

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
 Data File : VX044868.D
 Acq On : 10 Feb 2025 10:25
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Feb 11 01:58:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 01:47:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	134134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	254149	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	218570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	2473	1.259	ug/l	0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.520%#
35) Dibromofluoromethane	5.379	113	2013	1.218	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.440%#
50) Toluene-d8	8.653	98	6195	0.991	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.980%#
62) 4-Bromofluorobenzene	11.085	95	1950	0.926	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	1.860%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.160	85	1655	0.880	ug/l	100
3) Chloromethane	1.307	50	2571	1.123	ug/l	94
4) Vinyl Chloride	1.374	62	2252	1.015	ug/l	96
5) Bromomethane	1.593	94	727	1.095	ug/l	91
6) Chloroethane	1.666	64	1341	2.609	ug/l	91
7) Trichlorofluoromethane	1.874	101	2849	1.016	ug/l	88
8) Diethyl Ether	2.130	74	1032	1.014	ug/l #	37
9) 1,1,2-Trichlorotrifluo...	2.325	101	1564	0.923	ug/l #	88
10) Methyl Iodide	2.447	142	1869	0.851	ug/l	99
11) Tert butyl alcohol	2.953	59	3020	8.291	ug/l #	78
12) 1,1-Dichloroethene	2.307	96	1737	1.005	ug/l	85
13) Acrolein	2.239	56	2228	5.928	ug/l	100
14) Allyl chloride	2.654	41	3164	1.013	ug/l	90
15) Acrylonitrile	3.069	53	4527	4.655	ug/l	95
16) Acetone	2.380	43	4095	5.188	ug/l	92
17) Carbon Disulfide	2.502	76	4531	0.956	ug/l #	88
18) Methyl Acetate	2.697	43	2367	0.950	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	5206	0.946	ug/l #	87
20) Methylene Chloride	2.782	84	2005	1.037	ug/l #	90
21) trans-1,2-Dichloroethene	3.087	96	1631	0.959	ug/l	96
22) Diisopropyl ether	3.764	45	5496	0.930	ug/l #	75
23) Vinyl Acetate	3.727	43	20663	4.288	ug/l	99
24) 1,1-Dichloroethane	3.605	63	3099	0.937	ug/l #	93
25) 2-Butanone	4.587	43	5660	4.416	ug/l	93
26) 2,2-Dichloropropane	4.471	77	2566	0.978	ug/l	76
27) cis-1,2-Dichloroethene	4.489	96	1825	0.893	ug/l	91
28) Bromochloromethane	4.910	49	1702	1.071	ug/l #	75
29) Tetrahydrofuran	5.026	42	4014	4.716	ug/l	99
30) Chloroform	5.093	83	3132	0.976	ug/l	94
31) Cyclohexane	5.458	56	2960	0.971	ug/l #	80
32) 1,1,1-Trichloroethane	5.379	97	2721	1.000	ug/l #	50
36) 1,1-Dichloropropene	5.684	75	2399	1.006	ug/l	94
37) Ethyl Acetate	4.721	43	1004	0.379	ug/l #	72
38) Carbon Tetrachloride	5.666	117	2322	0.994	ug/l #	74
39) Methylcyclohexane	7.379	83	2589	0.840	ug/l	96
40) Benzene	6.038	78	6963	0.935	ug/l	94

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 01:47:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	621	0.438	ug/l #	29
42) 1,2-Dichloroethane	6.099	62	2120	0.894	ug/l	84
43) Isopropyl Acetate	6.355	43	3839	0.897	ug/l #	88
44) Trichloroethene	7.135	130	1487	0.874	ug/l	76
45) 1,2-Dichloropropane	7.440	63	1746	0.943	ug/l #	86
46) Dibromomethane	7.592	93	1202	0.936	ug/l	95
47) Bromodichloromethane	7.818	83	2176	0.875	ug/l	93
48) Methyl methacrylate	7.720	41	1675	0.830	ug/l	92
49) 1,4-Dioxane	7.696	88	867	20.015	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	11169	4.290	ug/l	96
52) Toluene	8.714	92	3943	0.889	ug/l	100
53) t-1,3-Dichloropropene	8.994	75	2119	0.842	ug/l	90
54) cis-1,3-Dichloropropene	8.366	75	2300	0.820	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	1558	0.914	ug/l #	86
56) Ethyl methacrylate	9.128	69	2346	0.852	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	2699	0.905	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.251	63	5401	3.996	ug/l	97
59) 2-Hexanone	9.439	43	7952	4.240	ug/l	95
60) Dibromochloromethane	9.525	129	1613	0.885	ug/l	96
61) 1,2-Dibromoethane	9.610	107	1534	0.888	ug/l	97
64) Tetrachloroethene	9.275	164	1339	0.971	ug/l	91
65) Chlorobenzene	10.080	112	4234	0.902	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.165	131	1320	0.874	ug/l #	64
67) Ethyl Benzene	10.195	91	7388	0.892	ug/l	98
68) m/p-Xylenes	10.299	106	5387	1.763	ug/l	100
69) o-Xylene	10.640	106	2889	0.942	ug/l	97
70) Styrene	10.659	104	3974	0.804	ug/l	97
71) Bromoform	10.799	173	813	0.721	ug/l #	95
73) Isopropylbenzene	10.964	105	6778	0.928	ug/l	99
74) N-amyl acetate	10.848	43	2596	0.785	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.207	83	2594	1.033	ug/l	94
76) 1,2,3-Trichloropropane	11.238	75	2567	1.276	ug/l	82
77) Bromobenzene	11.201	156	1537	0.928	ug/l	90
78) n-propylbenzene	11.305	91	7347	0.871	ug/l	98
79) 2-Chlorotoluene	11.366	91	5188	1.001	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	5410	0.913	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	587	0.751	ug/l #	79
82) 4-Chlorotoluene	11.457	91	5367	0.936	ug/l	99
83) tert-Butylbenzene	11.713	119	5620	0.937	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	4876	0.833	ug/l	88
85) sec-Butylbenzene	11.890	105	6700	0.902	ug/l	99
86) p-Isopropyltoluene	12.006	119	5161	0.864	ug/l	90
87) 1,3-Dichlorobenzene	11.969	146	2933	0.963	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	2933	0.952	ug/l	99
89) n-Butylbenzene	12.335	91	3880	0.734	ug/l	93
90) Hexachloroethane	12.536	117	968	0.866	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	2744	0.917	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	367	0.801	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	1560	0.861	ug/l	86
94) Hexachlorobutadiene	13.725	225	695	0.966	ug/l	99
95) Naphthalene	13.780	128	5125	0.783	ug/l	99
96) 1,2,3-Trichlorobenzene	13.969	180	1557	0.853	ug/l	93

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Feb 11 01:47:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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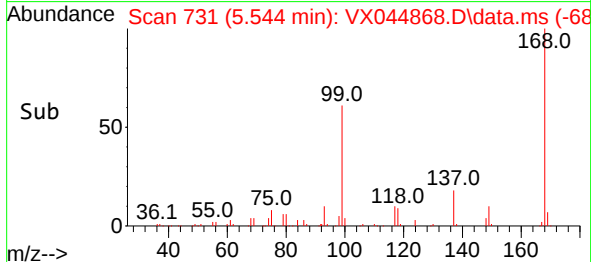
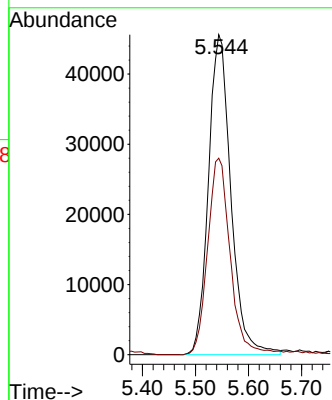
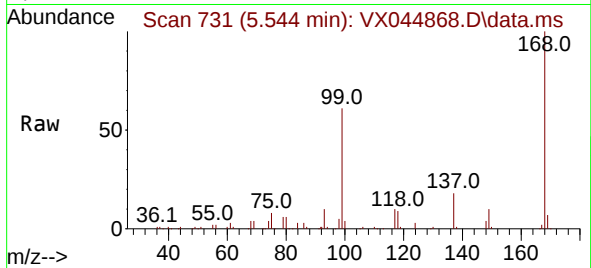
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

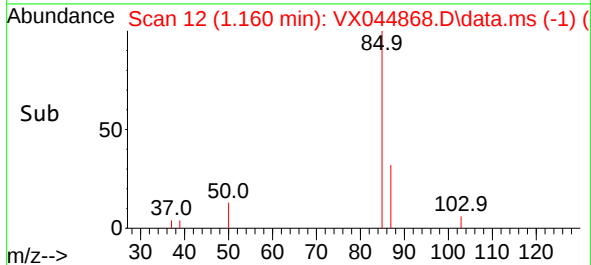
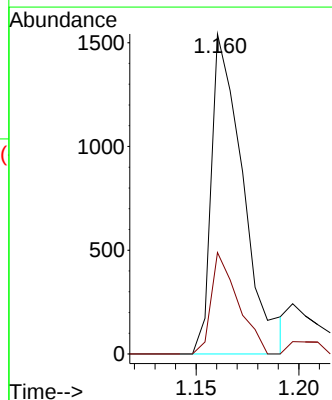
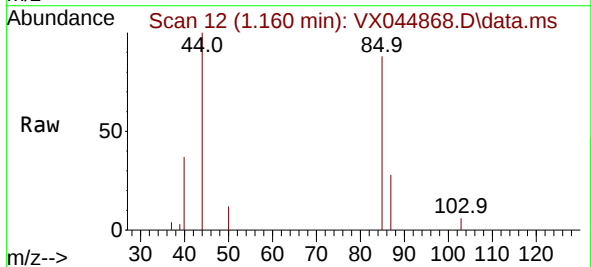
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:168 Resp: 134134
Ion Ratio Lower Upper
168 100
99 61.4 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 0.880 ug/l
RT: 1.160 min Scan# 12
Delta R.T. -0.006 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion: 85 Resp: 1655
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.3

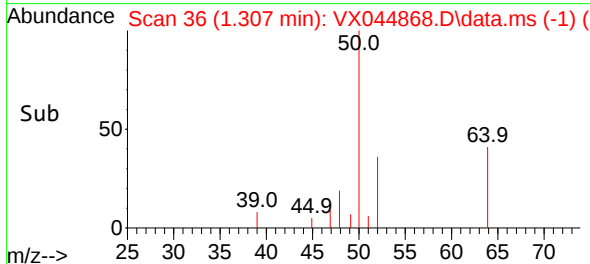
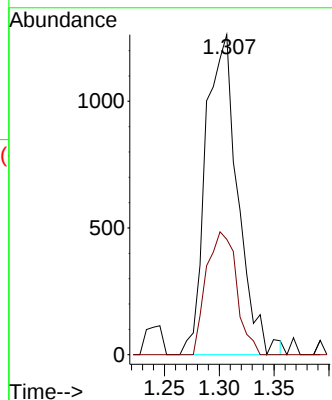
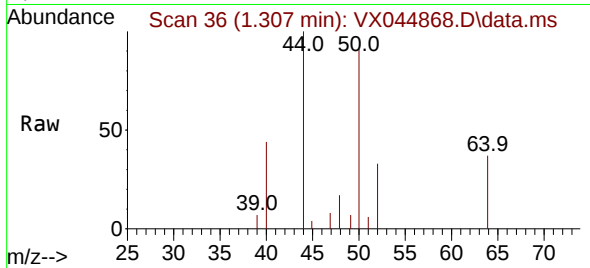




#3
Chloromethane
Concen: 1.123 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.007 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

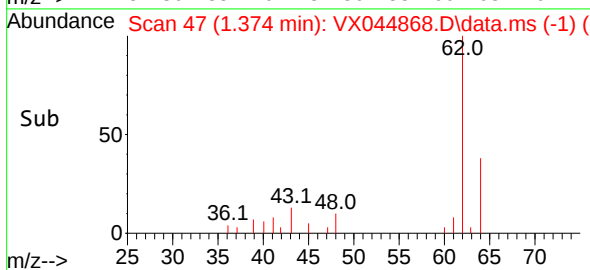
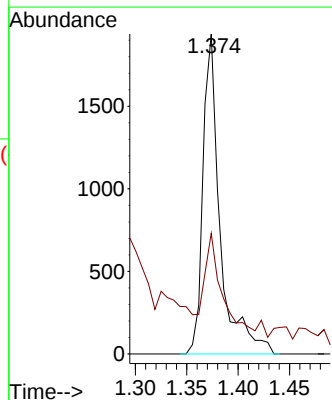
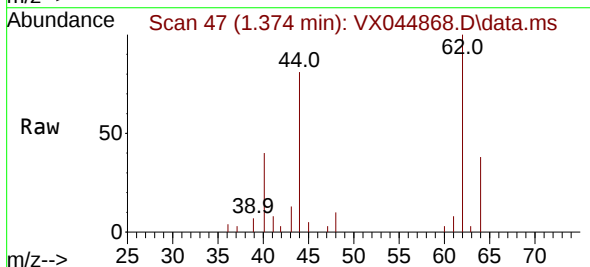
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 2571
Ion Ratio Lower Upper
50 100
52 36.0 25.9 38.9



#4
Vinyl Chloride
Concen: 1.015 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion: 62 Resp: 2252
Ion Ratio Lower Upper
62 100
64 29.4 25.4 38.0

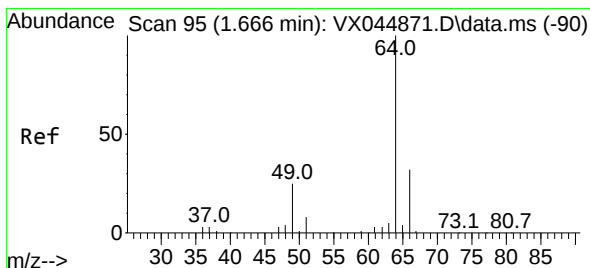
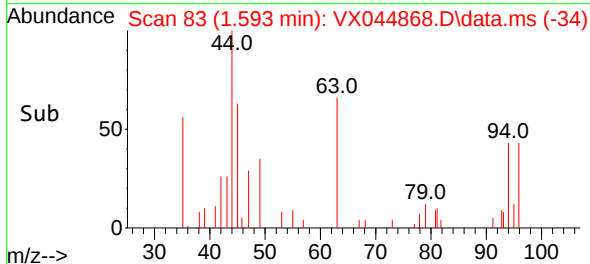
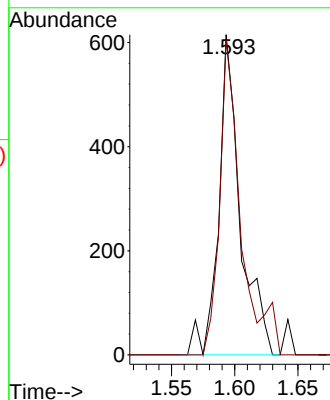
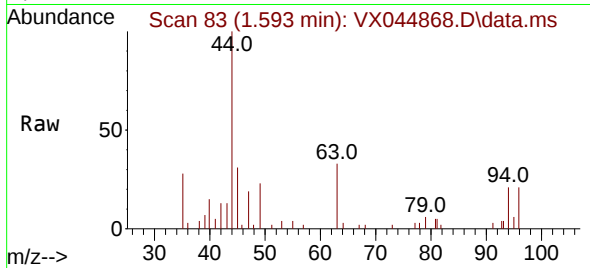




#5
Bromomethane
Concen: 1.095 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

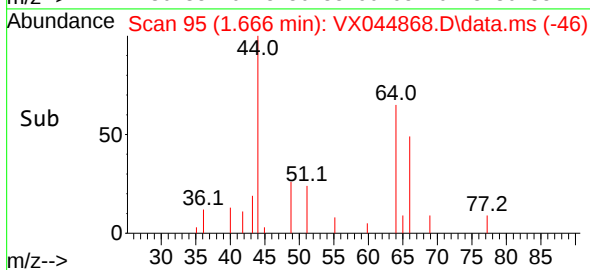
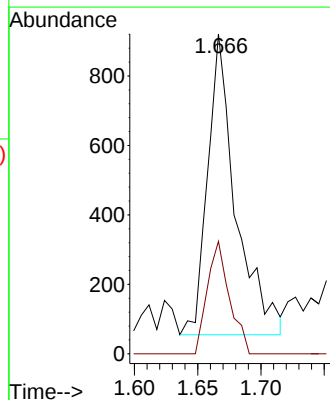
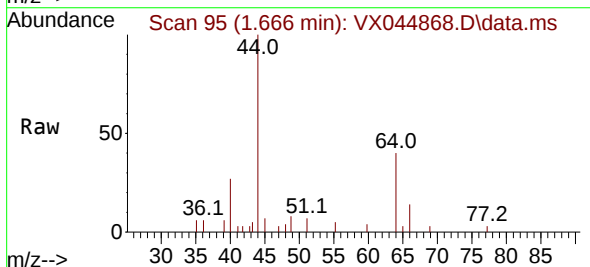
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MSVOA_X
ClientSampleId :
VSTDIC001

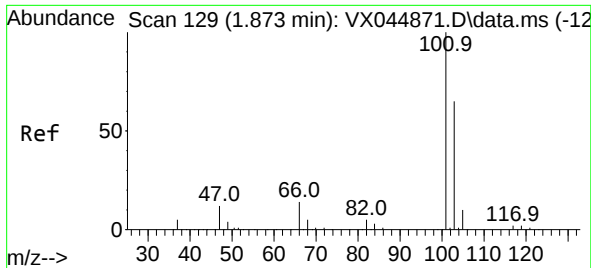
Tgt Ion: 94 Resp: 727
Ion Ratio Lower Upper
94 100
96 98.4 71.6 107.4



#6
Chloroethane
Concen: 2.609 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion: 64 Resp: 1341
Ion Ratio Lower Upper
64 100
66 37.4 25.9 38.9

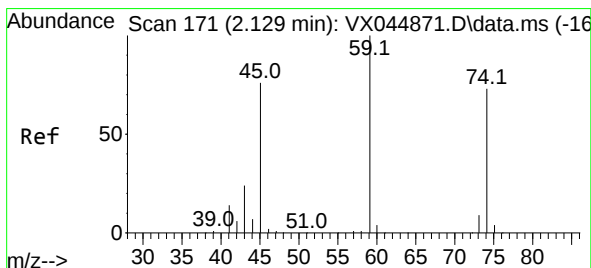
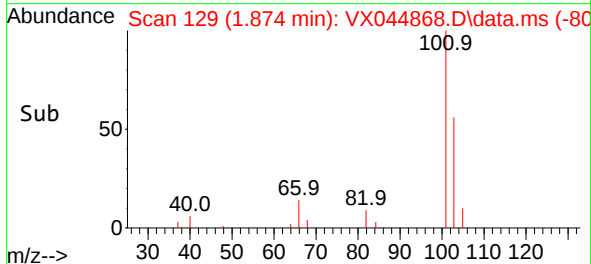
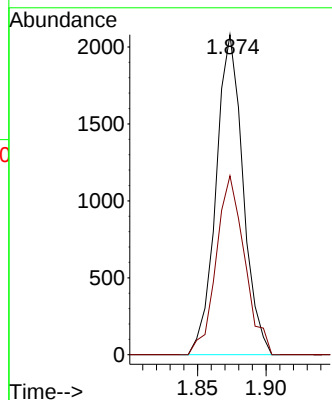
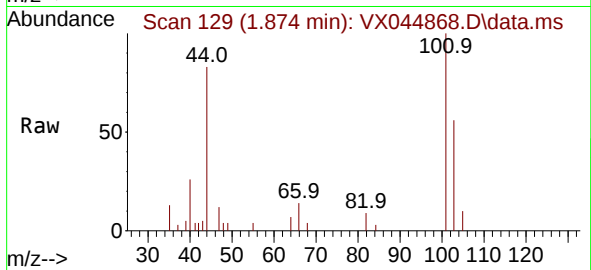




#7
Trichlorofluoromethane
Concen: 1.016 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

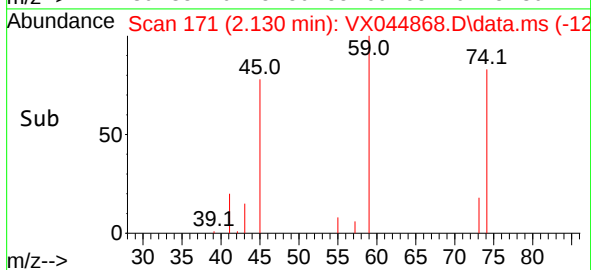
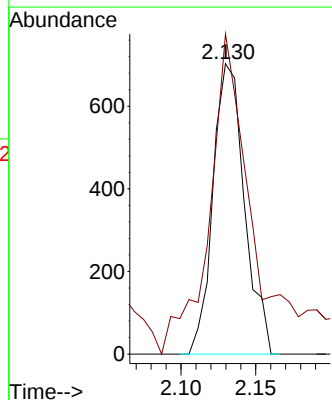
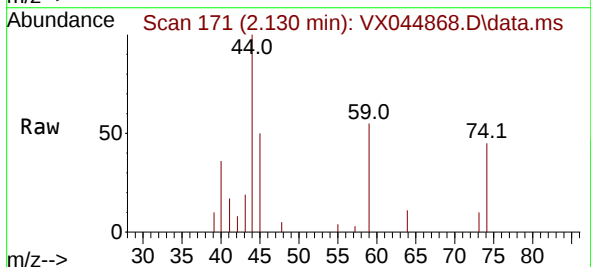
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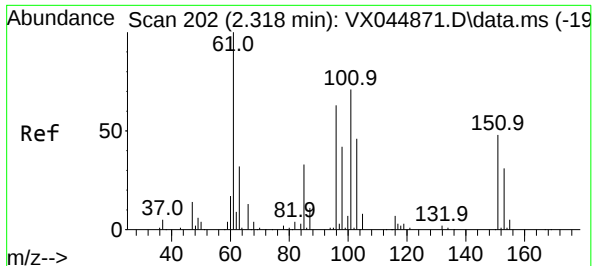
Tgt Ion:101 Resp: 2849
Ion Ratio Lower Upper
101 100
103 55.9 52.4 78.6



#8
Diethyl Ether
Concen: 1.014 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion: 74 Resp: 1032
Ion Ratio Lower Upper
74 100
45 166.1 51.1 153.4#

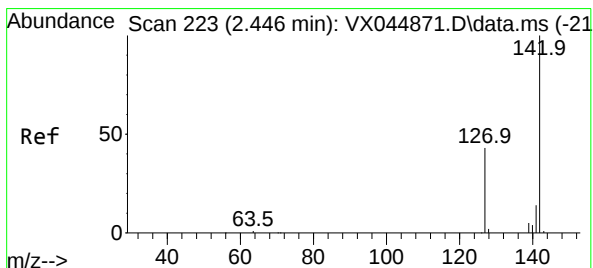
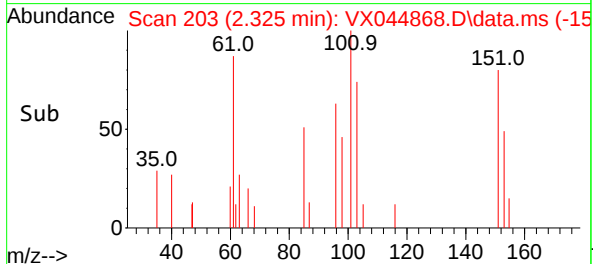
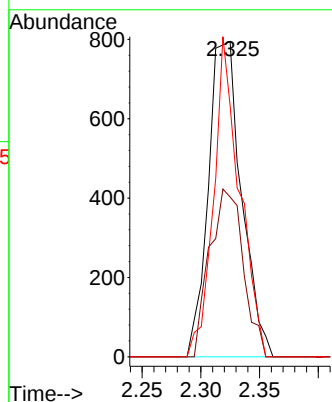
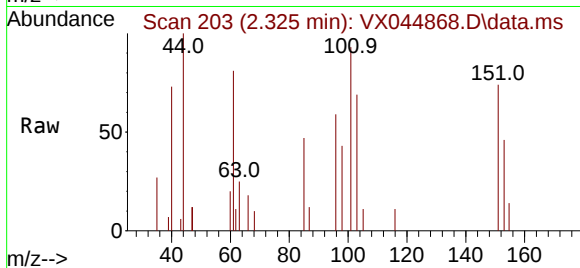




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.923 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.007 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

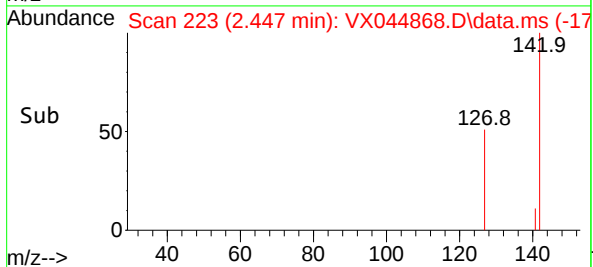
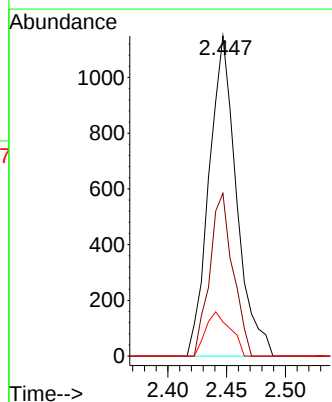
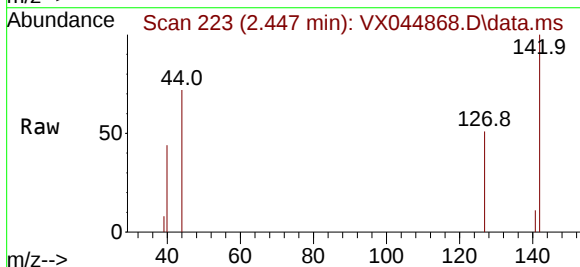
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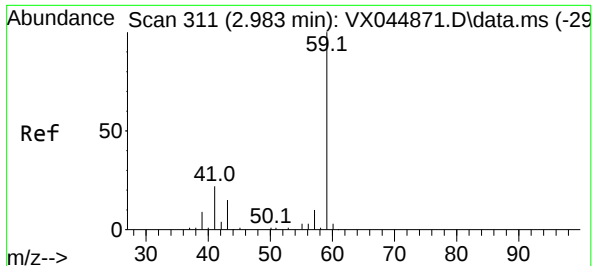
Tgt Ion:101 Resp: 1564
Ion Ratio Lower Upper
101 100
85 53.6 35.7 53.5#
151 79.3 56.0 84.0



#10
Methyl Iodide
Concen: 0.851 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion:142 Resp: 1869
Ion Ratio Lower Upper
142 100
127 42.9 34.3 51.5
141 12.4 11.4 17.2

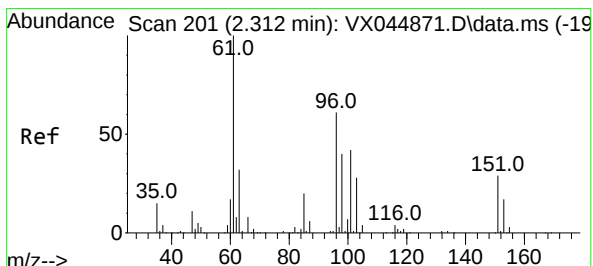
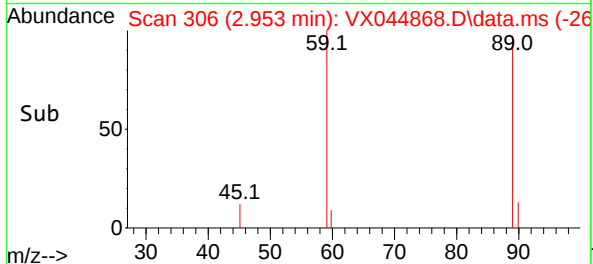
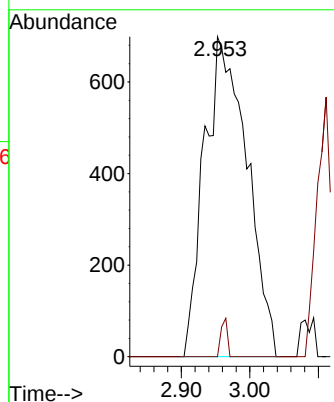
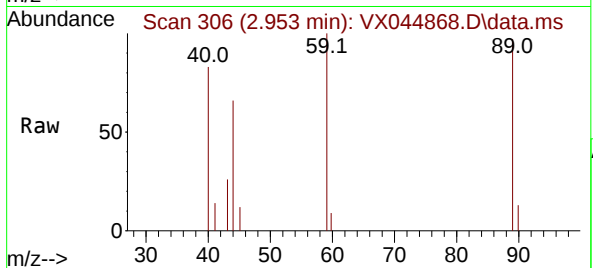




#11
Tert butyl alcohol
Concen: 8.291 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

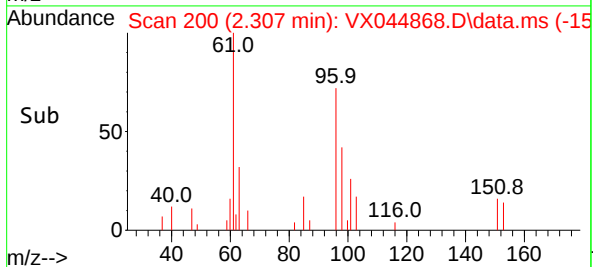
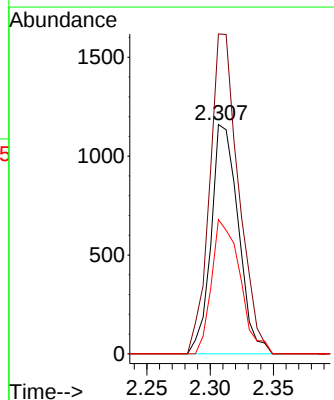
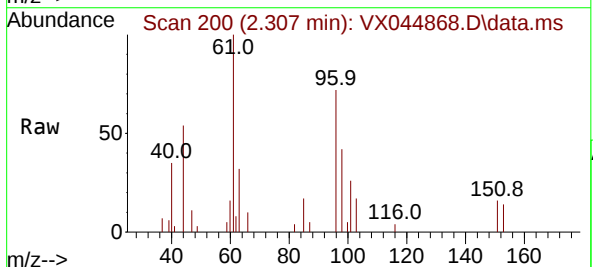
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 59 Resp: 3020
Ion Ratio Lower Upper
59 100
57 1.8 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 1.005 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion: 96 Resp: 1737
Ion Ratio Lower Upper
96 100
61 139.5 130.2 195.4
98 58.5 52.2 78.4

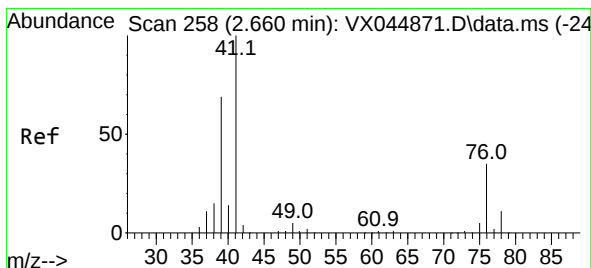
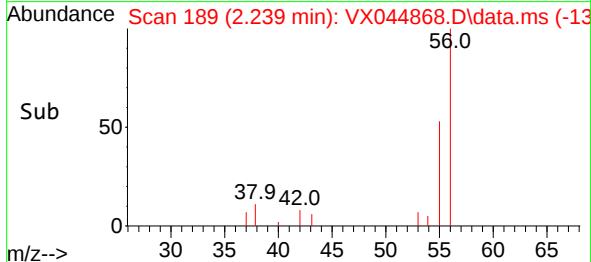
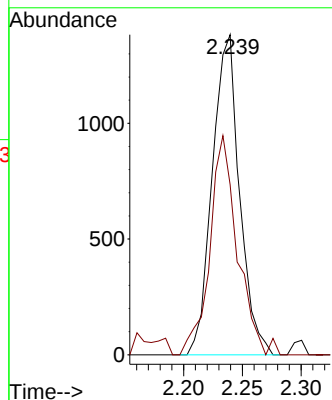
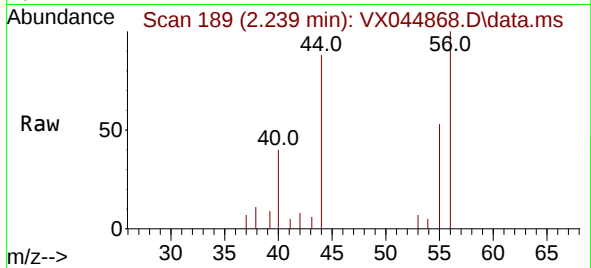




#13
Acrolein
Concen: 5.928 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

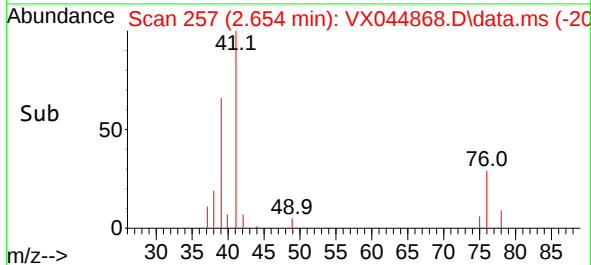
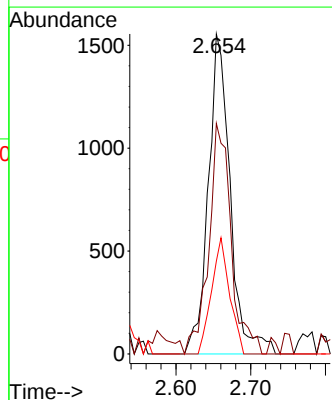
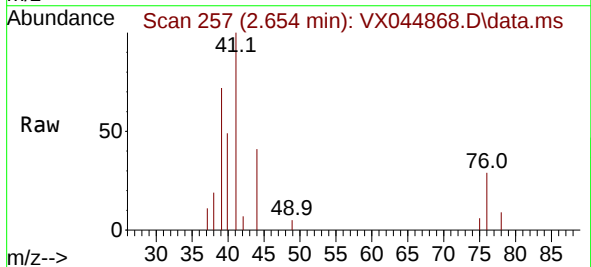
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

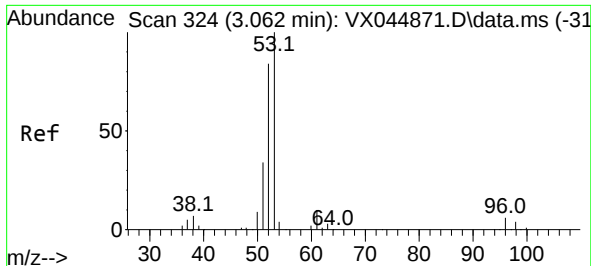
Tgt Ion: 56 Resp: 2228
Ion Ratio Lower Upper
56 100
55 69.5 55.7 83.5



#14
Allyl chloride
Concen: 1.013 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion: 41 Resp: 3164
Ion Ratio Lower Upper
41 100
39 73.5 51.4 77.2
76 29.9 27.0 40.4





#15

Acrylonitrile

Concen: 4.655 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

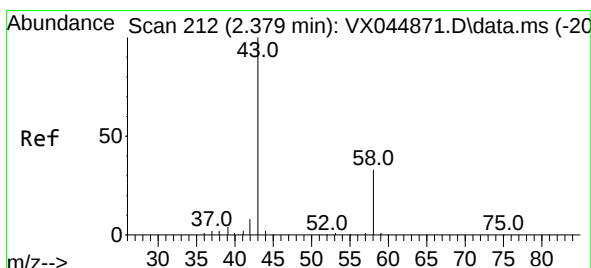
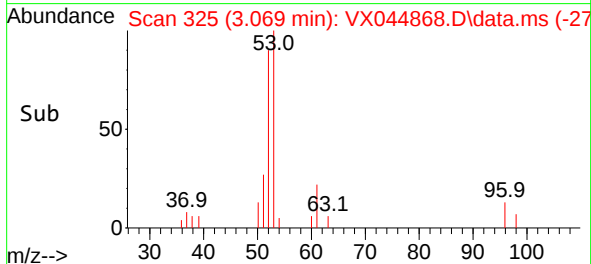
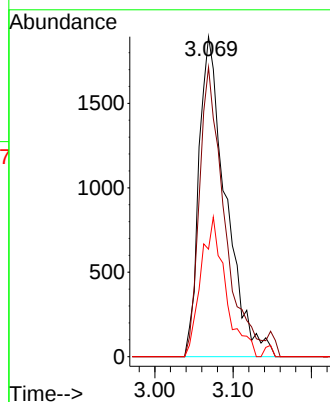
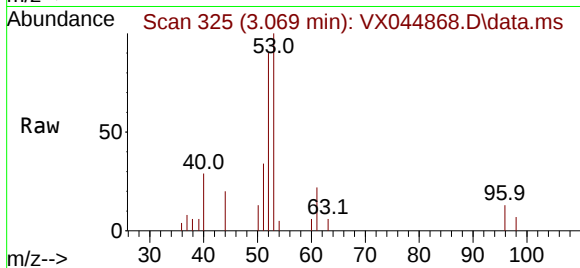
Tgt Ion: 53 Resp: 4527

Ion Ratio Lower Upper

53 100

52 84.7 65.0 97.6

51 40.0 28.0 42.0



#16

Acetone

Concen: 5.188 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX044868.D

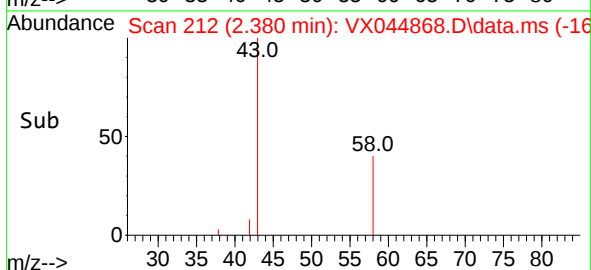
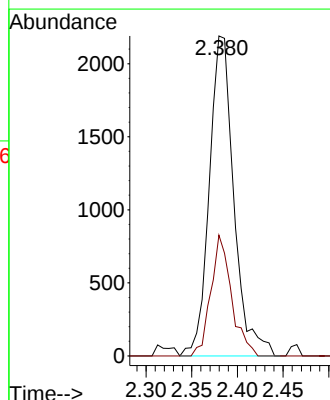
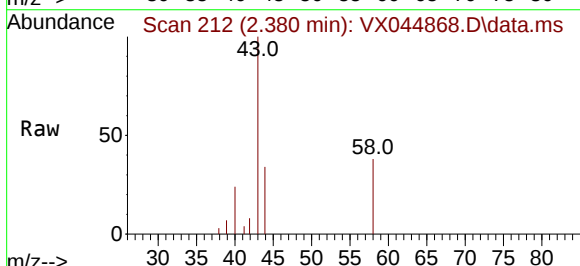
Acq: 10 Feb 2025 10:25

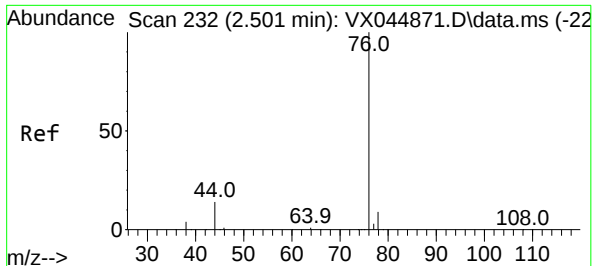
Tgt Ion: 43 Resp: 4095

Ion Ratio Lower Upper

43 100

58 37.8 26.5 39.7





#17

Carbon Disulfide

Concen: 0.956 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

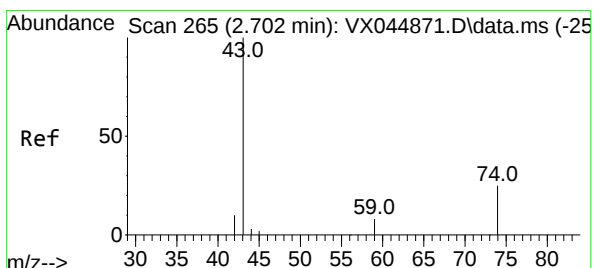
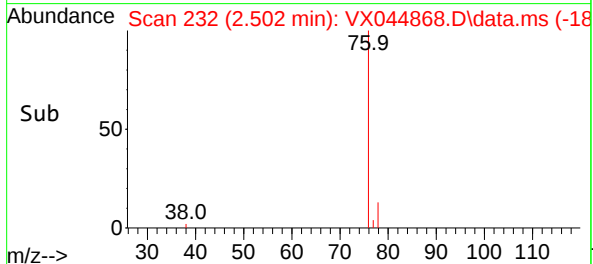
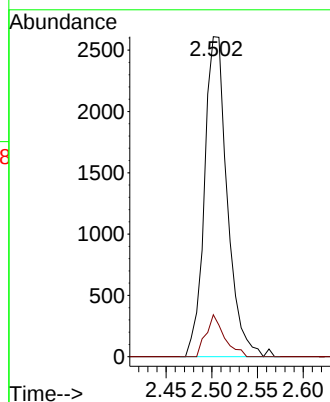
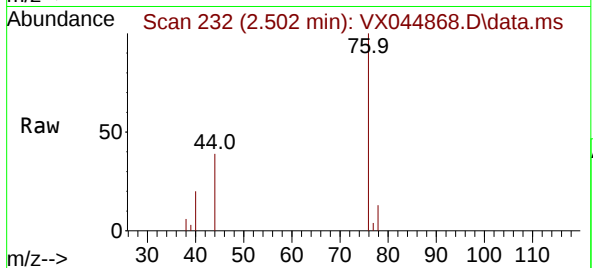
VSTDIC001

Tgt Ion: 76 Resp: 4531

Ion Ratio Lower Upper

76 100

78 13.1 7.0 10.4#



#18

Methyl Acetate

Concen: 0.950 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX044868.D

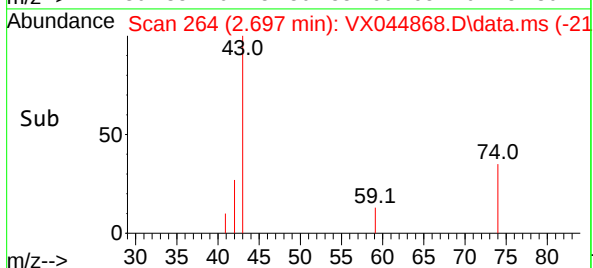
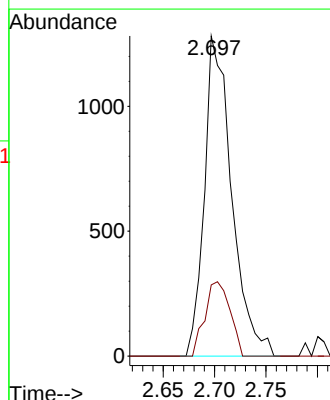
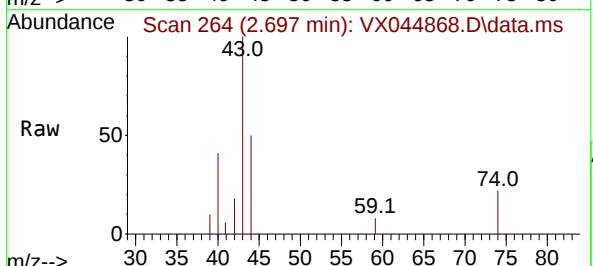
Acq: 10 Feb 2025 10:25

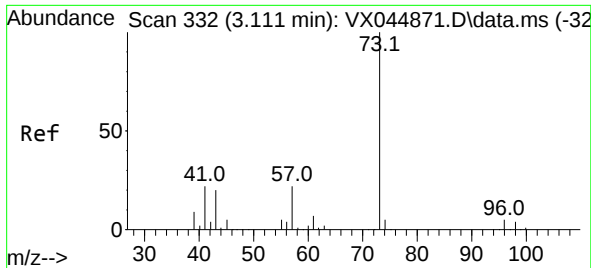
Tgt Ion: 43 Resp: 2367

Ion Ratio Lower Upper

43 100

74 21.3 18.9 28.3

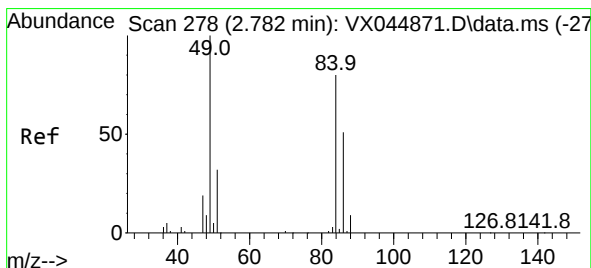
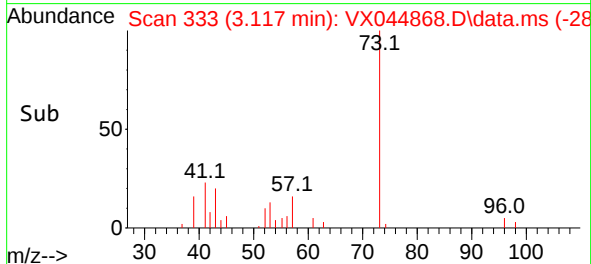
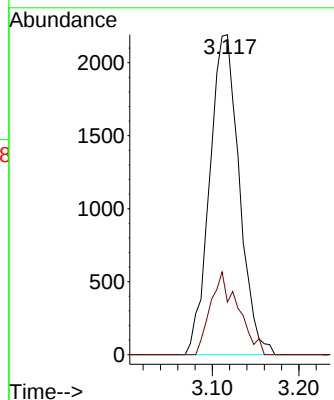
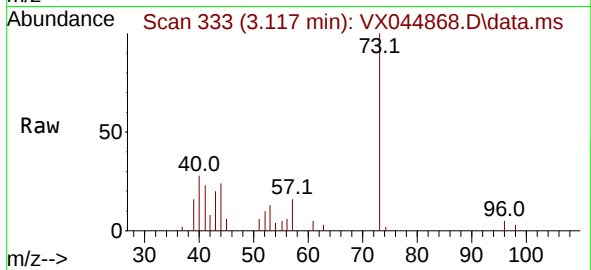




#19
Methyl tert-butyl Ether
Concen: 0.946 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.007 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

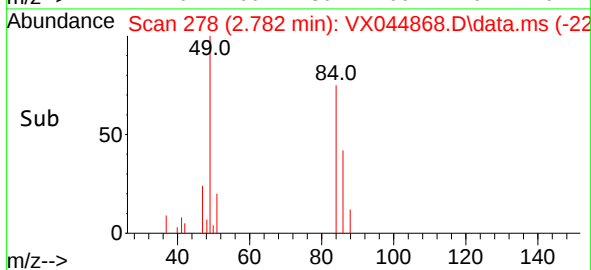
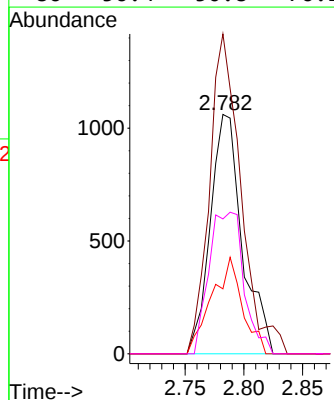
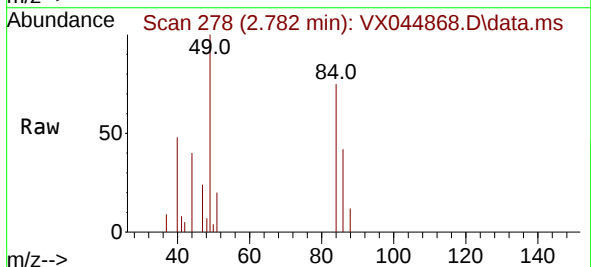
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 5206
Ion Ratio Lower Upper
73 100
57 16.4 17.9 26.9#



#20
Methylene Chloride
Concen: 1.037 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion: 84 Resp: 2005
Ion Ratio Lower Upper
84 100
49 133.6 100.1 150.1
51 27.1 31.7 47.5#
86 56.4 50.8 76.2

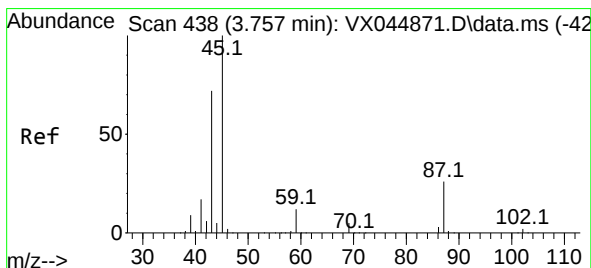
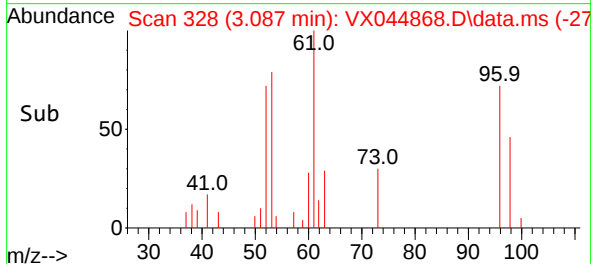
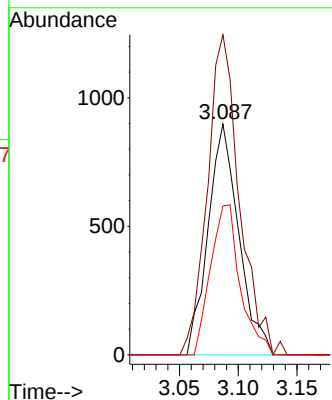
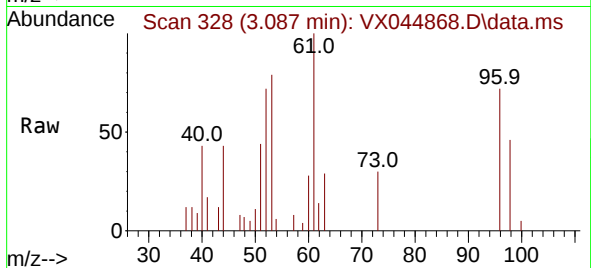




#21
trans-1,2-Dichloroethene
Concen: 0.959 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

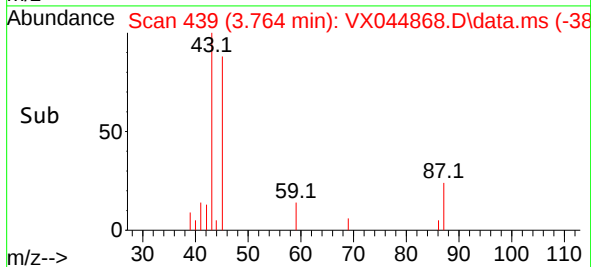
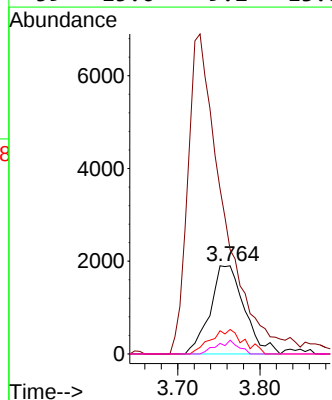
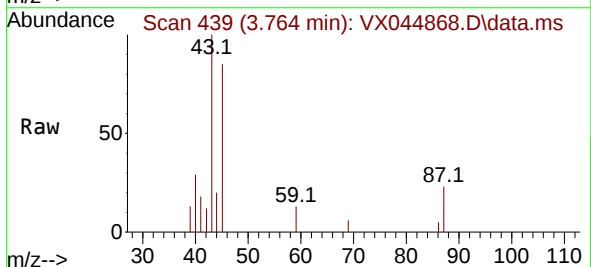
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 1631
Ion Ratio Lower Upper
96 100
61 138.8 106.0 159.0
98 64.5 50.6 76.0



#22
Diisopropyl ether
Concen: 0.930 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion: 45 Resp: 5496
Ion Ratio Lower Upper
45 100
43 101.2 58.0 87.0#
87 27.8 20.7 31.1
59 15.6 9.2 13.8#

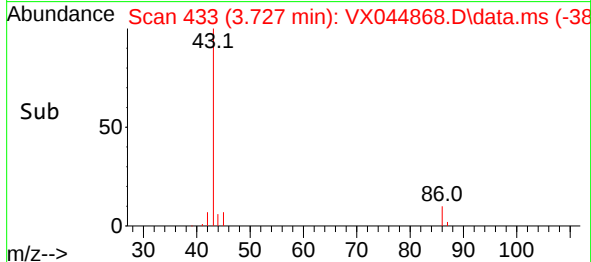
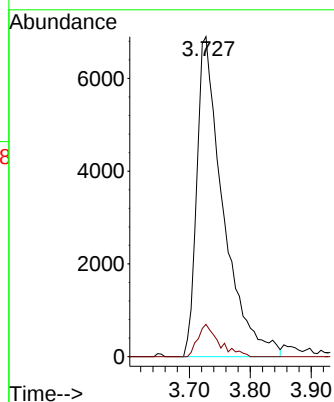
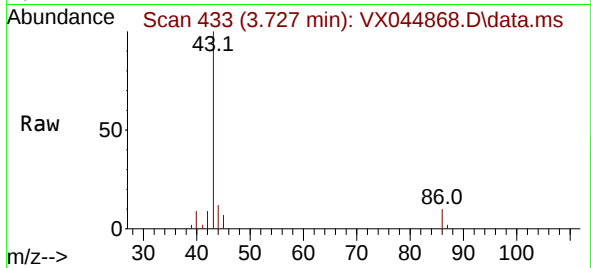




#23
 Vinyl Acetate
 Concen: 4.288 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.013 min
 Lab File: VX044868.D
 Acq: 10 Feb 2025 10:25

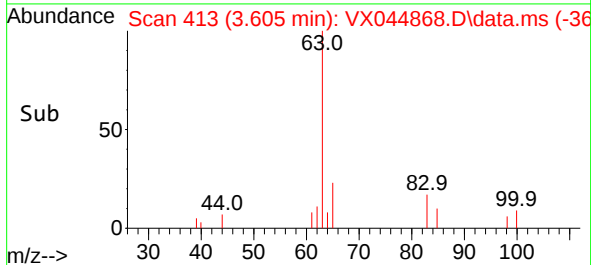
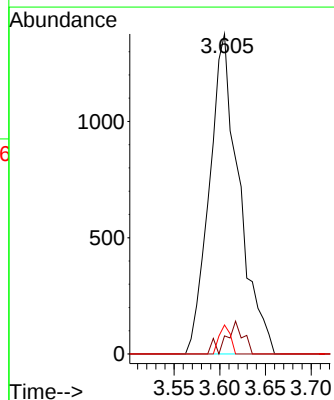
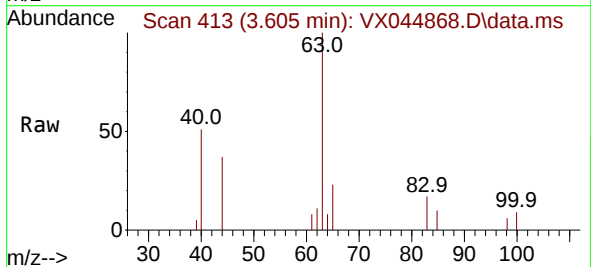
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

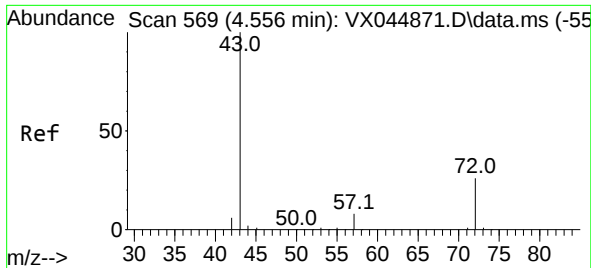
Tgt Ion: 43 Resp: 20663
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 0.937 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044868.D
 Acq: 10 Feb 2025 10:25

Tgt Ion: 63 Resp: 3099
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.9
 100 9.1 2.1 6.5#

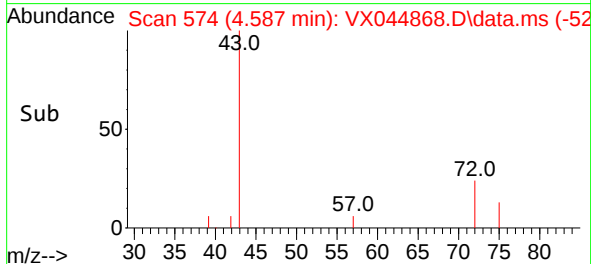
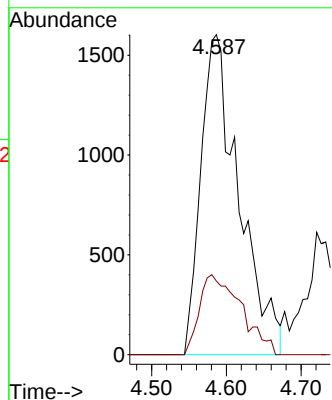
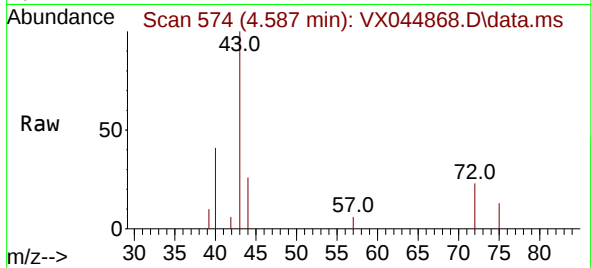




#25
2-Butanone
Concen: 4.416 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

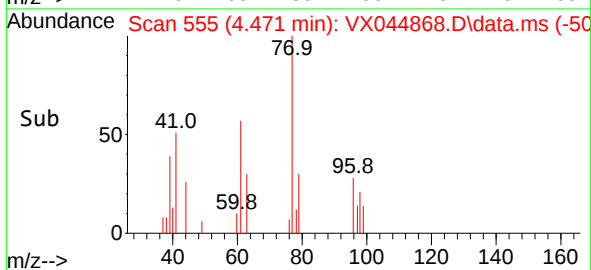
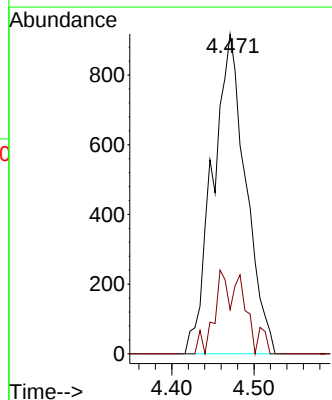
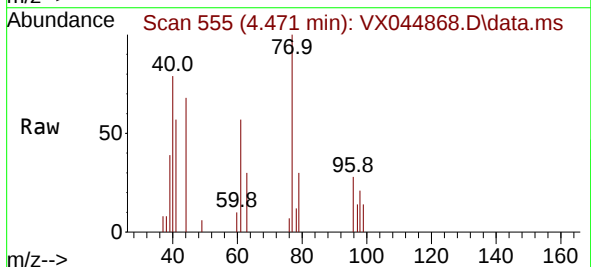
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

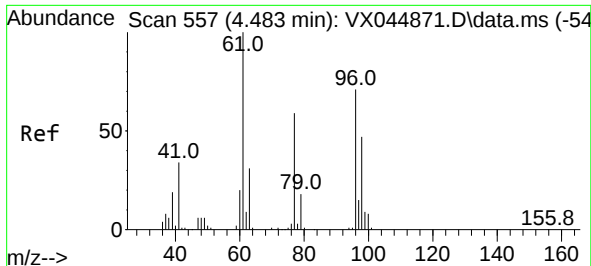
Tgt Ion: 43 Resp: 5660
Ion Ratio Lower Upper
43 100
72 23.0 21.2 31.8



#26
2,2-Dichloropropane
Concen: 0.978 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion: 77 Resp: 2566
Ion Ratio Lower Upper
77 100
97 11.8 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 0.893 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

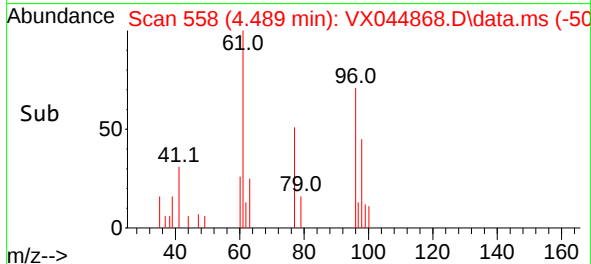
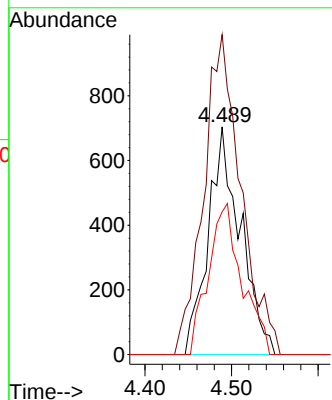
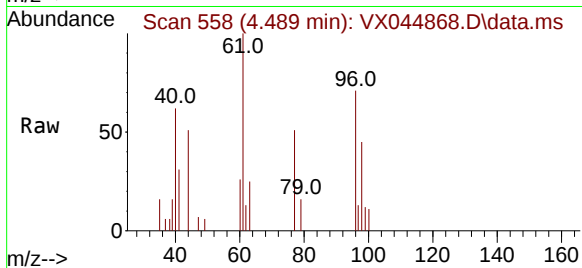
Tgt Ion: 96 Resp: 1825

Ion Ratio Lower Upper

96 100

61 161.6 0.0 294.0

98 68.9 0.0 131.2



#28

Bromochloromethane

Concen: 1.071 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.019 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

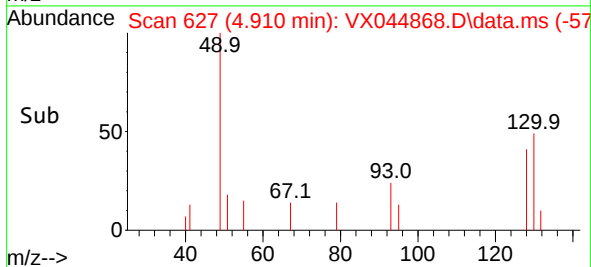
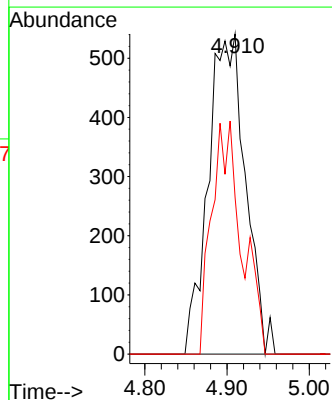
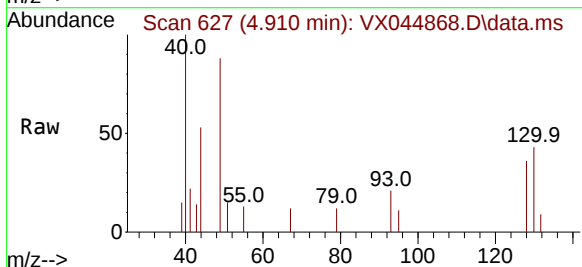
Tgt Ion: 49 Resp: 1702

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 49.6 56.7 85.1#





#29

Tetrahydrofuran

Concen: 4.716 ug/l

RT: 5.026 min Scan# 64

Delta R.T. 0.025 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Instrument :

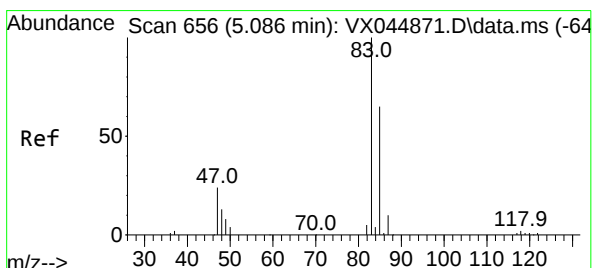
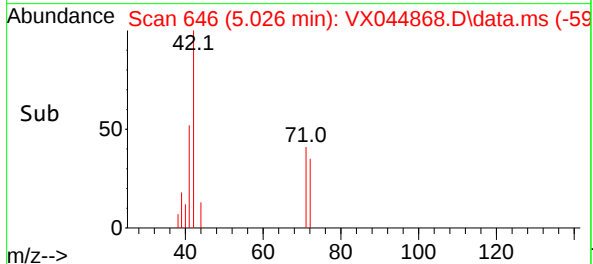
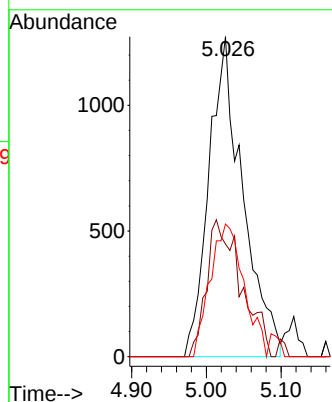
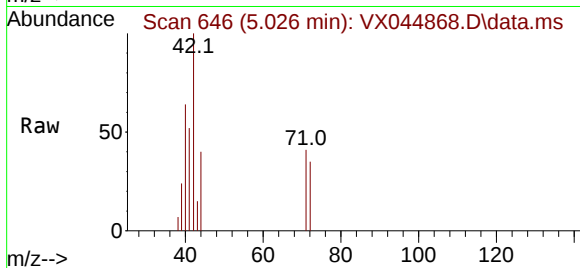
MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 42 Resp: 4014

Ion	Ratio	Lower	Upper
42	100		
72	43.8	35.0	52.4
71	41.3	32.6	48.8



#30

Chloroform

Concen: 0.976 ug/l

RT: 5.093 min Scan# 657

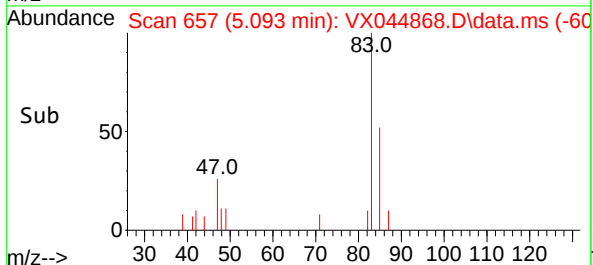
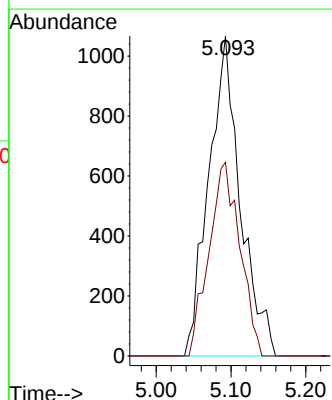
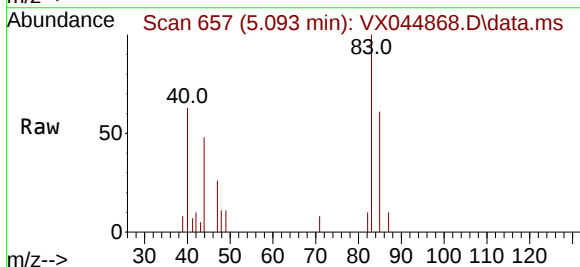
Delta R.T. 0.006 min

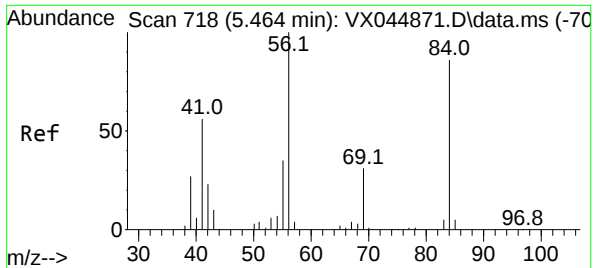
Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Tgt Ion: 83 Resp: 3132

Ion	Ratio	Lower	Upper
83	100		
85	60.5	52.1	78.1

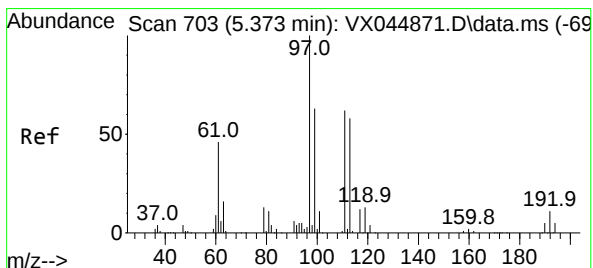
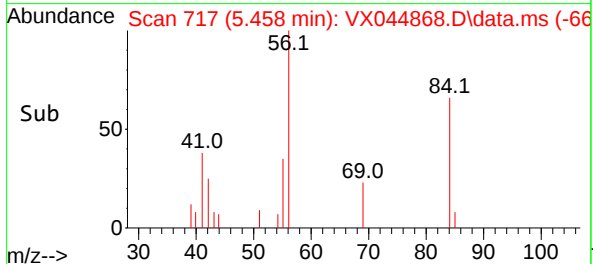
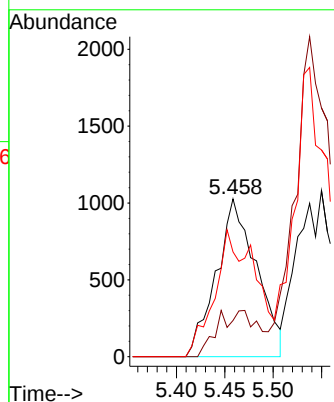
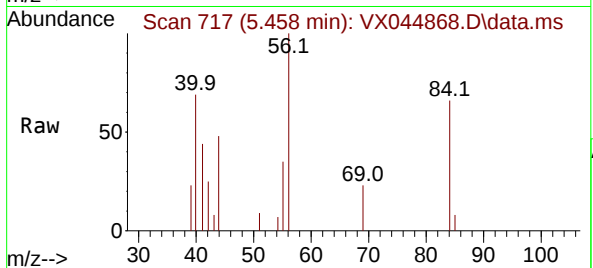




#31
Cyclohexane
Concen: 0.971 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

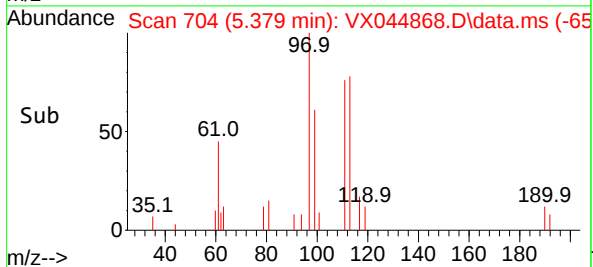
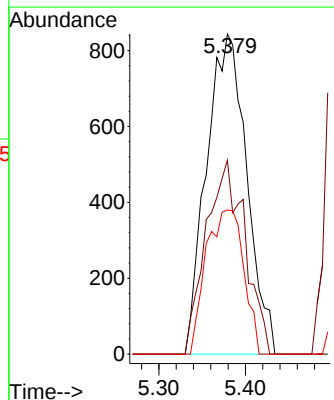
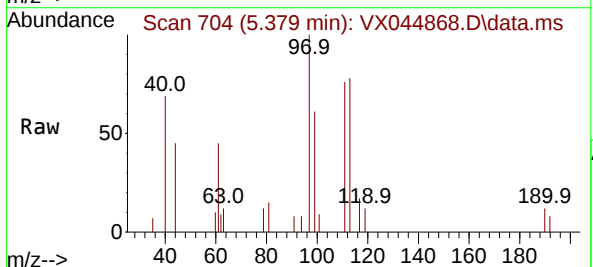
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

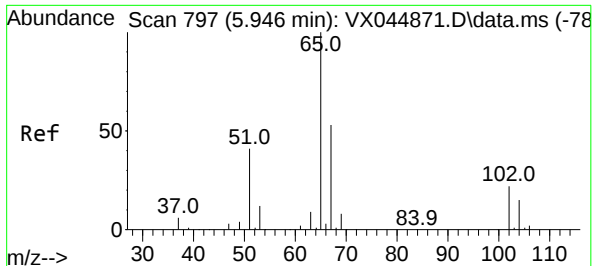
Tgt Ion: 56 Resp: 2960
Ion Ratio Lower Upper
56 100
69 23.0 24.4 36.6#
84 66.4 69.0 103.6#



#32
1,1,1-Trichloroethane
Concen: 1.000 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion: 97 Resp: 2721
Ion Ratio Lower Upper
97 100
99 0.0 51.0 76.6#
61 42.2 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 1.259 ug/l

RT: 5.958 min Scan# 797

Delta R.T. 0.013 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

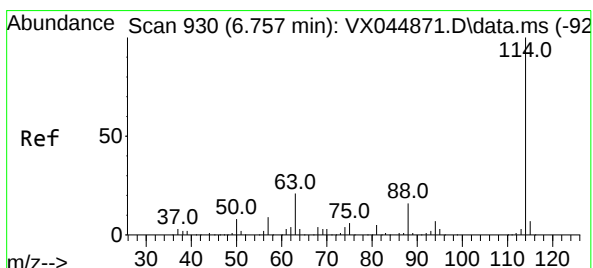
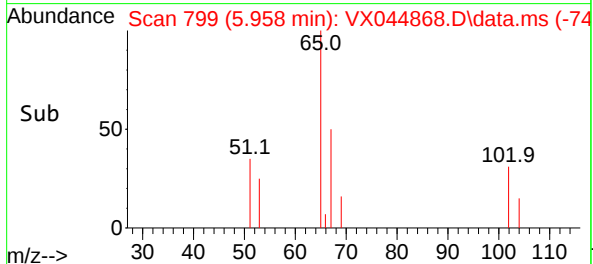
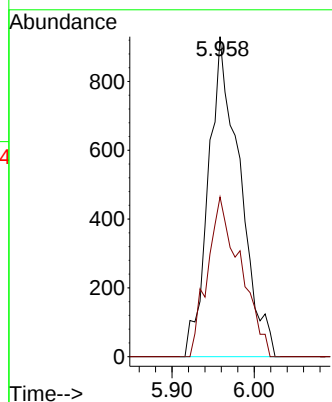
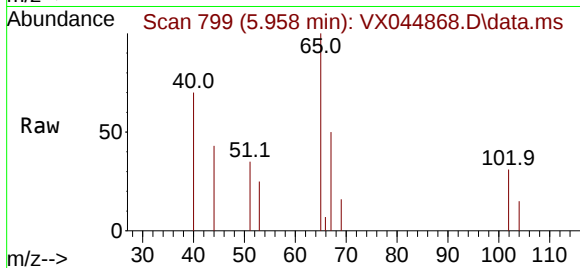
VSTDIC001

Tgt Ion: 65 Resp: 2473

Ion Ratio Lower Upper

65 100

67 52.5 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

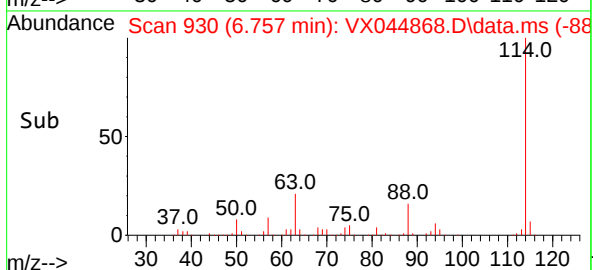
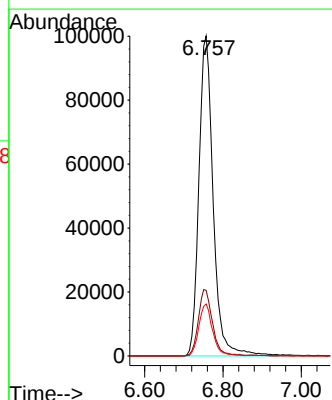
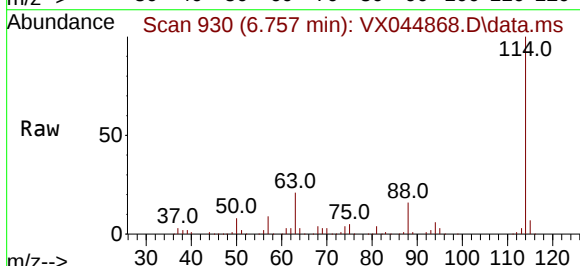
Tgt Ion: 114 Resp: 254149

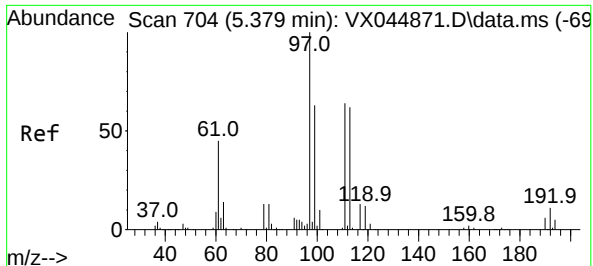
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.4

88 16.3 0.0 31.4

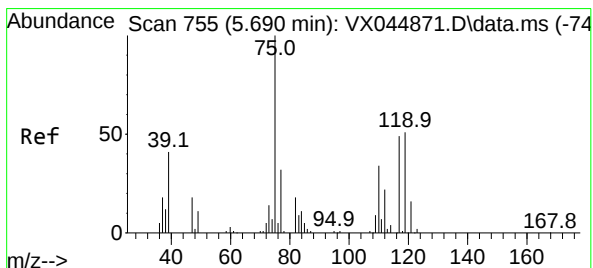
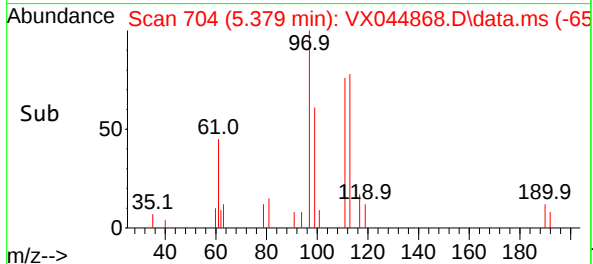
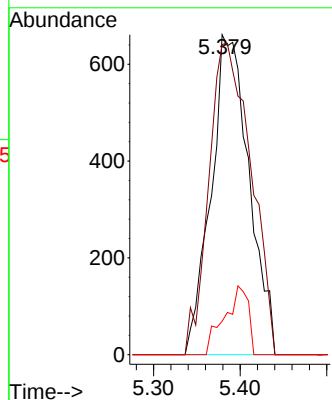
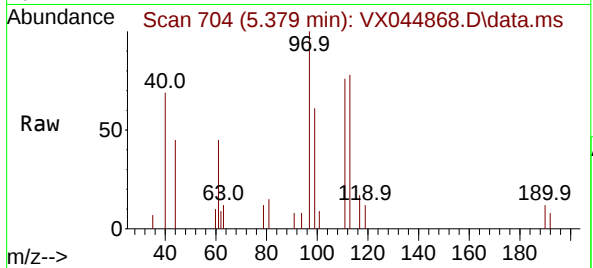




#35
Dibromofluoromethane
Concen: 1.218 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

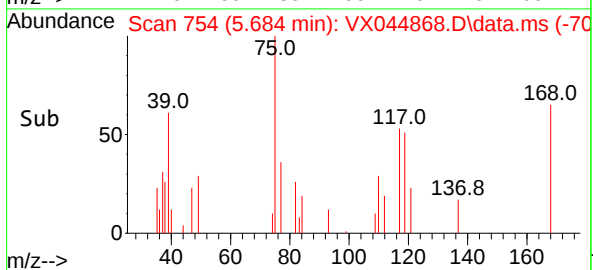
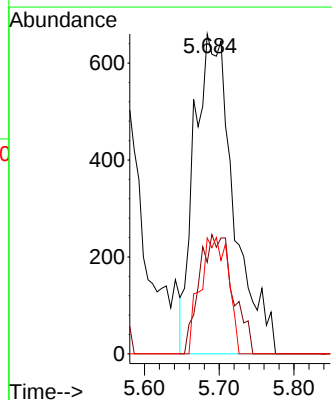
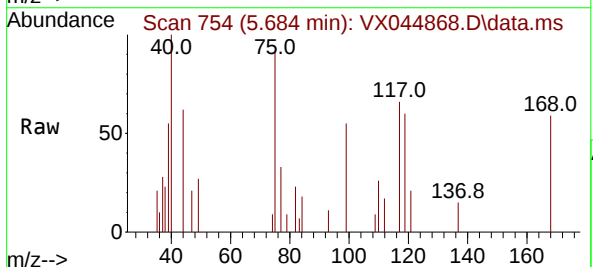
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

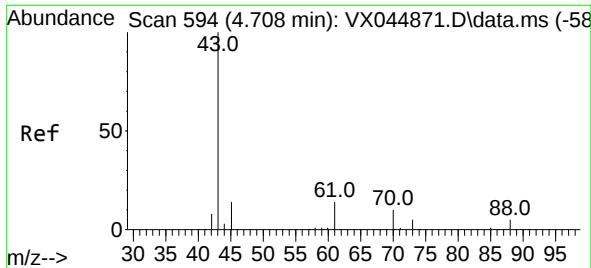
Tgt Ion:113 Resp: 2013
Ion Ratio Lower Upper
113 100
111 107.9 83.5 125.3
192 13.4 14.4 21.6#



#36
1,1-Dichloropropene
Concen: 1.006 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion: 75 Resp: 2399
Ion Ratio Lower Upper
75 100
110 32.1 17.2 51.6
77 26.3 24.6 37.0





#37

Ethyl Acetate

Concen: 0.379 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.013 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

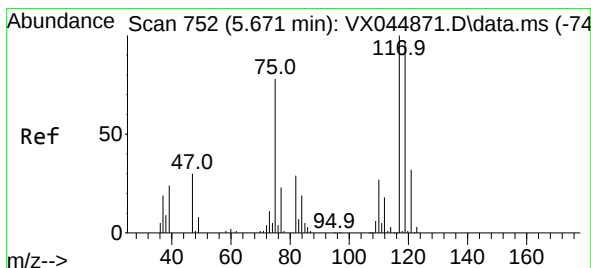
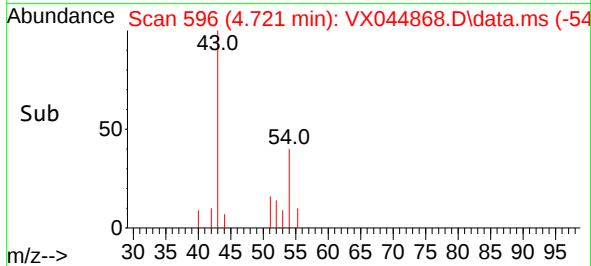
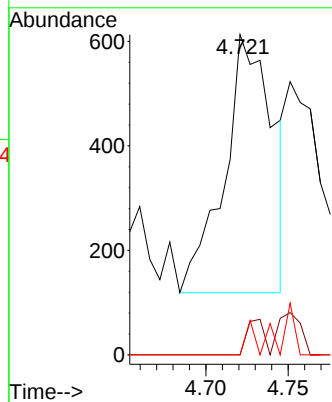
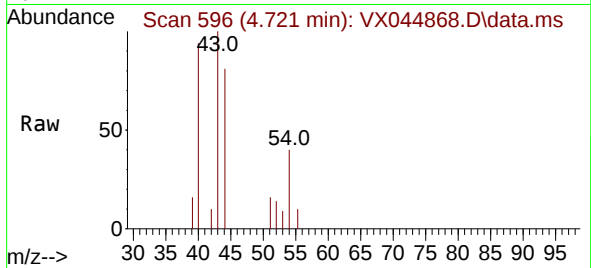
Tgt Ion: 43 Resp: 1004

Ion Ratio Lower Upper

43 100

61 0.0 11.0 16.4#

70 2.4 8.2 12.2#



#38

Carbon Tetrachloride

Concen: 0.994 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

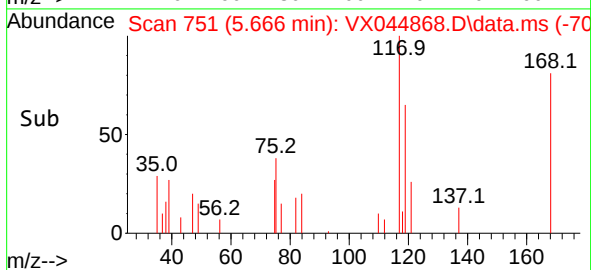
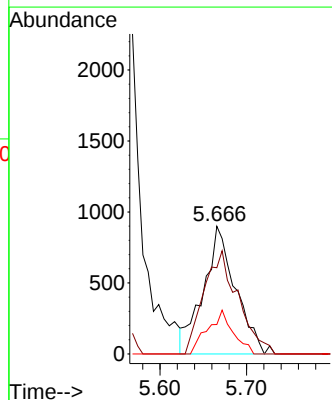
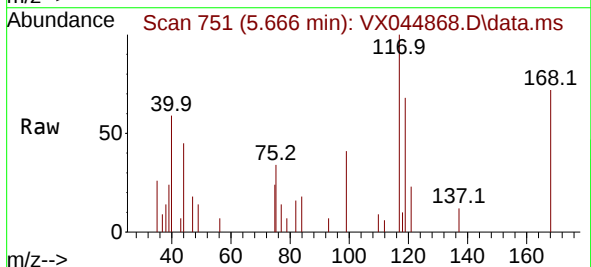
Tgt Ion: 117 Resp: 2322

Ion Ratio Lower Upper

117 100

119 67.5 77.5 116.3#

121 23.0 25.6 38.4#





#39

Methylcyclohexane

Concen: 0.840 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

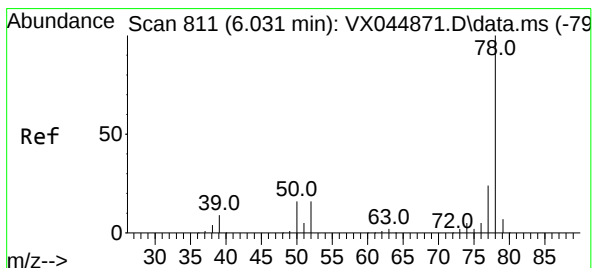
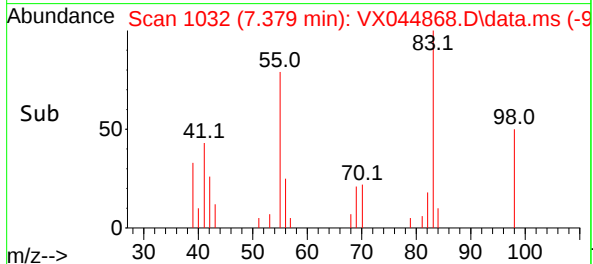
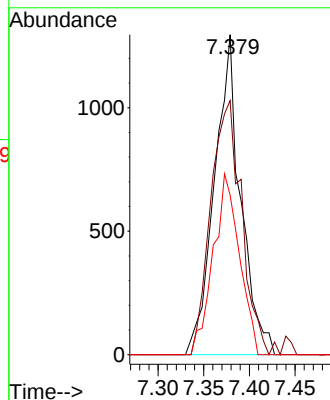
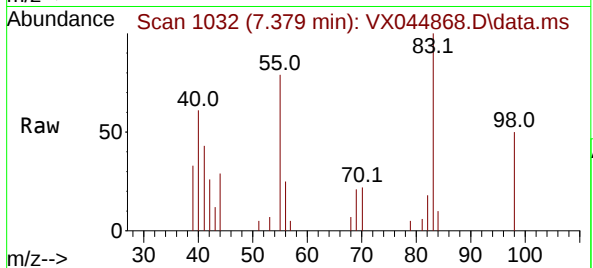
Tgt Ion: 83 Resp: 2589

Ion Ratio Lower Upper

83 100

55 79.4 61.3 91.9

98 49.8 37.0 55.6



#40

Benzene

Concen: 0.935 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX044868.D

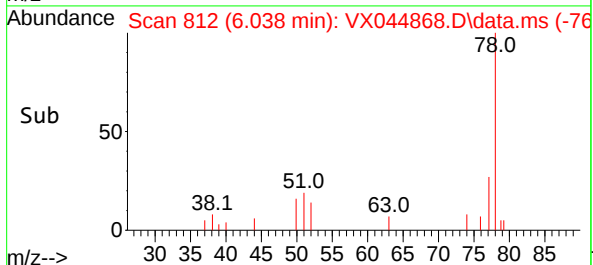
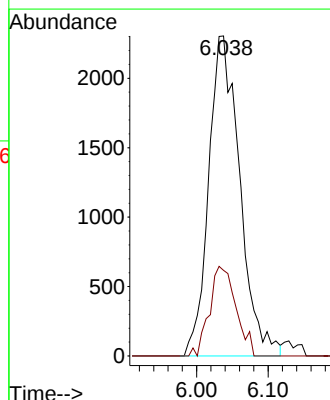
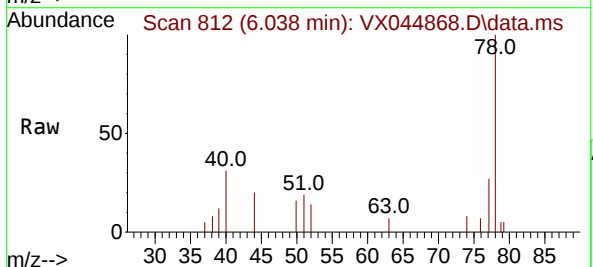
Acq: 10 Feb 2025 10:25

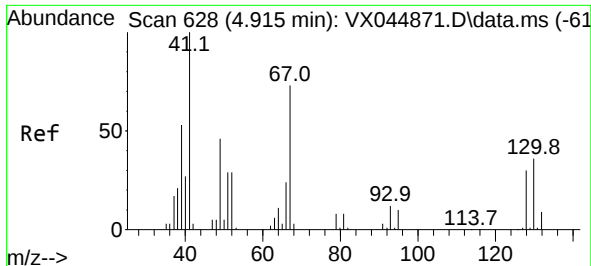
Tgt Ion: 78 Resp: 6963

Ion Ratio Lower Upper

78 100

77 26.8 19.0 28.6

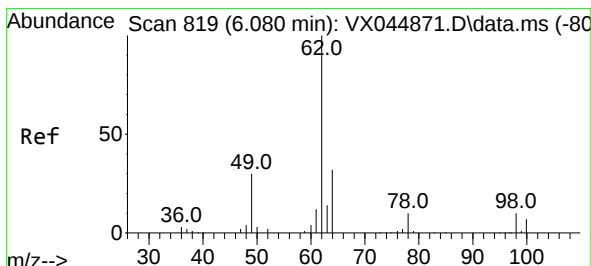
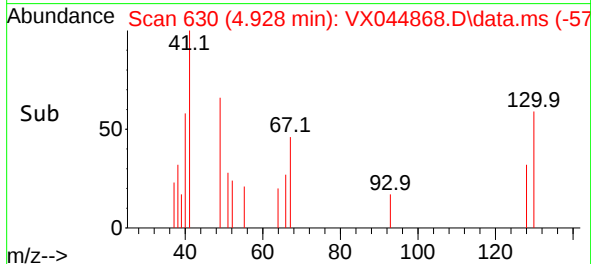
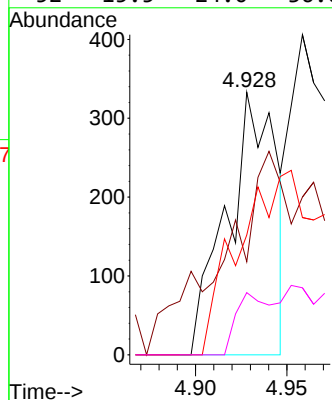
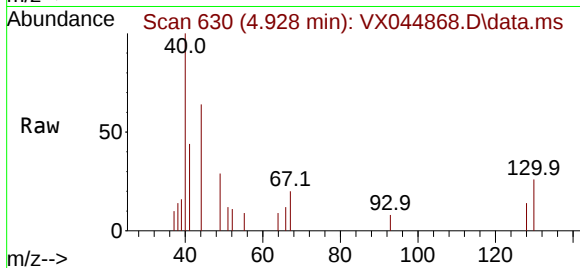




#41
Methacrylonitrile
Concen: 0.438 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.013 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

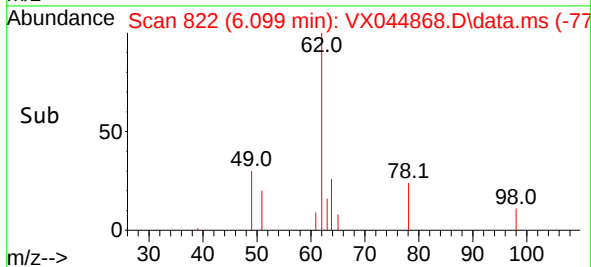
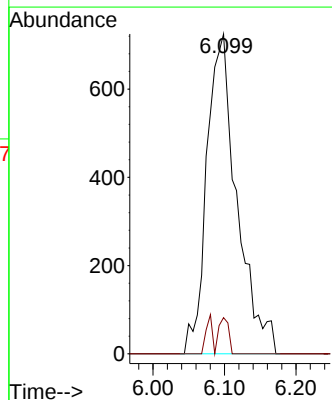
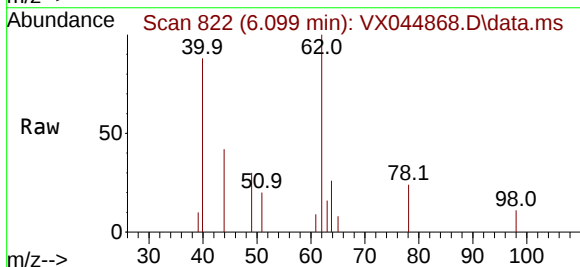
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 41	Resp: 621
Ion Ratio	Lower Upper
41 100	
39 0.0	43.1 64.7#
67 0.0	57.0 85.6#
52 15.5	24.0 36.0#



#42
1,2-Dichloroethane
Concen: 0.894 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.019 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion: 62	Resp: 2120
Ion Ratio	Lower Upper
62 100	
98 3.7	0.0 19.4

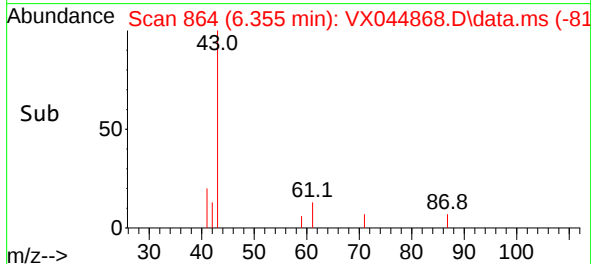
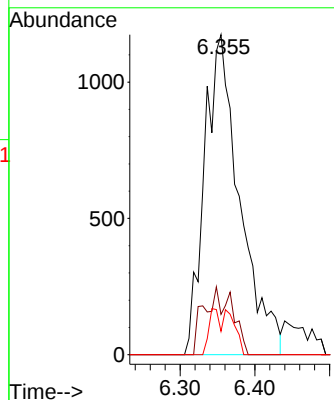
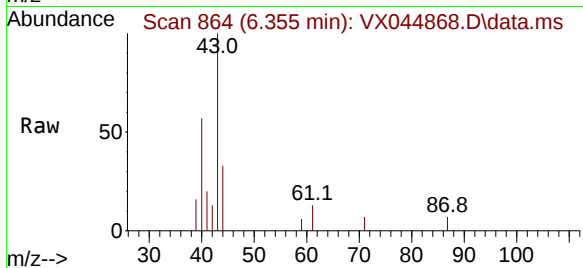




#43
Isopropyl Acetate
Concen: 0.897 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.019 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

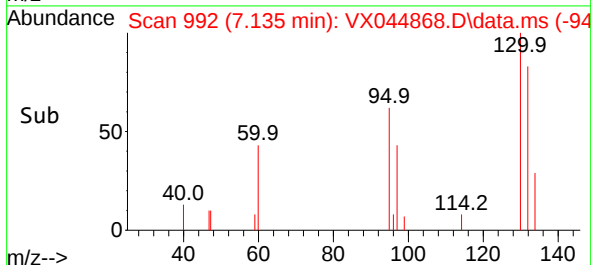
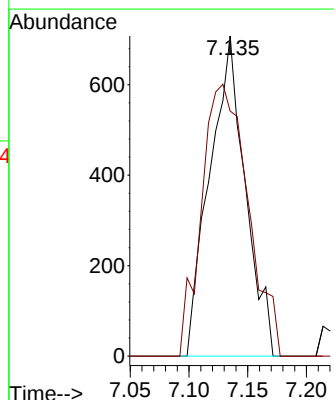
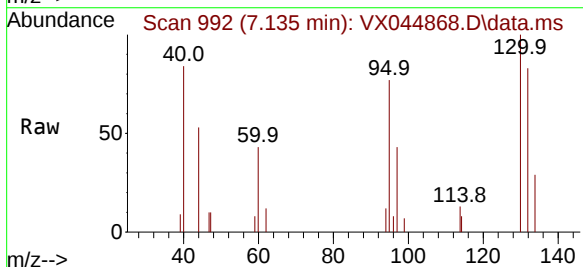
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 3839
Ion Ratio Lower Upper
43 100
61 16.9 15.8 23.8
87 4.6 10.0 15.0#



#44
Trichloroethene
Concen: 0.874 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.013 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion:130 Resp: 1487
Ion Ratio Lower Upper
130 100
95 76.6 0.0 202.4





#45

1,2-Dichloropropane

Concen: 0.943 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.013 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

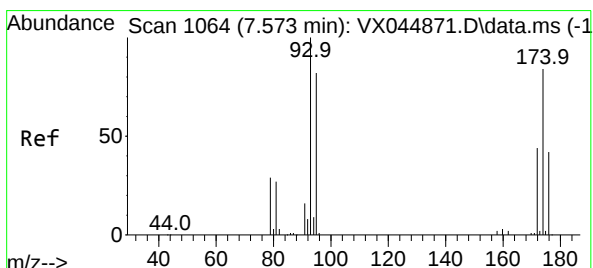
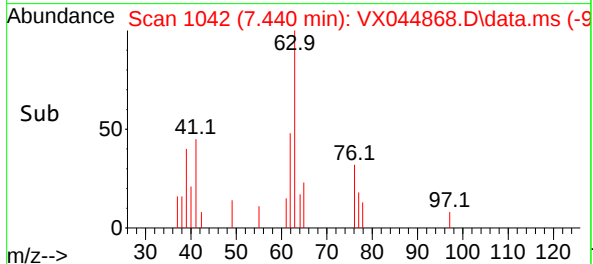
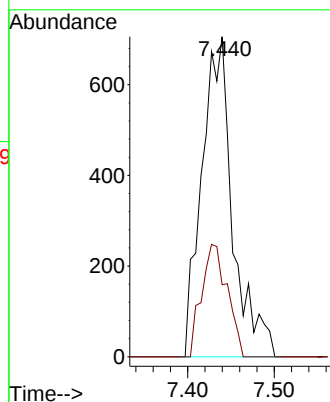
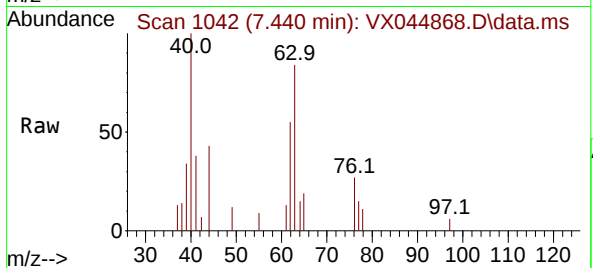
VSTDIC001

Tgt Ion: 63 Resp: 1746

Ion Ratio Lower Upper

63 100

65 22.5 24.2 36.4#



#46

Dibromomethane

Concen: 0.936 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.019 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

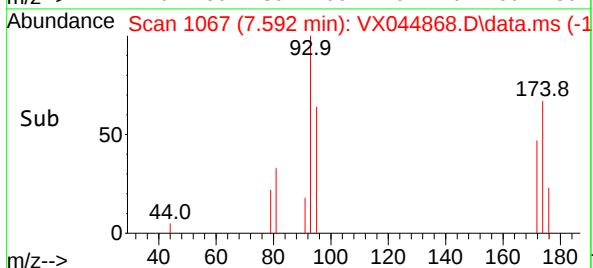
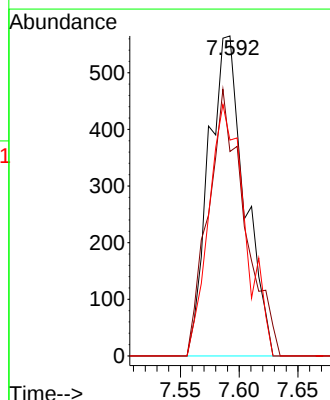
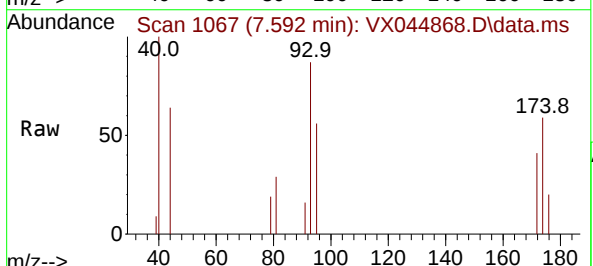
Tgt Ion: 93 Resp: 1202

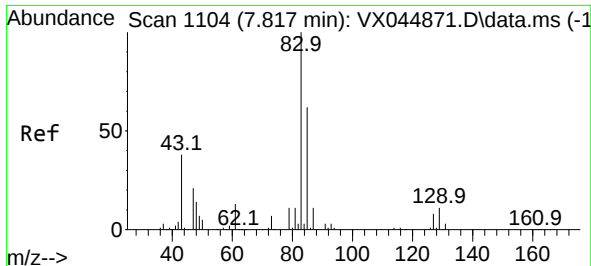
Ion Ratio Lower Upper

93 100

95 84.3 66.2 99.4

174 79.3 69.9 104.9

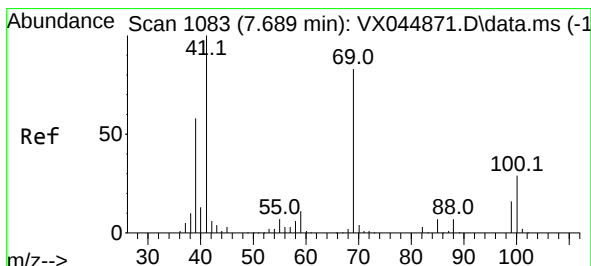
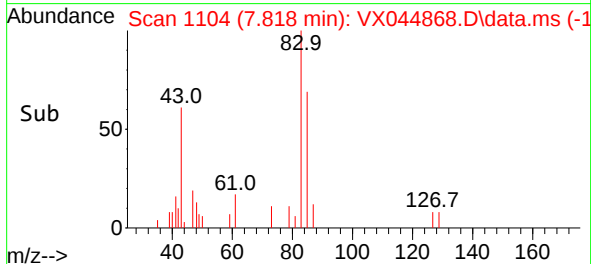
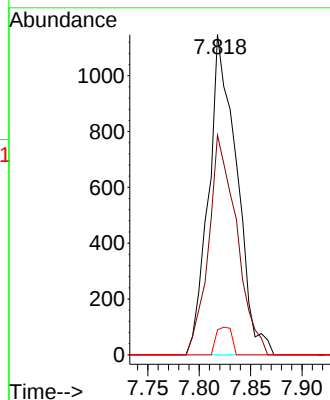
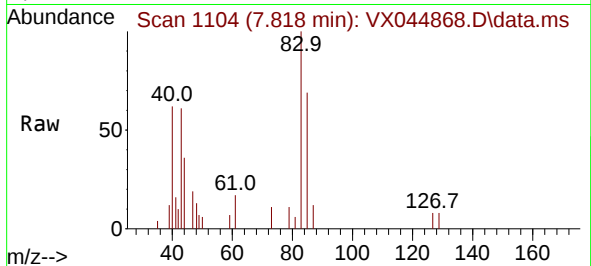




#47
Bromodichloromethane
Concen: 0.875 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

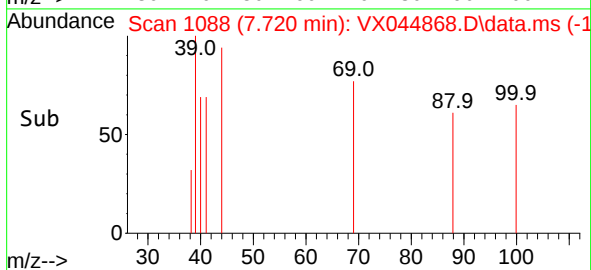
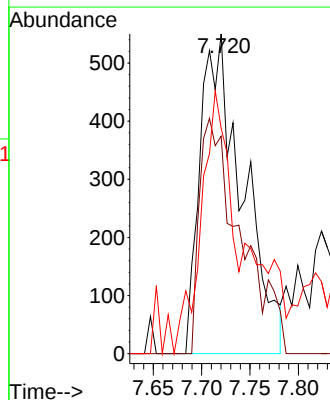
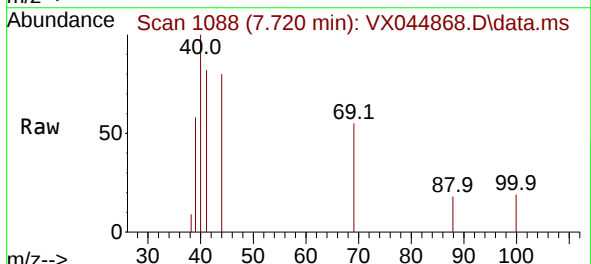
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

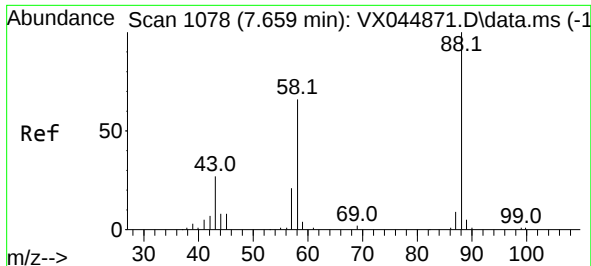
Tgt Ion:	83	Resp:	2176
Ion	Ratio	Lower	Upper
83	100		
85	68.6	50.0	75.0
127	7.8	6.4	9.6



#48
Methyl methacrylate
Concen: 0.830 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.031 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion:	41	Resp:	1675
Ion	Ratio	Lower	Upper
41	100		
69	71.8	65.8	98.8
39	55.9	46.4	69.6





#49

1,4-Dioxane

Concen: 20.015 ug/l

RT: 7.696 min Scan# 1

Delta R.T. 0.037 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

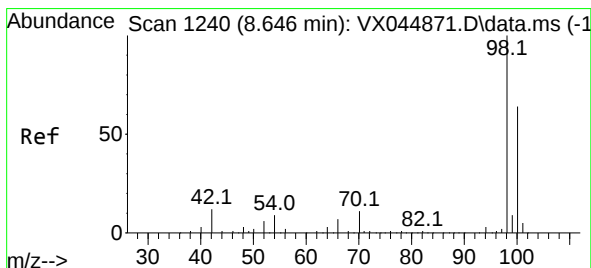
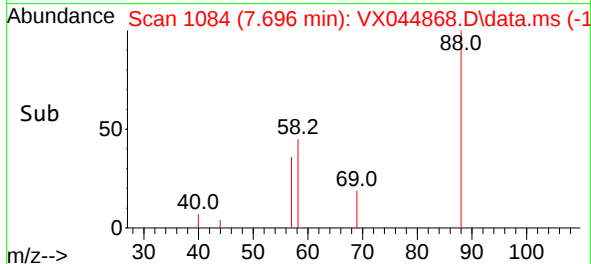
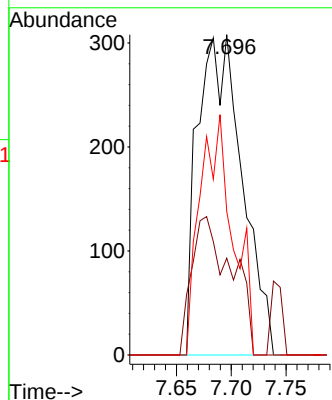
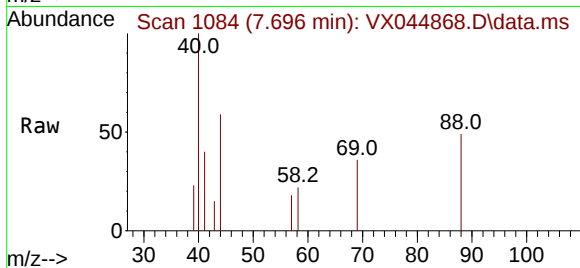
Tgt Ion: 88 Resp: 867

Ion Ratio Lower Upper

88 100

43 38.9 26.6 39.8

58 55.5 55.9 83.9#



#50

Toluene-d8

Concen: 0.991 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX044868.D

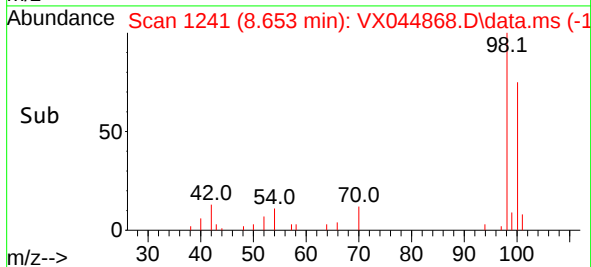
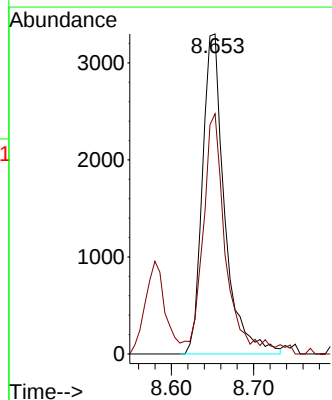
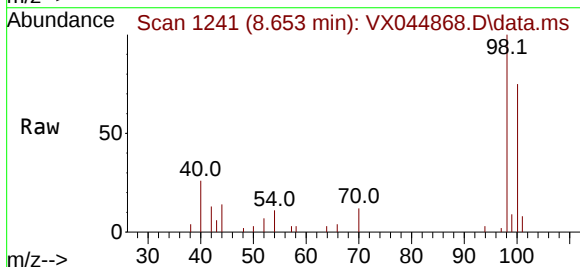
Acq: 10 Feb 2025 10:25

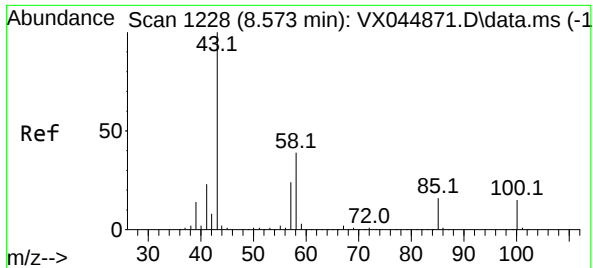
Tgt Ion: 98 Resp: 6195

Ion Ratio Lower Upper

98 100

100 70.7 52.7 79.1

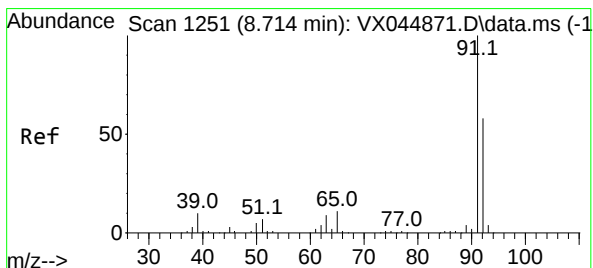
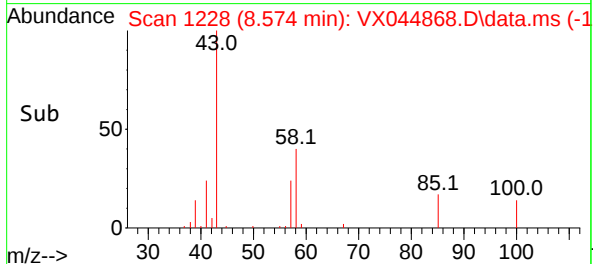
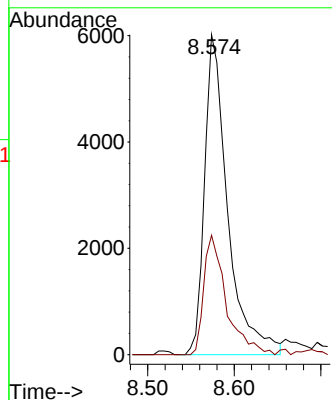
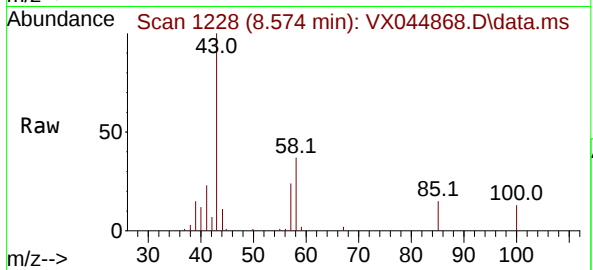




#51
4-Methyl-2-Pentanone
Concen: 4.290 ug/l
RT: 8.574 min Scan# 11169
Delta R.T. 0.000 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

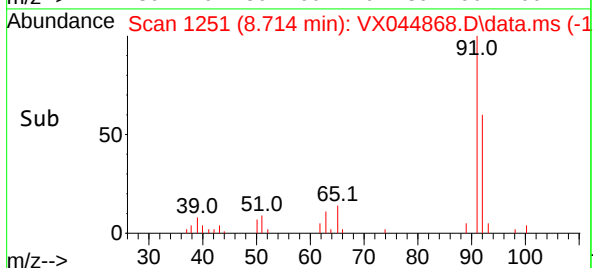
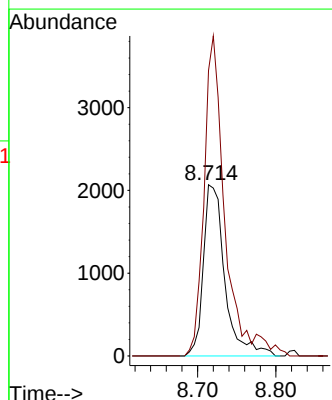
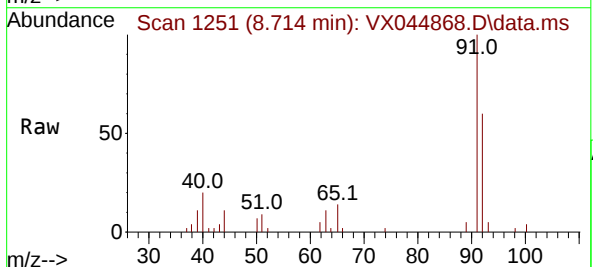
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

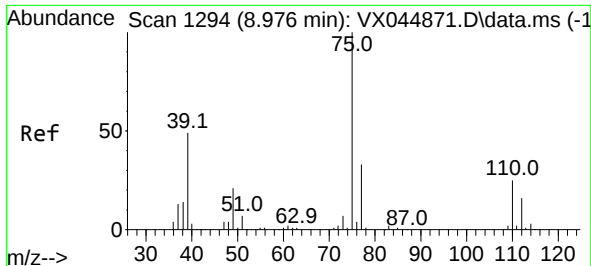
Tgt Ion: 43 Resp: 11169
Ion Ratio Lower Upper
43 100
58 36.3 30.8 46.2



#52
Toluene
Concen: 0.889 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion: 92 Resp: 3943
Ion Ratio Lower Upper
92 100
91 171.6 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 0.842 ug/l

RT: 8.994 min Scan# 1194

Delta R.T. 0.019 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

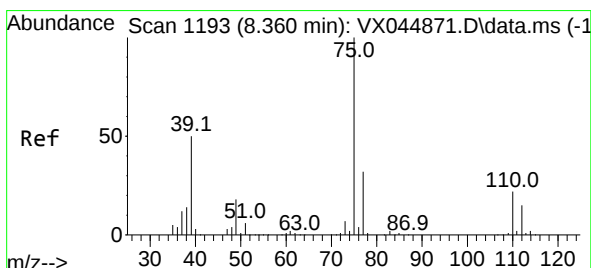
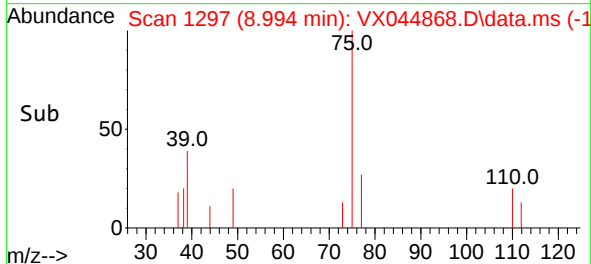
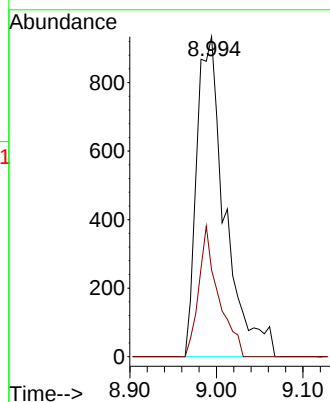
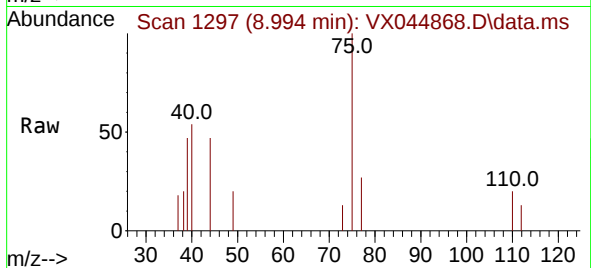
VSTDIC001

Tgt Ion: 75 Resp: 2119

Ion Ratio Lower Upper

75 100

77 27.1 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 0.820 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

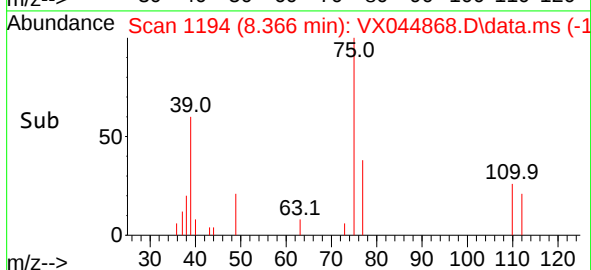
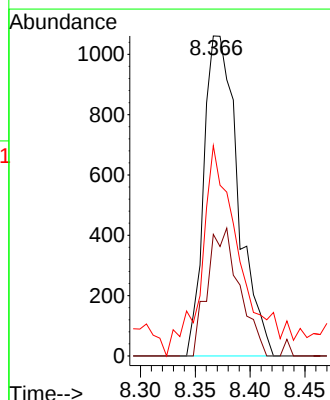
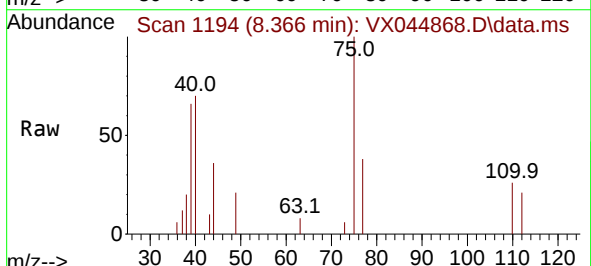
Tgt Ion: 75 Resp: 2300

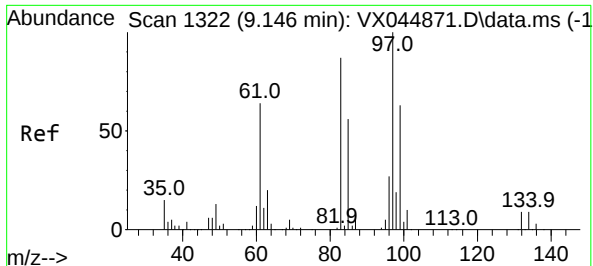
Ion Ratio Lower Upper

75 100

77 38.0 25.3 37.9#

39 60.3 40.0 60.0#





#55

1,1,2-Trichloroethane

Concen: 0.914 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 1558

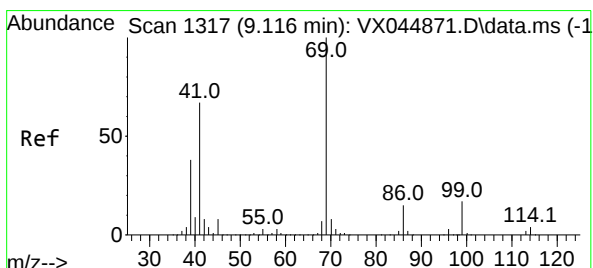
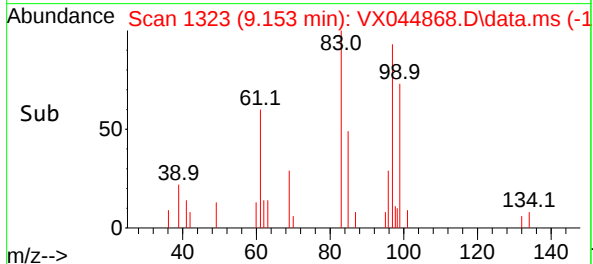
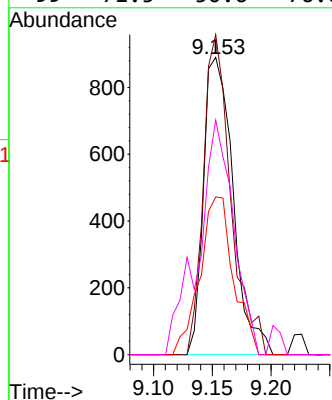
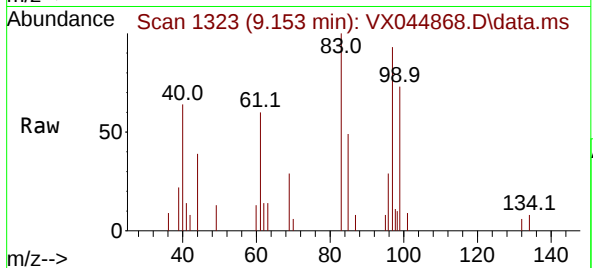
Ion Ratio Lower Upper

97 100

83 107.6 69.8 104.6#

85 53.0 44.8 67.2

99 71.5 50.6 76.0



#56

Ethyl methacrylate

Concen: 0.852 ug/l

RT: 9.128 min Scan# 1319

Delta R.T. 0.013 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

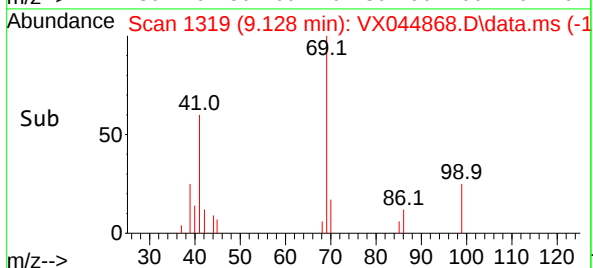
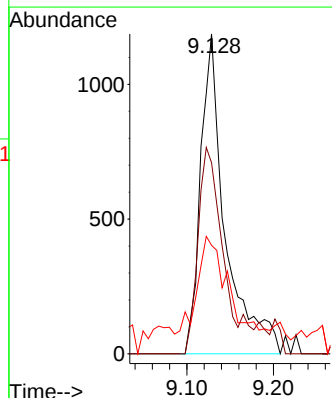
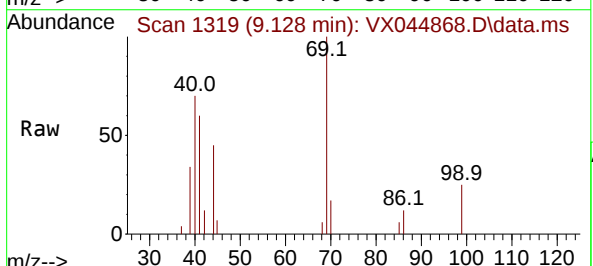
Tgt Ion: 69 Resp: 2346

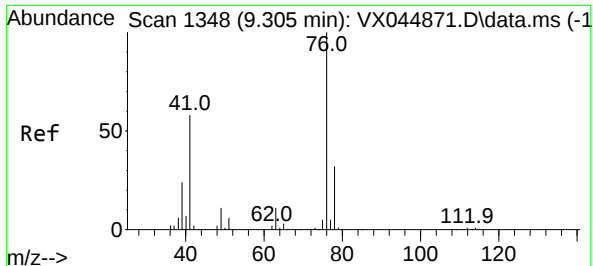
Ion Ratio Lower Upper

69 100

41 61.6 55.2 82.8

39 56.2 30.8 46.2#





#57

1,3-Dichloropropane

Concen: 0.905 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.007 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

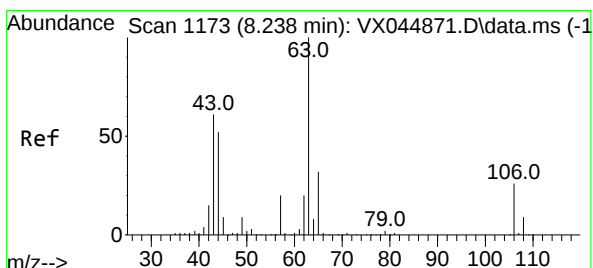
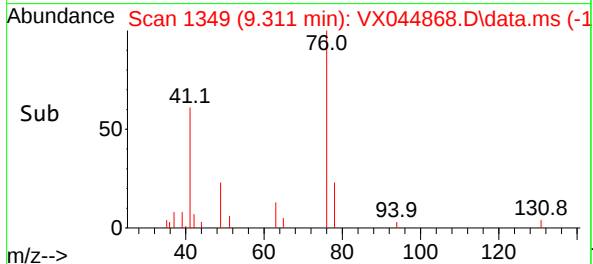
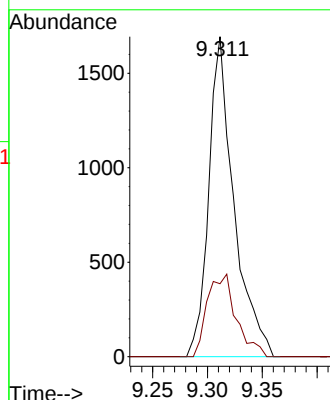
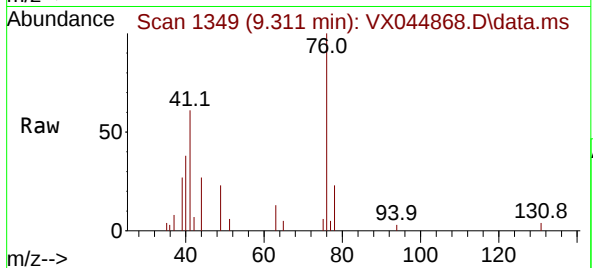
VSTDIC001

Tgt Ion: 76 Resp: 2699

Ion Ratio Lower Upper

76 100

78 29.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 3.996 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.013 min

Lab File: VX044868.D

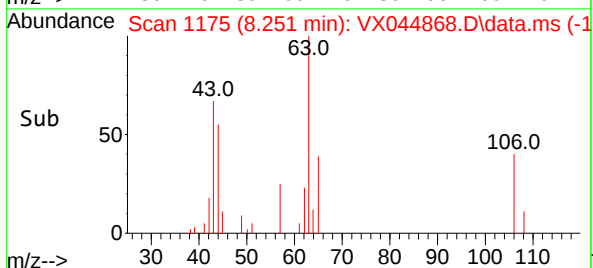
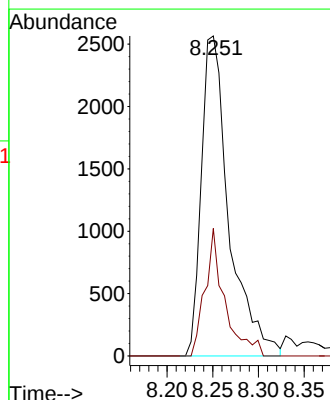
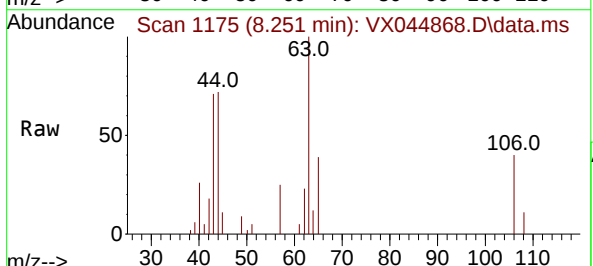
Acq: 10 Feb 2025 10:25

Tgt Ion: 63 Resp: 5401

Ion Ratio Lower Upper

63 100

106 28.2 21.3 31.9





#59

2-Hexanone

Concen: 4.240 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.013 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

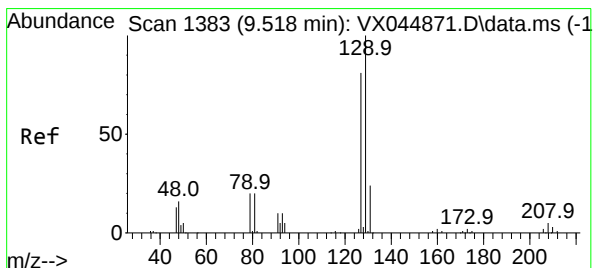
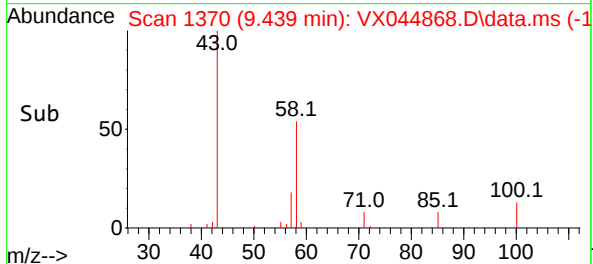
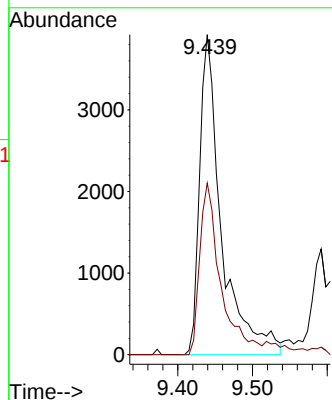
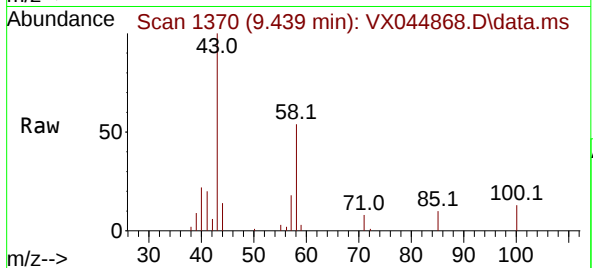
VSTDIC001

Tgt Ion: 43 Resp: 7952

Ion Ratio Lower Upper

43 100

58 51.3 27.5 82.4



#60

Dibromochloromethane

Concen: 0.885 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX044868.D

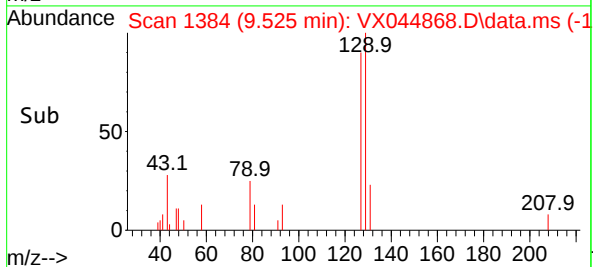
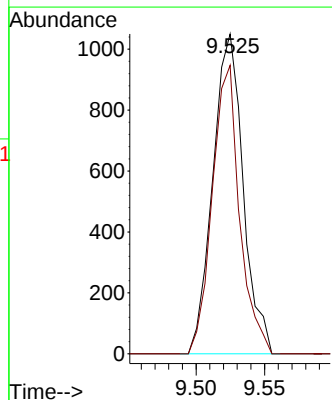
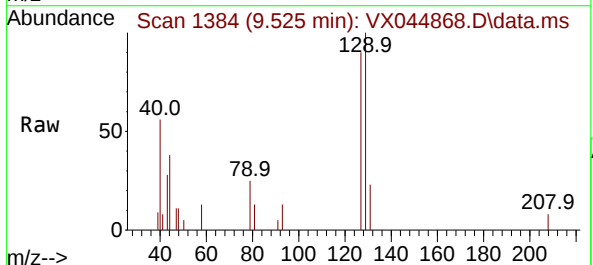
Acq: 10 Feb 2025 10:25

Tgt Ion: 129 Resp: 1613

Ion Ratio Lower Upper

129 100

127 81.3 39.1 117.3

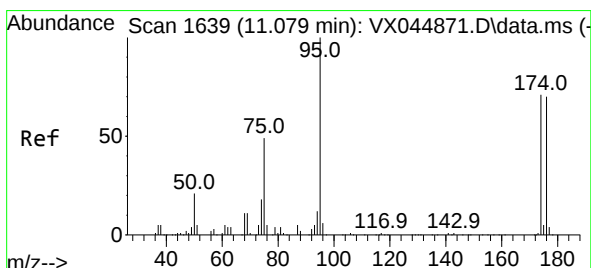
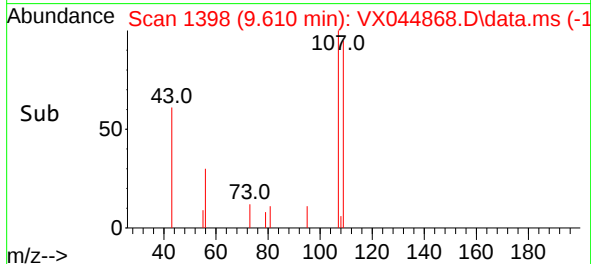
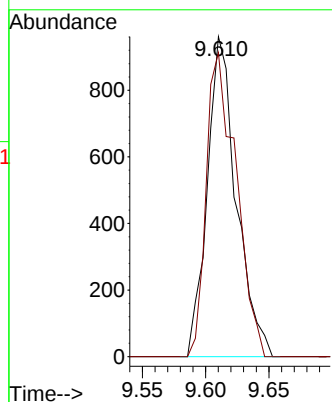
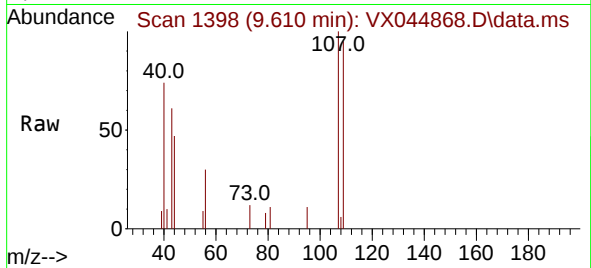




#61
1,2-Dibromoethane
Concen: 0.888 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

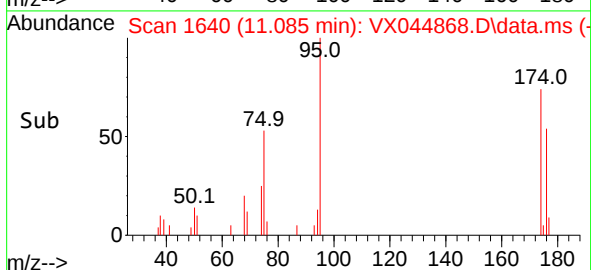
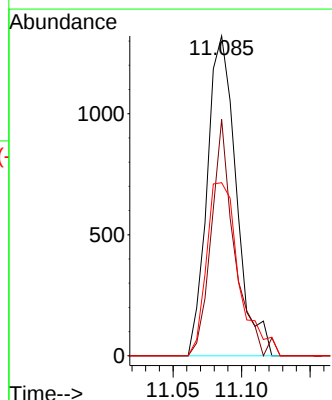
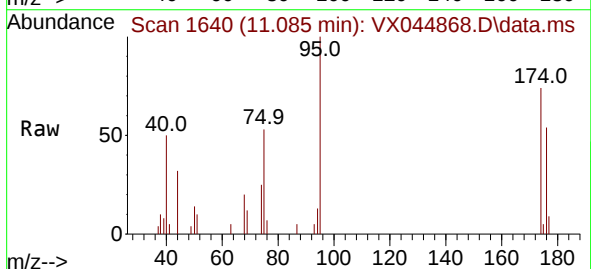
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

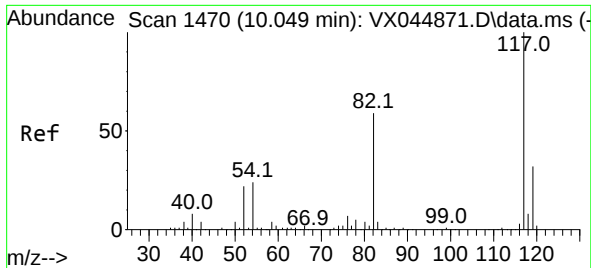
Tgt Ion:107 Resp: 1534
Ion Ratio Lower Upper
107 100
109 97.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 0.926 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion: 95 Resp: 1950
Ion Ratio Lower Upper
95 100
174 58.8 0.0 142.6
176 60.5 0.0 141.6

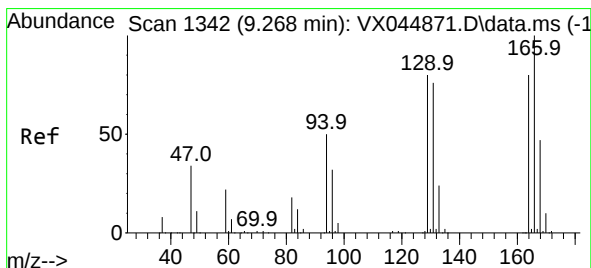
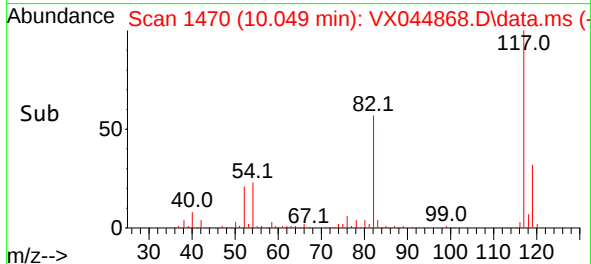
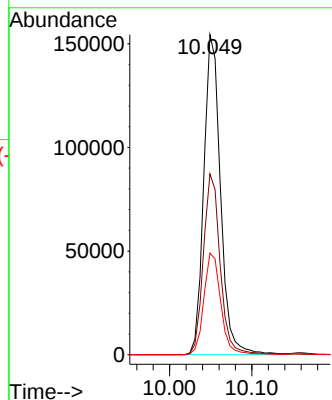
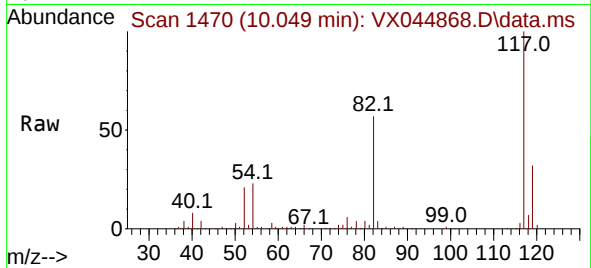




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

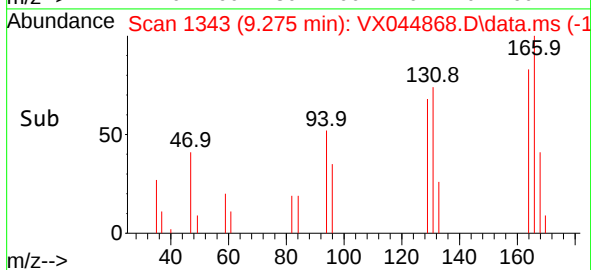
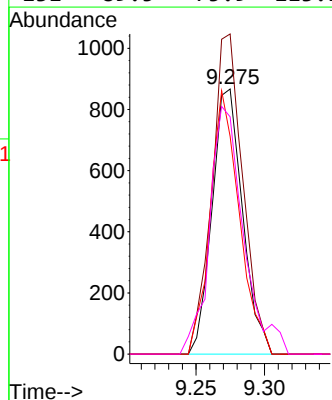
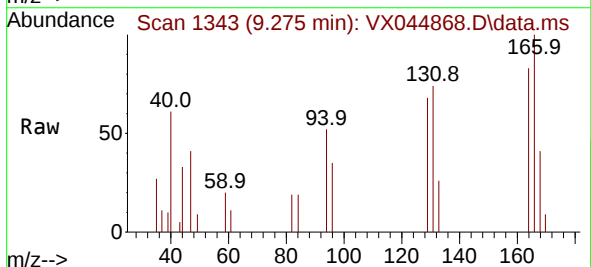
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

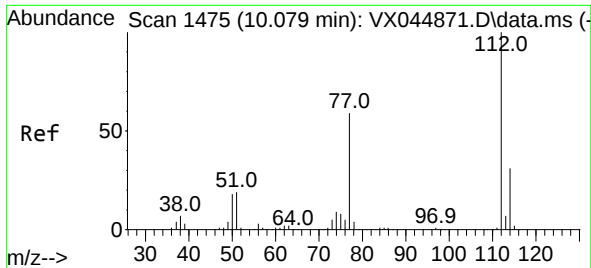
Tgt Ion:117 Resp: 218570
Ion Ratio Lower Upper
117 100
82 56.5 47.5 71.3
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 0.971 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.007 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion:164 Resp: 1339
Ion Ratio Lower Upper
164 100
166 120.8 100.4 150.6
129 82.1 79.9 119.9
131 89.5 75.9 113.9

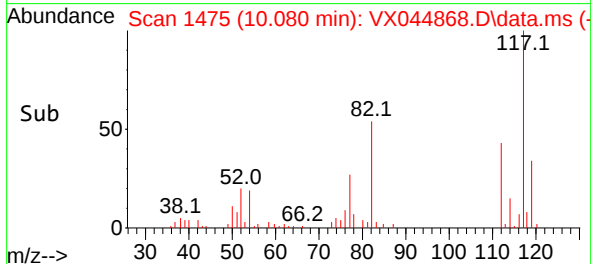
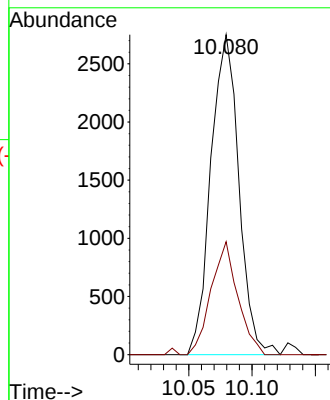
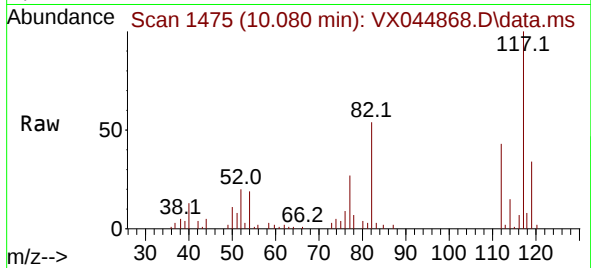




#65
Chlorobenzene
Concen: 0.902 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

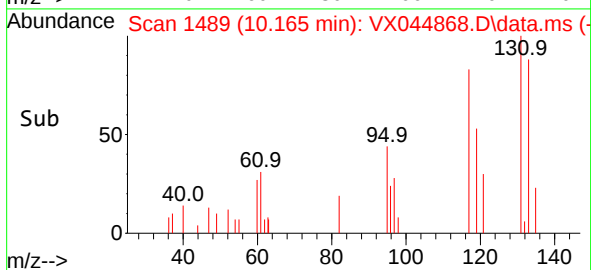
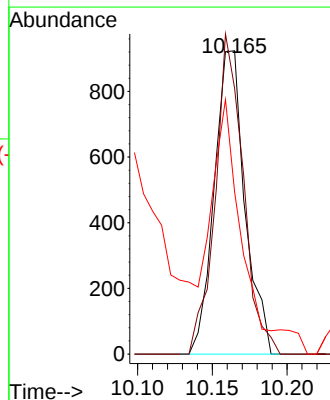
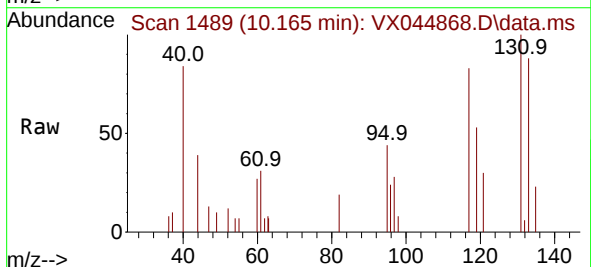
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

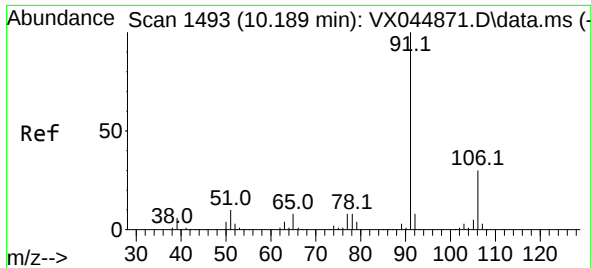
Tgt Ion:112 Resp: 4234
Ion Ratio Lower Upper
112 100
114 35.3 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 0.874 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.007 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion:131 Resp: 1320
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.3
119 0.0 33.6 100.6#





#67

Ethyl Benzene

Concen: 0.892 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.007 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

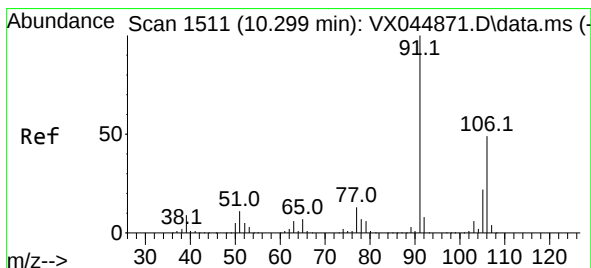
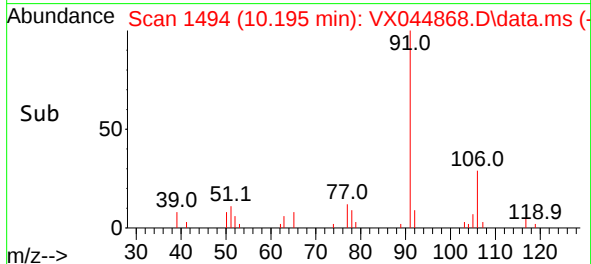
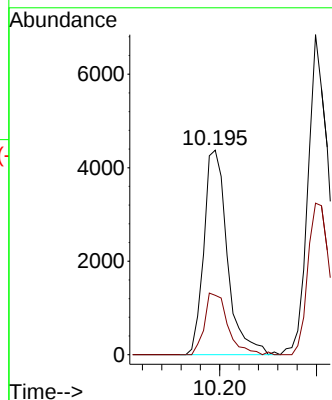
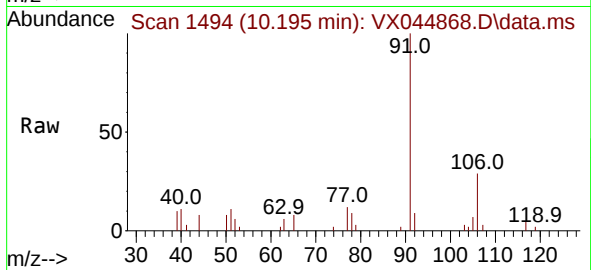
VSTDIC001

Tgt Ion: 91 Resp: 7388

Ion Ratio Lower Upper

91 100

106 29.0 23.9 35.9



#68

m/p-Xylenes

Concen: 1.763 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044868.D

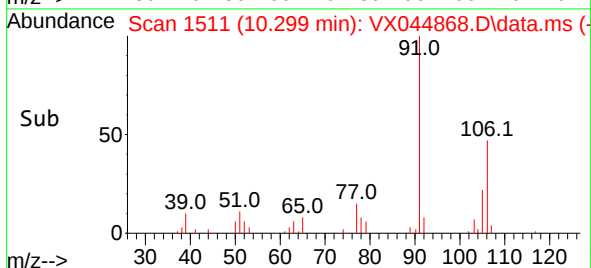
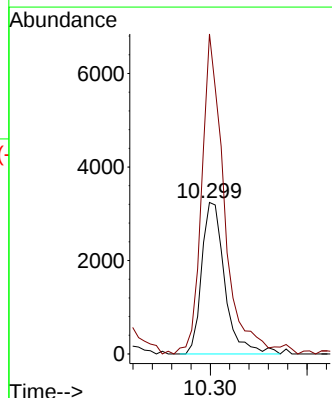
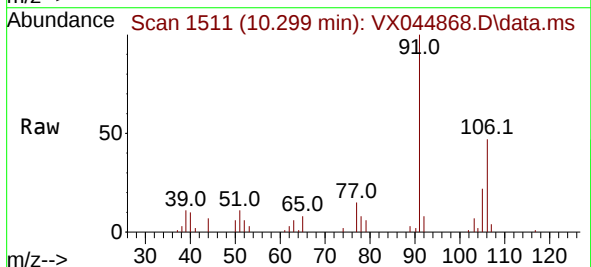
Acq: 10 Feb 2025 10:25

Tgt Ion: 106 Resp: 5387

Ion Ratio Lower Upper

106 100

91 204.7 164.3 246.5

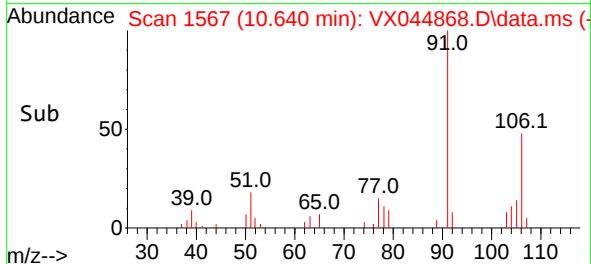
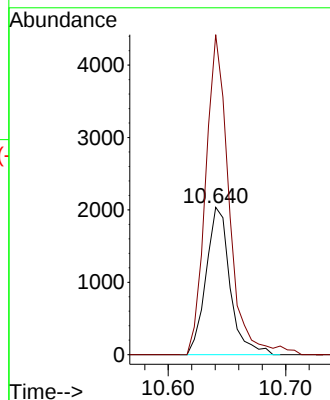
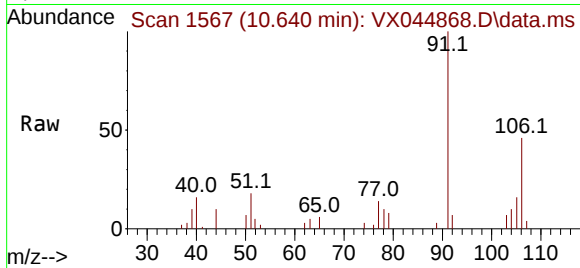




#69
o-Xylene
Concen: 0.942 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

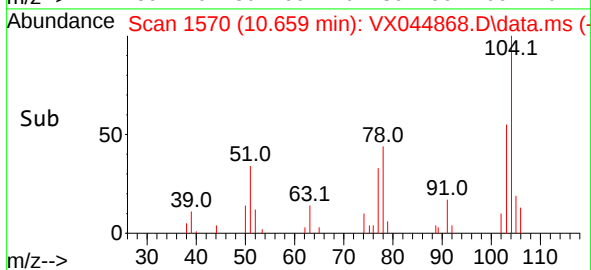
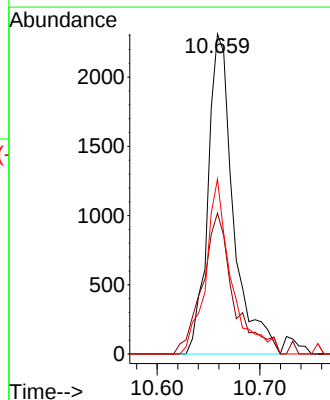
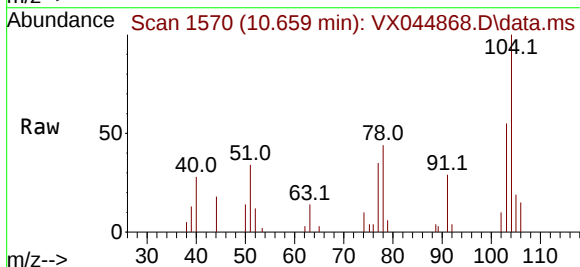
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

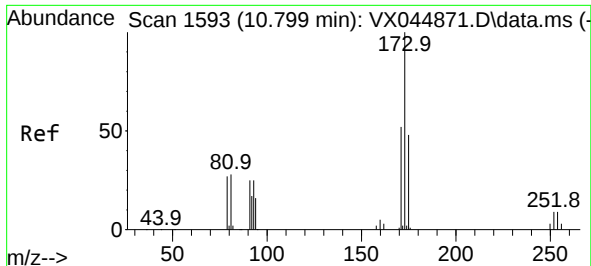
Tgt Ion:106 Resp: 2889
Ion Ratio Lower Upper
106 100
91 211.5 108.5 325.5



#70
Styrene
Concen: 0.804 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.007 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion:104 Resp: 3974
Ion Ratio Lower Upper
104 100
78 54.1 40.5 60.7
103 55.0 43.6 65.4

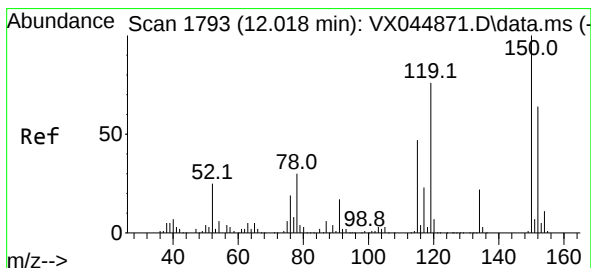
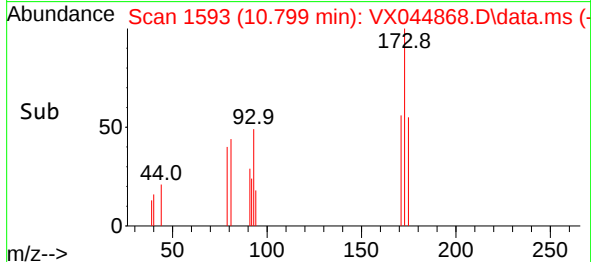
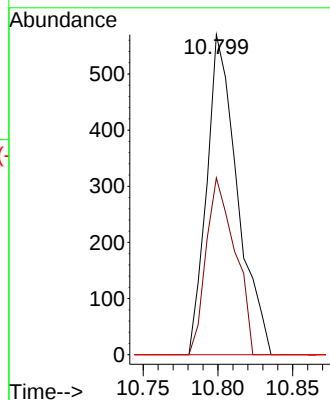
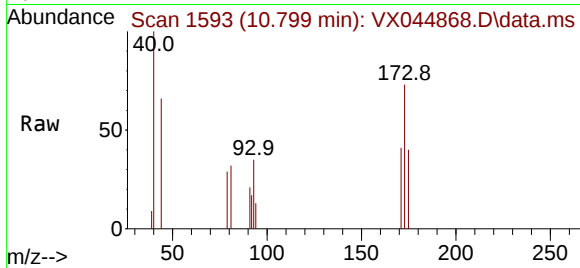




#71
Bromoform
Concen: 0.721 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

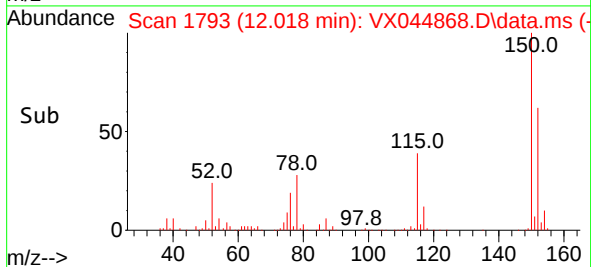
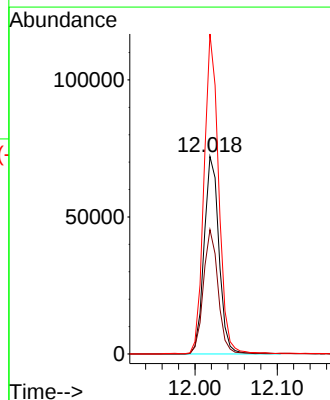
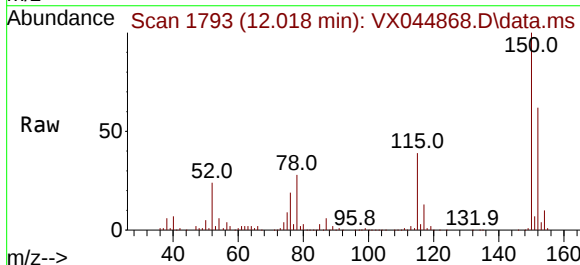
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:173 Resp: 813
Ion Ratio Lower Upper
173 100
175 52.2 24.3 72.8
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: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion:152 Resp: 90733
Ion Ratio Lower Upper
152 100
115 62.0 43.4 130.1
150 158.6 0.0 350.4

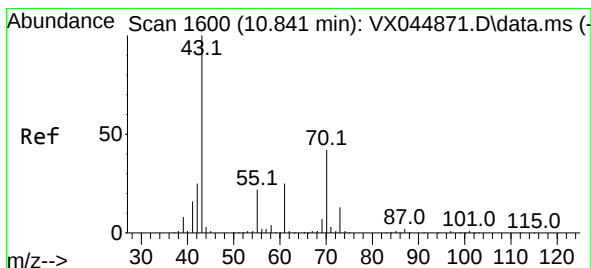
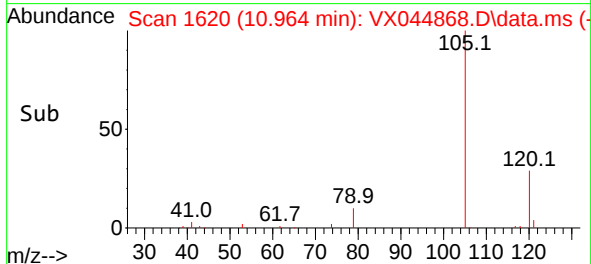
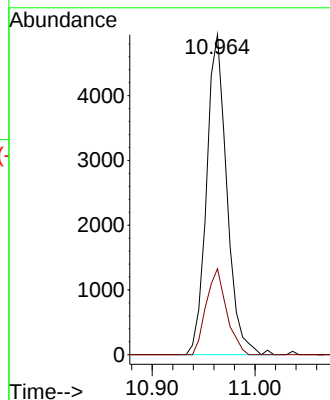
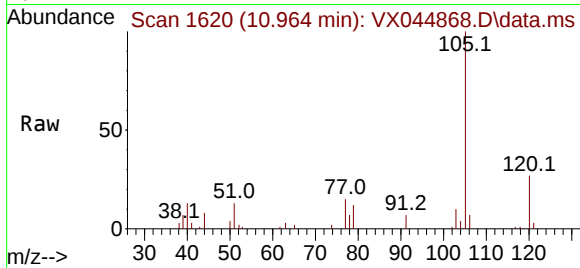




#73
Isopropylbenzene
Concen: 0.928 ug/l
RT: 10.964 min Scan# 1619
Delta R.T. 0.007 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

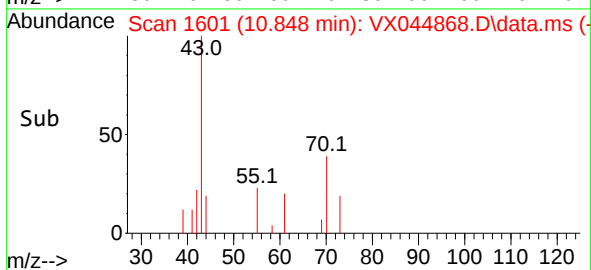
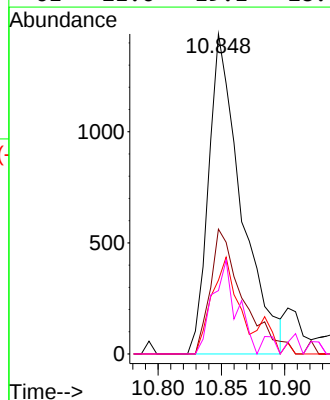
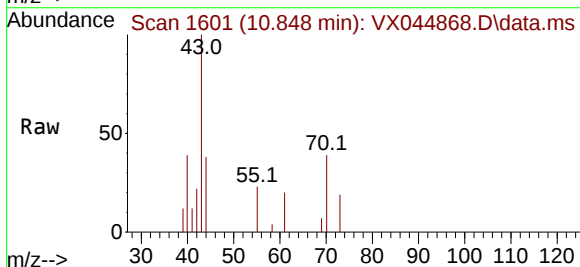
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 6778
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.5



#74
N-ethyl acetate
Concen: 0.785 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion: 43 Resp: 2596
Ion Ratio Lower Upper
43 100
70 38.8 33.7 50.5
55 25.2 18.6 27.8
61 21.6 19.1 28.7

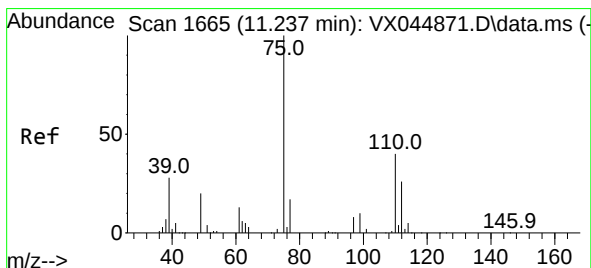
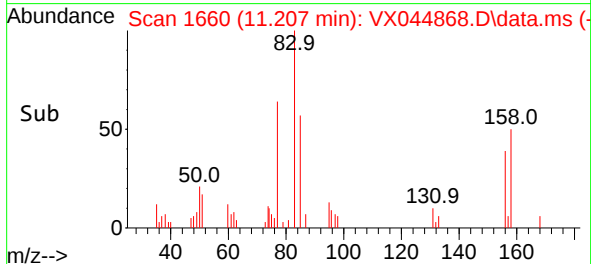
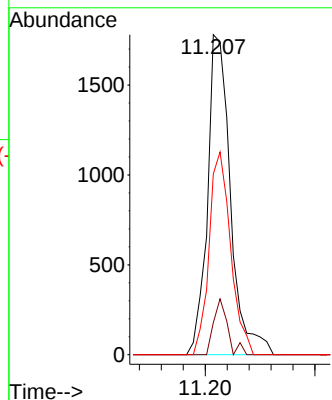
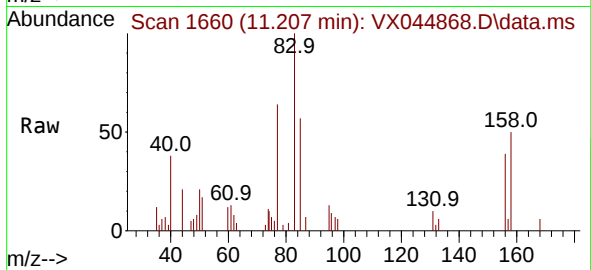




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.033 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX044868.D
 Acq: 10 Feb 2025 10:25

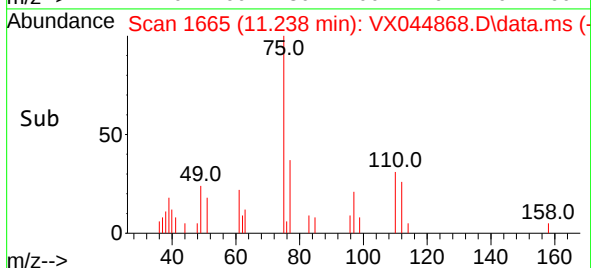
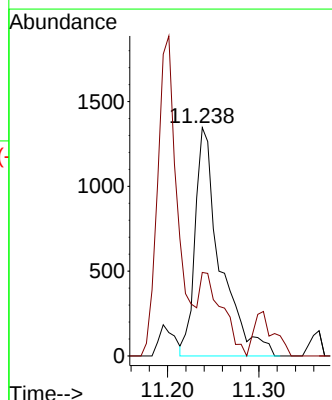
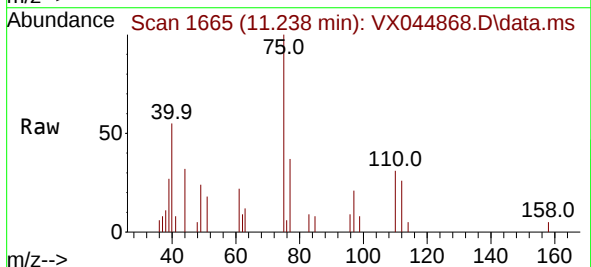
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

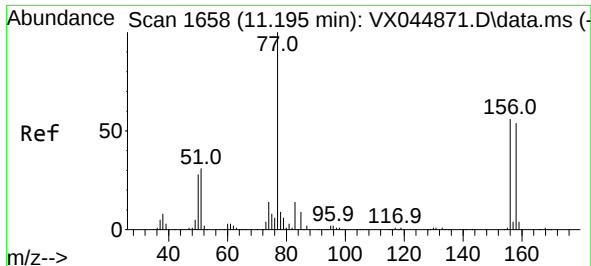
Tgt Ion: 83 Resp: 2594
 Ion Ratio Lower Upper
 83 100
 131 10.5 4.5 13.5
 85 59.2 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 1.276 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX044868.D
 Acq: 10 Feb 2025 10:25

Tgt Ion: 75 Resp: 2567
 Ion Ratio Lower Upper
 75 100
 77 32.1 21.9 65.7

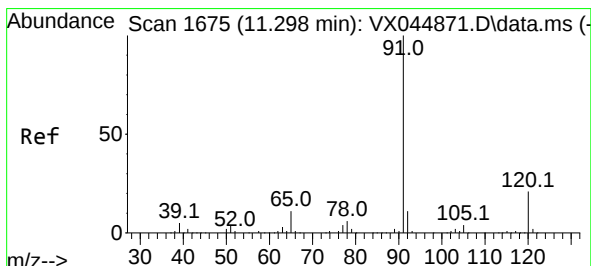
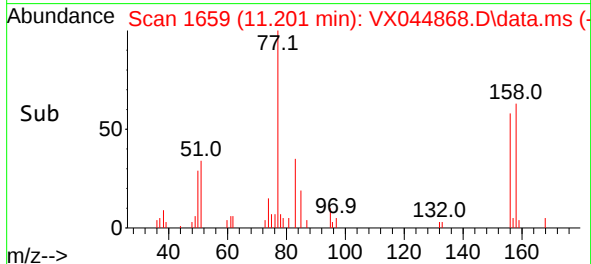
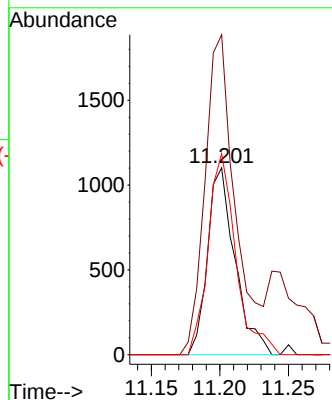
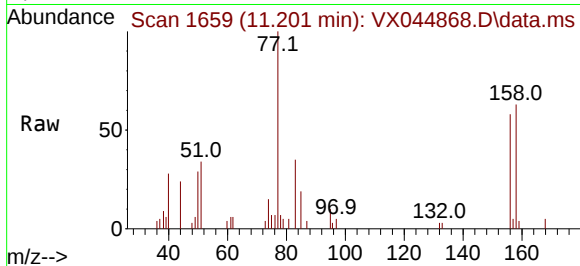




#77
Bromobenzene
Concen: 0.928 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

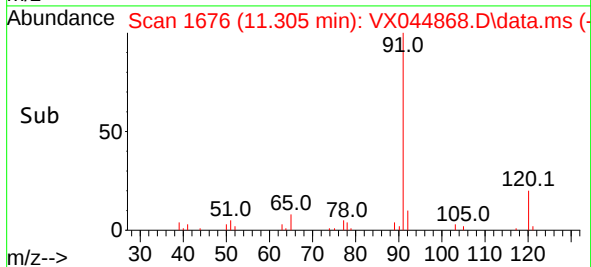
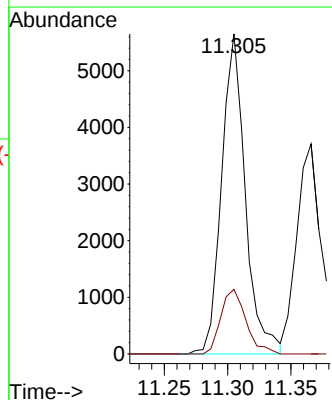
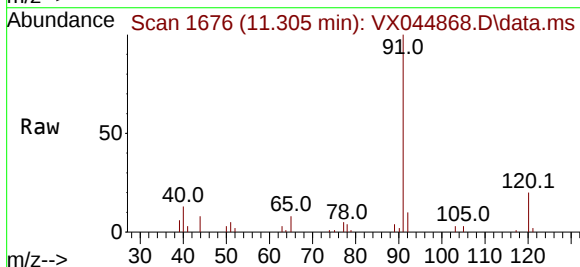
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:156 Resp: 1537
Ion Ratio Lower Upper
156 100
77 188.7 88.4 265.3
158 108.6 48.4 145.2



#78
n-propylbenzene
Concen: 0.871 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.007 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion: 91 Resp: 7347
Ion Ratio Lower Upper
91 100
120 21.4 11.1 33.3





#79

2-Chlorotoluene

Concen: 1.001 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

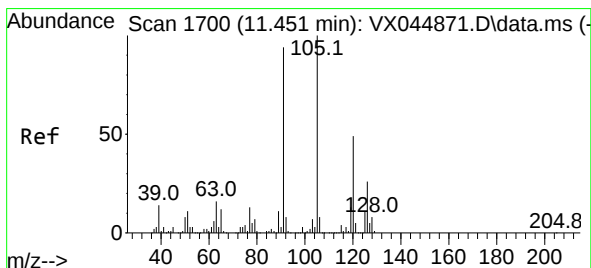
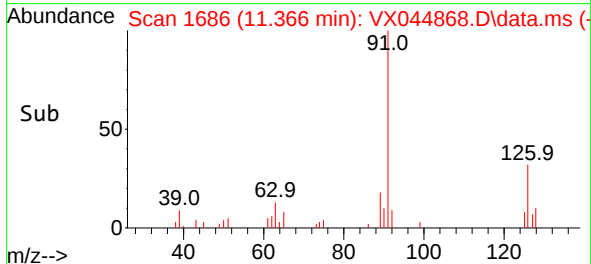
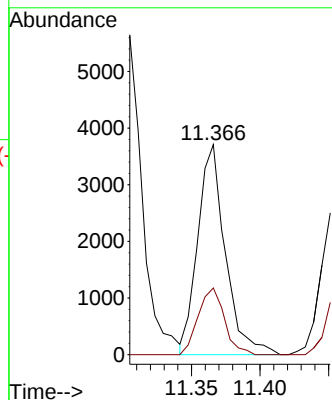
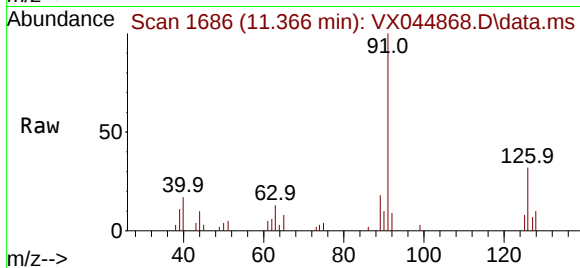
VSTDICC001

Tgt Ion: 91 Resp: 5188

Ion Ratio Lower Upper

91 100

126 30.1 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 0.913 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044868.D

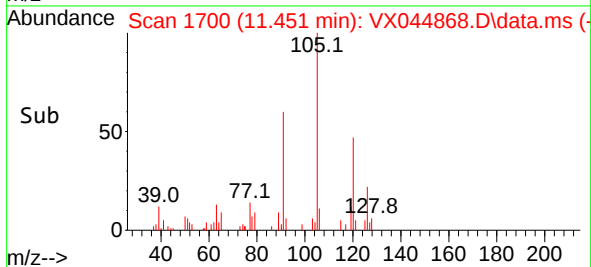
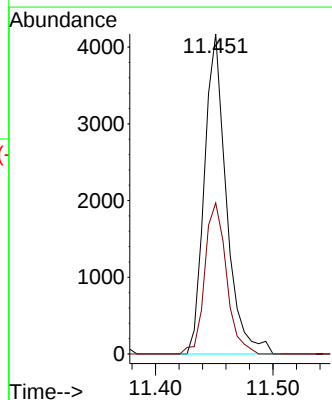
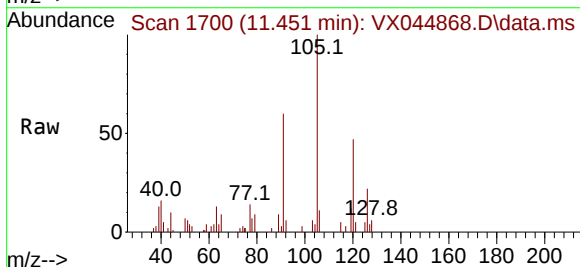
Acq: 10 Feb 2025 10:25

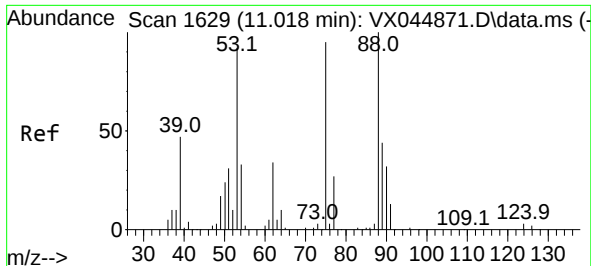
Tgt Ion:105 Resp: 5410

Ion Ratio Lower Upper

105 100

120 46.7 24.0 72.0

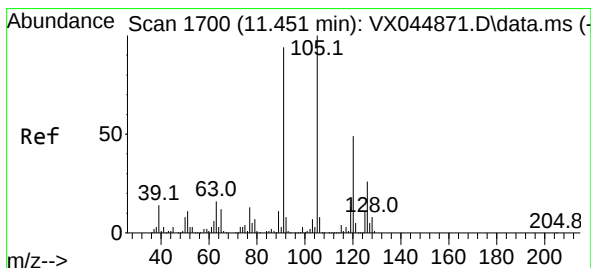
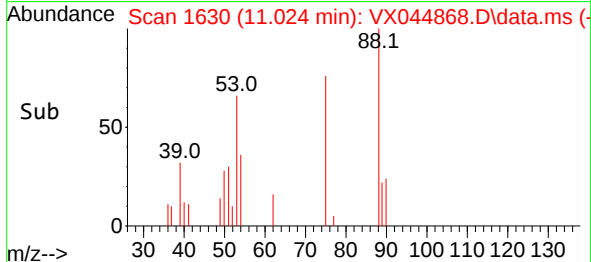
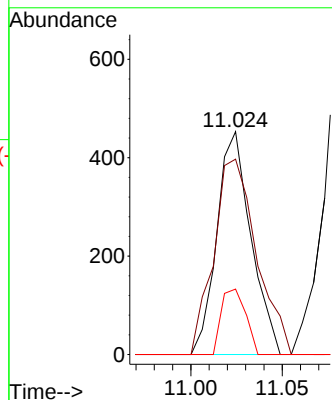
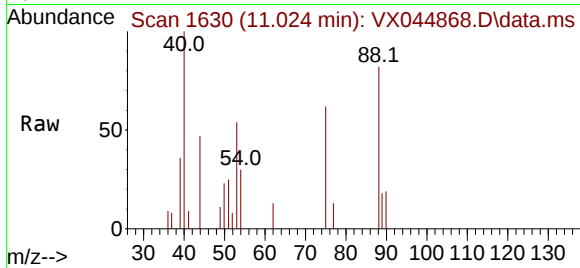




#81
trans-1,4-Dichloro-2-butene
Concen: 0.751 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

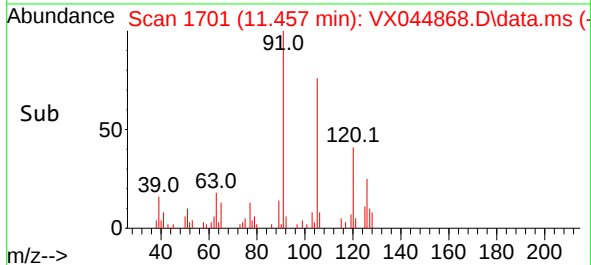
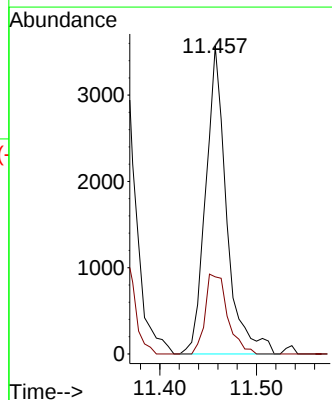
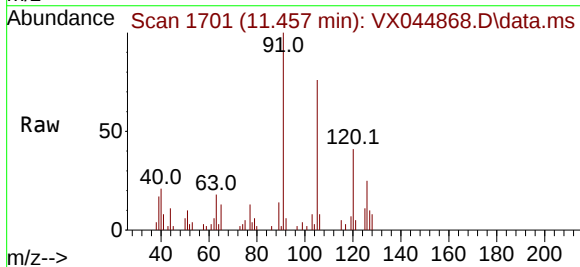
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

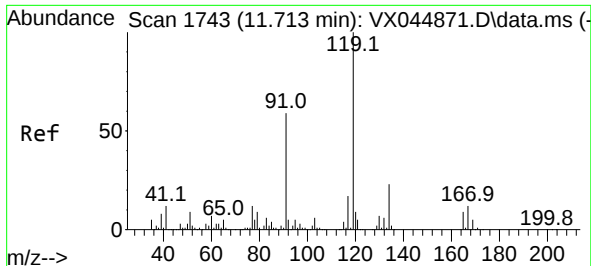
Tgt Ion: 75 Resp: 587
Ion Ratio Lower Upper
75 100
53 110.1 78.0 117.0
89 21.0 36.6 54.8#



#82
4-Chlorotoluene
Concen: 0.936 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion: 91 Resp: 5367
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6

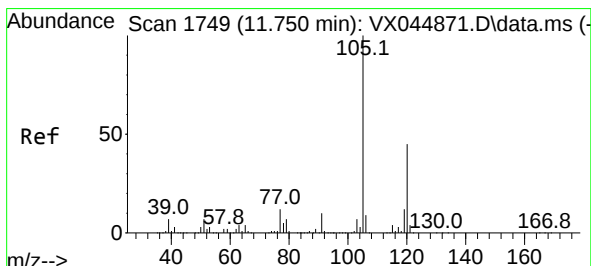
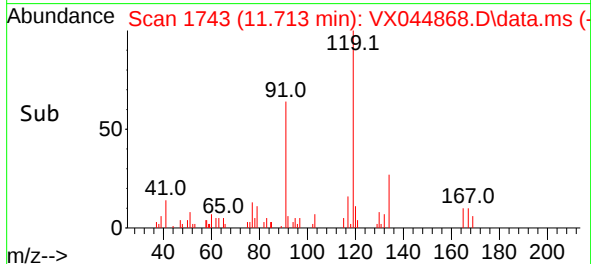
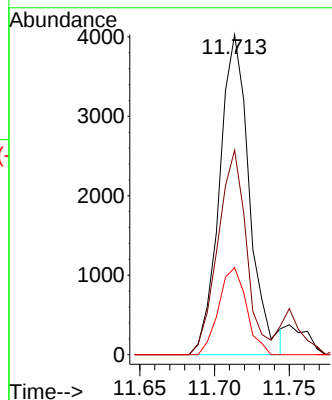
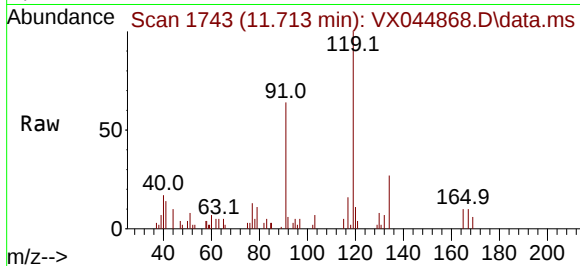




#83
tert-Butylbenzene
Concen: 0.937 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

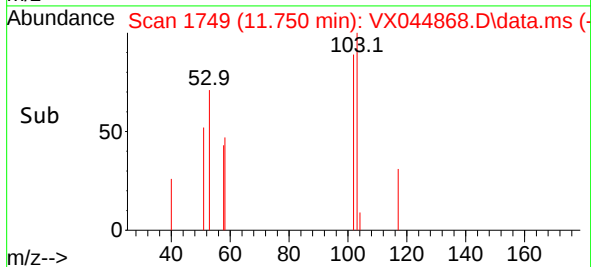
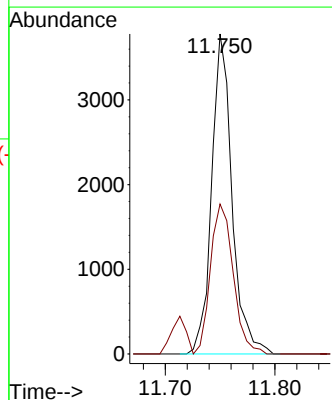
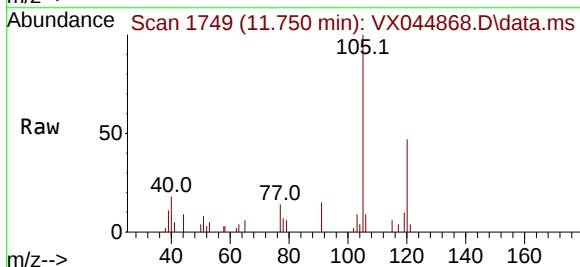
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 5620
Ion Ratio Lower Upper
119 100
91 61.3 29.1 87.4
134 25.2 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 0.833 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion:105 Resp: 4876
Ion Ratio Lower Upper
105 100
120 52.4 22.4 67.0





#85

sec-Butylbenzene

Concen: 0.902 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

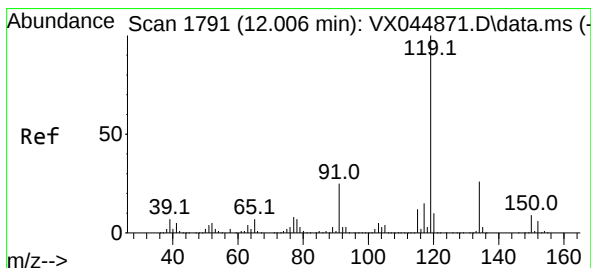
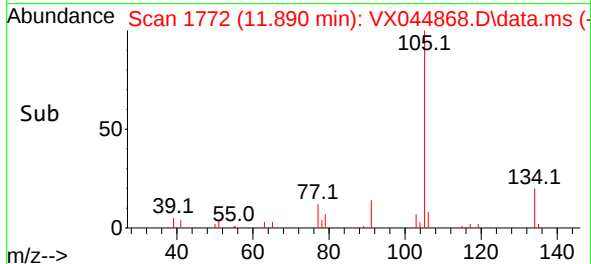
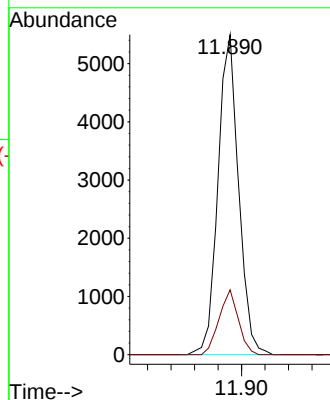
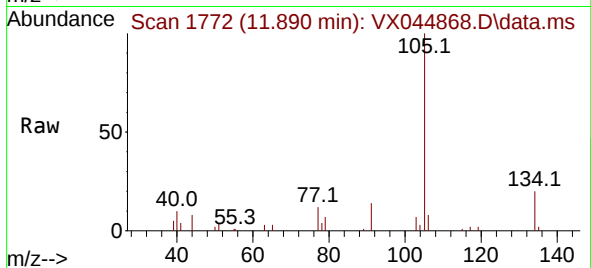
VSTDIC001

Tgt Ion:105 Resp: 6700

Ion Ratio Lower Upper

105 100

134 19.0 9.8 29.3



#86

p-Isopropyltoluene

Concen: 0.864 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

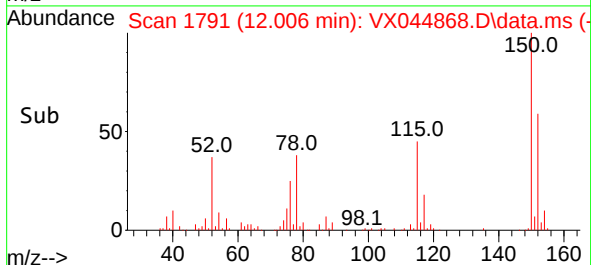
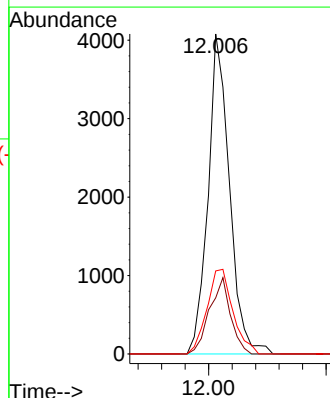
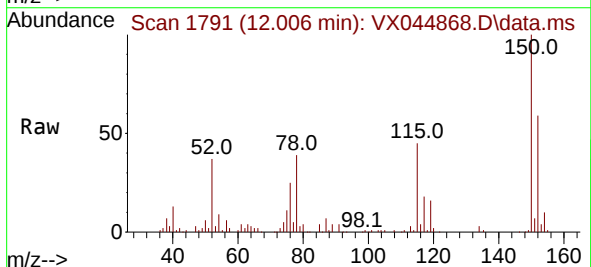
Tgt Ion:119 Resp: 5161

Ion Ratio Lower Upper

119 100

134 23.4 13.0 38.9

91 32.0 12.1 36.3

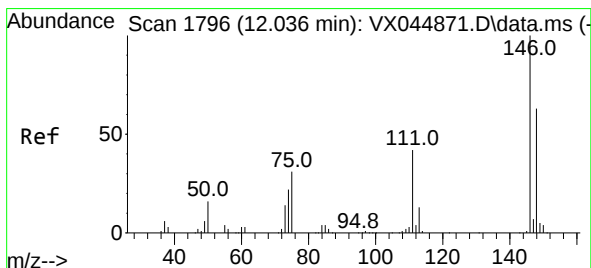
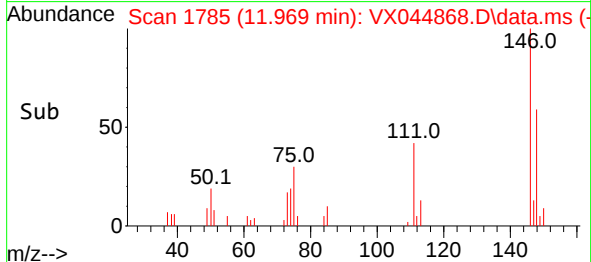
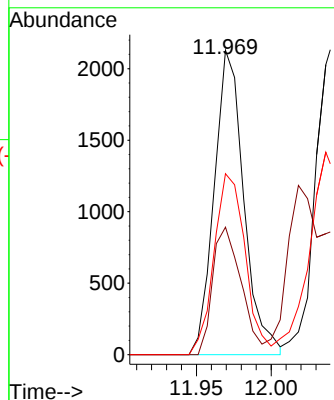
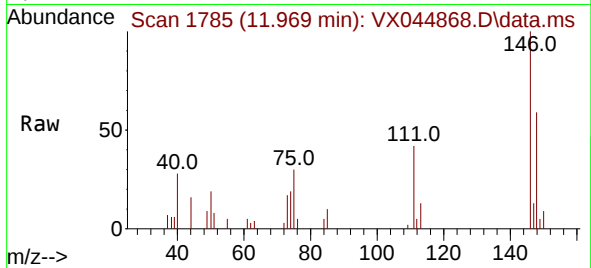




#87
 1,3-Dichlorobenzene
 Concen: 0.963 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX044868.D
 Acq: 10 Feb 2025 10:25

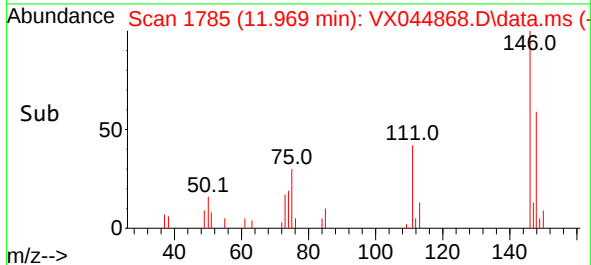
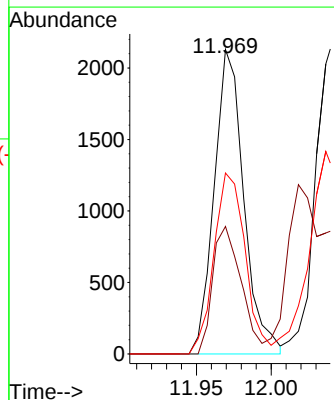
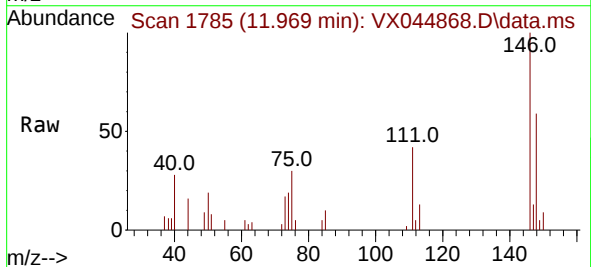
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:146 Resp: 2933
 Ion Ratio Lower Upper
 146 100
 111 40.4 21.2 63.6
 148 62.8 32.5 97.5



#88
 1,4-Dichlorobenzene
 Concen: 0.952 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.067 min
 Lab File: VX044868.D
 Acq: 10 Feb 2025 10:25

Tgt Ion:146 Resp: 2933
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.4 61.3
 148 62.8 32.0 96.0





#89

n-Butylbenzene

Concen: 0.734 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

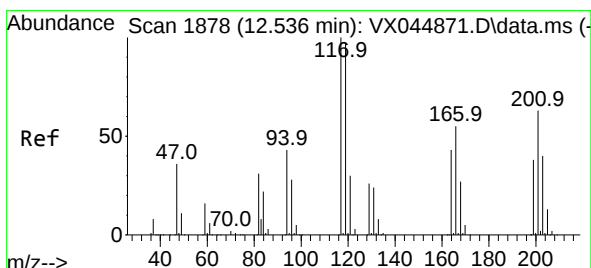
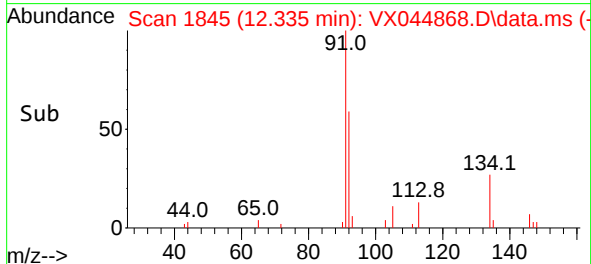
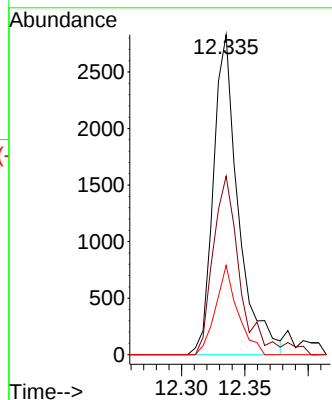
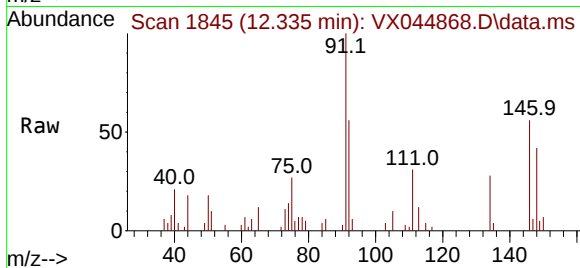
Tgt Ion: 91 Resp: 3880

Ion Ratio Lower Upper

91 100

92 60.9 27.2 81.6

134 24.8 12.1 36.3



#90

Hexachloroethane

Concen: 0.866 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044868.D

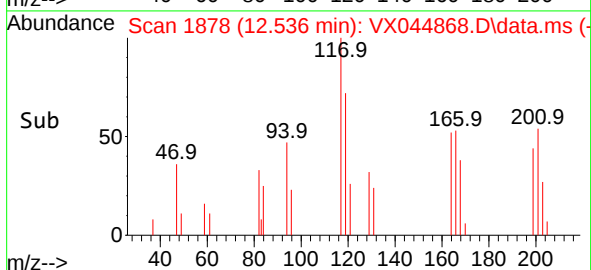
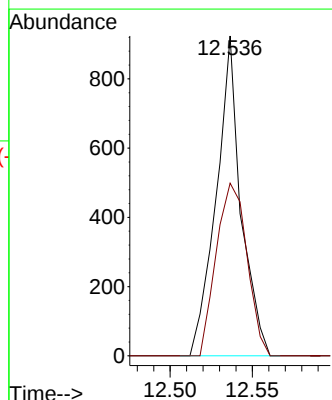
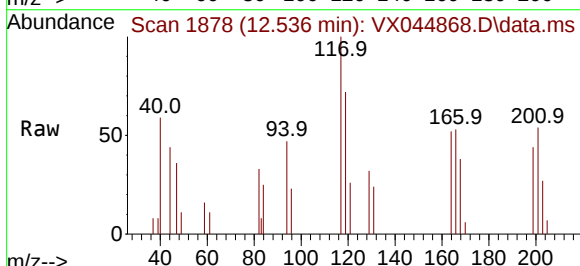
Acq: 10 Feb 2025 10:25

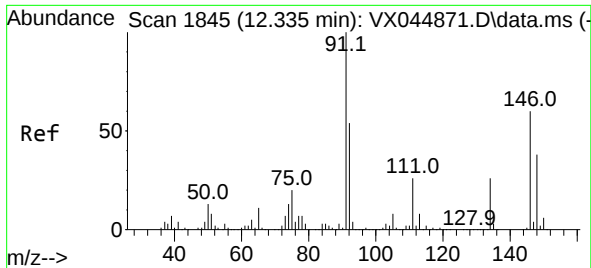
Tgt Ion: 117 Resp: 968

Ion Ratio Lower Upper

117 100

201 66.8 32.5 97.5

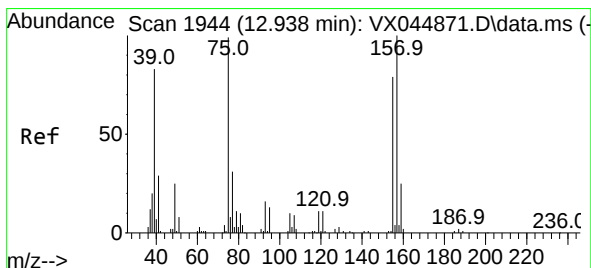
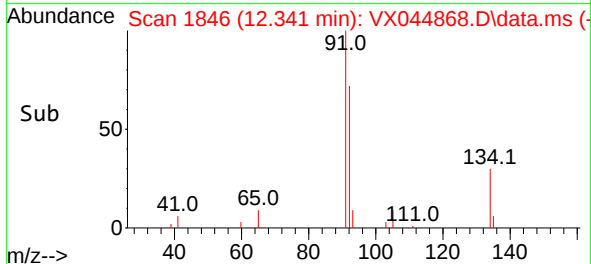
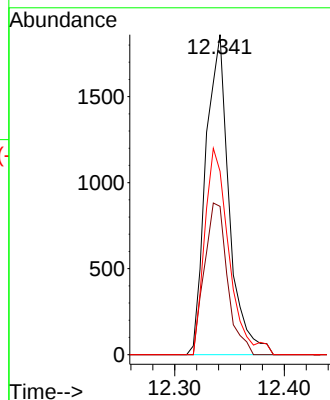
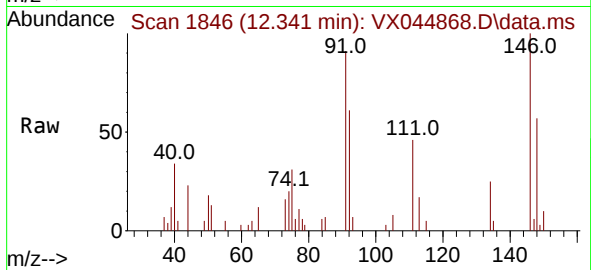




#91
1,2-Dichlorobenzene
Concen: 0.917 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

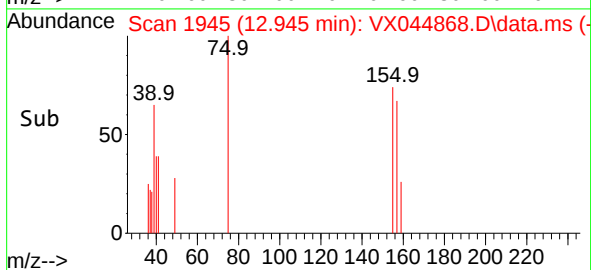
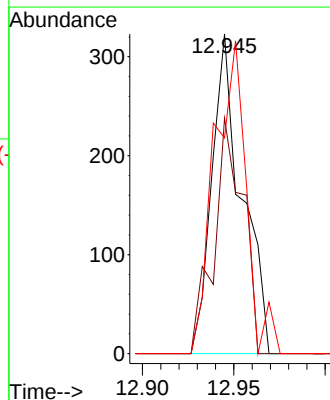
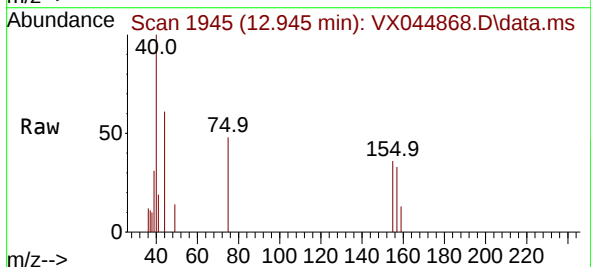
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 2744
Ion Ratio Lower Upper
146 100
111 46.7 21.8 65.4
148 67.2 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.801 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX044868.D
Acq: 10 Feb 2025 10:25

Tgt Ion: 75 Resp: 367
Ion Ratio Lower Upper
75 100
155 71.7 40.5 121.4
157 104.1 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 0.861 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.007 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

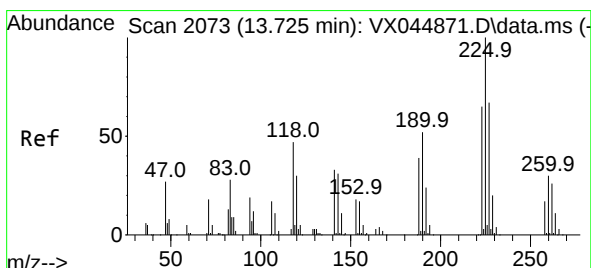
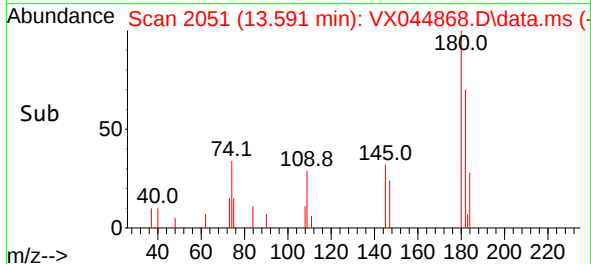
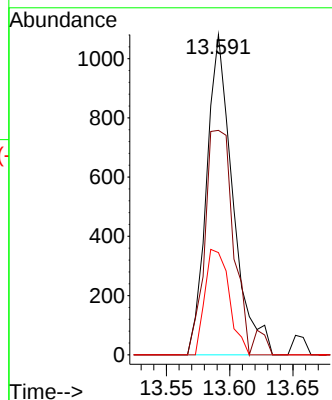
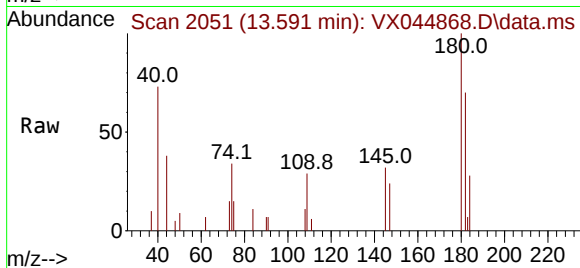
Tgt Ion:180 Resp: 1560

Ion Ratio Lower Upper

180 100

182 78.7 47.6 142.8

145 30.4 16.4 49.1



#94

Hexachlorobutadiene

Concen: 0.966 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

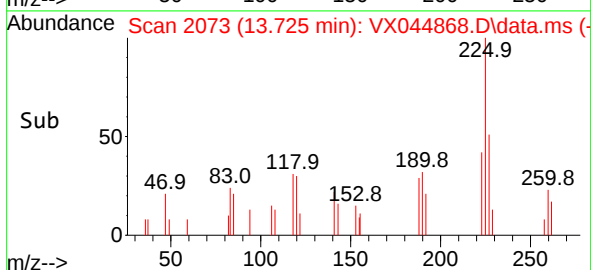
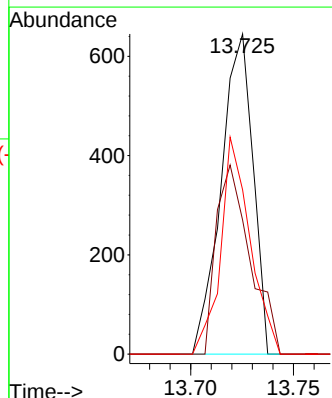
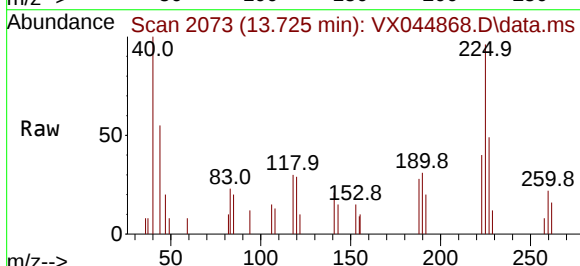
Tgt Ion:225 Resp: 695

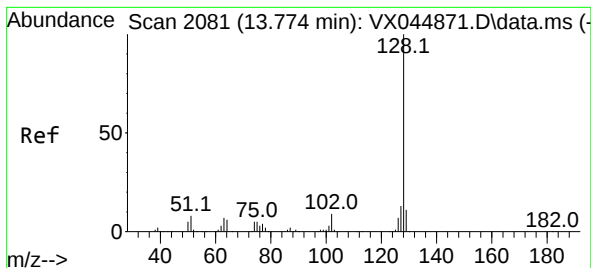
Ion Ratio Lower Upper

225 100

223 63.2 31.4 94.2

227 62.6 32.3 96.8





#95

Naphthalene

Concen: 0.783 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.007 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

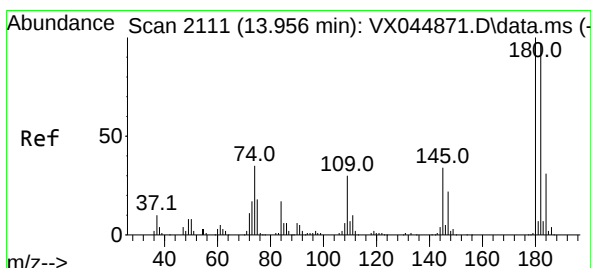
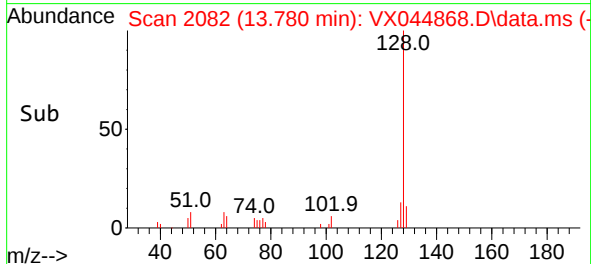
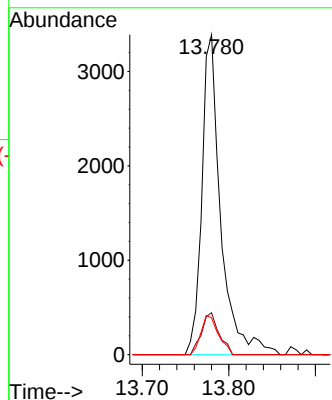
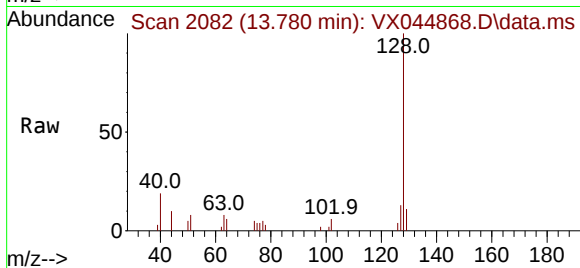
Tgt Ion:128 Resp: 5125

Ion Ratio Lower Upper

128 100

127 12.2 10.1 15.1

129 11.3 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 0.853 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.013 min

Lab File: VX044868.D

Acq: 10 Feb 2025 10:25

Tgt Ion:180 Resp: 1557

Ion Ratio Lower Upper

180 100

182 90.0 47.9 143.6

145 28.5 17.1 51.3

