

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\ VX032825\
 Data File : VX045499.D
 Acq On : 28 Mar 2025 10:22
 Operator : JC/MD
 Sample : VSTD01068
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010668

Quant Time: Mar 28 13:14:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML032825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 28 13:12:20 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	159095	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	141371	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	61336	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	11752	9.813	ug/L	0.00
7) Chloroethane-d5	1.648	69	8336	18.323	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.294	65	5946	11.616	ug/L	0.00
21) 2-Butanone-d5	4.471	46	17085	33.371	ug/L	0.00
24) Chloroform-d	5.050	84	25443	12.090	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.952	65	18200	14.409	ug/L	0.00
32) Benzene-d6	5.970	84	44637	10.098	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.306	67	14423	10.308	ug/L	0.00
41) Toluene-d8	8.647	98	40516	10.356	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	5020	7.564	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	10794	26.067	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	19944	11.471	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.317	152	13302	11.084	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	16609	14.597	ug/L	99
3) Chloromethane	1.307	50	15067	10.740	ug/L	92
5) Vinyl chloride	1.374	62	13490	10.471	ug/L	97
6) Bromomethane	1.593	94	6236	17.883	ug/L	98
8) Chloroethane	1.666	64	7388	14.362	ug/L	100
9) Trichlorofluoromethane	1.874	101	19208	13.372	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	12067	11.419	ug/L	99
12) 1,1-Dichloroethene	2.313	96	10745	10.897	ug/L	97
13) Acetone	2.380	43	14158	27.732	ug/L	91
14) Carbon disulfide	2.502	76	24847	8.229	ug/L	98
15) Methyl Acetate	2.703	43	14488	12.264	ug/L	93
16) Methylene chloride	2.782	84	12383	10.980	ug/L	90
17) trans-1,2-Dichloroethene	3.087	96	10174	9.863	ug/L	89
18) Methyl tert-butyl Ether	3.117	73	36142	10.163	ug/L #	94
19) 1,1-Dichloroethane	3.605	63	22205	11.010	ug/L	97
20) cis-1,2-Dichloroethene	4.483	96	11849	9.596	ug/L	91
22) 2-Butanone	4.568	43	19084	22.670	ug/L	92
23) Bromochloromethane	4.904	128	5999	9.851	ug/L	92
25) Chloroform	5.086	83	23695	11.579	ug/L	99
27) 1,2-Dichloroethane	6.086	62	19713	12.841	ug/L	96
29) Cyclohexane	5.464	56	20643	9.512	ug/L	93
30) 1,1,1-Trichloroethane	5.373	97	18624	10.413	ug/L	92
31) Carbon tetrachloride	5.672	117	16308	10.632	ug/L	98
33) Benzene	6.031	78	46495	9.980	ug/L	100
34) Trichloroethene	7.123	95	12291	10.367	ug/L	97
35) Methylcyclohexane	7.379	83	18759	9.249	ug/L	95
37) 1,2-Dichloropropane	7.427	63	12224	9.700	ug/L	98
38) Bromodichloromethane	7.818	83	16866	10.664	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	15424	7.539	ug/L	96
40) 4-Methyl-2-pentanone	8.574	43	36036	21.631	ug/L	94
42) Toluene	8.714	91	46794	9.790	ug/L	95
44) trans-1,3-Dichloropropene	8.976	75	14212	7.760	ug/L	97

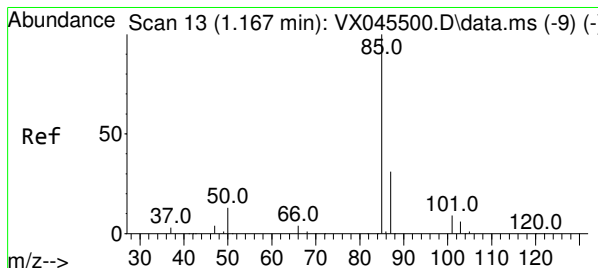
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032825\
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 Quant Title : VOC Analysis
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	12189	10.362	ug/L	97
46) Tetrachloroethene	9.275	164	8363	9.933	ug/L	93
48) 2-Hexanone	9.433	43	26801	22.452	ug/L	94
49) Dibromochloromethane	9.519	129	10826	9.126	ug/L	90
50) 1,2-Dibromoethane	9.610	107	12292	9.971	ug/L	100
51) Chlorobenzene	10.079	112	29108	9.755	ug/L	93
52) Ethylbenzene	10.195	91	50724	9.708	ug/L	98
53) m,p-Xylene	10.299	106	18285	9.322	ug/L	96
54) o-Xylene	10.640	106	18828	9.738	ug/L	98
55) Styrene	10.653	104	29836	9.350	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.207	83	19621	10.751	ug/L	99
59) Bromoform	10.799	173	7271	8.961	ug/L	97
60) Isopropylbenzene	10.957	105	48494	9.845	ug/L	97
61) 1,2,3-Trichloropropane	11.238	75	15953	11.781	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	39017	9.655	ug/L	97
63) 1,2,4-Trimethylbenzene	11.750	105	38174	9.537	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	20393	10.071	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	20170	10.006	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	20529	10.225	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	3711	10.057	ug/L	85
69) 1,3,5-Trichlorobenzene	13.109	180	12275	9.251	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	9908	8.282	ug/L	99
71) Naphthalene	13.774	128	37430	8.068	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	10748	8.860	ug/L	96

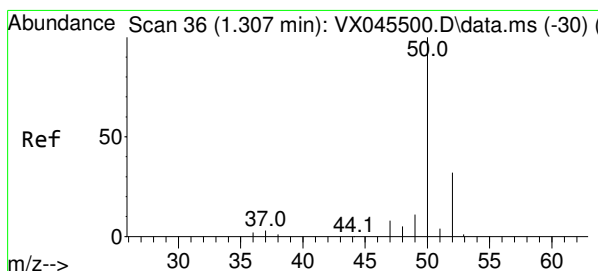
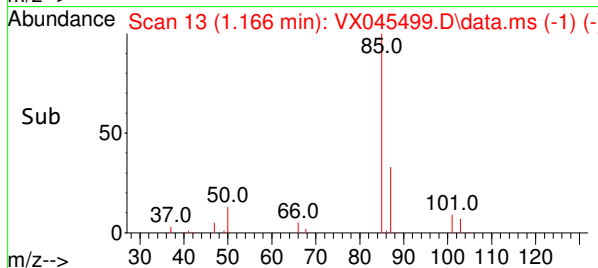
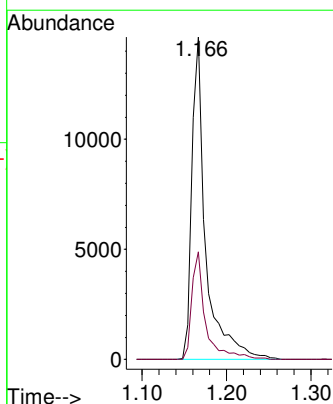
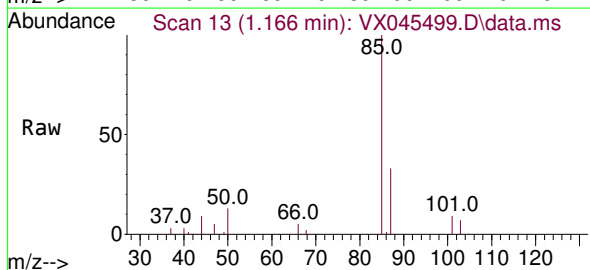
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#2
Dichlorodifluoromethane
Concen: 14.597 ug/L
RT: 1.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

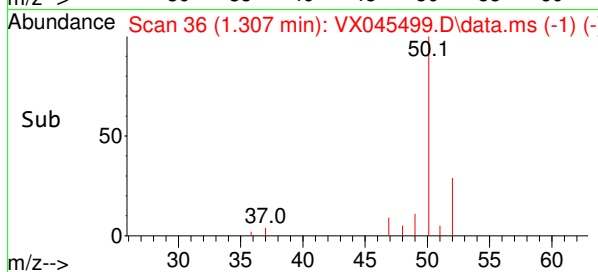
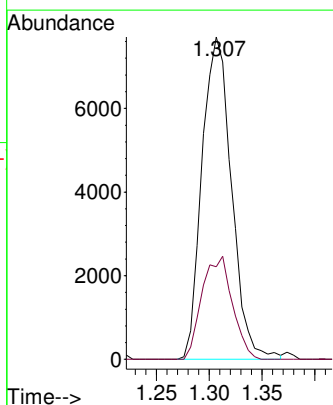
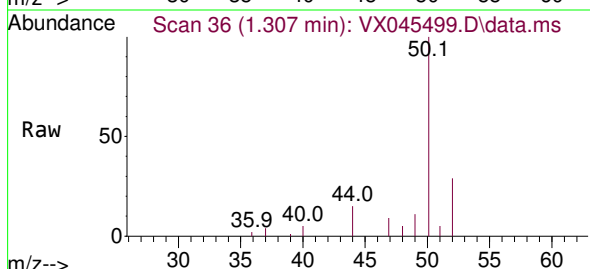
Instrument :
MSVOA_X
ClientSampleId :
VSTD010668

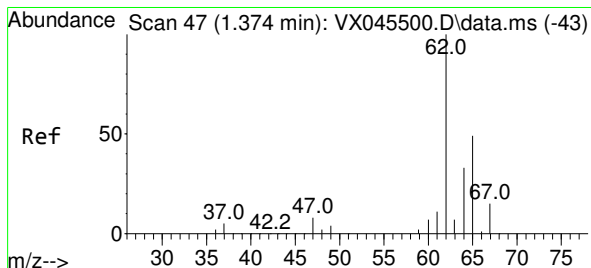
Tgt Ion: 85 Resp: 16609
Ion Ratio Lower Upper
85 100
87 33.0 25.9 38.9



#3
Chloromethane
Concen: 10.740 ug/L
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion: 50 Resp: 15067
Ion Ratio Lower Upper
50 100
52 28.7 23.3 43.3





#5

Vinyl chloride

Concen: 10.471 ug/L

RT: 1.374 min Scan# 4

Delta R.T. -0.000 min

Lab File: VX045499.D

Acq: 28 Mar 2025 10:22

Instrument :

MSVOA_X

ClientSampleId :

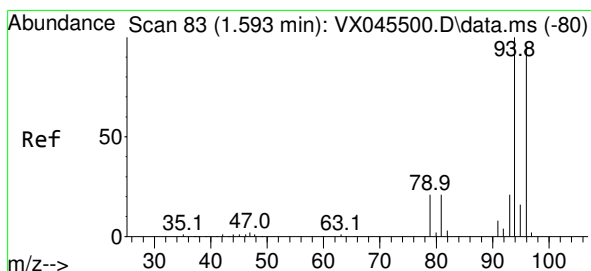
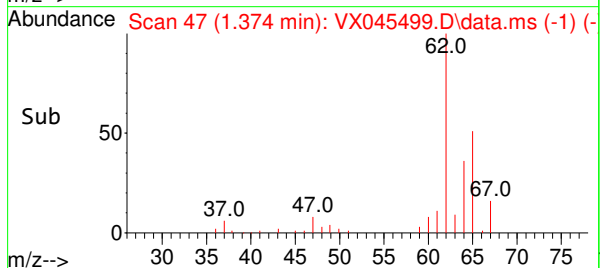
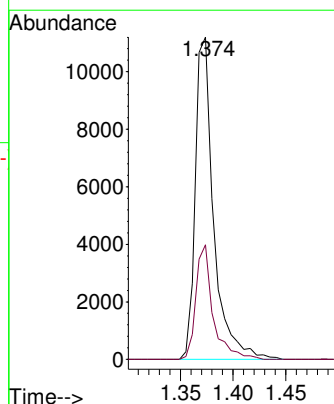
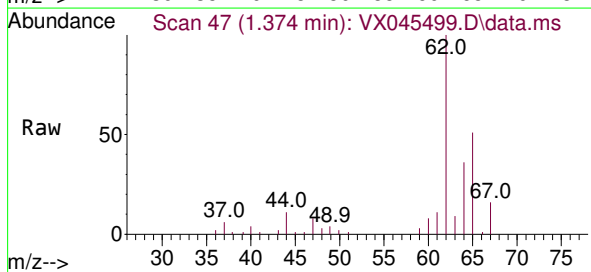
VSTD010668

Tgt Ion: 62 Resp: 13490

Ion Ratio Lower Upper

62 100

64 35.6 23.7 44.1



#6

Bromomethane

Concen: 17.883 ug/L

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX045499.D

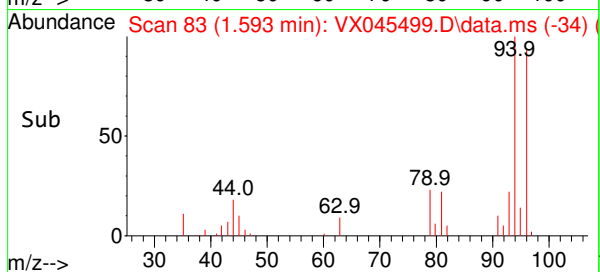
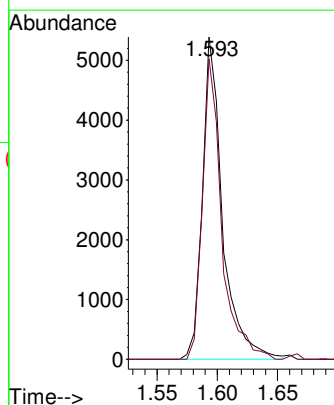
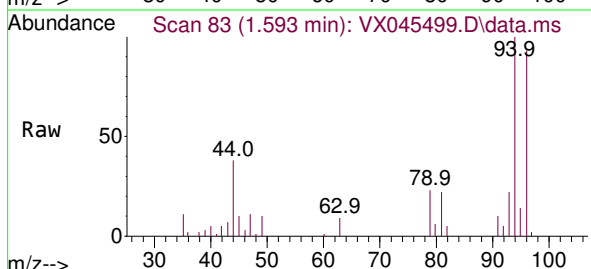
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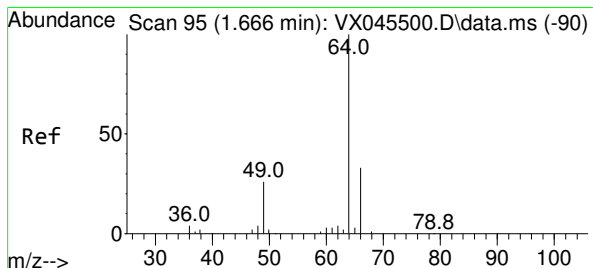
Tgt Ion: 94 Resp: 6236

Ion Ratio Lower Upper

94 100

96 93.3 64.3 119.3

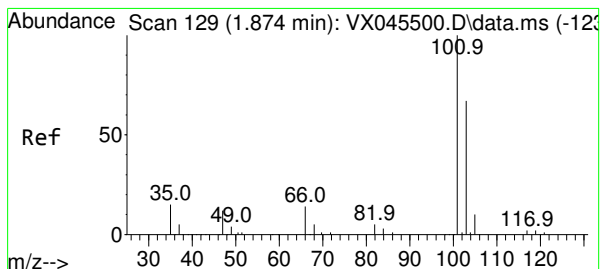
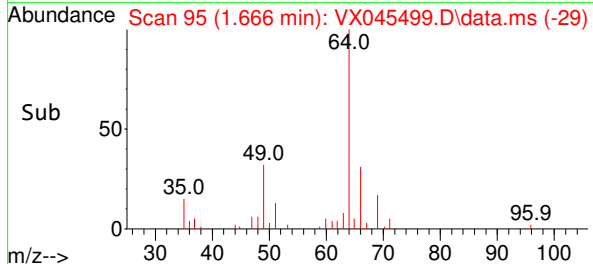
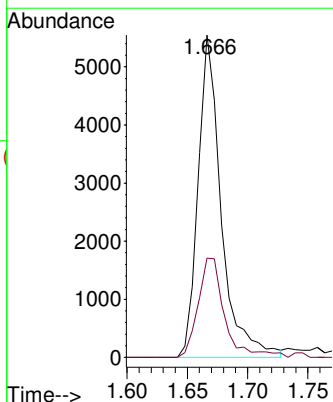
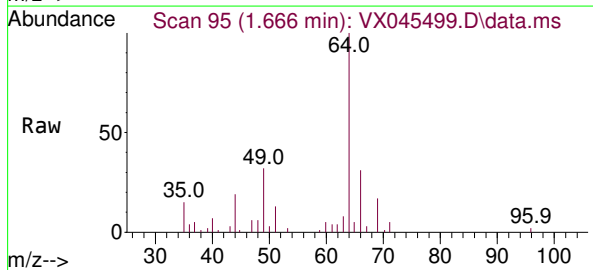




#8
Chloroethane
Concen: 14.362 ug/L
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

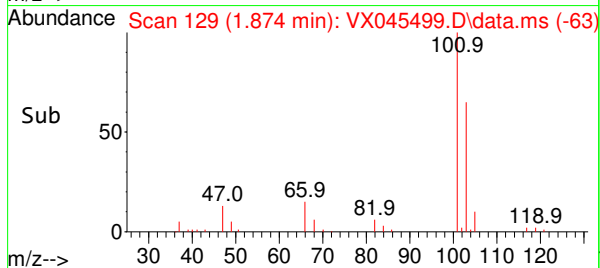
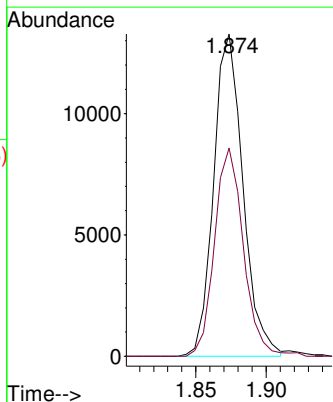
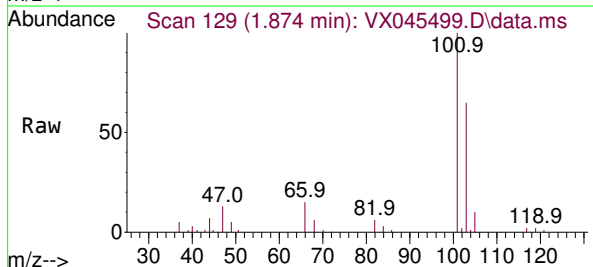
Instrument :
MSVOA_X
ClientSampleId :
VSTD010668

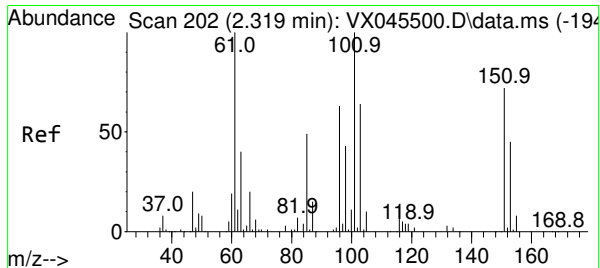
Tgt Ion: 64 Resp: 7388
Ion Ratio Lower Upper
64 100
66 30.8 21.4 39.8



#9
Trichlorofluoromethane
Concen: 13.372 ug/L
RT: 1.874 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion:101 Resp: 19208
Ion Ratio Lower Upper
101 100
103 63.5 52.2 78.2

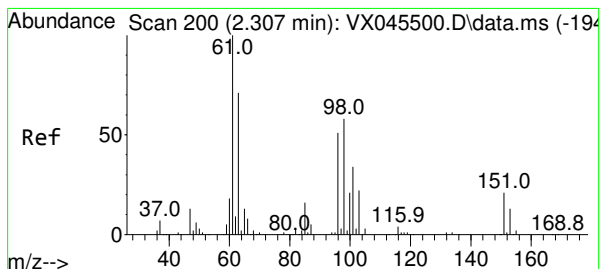
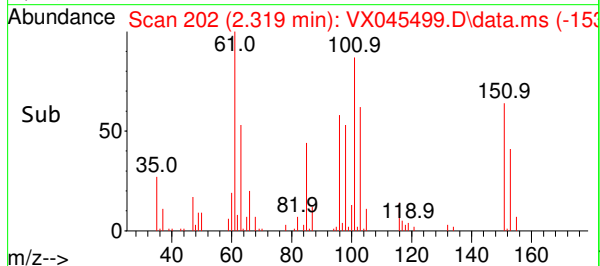
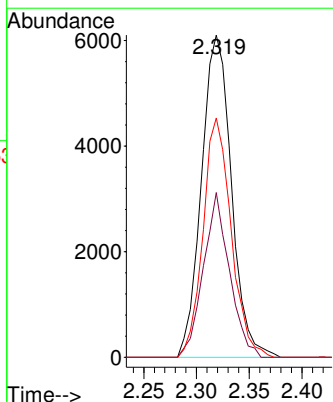
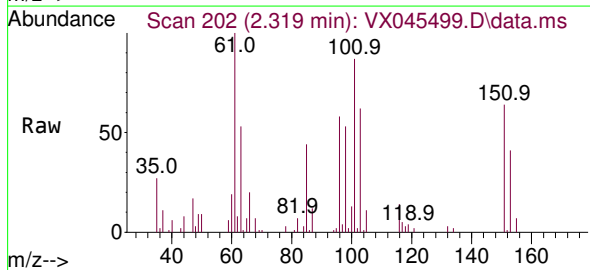




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 11.419 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX045499.D
 Acq: 28 Mar 2025 10:22

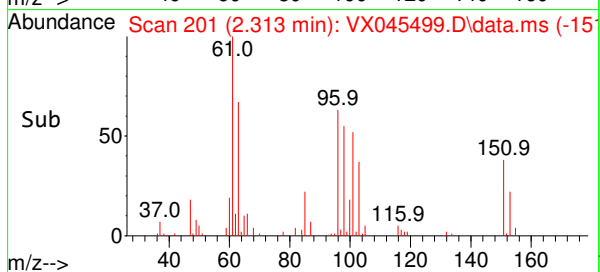
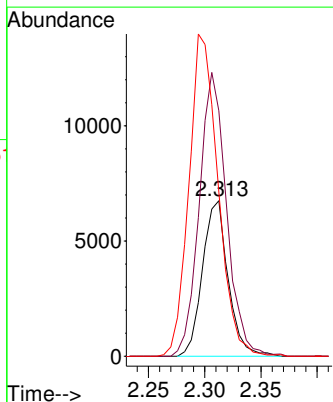
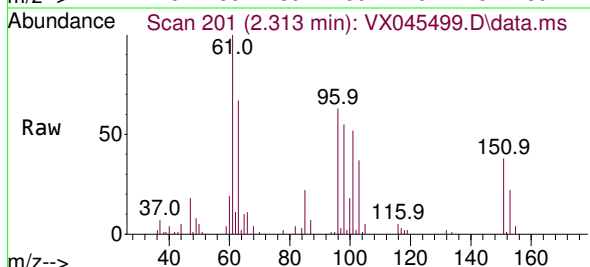
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010668

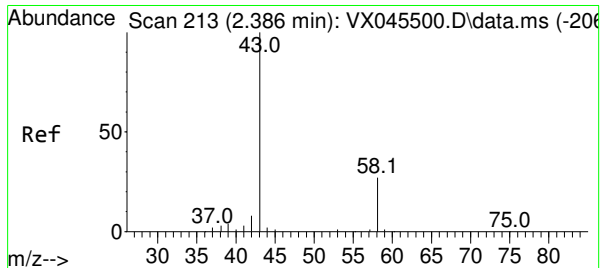
Tgt Ion:	101	Resp:	12067
Ion	Ratio	Lower	Upper
101	100		
85	44.6	35.4	53.0
151	69.8	57.0	85.4



#12
 1,1-Dichloroethene
 Concen: 10.897 ug/L
 RT: 2.313 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VX045499.D
 Acq: 28 Mar 2025 10:22

Tgt Ion:	96	Resp:	10745
Ion	Ratio	Lower	Upper
96	100		
61	157.7	115.1	213.8
63	105.6	74.1	137.5

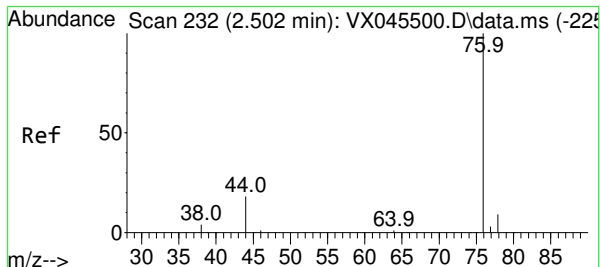
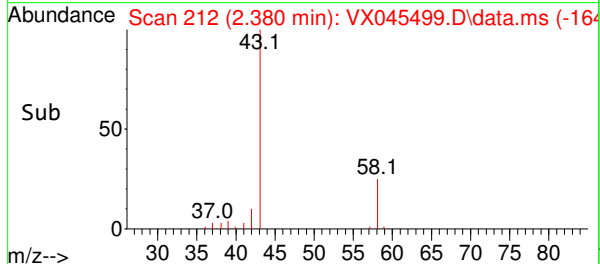
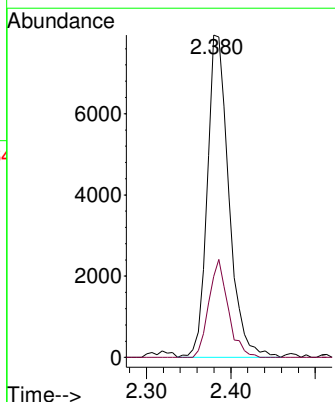
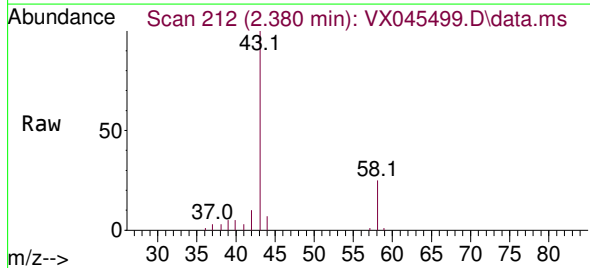




#13
Acetone
Concen: 27.732 ug/L
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

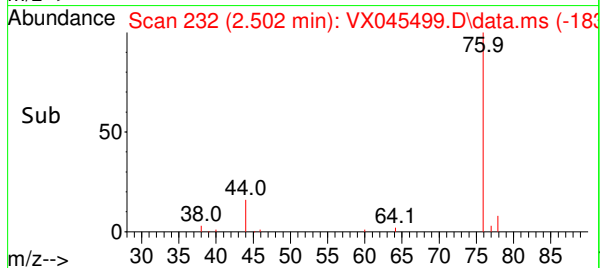
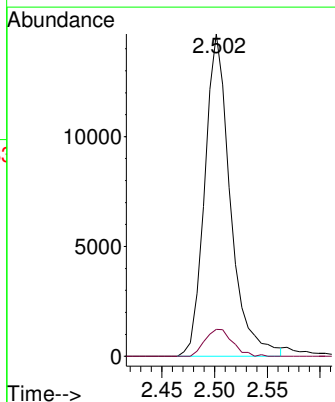
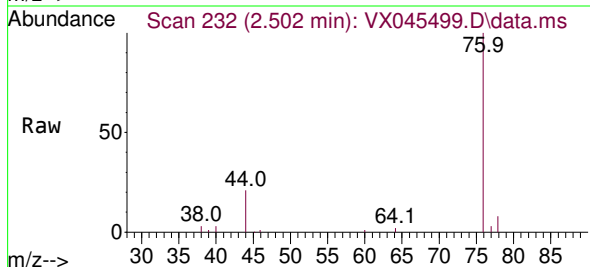
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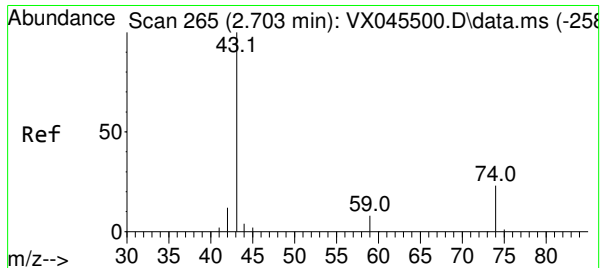
Tgt Ion: 43 Resp: 14158
Ion Ratio Lower Upper
43 100
58 27.2 0.0 64.6



#14
Carbon disulfide
Concen: 8.229 ug/L
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion: 76 Resp: 24847
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

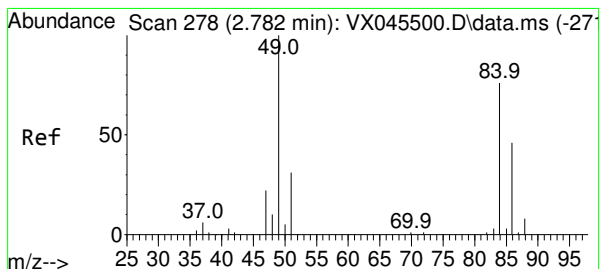
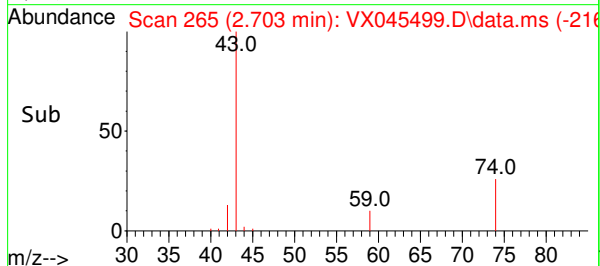
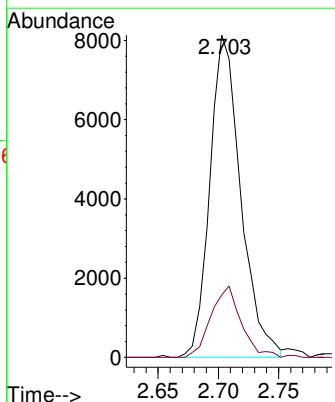
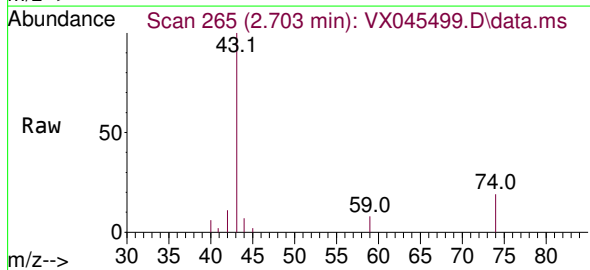




#15
Methyl Acetate
Concen: 12.264 ug/L
RT: 2.703 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

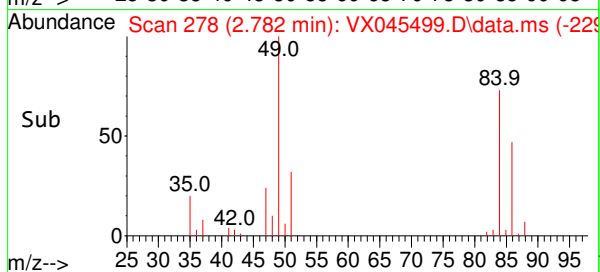
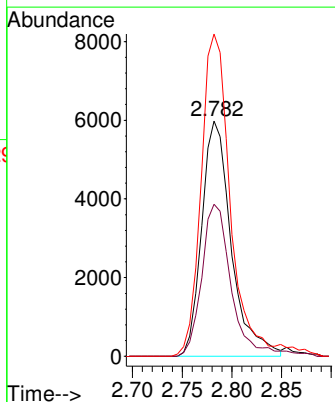
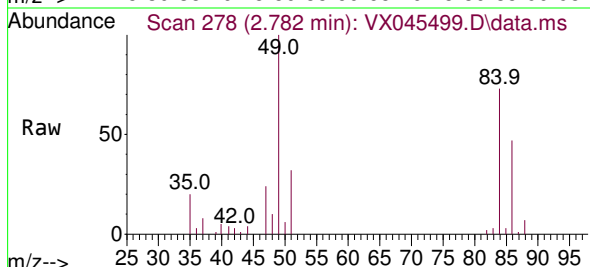
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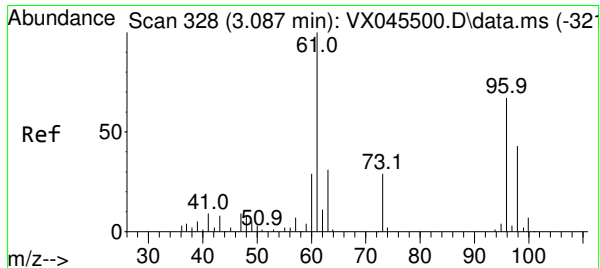
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Ion Ratio Lower Upper
43 100
74 20.9 19.7 29.5



#16
Methylene chloride
Concen: 10.980 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion: 84 Resp: 12383
Ion Ratio Lower Upper
84 100
86 64.5 45.6 84.8
49 137.0 84.6 157.0

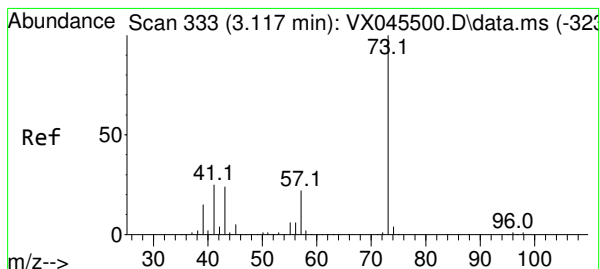
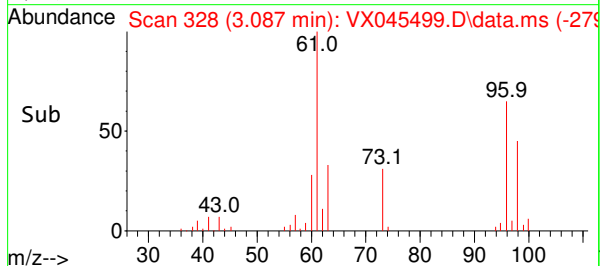
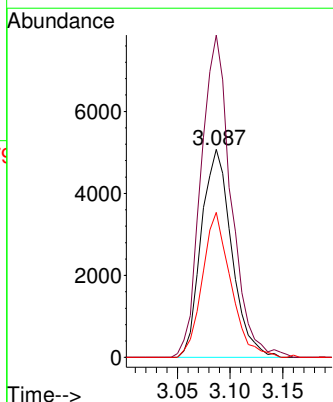
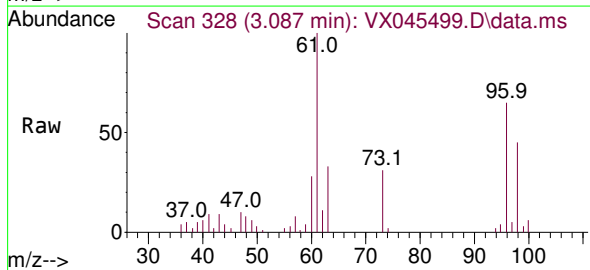




#17
trans-1,2-Dichloroethene
Concen: 9.863 ug/L
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

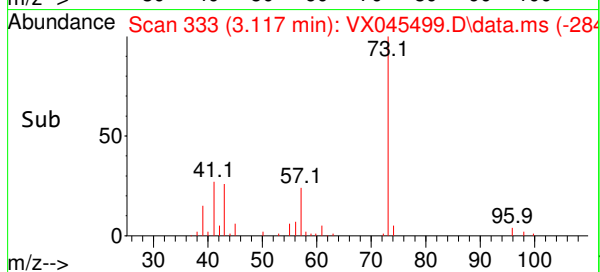
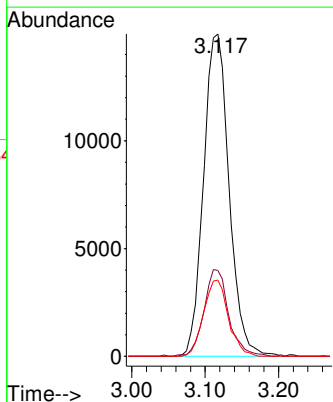
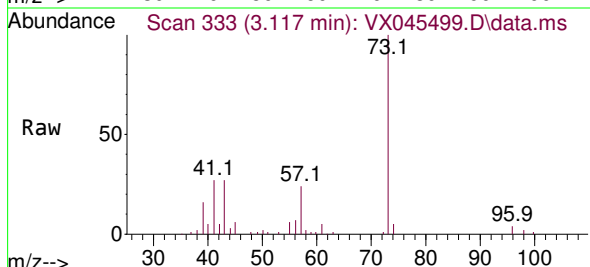
Instrument : MSVOA_X
ClientSampleId : VSTD010668

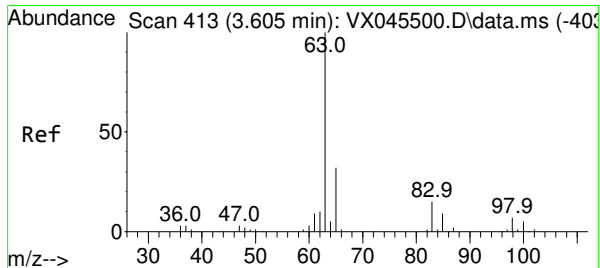
Tgt Ion:	96	Resp:	10174
Ion	Ratio	Lower	Upper
96	100		
61	154.9	98.3	182.7
98	69.7	44.1	81.9



#18
Methyl tert-butyl Ether
Concen: 10.163 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion:	73	Resp:	36142
Ion	Ratio	Lower	Upper
73	100		
43	25.8	16.9	25.3#
57	22.9	17.4	26.0

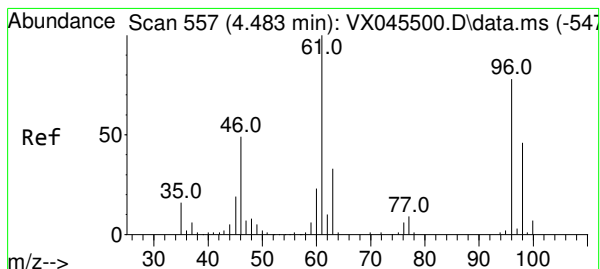
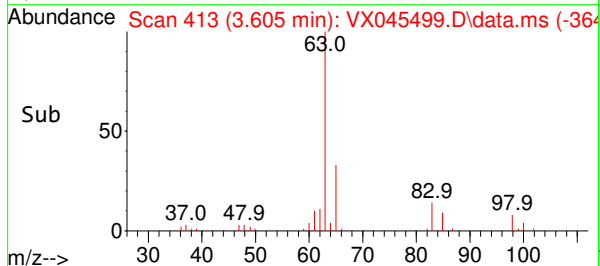
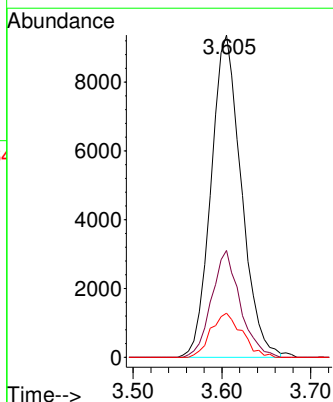
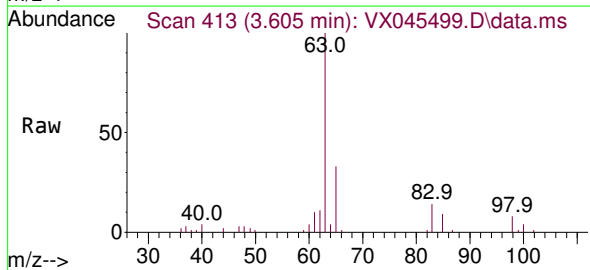




#19
1,1-Dichloroethane
Concen: 11.010 ug/L
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

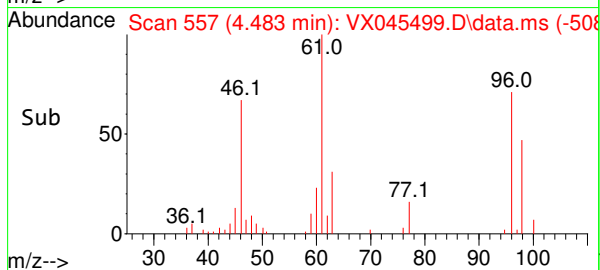
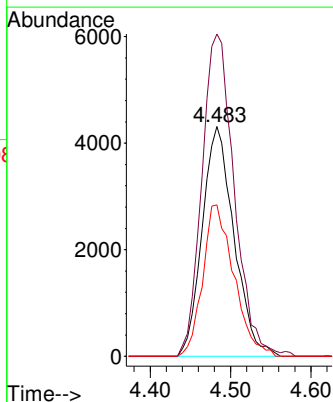
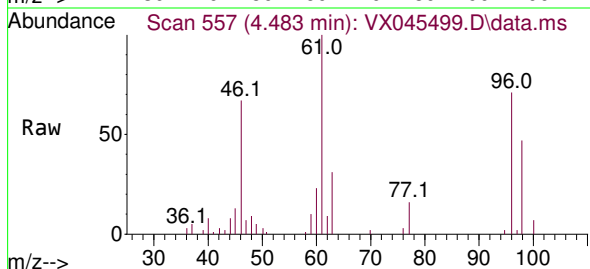
Instrument :
MSVOA_X
ClientSampleId :
VSTD010668

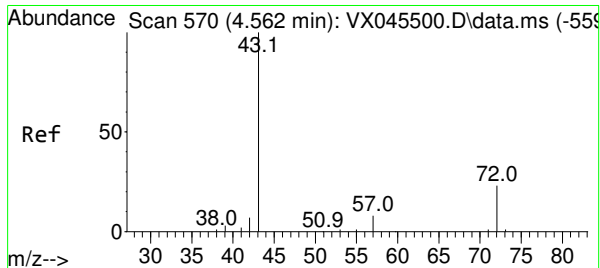
Tgt Ion:	63	Resp:	22205
Ion	Ratio	Lower	Upper
63	100		
65	33.1	21.8	40.6
83	13.7	9.4	17.4



#20
cis-1,2-Dichloroethene
Concen: 9.596 ug/L
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion:	96	Resp:	11849
Ion	Ratio	Lower	Upper
96	100		
61	140.3	88.3	163.9
98	65.9	44.6	82.8

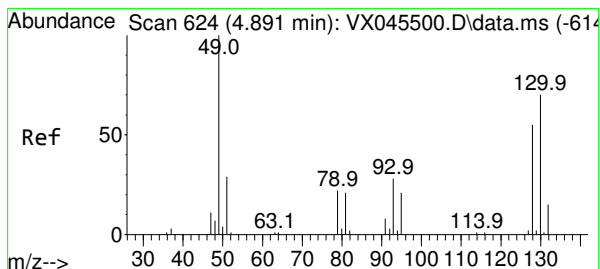
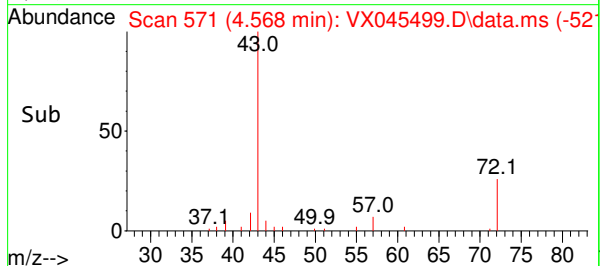
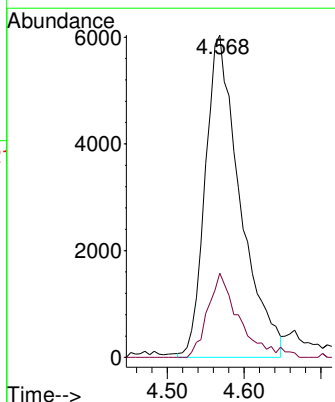
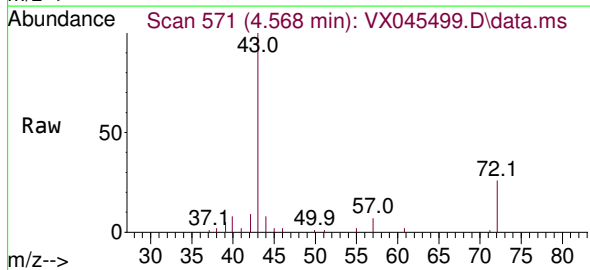




#22
2-Butanone
Concen: 22.670 ug/L
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

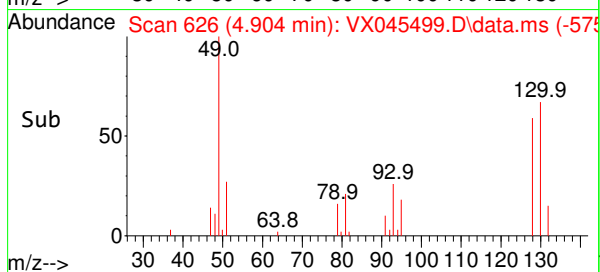
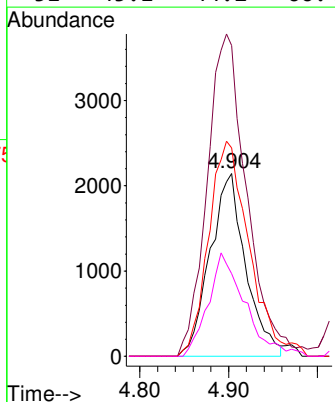
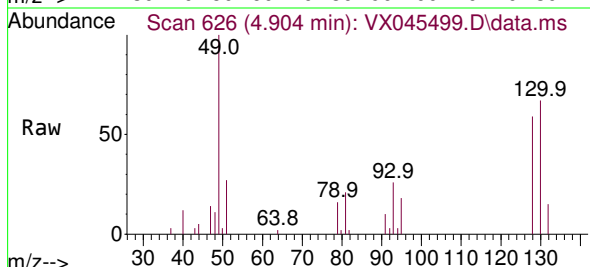
Instrument :
MSVOA_X
ClientSampleId :
VSTD010668

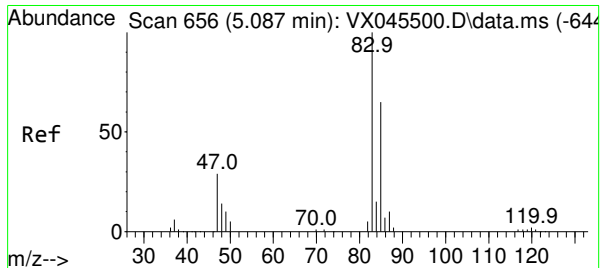
Tgt Ion: 43 Resp: 19084
Ion Ratio Lower Upper
43 100
72 22.8 13.4 40.2



#23
Bromochloromethane
Concen: 9.851 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.012 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion: 128 Resp: 5999
Ion Ratio Lower Upper
128 100
49 169.9 117.6 218.4
130 113.9 92.0 170.9
51 45.1 44.2 66.4

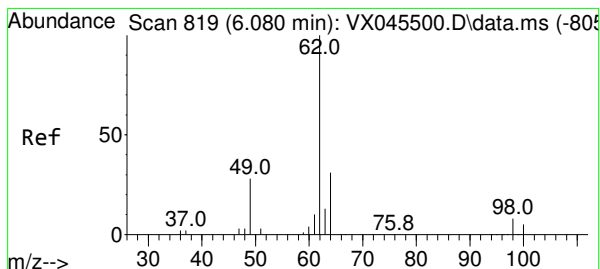
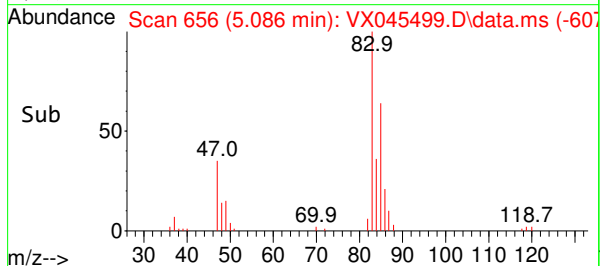
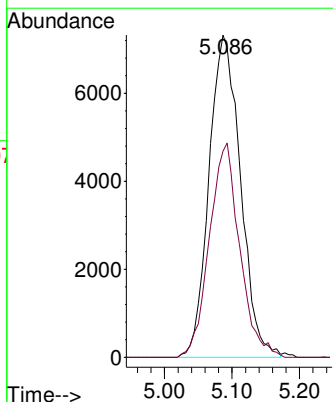
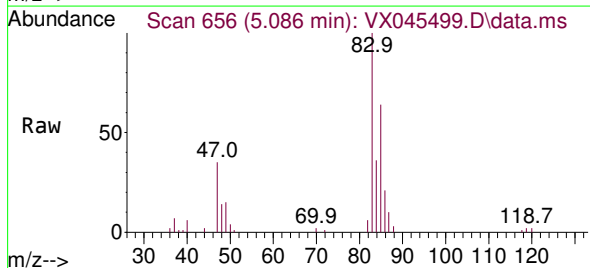




#25
Chloroform
Concen: 11.579 ug/L
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

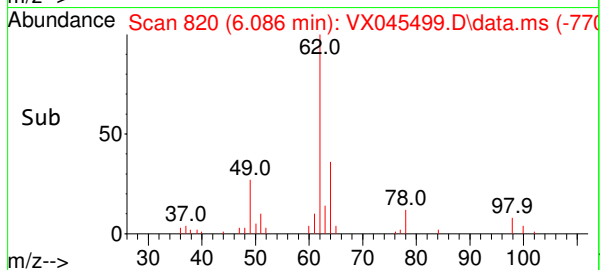
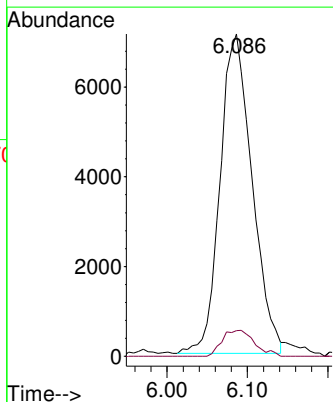
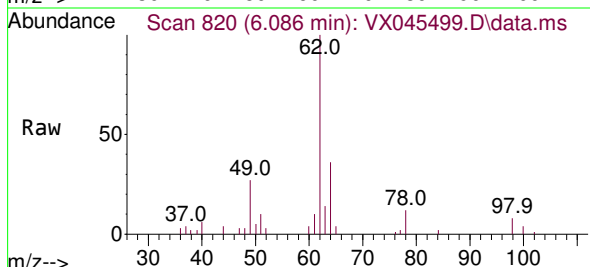
Instrument :
MSVOA_X
ClientSampleId :
VSTD010668

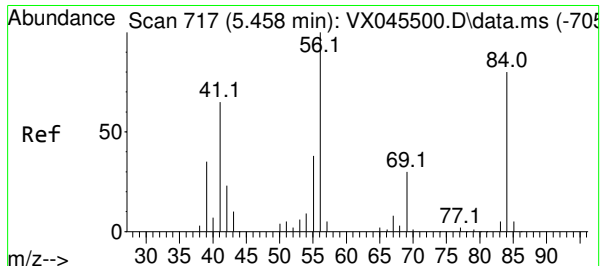
Tgt Ion: 83 Resp: 23695
Ion Ratio Lower Upper
83 100
85 64.0 45.4 84.2



#27
1,2-Dichloroethane
Concen: 12.841 ug/L
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion: 62 Resp: 19713
Ion Ratio Lower Upper
62 100
98 7.9 7.4 11.2

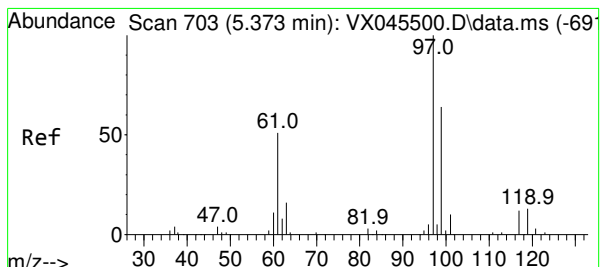
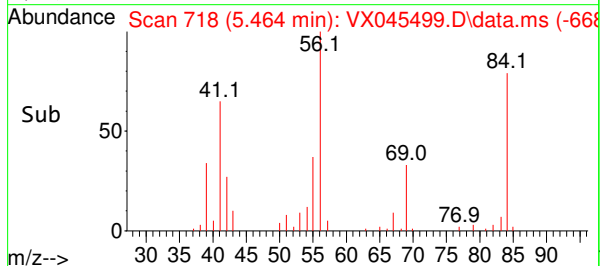
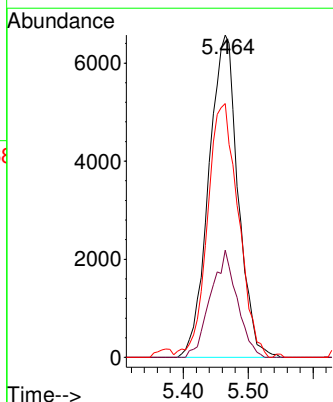
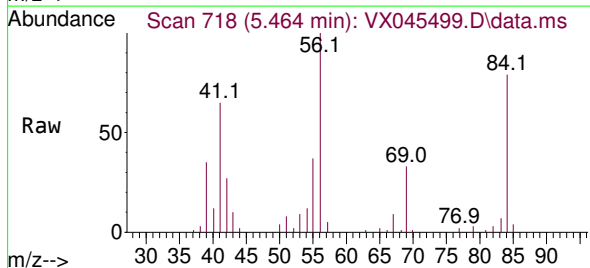




#29
Cyclohexane
Concen: 9.512 ug/L
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

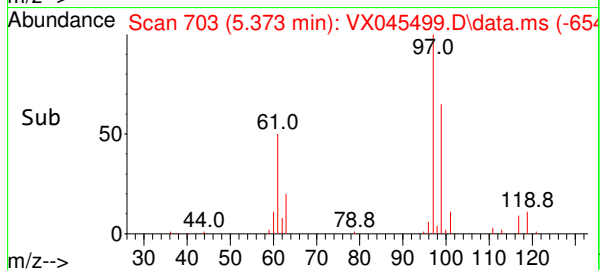
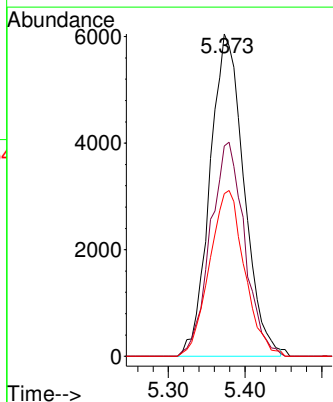
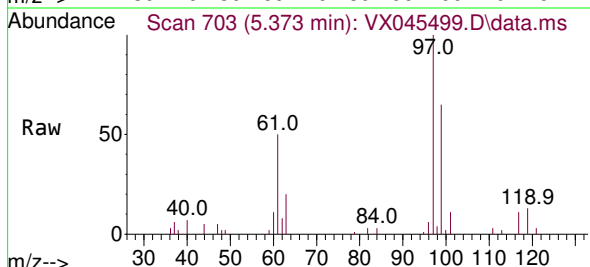
Instrument :
MSVOA_X
ClientSampleId :
VSTD010668

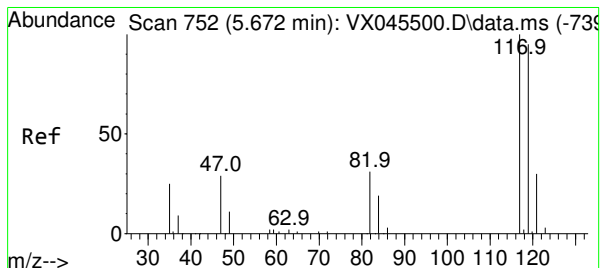
Tgt Ion: 56 Resp: 20643
Ion Ratio Lower Upper
56 100
69 30.1 25.4 38.2
84 82.1 71.6 107.4



#30
1,1,1-Trichloroethane
Concen: 10.413 ug/L
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion: 97 Resp: 18624
Ion Ratio Lower Upper
97 100
99 67.0 51.0 76.4
61 53.0 35.8 53.6

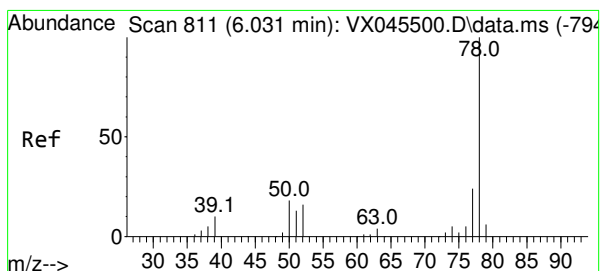
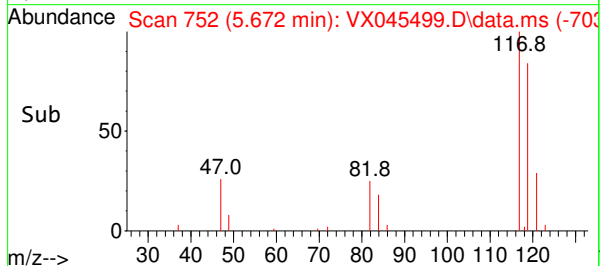
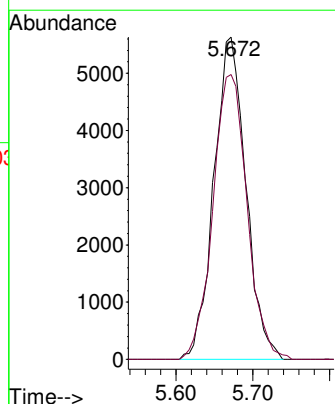
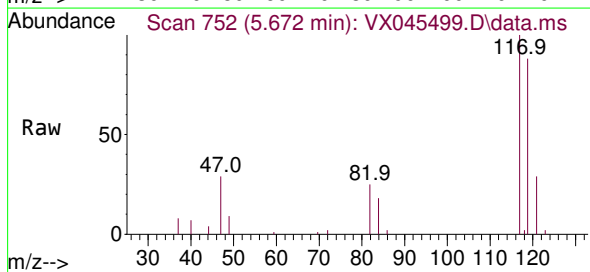




#31
Carbon tetrachloride
Concen: 10.632 ug/L
RT: 5.672 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

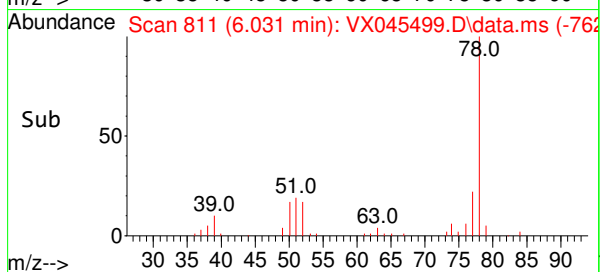
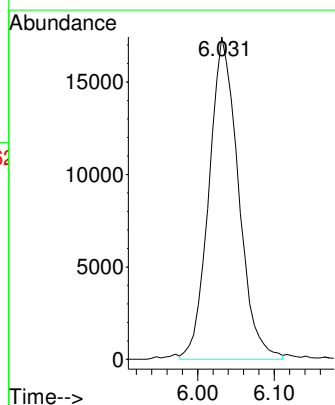
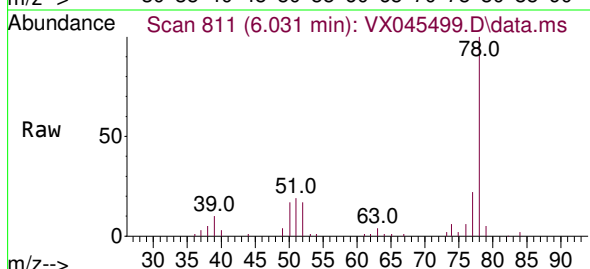
Instrument :
MSVOA_X
ClientSampleId :
VSTD010668

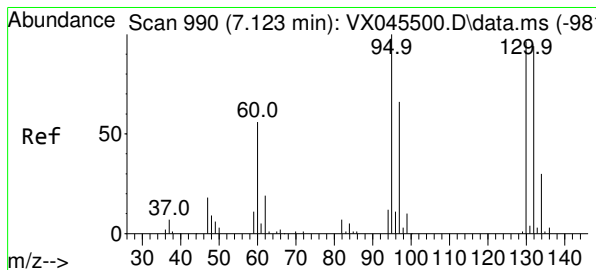
Tgt Ion:117 Resp: 16308
Ion Ratio Lower Upper
117 100
119 94.4 77.1 115.7



#33
Benzene
Concen: 9.980 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion: 78 Resp: 46495

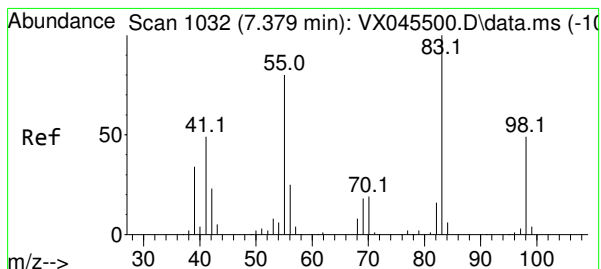
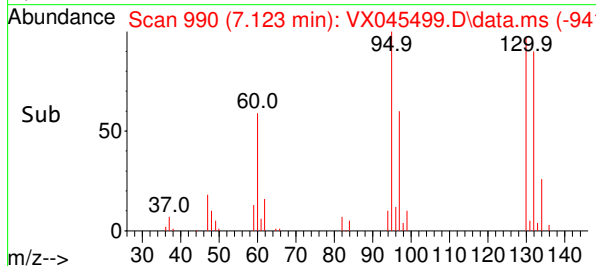
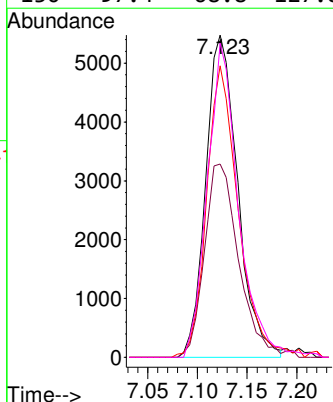
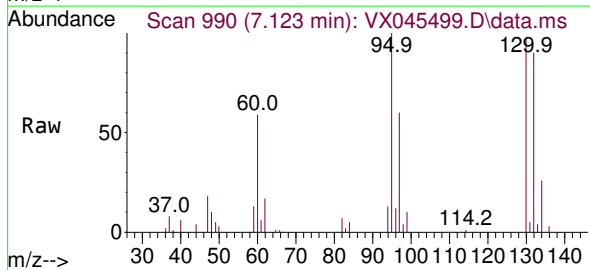




#34
Trichloroethene
Concen: 10.367 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

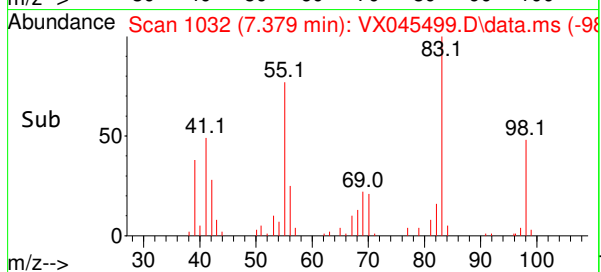
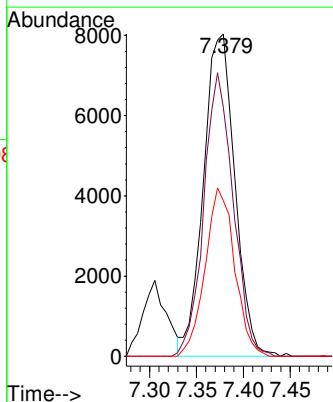
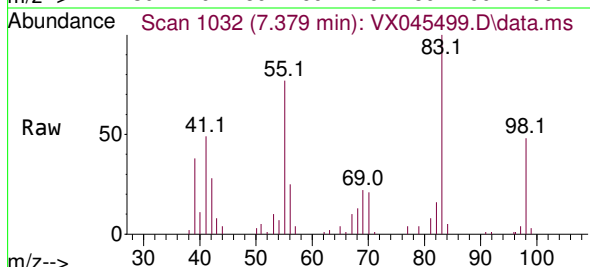
Instrument :
MSVOA_X
ClientSampleId :
VSTD010668

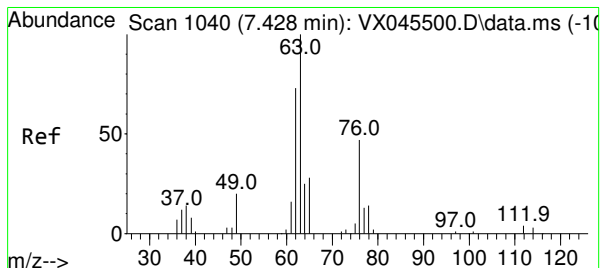
Tgt Ion:	95	Resp:	12291
Ion	Ratio	Lower	Upper
95	100		
97	60.0	46.1	85.5
132	90.5	64.5	119.9
130	97.4	68.8	127.8



#35
Methylcyclohexane
Concen: 9.249 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion:	83	Resp:	18759
Ion	Ratio	Lower	Upper
83	100		
55	82.2	60.6	90.8
98	49.0	38.9	58.3

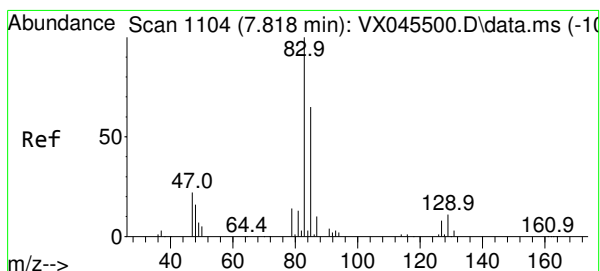
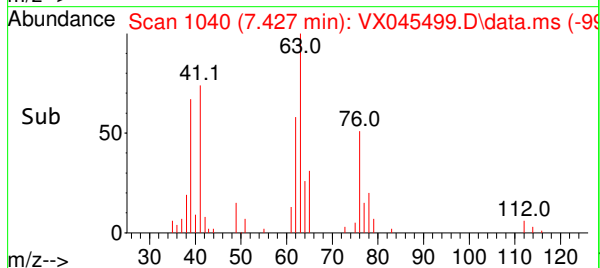
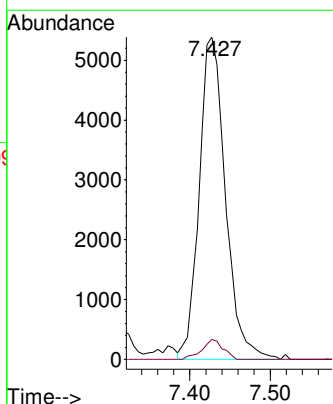
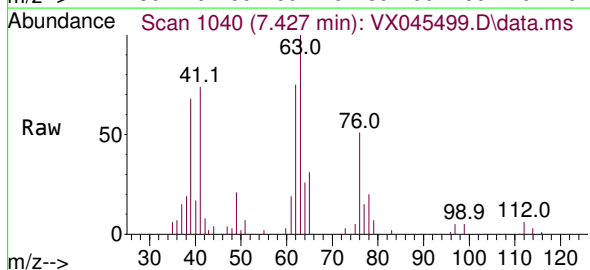




#37
1,2-Dichloropropane
Concen: 9.700 ug/L
RT: 7.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

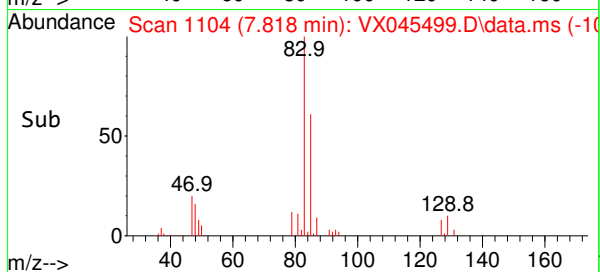
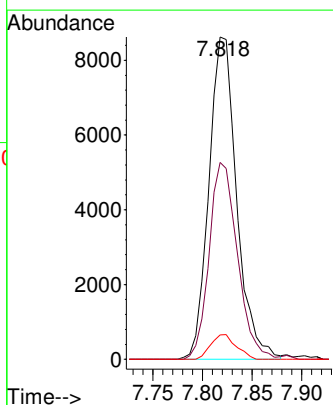
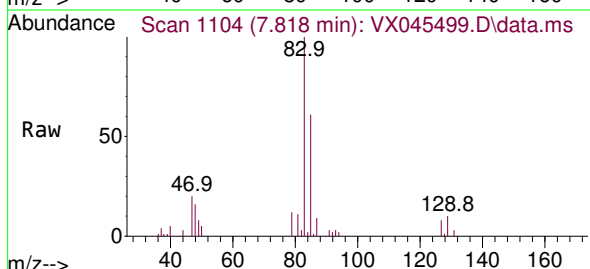
Instrument :
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ClientSampleId :
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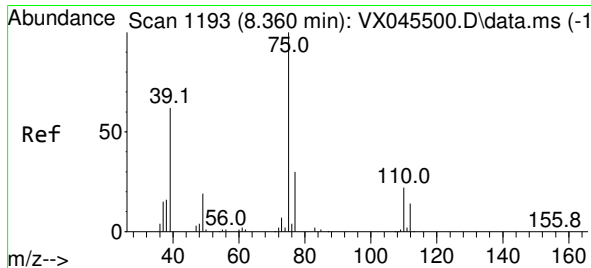
Tgt Ion: 63 Resp: 12224
Ion Ratio Lower Upper
63 100
112 5.0 3.5 5.3



#38
Bromodichloromethane
Concen: 10.664 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion: 83 Resp: 16866
Ion Ratio Lower Upper
83 100
85 61.1 43.8 81.3
127 7.6 6.5 9.7

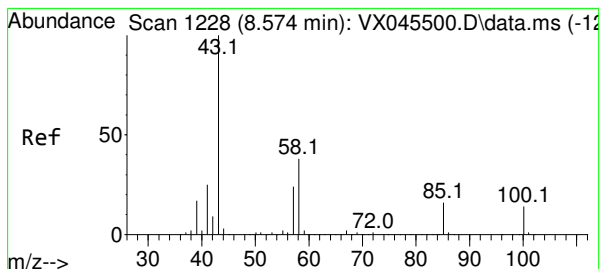
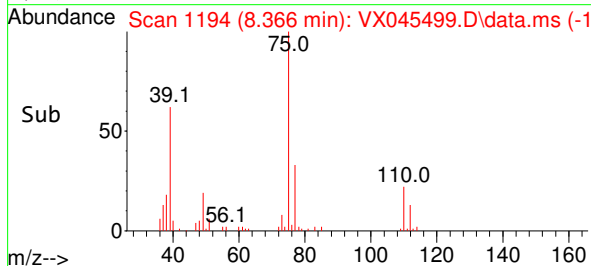
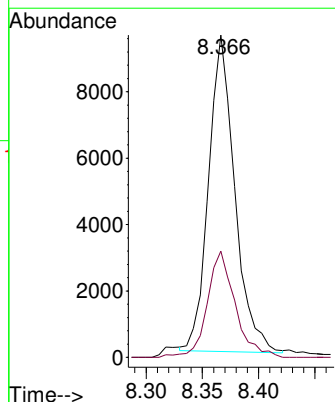
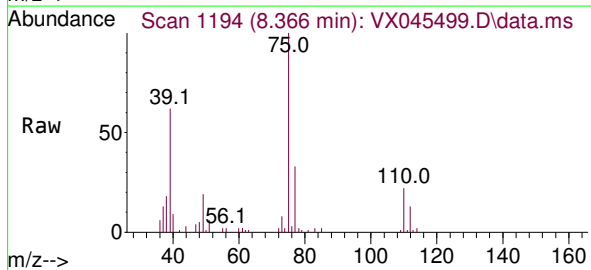




#39
 cis-1,3-Dichloropropene
 Concen: 7.539 ug/L
 RT: 8.366 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VX045499.D
 Acq: 28 Mar 2025 10:22

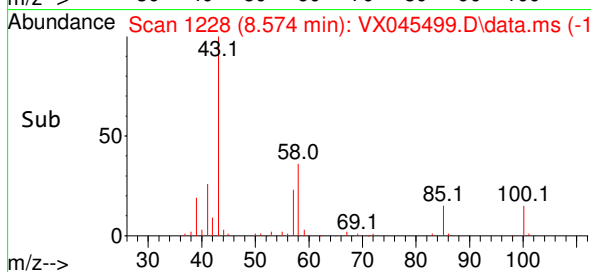
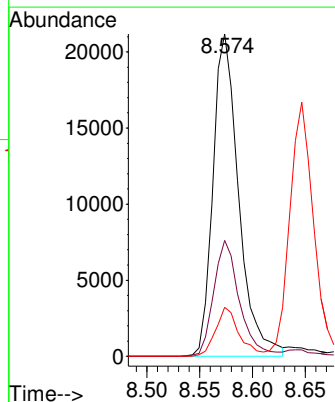
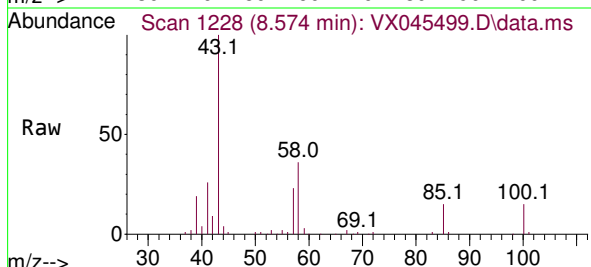
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010668

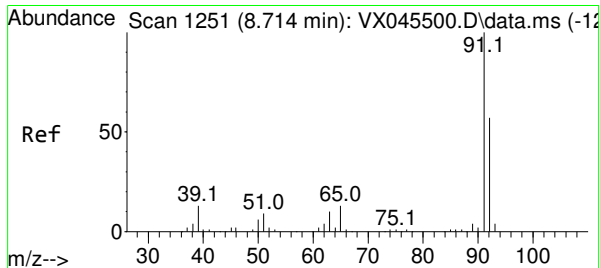
Tgt Ion: 75 Resp: 15424
 Ion Ratio Lower Upper
 75 100
 77 33.0 21.7 40.3



#40
 4-Methyl-2-pentanone
 Concen: 21.631 ug/L
 RT: 8.574 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VX045499.D
 Acq: 28 Mar 2025 10:22

Tgt Ion: 43 Resp: 36036
 Ion Ratio Lower Upper
 43 100
 58 36.0 32.1 48.1
 100 13.9 12.9 19.3

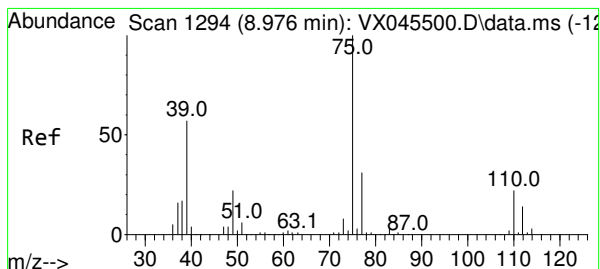
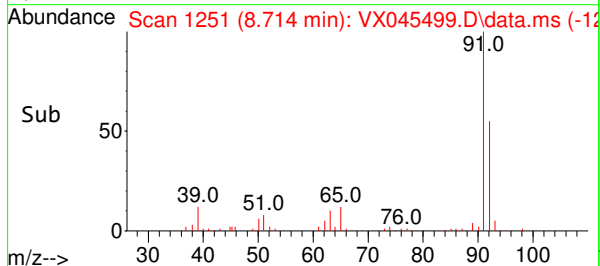
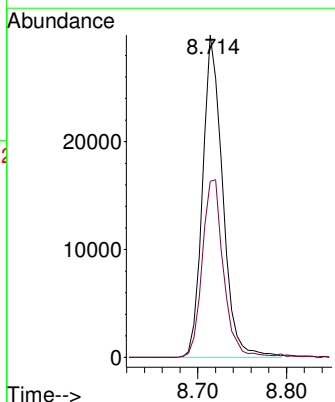
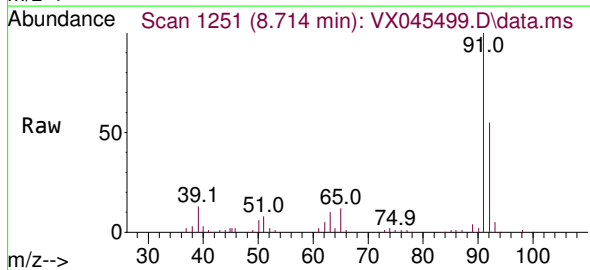




#42
Toluene
Concen: 9.790 ug/L
RT: 8.714 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

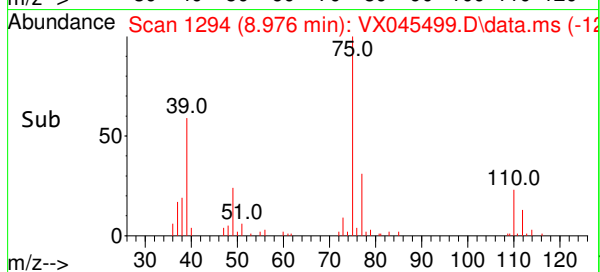
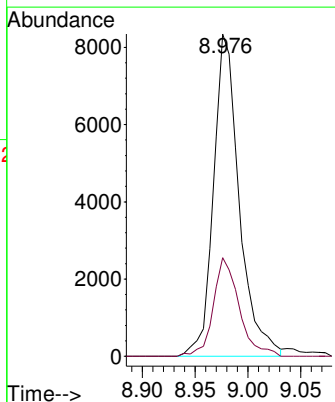
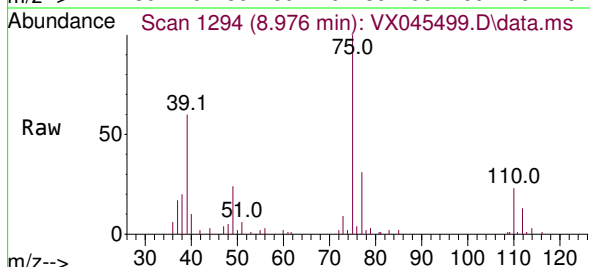
Instrument :
MSVOA_X
ClientSampleId :
VSTD010668

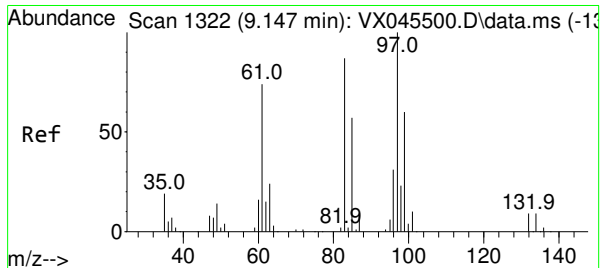
Tgt Ion: 91 Resp: 46794
Ion Ratio Lower Upper
91 100
92 54.6 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 7.760 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion: 75 Resp: 14212
Ion Ratio Lower Upper
75 100
77 30.6 22.4 41.6

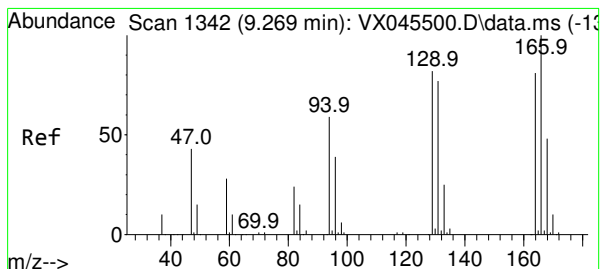
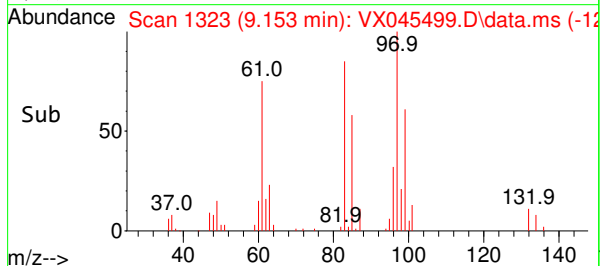
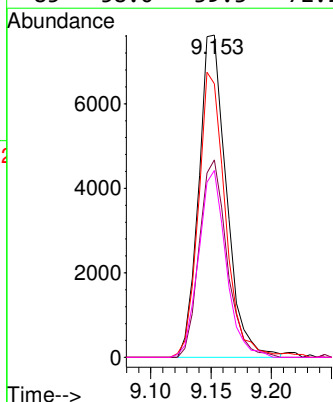
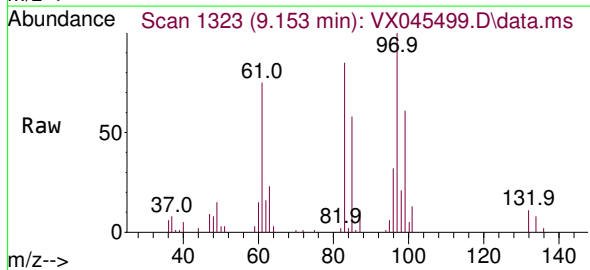




#45
1,1,2-Trichloroethane
Concen: 10.362 ug/L
RT: 9.153 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

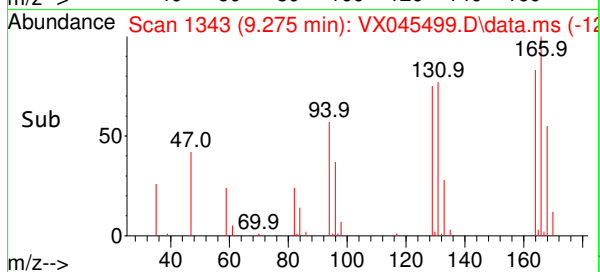
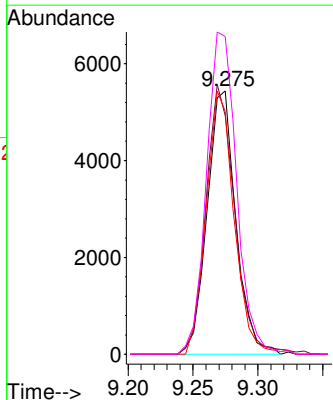
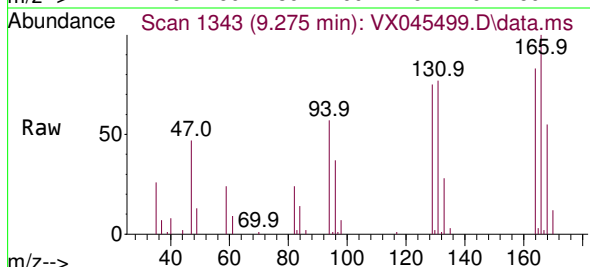
Instrument :
MSVOA_X
ClientSampleId :
VSTD010668

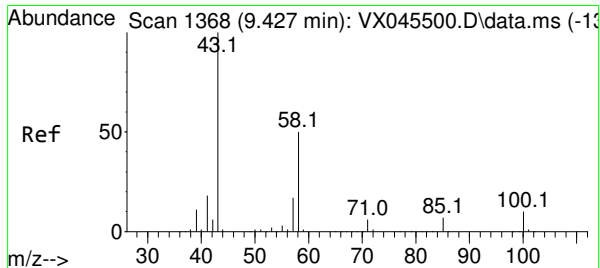
Tgt Ion:	97	Resp:	12189
Ion	Ratio	Lower	Upper
97	100		
99	61.3	44.8	83.2
83	84.9	60.8	113.0
85	58.0	39.3	72.9



#46
Tetrachloroethene
Concen: 9.933 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion:	164	Resp:	8363
Ion	Ratio	Lower	Upper
164	100		
129	90.5	71.2	132.2
131	92.3	67.2	124.8
166	120.6	90.0	167.2

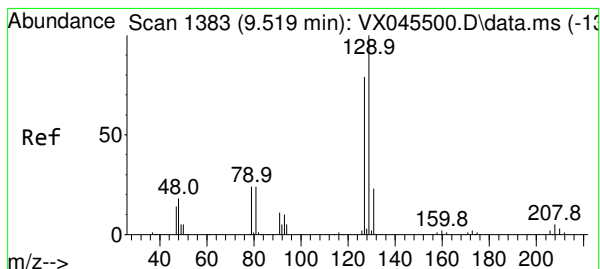
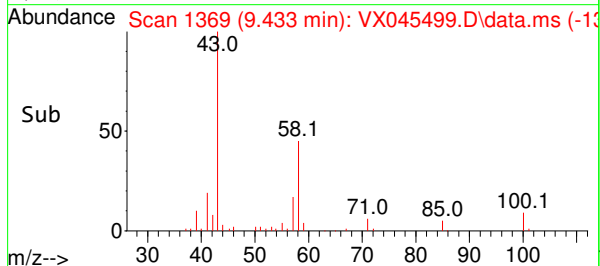
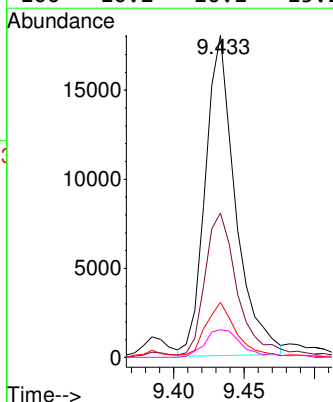
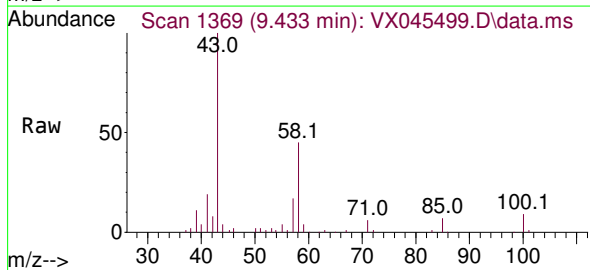




#48
2-Hexanone
Concen: 22.452 ug/L
RT: 9.433 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

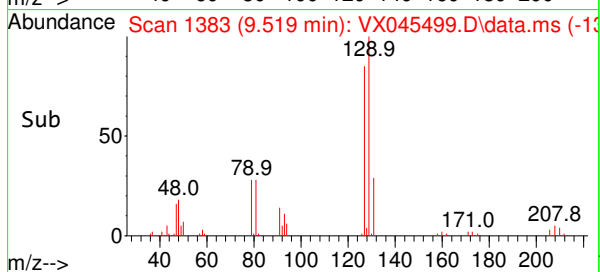
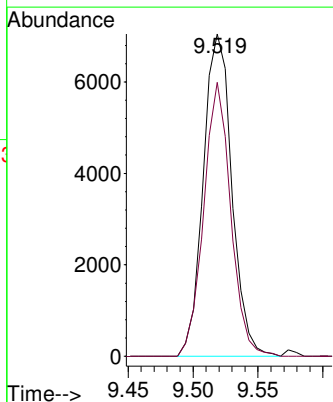
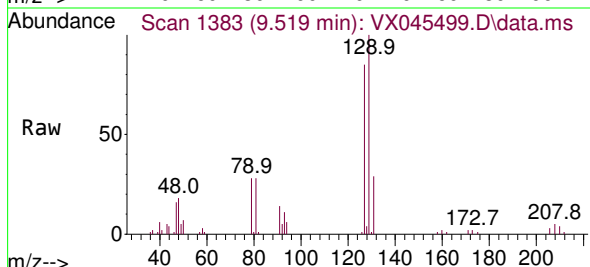
Instrument :
MSVOA_X
ClientSampleId :
VSTD010668

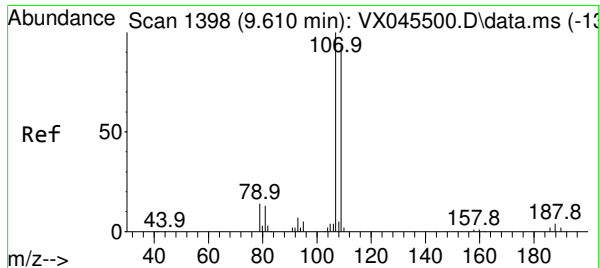
Tgt Ion:	43	Resp:	26801
Ion	Ratio	Lower	Upper
43	100		
58	50.6	44.3	66.5
57	17.5	15.9	23.9
100	10.2	10.1	15.1



#49
Dibromochloromethane
Concen: 9.126 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion:	129	Resp:	10826
Ion	Ratio	Lower	Upper
129	100		
127	85.0	53.6	99.6

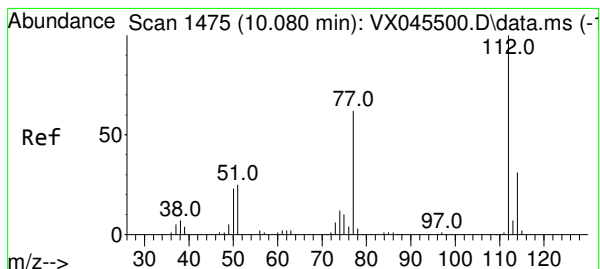
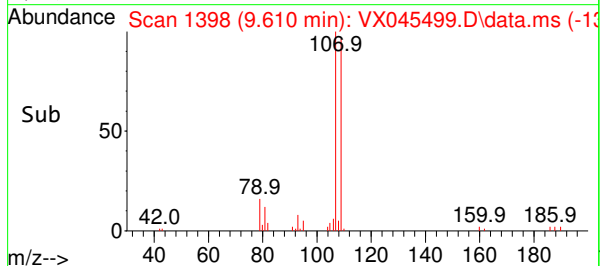
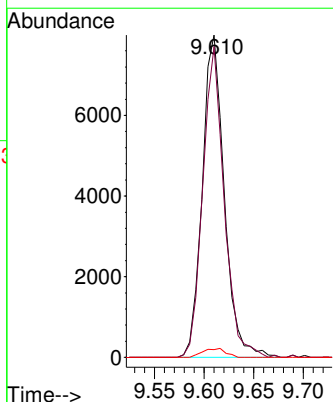
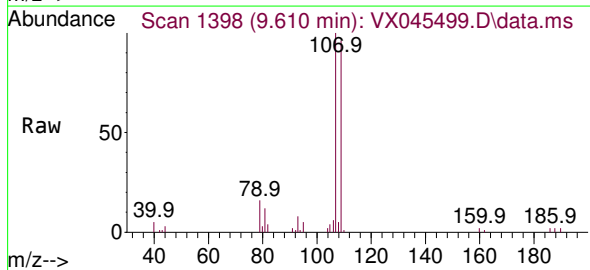




#50
1,2-Dibromoethane
Concen: 9.971 ug/L
RT: 9.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

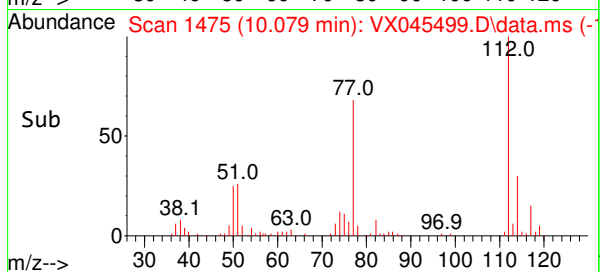
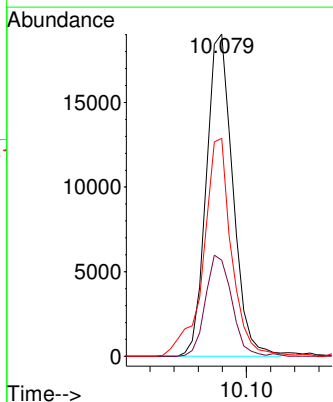
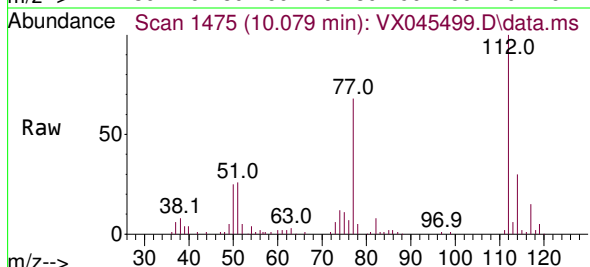
Instrument :
MSVOA_X
ClientSampleId :
VSTD010668

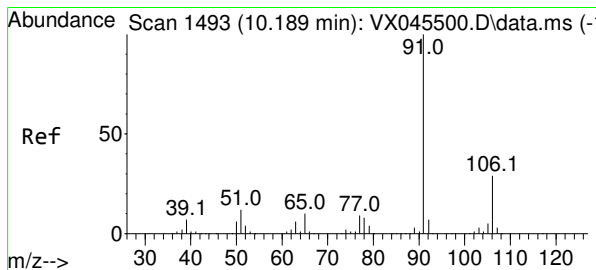
Tgt Ion:	107	Resp:	12292
Ion	Ratio	Lower	Upper
107	100		
109	96.4	67.2	124.8
188	2.4	2.2	3.4



#51
Chlorobenzene
Concen: 9.755 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion:	112	Resp:	29108
Ion	Ratio	Lower	Upper
112	100		
114	29.8	22.4	41.6
77	67.6	49.2	73.8

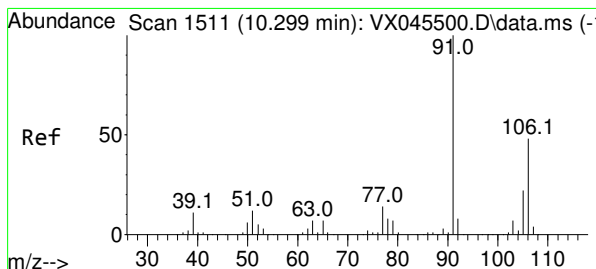
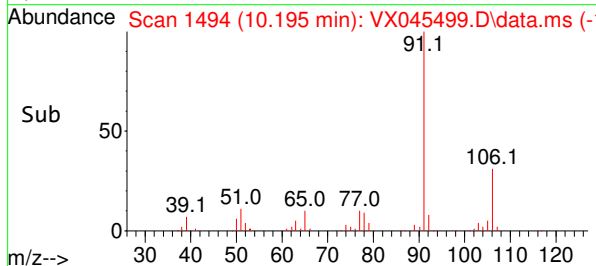
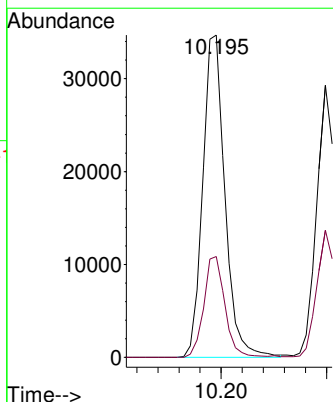
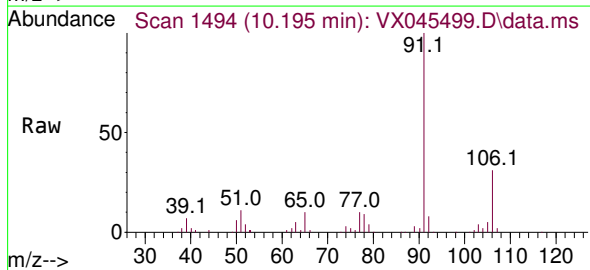




#52
Ethylbenzene
Concen: 9.708 ug/L
RT: 10.195 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

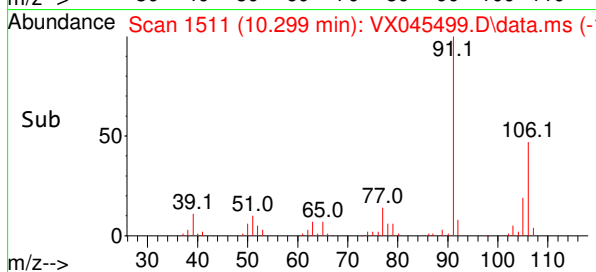
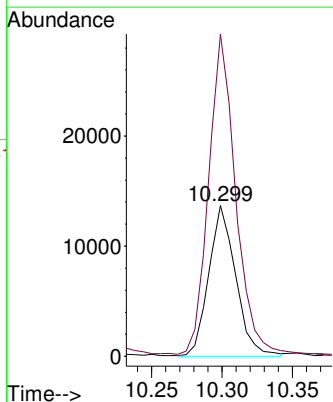
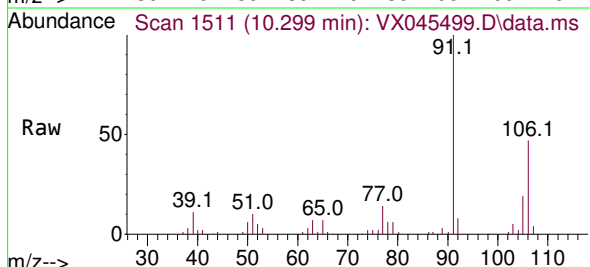
Instrument :
MSVOA_X
ClientSampleId :
VSTD010668

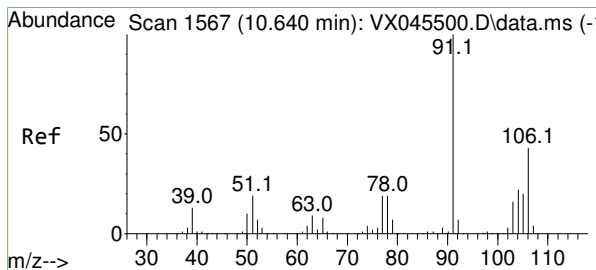
Tgt Ion: 91 Resp: 50724
Ion Ratio Lower Upper
91 100
106 31.3 21.1 39.3



#53
m,p-Xylene
Concen: 9.322 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion: 106 Resp: 18285
Ion Ratio Lower Upper
106 100
91 213.8 145.2 269.6

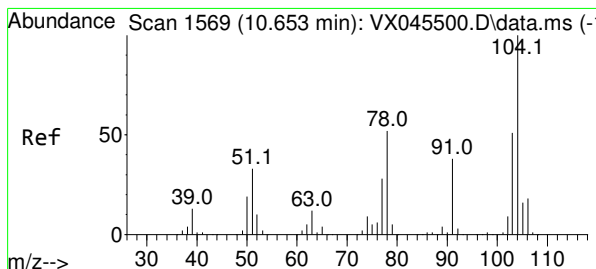
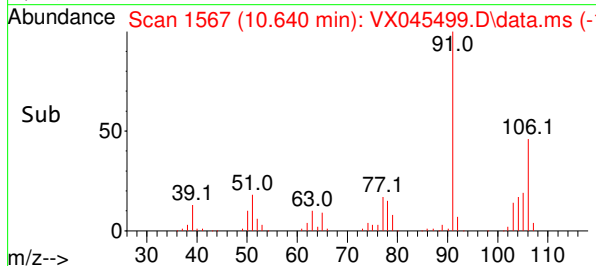
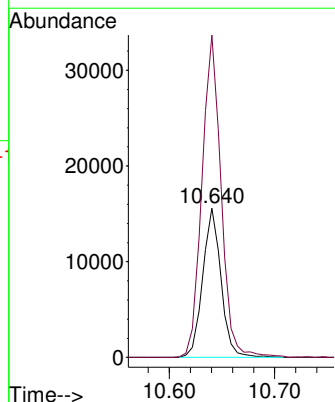
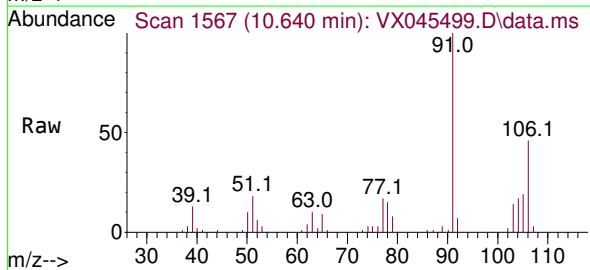




#54
o-Xylene
Concen: 9.738 ug/L
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

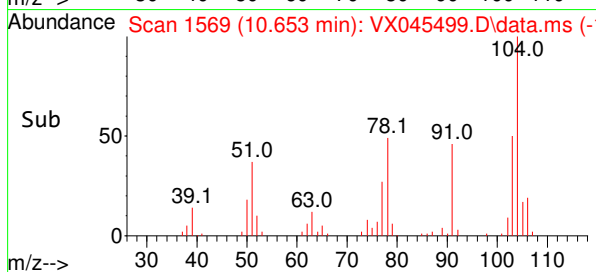
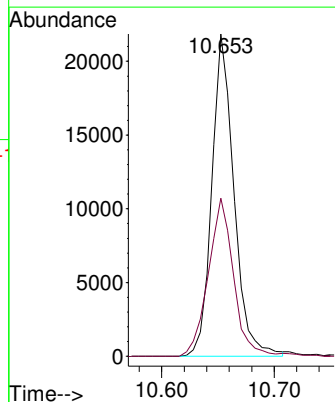
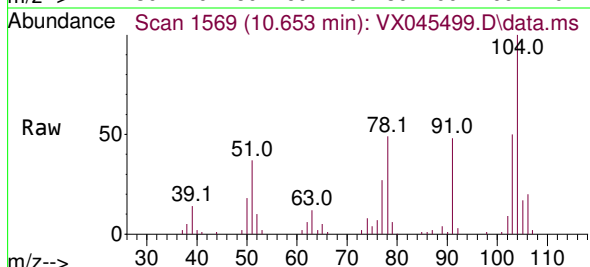
Instrument :
MSVOA_X
ClientSampleId :
VSTD010668

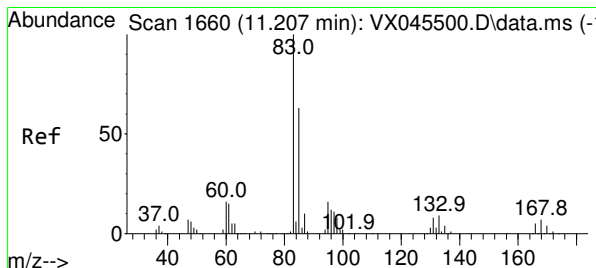
Tgt Ion:106 Resp: 18828
Ion Ratio Lower Upper
106 100
91 216.1 153.2 284.4



#55
Styrene
Concen: 9.350 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion:104 Resp: 29836
Ion Ratio Lower Upper
104 100
78 49.0 32.7 60.7

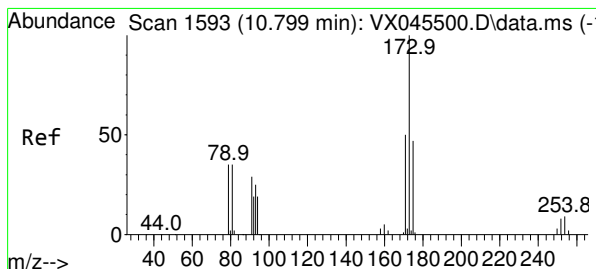
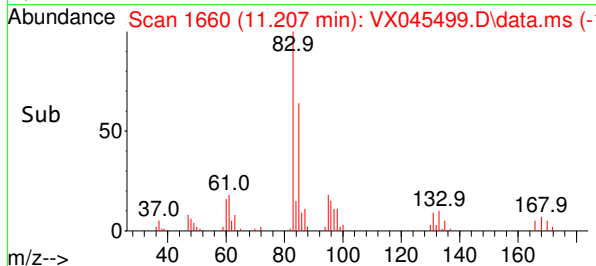
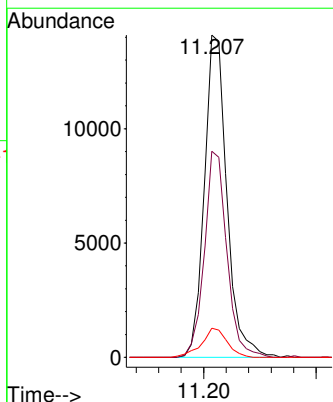
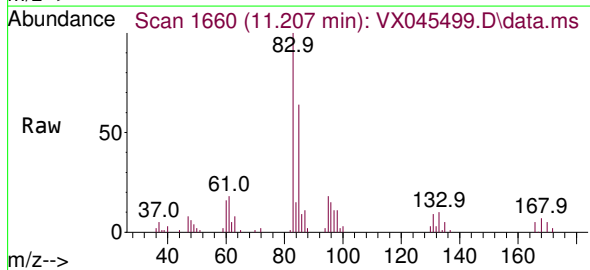




#57
 1,1,2,2-Tetrachloroethane
 Concen: 10.751 ug/L
 RT: 11.207 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX045499.D
 Acq: 28 Mar 2025 10:22

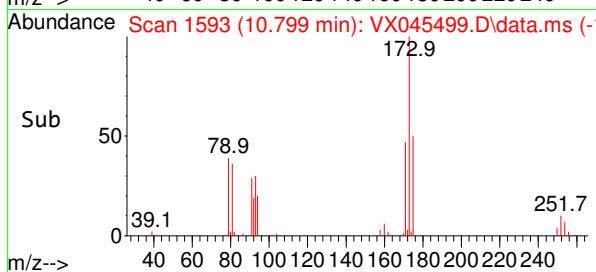
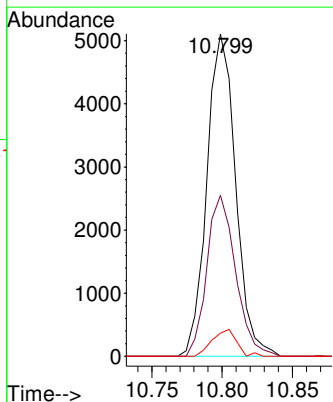
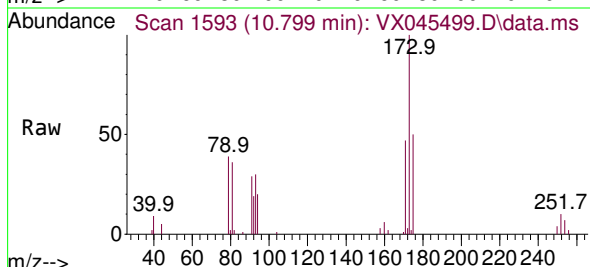
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010668

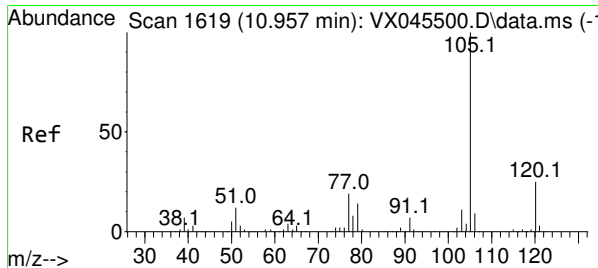
Tgt Ion:	83	Resp:	19621
Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.9	83.5
131	9.1	8.0	12.0



#59
 Bromoform
 Concen: 8.961 ug/L
 RT: 10.799 min Scan# 1593
 Delta R.T. -0.000 min
 Lab File: VX045499.D
 Acq: 28 Mar 2025 10:22

Tgt Ion:	173	Resp:	7271
Ion	Ratio	Lower	Upper
173	100		
175	49.9	38.6	58.0
254	6.8	6.6	10.0

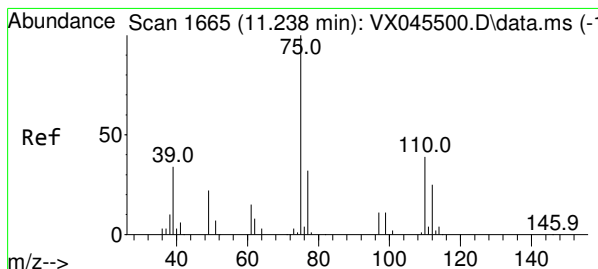
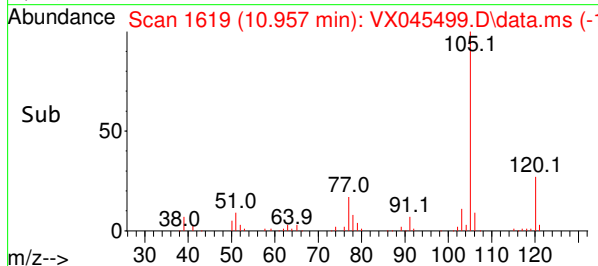
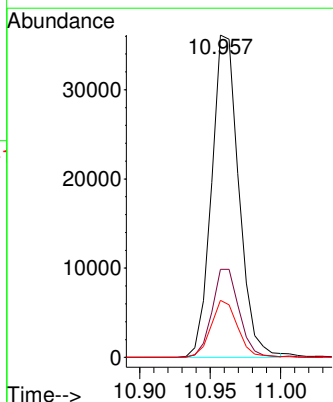
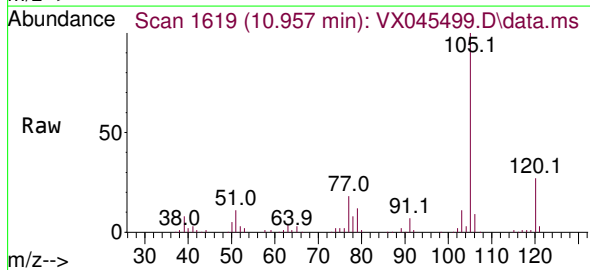




#60
Isopropylbenzene
Concen: 9.845 ug/L
RT: 10.957 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

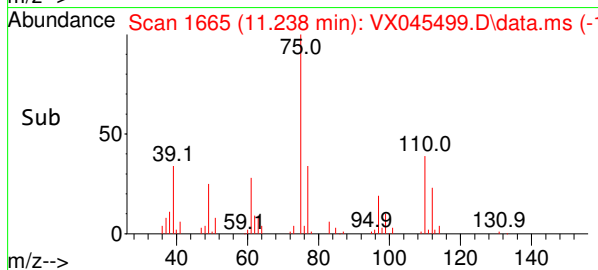
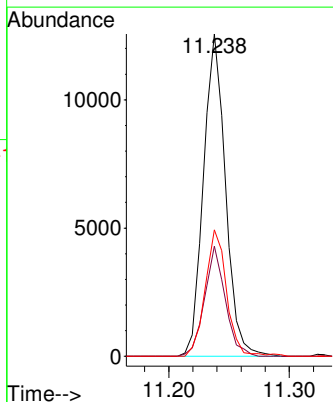
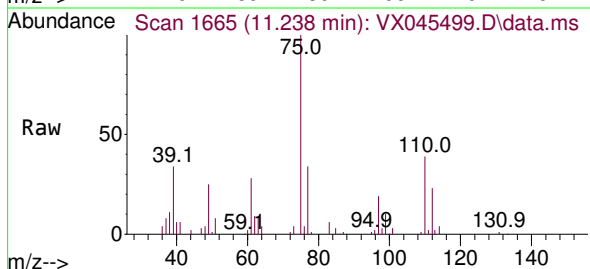
Instrument :
MSVOA_X
ClientSampleId :
VSTD010668

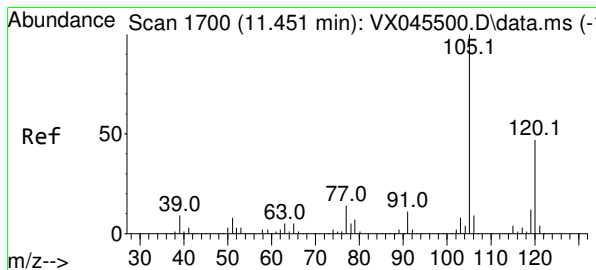
Tgt Ion:	105	Resp:	48494
Ion	Ratio	Lower	Upper
105	100		
120	27.2	20.9	31.3
77	17.5	12.6	19.0



#61
1,2,3-Trichloropropane
Concen: 11.781 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion:	75	Resp:	15953
Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.8	38.6
110	37.6	30.8	46.2

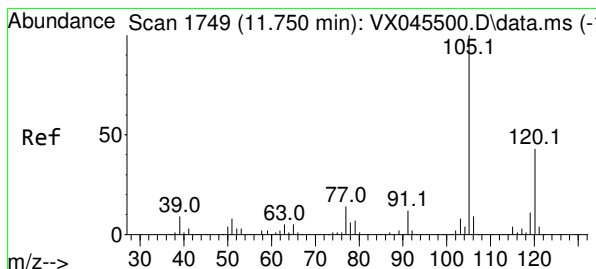
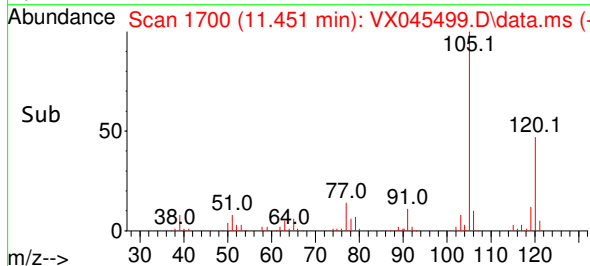
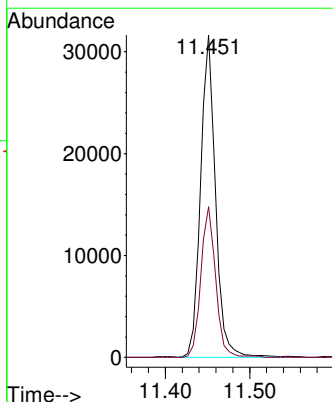
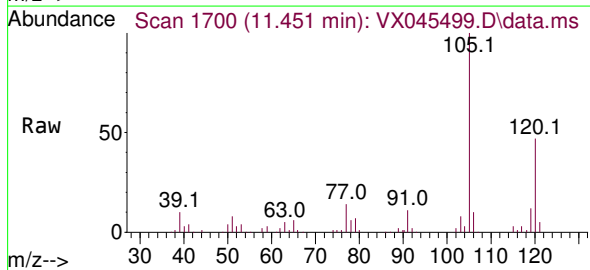




#62
 1,3,5-Trimethylbenzene
 Concen: 9.655 ug/L
 RT: 11.451 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX045499.D
 Acq: 28 Mar 2025 10:22

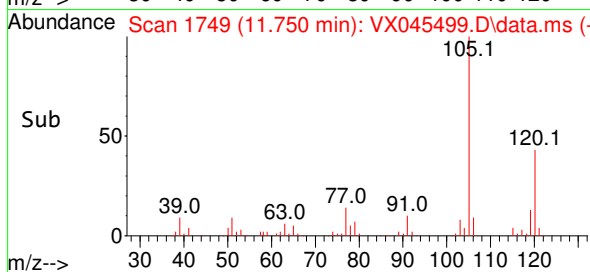
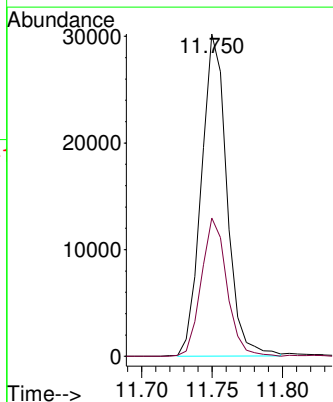
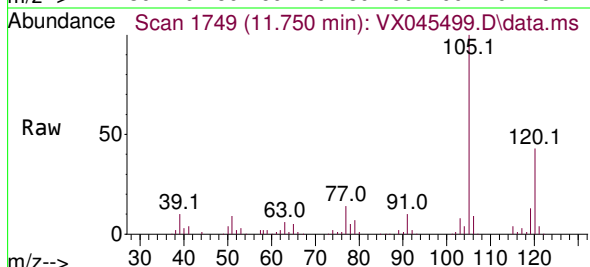
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010668

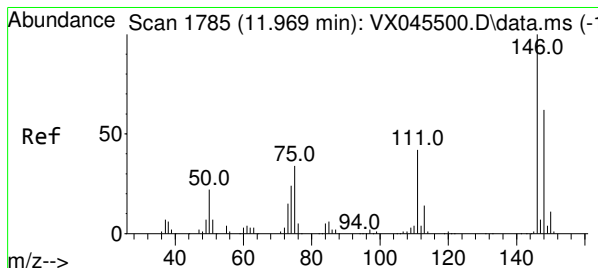
Tgt Ion:105 Resp: 39017
 Ion Ratio Lower Upper
 105 100
 120 46.0 38.3 57.5



#63
 1,2,4-Trimethylbenzene
 Concen: 9.537 ug/L
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX045499.D
 Acq: 28 Mar 2025 10:22

Tgt Ion:105 Resp: 38174
 Ion Ratio Lower Upper
 105 100
 120 42.9 35.7 53.5





#64

1,3-Dichlorobenzene

Concen: 10.071 ug/L

RT: 11.969 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045499.D

Acq: 28 Mar 2025 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTD010668

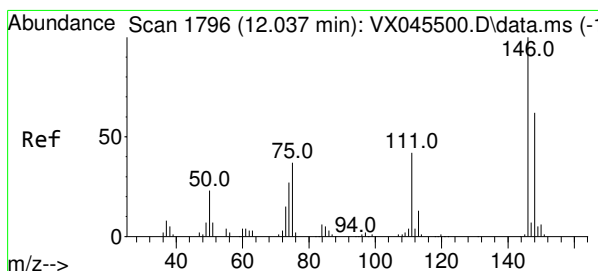
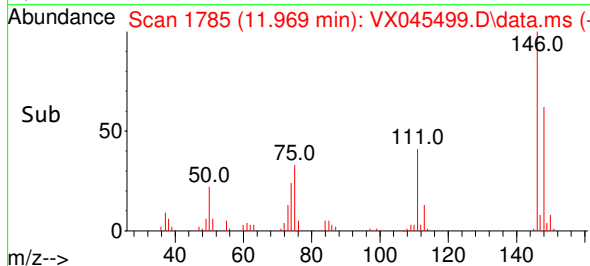
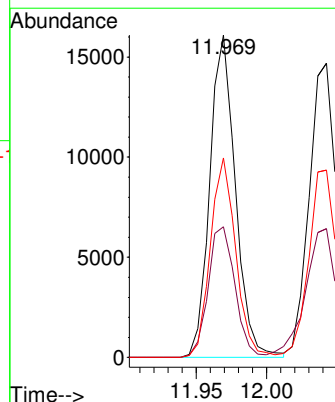
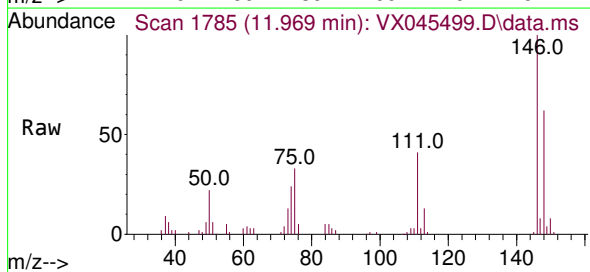
Tgt Ion:146 Resp: 20393

Ion Ratio Lower Upper

146 100

111 40.6 29.5 54.9

148 61.8 44.4 82.5



#65

1,4-Dichlorobenzene

Concen: 10.006 ug/L

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX045499.D

Acq: 28 Mar 2025 10:22

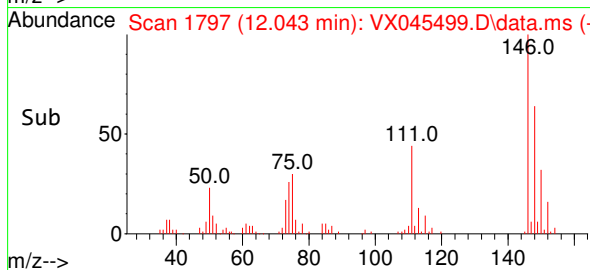
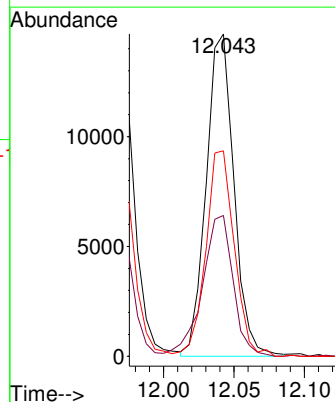
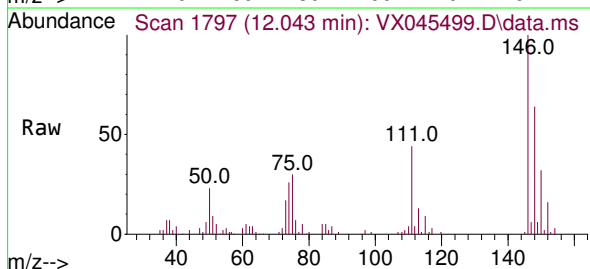
Tgt Ion:146 Resp: 20170

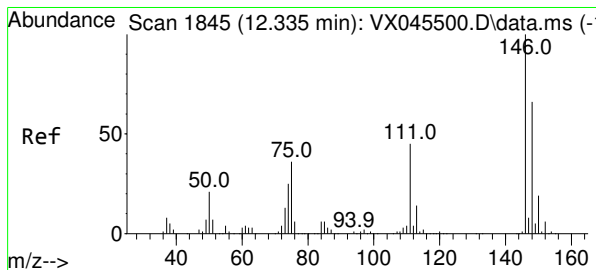
Ion Ratio Lower Upper

146 100

111 43.7 29.7 55.1

148 63.7 43.5 80.7





#67

1,2-Dichlorobenzene

Concen: 10.225 ug/L

RT: 12.335 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045499.D

Acq: 28 Mar 2025 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTD010668

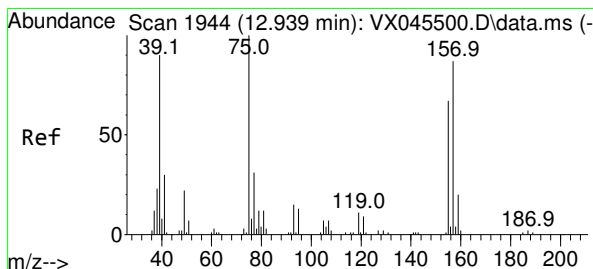
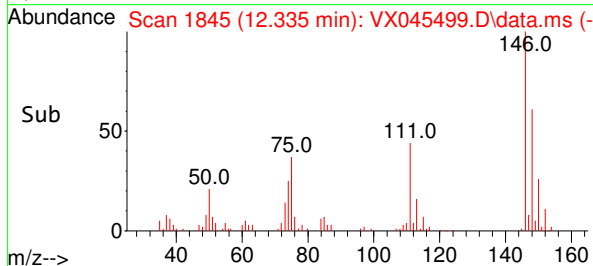
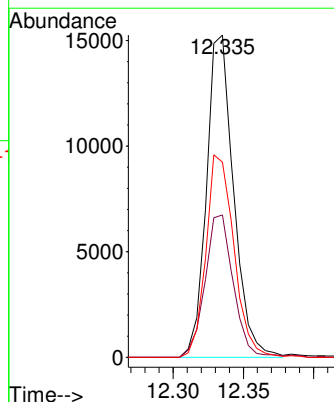
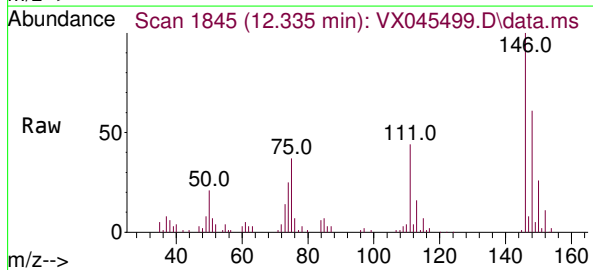
Tgt Ion:146 Resp: 20529

Ion Ratio Lower Upper

146 100

111 44.2 36.1 54.1

148 60.6 51.5 77.3



#68

1,2-Dibromo-3-chloropropane

Concen: 10.057 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX045499.D

Acq: 28 Mar 2025 10:22

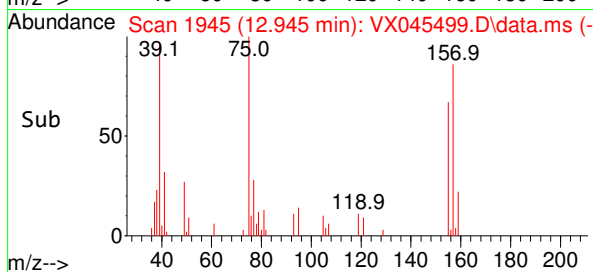
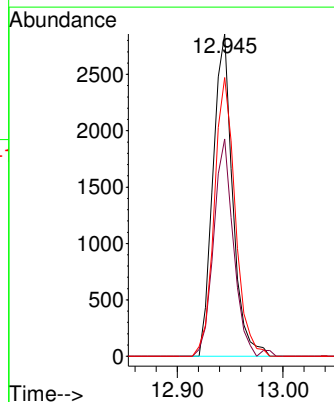
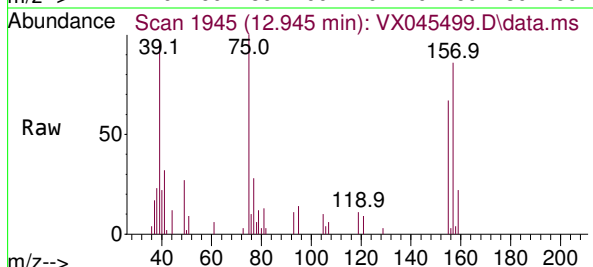
Tgt Ion: 75 Resp: 3711

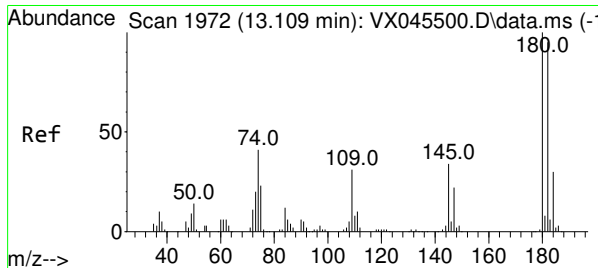
Ion Ratio Lower Upper

75 100

155 67.4 62.5 93.7

157 86.5 83.5 125.3

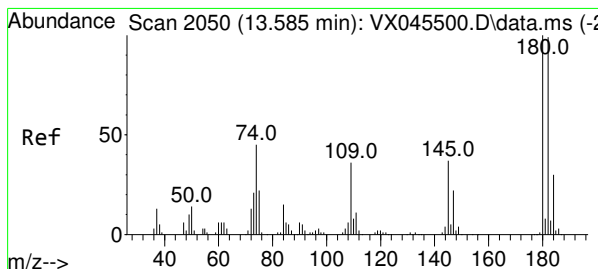
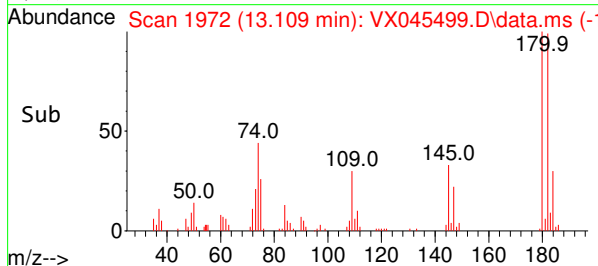
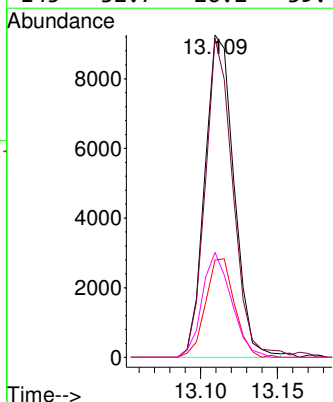
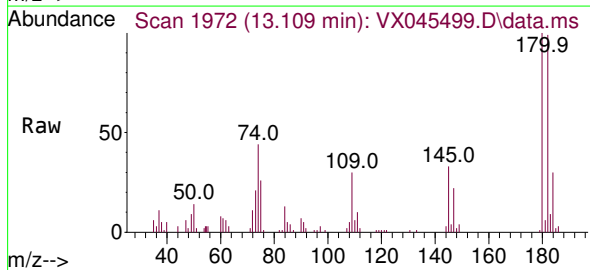




#69
1,3,5-Trichlorobenzene
Concen: 9.251 ug/L
RT: 13.109 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

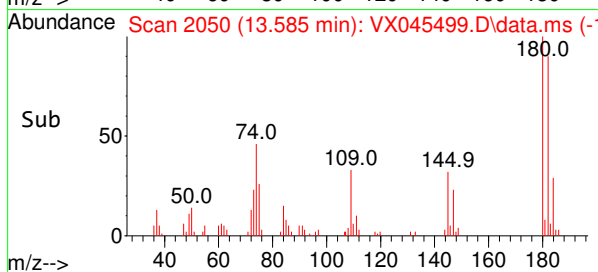
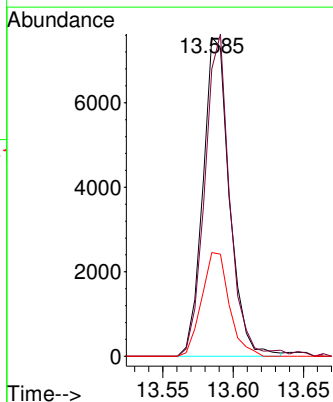
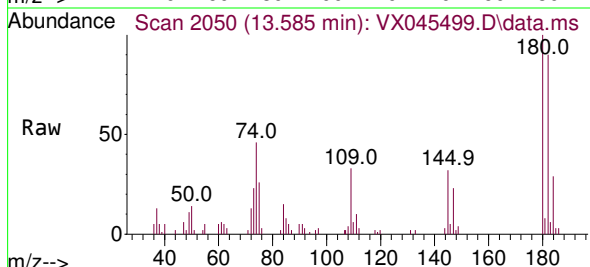
Instrument :
MSVOA_X
ClientSampleId :
VSTD010668

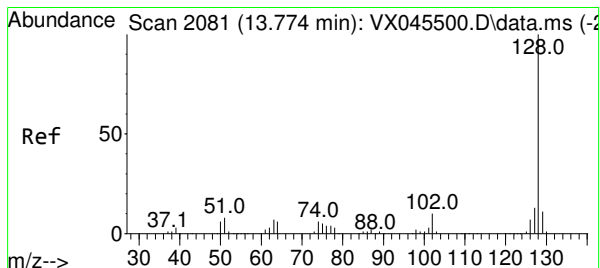
Tgt Ion:	180	Resp:	12275
Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.0	115.6
184	30.2	24.0	36.0
145	32.7	26.2	39.4



#70
1,2,4-trichlorobenzene
Concen: 8.282 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion:	180	Resp:	9908
Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.5	114.7
145	33.8	27.0	40.4

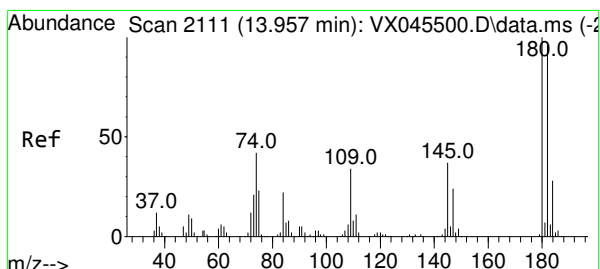
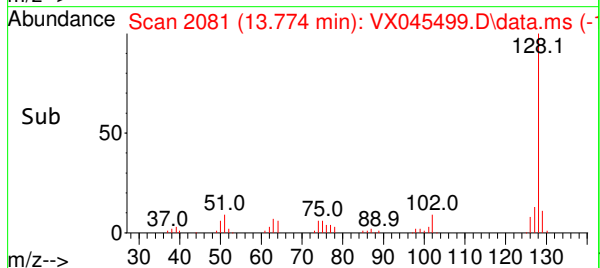
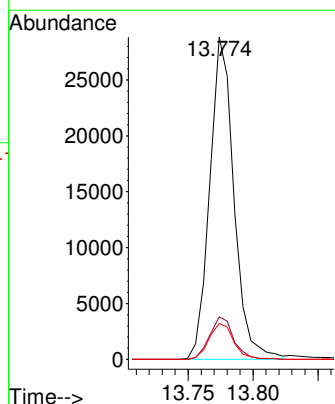
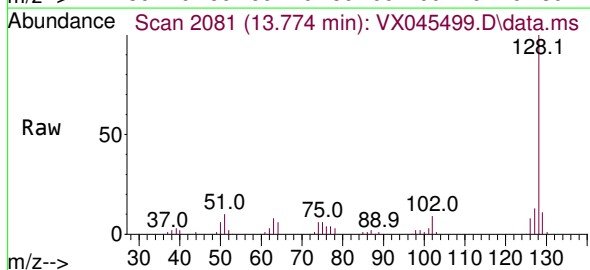




#71
Naphthalene
Concen: 8.068 ug/L
RT: 13.774 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Instrument :
MSVOA_X
ClientSampleId :
VSTD010668

Tgt Ion:	128	Resp:	37430
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.1	15.1
129	11.4	8.7	13.1



#72
1,2,3-Trichlorobenzene
Concen: 8.860 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045499.D
Acq: 28 Mar 2025 10:22

Tgt Ion:	180	Resp:	10748
Ion	Ratio	Lower	Upper
180	100		
182	92.0	77.1	115.7
145	36.6	28.3	42.5

