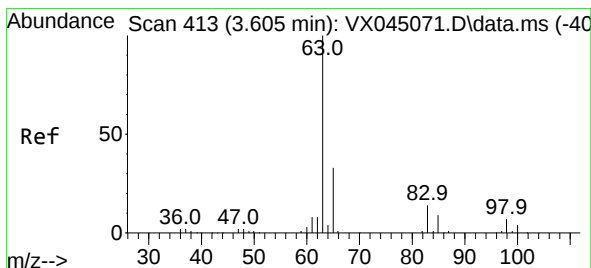
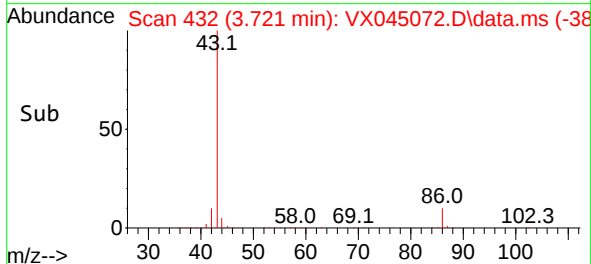
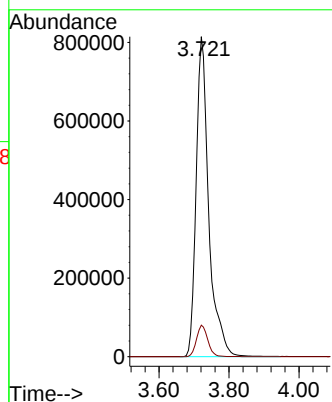
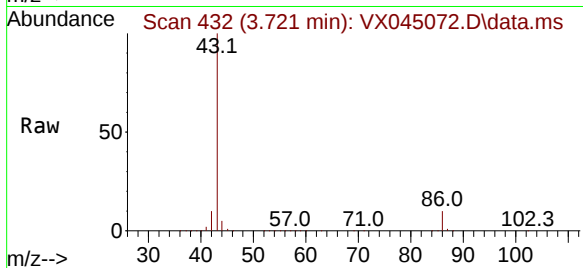




#23
 Vinyl Acetate
 Concen: 554.219 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

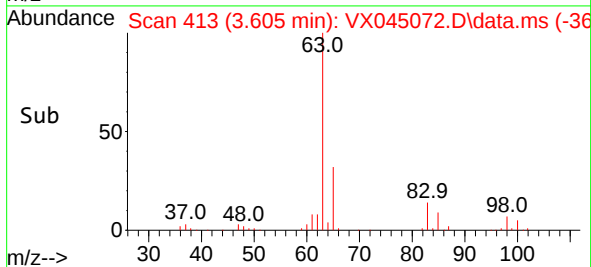
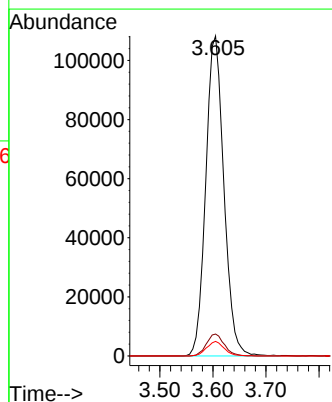
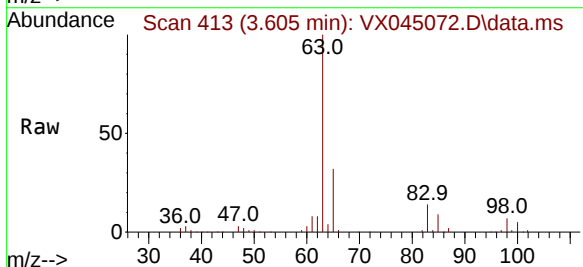
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

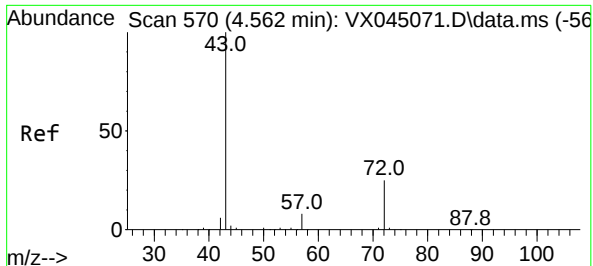
Tgt Ion: 43 Resp: 2035880
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 102.805 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Tgt Ion: 63 Resp: 257023
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 4.6 2.1 6.5

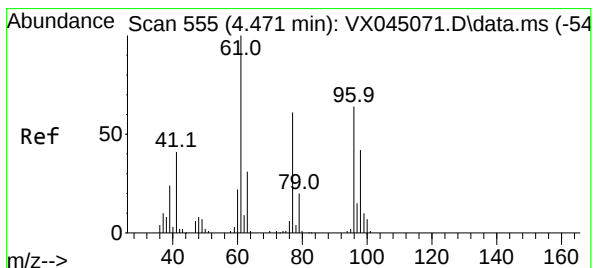
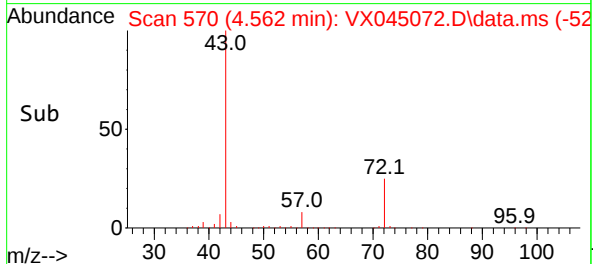
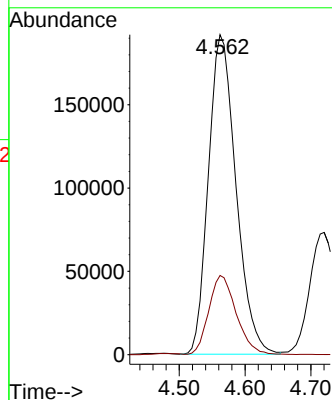
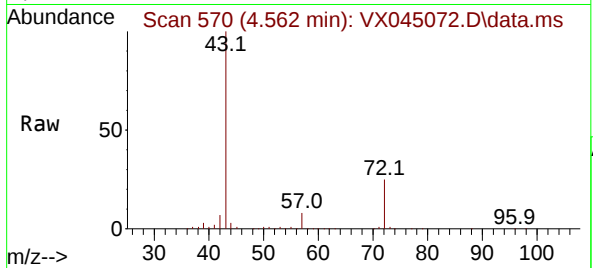




#25
2-Butanone
Concen: 563.952 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

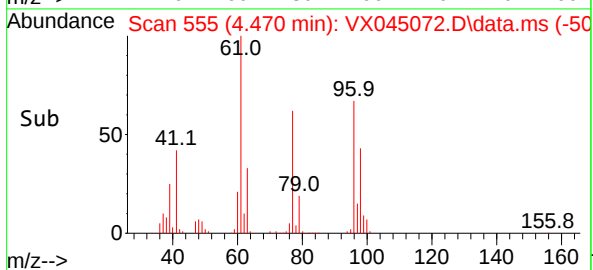
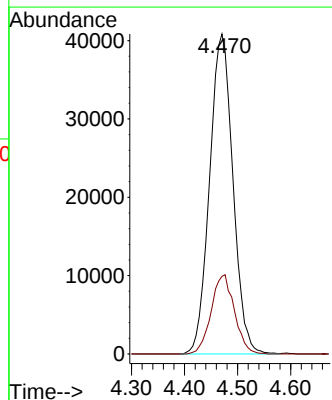
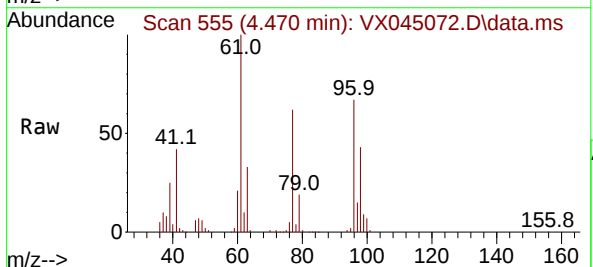
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 559182
Ion Ratio Lower Upper
43 100
72 24.6 20.0 30.0



#26
2,2-Dichloropropane
Concen: 67.148 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 77 Resp: 124805
Ion Ratio Lower Upper
77 100
97 24.6 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 100.568 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

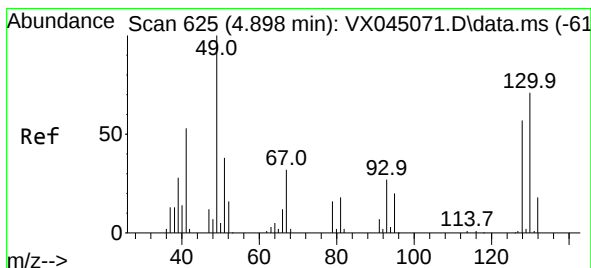
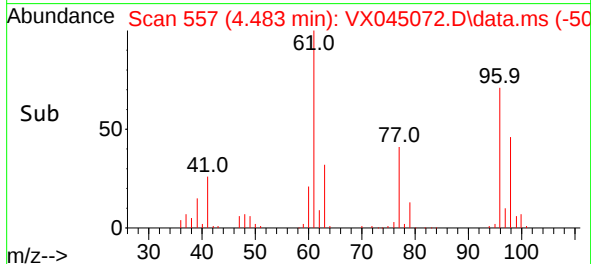
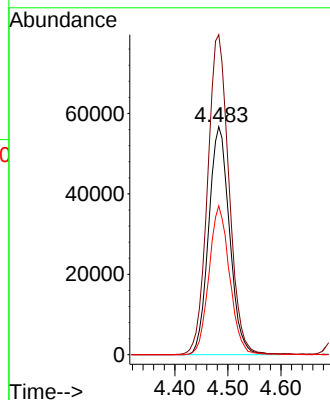
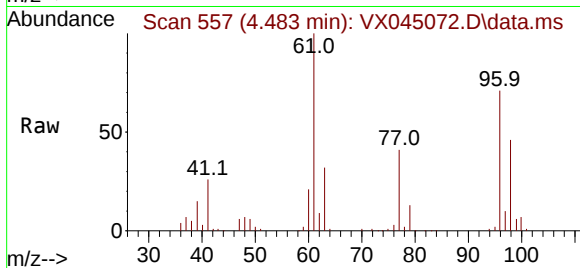
Tgt Ion: 96 Resp: 155193

Ion Ratio Lower Upper

96 100

61 143.8 0.0 283.2

98 64.3 0.0 128.0



#28

Bromochloromethane

Concen: 94.428 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

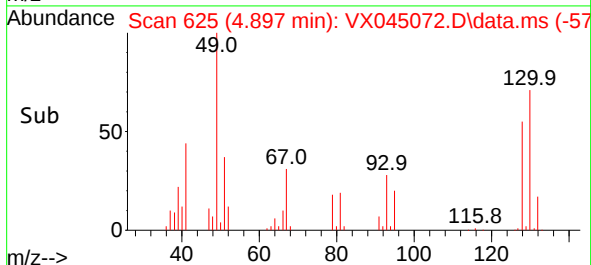
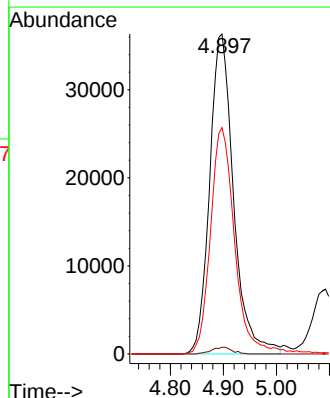
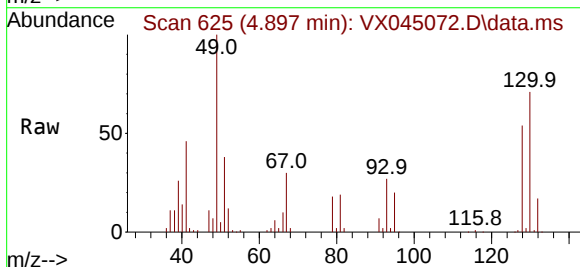
Tgt Ion: 49 Resp: 113848

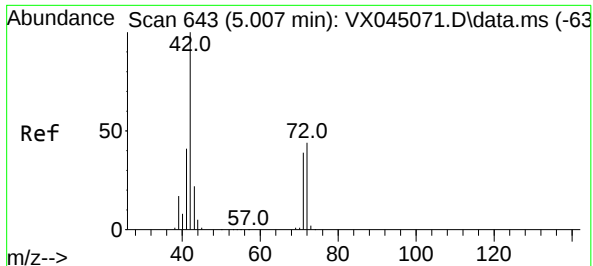
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.4

130 72.2 56.1 84.1





#29

Tetrahydrofuran

Concen: 556.465 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

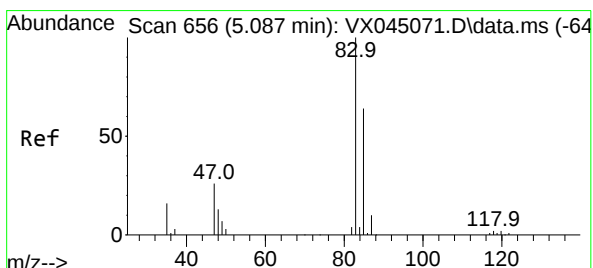
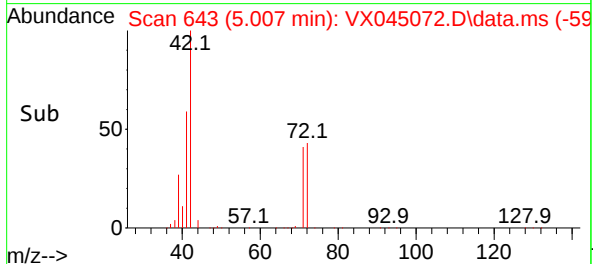
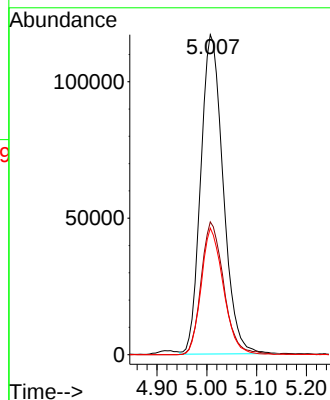
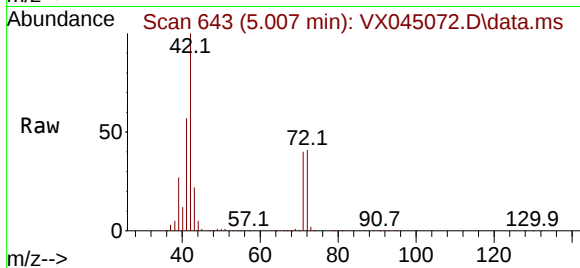
Tgt Ion: 42 Resp: 365565

Ion Ratio Lower Upper

42 100

72 42.1 34.1 51.1

71 39.2 31.4 47.0



#30

Chloroform

Concen: 101.814 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX045072.D

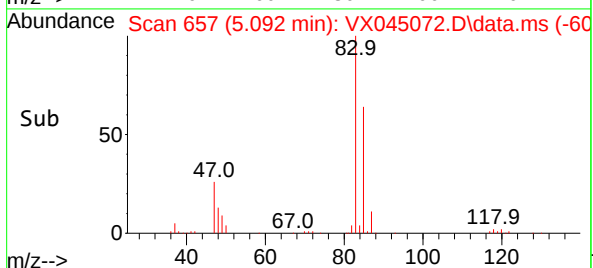
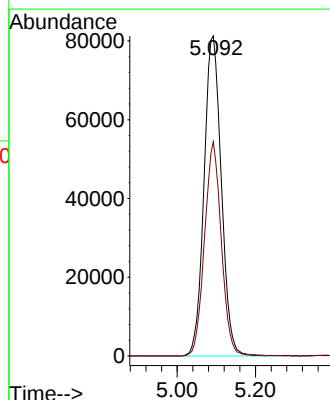
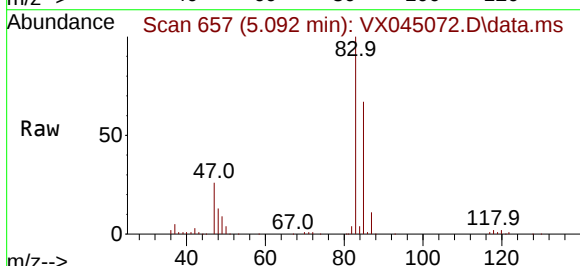
Acq: 28 Feb 2025 03:23

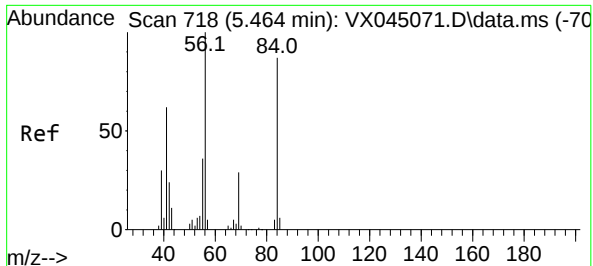
Tgt Ion: 83 Resp: 248978

Ion Ratio Lower Upper

83 100

85 66.9 51.4 77.2

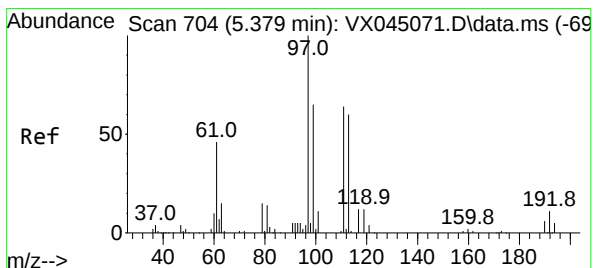
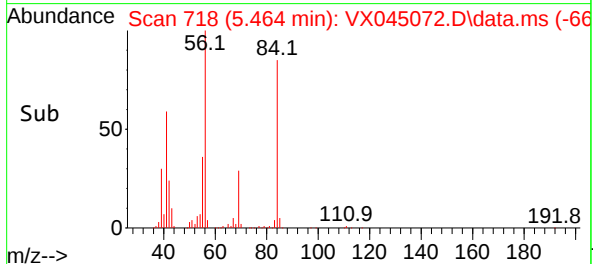
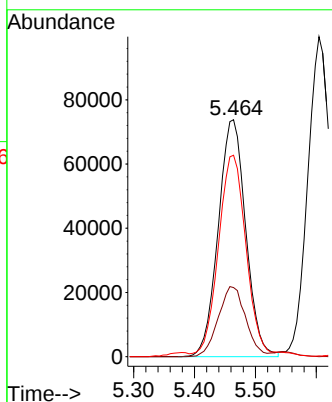
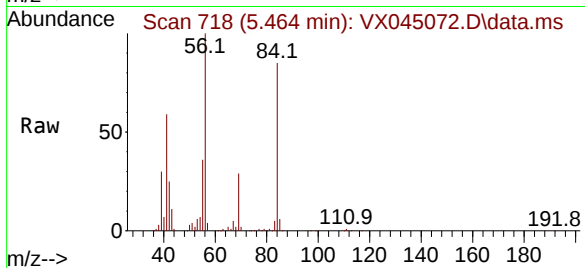




#31
Cyclohexane
Concen: 100.711 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

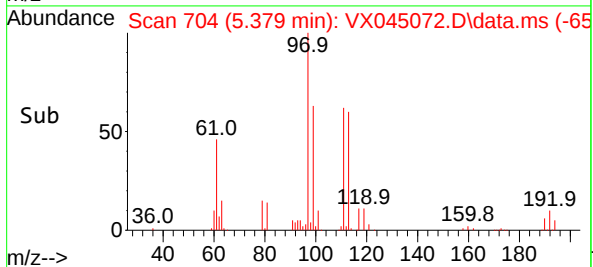
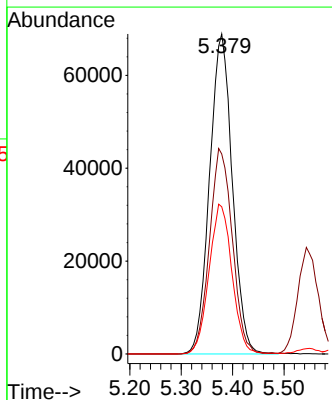
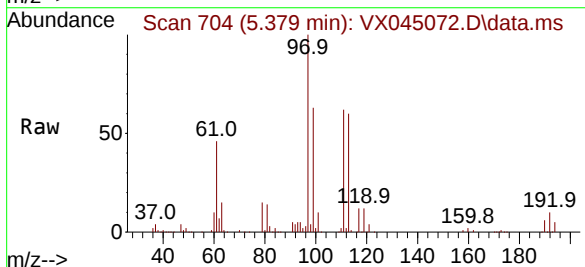
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 56 Resp: 231082
Ion Ratio Lower Upper
56 100
69 29.1 23.4 35.2
84 83.3 69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 102.638 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 97 Resp: 211302
Ion Ratio Lower Upper
97 100
99 64.7 51.6 77.4
61 47.3 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 106.011 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

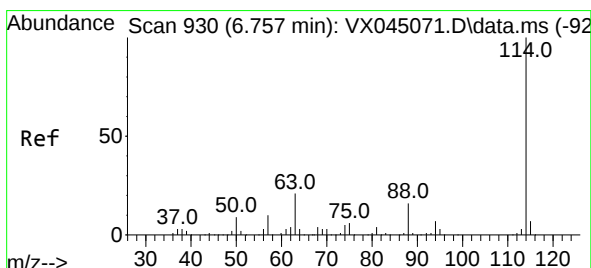
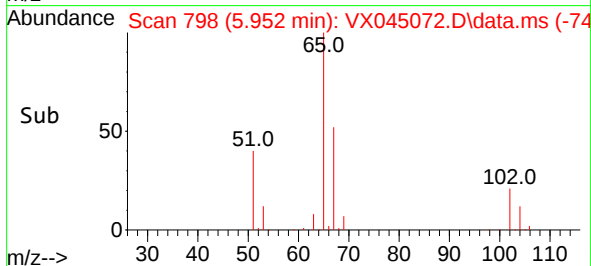
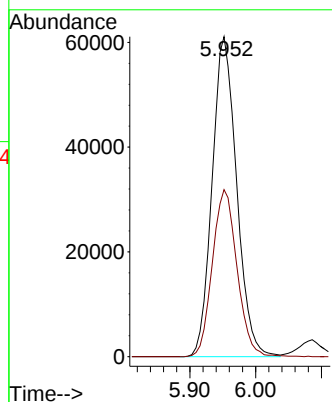
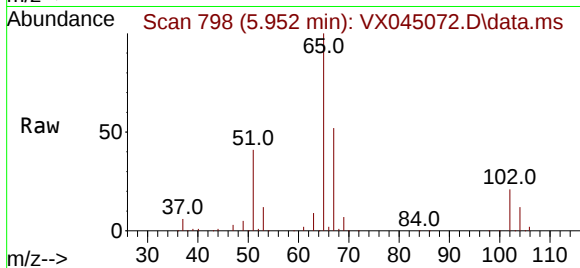
VSTDIC100

Tgt Ion: 65 Resp: 158452

Ion Ratio Lower Upper

65 100

67 52.5 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: VX045072.D

Acq: 28 Feb 2025 03:23

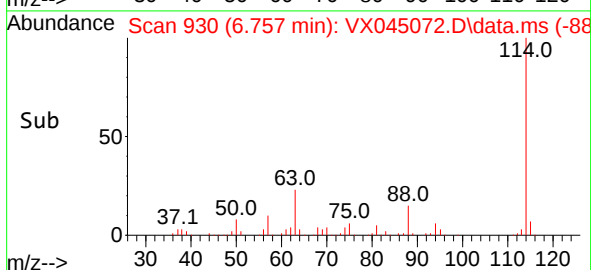
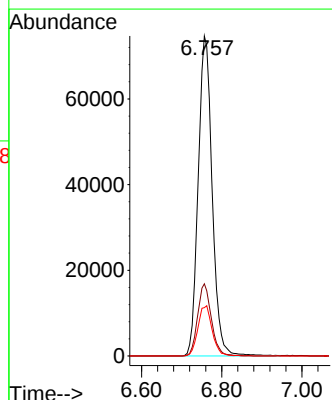
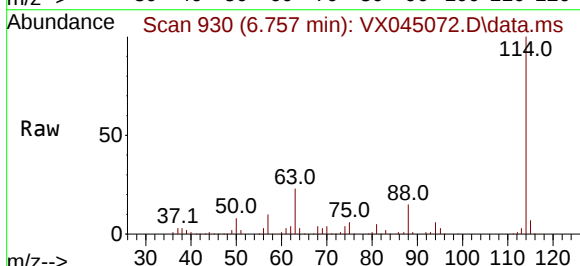
Tgt Ion: 114 Resp: 181031

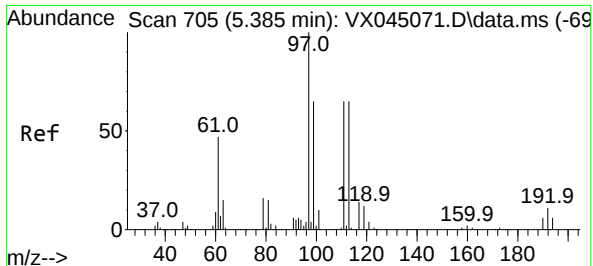
Ion Ratio Lower Upper

114 100

63 22.5 0.0 41.8

88 15.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 104.110 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

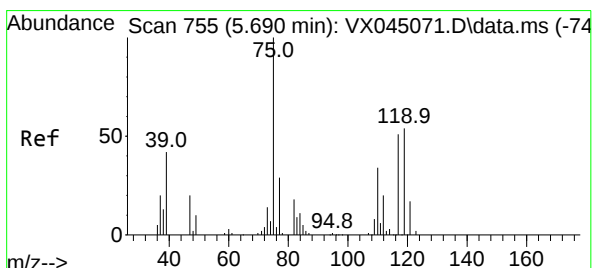
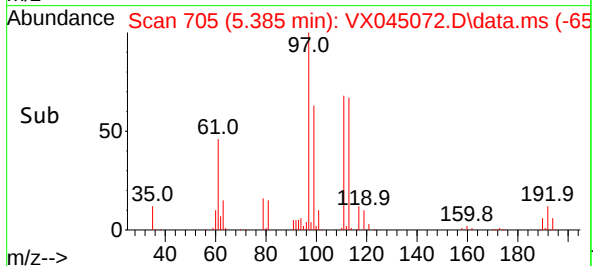
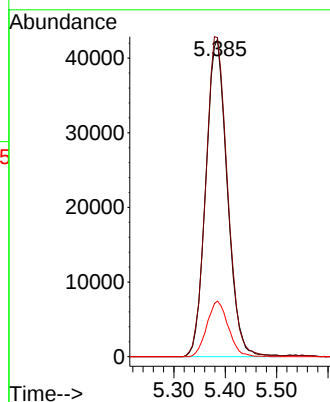
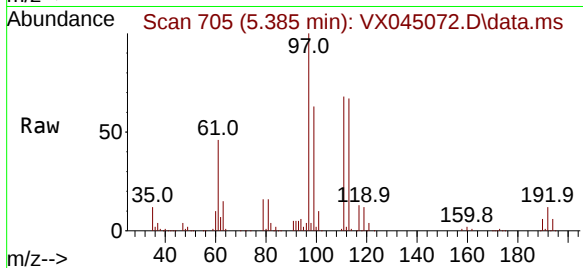
Tgt Ion:113 Resp: 123185

Ion Ratio Lower Upper

113 100

111 102.1 81.8 122.6

192 17.5 14.3 21.5



#36

1,1-Dichloropropene

Concen: 101.258 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

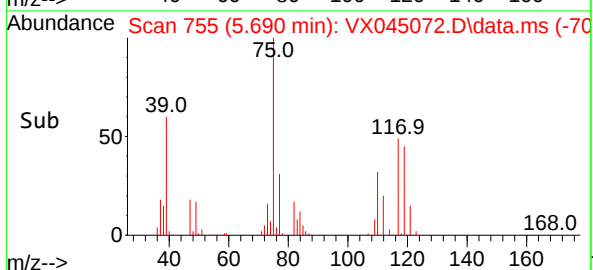
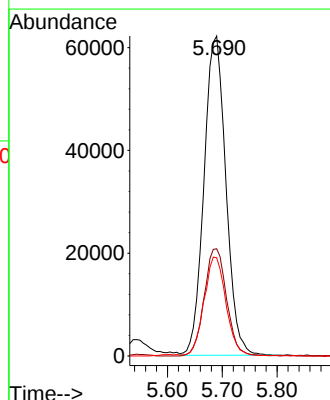
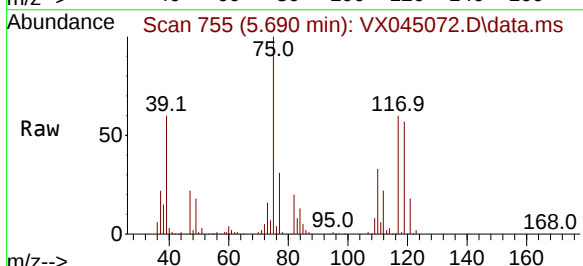
Tgt Ion: 75 Resp: 172295

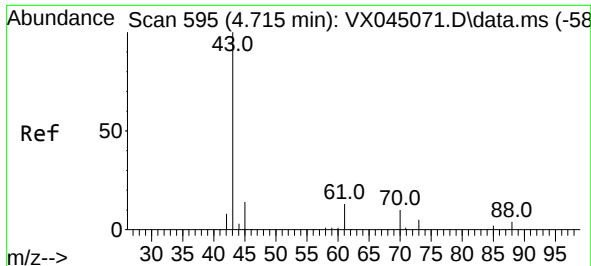
Ion Ratio Lower Upper

75 100

110 34.4 16.9 50.6

77 31.0 24.5 36.7

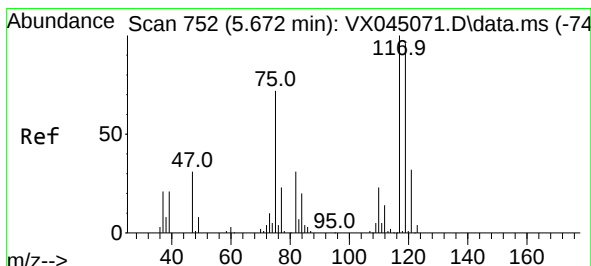
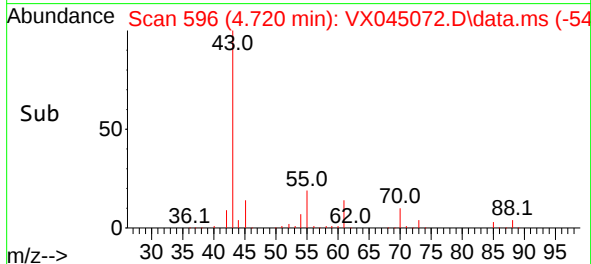
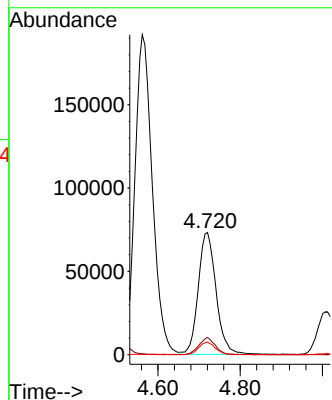
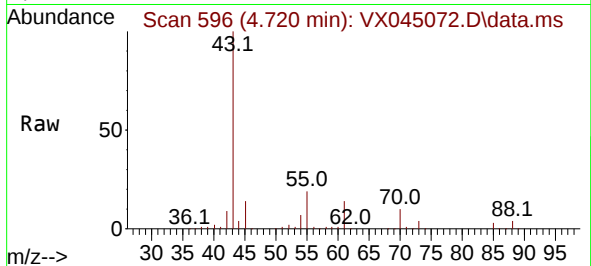




#37
Ethyl Acetate
Concen: 113.796 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

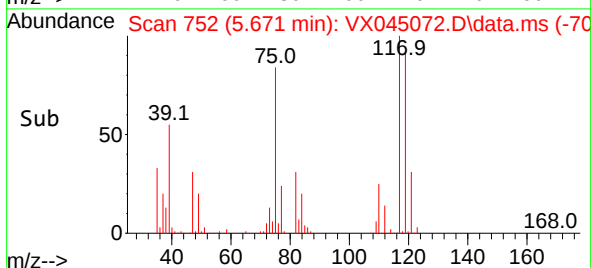
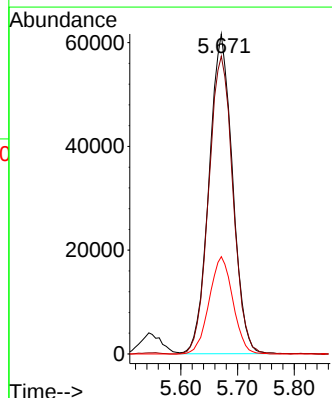
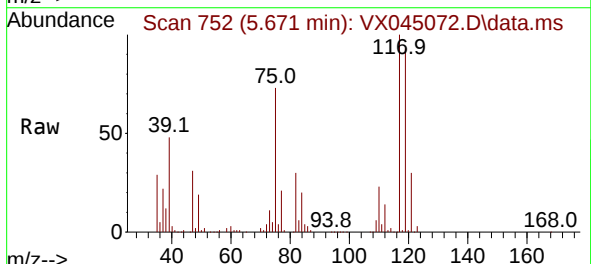
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

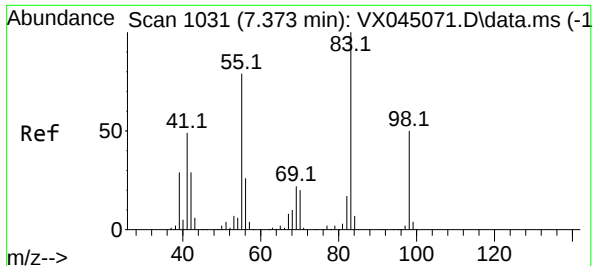
Tgt Ion: 43 Resp: 220327
Ion Ratio Lower Upper
43 100
61 12.6 10.8 16.2
70 9.6 7.7 11.5



#38
Carbon Tetrachloride
Concen: 105.940 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 117 Resp: 177219
Ion Ratio Lower Upper
117 100
119 93.0 76.7 115.1
121 30.4 25.5 38.3





#39

Methylcyclohexane

Concen: 101.175 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

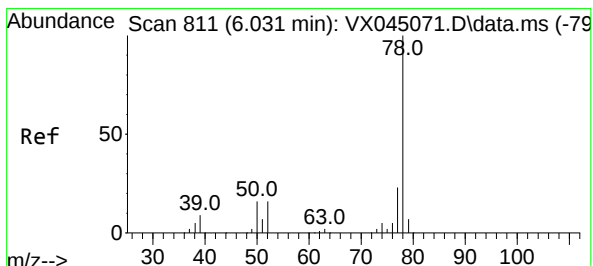
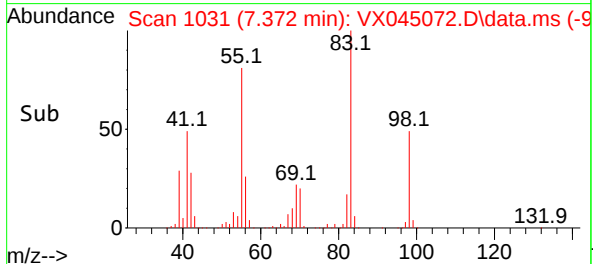
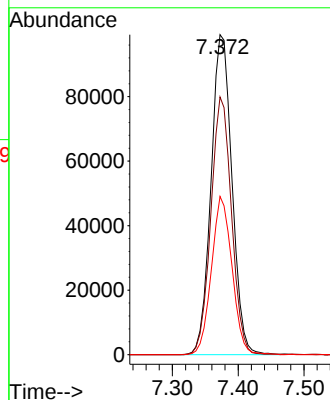
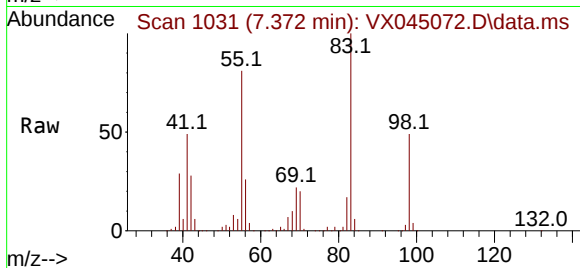
Tgt Ion: 83 Resp: 219856

Ion Ratio Lower Upper

83 100

55 80.6 63.0 94.4

98 49.5 39.7 59.5



#40

Benzene

Concen: 101.908 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX045072.D

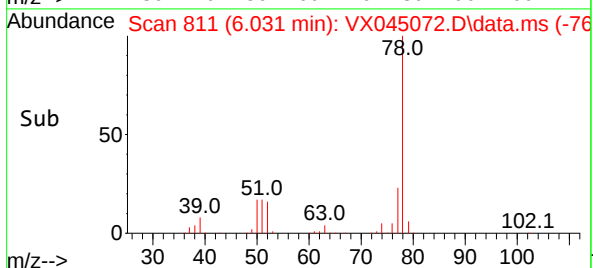
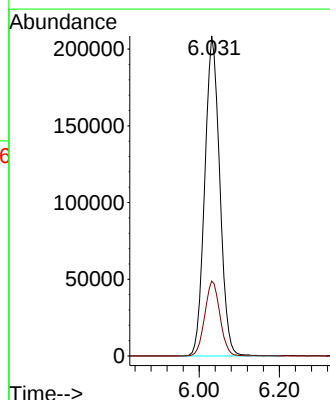
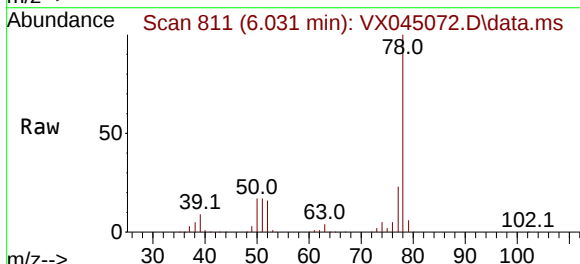
Acq: 28 Feb 2025 03:23

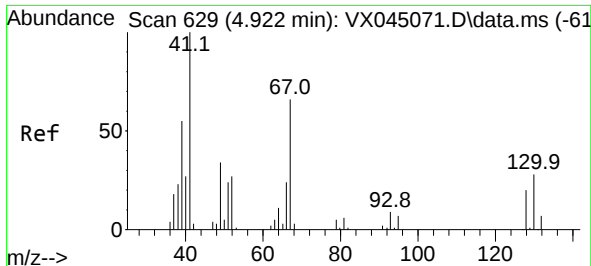
Tgt Ion: 78 Resp: 541974

Ion Ratio Lower Upper

78 100

77 23.4 18.8 28.2



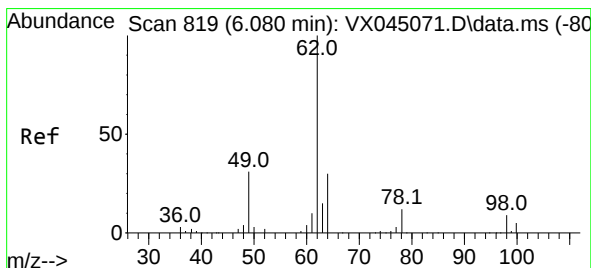
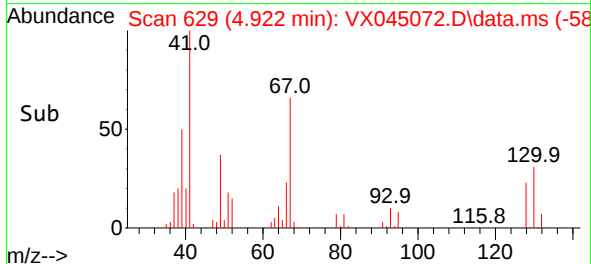
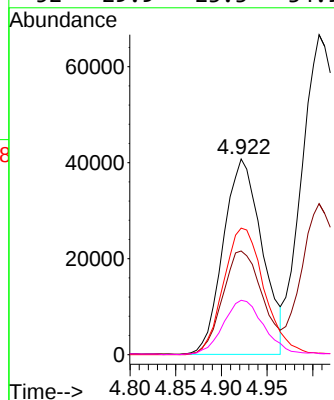
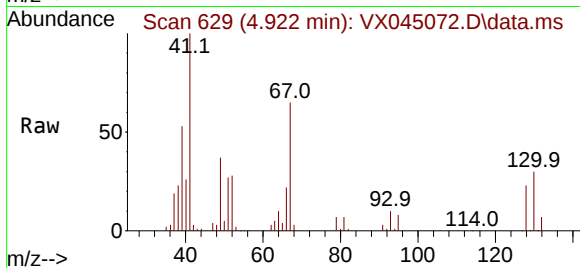


#41
Methacrylonitrile
Concen: 116.205 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 120186

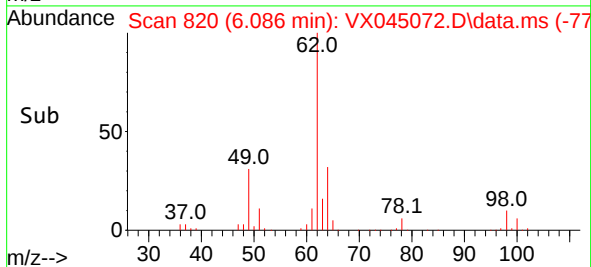
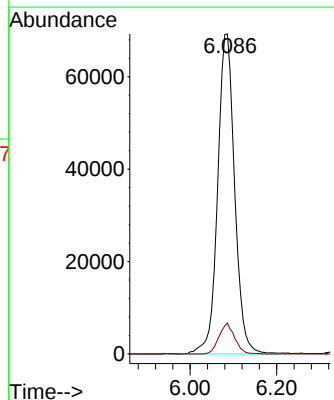
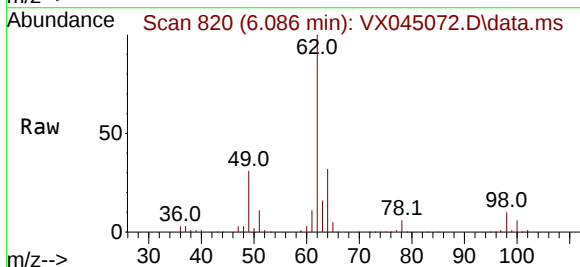
Ion	Ratio	Lower	Upper
41	100		
39	54.3	44.6	67.0
67	68.3	53.9	80.9
52	29.9	23.3	34.9

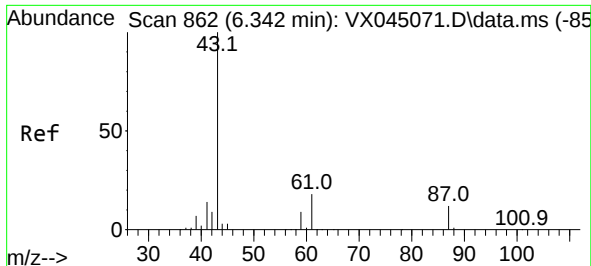


#42
1,2-Dichloroethane
Concen: 110.158 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 62 Resp: 189857

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.2

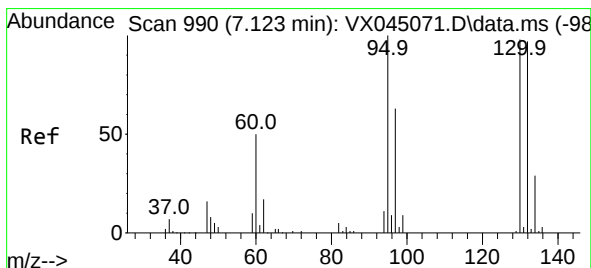
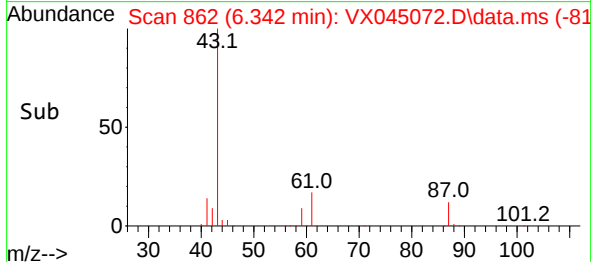
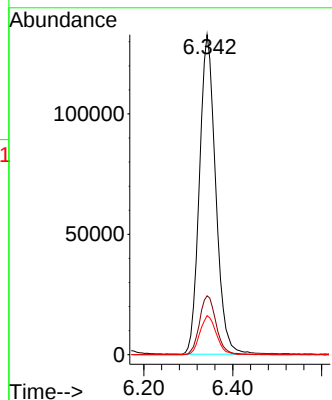
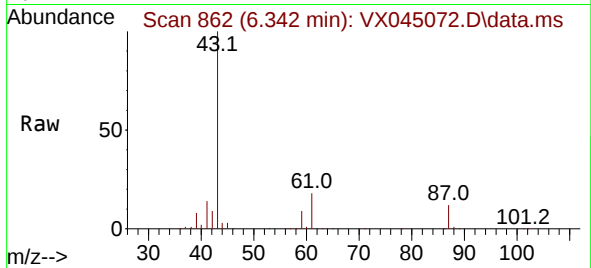




#43
Isopropyl Acetate
Concen: 109.806 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

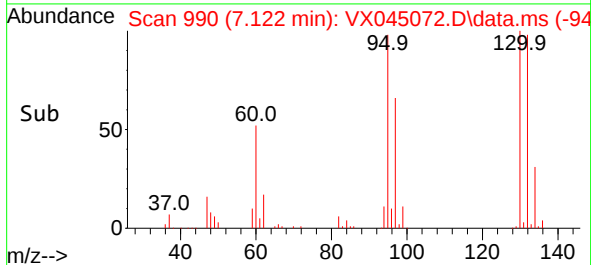
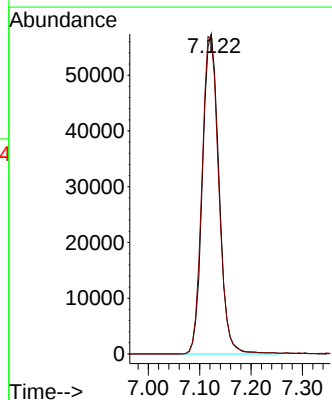
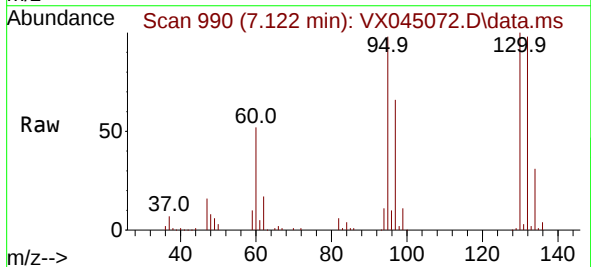
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

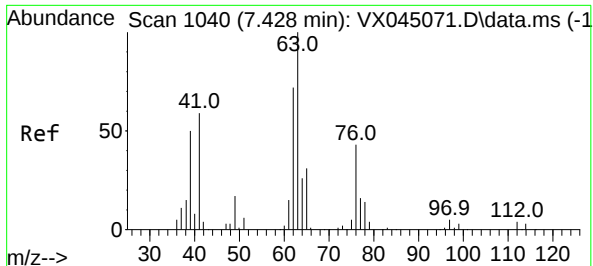
Tgt Ion: 43 Resp: 338414
Ion Ratio Lower Upper
43 100
61 18.9 14.9 22.3
87 12.3 9.4 14.2



#44
Trichloroethene
Concen: 105.402 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion:130 Resp: 128124
Ion Ratio Lower Upper
130 100
95 98.1 0.0 205.0





#45

1,2-Dichloropropane

Concen: 102.898 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

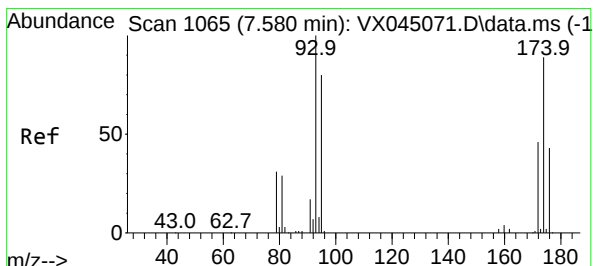
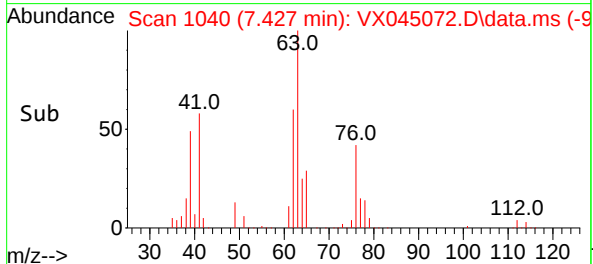
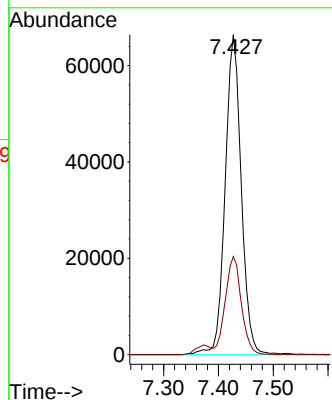
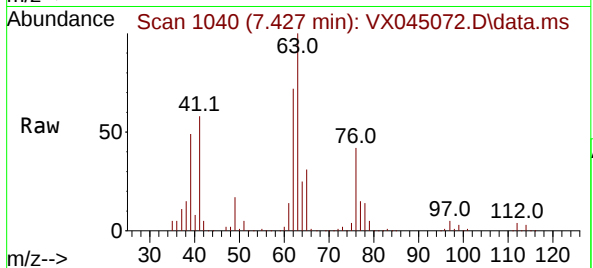
VSTDICC100

Tgt Ion: 63 Resp: 135997

Ion Ratio Lower Upper

63 100

65 30.7 24.7 37.1



#46

Dibromomethane

Concen: 105.329 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

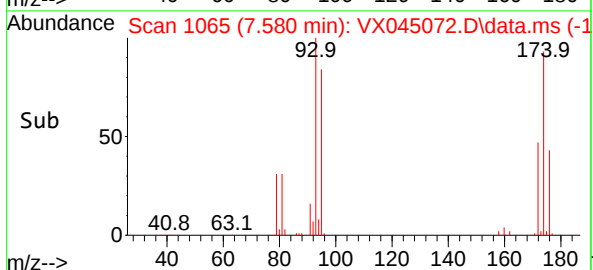
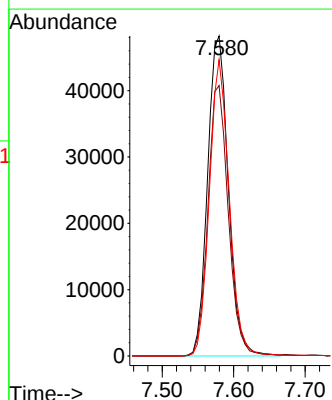
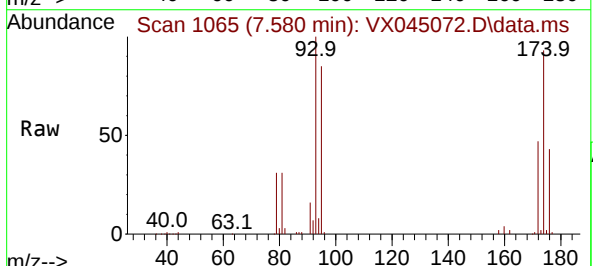
Tgt Ion: 93 Resp: 97248

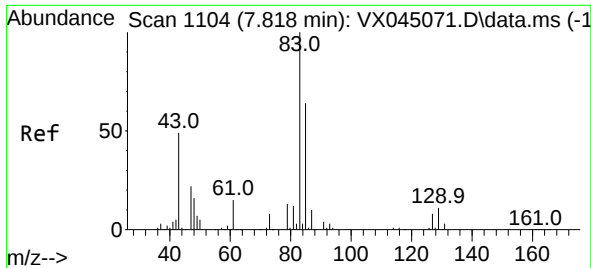
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.8

174 89.0 72.2 108.2

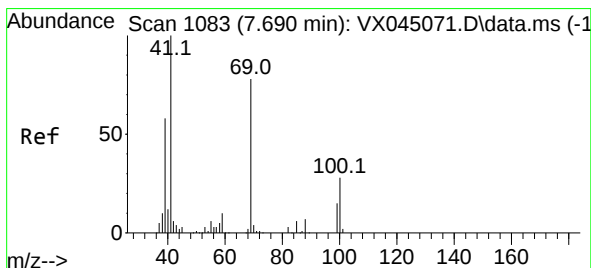
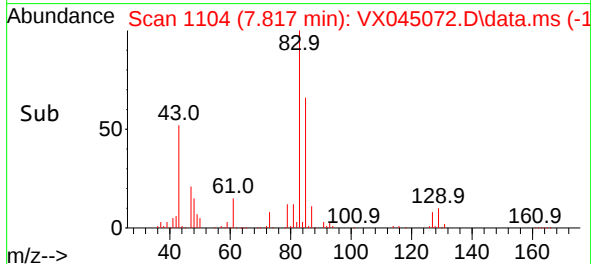
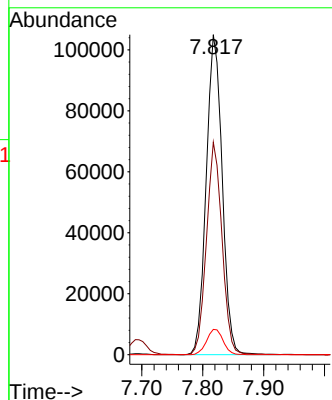
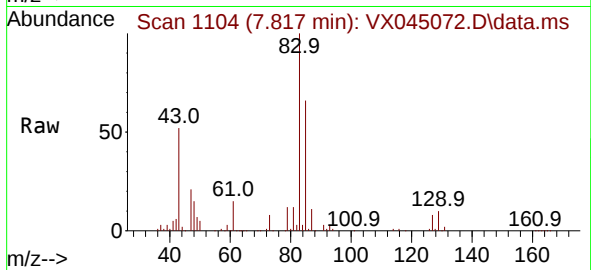




#47
Bromodichloromethane
Concen: 106.947 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

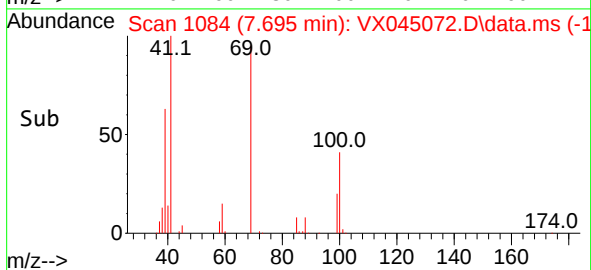
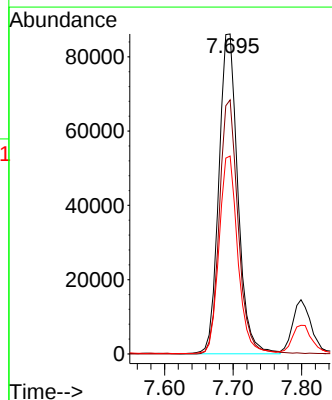
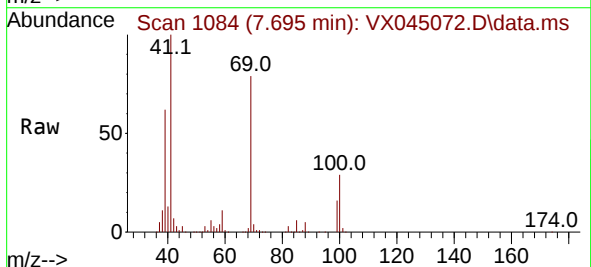
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

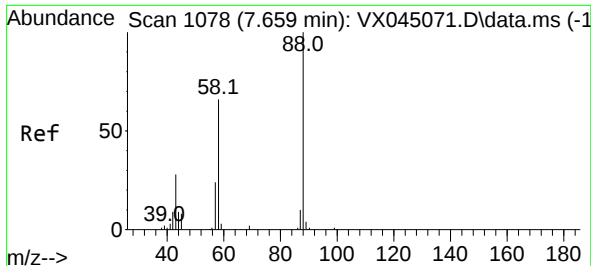
Tgt Ion: 83 Resp: 191016
Ion Ratio Lower Upper
83 100
85 66.4 51.1 76.7
127 7.9 6.4 9.6



#48
Methyl methacrylate
Concen: 113.344 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 41 Resp: 165825
Ion Ratio Lower Upper
41 100
69 78.5 63.0 94.6
39 60.9 47.5 71.3





#49

1,4-Dioxane

Concen: 2132.314 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

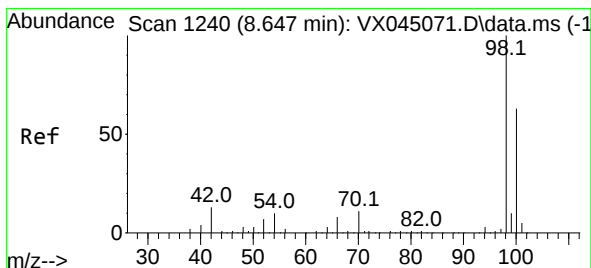
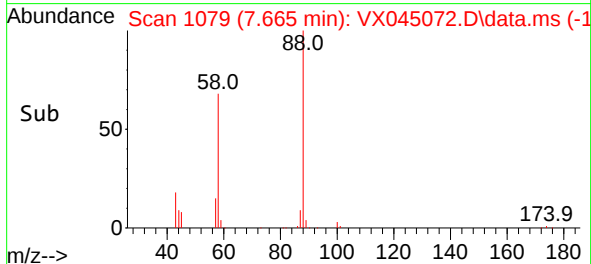
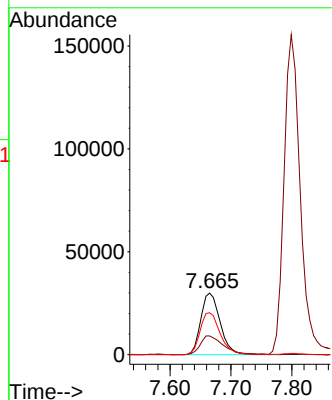
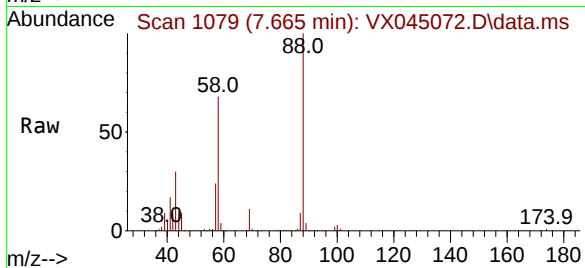
Tgt Ion: 88 Resp: 66308

Ion Ratio Lower Upper

88 100

43 35.6 28.7 43.1

58 70.5 55.8 83.8



#50

Toluene-d8

Concen: 99.595 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045072.D

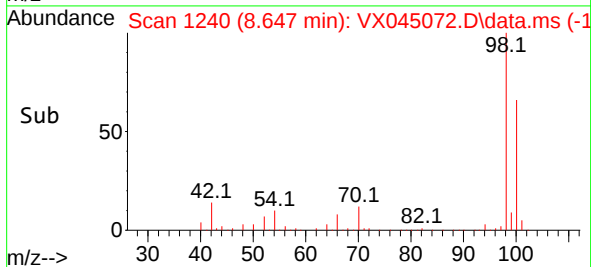
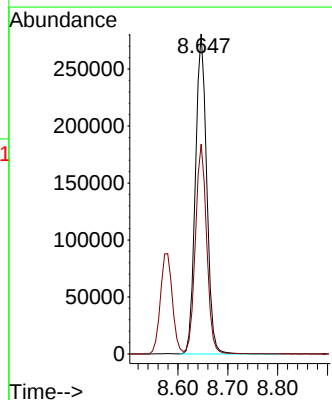
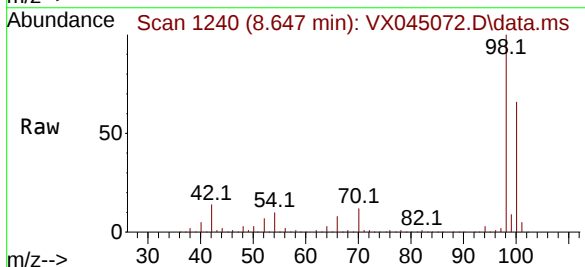
Acq: 28 Feb 2025 03:23

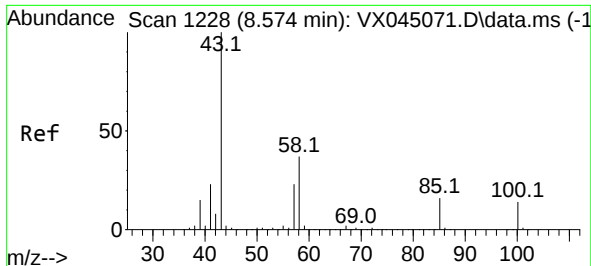
Tgt Ion: 98 Resp: 441188

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0

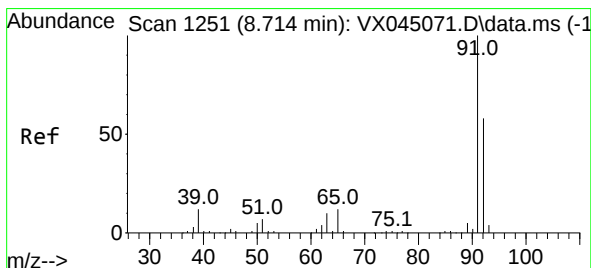
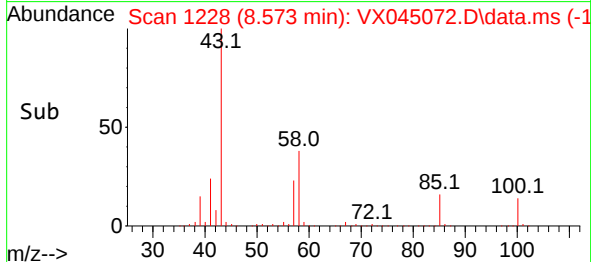
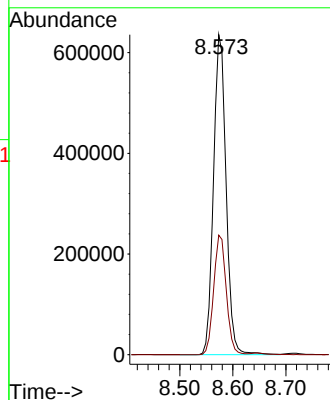
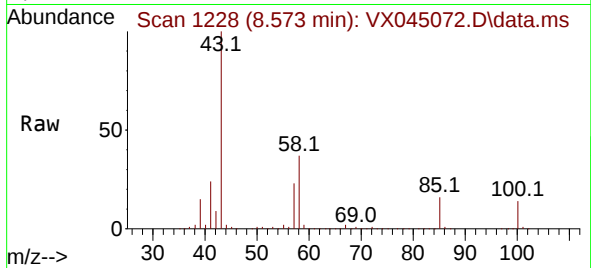




#51
4-Methyl-2-Pentanone
Concen: 555.050 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

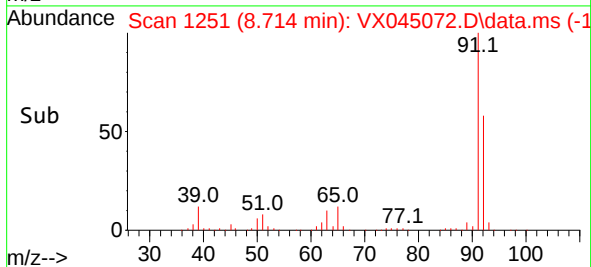
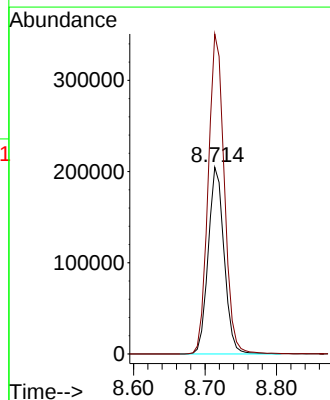
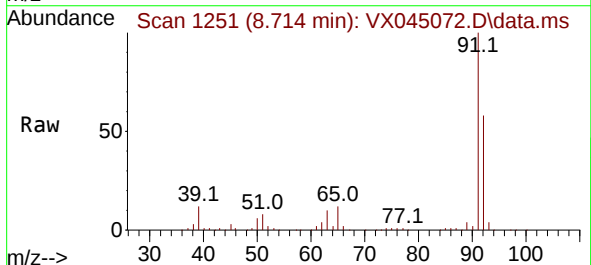
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

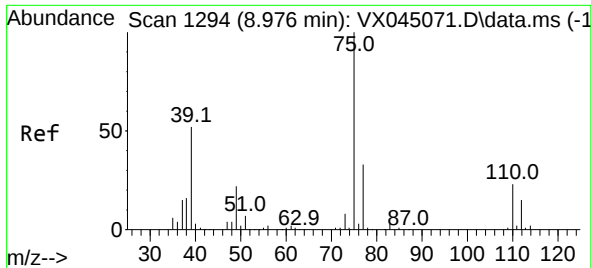
Tgt Ion: 43 Resp: 1048140
Ion Ratio Lower Upper
43 100
58 37.4 29.2 43.8



#52
Toluene
Concen: 100.178 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 92 Resp: 316349
Ion Ratio Lower Upper
92 100
91 173.2 138.9 208.3

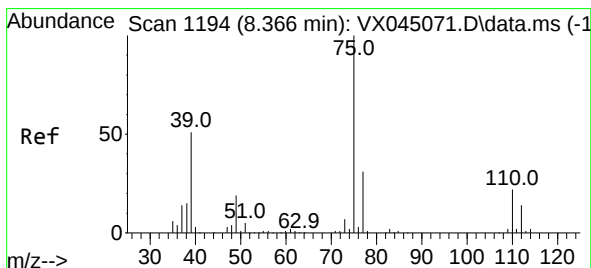
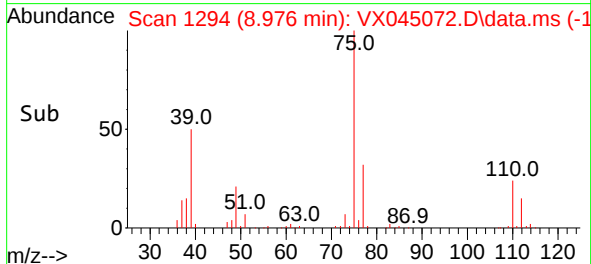
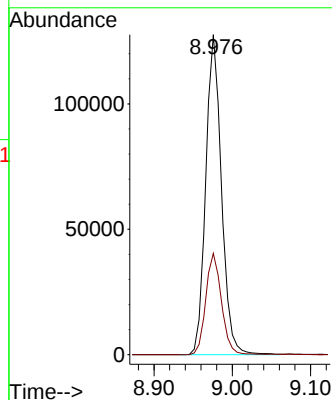
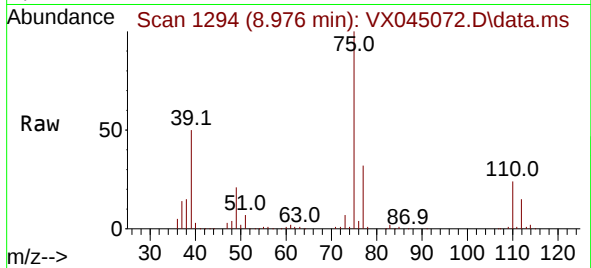




#53
 t-1,3-Dichloropropene
 Concen: 100.462 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

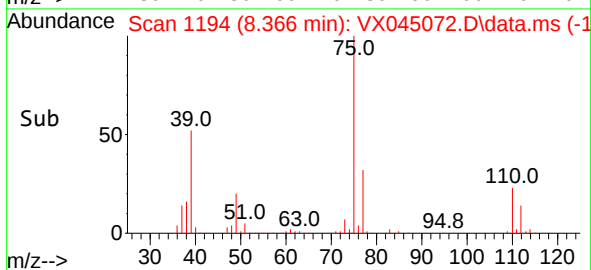
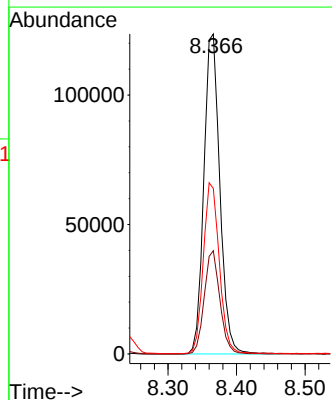
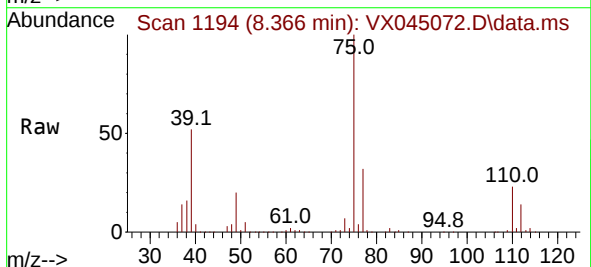
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

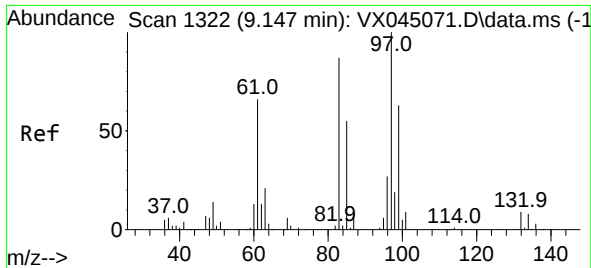
Tgt Ion: 75 Resp: 177352
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.5 39.7



#54
 cis-1,3-Dichloropropene
 Concen: 101.815 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Tgt Ion: 75 Resp: 200943
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.7 37.1
 39 51.6 40.7 61.1



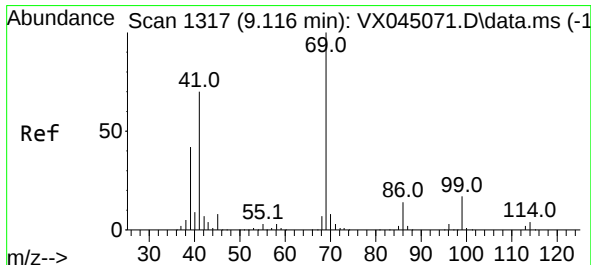
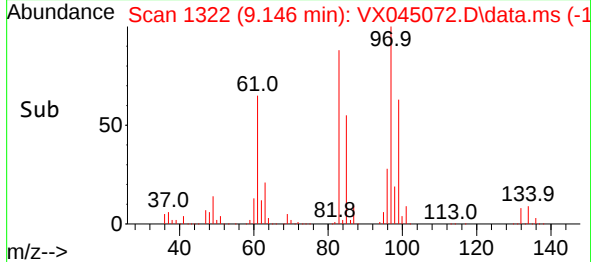
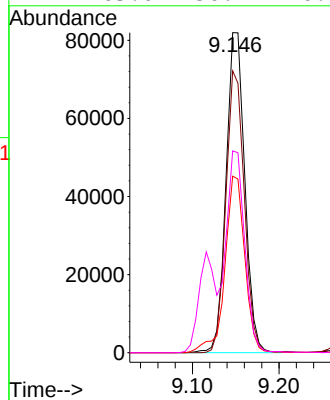
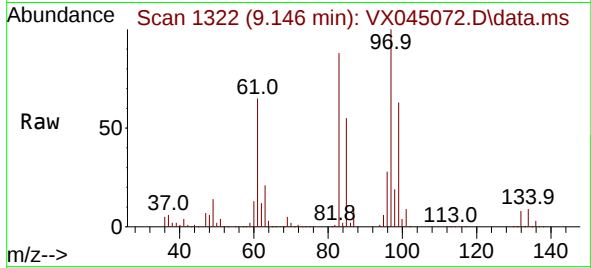


#55
1,1,2-Trichloroethane
Concen: 100.920 ug/l
RT: 9.146 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 123426

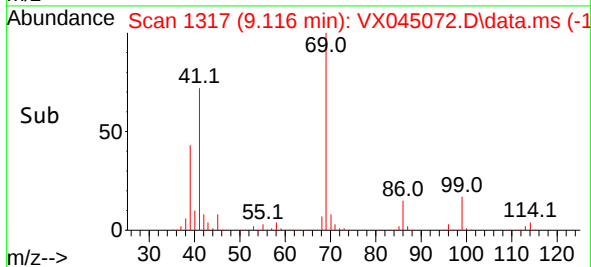
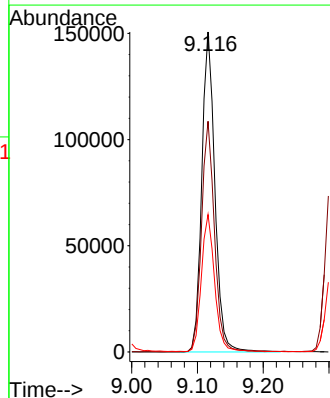
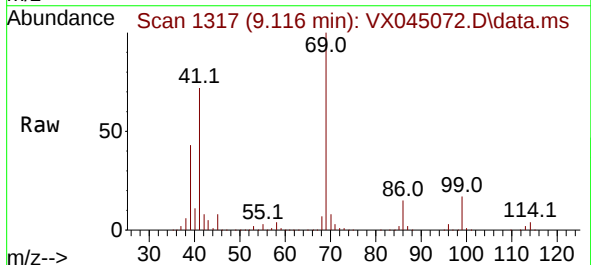
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.4	104.2
85	55.1	44.1	66.1
99	63.0	50.7	76.1

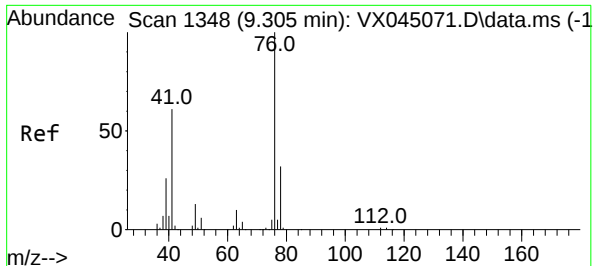


#56
Ethyl methacrylate
Concen: 106.744 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 69 Resp: 208782

Ion	Ratio	Lower	Upper
69	100		
41	71.3	57.0	85.4
39	43.0	34.2	51.4





#57

1,3-Dichloropropane

Concen: 101.387 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

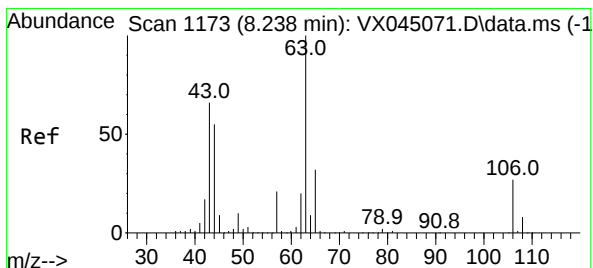
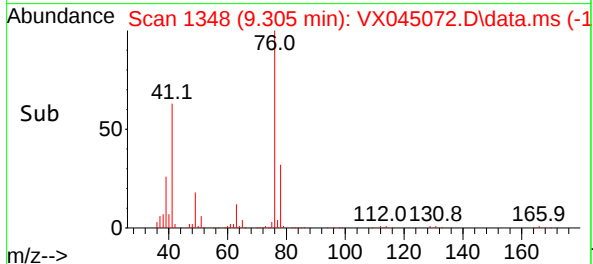
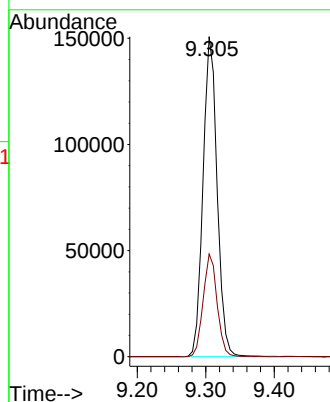
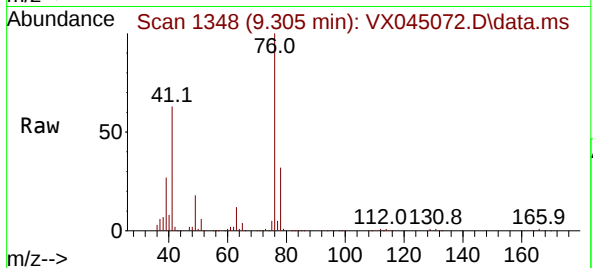
VSTDIC100

Tgt Ion: 76 Resp: 216267

Ion Ratio Lower Upper

76 100

78 31.8 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 514.987 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045072.D

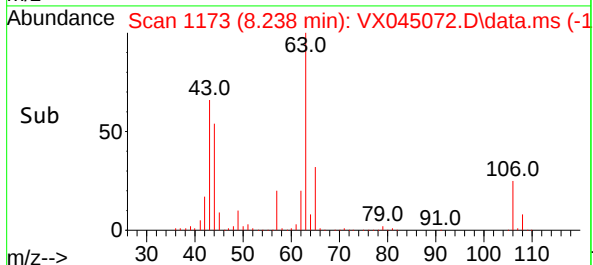
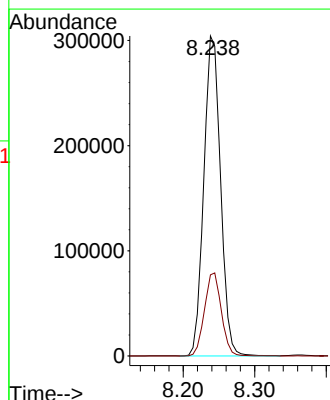
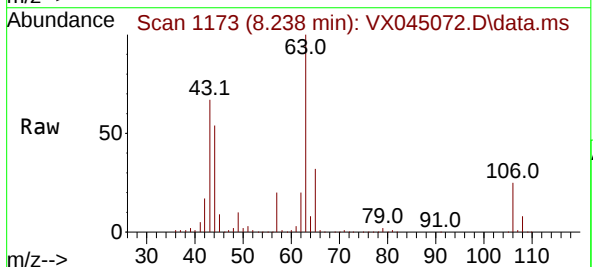
Acq: 28 Feb 2025 03:23

Tgt Ion: 63 Resp: 494551

Ion Ratio Lower Upper

63 100

106 26.1 21.5 32.3





#59

2-Hexanone

Concen: 572.233 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

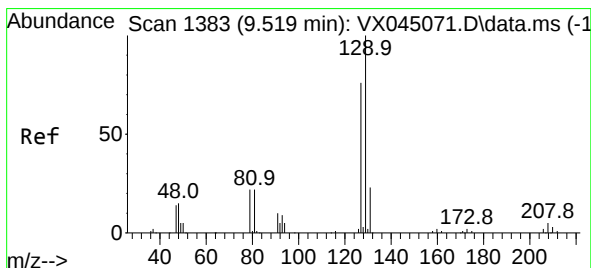
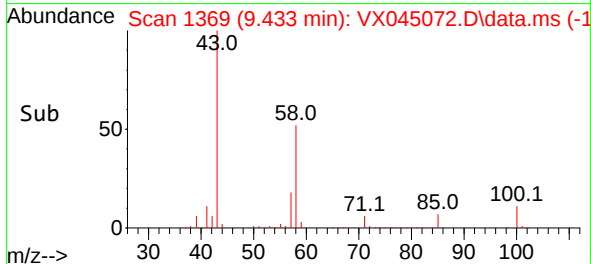
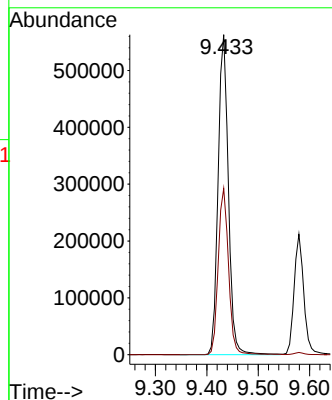
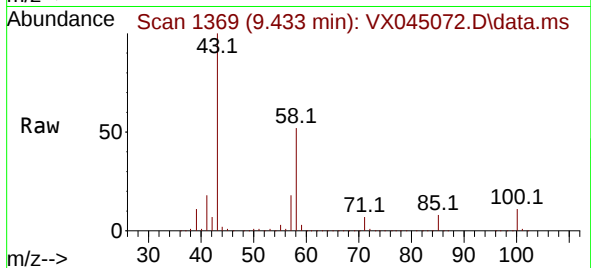
VSTDICC100

Tgt Ion: 43 Resp: 779492

Ion Ratio Lower Upper

43 100

58 52.2 25.9 77.6



#60

Dibromochloromethane

Concen: 106.719 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045072.D

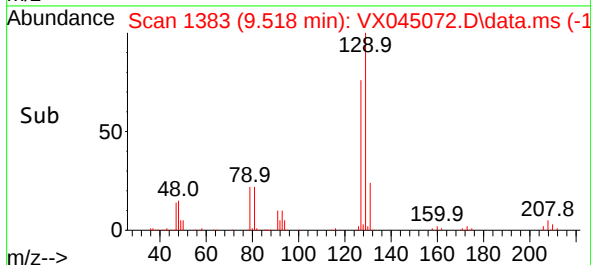
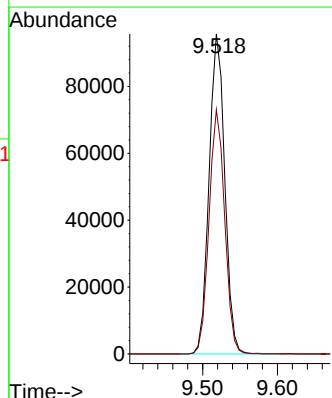
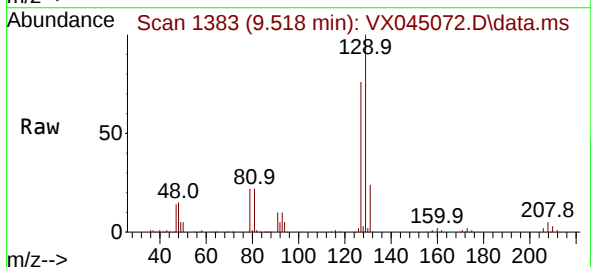
Acq: 28 Feb 2025 03:23

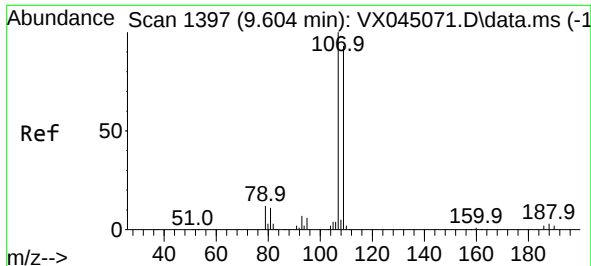
Tgt Ion: 129 Resp: 139245

Ion Ratio Lower Upper

129 100

127 76.3 38.5 115.5

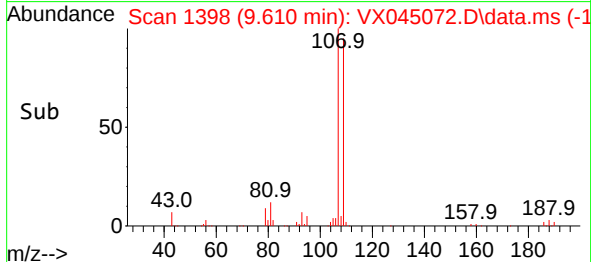
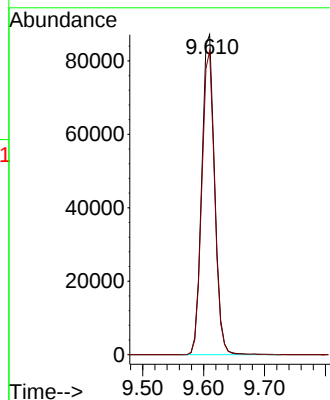
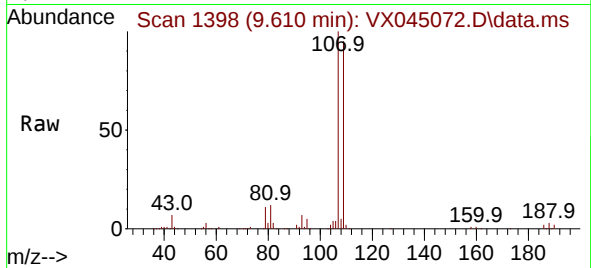




#61
1,2-Dibromoethane
Concen: 104.259 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

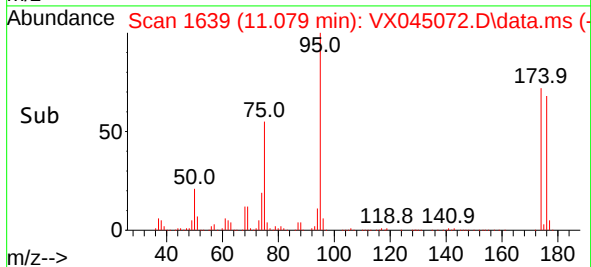
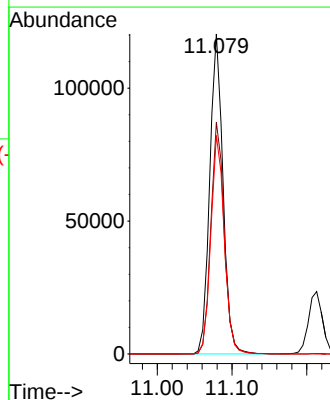
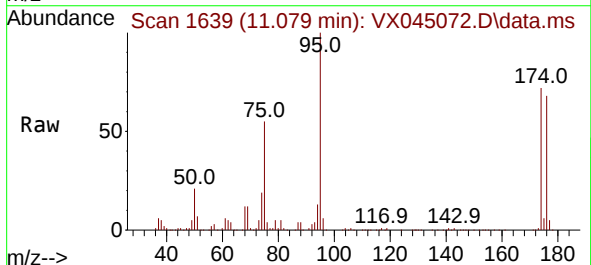
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

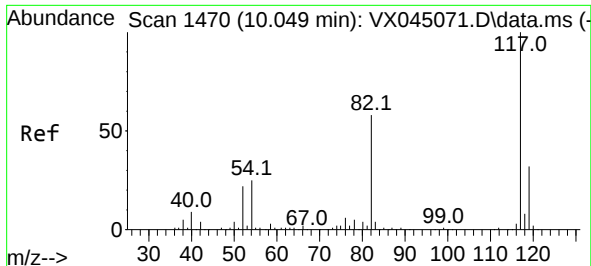
Tgt Ion:107 Resp: 128617
Ion Ratio Lower Upper
107 100
109 94.3 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 100.365 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 95 Resp: 148476
Ion Ratio Lower Upper
95 100
174 73.0 0.0 148.2
176 69.2 0.0 141.4

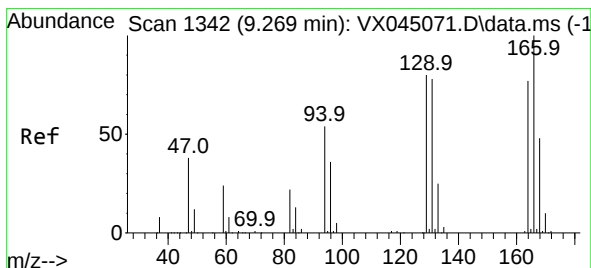
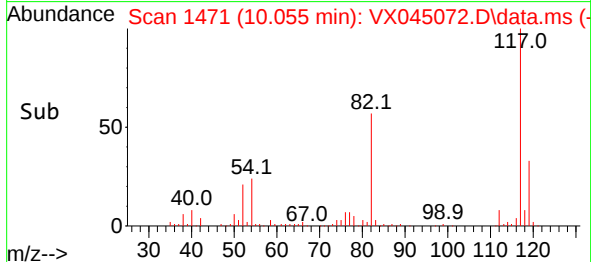
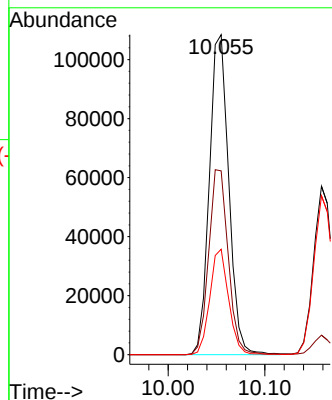
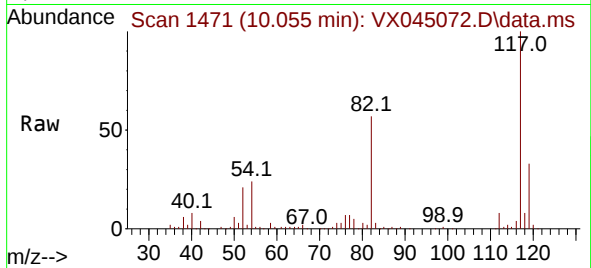




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

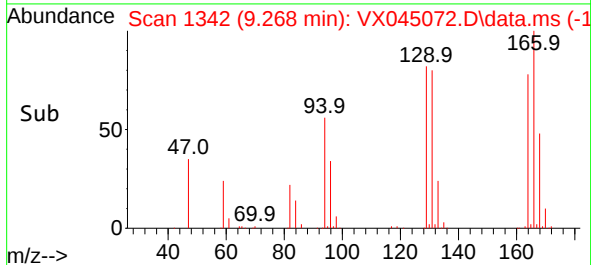
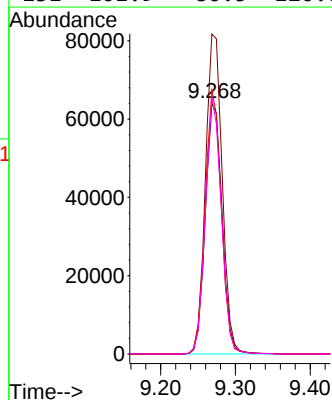
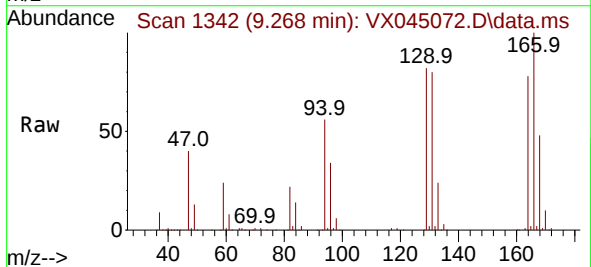
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

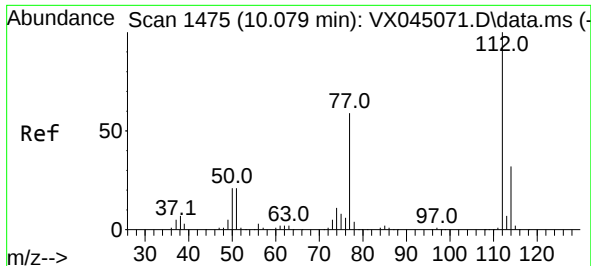
Tgt Ion:117 Resp: 151175
Ion Ratio Lower Upper
117 100
82 57.5 46.3 69.5
119 33.0 25.7 38.5



#64
Tetrachloroethene
Concen: 103.491 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion:164 Resp: 99386
Ion Ratio Lower Upper
164 100
166 127.6 103.6 155.4
129 105.2 82.7 124.1
131 101.9 80.5 120.7

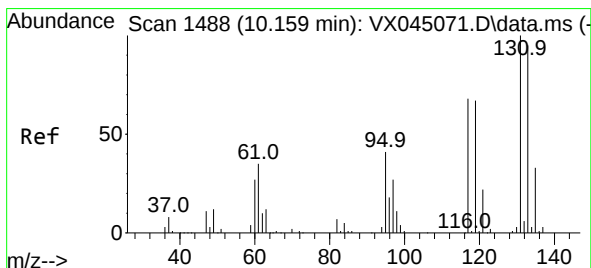
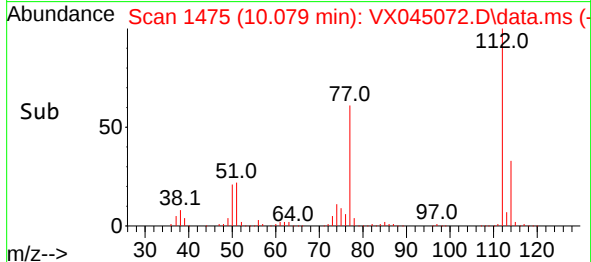
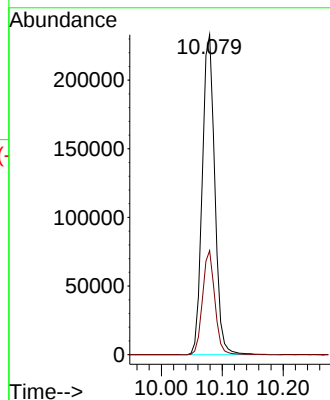
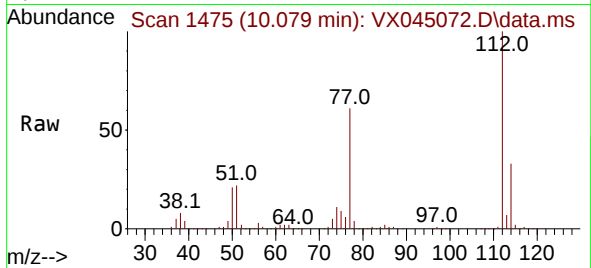




#65
Chlorobenzene
Concen: 102.456 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

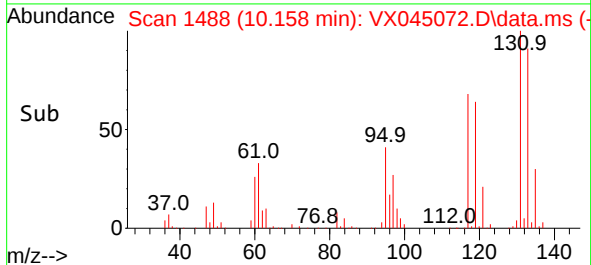
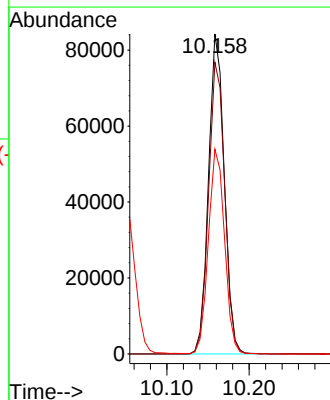
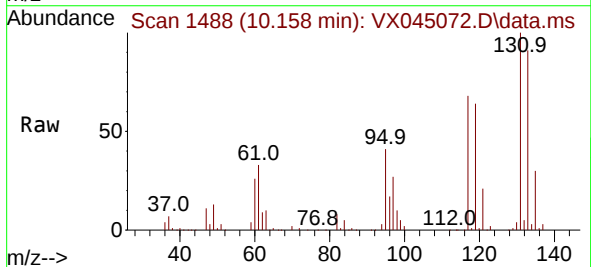
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

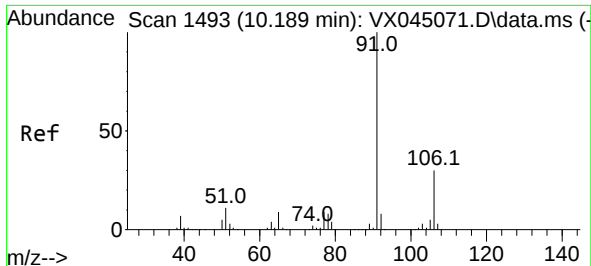
Tgt Ion:112 Resp: 332473
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 107.511 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion:131 Resp: 112451
Ion Ratio Lower Upper
131 100
133 93.1 48.6 145.9
119 65.8 33.9 101.7





#67

Ethyl Benzene

Concen: 103.905 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

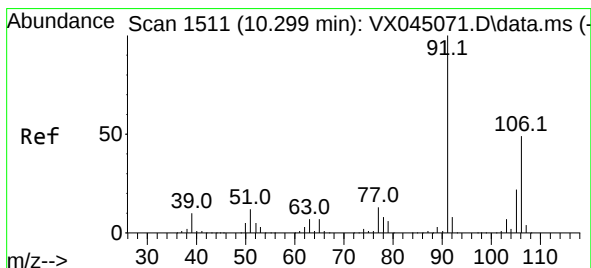
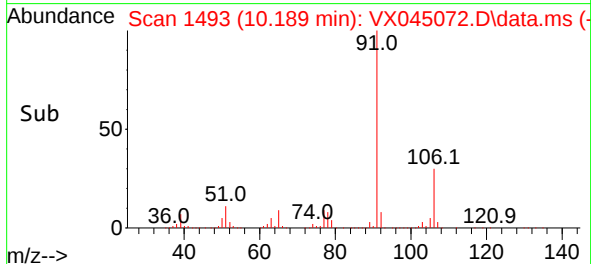
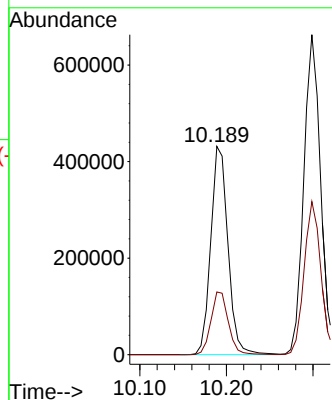
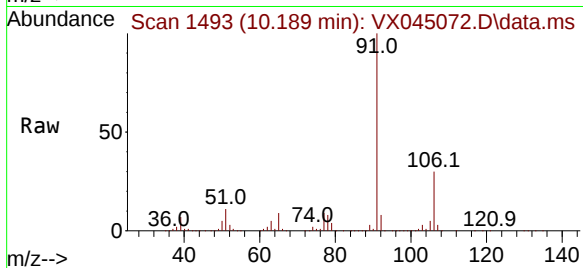
VSTDICC100

Tgt Ion: 91 Resp: 596257

Ion Ratio Lower Upper

91 100

106 30.1 23.9 35.9



#68

m/p-Xylenes

Concen: 204.507 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045072.D

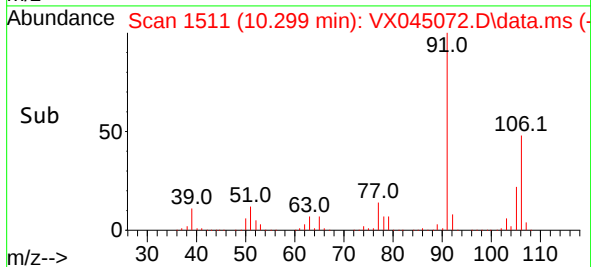
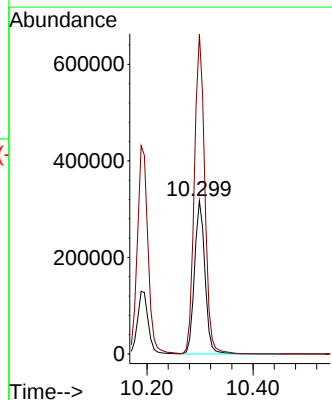
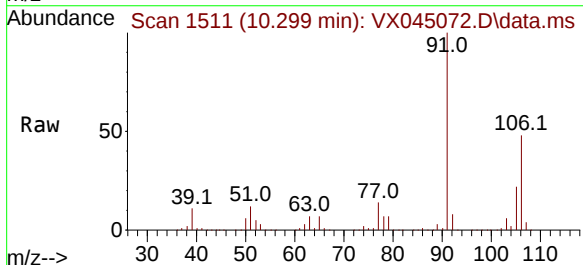
Acq: 28 Feb 2025 03:23

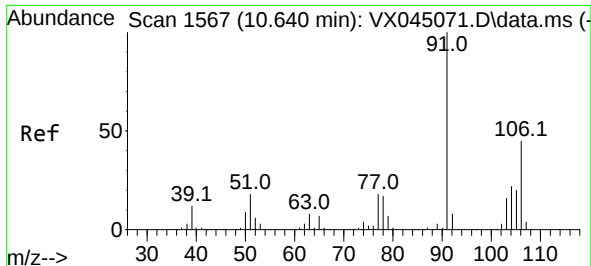
Tgt Ion:106 Resp: 432214

Ion Ratio Lower Upper

106 100

91 208.9 165.4 248.0

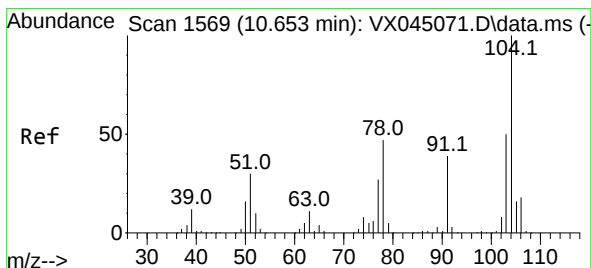
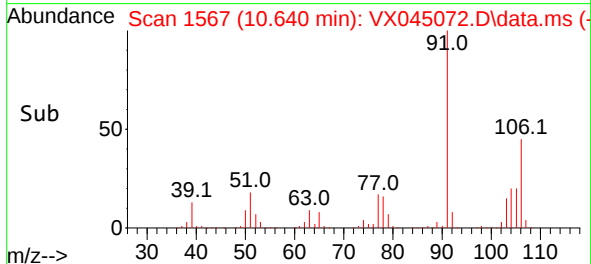
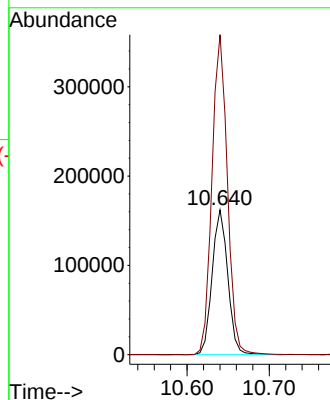
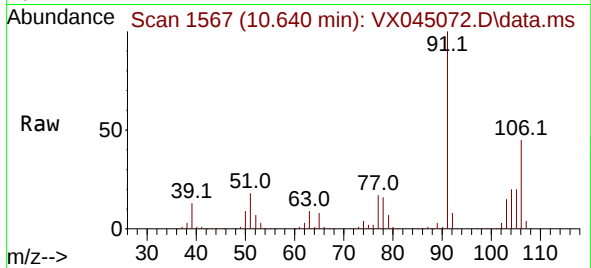




#69
o-Xylene
Concen: 100.849 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

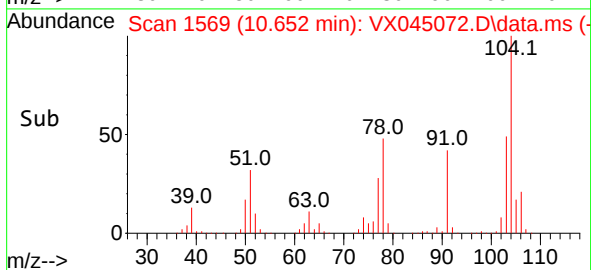
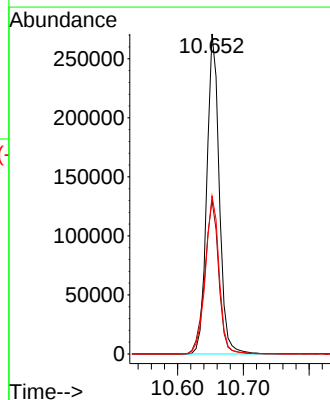
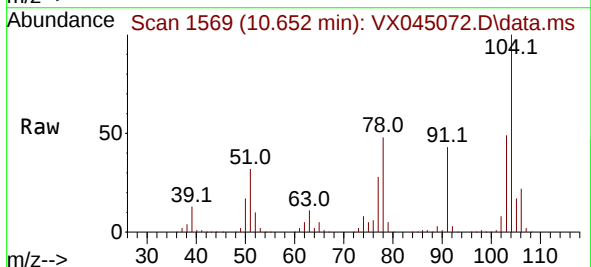
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 213835
Ion Ratio Lower Upper
106 100
91 218.2 109.9 329.6



#70
Styrene
Concen: 104.948 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion:104 Resp: 357649
Ion Ratio Lower Upper
104 100
78 53.7 42.2 63.4
103 54.3 43.8 65.8





#71

Bromoform

Concen: 116.751 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

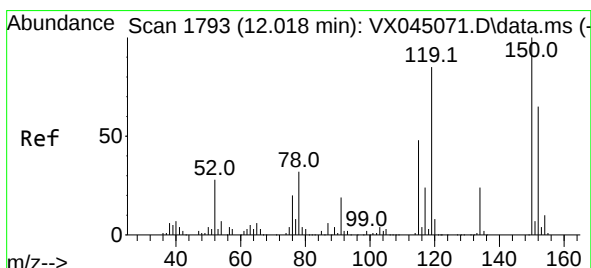
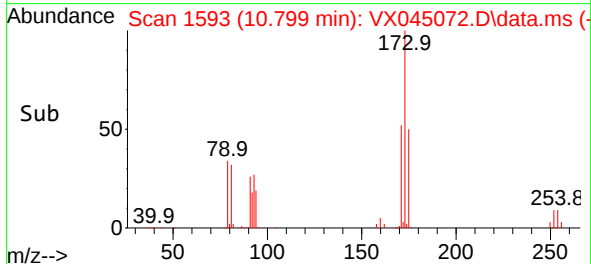
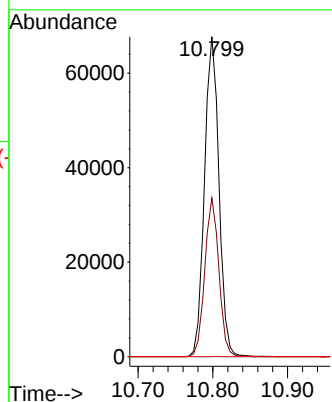
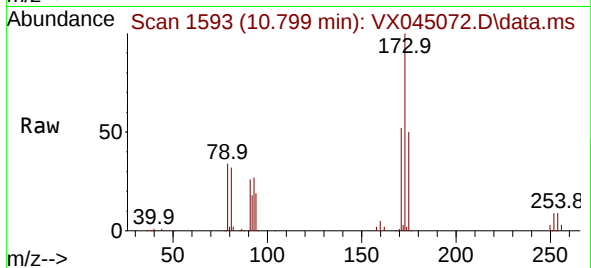
Tgt Ion:173 Resp: 90800

Ion Ratio Lower Upper

173 100

175 48.3 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: VX045072.D

Acq: 28 Feb 2025 03:23

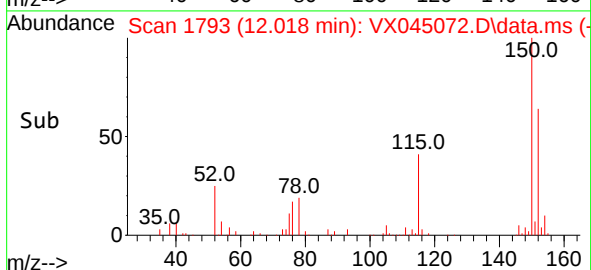
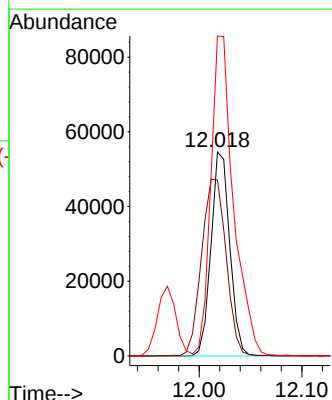
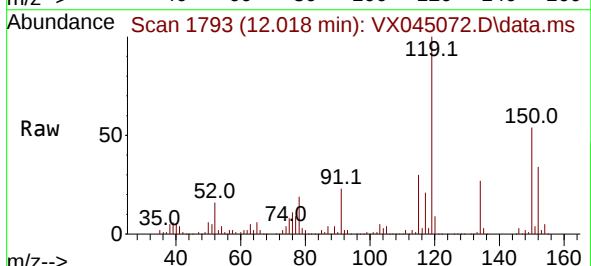
Tgt Ion:152 Resp: 69086

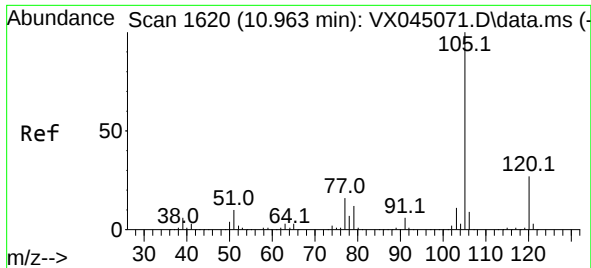
Ion Ratio Lower Upper

152 100

115 114.1 44.2 132.6

150 190.7 0.0 349.0

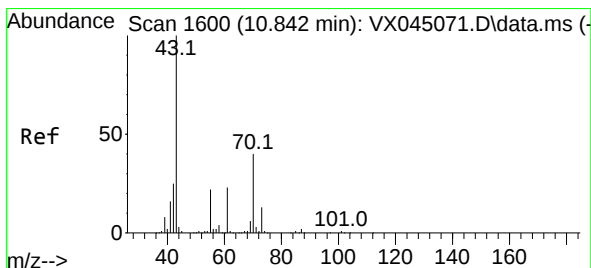
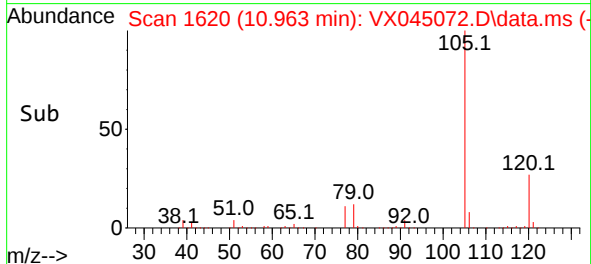
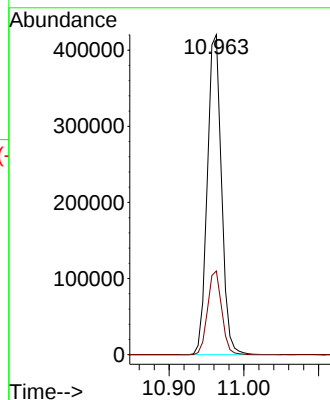
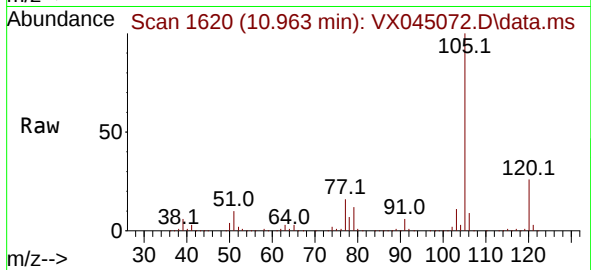




#73
Isopropylbenzene
Concen: 99.138 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

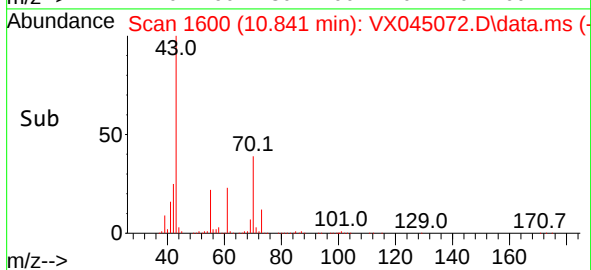
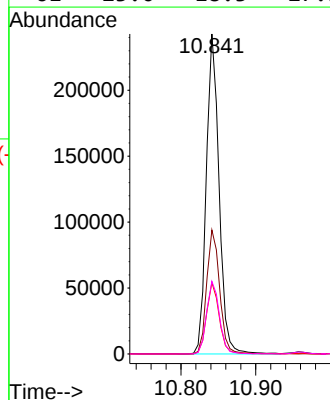
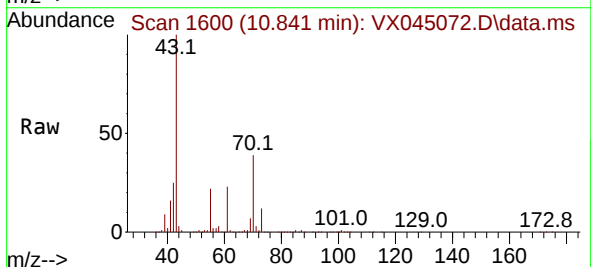
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 553533
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5



#74
N-ethyl acetate
Concen: 113.277 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 43 Resp: 287104
Ion Ratio Lower Upper
43 100
70 39.6 31.8 47.6
55 22.3 18.3 27.5
61 23.0 18.3 27.5

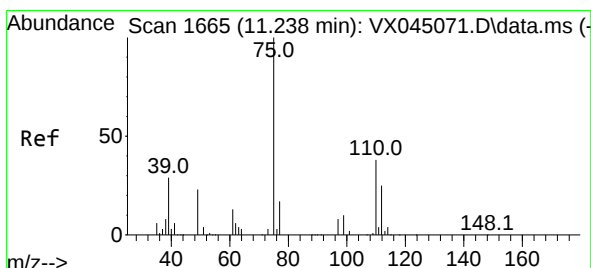
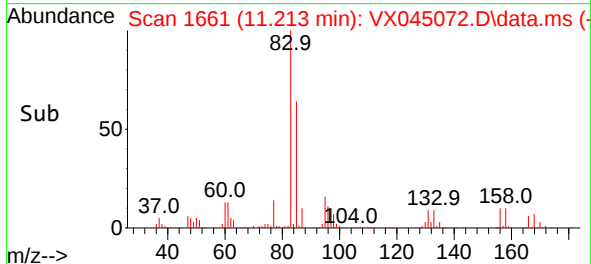
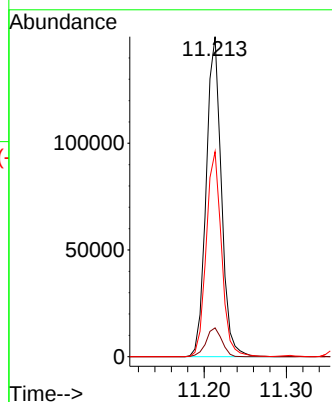
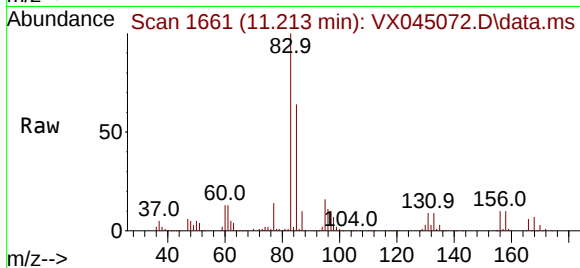




#75
1,1,2,2-Tetrachloroethane
Concen: 99.923 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

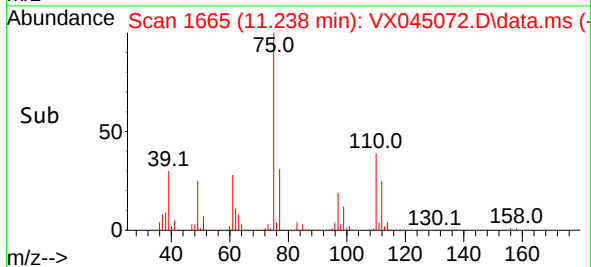
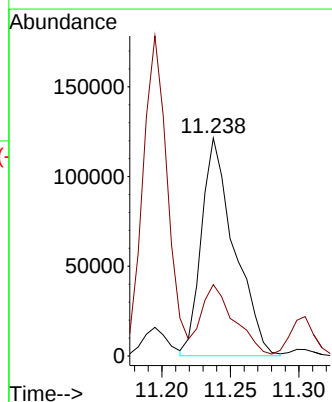
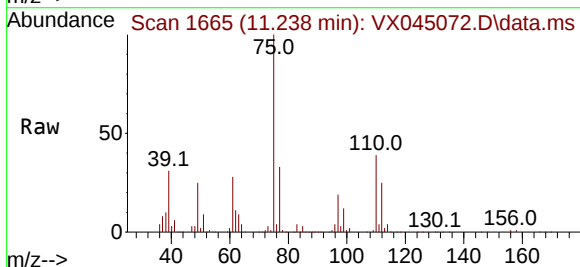
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

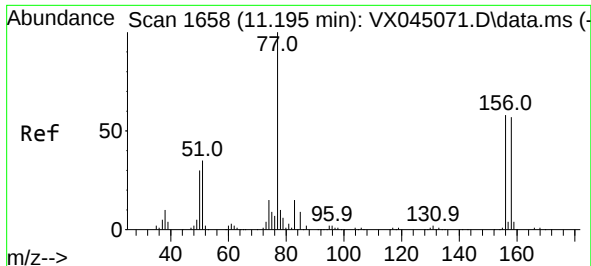
Tgt Ion: 83 Resp: 192217
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.4
85 64.7 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 131.738 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 75 Resp: 203020
Ion Ratio Lower Upper
75 100
77 32.9 20.7 62.1

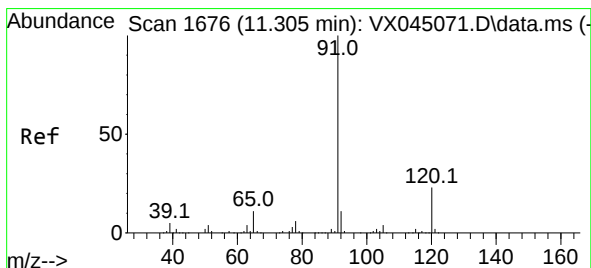
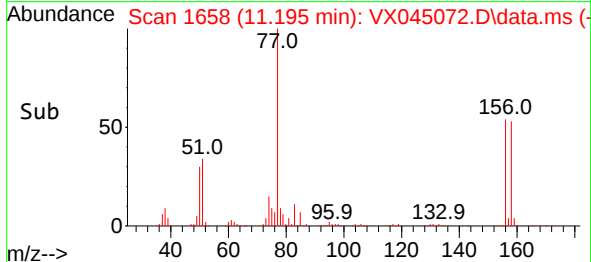
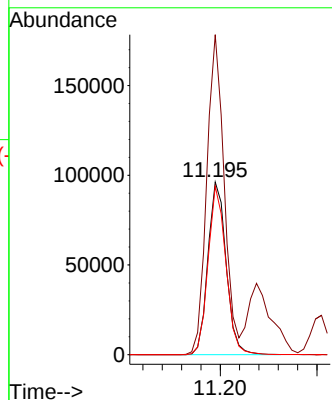
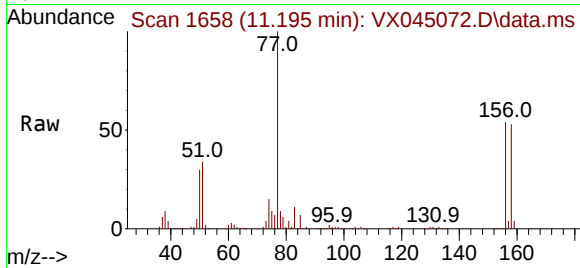




#77
Bromobenzene
Concen: 99.175 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

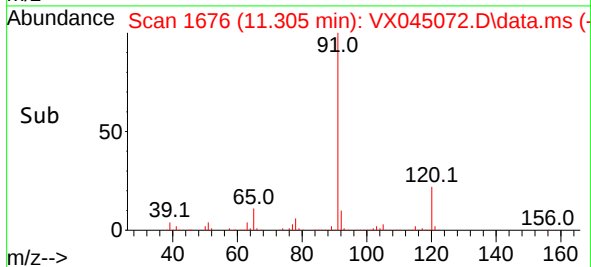
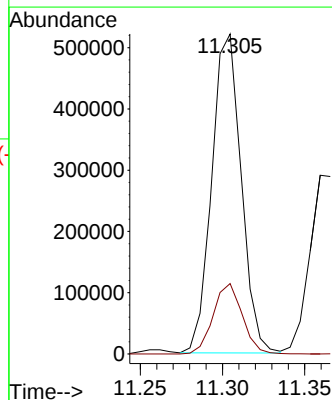
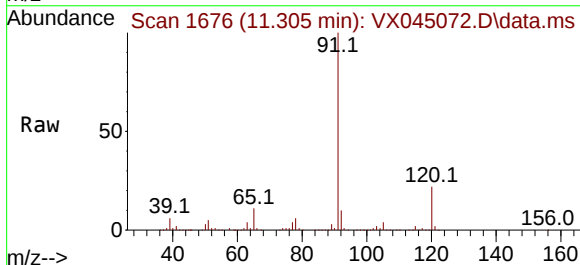
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

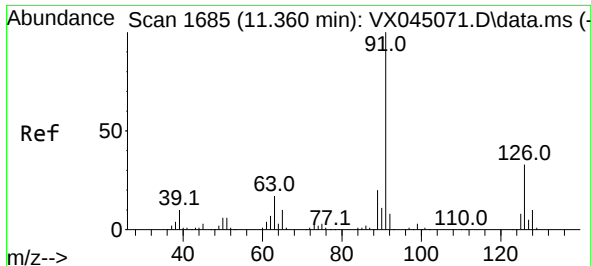
Tgt Ion:156 Resp: 125700
Ion Ratio Lower Upper
156 100
77 177.3 85.8 257.4
158 95.9 48.4 145.2



#78
n-propylbenzene
Concen: 100.758 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 91 Resp: 648835
Ion Ratio Lower Upper
91 100
120 21.8 11.2 33.6

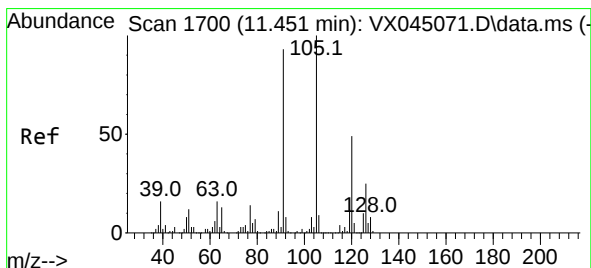
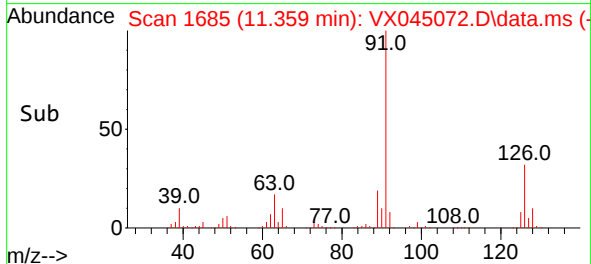
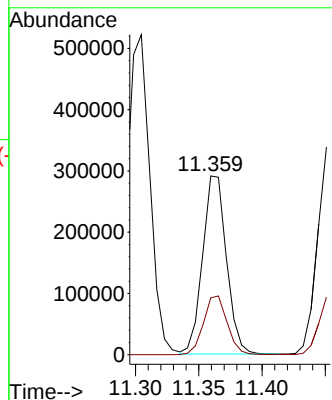
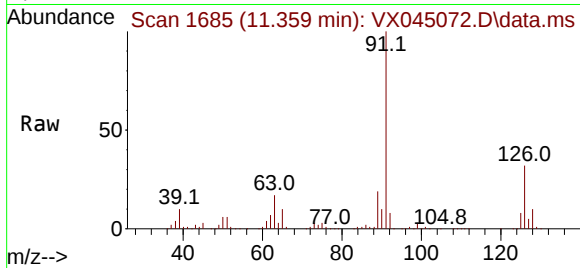




#79
2-Chlorotoluene
Concen: 96.825 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

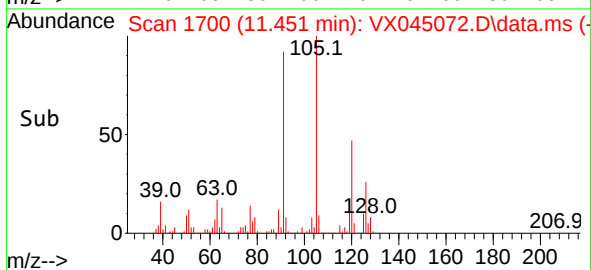
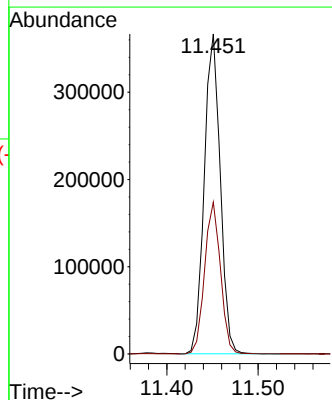
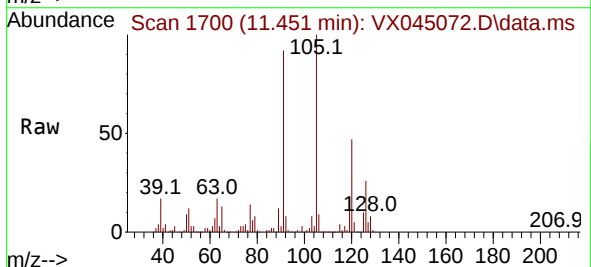
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

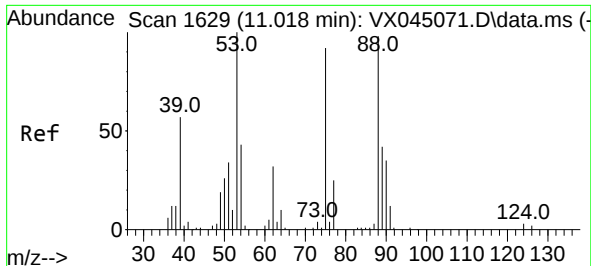
Tgt Ion: 91 Resp: 382703
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 98.356 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 105 Resp: 445466
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.2

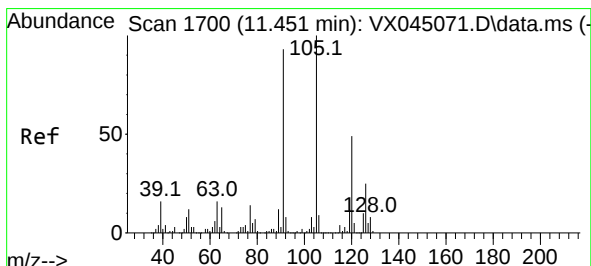
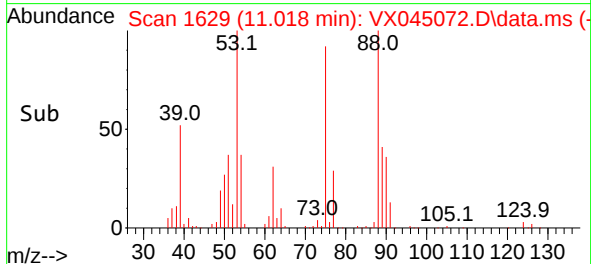
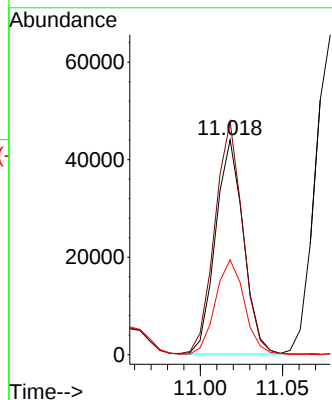
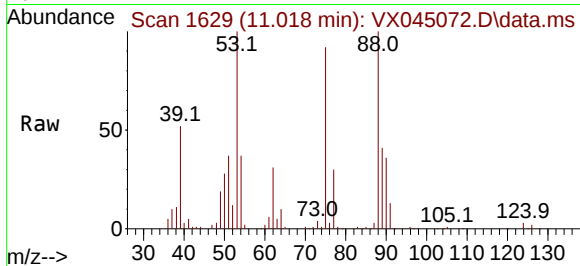




#81
trans-1,4-Dichloro-2-butene
Concen: 91.460 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

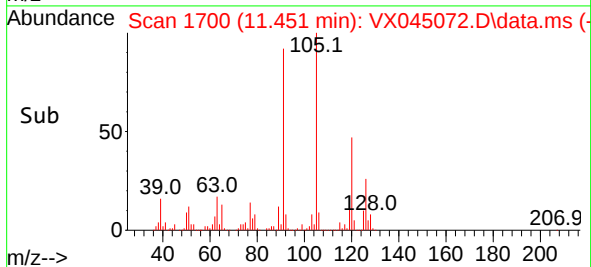
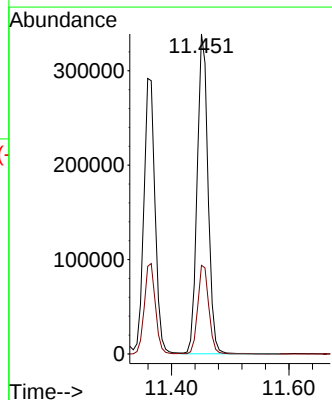
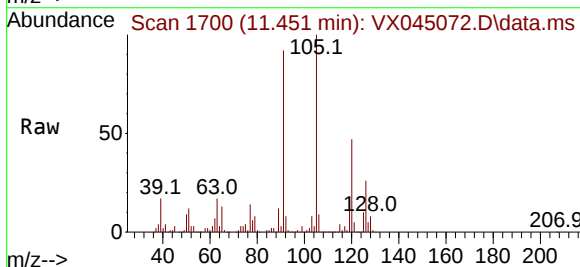
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

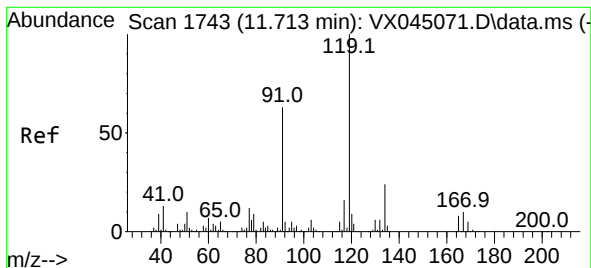
Tgt Ion: 75 Resp: 51975
Ion Ratio Lower Upper
75 100
53 109.9 88.5 132.7
89 45.7 36.2 54.4



#82
4-Chlorotoluene
Concen: 99.168 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 91 Resp: 433881
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.4





#83

tert-Butylbenzene

Concen: 99.288 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

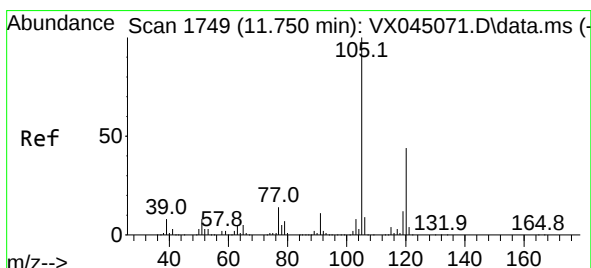
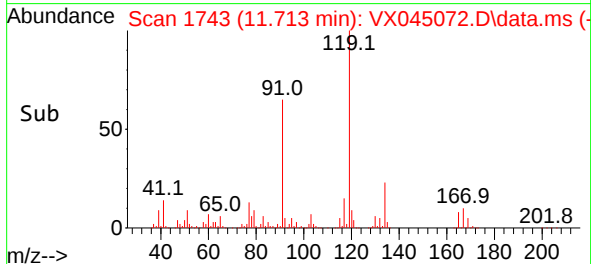
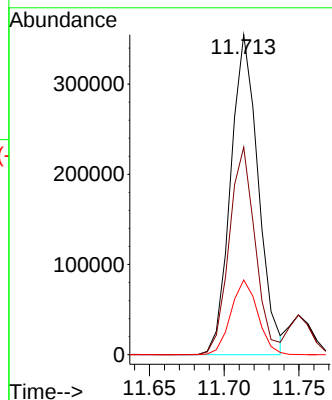
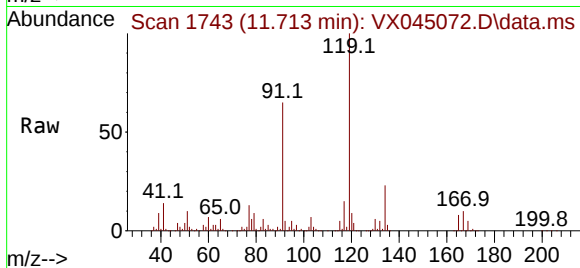
Tgt Ion:119 Resp: 454859

Ion Ratio Lower Upper

119 100

91 61.7 30.7 92.1

134 22.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 100.926 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045072.D

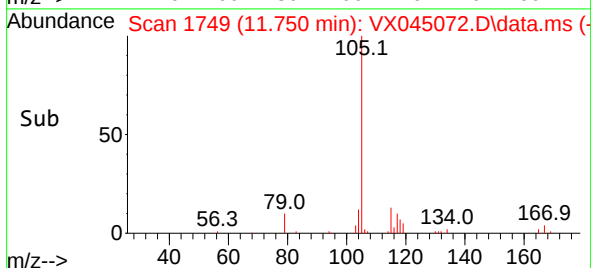
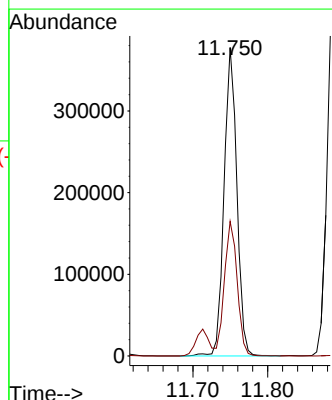
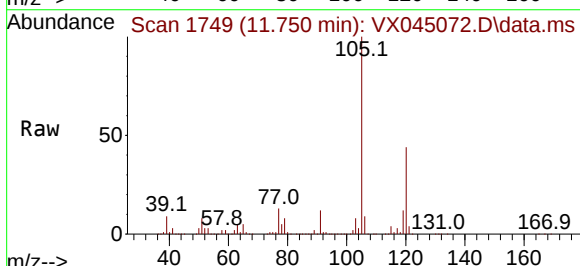
Acq: 28 Feb 2025 03:23

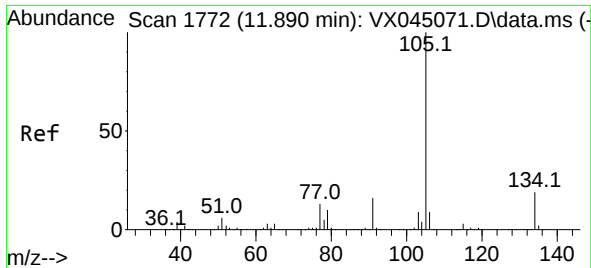
Tgt Ion:105 Resp: 450108

Ion Ratio Lower Upper

105 100

120 43.4 22.1 66.1

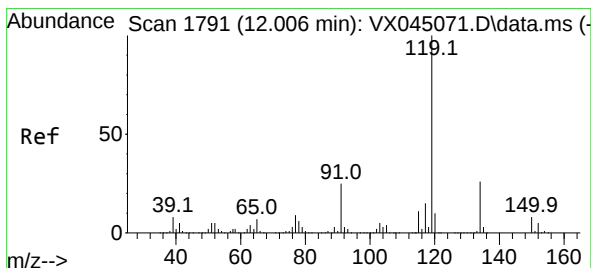
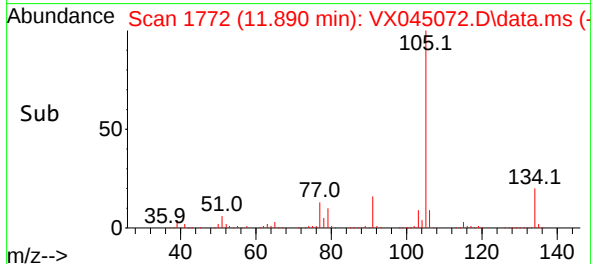
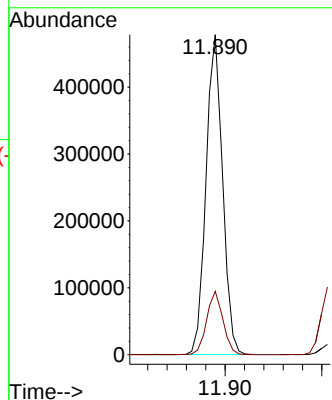
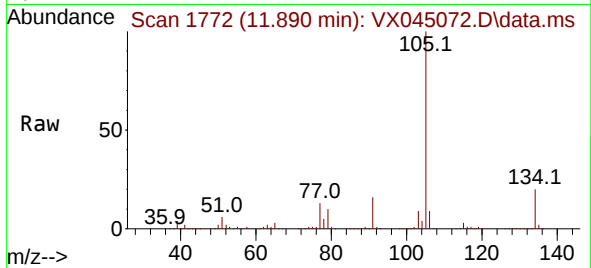




#85
sec-Butylbenzene
Concen: 100.517 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

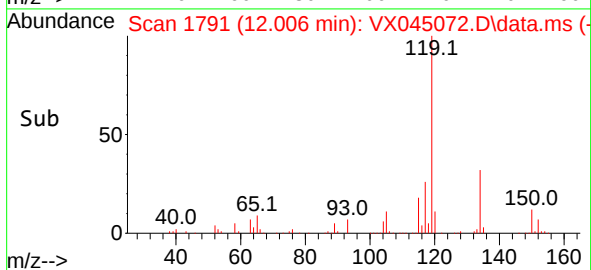
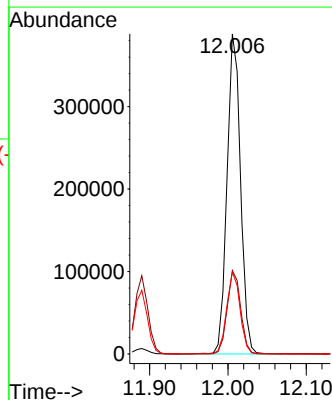
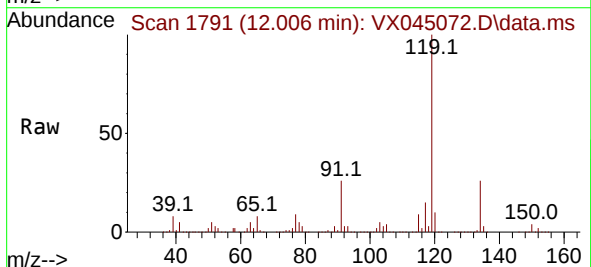
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 570006
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.4



#86
p-Isopropyltoluene
Concen: 102.252 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion:119 Resp: 465512
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.6
91 25.3 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 99.903 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

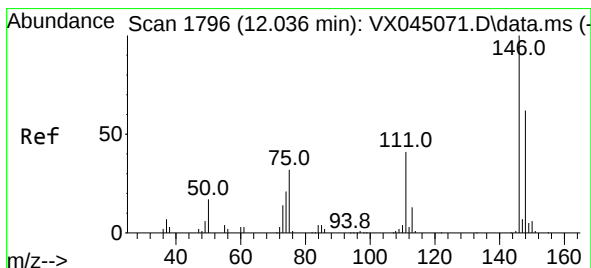
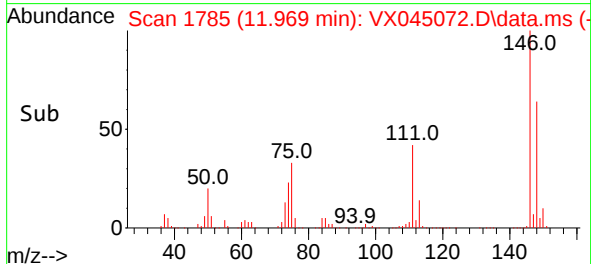
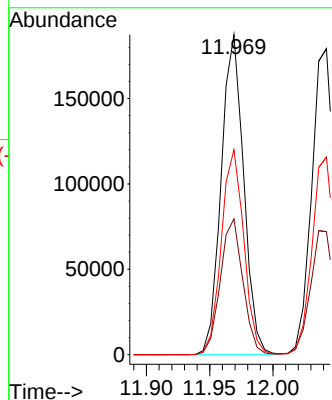
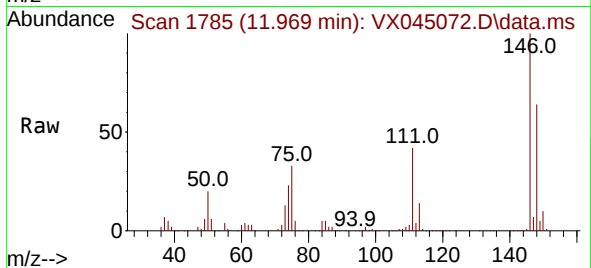
Tgt Ion:146 Resp: 231440

Ion Ratio Lower Upper

146 100

111 42.6 21.1 63.4

148 64.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 98.355 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

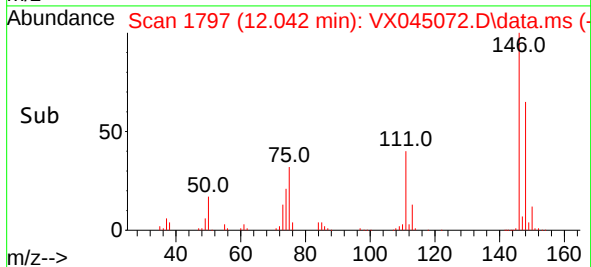
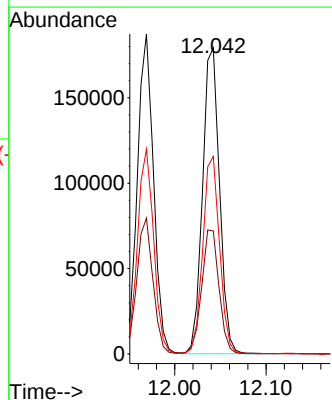
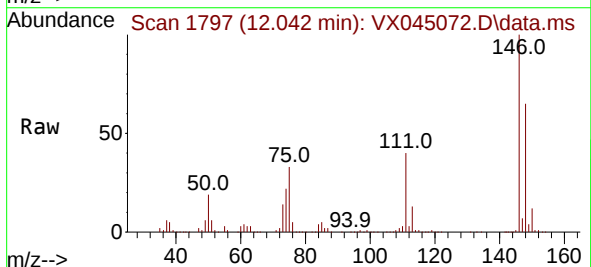
Tgt Ion:146 Resp: 230663

Ion Ratio Lower Upper

146 100

111 41.5 20.2 60.5

148 63.9 31.9 95.9





#89

n-Butylbenzene

Concen: 107.000 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

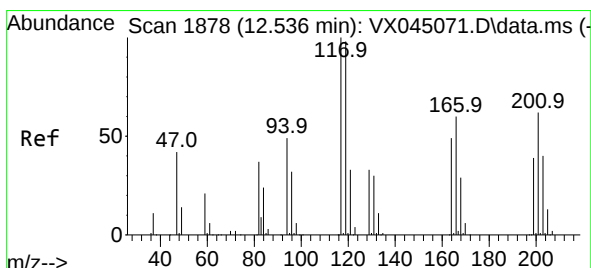
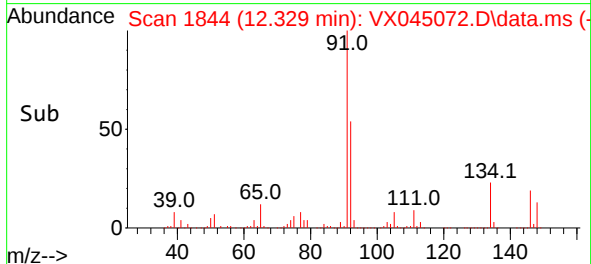
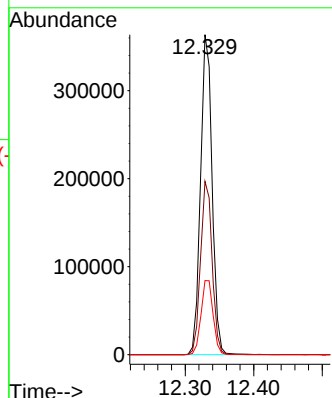
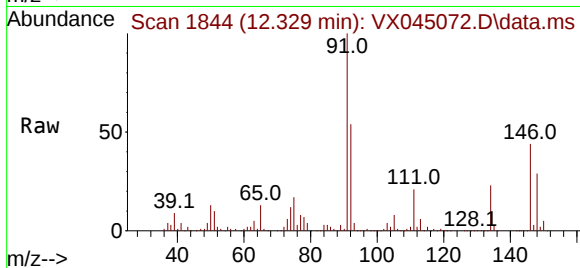
Tgt Ion: 91 Resp: 428209

Ion Ratio Lower Upper

91 100

92 54.4 26.7 80.0

134 24.2 12.2 36.6



#90

Hexachloroethane

Concen: 102.980 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045072.D

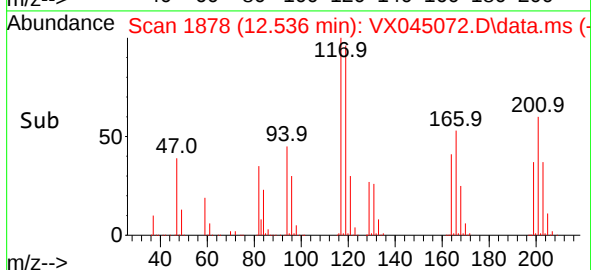
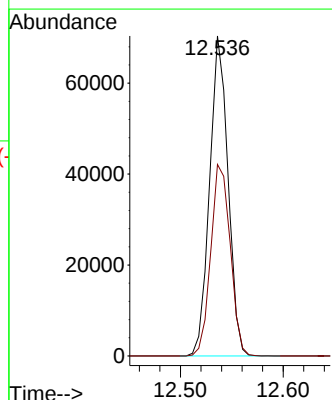
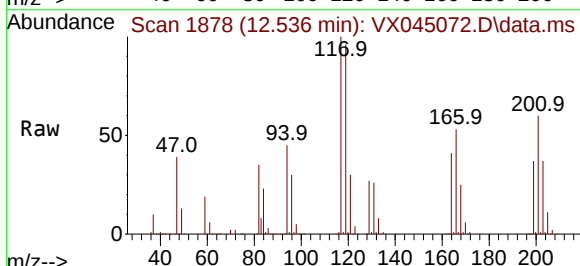
Acq: 28 Feb 2025 03:23

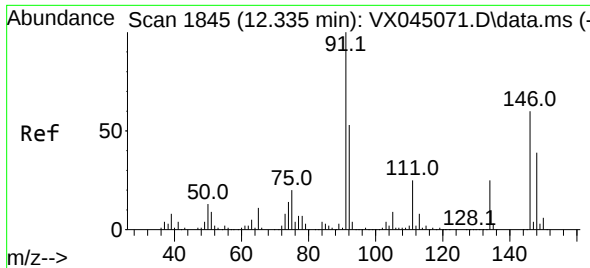
Tgt Ion: 117 Resp: 87448

Ion Ratio Lower Upper

117 100

201 63.4 31.9 95.9

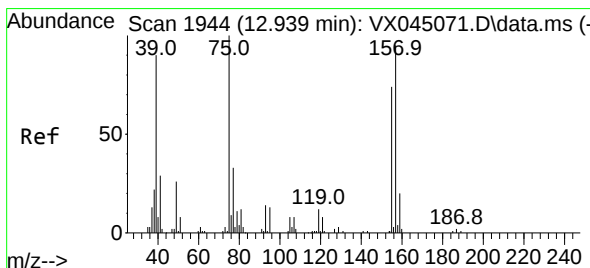
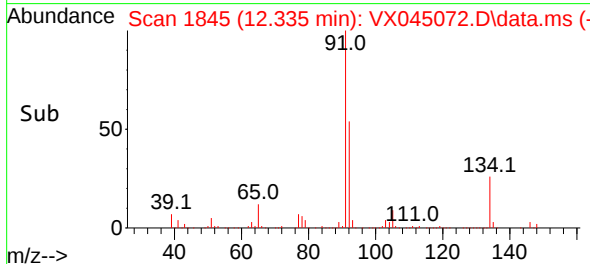
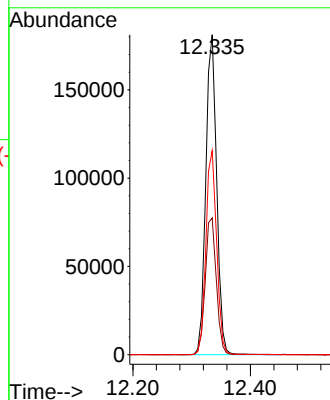
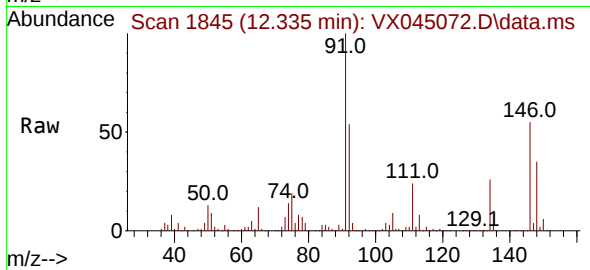




#91
1,2-Dichlorobenzene
Concen: 102.254 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

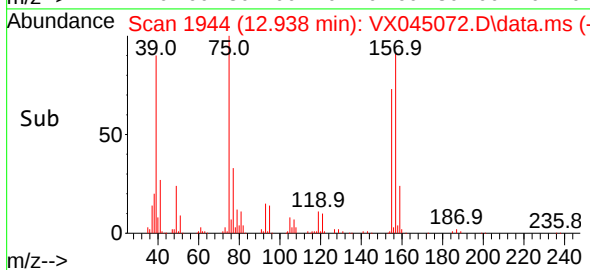
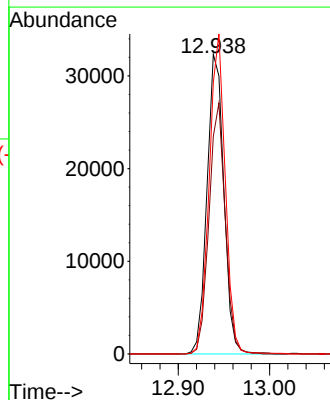
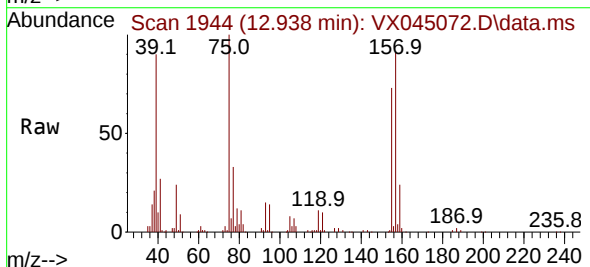
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

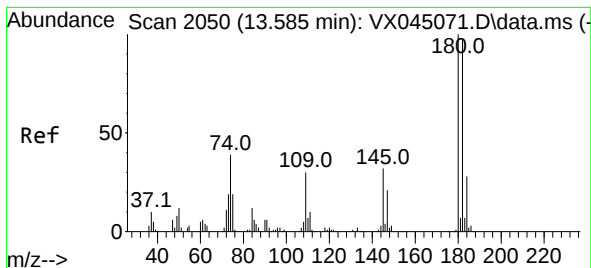
Tgt Ion:146 Resp: 233125
Ion Ratio Lower Upper
146 100
111 43.7 21.6 65.0
148 63.2 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 116.296 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045072.D
Acq: 28 Feb 2025 03:23

Tgt Ion: 75 Resp: 41402
Ion Ratio Lower Upper
75 100
155 80.6 39.6 118.7
157 101.8 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 107.648 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

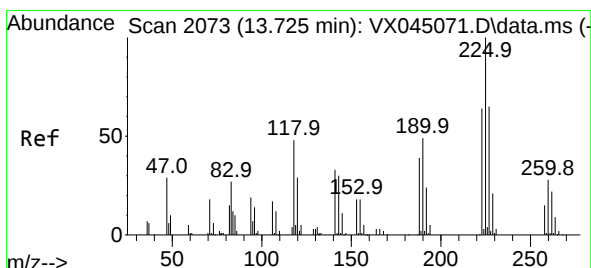
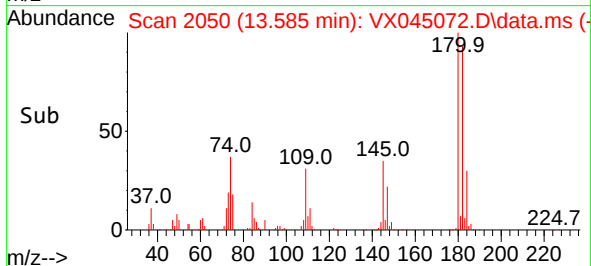
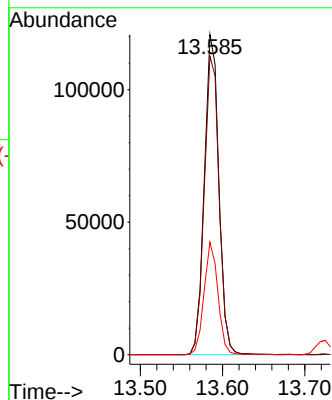
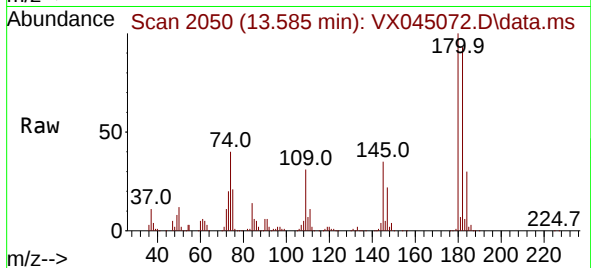
Tgt Ion:180 Resp: 148368

Ion Ratio Lower Upper

180 100

182 95.1 47.3 141.9

145 33.6 16.3 48.9



#94

Hexachlorobutadiene

Concen: 102.019 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

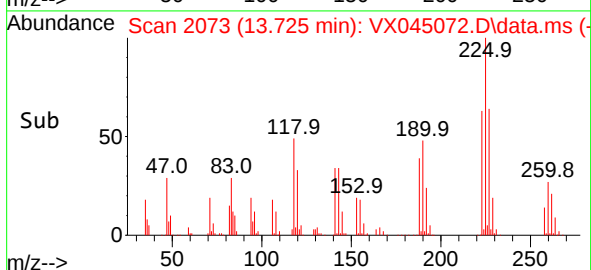
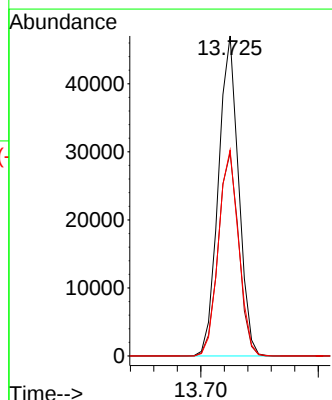
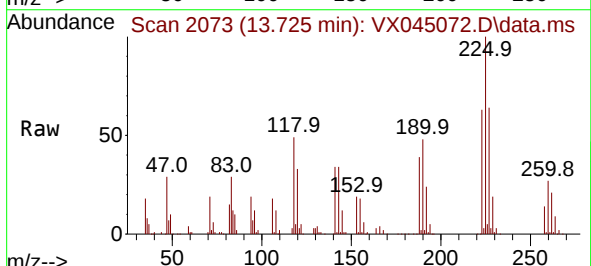
Tgt Ion:225 Resp: 56065

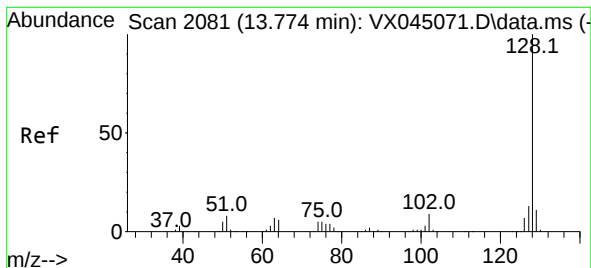
Ion Ratio Lower Upper

225 100

223 64.1 31.9 95.7

227 64.4 31.4 94.0





#95

Naphthalene

Concen: 112.593 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

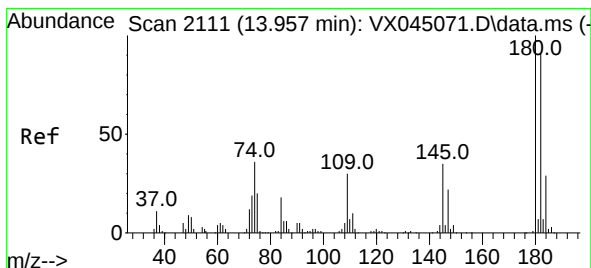
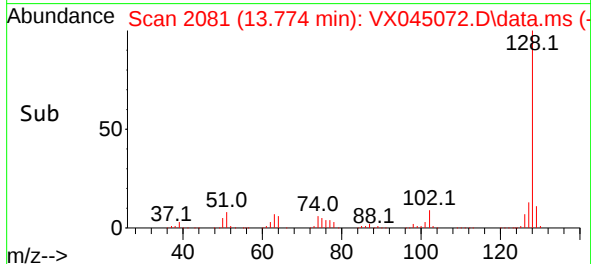
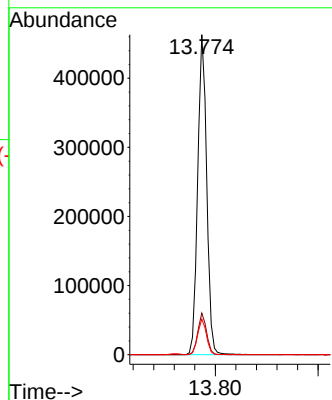
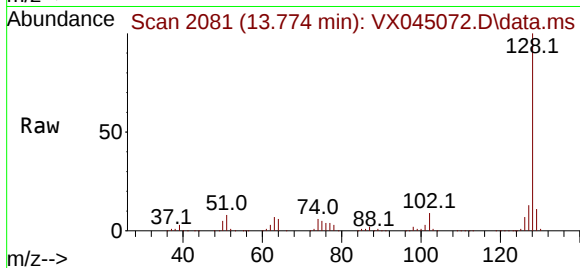
Tgt Ion:128 Resp: 565250

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 109.554 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX045072.D

Acq: 28 Feb 2025 03:23

Tgt Ion:180 Resp: 152970

Ion Ratio Lower Upper

180 100

182 95.2 47.5 142.6

145 34.5 17.0 50.9

