

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
 Data File : VX044596.D
 Acq On : 07 Jan 2025 10:06
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jan 08 02:26:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 02:18:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	171763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	304446	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	256598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	105249	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	3576	1.291	ug/l	0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.580%#
35) Dibromofluoromethane	5.379	113	2391	1.145	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.300%#
50) Toluene-d8	8.653	98	7361	1.032	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.060%#
62) 4-Bromofluorobenzene	11.085	95	2073	0.824	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	1.640%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	2356	0.948	ug/l	87
3) Chloromethane	1.294	50	2528	1.021	ug/l	90
4) Vinyl Chloride	1.374	62	2161	0.930	ug/l	98
5) Bromomethane	1.599	94	1531	1.272	ug/l	94
6) Chloroethane	1.666	64	1657	1.343	ug/l #	84
7) Trichlorofluoromethane	1.873	101	3373	0.975	ug/l	85
8) Diethyl Ether	2.136	74	1388	1.136	ug/l	92
10) Methyl Iodide	2.453	142	2197	0.794	ug/l	94
11) Tert butyl alcohol	3.001	59	949	2.783	ug/l #	83
12) 1,1-Dichloroethene	2.312	96	1851	0.963	ug/l	89
13) Acrolein	2.233	56	2897	6.425	ug/l	99
14) Allyl chloride	2.654	41	2973	0.930	ug/l	96
15) Acrylonitrile	3.068	53	4546	4.629	ug/l	99
16) Acetone	2.386	43	5331	6.107	ug/l #	75
17) Carbon Disulfide	2.508	76	3121	0.785	ug/l	96
18) Methyl Acetate	2.697	43	2652	1.029	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	6074	0.922	ug/l	96
20) Methylene Chloride	2.788	84	2360	1.060	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	1904	0.965	ug/l #	76
22) Diisopropyl ether	3.763	45	5870	0.894	ug/l #	57
23) Vinyl Acetate	3.727	43	20280	3.818	ug/l	99
24) 1,1-Dichloroethane	3.611	63	3494	0.913	ug/l #	86
25) 2-Butanone	4.593	43	5065	4.020	ug/l	91
26) 2,2-Dichloropropane	4.471	77	3241	0.979	ug/l	81
27) cis-1,2-Dichloroethene	4.483	96	2066	0.859	ug/l	90
28) Bromochloromethane	4.891	49	1791	1.005	ug/l #	88
29) Tetrahydrofuran	5.019	42	4263	4.941	ug/l	98
30) Chloroform	5.092	83	3923	0.951	ug/l #	83
31) Cyclohexane	5.452	56	2876	0.915	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	2914	0.839	ug/l #	46
36) 1,1-Dichloropropene	5.696	75	2395	0.887	ug/l #	86
37) Ethyl Acetate	4.739	43	1012	0.367	ug/l #	89
38) Carbon Tetrachloride	5.659	117	2842	0.949	ug/l #	74
39) Methylcyclohexane	7.373	83	3120	0.906	ug/l #	81
40) Benzene	6.043	78	7861	0.925	ug/l #	90
41) Methacrylonitrile	4.934	41	858	0.579	ug/l #	67

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Instrument :
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 ClientSampleId :
 VSTDIC001

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.098	62	2879	0.866	ug/l	92
43) Isopropyl Acetate	6.342	43	1761	0.387	ug/l #	67
44) Trichloroethene	7.123	130	1160	0.534	ug/l	88
45) 1,2-Dichloropropane	7.433	63	1913	0.923	ug/l	93
46) Dibromomethane	7.580	93	1547	0.960	ug/l	87
47) Bromodichloromethane	7.824	83	2442	0.833	ug/l #	88
48) Methyl methacrylate	7.720	41	1140	0.525	ug/l #	67
49) 1,4-Dioxane	7.683	88	212	6.639	ug/l #	76
51) 4-Methyl-2-Pentanone	8.574	43	10986	4.125	ug/l	100
52) Toluene	8.720	92	4484	0.874	ug/l	97
53) t-1,3-Dichloropropene	8.994	75	2011	0.717	ug/l #	87
54) cis-1,3-Dichloropropene	8.366	75	2591	0.822	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	1876	0.933	ug/l	89
56) Ethyl methacrylate	9.128	69	2131	0.729	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	2823	0.836	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	6102	4.210	ug/l	96
59) 2-Hexanone	9.445	43	7059	3.748	ug/l	92
60) Dibromochloromethane	9.518	129	1408	0.702	ug/l	78
61) 1,2-Dibromoethane	9.610	107	1717	0.846	ug/l	92
64) Tetrachloroethene	9.269	164	1846	1.018	ug/l	91
65) Chlorobenzene	10.073	112	5014	0.921	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.153	131	1470	0.813	ug/l #	64
67) Ethyl Benzene	10.195	91	7980	0.853	ug/l	98
68) m/p-Xylenes	10.305	106	5317	1.547	ug/l	93
69) o-Xylene	10.640	106	3266	0.942	ug/l	81
70) Styrene	10.659	104	4055	0.731	ug/l	87
71) Bromoform	10.805	173	784	1.277	ug/l #	96
73) Isopropylbenzene	10.963	105	7140	0.916	ug/l	97
74) N-amyl acetate	10.854	43	2332	0.737	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	2410	0.959	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	2613	1.238	ug/l	99
77) Bromobenzene	11.201	156	1682	0.888	ug/l	95
78) n-propylbenzene	11.305	91	7221	0.822	ug/l	97
79) 2-Chlorotoluene	11.366	91	5802	1.019	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	5205	0.805	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	450	0.649	ug/l #	68
82) 4-Chlorotoluene	11.457	91	5992	0.936	ug/l	91
83) tert-Butylbenzene	11.713	119	5537	0.860	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	5545	0.854	ug/l	96
85) sec-Butylbenzene	11.890	105	6591	0.841	ug/l	98
86) p-Isopropyltoluene	12.006	119	5229	0.795	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	3064	0.894	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	3064	0.858	ug/l	97
89) n-Butylbenzene	12.335	91	4140	0.745	ug/l	92
90) Hexachloroethane	12.536	117	1044	0.988	ug/l	82
91) 1,2-Dichlorobenzene	12.341	146	3284	0.948	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	415	0.871	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	1722	0.846	ug/l	90
94) Hexachlorobutadiene	13.719	225	765	0.903	ug/l	92
95) Naphthalene	13.780	128	4461	0.679	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1788	0.859	ug/l	90

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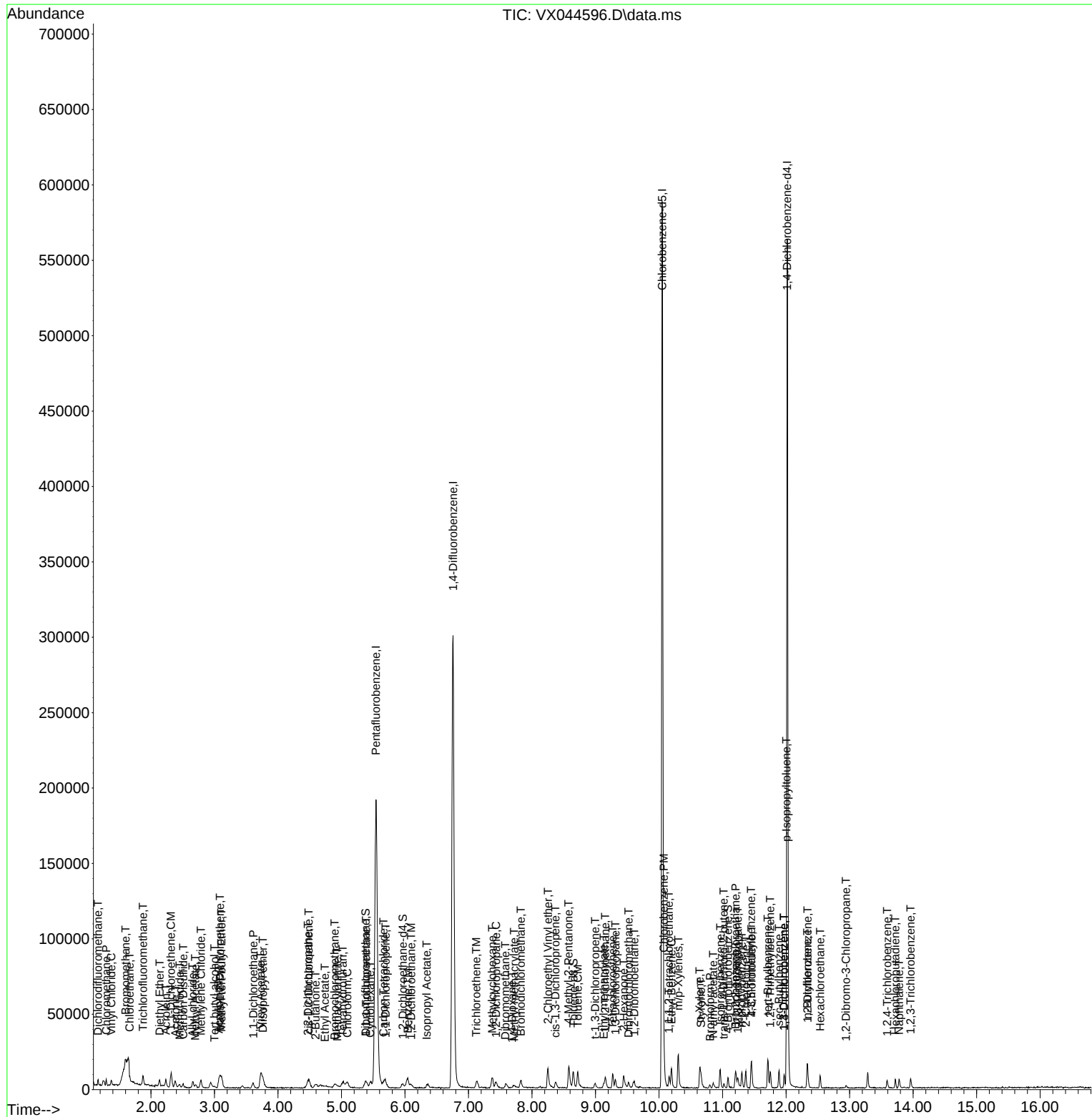
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MSVOA_X
ClientSampleId :
VSTDICC001

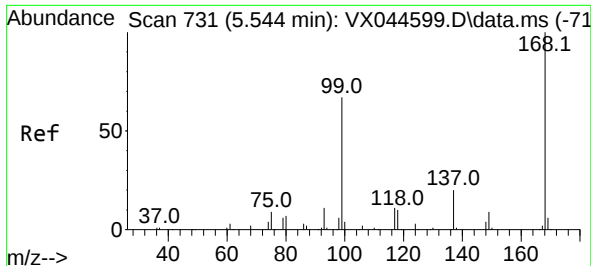
Quant Time: Jan 08 02:26:57 2025
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Quant Title : SW846 8260
QLast Update : Wed Jan 08 02:18:40 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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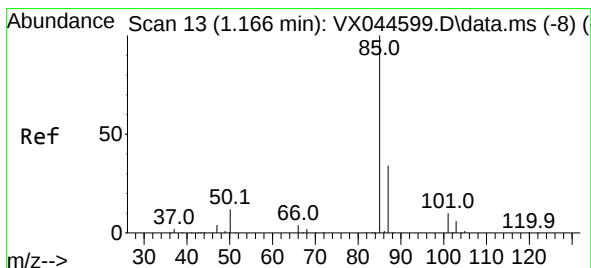
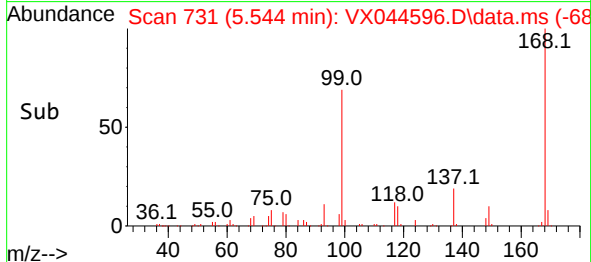
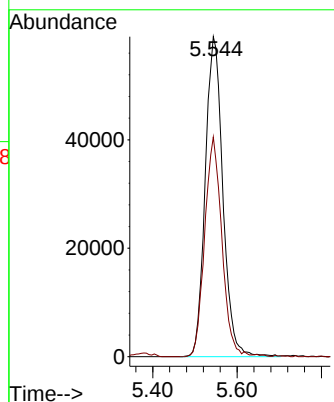
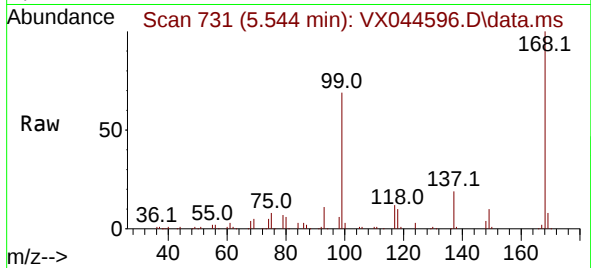




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044596.D
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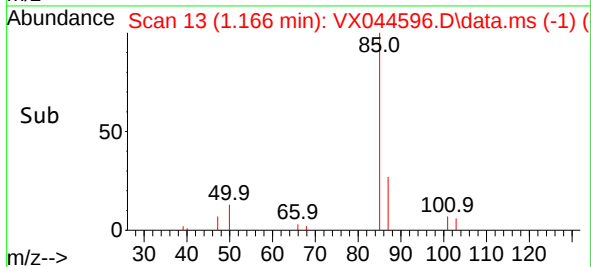
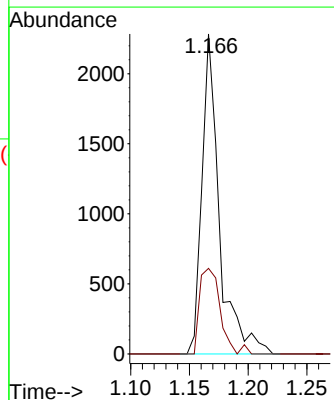
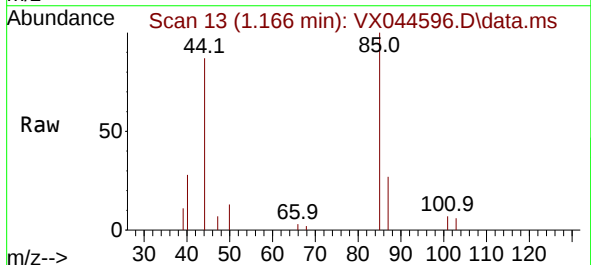
Instrument :
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ClientSampleId :
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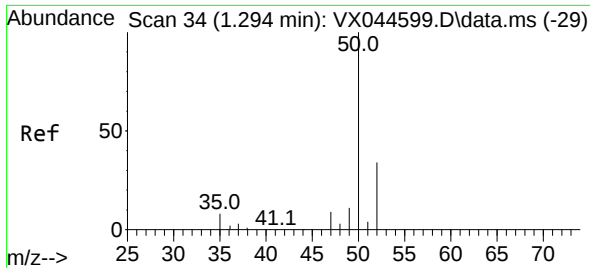
Tgt Ion:168 Resp: 171763
Ion Ratio Lower Upper
168 100
99 68.6 53.5 80.3



#2
Dichlorodifluoromethane
Concen: 0.948 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 85 Resp: 2356
Ion Ratio Lower Upper
85 100
87 26.8 17.2 51.5

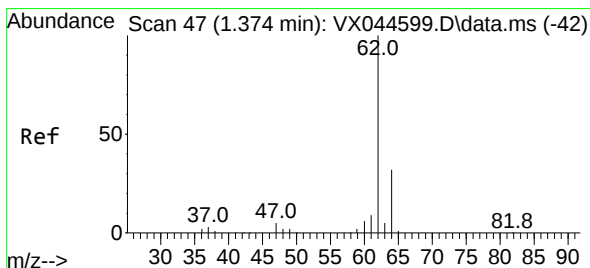
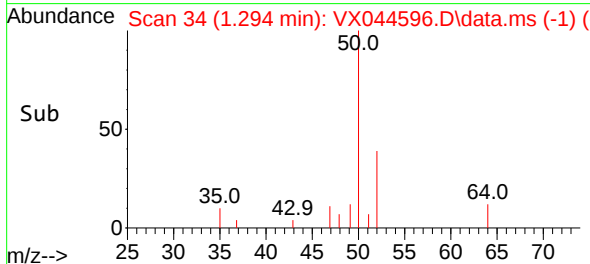
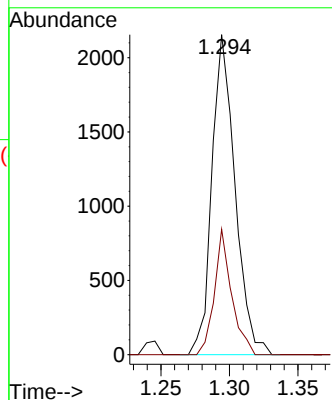
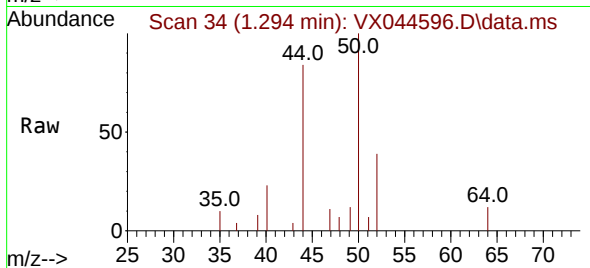




#3
Chloromethane
Concen: 1.021 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

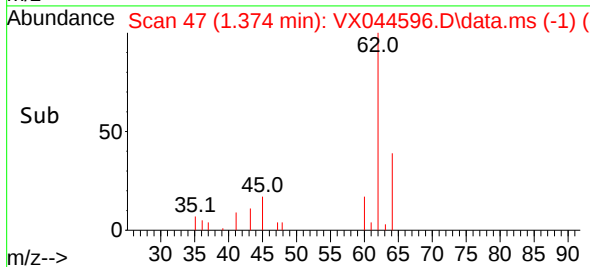
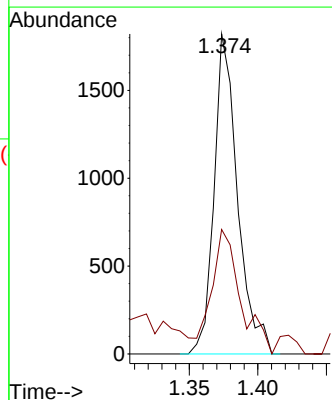
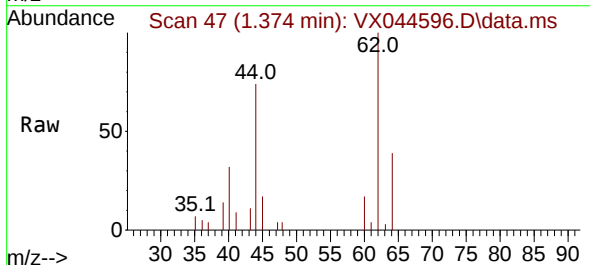
Instrument :
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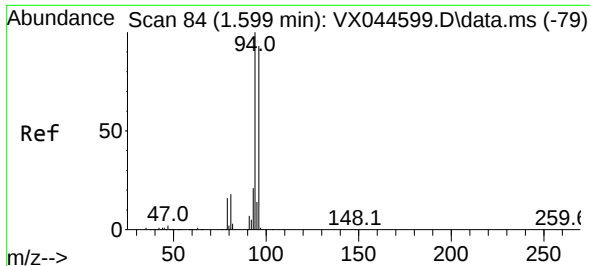
Tgt Ion: 50 Resp: 2528
Ion Ratio Lower Upper
50 100
52 39.2 27.0 40.4



#4
Vinyl Chloride
Concen: 0.930 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 62 Resp: 2161
Ion Ratio Lower Upper
62 100
64 33.4 26.0 39.0

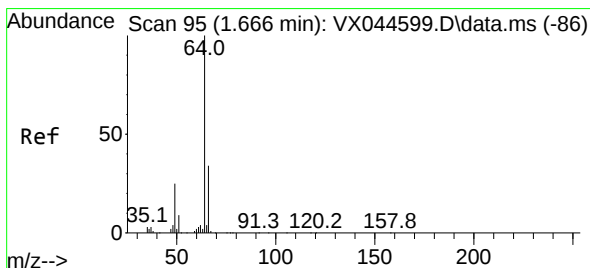
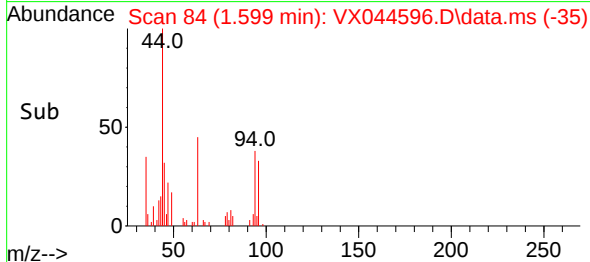
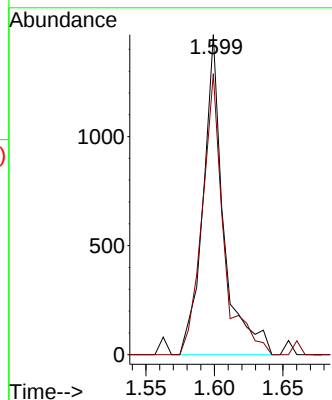
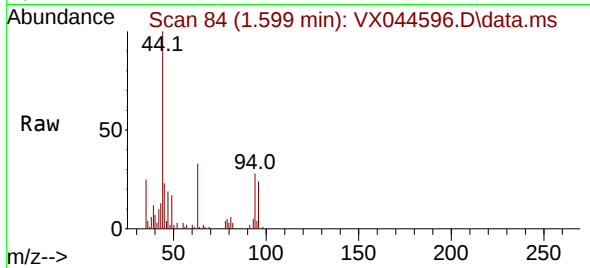




#5
Bromomethane
Concen: 1.272 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

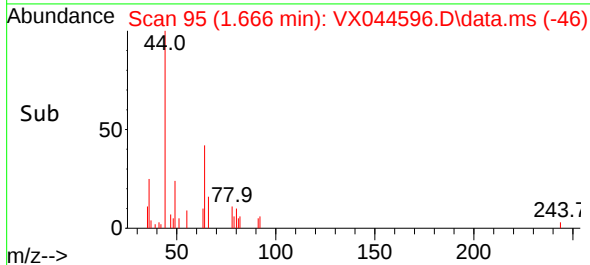
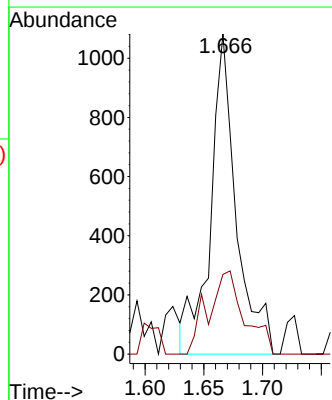
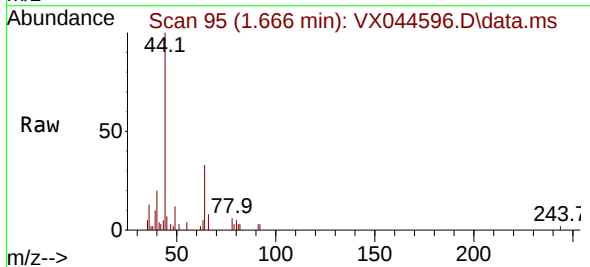
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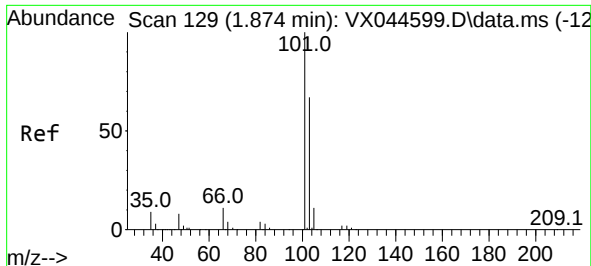
Tgt Ion: 94 Resp: 1531
Ion Ratio Lower Upper
94 100
96 87.8 74.6 112.0



#6
Chloroethane
Concen: 1.343 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 64 Resp: 1657
Ion Ratio Lower Upper
64 100
66 24.9 27.3 40.9#

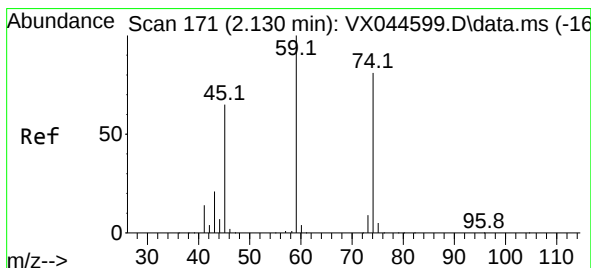
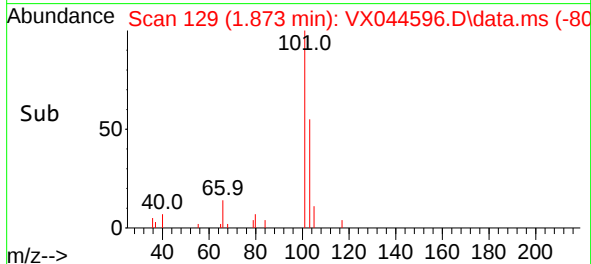
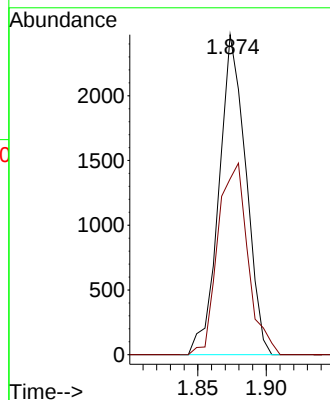
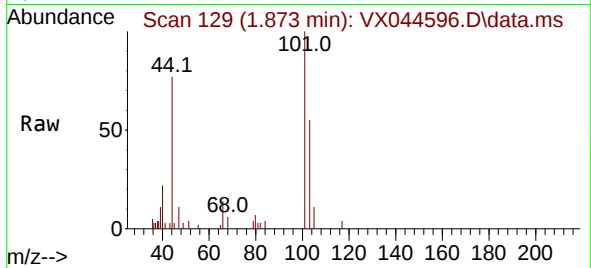




#7
Trichlorofluoromethane
Concen: 0.975 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

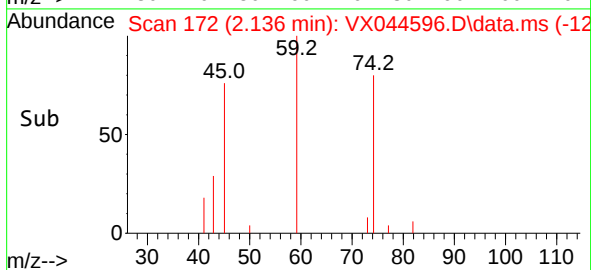
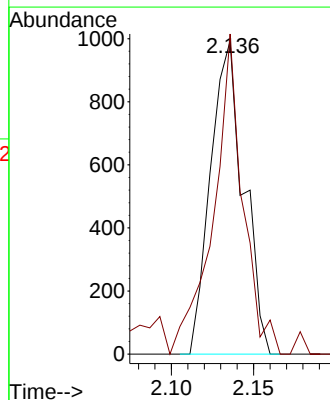
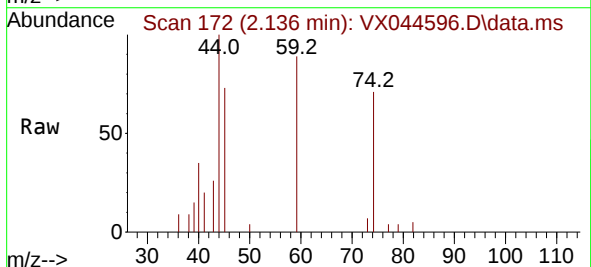
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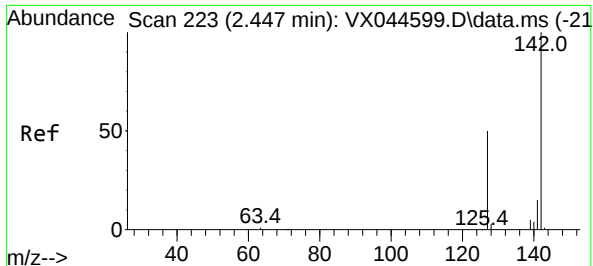
Tgt Ion:101 Resp: 3373
Ion Ratio Lower Upper
101 100
103 55.0 53.3 79.9



#8
Diethyl Ether
Concen: 1.136 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 74 Resp: 1388
Ion Ratio Lower Upper
74 100
45 90.7 41.7 125.1

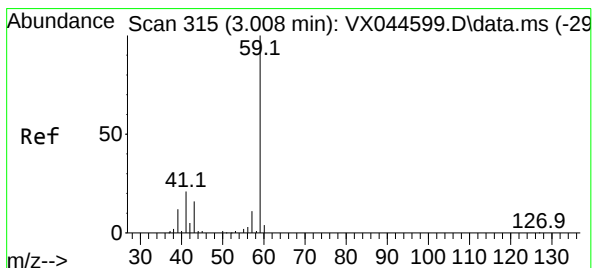
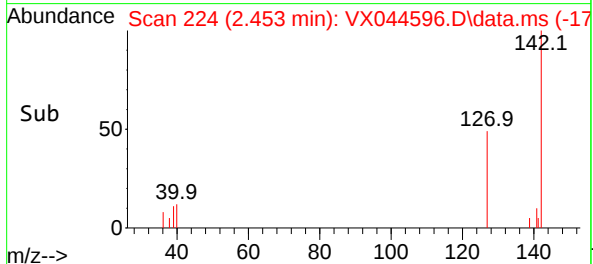
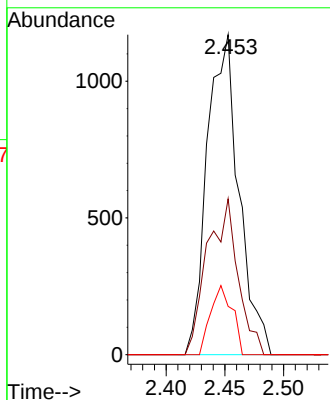
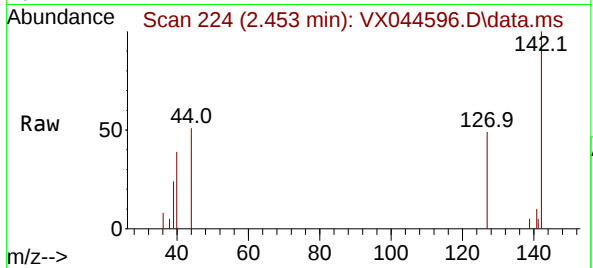




#10
Methyl Iodide
Concen: 0.794 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044596.D
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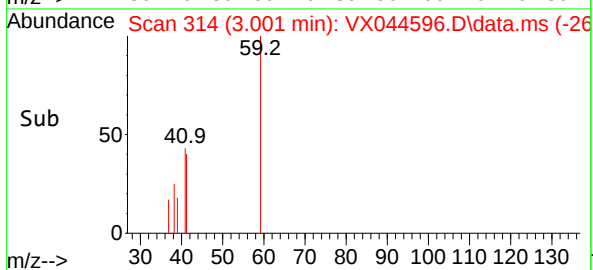
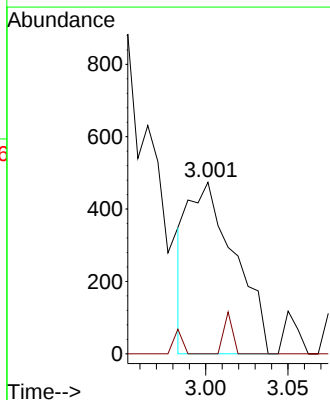
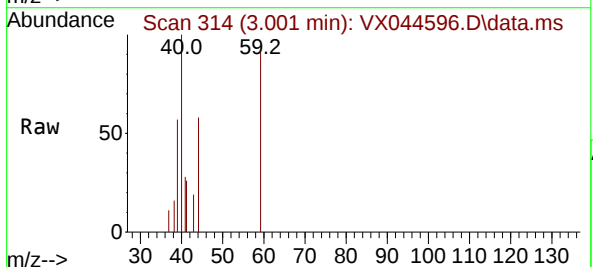
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

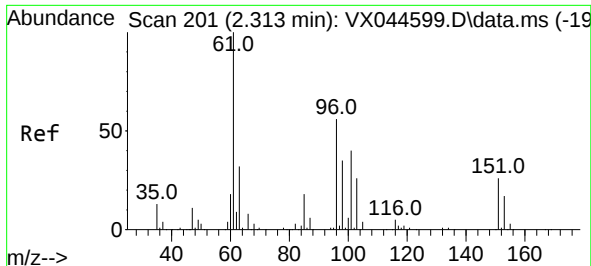
Tgt Ion:142 Resp: 2197
Ion Ratio Lower Upper
142 100
127 47.2 41.9 62.9
141 14.7 11.8 17.6



#11
Tert butyl alcohol
Concen: 2.783 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 59 Resp: 949
Ion Ratio Lower Upper
59 100
57 4.4 8.6 12.8#

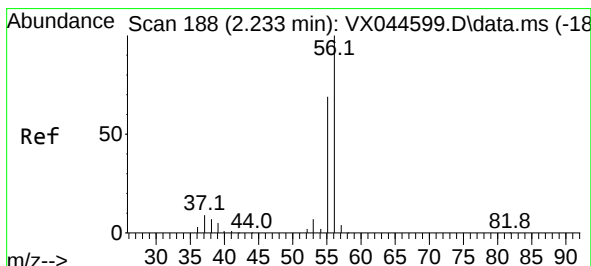
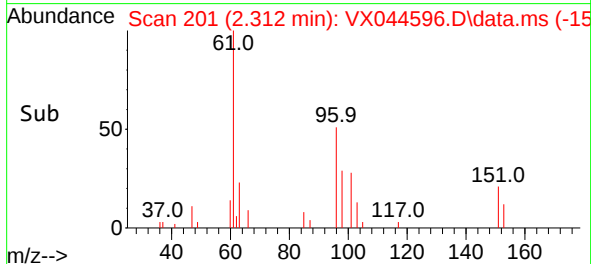
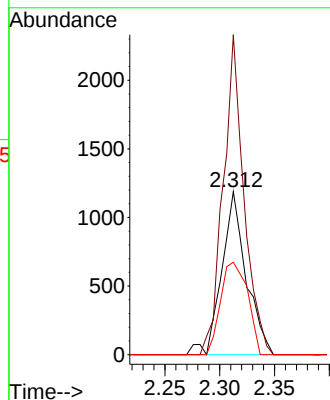
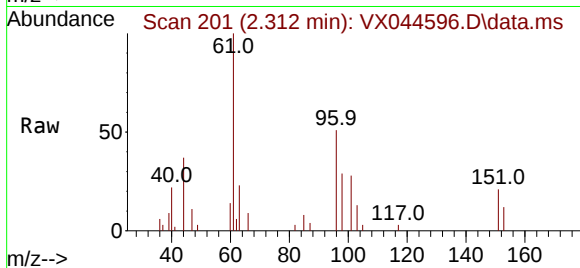




#12
1,1-Dichloroethene
Concen: 0.963 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

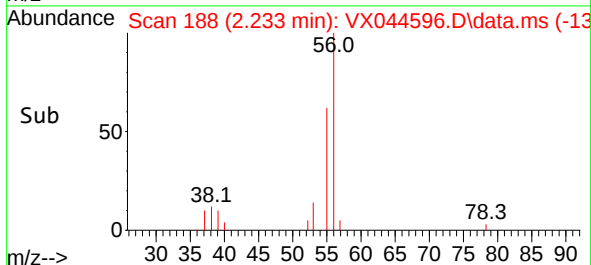
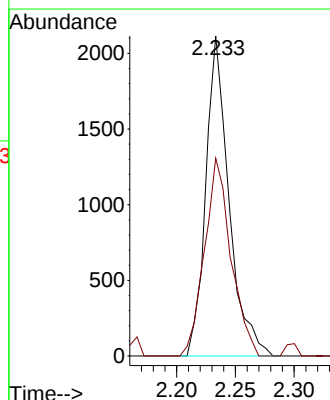
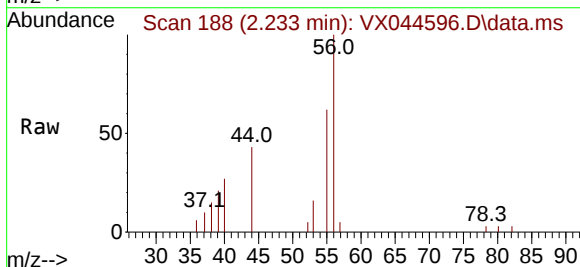
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

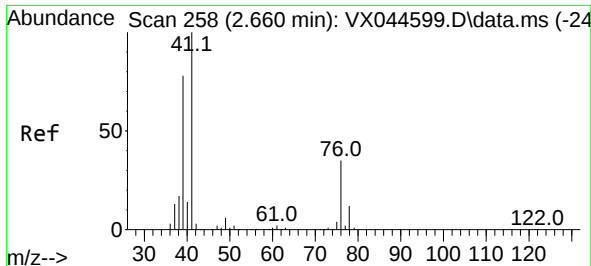
Tgt Ion: 96 Resp: 1851
Ion Ratio Lower Upper
96 100
61 196.3 143.3 214.9
98 56.7 50.6 76.0



#13
Acrolein
Concen: 6.425 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 56 Resp: 2897
Ion Ratio Lower Upper
56 100
55 70.6 55.8 83.8





#14

Allyl chloride

Concen: 0.930 ug/l

RT: 2.654 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

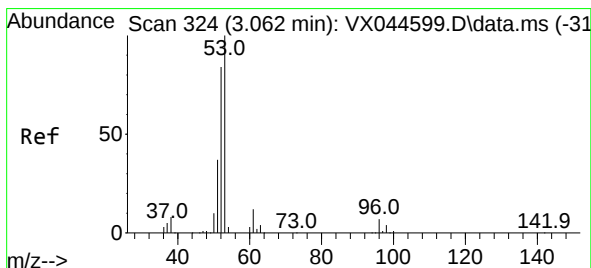
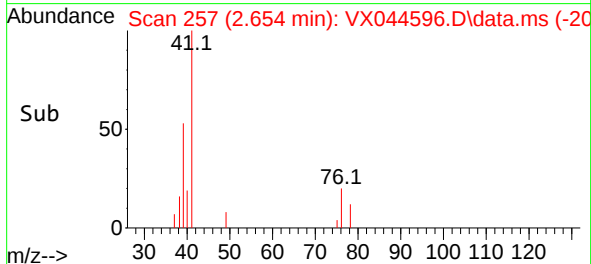
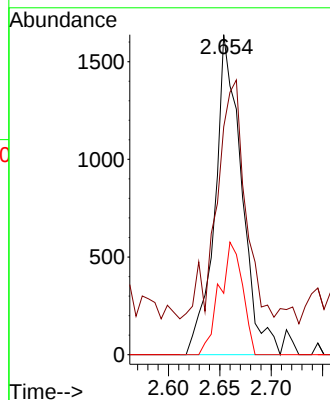
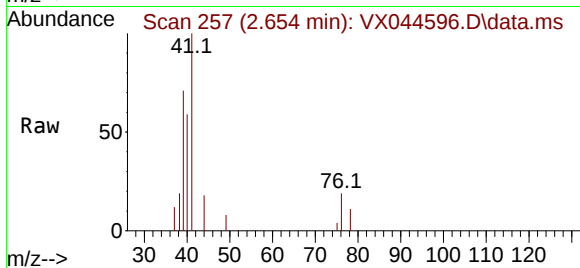
Tgt Ion: 41 Resp: 2973

Ion Ratio Lower Upper

41 100

39 77.9 60.2 90.2

76 30.0 25.9 38.9



#15

Acrylonitrile

Concen: 4.629 ug/l

RT: 3.068 min Scan# 325

Delta R.T. 0.006 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

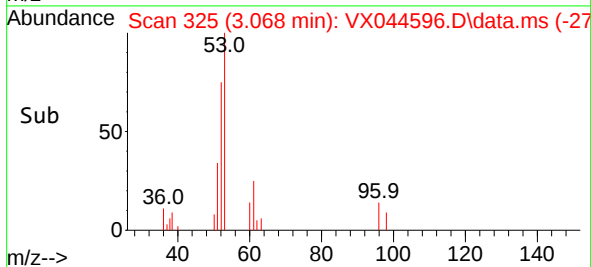
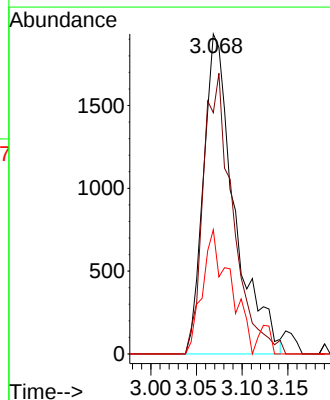
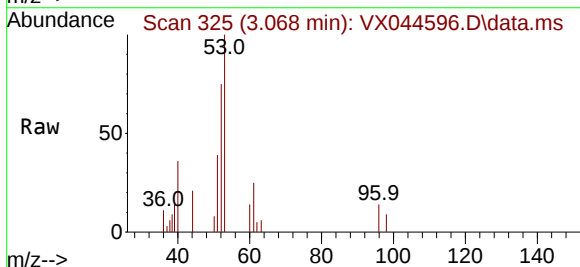
Tgt Ion: 53 Resp: 4546

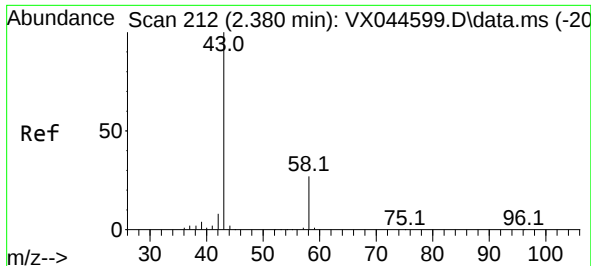
Ion Ratio Lower Upper

53 100

52 83.8 67.0 100.6

51 35.1 29.4 44.0

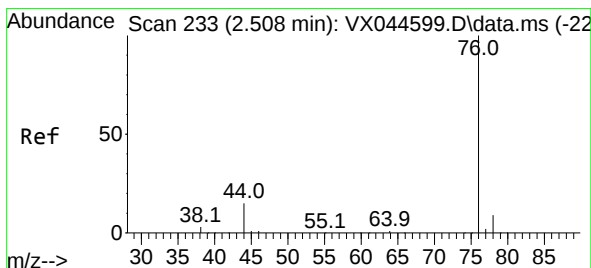
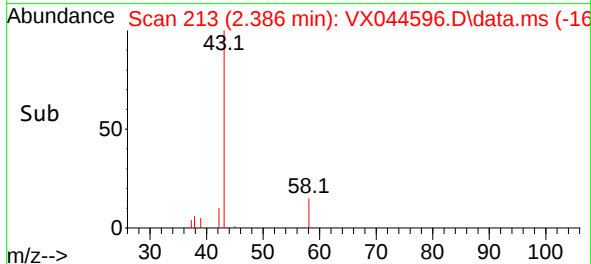
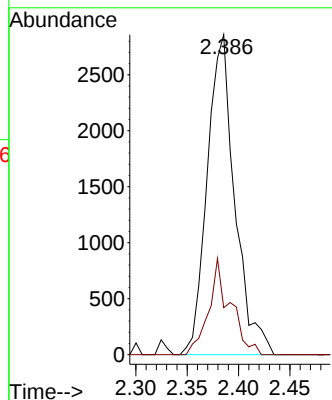
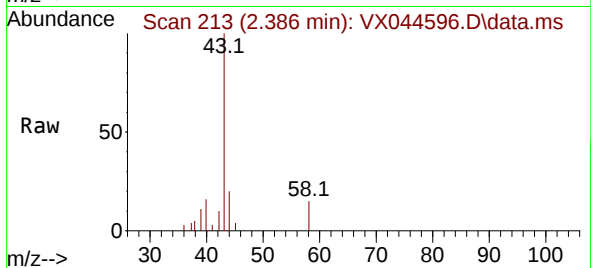




#16
Acetone
Concen: 6.107 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

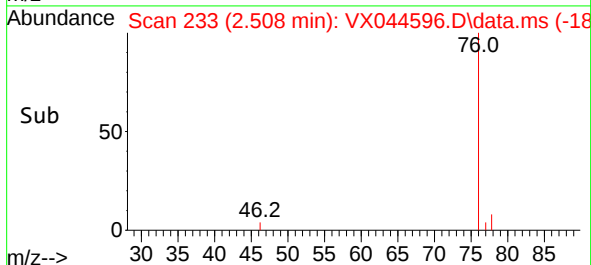
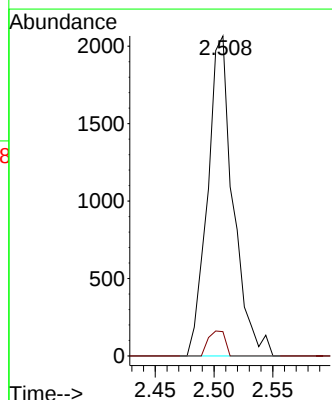
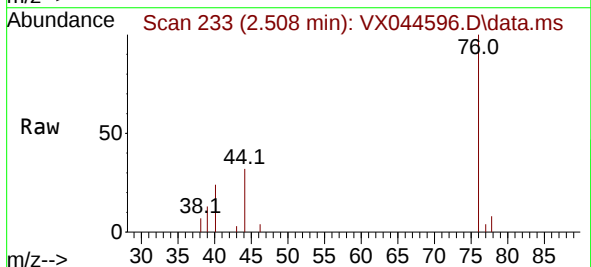
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

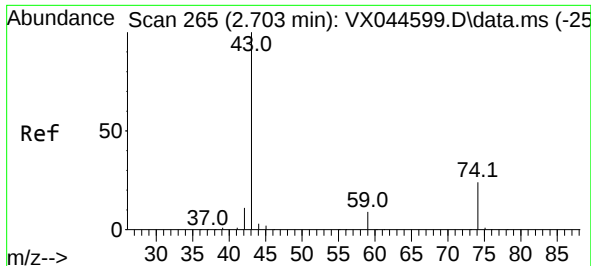
Tgt Ion: 43 Resp: 5331
Ion Ratio Lower Upper
43 100
58 14.7 22.0 33.0#



#17
Carbon Disulfide
Concen: 0.785 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 76 Resp: 3121
Ion Ratio Lower Upper
76 100
78 7.6 7.1 10.7





#18

Methyl Acetate

Concen: 1.029 ug/l

RT: 2.697 min Scan# 2

Delta R.T. -0.006 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

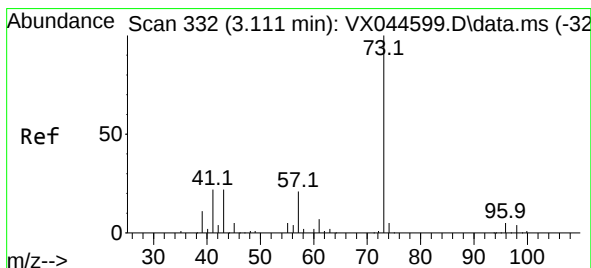
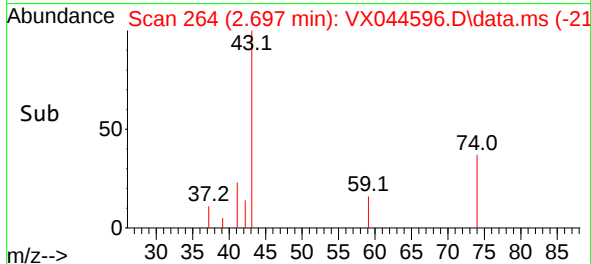
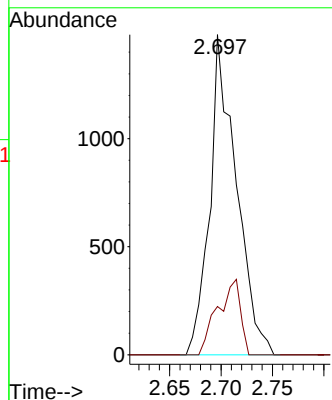
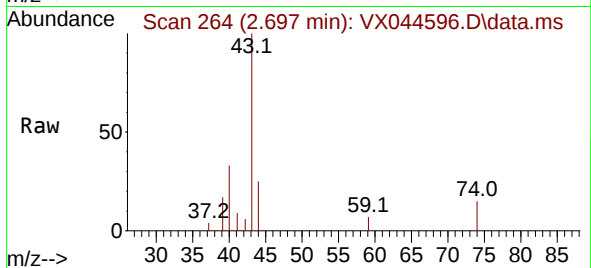
VSTDICC001

Tgt Ion: 43 Resp: 2652

Ion Ratio Lower Upper

43 100

74 20.4 19.3 28.9



#19

Methyl tert-butyl Ether

Concen: 0.922 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX044596.D

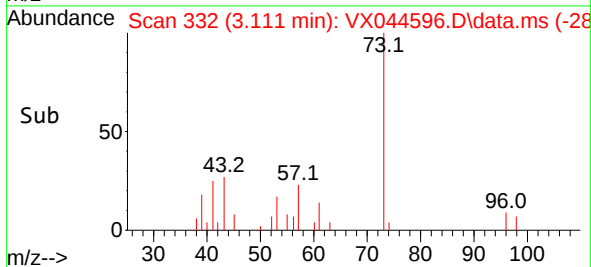
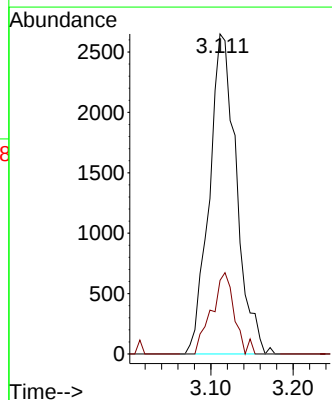
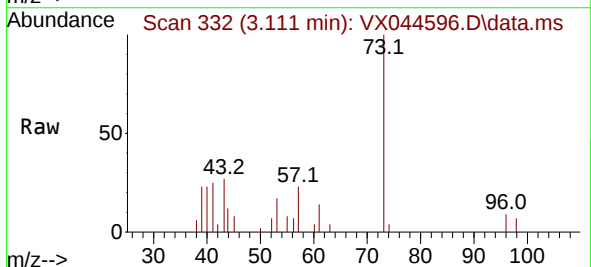
Acq: 07 Jan 2025 10:06

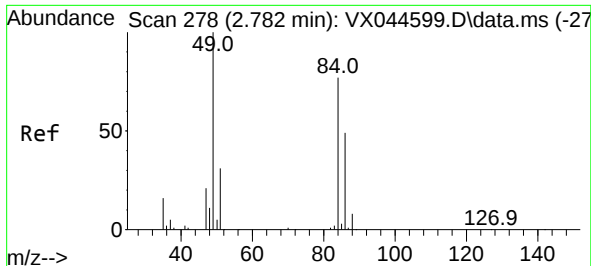
Tgt Ion: 73 Resp: 6074

Ion Ratio Lower Upper

73 100

57 23.0 17.0 25.4

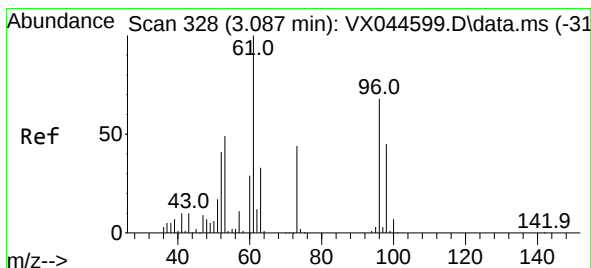
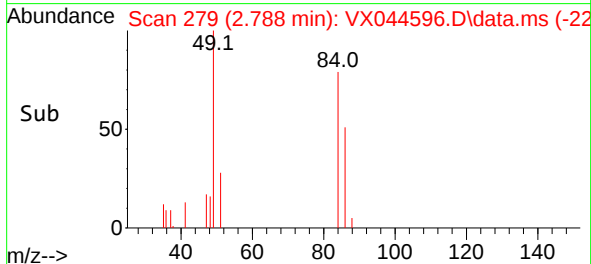
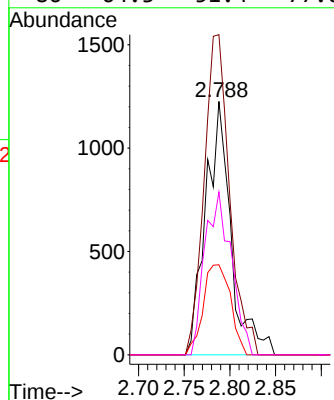
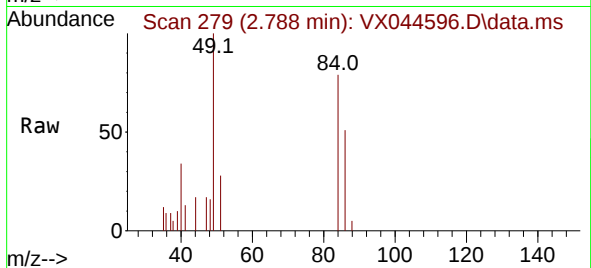




#20
Methylene Chloride
Concen: 1.060 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

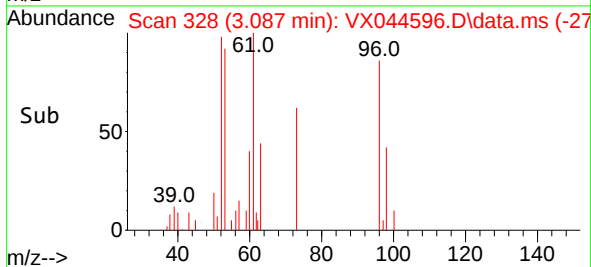
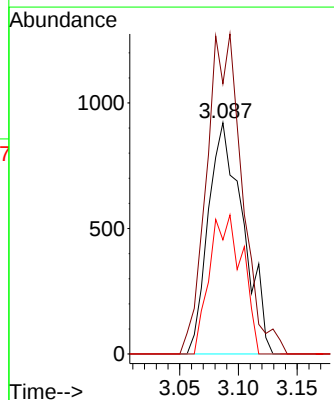
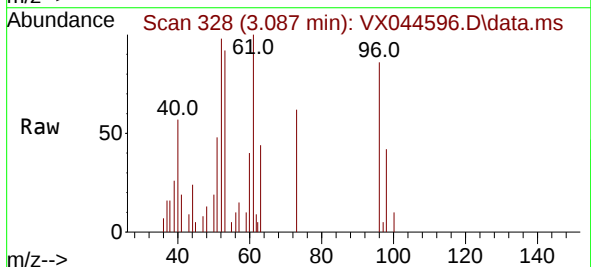
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

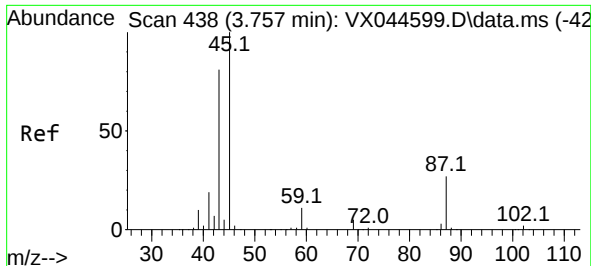
Tgt Ion:	84	Resp:	2360
Ion	Ratio	Lower	Upper
84	100		
49	126.3	104.4	156.6
51	35.6	32.0	48.0
86	64.3	51.4	77.0



#21
trans-1,2-Dichloroethene
Concen: 0.965 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion:	96	Resp:	1904
Ion	Ratio	Lower	Upper
96	100		
61	116.9	118.5	177.7#
98	49.4	53.4	80.0#

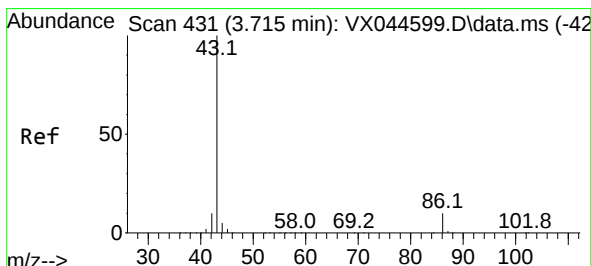
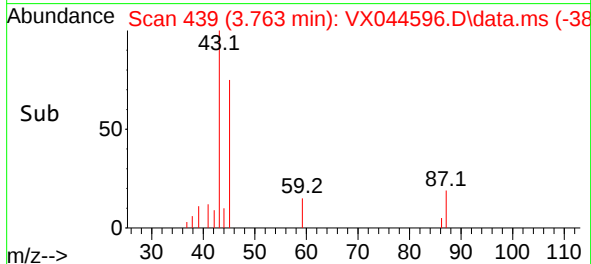
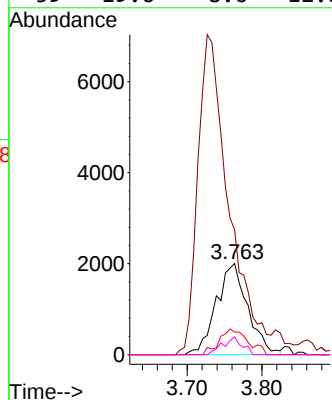
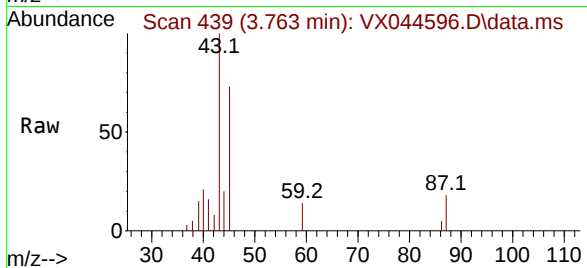




#22
Diisopropyl ether
Concen: 0.894 ug/l
RT: 3.763 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

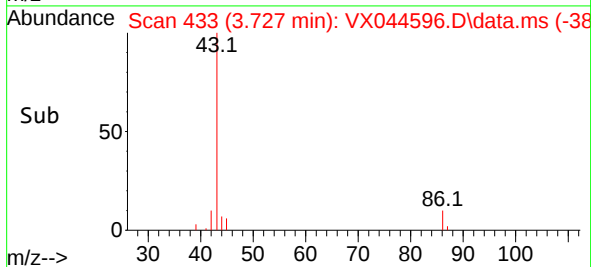
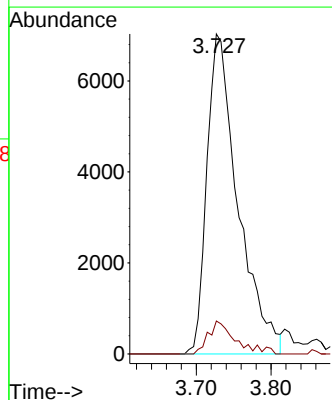
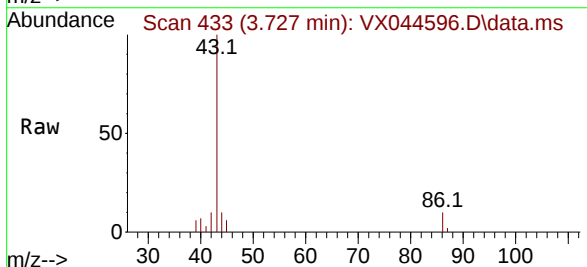
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

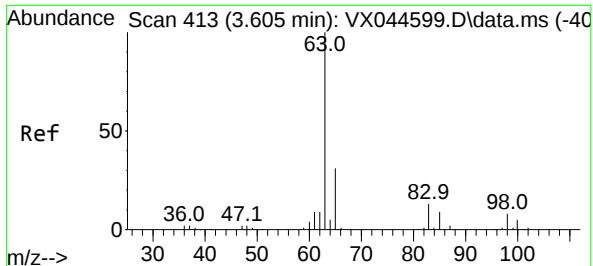
Tgt Ion:	45	Resp:	5870
Ion	Ratio	Lower	Upper
45	100		
43	132.1	64.6	97.0#
87	24.7	21.8	32.8
59	19.6	8.6	12.8#



#23
Vinyl Acetate
Concen: 3.818 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.012 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion:	43	Resp:	20280
Ion	Ratio	Lower	Upper
43	100		
86	10.3	8.1	12.1

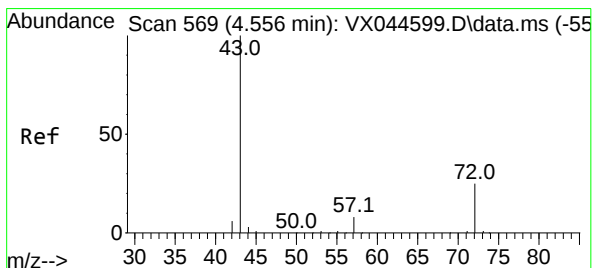
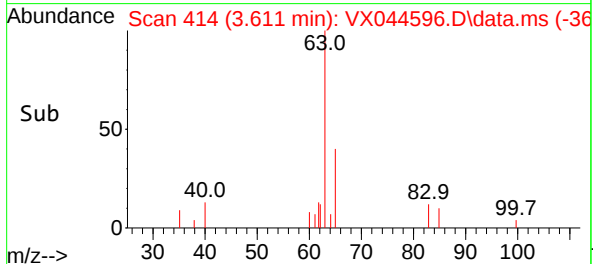
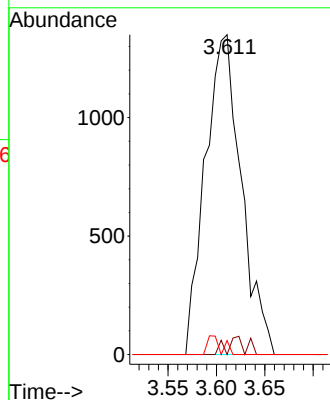
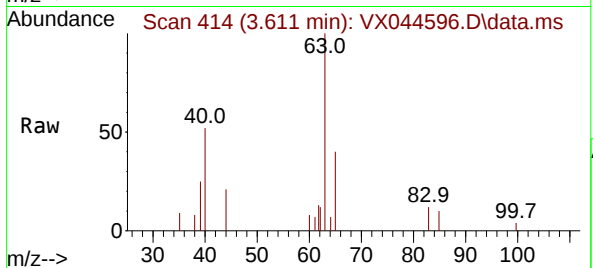




#24
 1,1-Dichloroethane
 Concen: 0.913 ug/l
 RT: 3.611 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044596.D
 Acq: 07 Jan 2025 10:06

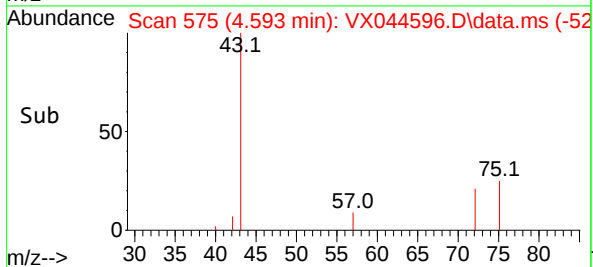
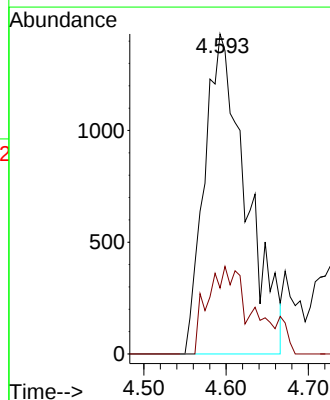
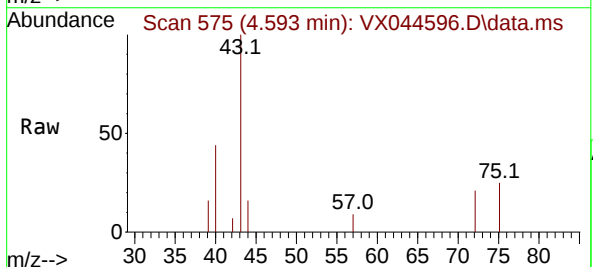
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

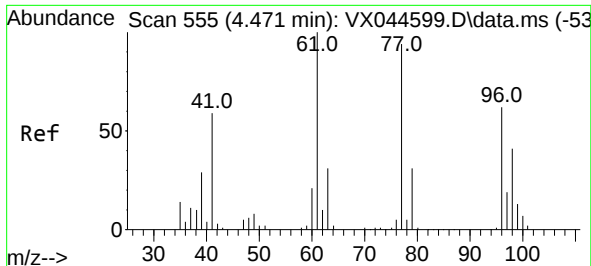
Tgt Ion: 63 Resp: 3494
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.4#
 100 4.4 2.4 7.2



#25
 2-Butanone
 Concen: 4.020 ug/l
 RT: 4.593 min Scan# 575
 Delta R.T. 0.036 min
 Lab File: VX044596.D
 Acq: 07 Jan 2025 10:06

Tgt Ion: 43 Resp: 5065
 Ion Ratio Lower Upper
 43 100
 72 20.6 20.2 30.2

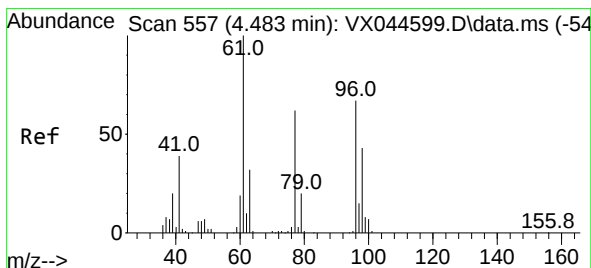
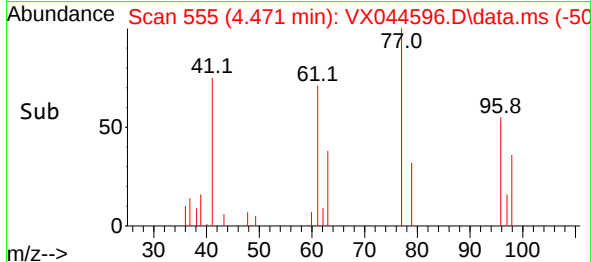
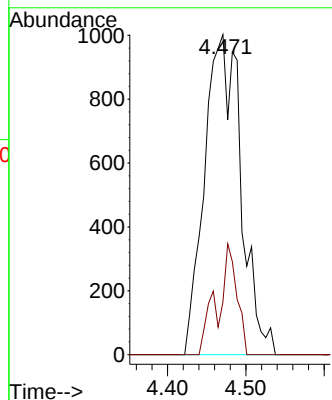
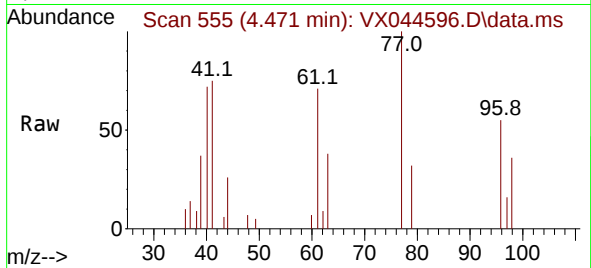




#26
2,2-Dichloropropane
Concen: 0.979 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

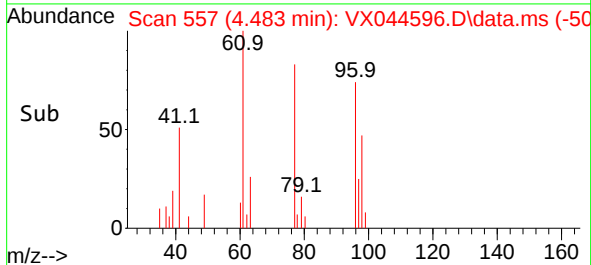
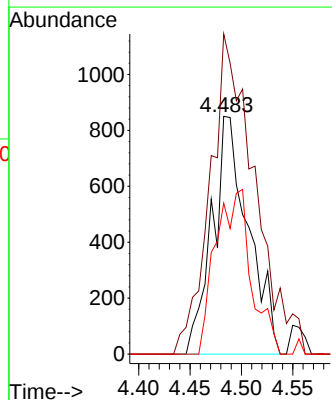
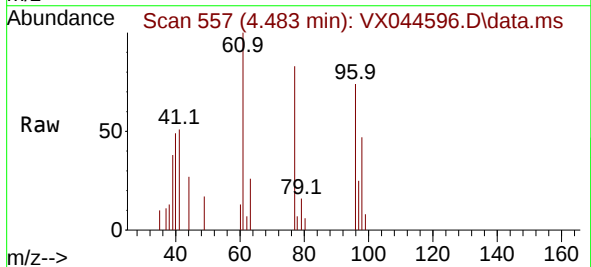
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

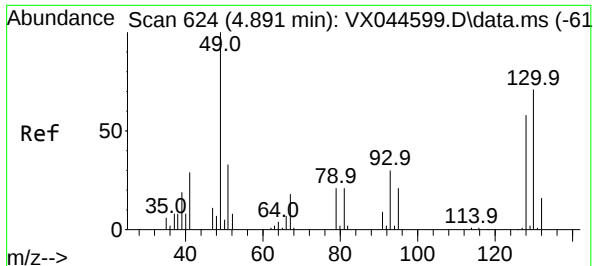
Tgt Ion: 77 Resp: 3241
Ion Ratio Lower Upper
77 100
97 12.5 10.7 32.1



#27
cis-1,2-Dichloroethene
Concen: 0.859 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 96 Resp: 2066
Ion Ratio Lower Upper
96 100
61 166.8 0.0 302.8
98 68.8 0.0 130.0

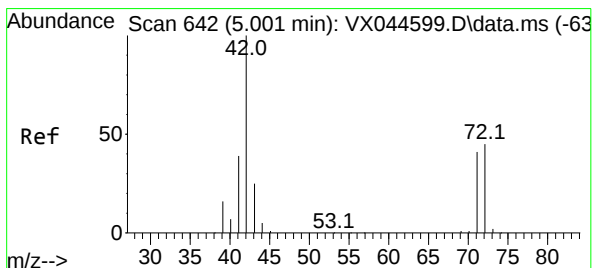
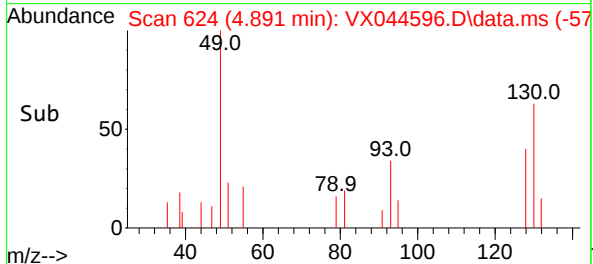
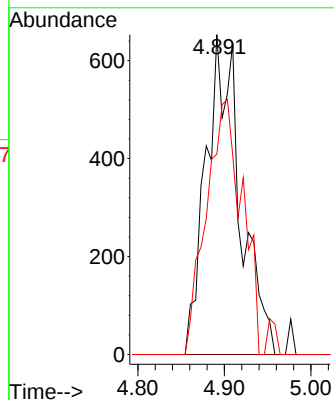
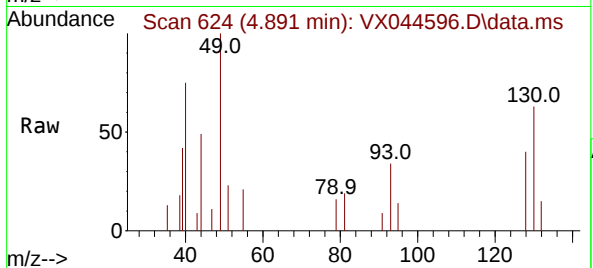




#28
Bromochloromethane
Concen: 1.005 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

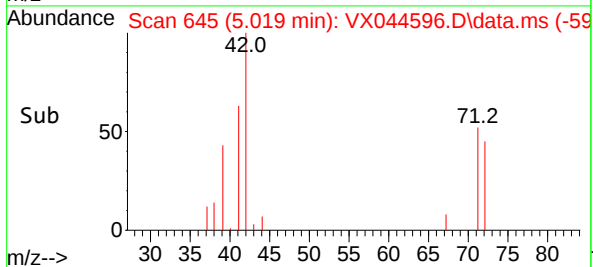
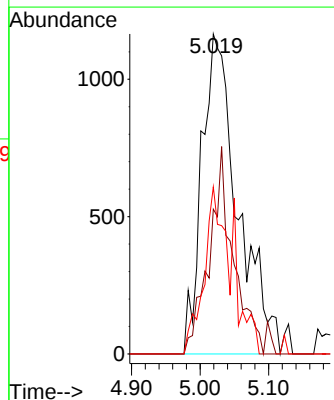
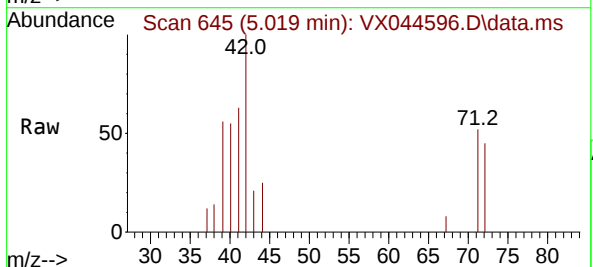
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

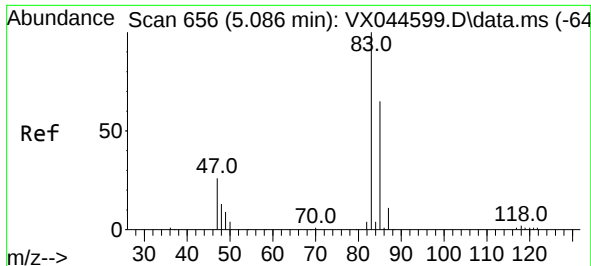
Tgt Ion: 49 Resp: 1791
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 83.9 58.8 88.2



#29
Tetrahydrofuran
Concen: 4.941 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.018 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 42 Resp: 4263
Ion Ratio Lower Upper
42 100
72 43.0 36.1 54.1
71 40.4 33.0 49.6

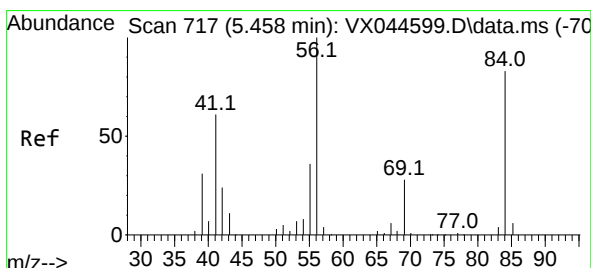
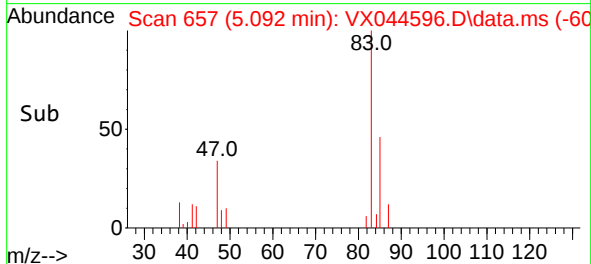
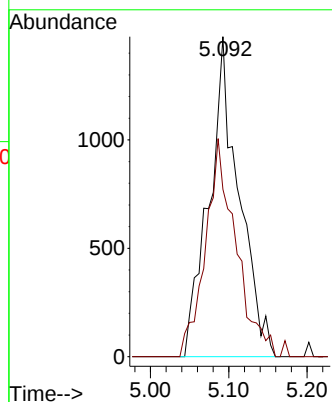
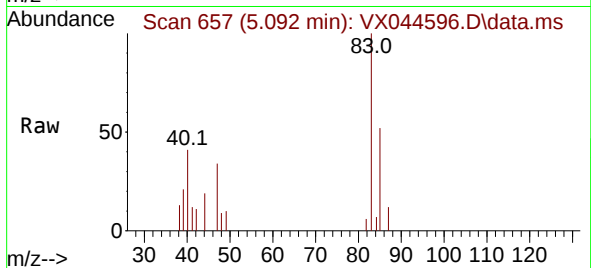




#30
Chloroform
Concen: 0.951 ug/l
RT: 5.092 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

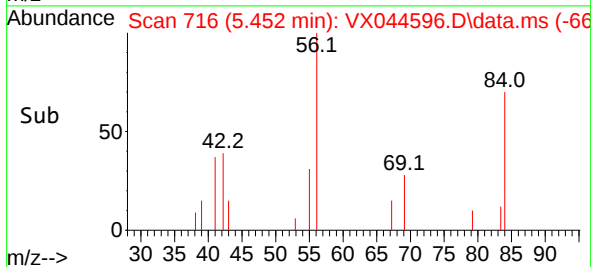
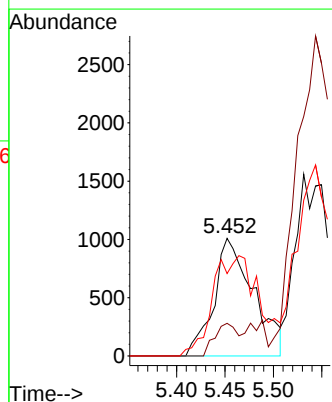
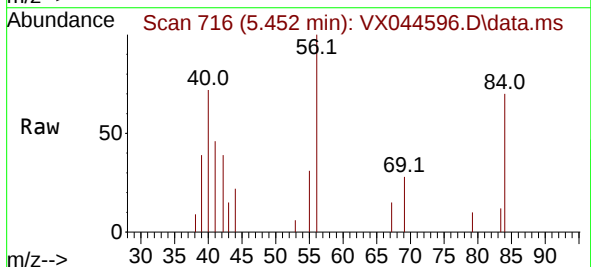
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

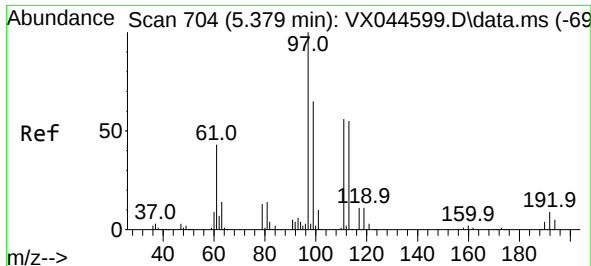
Tgt Ion: 83 Resp: 3923
Ion Ratio Lower Upper
83 100
85 52.3 52.3 78.5#



#31
Cyclohexane
Concen: 0.915 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 56 Resp: 2876
Ion Ratio Lower Upper
56 100
69 27.7 22.2 33.4
84 70.0 66.6 100.0

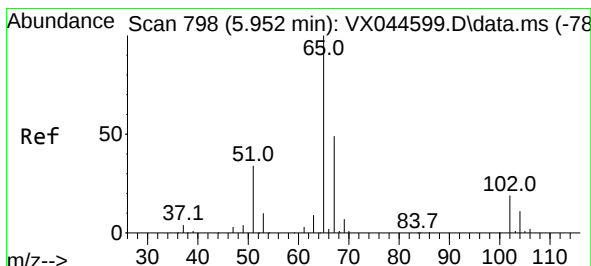
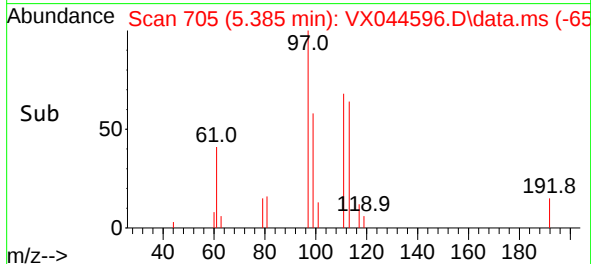
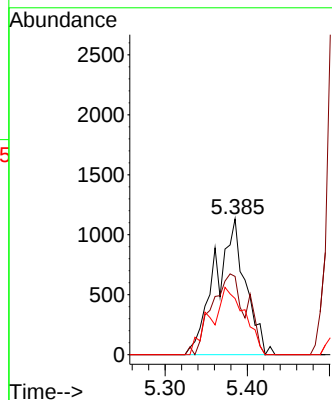
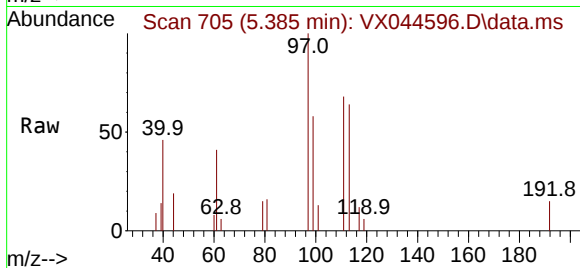




#32
1,1,1-Trichloroethane
Concen: 0.839 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

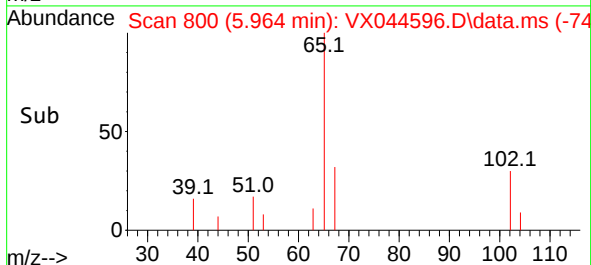
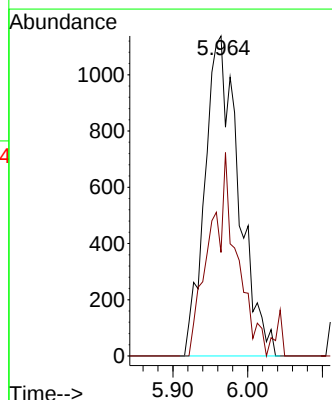
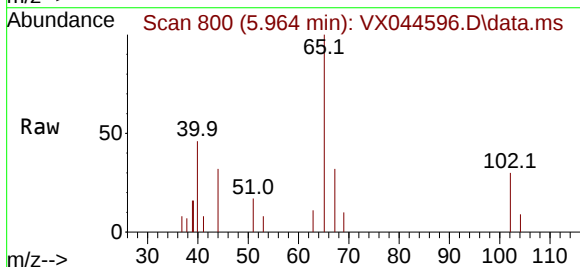
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

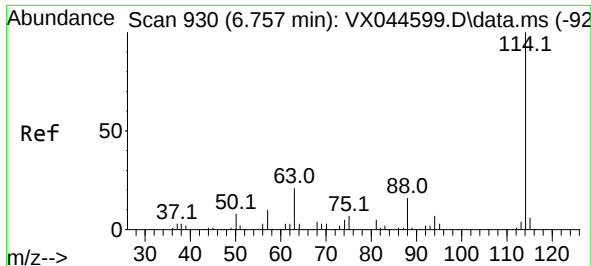
Tgt Ion: 97 Resp: 2914
Ion Ratio Lower Upper
97 100
99 0.0 52.1 78.1#
61 54.8 36.8 55.2



#33
1,2-Dichloroethane-d4
Concen: 1.291 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.012 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 65 Resp: 3576
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.0

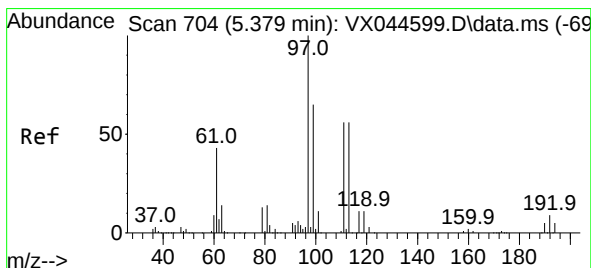
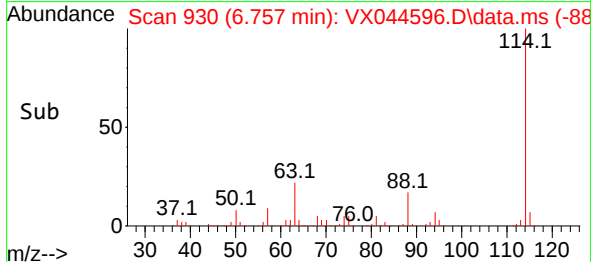
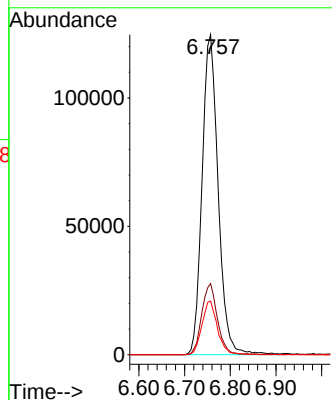
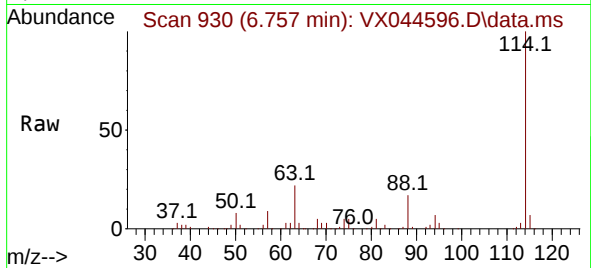




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

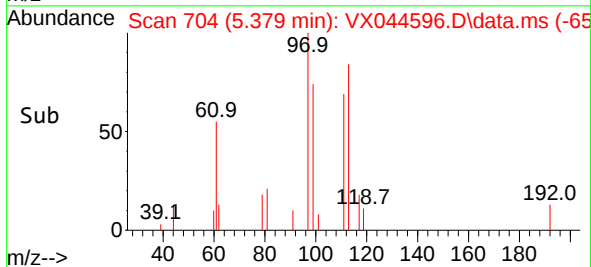
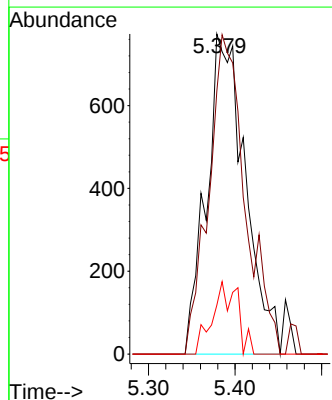
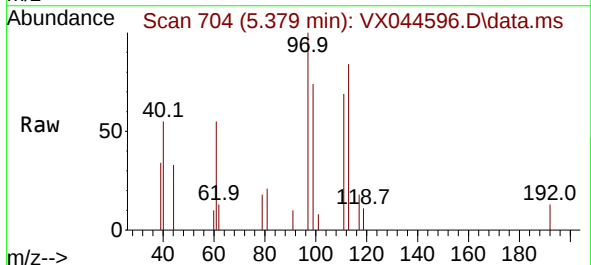
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

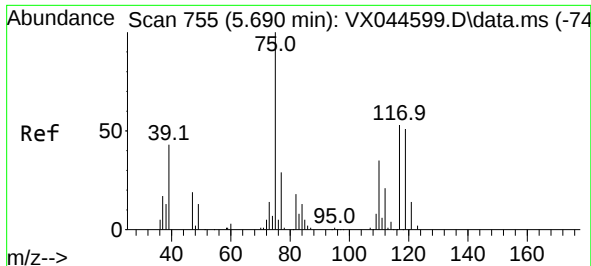
Tgt Ion:114 Resp: 304446
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.6
88 16.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 1.145 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion:113 Resp: 2391
Ion Ratio Lower Upper
113 100
111 94.5 83.3 124.9
192 14.7 14.3 21.5

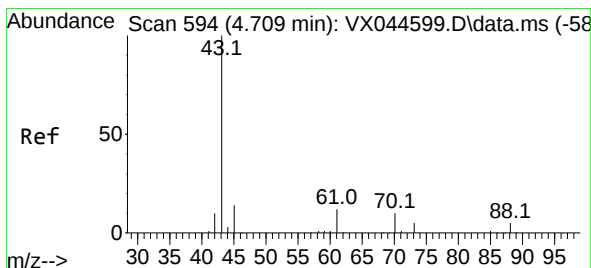
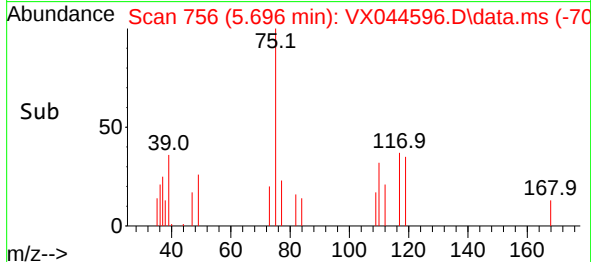
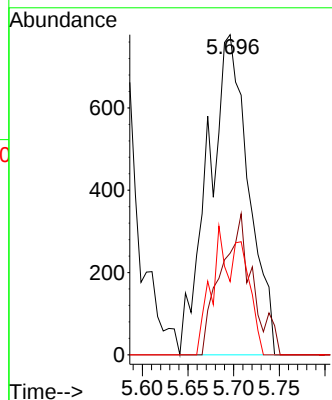
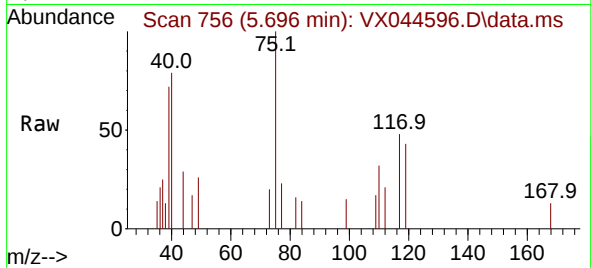




#36
1,1-Dichloropropene
Concen: 0.887 ug/l
RT: 5.696 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

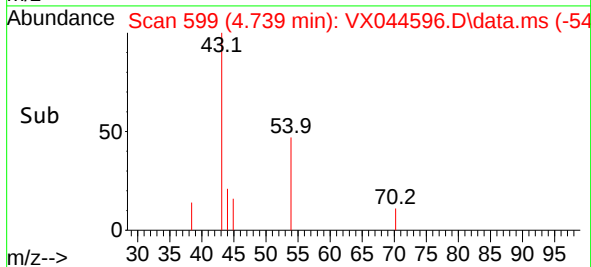
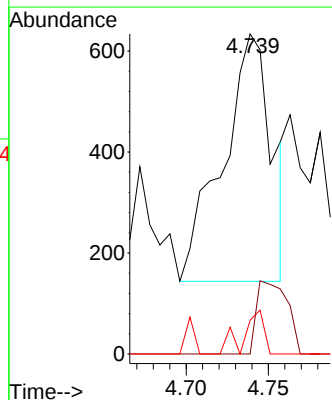
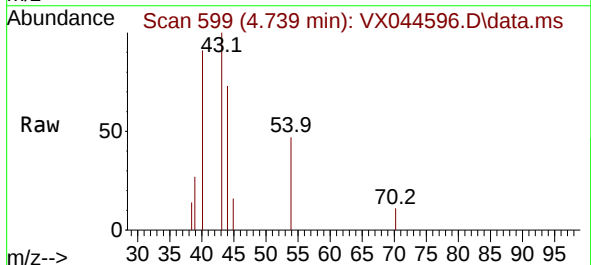
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

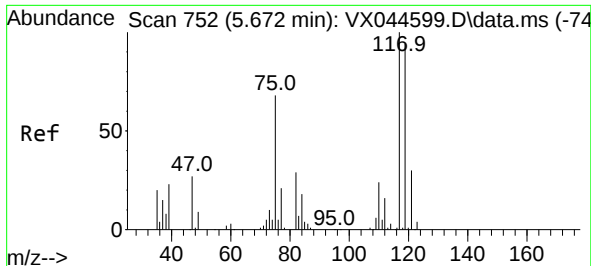
Tgt Ion: 75 Resp: 2395
Ion Ratio Lower Upper
75 100
110 34.6 17.3 51.9
77 14.6 24.7 37.1#



#37
Ethyl Acetate
Concen: 0.367 ug/l
RT: 4.739 min Scan# 599
Delta R.T. 0.030 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 43 Resp: 1012
Ion Ratio Lower Upper
43 100
61 18.4 9.9 14.9#
70 7.5 8.0 12.0#

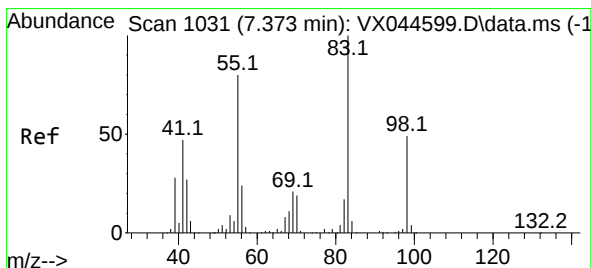
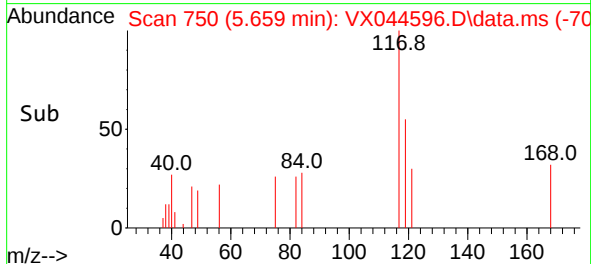
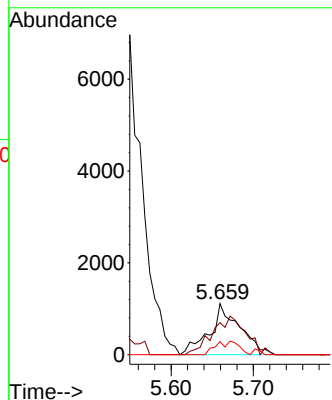
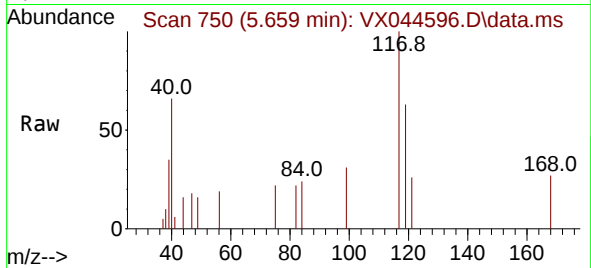




#38
Carbon Tetrachloride
Concen: 0.949 ug/l
RT: 5.659 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

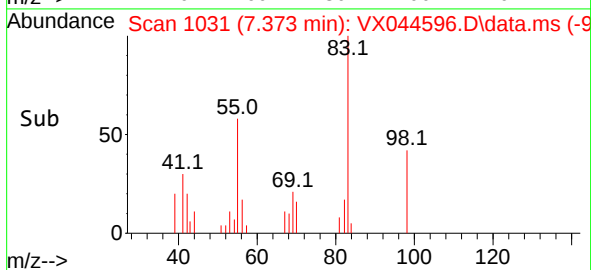
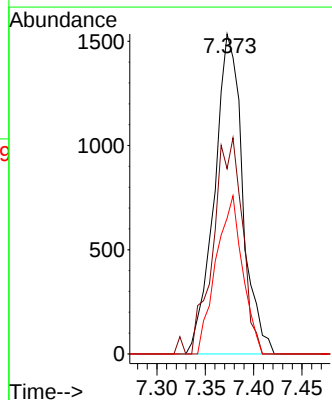
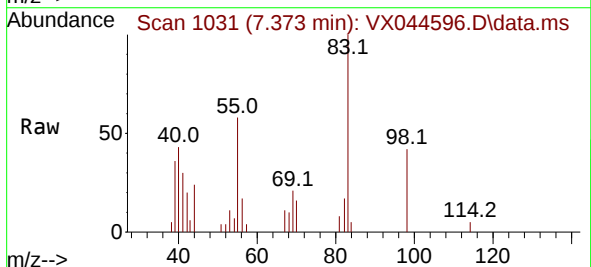
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

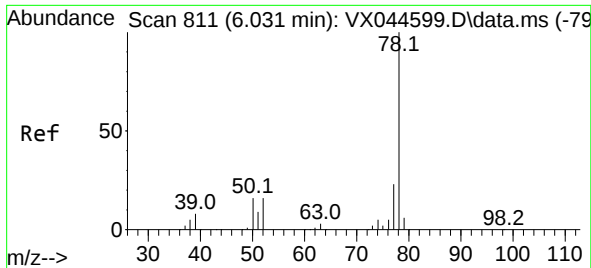
Tgt Ion:117 Resp: 2842
Ion Ratio Lower Upper
117 100
119 62.8 74.5 111.7#
121 25.8 24.1 36.1



#39
Methylcyclohexane
Concen: 0.906 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 83 Resp: 3120
Ion Ratio Lower Upper
83 100
55 57.9 64.1 96.1#
98 42.4 38.9 58.3

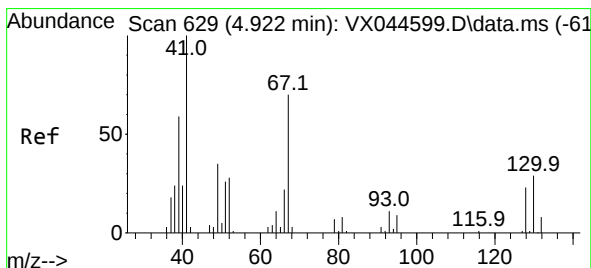
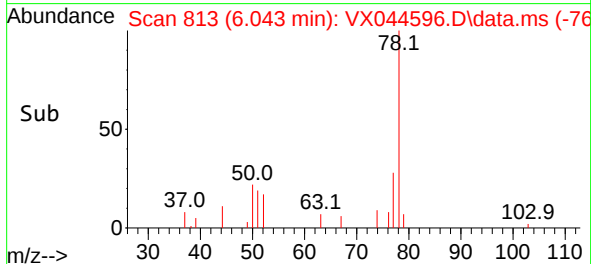
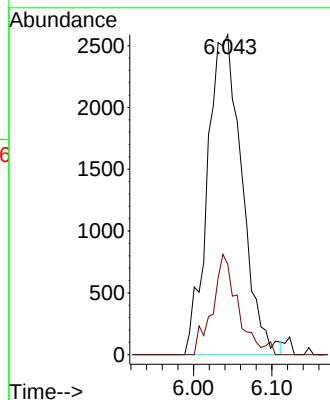
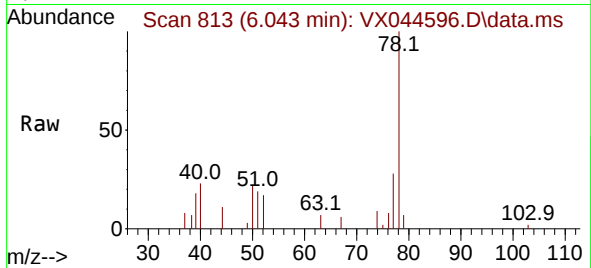




#40
Benzene
Concen: 0.925 ug/l
RT: 6.043 min Scan# 811
Delta R.T. 0.012 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

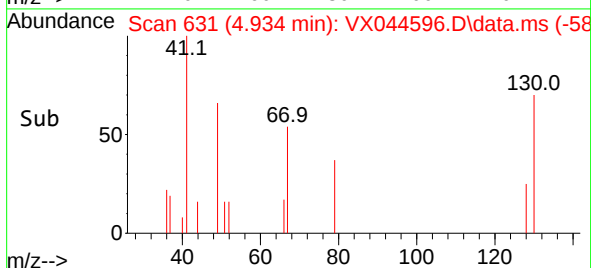
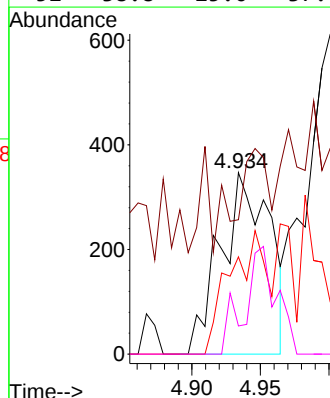
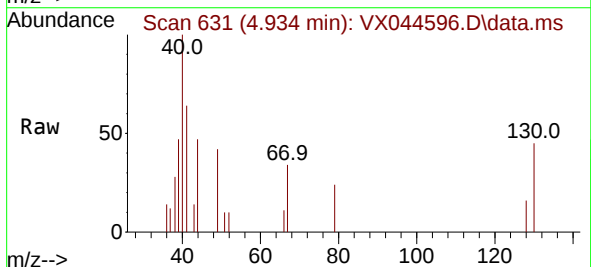
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

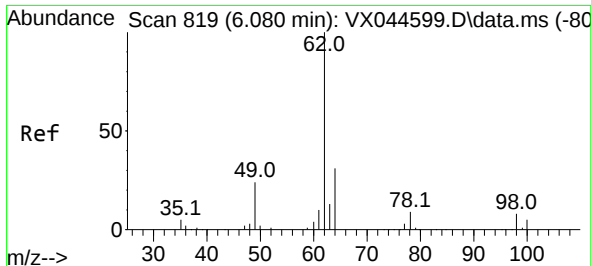
Tgt Ion: 78 Resp: 7861
Ion Ratio Lower Upper
78 100
77 28.3 18.8 28.2#



#41
Methacrylonitrile
Concen: 0.579 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.012 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 41 Resp: 858
Ion Ratio Lower Upper
41 100
39 17.0 47.0 70.4#
67 51.9 57.4 86.2#
52 38.8 25.0 37.6#





#42

1,2-Dichloroethane

Concen: 0.866 ug/l

RT: 6.098 min Scan# 819

Delta R.T. 0.018 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

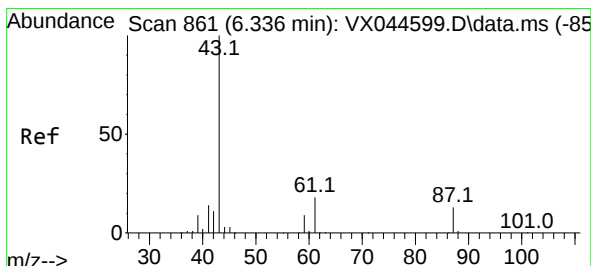
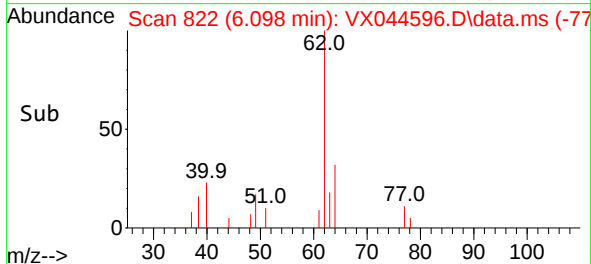
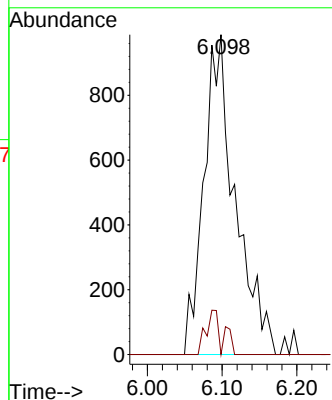
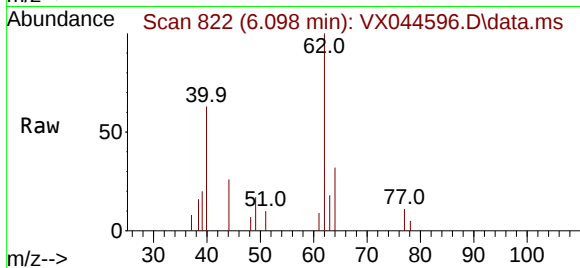
VSTDIC001

Tgt Ion: 62 Resp: 2879

Ion Ratio Lower Upper

62 100

98 5.2 0.0 15.8



#43

Isopropyl Acetate

Concen: 0.387 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

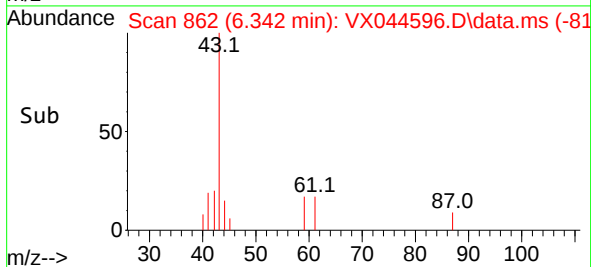
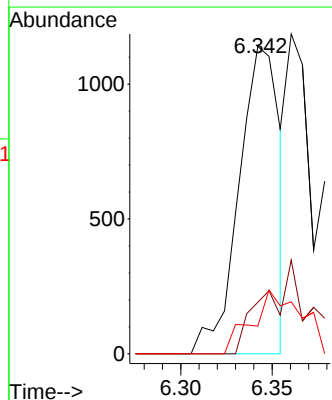
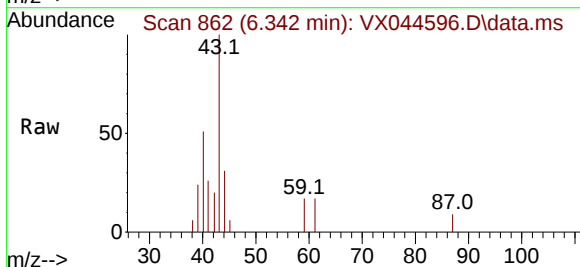
Tgt Ion: 43 Resp: 1761

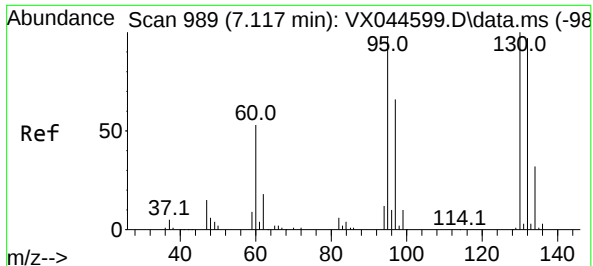
Ion Ratio Lower Upper

43 100

61 32.7 14.5 21.7#

87 25.2 10.1 15.1#

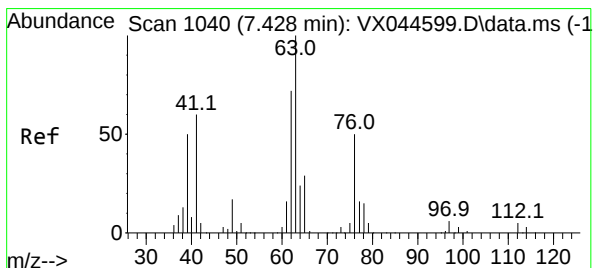
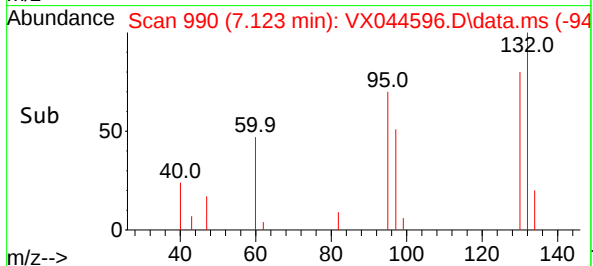
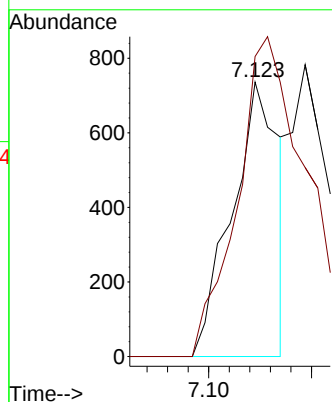
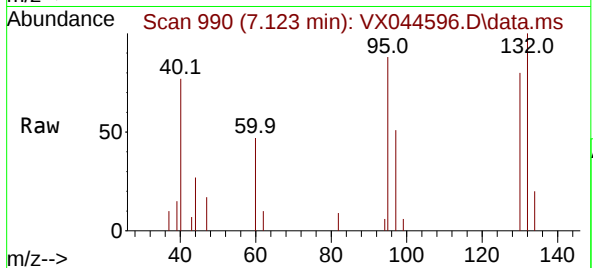




#44
Trichloroethene
Concen: 0.534 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

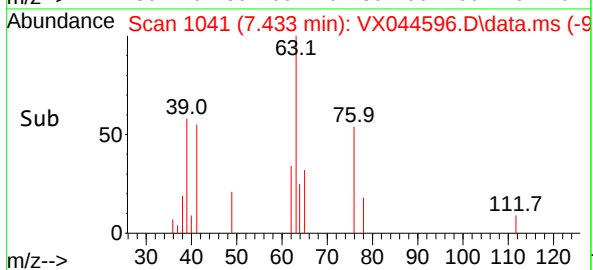
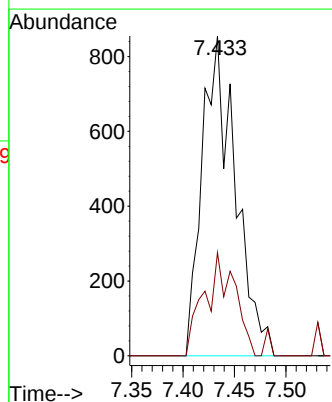
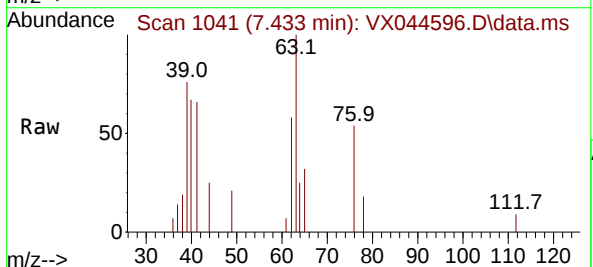
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

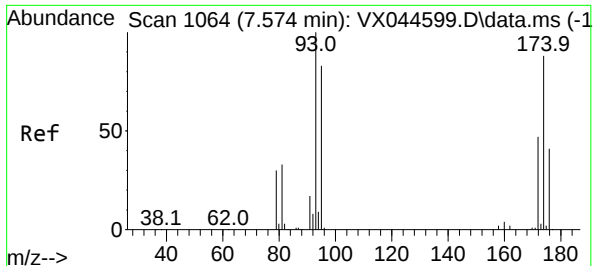
Tgt Ion:130 Resp: 1160
Ion Ratio Lower Upper
130 100
95 109.4 0.0 195.6



#45
1,2-Dichloropropane
Concen: 0.923 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 63 Resp: 1913
Ion Ratio Lower Upper
63 100
65 32.3 23.0 34.4

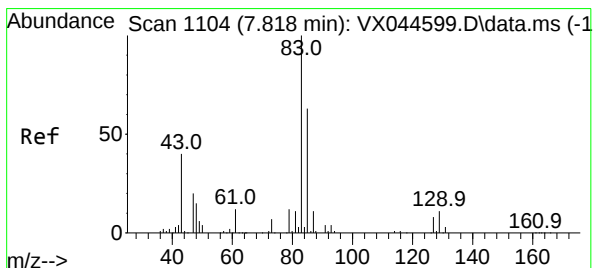
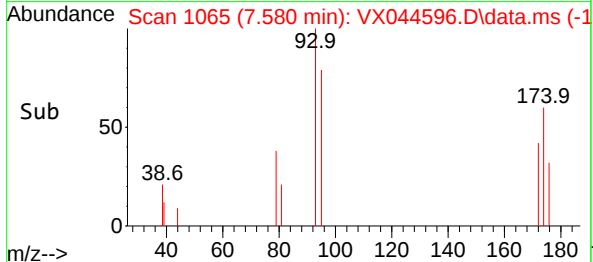
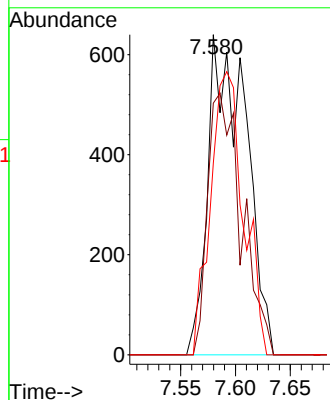
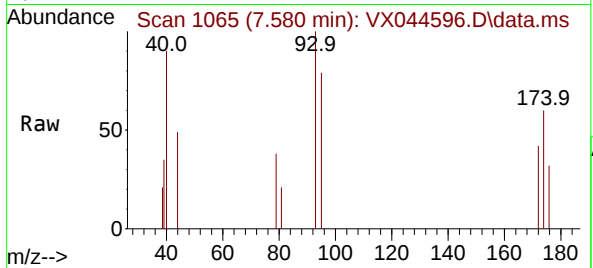




#46
Dibromomethane
Concen: 0.960 ug/l
RT: 7.580 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

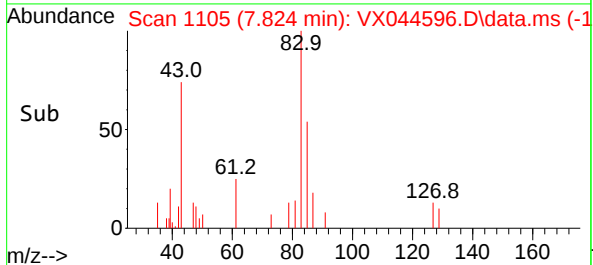
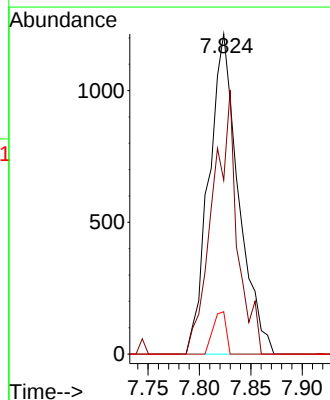
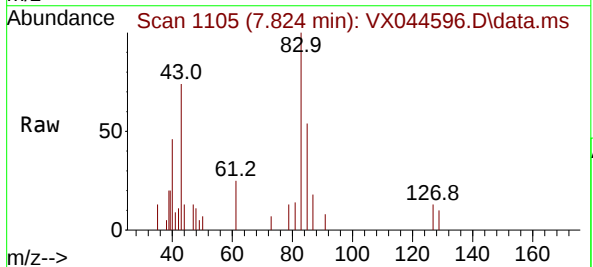
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

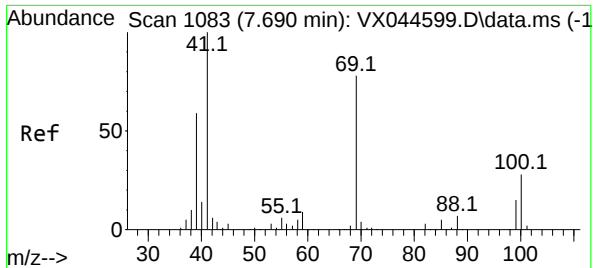
Tgt Ion: 93 Resp: 1547
Ion Ratio Lower Upper
93 100
95 72.9 65.8 98.6
174 76.5 73.4 110.0



#47
Bromodichloromethane
Concen: 0.833 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 83 Resp: 2442
Ion Ratio Lower Upper
83 100
85 54.3 50.4 75.6
127 13.3 6.2 9.4#

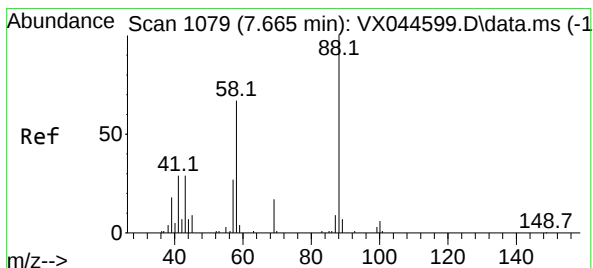
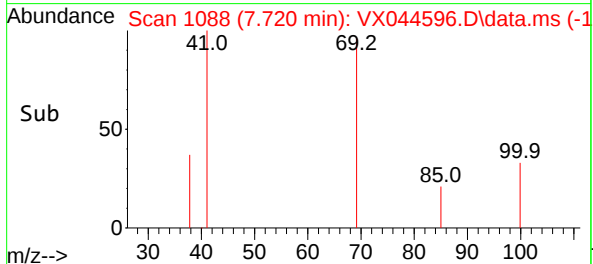
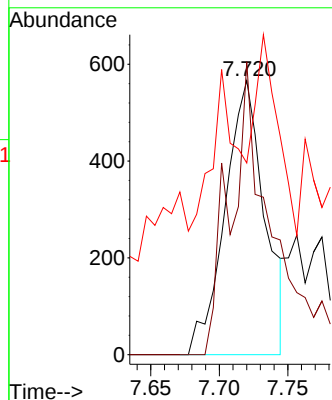
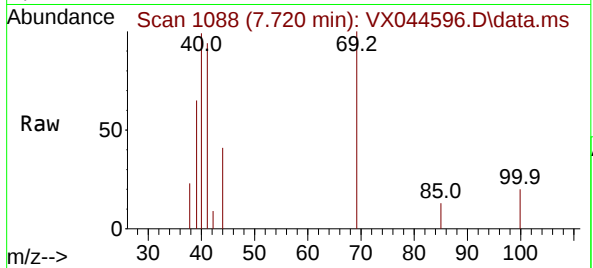




#48
Methyl methacrylate
Concen: 0.525 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.030 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

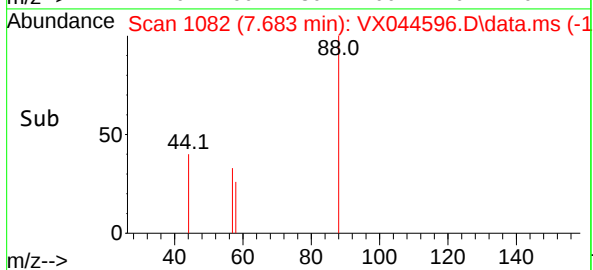
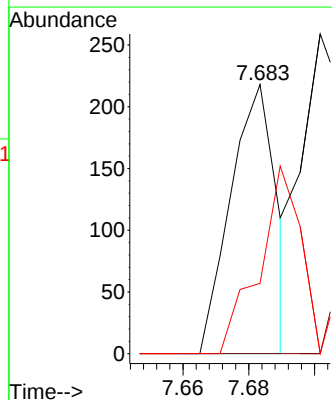
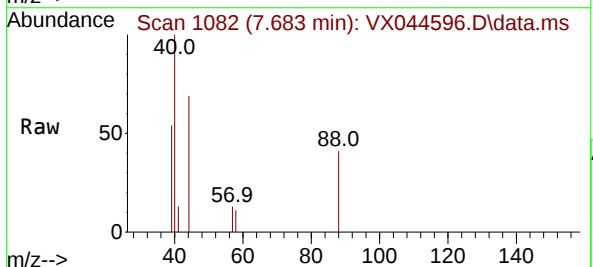
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

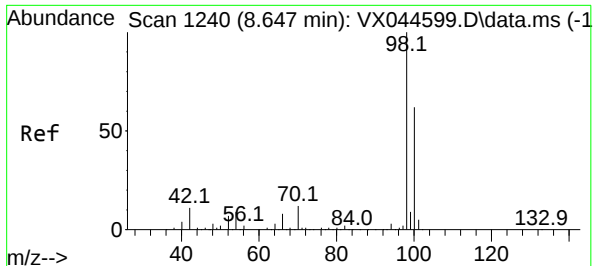
Tgt Ion: 41 Resp: 1140
Ion Ratio Lower Upper
41 100
69 112.4 62.9 94.3#
39 41.5 48.9 73.3#



#49
1,4-Dioxane
Concen: 6.639 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.018 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 88 Resp: 212
Ion Ratio Lower Upper
88 100
43 0.0 29.5 44.3#
58 73.6 56.3 84.5

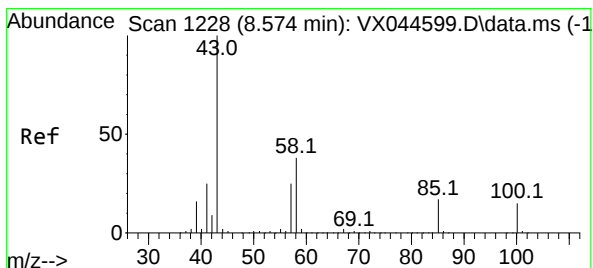
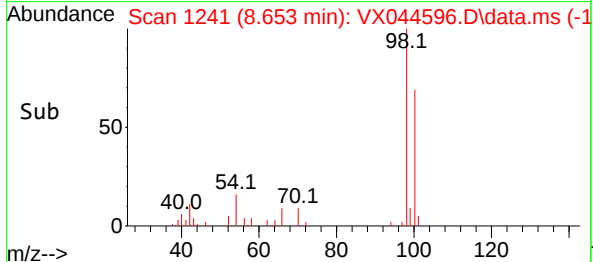
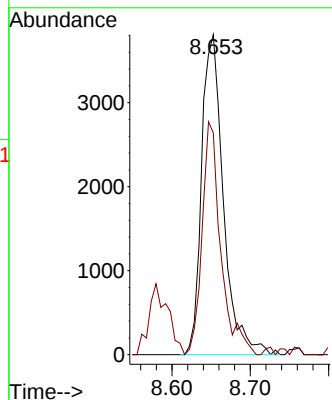
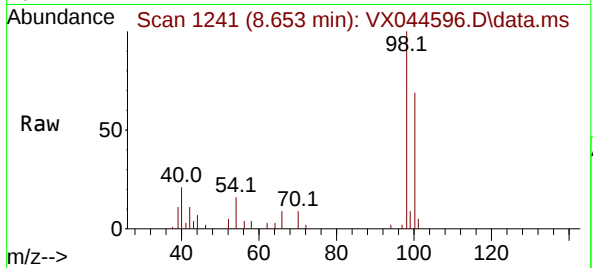




#50
Toluene-d8
Concen: 1.032 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

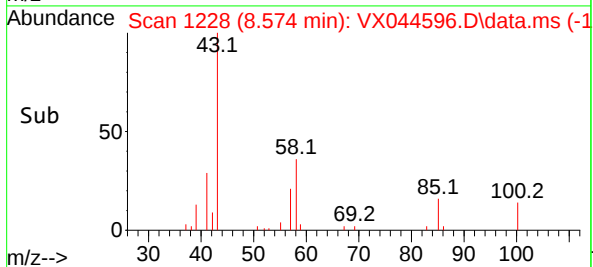
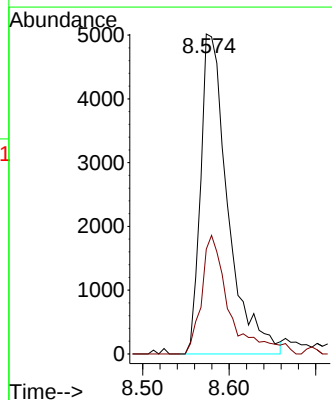
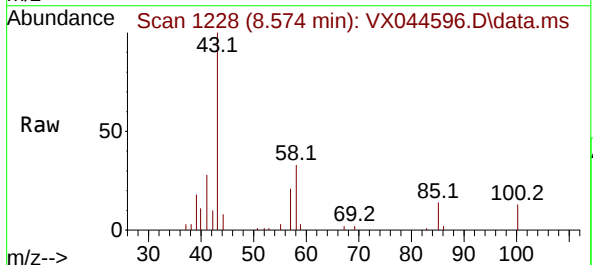
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

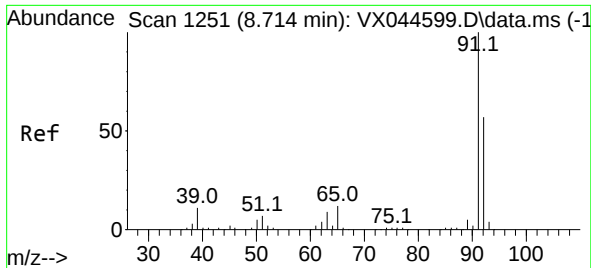
Tgt Ion: 98 Resp: 7361
Ion Ratio Lower Upper
98 100
100 62.3 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 4.125 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 43 Resp: 10986
Ion Ratio Lower Upper
43 100
58 37.3 30.0 45.0

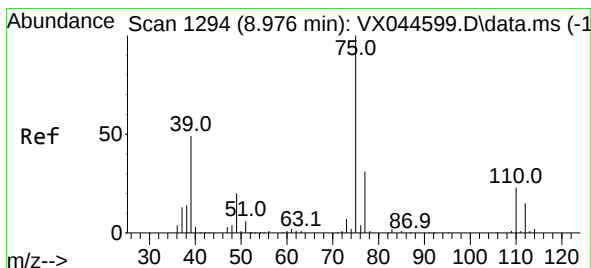
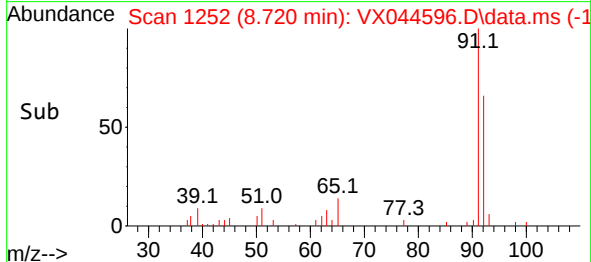
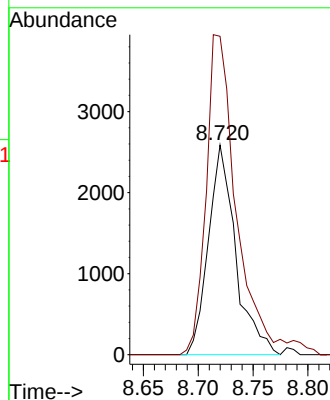
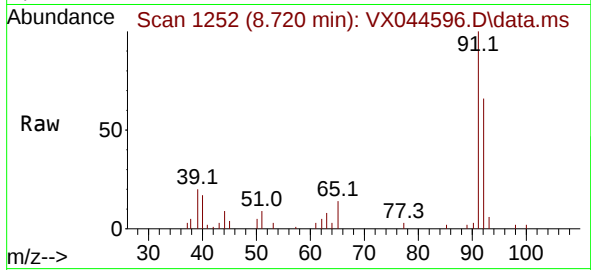




#52
Toluene
Concen: 0.874 ug/l
RT: 8.720 min Scan# 1251
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

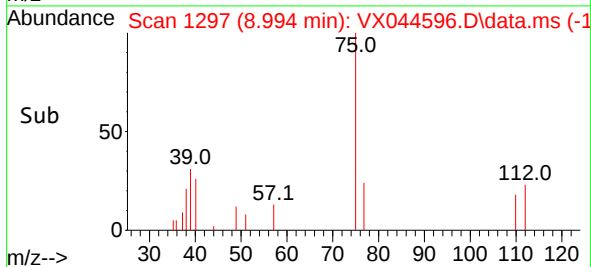
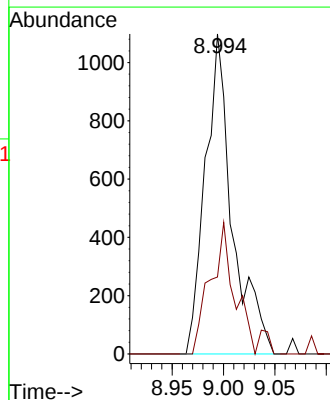
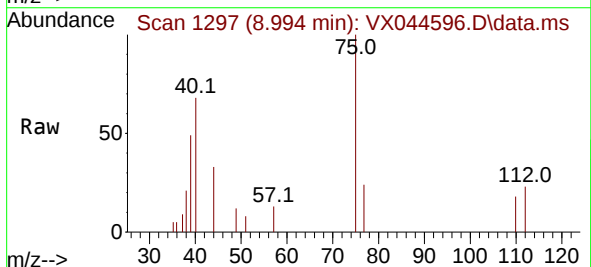
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

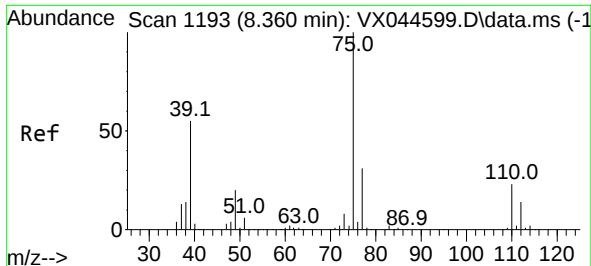
Tgt Ion: 92 Resp: 4484
Ion Ratio Lower Upper
92 100
91 171.7 140.6 210.8



#53
t-1,3-Dichloropropene
Concen: 0.717 ug/l
RT: 8.994 min Scan# 1297
Delta R.T. 0.018 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 75 Resp: 2011
Ion Ratio Lower Upper
75 100
77 24.0 24.8 37.2#

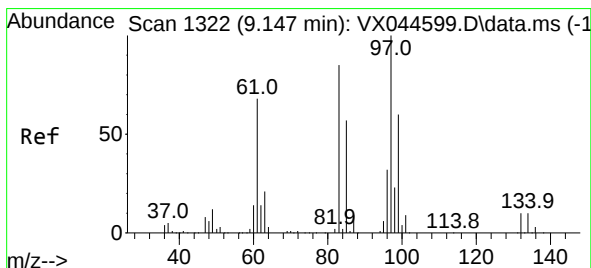
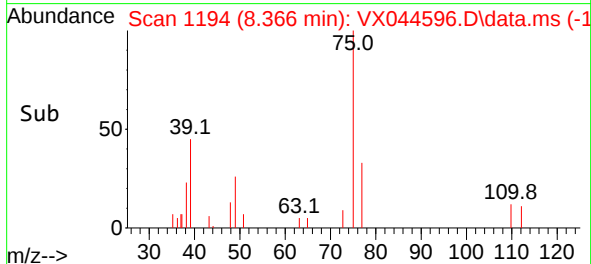
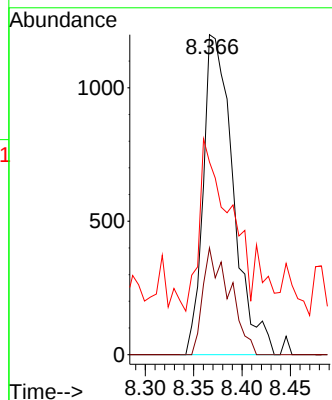
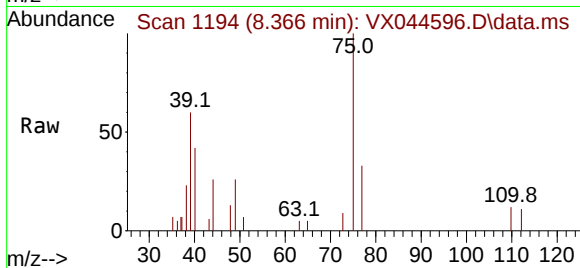




#54
 cis-1,3-Dichloropropene
 Concen: 0.822 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX044596.D
 Acq: 07 Jan 2025 10:06

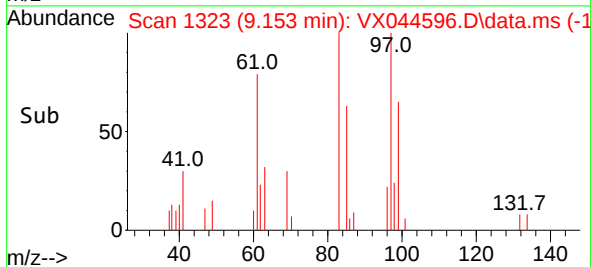
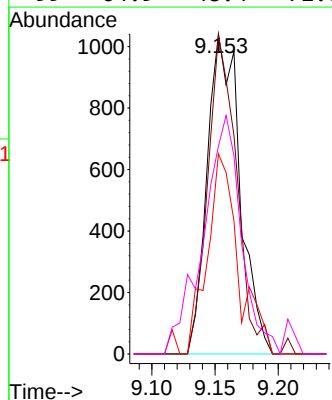
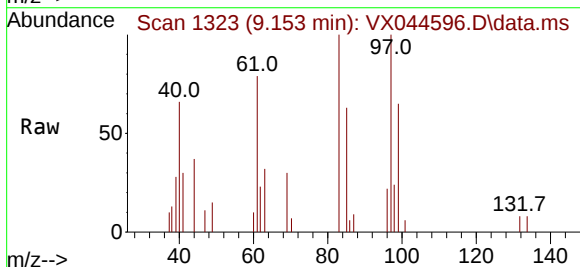
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

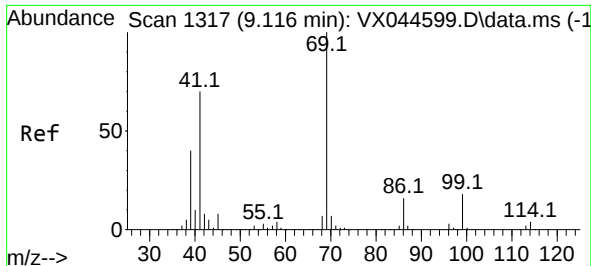
Tgt Ion:	75	Resp:	2591
Ion	Ratio	Lower	Upper
75	100		
77	33.4	24.5	36.7
39	43.3	44.3	66.5#



#55
 1,1,2-Trichloroethane
 Concen: 0.933 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.006 min
 Lab File: VX044596.D
 Acq: 07 Jan 2025 10:06

Tgt Ion:	97	Resp:	1876
Ion	Ratio	Lower	Upper
97	100		
83	99.6	68.0	102.0
85	62.5	45.4	68.0
99	64.9	48.4	72.6





#56

Ethyl methacrylate

Concen: 0.729 ug/l

RT: 9.128 min Scan# 1319

Delta R.T. 0.012 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

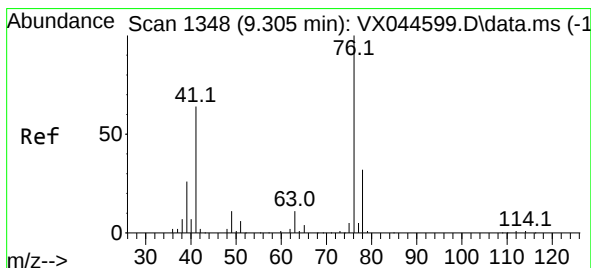
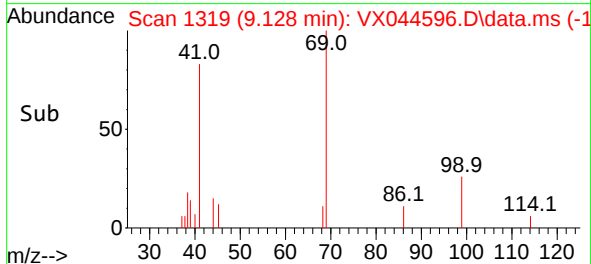
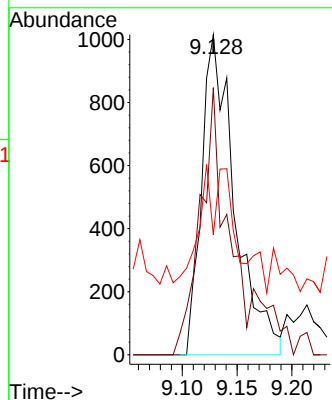
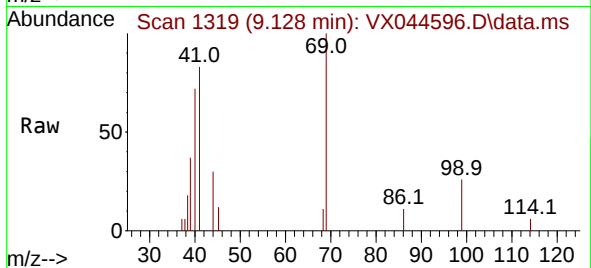
Tgt Ion: 69 Resp: 2131

Ion Ratio Lower Upper

69 100

41 72.8 57.7 86.5

39 15.0 33.7 50.5#



#57

1,3-Dichloropropane

Concen: 0.836 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX044596.D

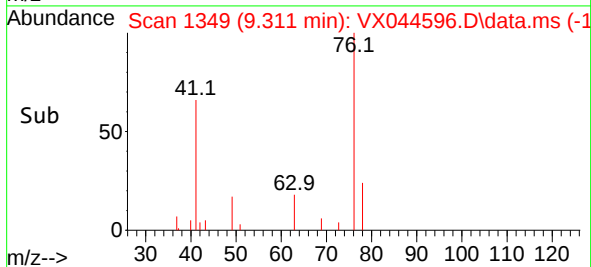
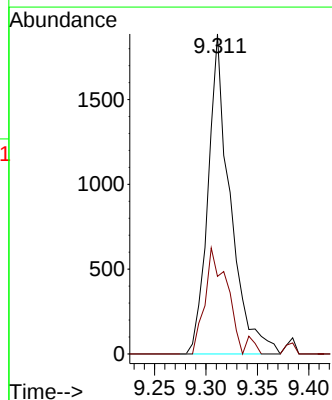
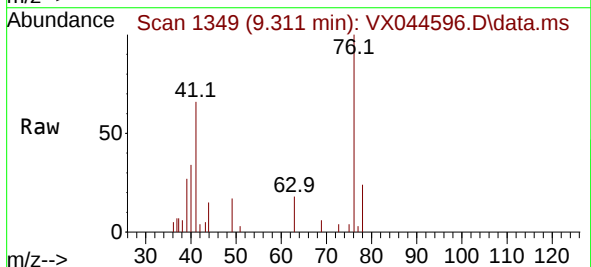
Acq: 07 Jan 2025 10:06

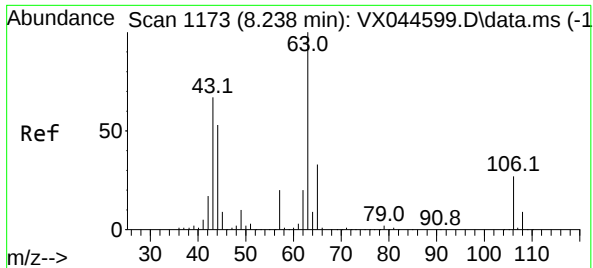
Tgt Ion: 76 Resp: 2823

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8

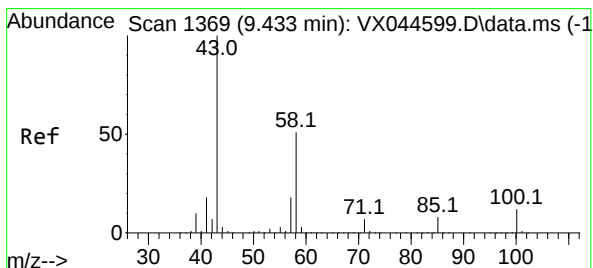
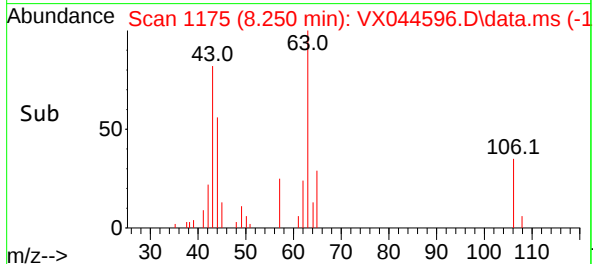
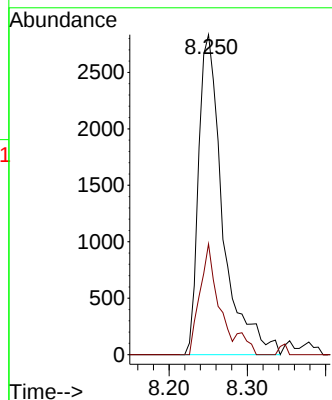
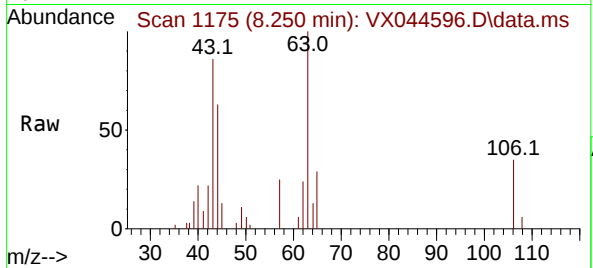




#58
2-Chloroethyl Vinyl ether
Concen: 4.210 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.012 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

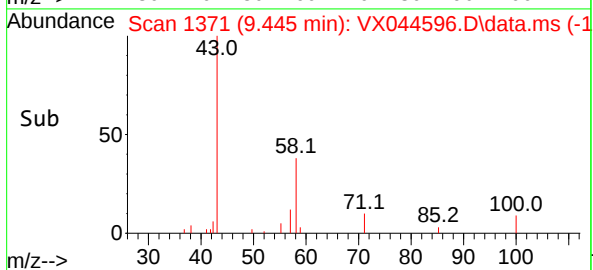
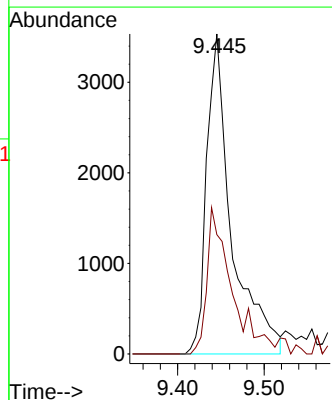
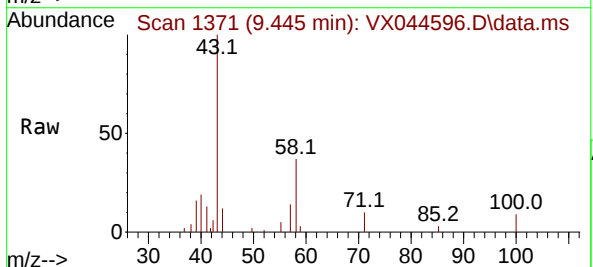
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

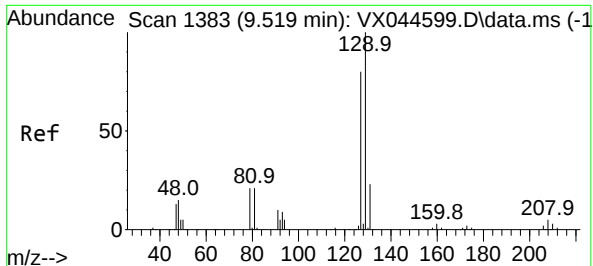
Tgt Ion: 63 Resp: 6102
Ion Ratio Lower Upper
63 100
106 25.9 22.4 33.6



#59
2-Hexanone
Concen: 3.748 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 43 Resp: 7059
Ion Ratio Lower Upper
43 100
58 45.2 25.4 76.4

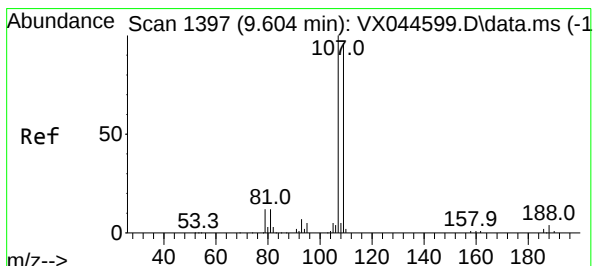
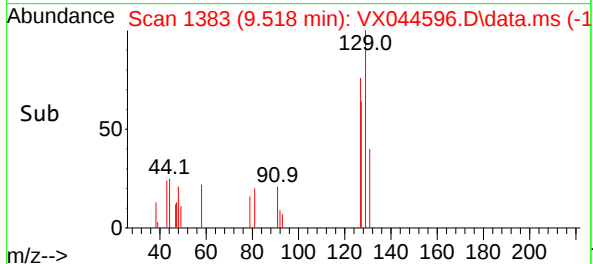
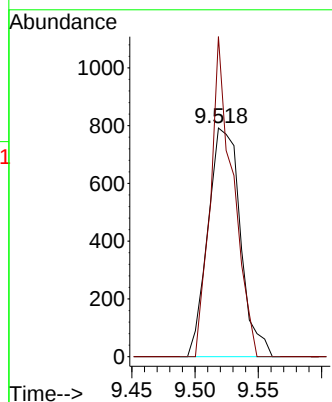
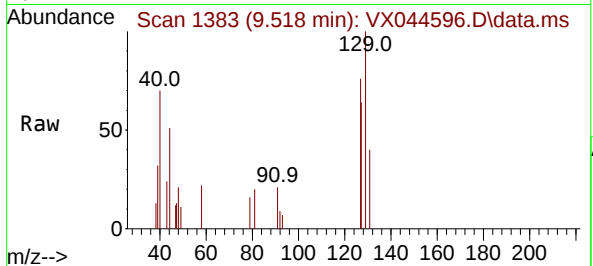




#60
Dibromochloromethane
Concen: 0.702 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

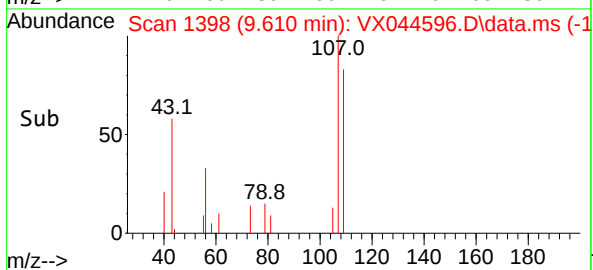
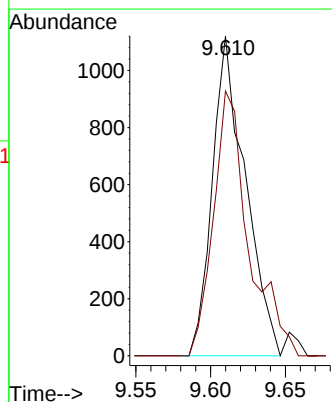
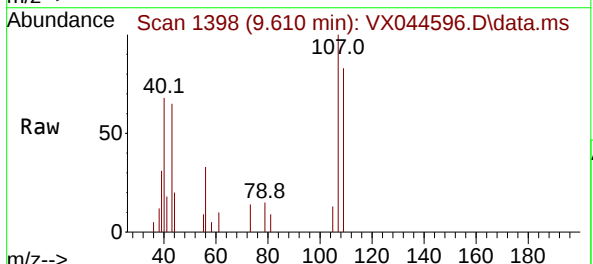
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

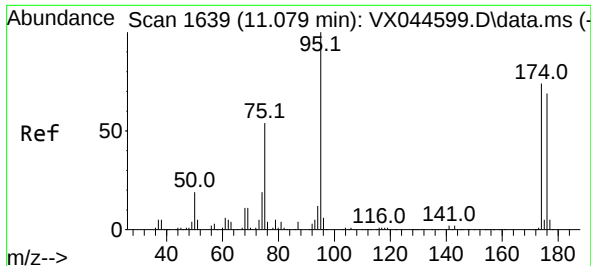
Tgt Ion:129 Resp: 1408
Ion Ratio Lower Upper
129 100
127 96.9 38.9 116.7



#61
1,2-Dibromoethane
Concen: 0.846 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion:107 Resp: 1717
Ion Ratio Lower Upper
107 100
109 88.5 76.7 115.1

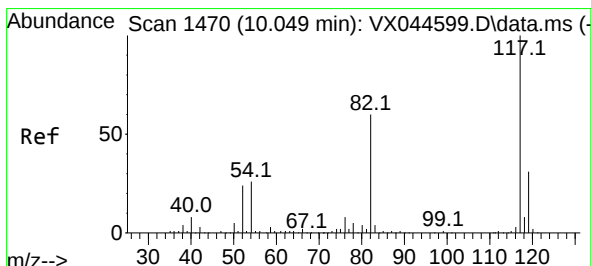
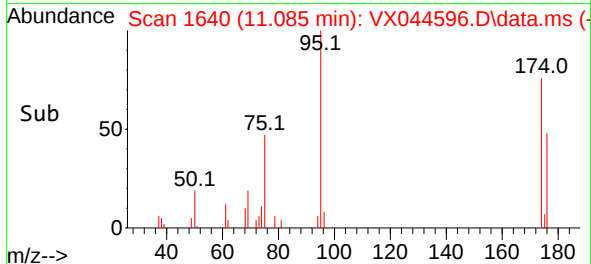
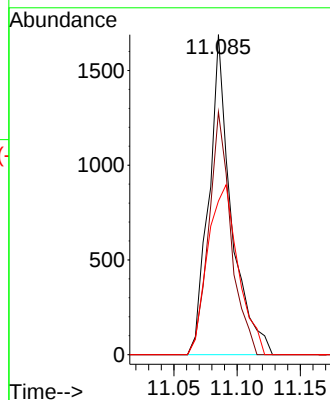
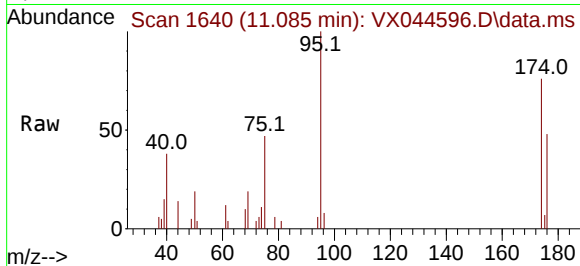




#62
4-Bromofluorobenzene
Concen: 0.824 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

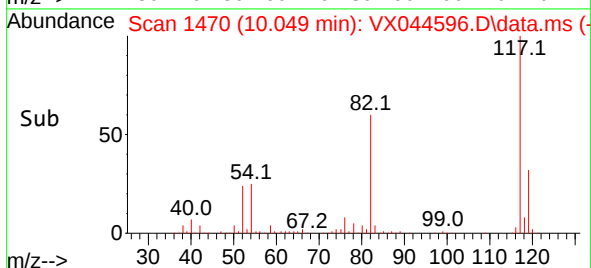
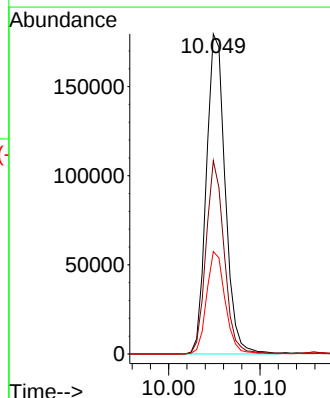
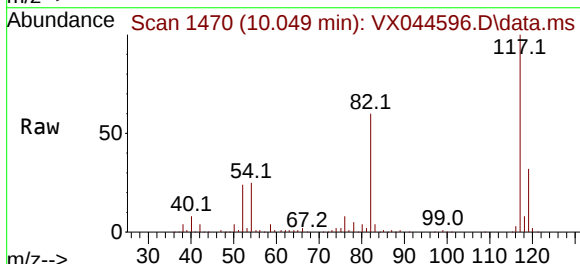
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

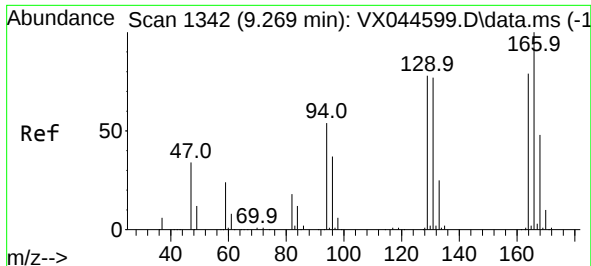
Tgt Ion: 95 Resp: 2073
Ion Ratio Lower Upper
95 100
174 75.3 0.0 148.8
176 72.7 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 117 Resp: 256598
Ion Ratio Lower Upper
117 100
82 60.4 47.8 71.6
119 32.0 25.0 37.6

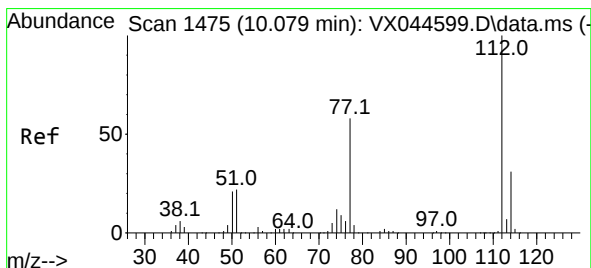
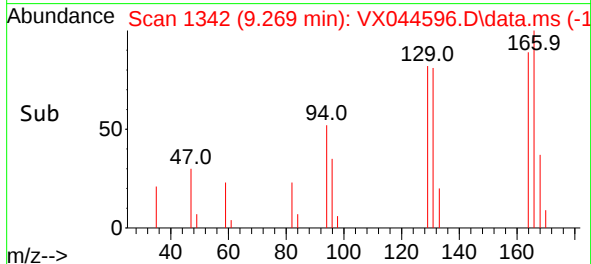
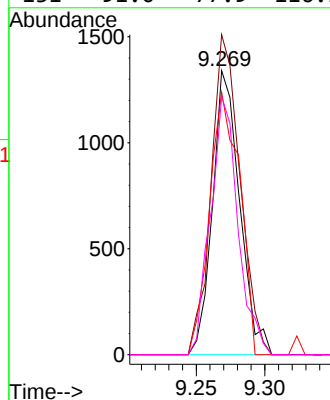
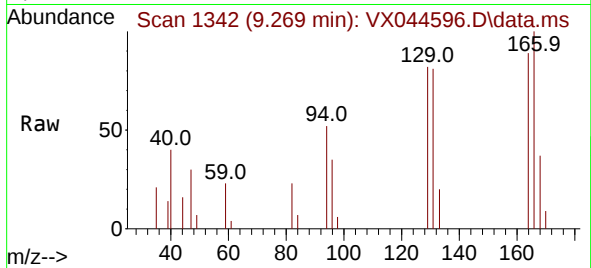




#64
Tetrachloroethene
Concen: 1.018 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

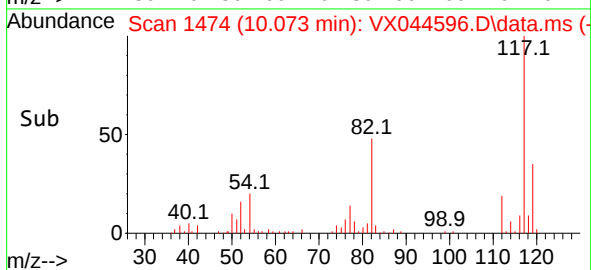
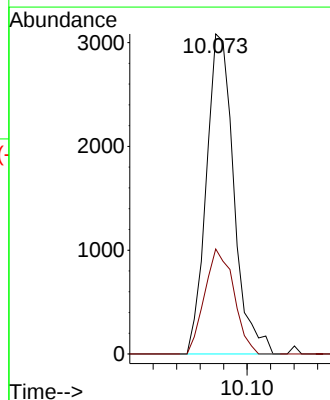
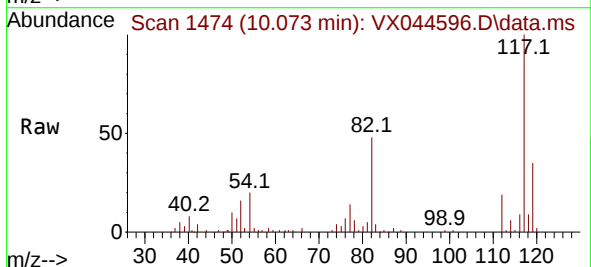
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

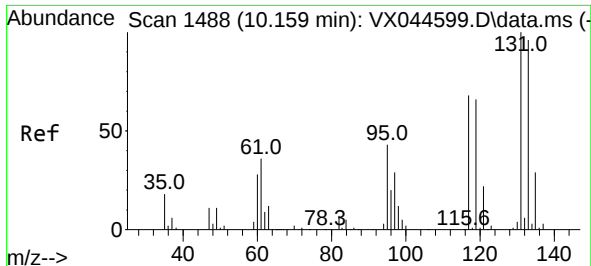
Tgt Ion:164	Resp:	1846	
Ion	Ratio	Lower	Upper
164	100		
166	112.7	101.5	152.3
129	92.4	78.9	118.3
131	91.0	77.9	116.9



#65
Chlorobenzene
Concen: 0.921 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion:112	Resp:	5014	
Ion	Ratio	Lower	Upper
112	100		
114	32.8	25.0	37.4

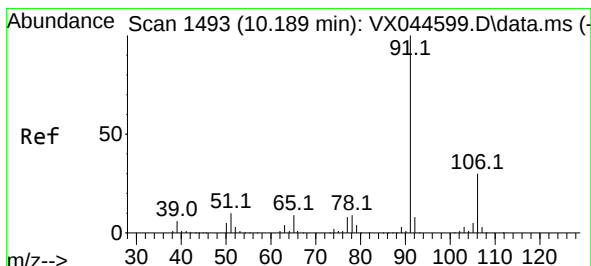
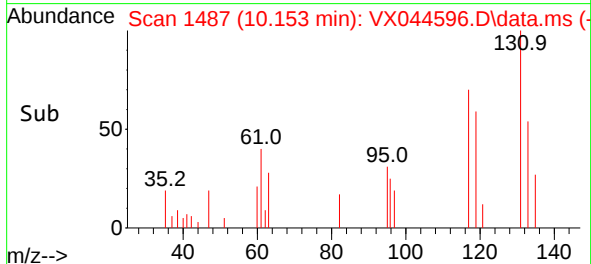
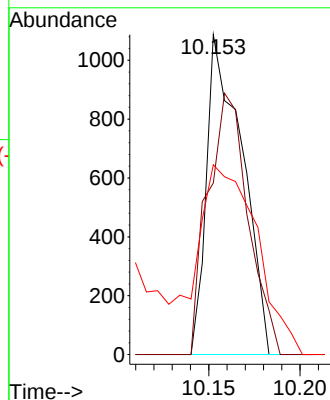
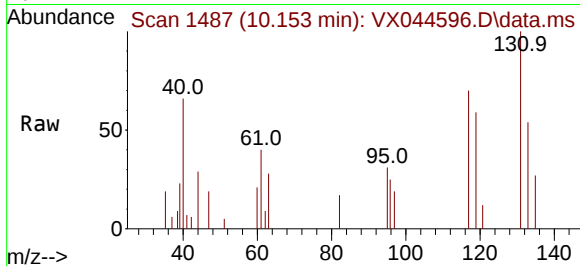




#66
1,1,1,2-Tetrachloroethane
Concen: 0.813 ug/l
RT: 10.153 min Scan# 1487
Delta R.T. -0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

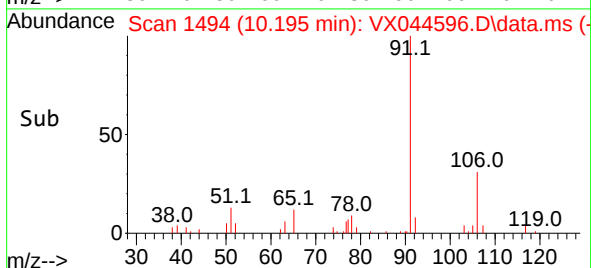
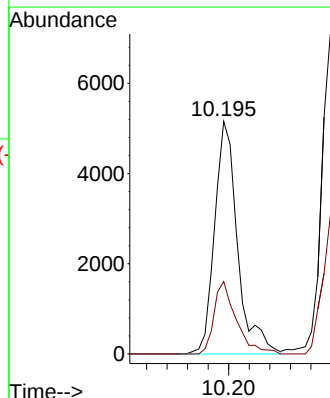
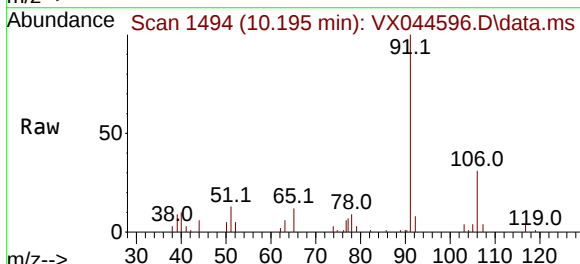
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

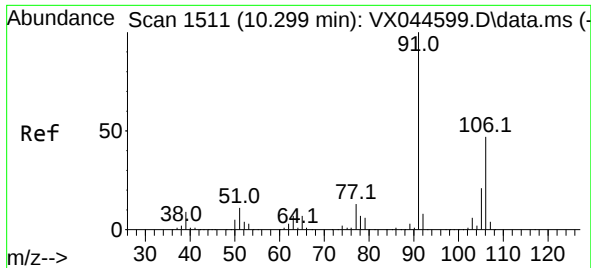
Tgt Ion:131 Resp: 1470
Ion Ratio Lower Upper
131 100
133 92.7 48.0 144.0
119 0.0 32.8 98.4#



#67
Ethyl Benzene
Concen: 0.853 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 91 Resp: 7980
Ion Ratio Lower Upper
91 100
106 31.1 23.8 35.8

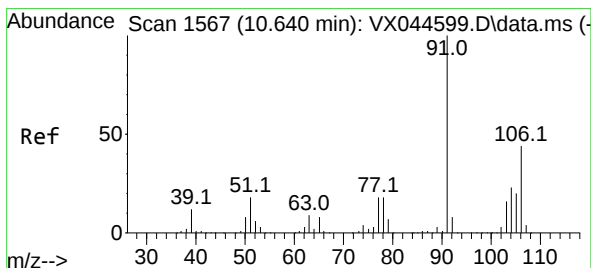
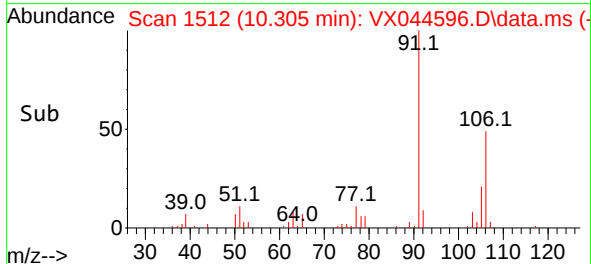
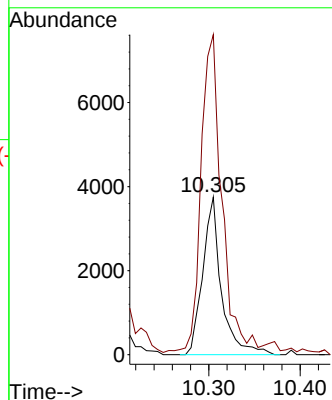
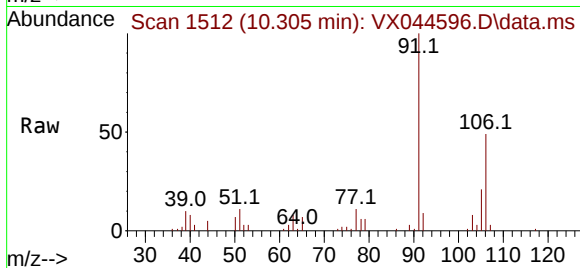




#68
m/p-Xylenes
Concen: 1.547 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

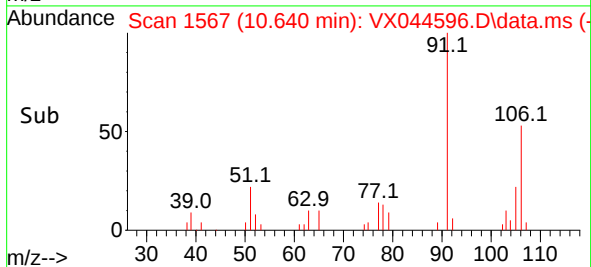
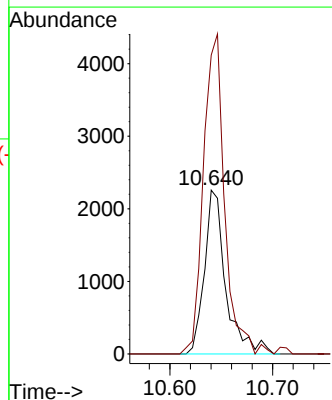
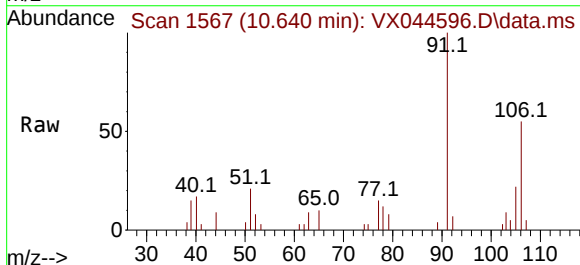
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

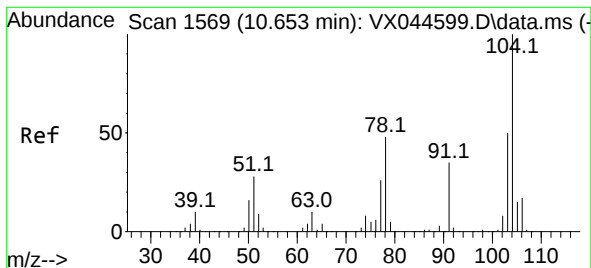
Tgt Ion:106 Resp: 5317
Ion Ratio Lower Upper
106 100
91 224.8 170.4 255.6



#69
o-Xylene
Concen: 0.942 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion:106 Resp: 3266
Ion Ratio Lower Upper
106 100
91 193.4 112.3 336.8





#70

Styrene

Concen: 0.731 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

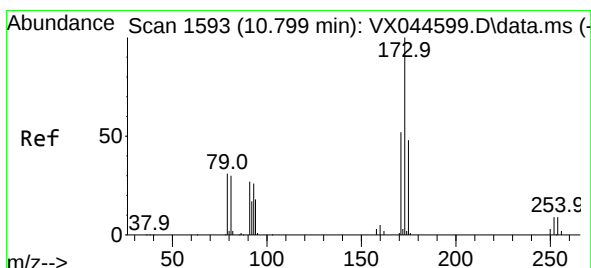
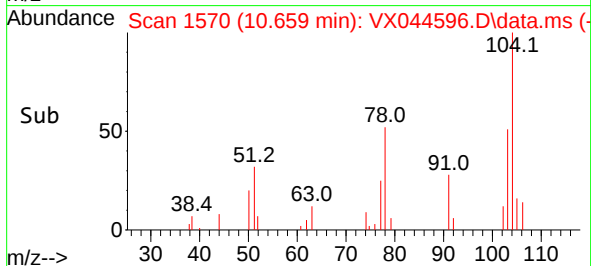
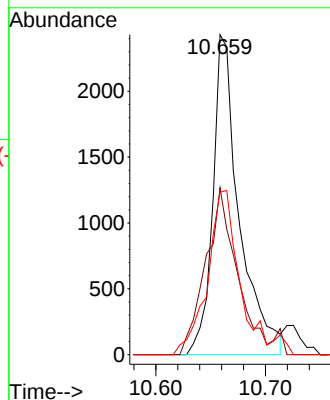
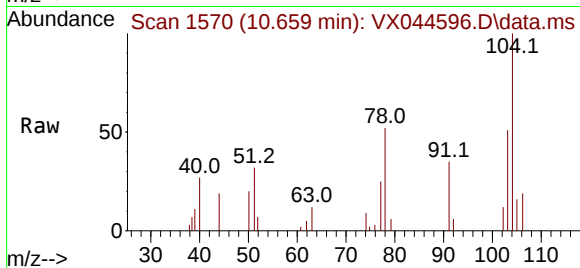
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:	104	Resp:	4055
Ion Ratio	Lower	Upper	
104	100		
78	64.5	44.0	66.0
103	63.9	43.8	65.6



#71

Bromoform

Concen: 1.277 ug/l

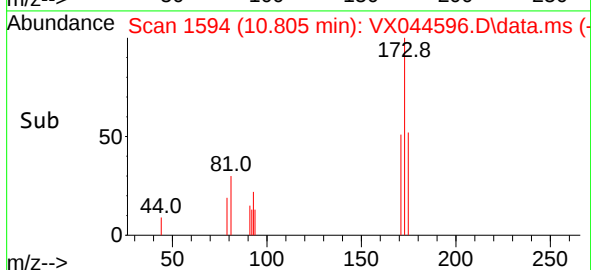
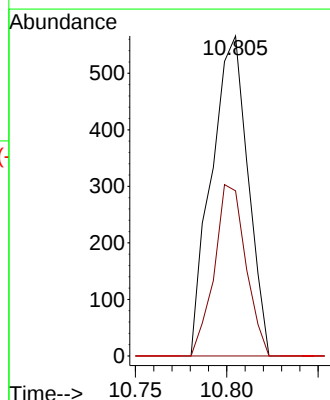
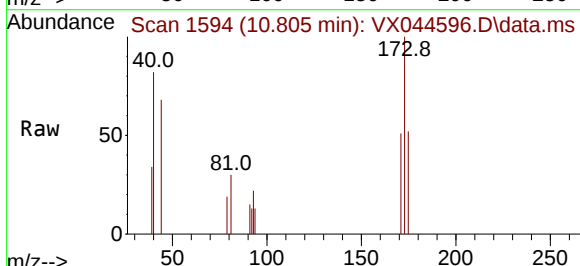
RT: 10.805 min Scan# 1594

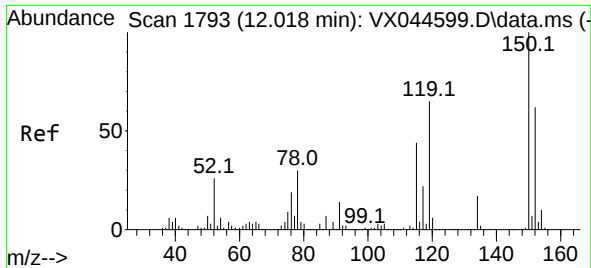
Delta R.T. 0.006 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Tgt Ion:	173	Resp:	784
Ion Ratio	Lower	Upper	
173	100		
175	46.4	24.6	73.8
254	0.0	0.0	0.0

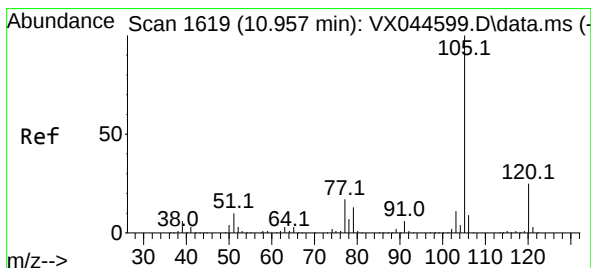
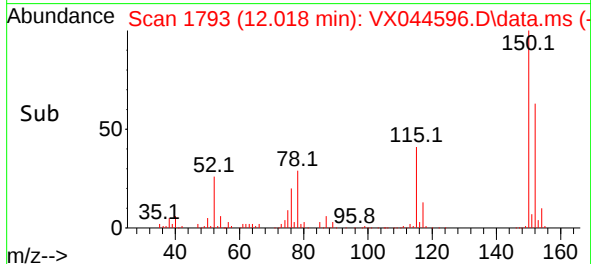
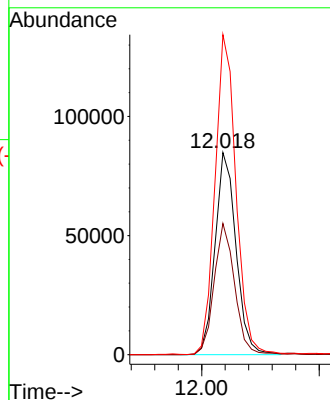
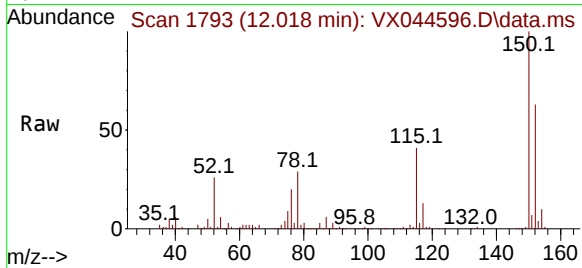




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

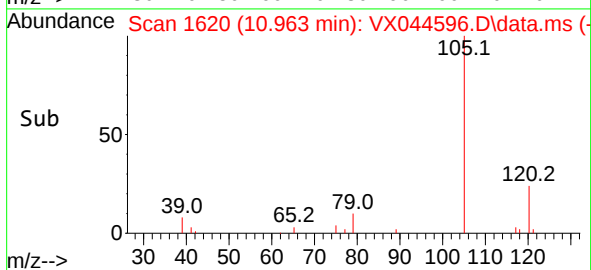
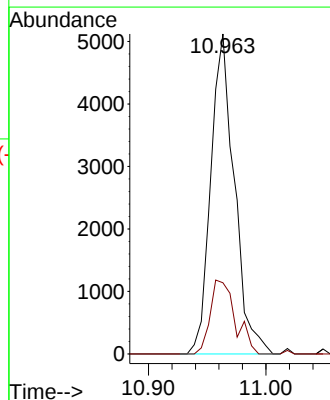
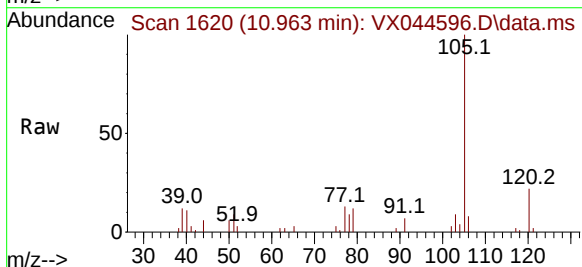
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

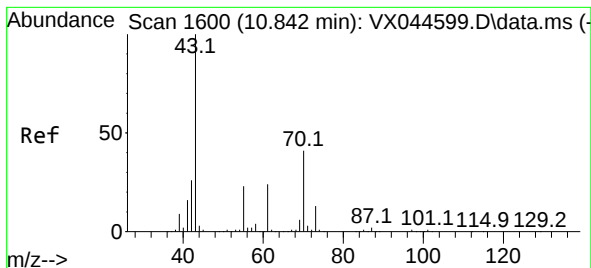
Tgt Ion:152 Resp: 105249
Ion Ratio Lower Upper
152 100
115 63.8 44.4 133.1
150 158.2 0.0 355.0



#73
Isopropylbenzene
Concen: 0.916 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion:105 Resp: 7140
Ion Ratio Lower Upper
105 100
120 24.5 13.0 38.9





#74

N-amy1 acetate

Concen: 0.737 ug/l

RT: 10.854 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 2332

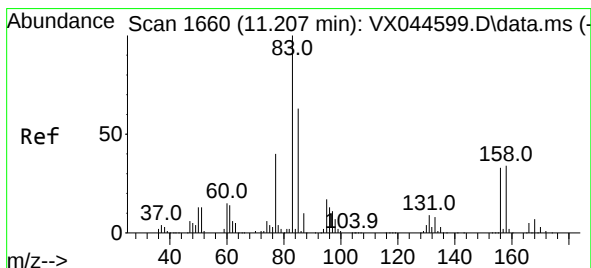
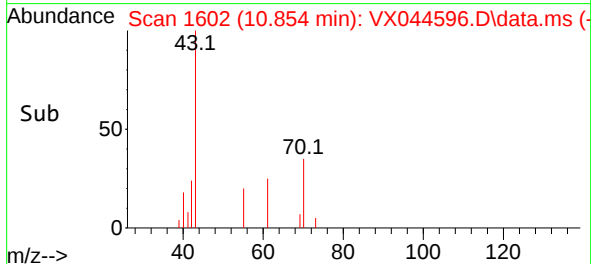
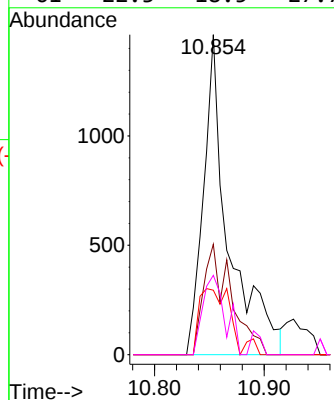
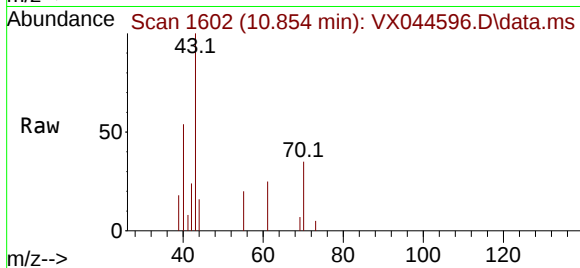
Ion Ratio Lower Upper

43 100

70 38.1 32.9 49.3

55 26.2 19.0 28.6

61 22.3 18.5 27.7



#75

1,1,2,2-Tetrachloroethane

Concen: 0.959 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

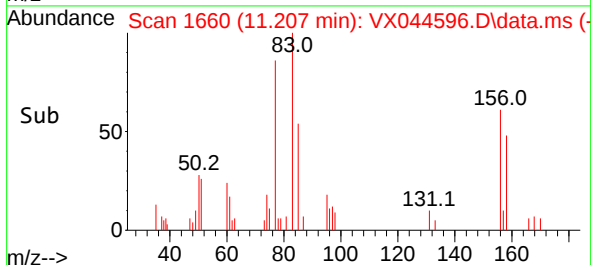
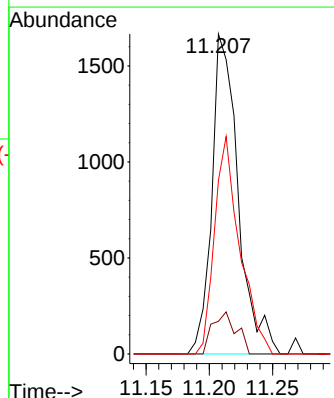
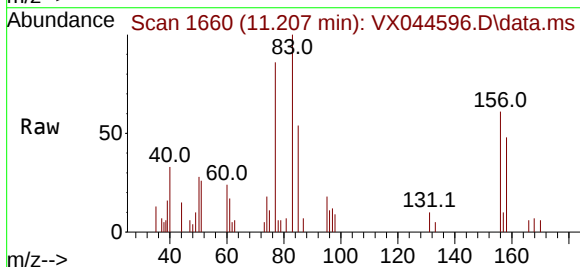
Tgt Ion: 83 Resp: 2410

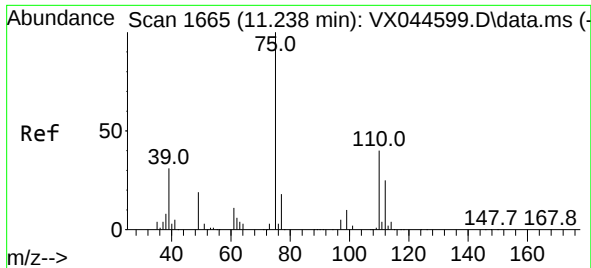
Ion Ratio Lower Upper

83 100

131 11.9 5.0 15.0

85 65.1 31.9 95.5

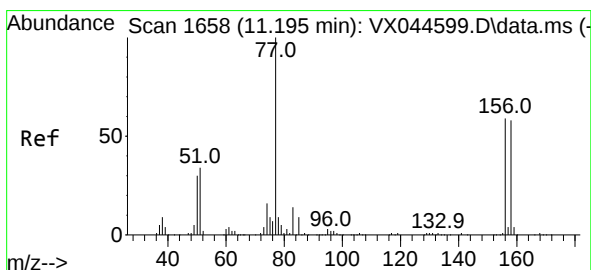
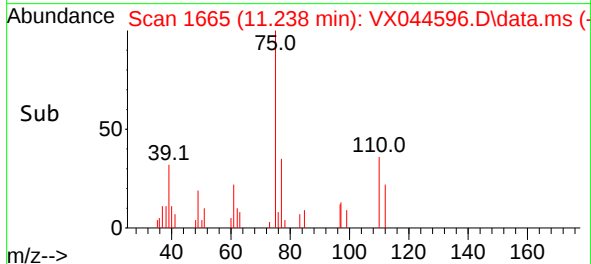
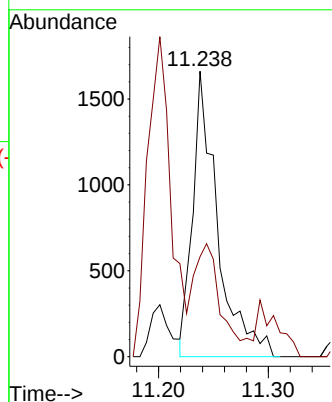
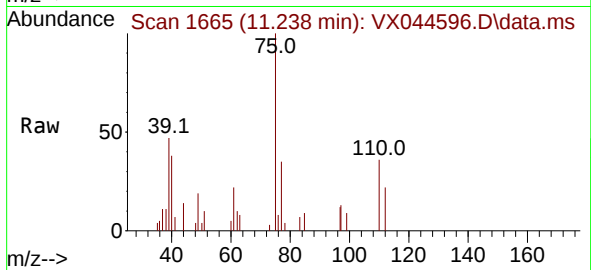




#76
1,2,3-Trichloropropane
Concen: 1.238 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

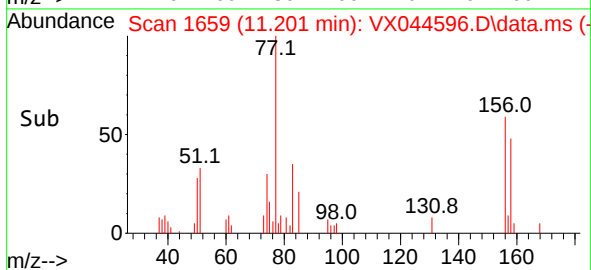
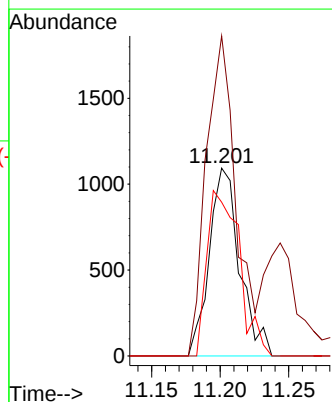
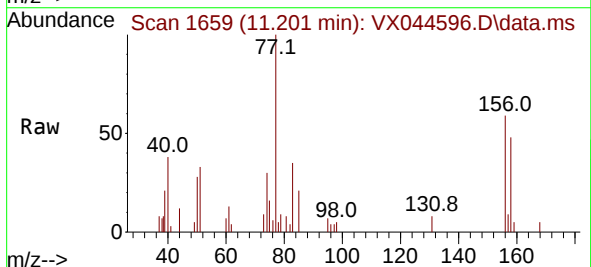
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

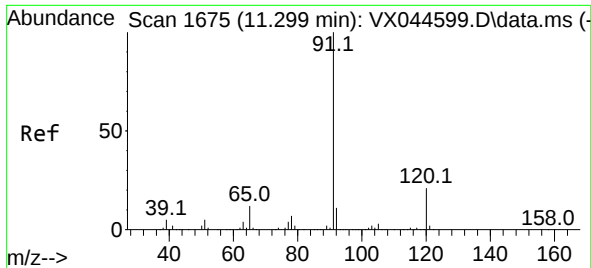
Tgt Ion: 75 Resp: 2613
Ion Ratio Lower Upper
75 100
77 41.5 21.1 63.1



#77
Bromobenzene
Concen: 0.888 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 156 Resp: 1682
Ion Ratio Lower Upper
156 100
77 165.7 85.7 257.1
158 94.2 49.9 149.6

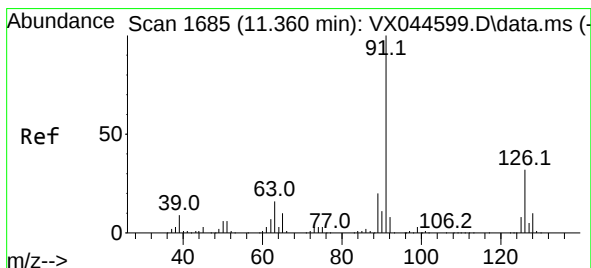
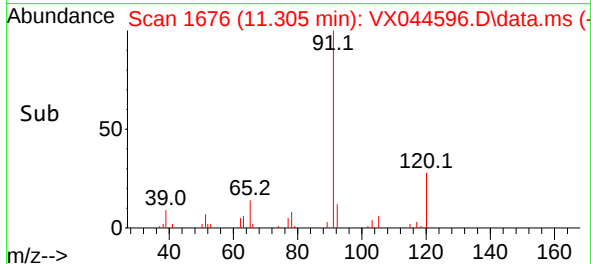
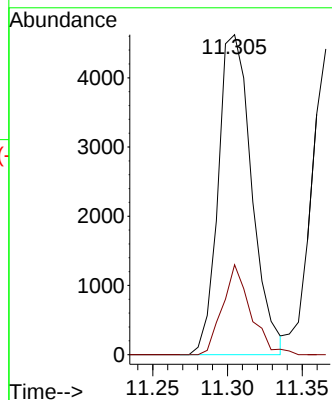
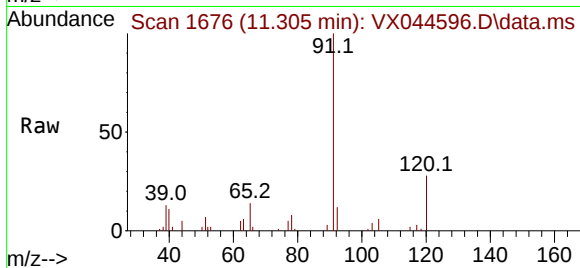




#78
n-propylbenzene
Concen: 0.822 ug/l
RT: 11.305 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

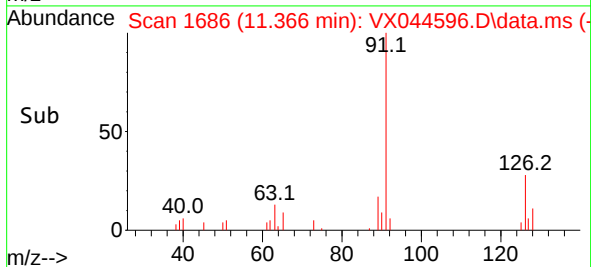
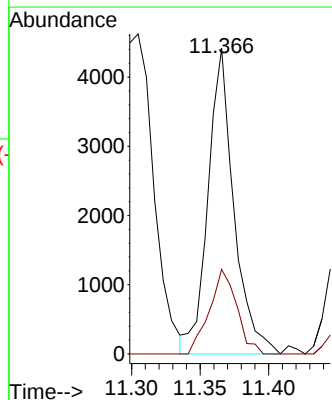
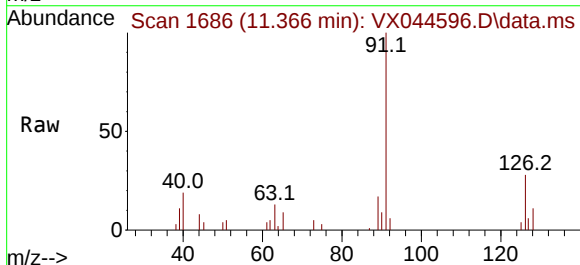
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

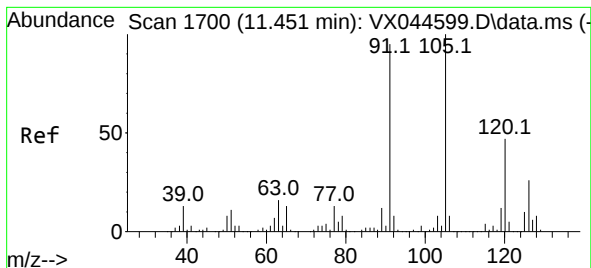
Tgt Ion: 91 Resp: 7221
Ion Ratio Lower Upper
91 100
120 23.5 11.2 33.5



#79
2-Chlorotoluene
Concen: 1.019 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 91 Resp: 5802
Ion Ratio Lower Upper
91 100
126 29.2 16.4 49.2





#80

1,3,5-Trimethylbenzene

Concen: 0.805 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

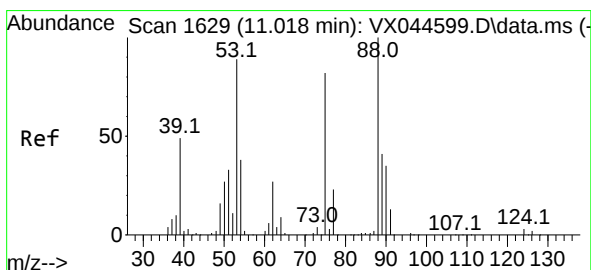
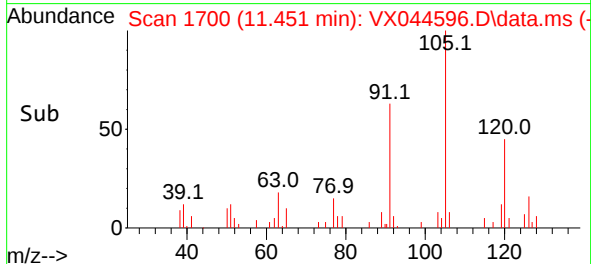
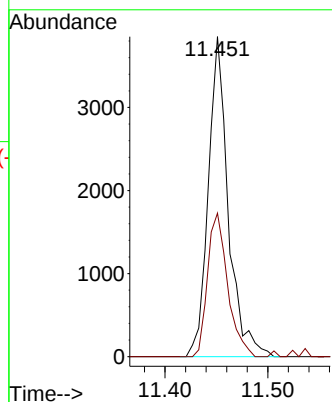
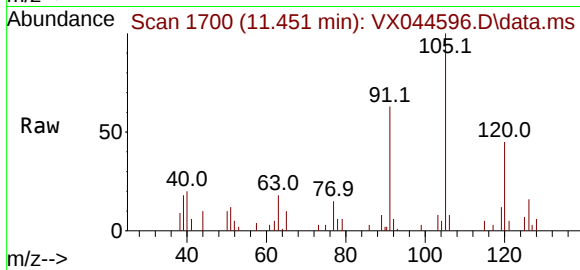
VSTDIC001

Tgt Ion:105 Resp: 5205

Ion Ratio Lower Upper

105 100

120 45.1 23.5 70.5



#81

trans-1,4-Dichloro-2-butene

Concen: 0.649 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

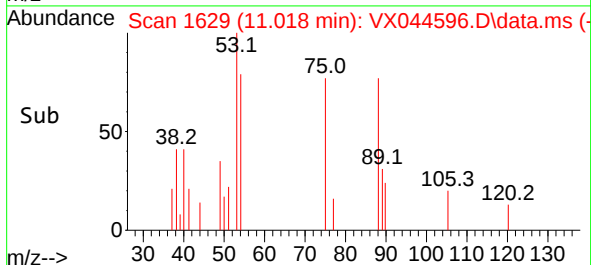
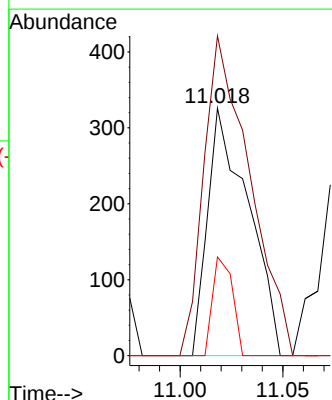
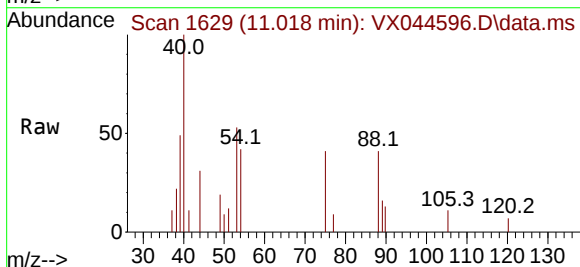
Tgt Ion: 75 Resp: 450

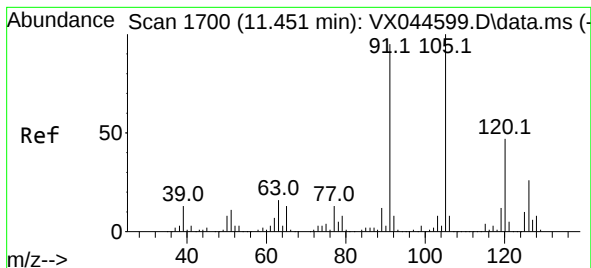
Ion Ratio Lower Upper

75 100

53 145.8 92.7 139.1#

89 19.3 38.3 57.5#

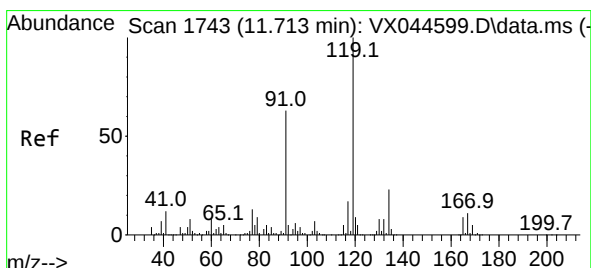
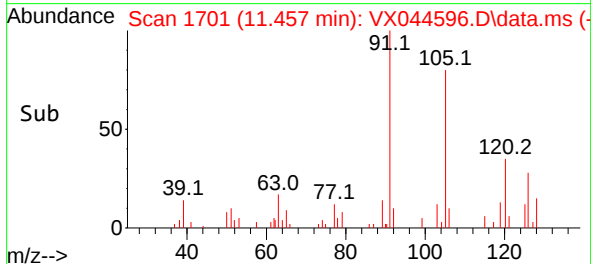
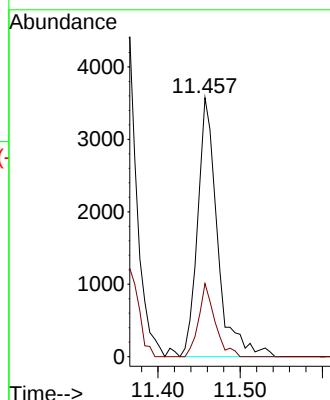
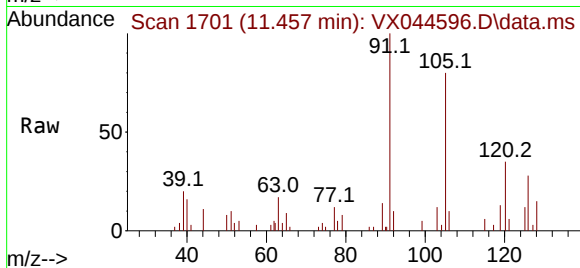




#82
4-Chlorotoluene
Concen: 0.936 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

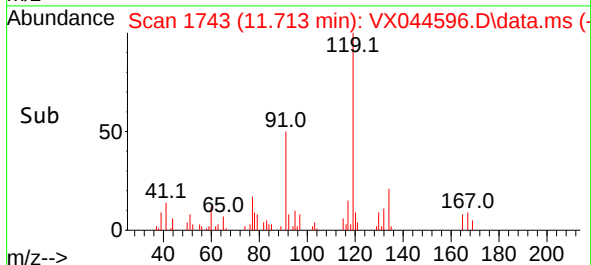
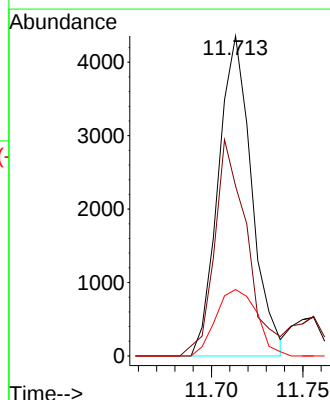
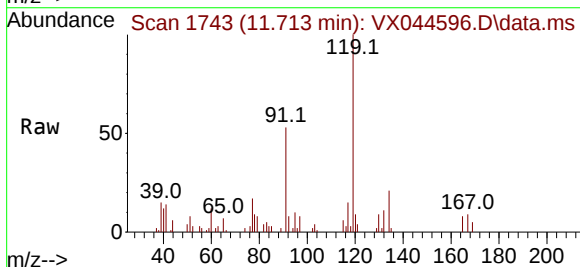
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

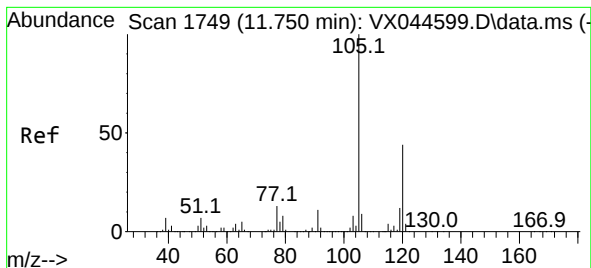
Tgt Ion: 91 Resp: 5992
Ion Ratio Lower Upper
91 100
126 23.2 14.0 42.0



#83
tert-Butylbenzene
Concen: 0.860 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 119 Resp: 5537
Ion Ratio Lower Upper
119 100
91 65.8 30.9 92.8
134 25.6 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 0.854 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

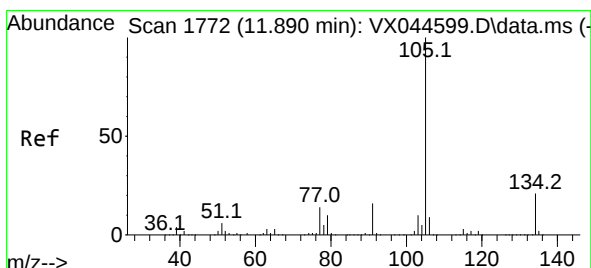
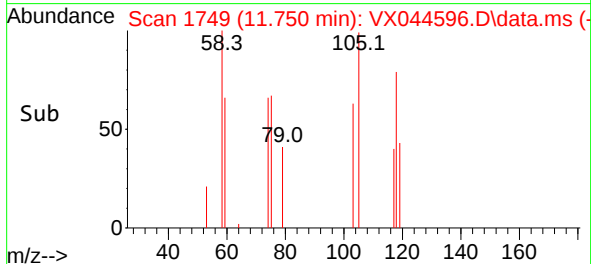
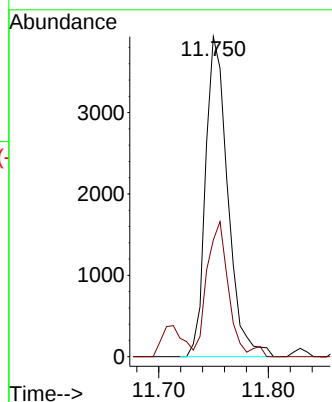
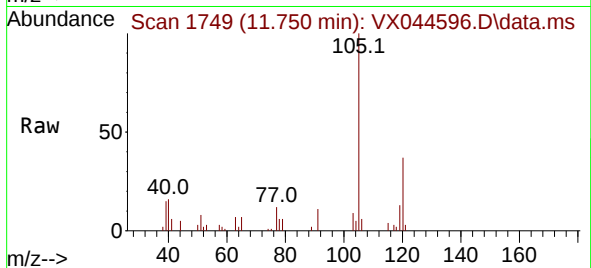
VSTDICC001

Tgt Ion:105 Resp: 5545

Ion Ratio Lower Upper

105 100

120 41.3 21.9 65.7



#85

sec-Butylbenzene

Concen: 0.841 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044596.D

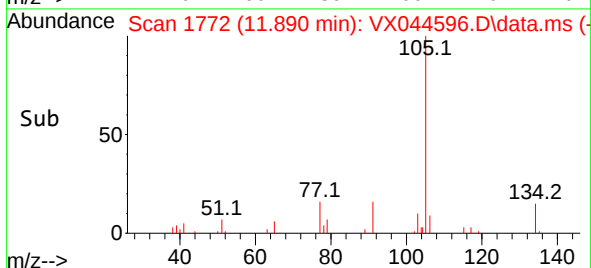
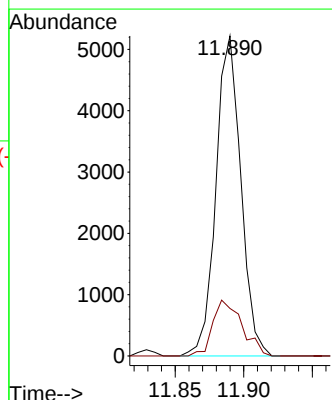
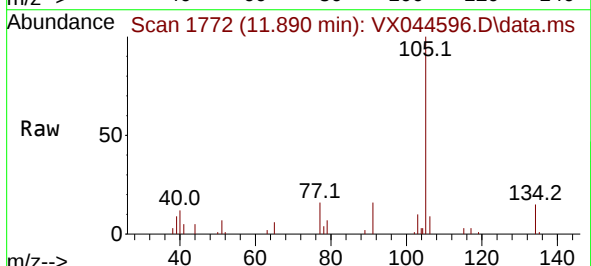
Acq: 07 Jan 2025 10:06

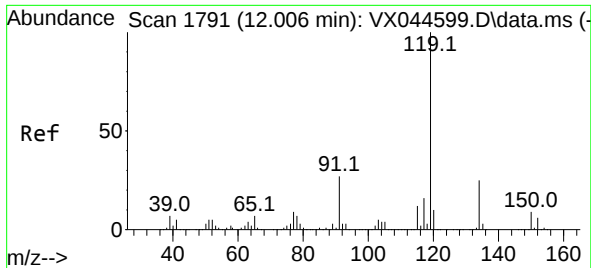
Tgt Ion:105 Resp: 6591

Ion Ratio Lower Upper

105 100

134 20.5 9.9 29.7

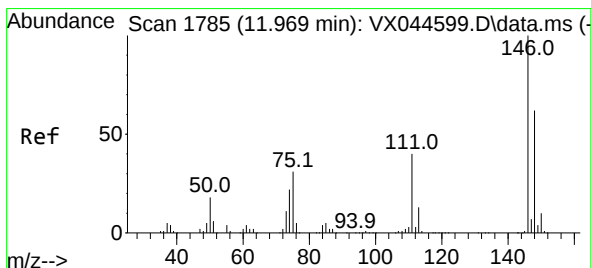
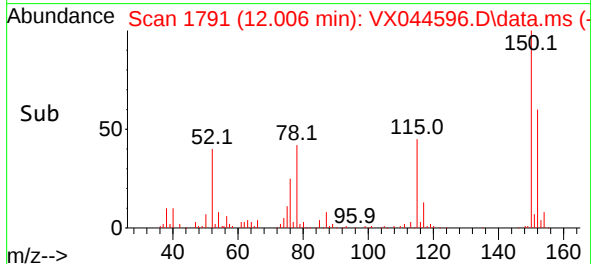
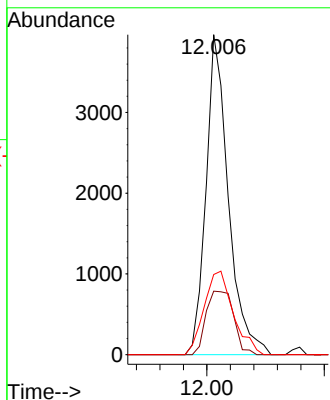
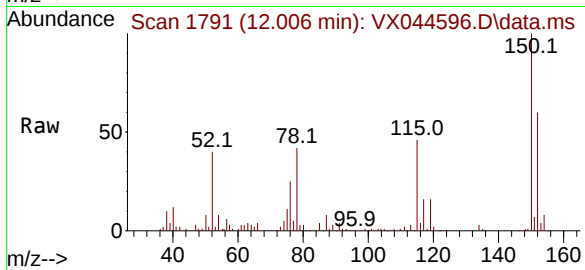




#86
p-Isopropyltoluene
Concen: 0.795 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

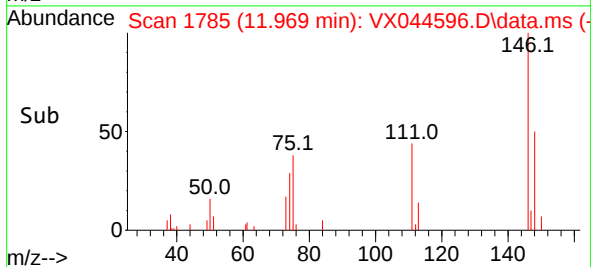
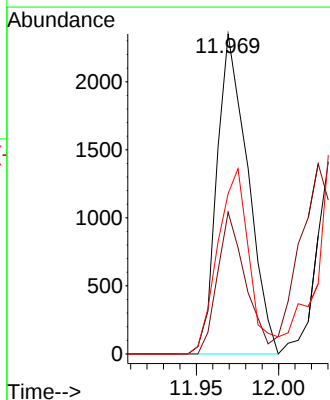
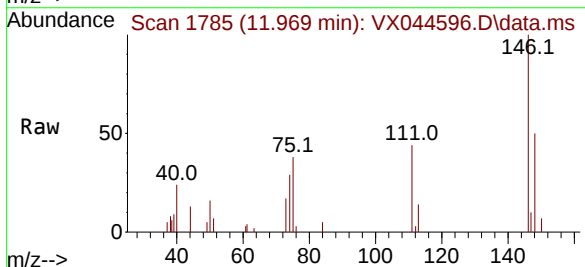
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

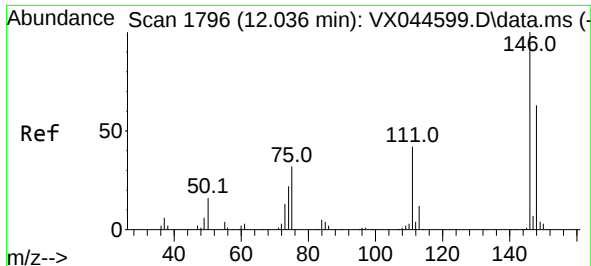
Tgt Ion:119 Resp: 5229
Ion Ratio Lower Upper
119 100
134 24.5 12.6 37.8
91 34.1 13.1 39.1



#87
1,3-Dichlorobenzene
Concen: 0.894 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion:146 Resp: 3064
Ion Ratio Lower Upper
146 100
111 40.3 21.0 63.0
148 60.0 31.6 95.0

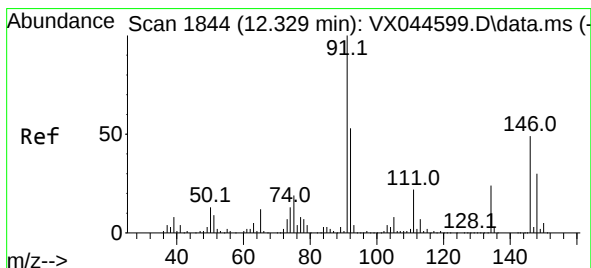
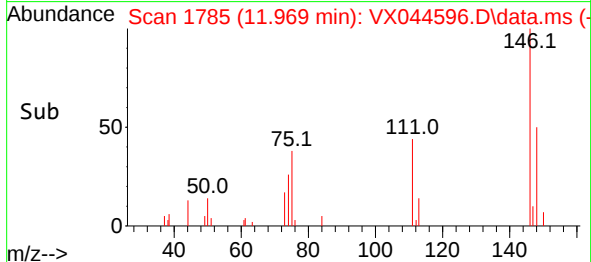
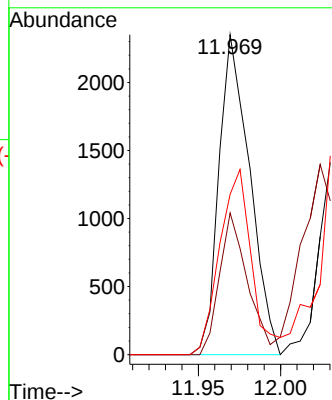
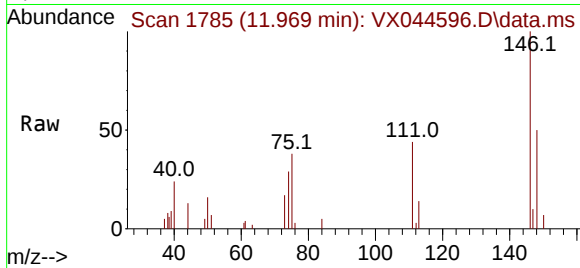




#88
1,4-Dichlorobenzene
Concen: 0.858 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

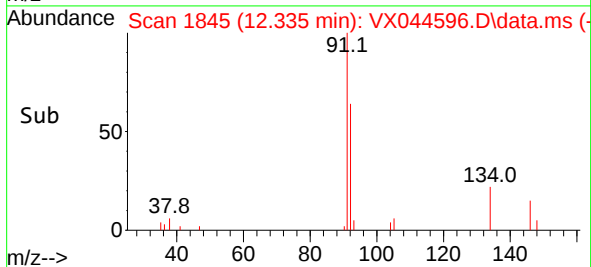
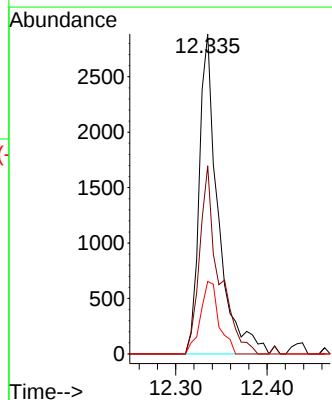
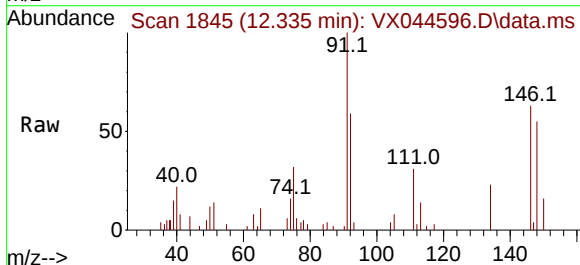
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

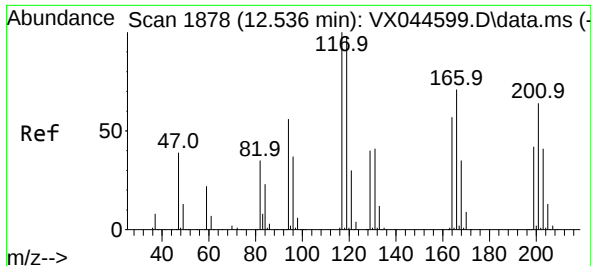
Tgt Ion:146 Resp: 3064
Ion Ratio Lower Upper
146 100
111 40.3 20.7 62.1
148 60.0 31.8 95.4



#89
n-Butylbenzene
Concen: 0.745 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 91 Resp: 4140
Ion Ratio Lower Upper
91 100
92 59.5 26.5 79.4
134 22.1 12.4 37.2

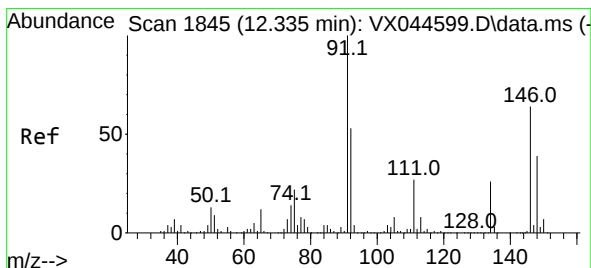
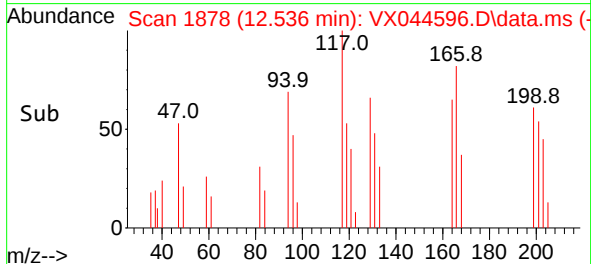
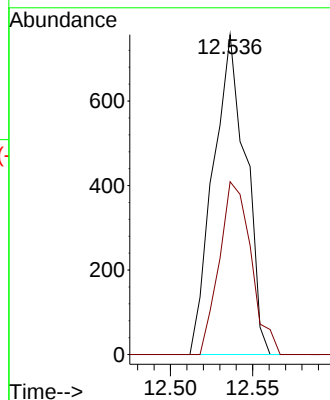
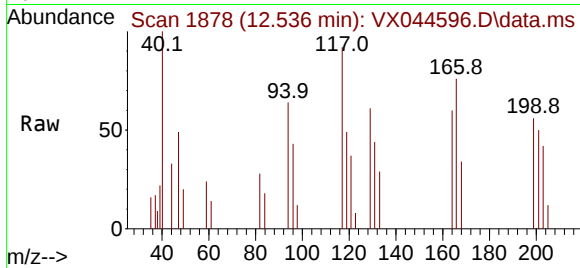




#90
Hexachloroethane
Concen: 0.988 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

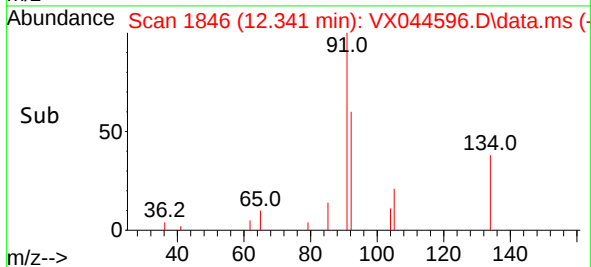
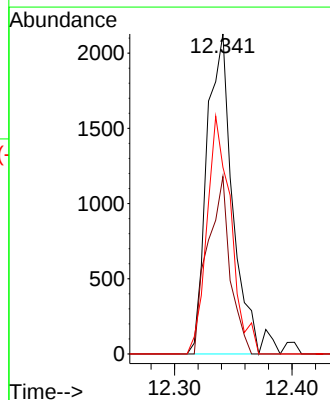
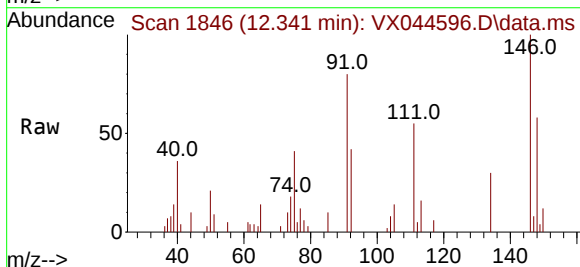
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

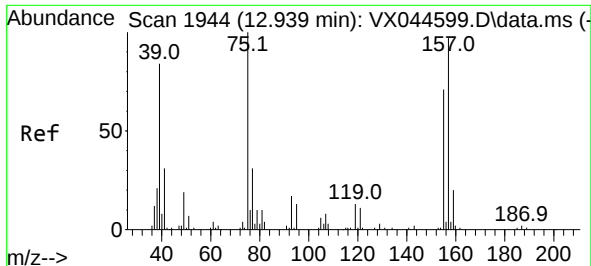
Tgt Ion:117 Resp: 1044
Ion Ratio Lower Upper
117 100
201 52.8 33.6 100.6



#91
1,2-Dichlorobenzene
Concen: 0.948 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion:146 Resp: 3284
Ion Ratio Lower Upper
146 100
111 47.8 21.8 65.4
148 68.3 31.1 93.3

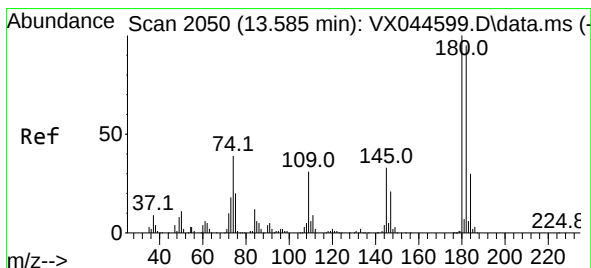
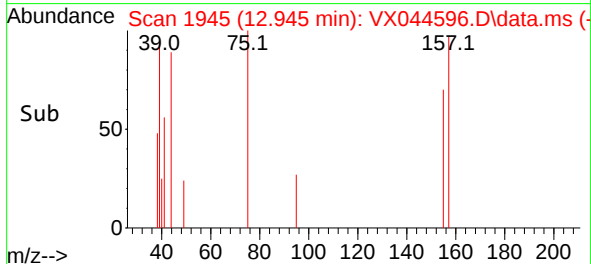
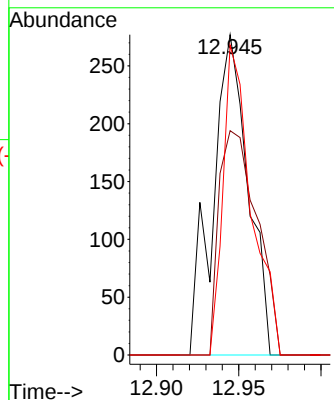
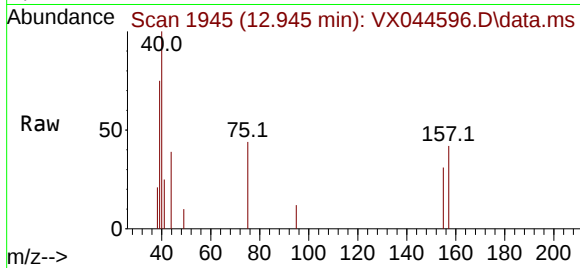




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.871 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX044596.D
 Acq: 07 Jan 2025 10:06

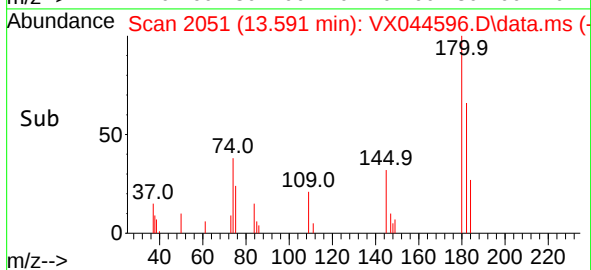
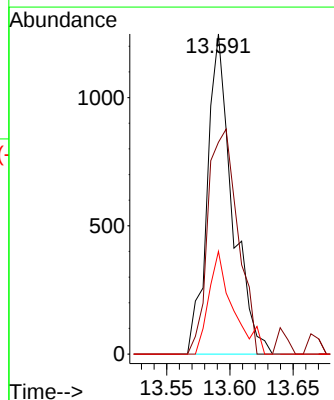
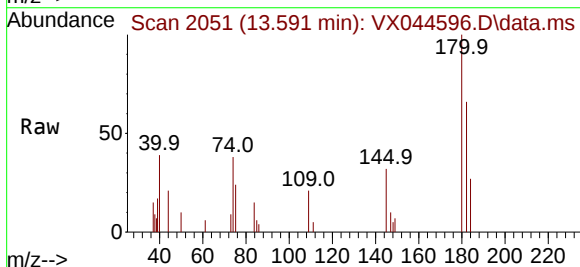
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

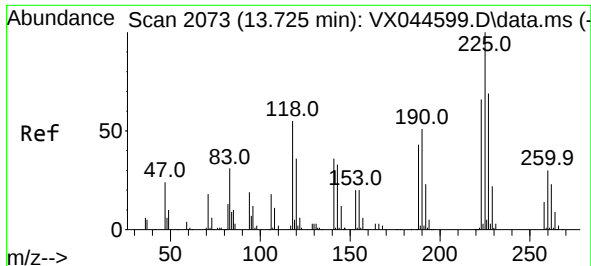
Tgt Ion: 75 Resp: 415
 Ion Ratio Lower Upper
 75 100
 155 75.4 37.4 112.1
 157 77.3 48.0 144.2



#93
 1,2,4-Trichlorobenzene
 Concen: 0.846 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX044596.D
 Acq: 07 Jan 2025 10:06

Tgt Ion: 180 Resp: 1722
 Ion Ratio Lower Upper
 180 100
 182 83.7 47.9 143.6
 145 30.9 16.3 48.9

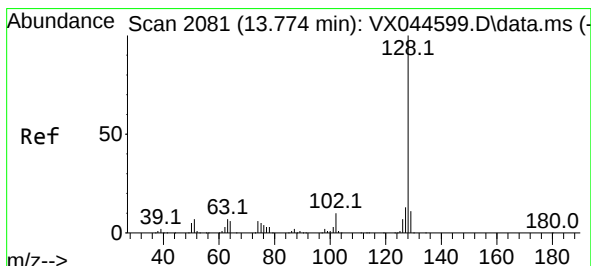
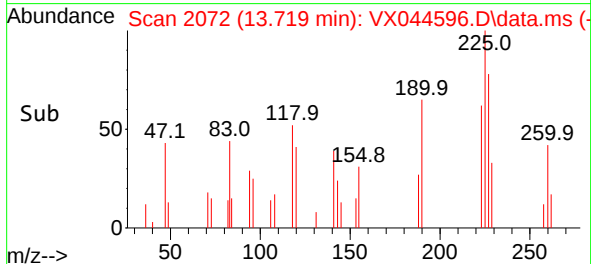
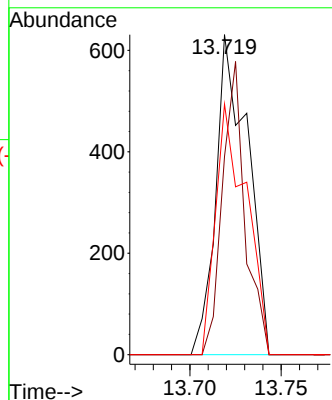
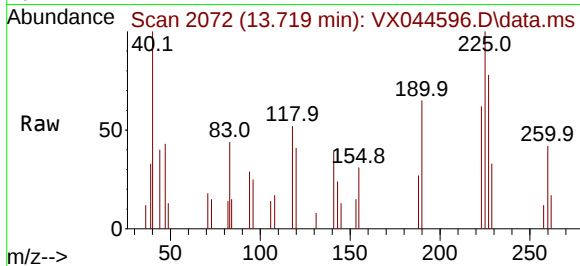




#94
Hexachlorobutadiene
Concen: 0.903 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

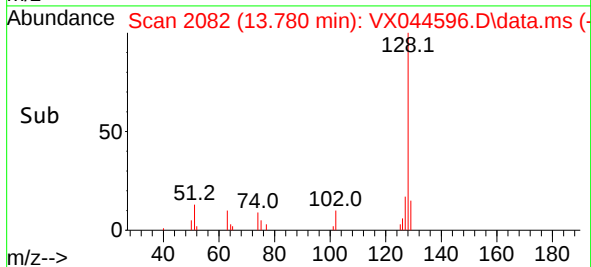
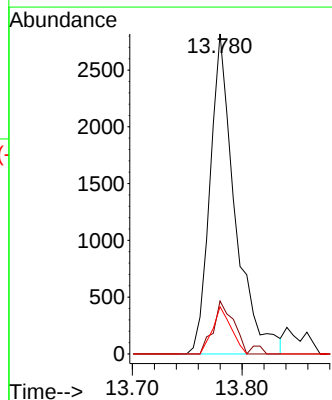
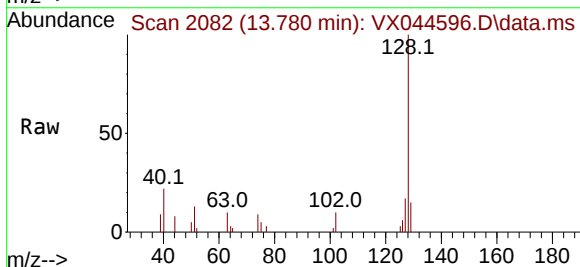
Instrument :
MSVOA_X
ClientSampleId :
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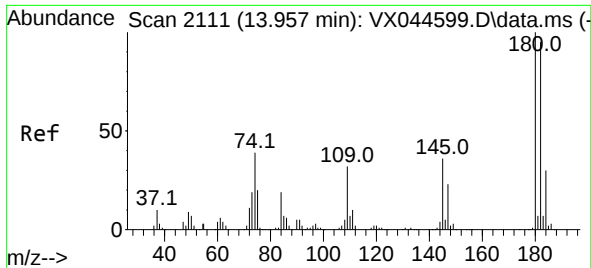
Tgt Ion:225 Resp: 765
Ion Ratio Lower Upper
225 100
223 64.7 31.6 94.8
227 75.2 31.9 95.9



#95
Naphthalene
Concen: 0.679 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion:128 Resp: 4461
Ion Ratio Lower Upper
128 100
127 14.4 10.5 15.7
129 10.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.859 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX044596.D
 Acq: 07 Jan 2025 10:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:180 Resp: 1788

Ion	Ratio	Lower	Upper
180	100		
182	84.4	47.6	142.9
145	38.4	17.6	52.9

