

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
 Data File : VX045429.D
 Acq On : 24 Mar 2025 20:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 25 01:41:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	79380	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	140920	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60400	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72771	57.633	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.260%	
35) Dibromofluoromethane	5.379	113	52802	56.036	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.080%	
50) Toluene-d8	8.647	98	179910	52.665	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.320%	
62) 4-Bromofluorobenzene	11.079	95	66953	59.145	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 118.300%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45997	46.034	ug/l	99
3) Chloromethane	1.307	50	54331	44.431	ug/l	98
4) Vinyl Chloride	1.374	62	50608	41.720	ug/l	99
5) Bromomethane	1.593	94	22956	48.139	ug/l	100
6) Chloroethane	1.666	64	28891	51.635	ug/l	97
7) Trichlorofluoromethane	1.867	101	77611	48.330	ug/l	97
8) Diethyl Ether	2.136	74	28336	45.113	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	48237	52.284	ug/l	97
10) Methyl Iodide	2.441	142	62107	53.868	ug/l	95
11) Tert butyl alcohol	2.983	59	50665	211.839	ug/l	98
12) 1,1-Dichloroethene	2.306	96	47178	48.367	ug/l	92
13) Acrolein	2.233	56	90633	327.822	ug/l	98
14) Allyl chloride	2.654	41	90538	52.145	ug/l	95
15) Acrylonitrile	3.062	53	170299	265.679	ug/l	99
16) Acetone	2.386	43	155486	265.410	ug/l	96
17) Carbon Disulfide	2.501	76	91918	35.381	ug/l	98
18) Methyl Acetate	2.703	43	98571	69.942	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	172724	52.780	ug/l	98
20) Methylene Chloride	2.782	84	57405	49.467	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	47238	49.020	ug/l	97
22) Diisopropyl ether	3.763	45	188400	53.354	ug/l	97
23) Vinyl Acetate	3.721	43	766218	260.018	ug/l	99
24) 1,1-Dichloroethane	3.605	63	103533	52.316	ug/l	99
25) 2-Butanone	4.556	43	238481	270.441	ug/l	97
26) 2,2-Dichloropropane	4.471	77	59898	64.528	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	61058	51.328	ug/l	94
28) Bromochloromethane	4.897	49	48365	51.274	ug/l	99
29) Tetrahydrofuran	5.007	42	148894	251.430	ug/l	99
30) Chloroform	5.086	83	107493	54.666	ug/l	97
31) Cyclohexane	5.458	56	80394	46.799	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	86620	54.542	ug/l	97
36) 1,1-Dichloropropene	5.684	75	65568	50.739	ug/l	99
37) Ethyl Acetate	4.714	43	83953	50.417	ug/l	99
38) Carbon Tetrachloride	5.672	117	71248	54.307	ug/l	99
39) Methylcyclohexane	7.373	83	74956	48.408	ug/l	99
40) Benzene	6.031	78	208827	51.175	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	52783	58.623	ug/l	97
42) 1,2-Dichloroethane	6.080	62	87114	59.283	ug/l	96
43) Isopropyl Acetate	6.342	43	134746	54.724	ug/l	99
44) Trichloroethene	7.123	130	48817	50.948	ug/l	92
45) 1,2-Dichloropropane	7.427	63	55529	52.926	ug/l	99
46) Dibromomethane	7.580	93	41248	55.622	ug/l	96
47) Bromodichloromethane	7.818	83	81764	56.211	ug/l	98
48) Methyl methacrylate	7.690	41	71093	57.551	ug/l	94
49) 1,4-Dioxane	7.659	88	26730	1025.803	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	484628	293.128	ug/l	99
52) Toluene	8.714	92	127484	53.247	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	69031	56.767	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	78264	55.193	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	54257	55.047	ug/l	96
56) Ethyl methacrylate	9.116	69	87426	58.353	ug/l	94
57) 1,3-Dichloropropane	9.305	76	93605	54.877	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	210140	287.528	ug/l	99
59) 2-Hexanone	9.427	43	352647	294.391	ug/l	99
60) Dibromochloromethane	9.518	129	59070	57.318	ug/l	100
61) 1,2-Dibromoethane	9.610	107	54221	55.105	ug/l	98
64) Tetrachloroethene	9.269	164	40631	49.746	ug/l	95
65) Chlorobenzene	10.079	112	139977	51.873	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	47764	53.151	ug/l	99
67) Ethyl Benzene	10.189	91	250322	53.238	ug/l	98
68) m/p-Xylenes	10.299	106	181238	105.294	ug/l	95
69) o-Xylene	10.640	106	91030	52.437	ug/l	98
70) Styrene	10.652	104	157381	56.029	ug/l	98
71) Bromoform	10.799	173	37887	55.909	ug/l #	97
73) Isopropylbenzene	10.957	105	242935	51.530	ug/l	98
74) N-amyl acetate	10.841	43	116309	52.577	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	87517	50.588	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	90358	64.274	ug/l	86
77) Bromobenzene	11.195	156	56843	51.103	ug/l	97
78) n-propylbenzene	11.299	91	283698	53.271	ug/l	99
79) 2-Chlorotoluene	11.360	91	172828	50.957	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	201673	52.906	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	20287	49.385	ug/l	89
82) 4-Chlorotoluene	11.451	91	196524	53.166	ug/l	98
83) tert-Butylbenzene	11.713	119	201144	51.356	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	204246	53.251	ug/l	98
85) sec-Butylbenzene	11.890	105	253554	54.043	ug/l	99
86) p-Isopropyltoluene	12.006	119	204726	53.996	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	101152	50.976	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	101650	50.634	ug/l	98
89) n-Butylbenzene	12.329	91	182883	56.004	ug/l	99
90) Hexachloroethane	12.536	117	35393	51.608	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	102600	51.543	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18601	55.190	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	59017	52.069	ug/l	99
94) Hexachlorobutadiene	13.725	225	23730	51.066	ug/l	99
95) Naphthalene	13.774	128	223298	51.277	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	61297	51.264	ug/l	97

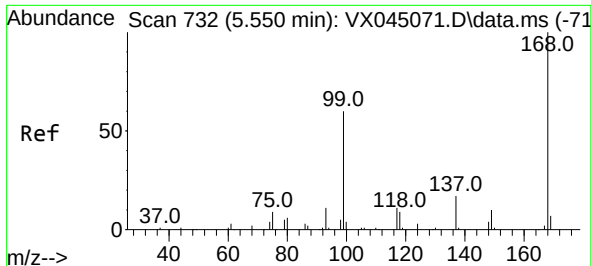
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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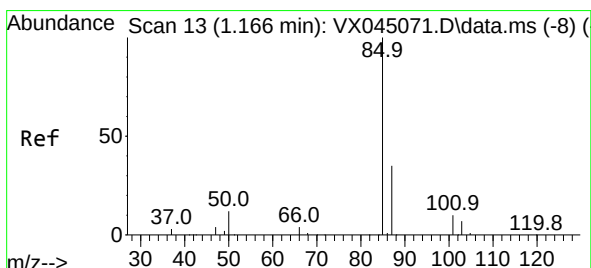
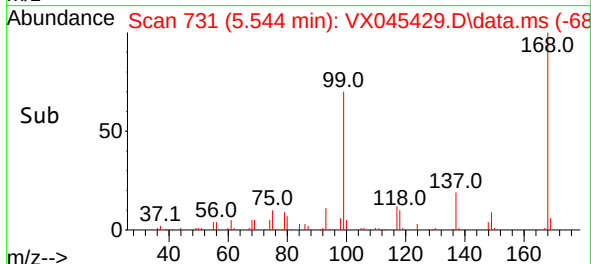
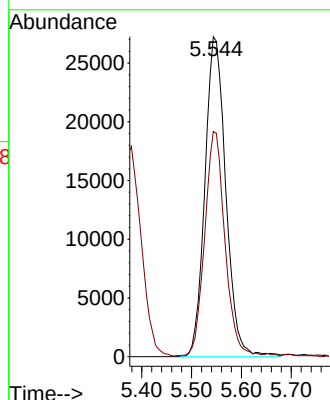
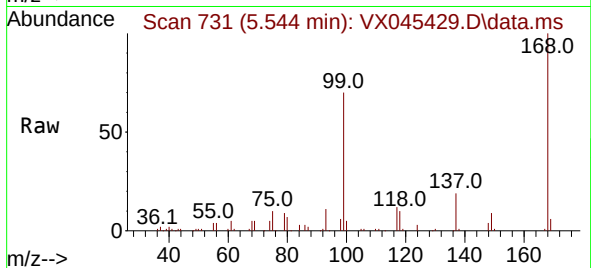
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045429.D
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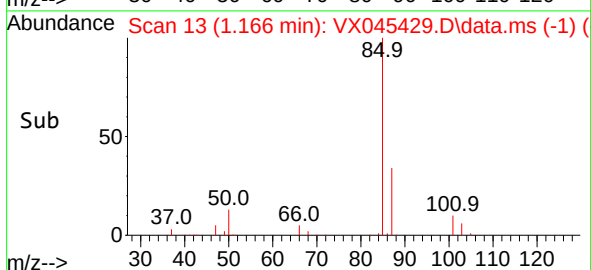
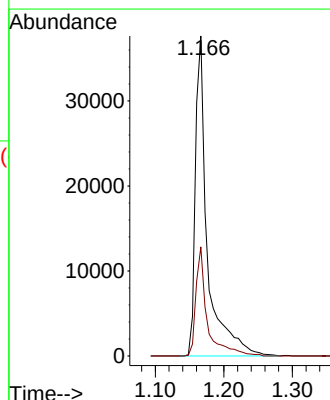
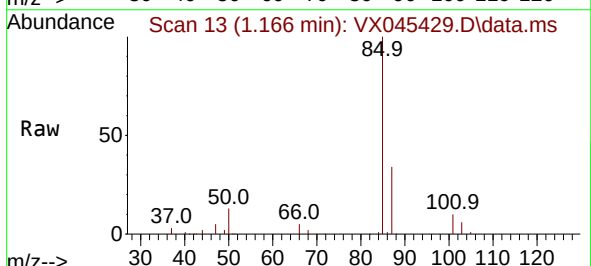
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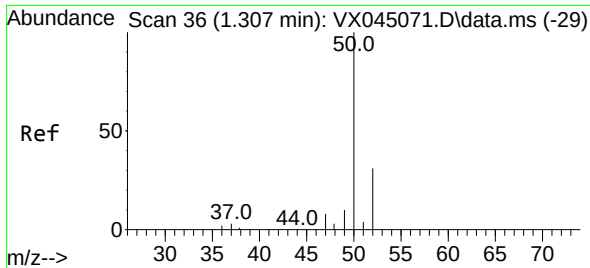
Tgt Ion:168 Resp: 79380
Ion Ratio Lower Upper
168 100
99 70.2 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 46.034 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 85 Resp: 45997
Ion Ratio Lower Upper
85 100
87 34.1 17.4 52.3

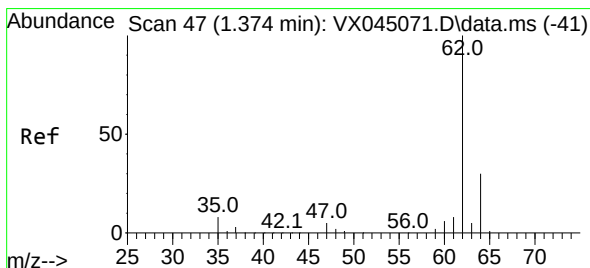
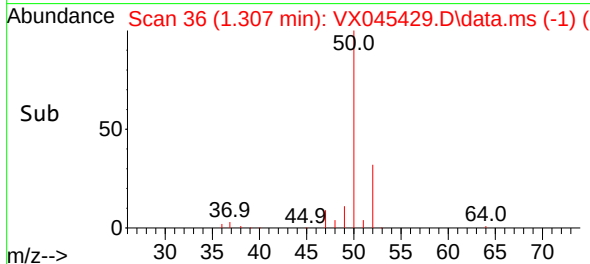
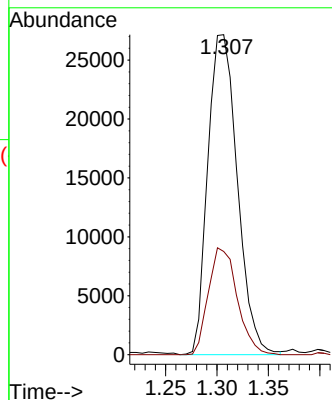
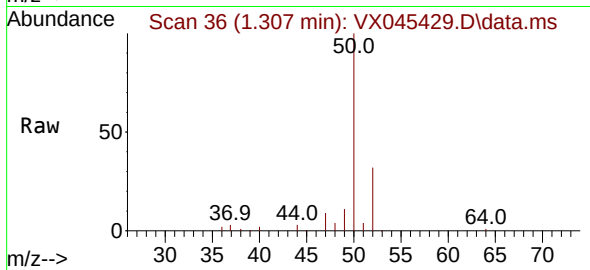




#3
Chloromethane
Concen: 44.431 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

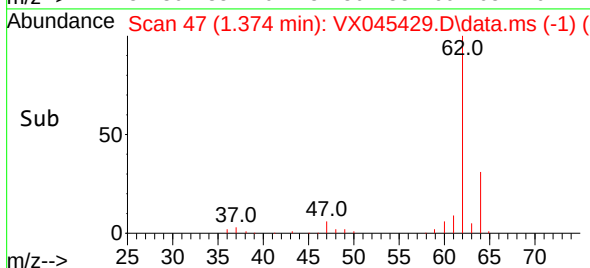
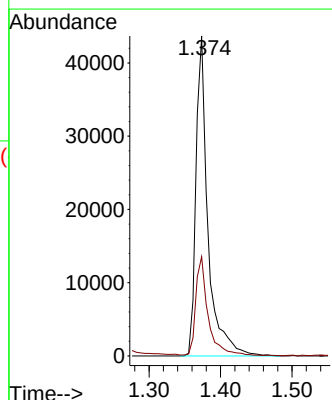
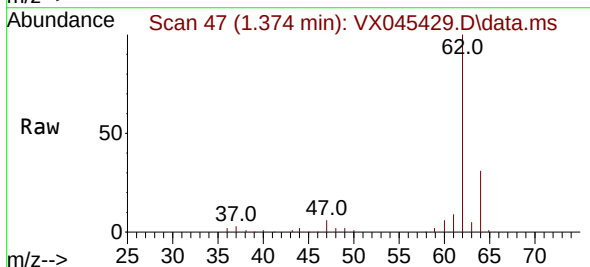
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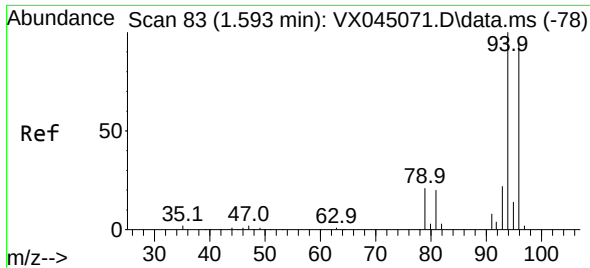
Tgt Ion: 50 Resp: 54331
Ion Ratio Lower Upper
50 100
52 32.3 25.0 37.4



#4
Vinyl Chloride
Concen: 41.720 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 62 Resp: 50608
Ion Ratio Lower Upper
62 100
64 30.9 24.3 36.5

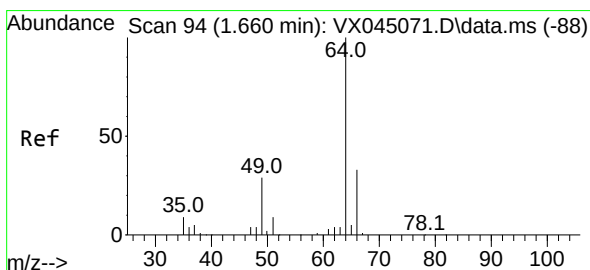
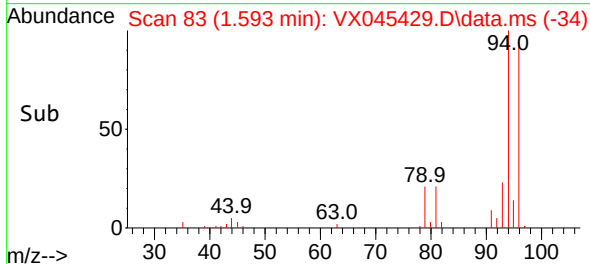
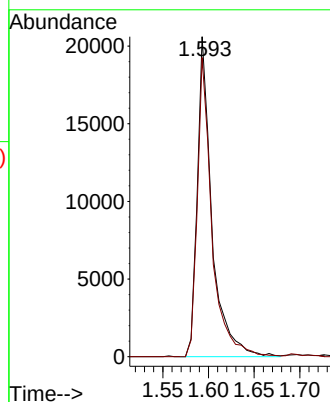
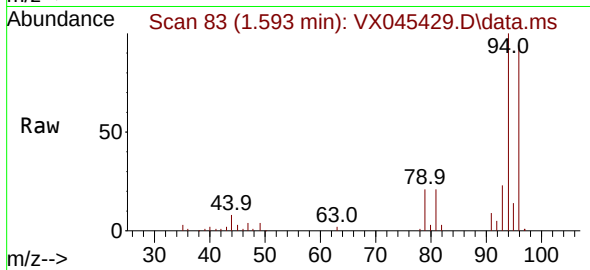




#5
 Bromomethane
 Concen: 48.139 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX045429.D
 Acq: 24 Mar 2025 20:42

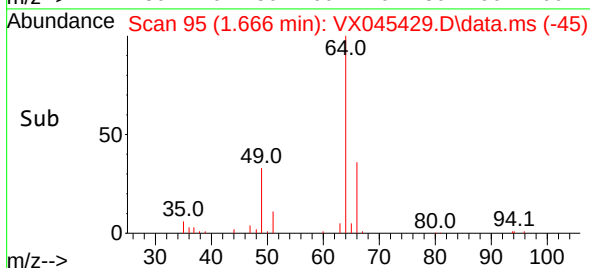
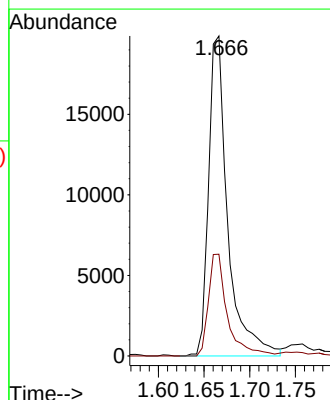
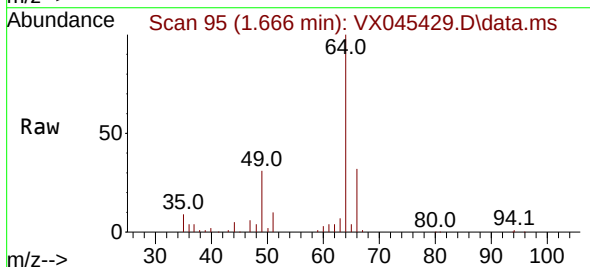
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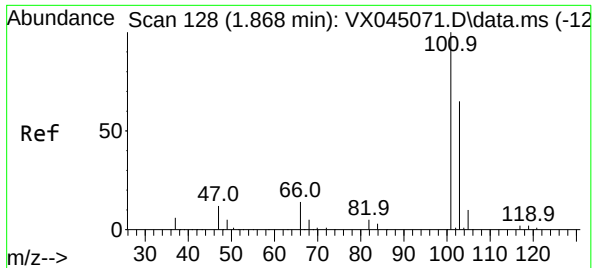
Tgt Ion: 94 Resp: 22956
 Ion Ratio Lower Upper
 94 100
 96 93.5 75.0 112.4



#6
 Chloroethane
 Concen: 51.635 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.006 min
 Lab File: VX045429.D
 Acq: 24 Mar 2025 20:42

Tgt Ion: 64 Resp: 28891
 Ion Ratio Lower Upper
 64 100
 66 31.8 26.7 40.1

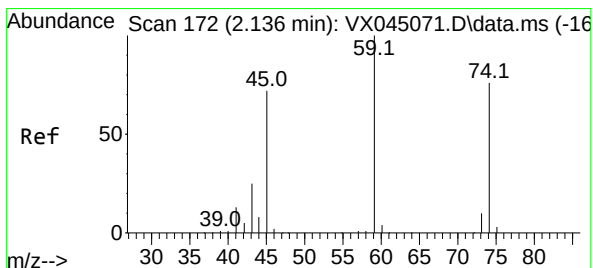
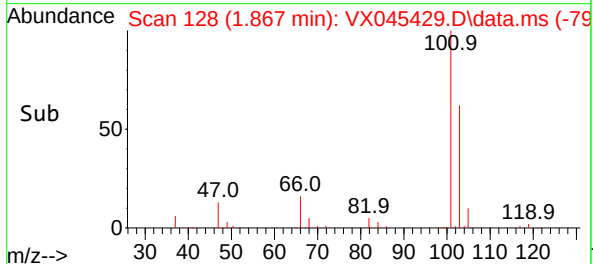
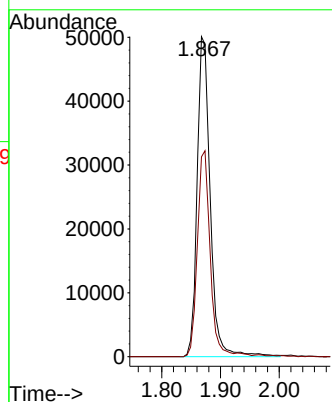
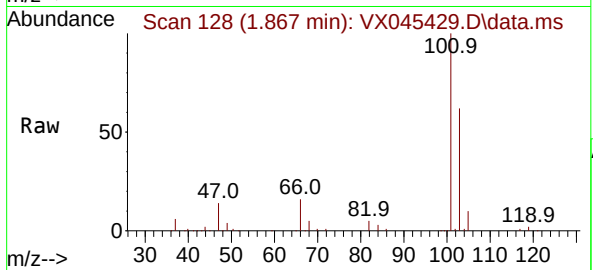




#7
 Trichlorofluoromethane
 Concen: 48.330 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045429.D
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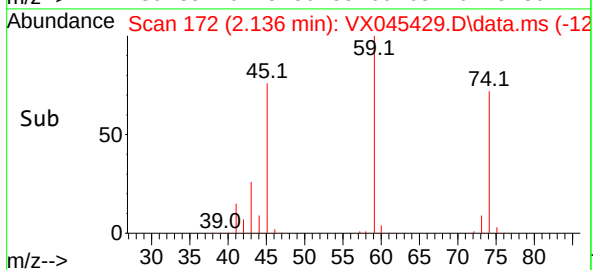
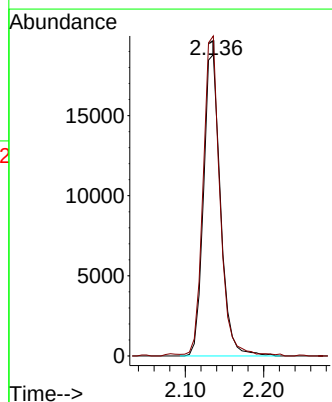
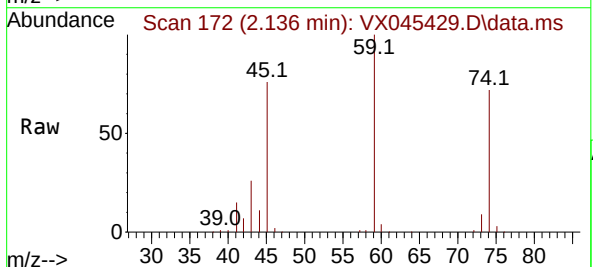
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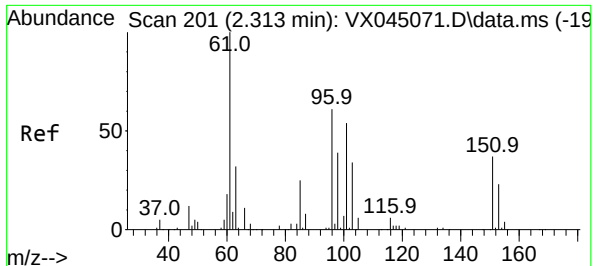
Tgt Ion:101 Resp: 77611
 Ion Ratio Lower Upper
 101 100
 103 62.5 52.1 78.1



#8
 Diethyl Ether
 Concen: 45.113 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX045429.D
 Acq: 24 Mar 2025 20:42

Tgt Ion: 74 Resp: 28336
 Ion Ratio Lower Upper
 74 100
 45 105.6 51.5 154.5

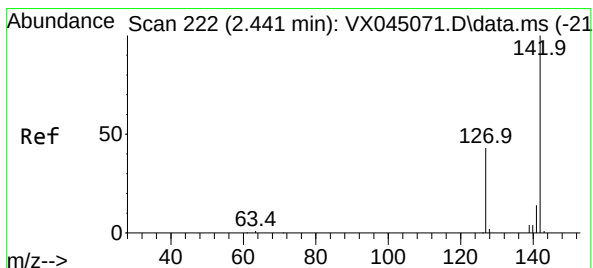
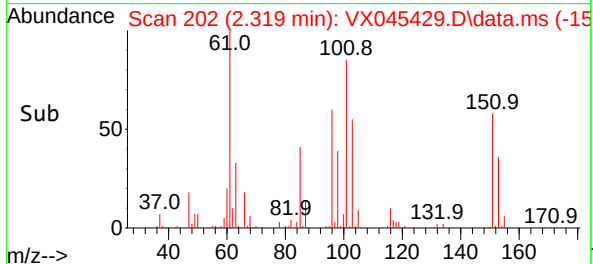
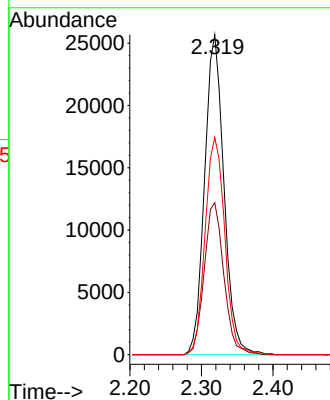
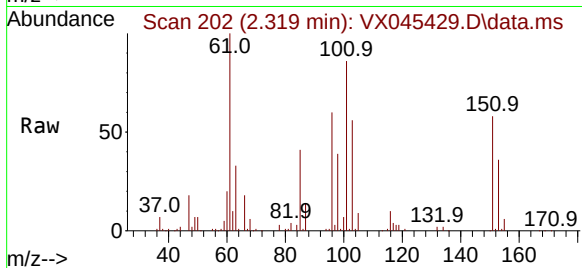




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.284 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
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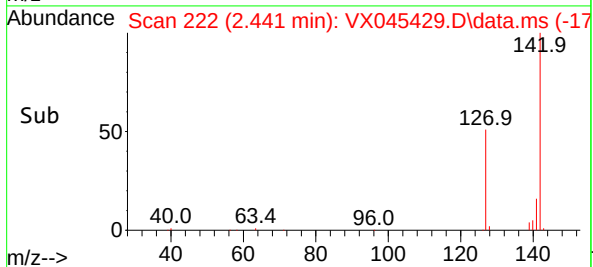
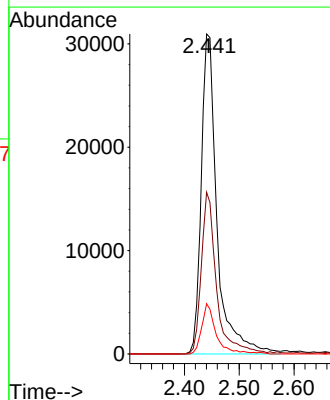
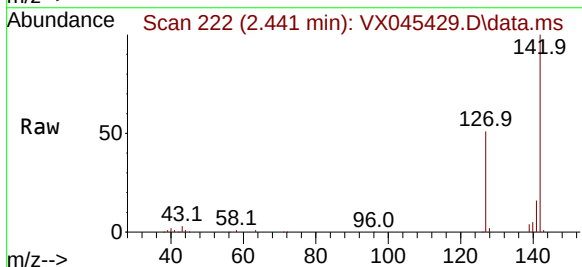
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ClientSampleId :
VSTDCCC050EC

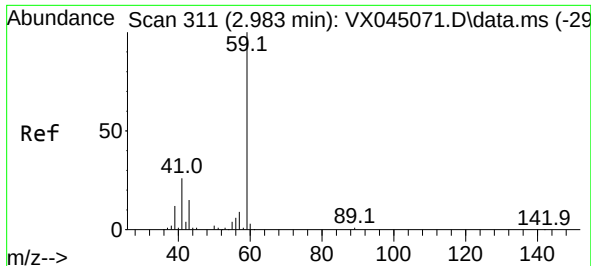
Tgt Ion:101 Resp: 48237
Ion Ratio Lower Upper
101 100
85 48.3 36.2 54.4
151 69.3 56.4 84.6



#10
Methyl Iodide
Concen: 53.868 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion:142 Resp: 62107
Ion Ratio Lower Upper
142 100
127 48.6 35.4 53.2
141 14.4 11.6 17.4

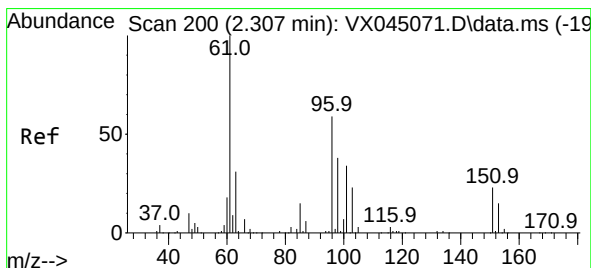
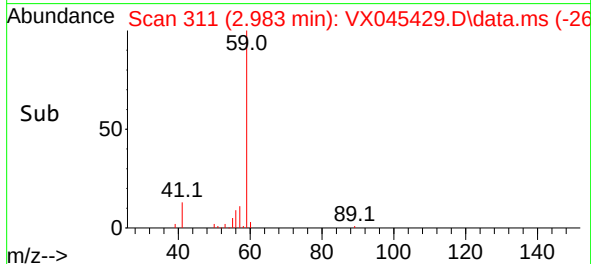
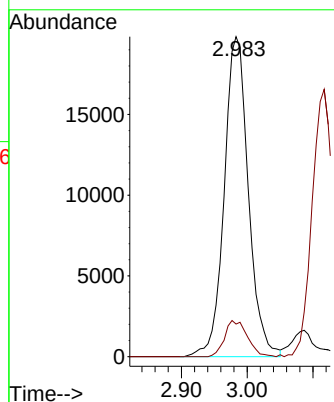
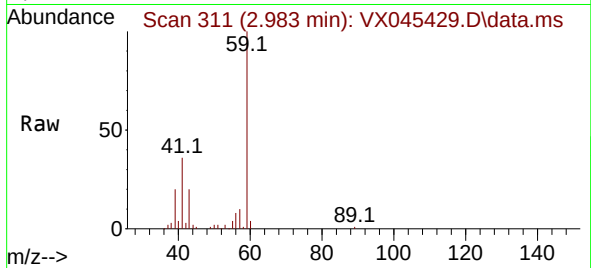




#11
Tert butyl alcohol
Concen: 211.839 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

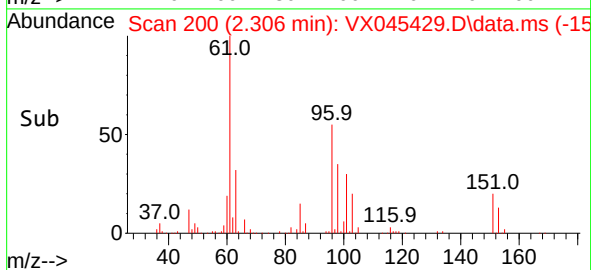
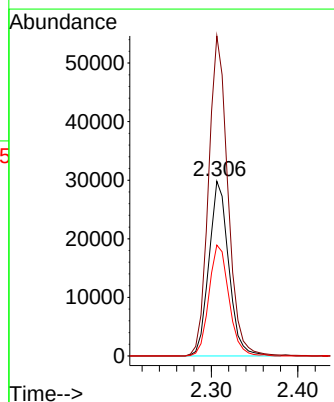
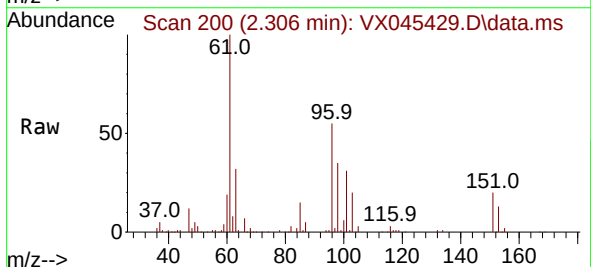
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

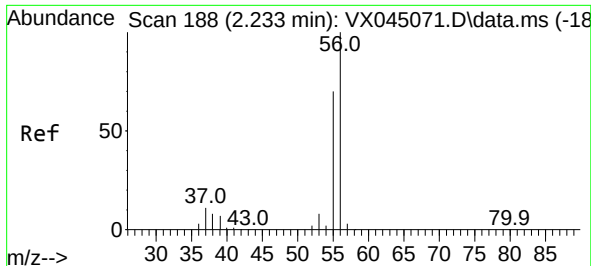
Tgt Ion: 59 Resp: 50665
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8



#12
1,1-Dichloroethene
Concen: 48.367 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 96 Resp: 47178
Ion Ratio Lower Upper
96 100
61 183.1 134.6 202.0
98 63.5 51.0 76.6

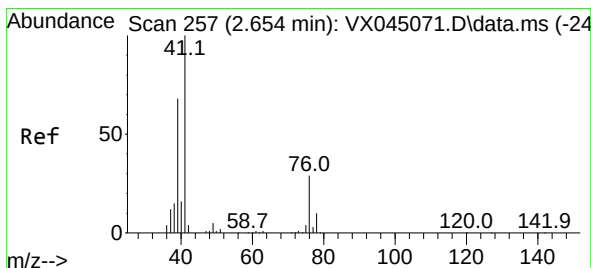
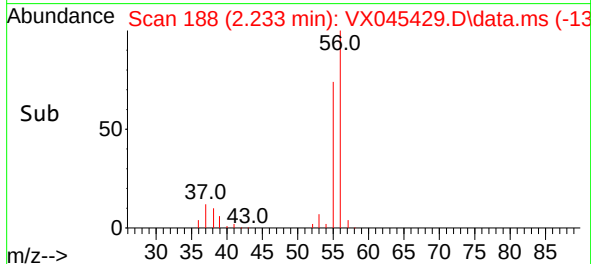
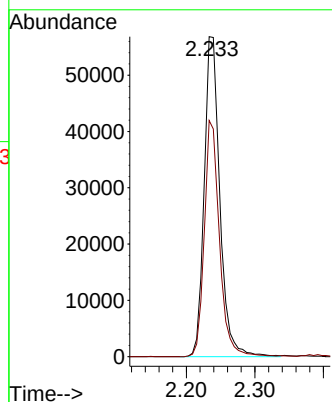
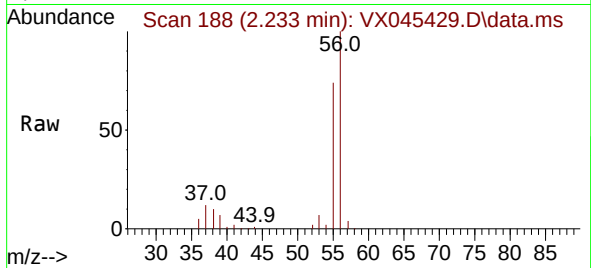




#13
Acrolein
Concen: 327.822 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

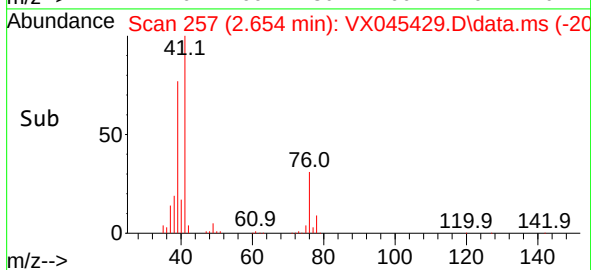
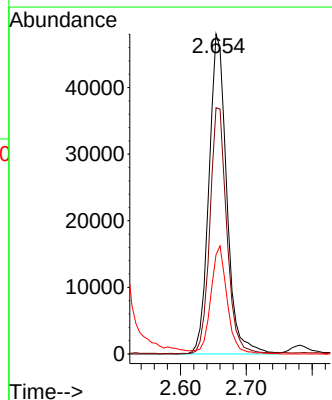
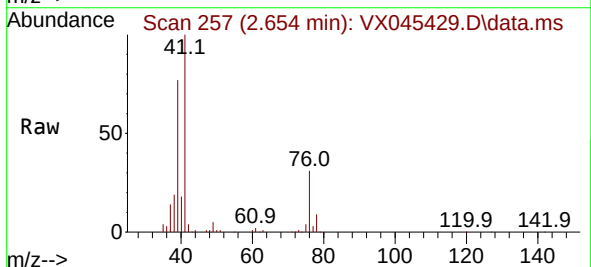
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

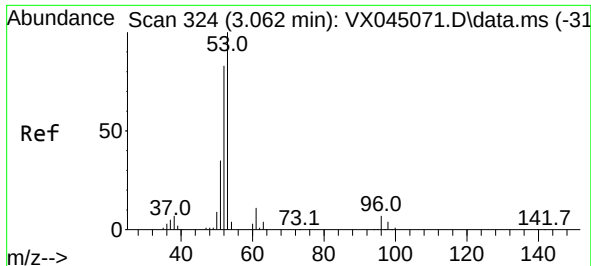
Tgt Ion: 56 Resp: 90633
Ion Ratio Lower Upper
56 100
55 71.6 56.2 84.4



#14
Allyl chloride
Concen: 52.145 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 41 Resp: 90538
Ion Ratio Lower Upper
41 100
39 73.3 53.8 80.8
76 31.0 25.2 37.8

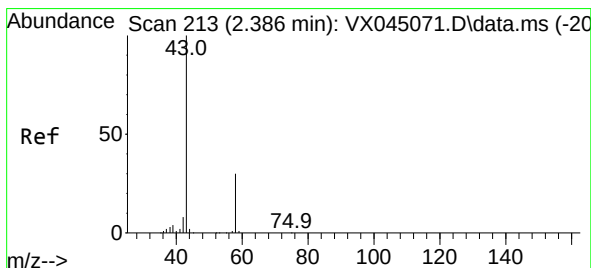
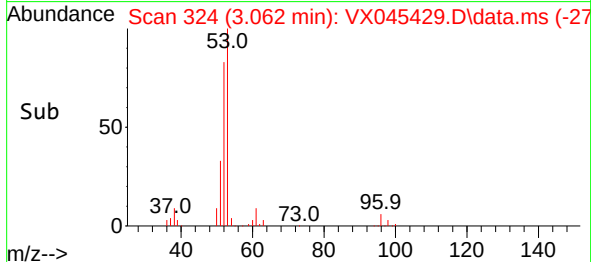
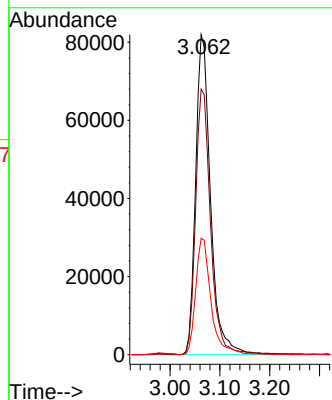
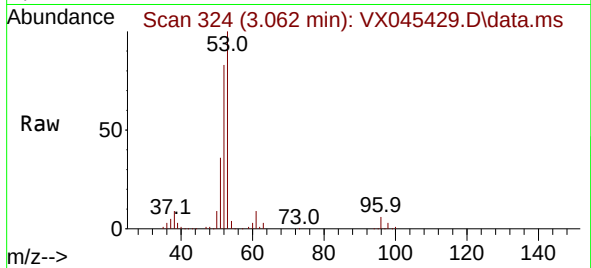




#15
Acrylonitrile
Concen: 265.679 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

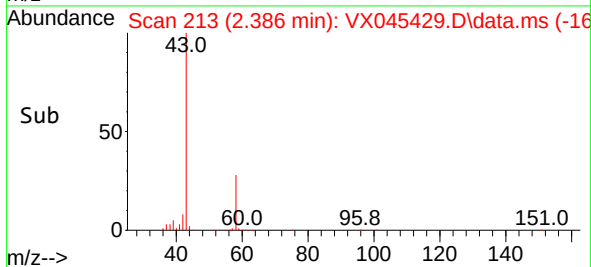
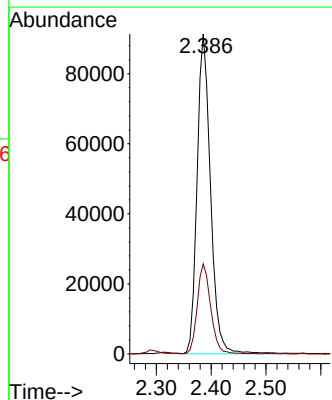
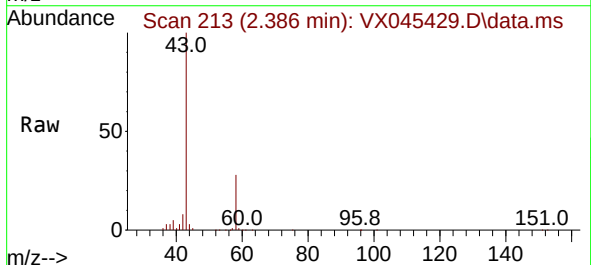
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

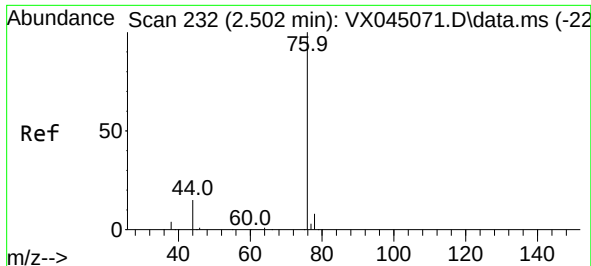
Tgt Ion: 53 Resp: 170299
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 37.6 29.0 43.4



#16
Acetone
Concen: 265.410 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 43 Resp: 155486
Ion Ratio Lower Upper
43 100
58 28.1 24.2 36.4

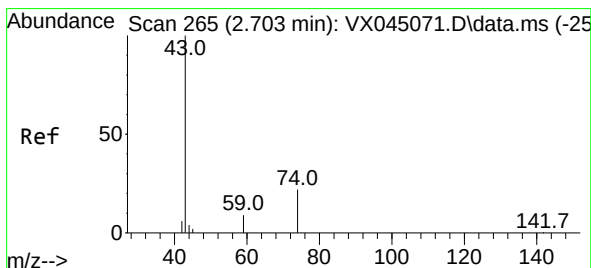
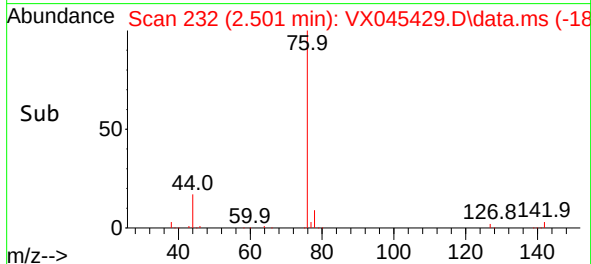
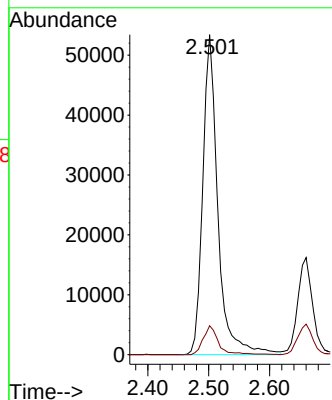
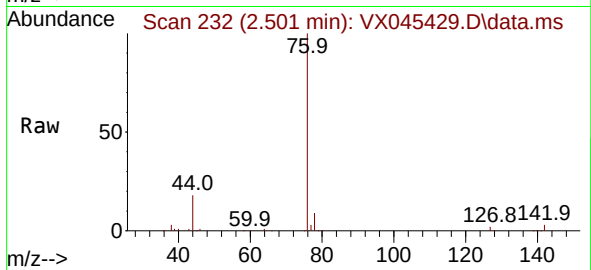




#17
Carbon Disulfide
Concen: 35.381 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

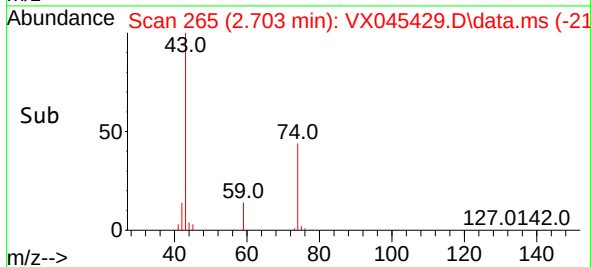
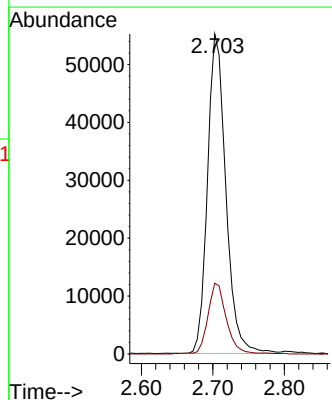
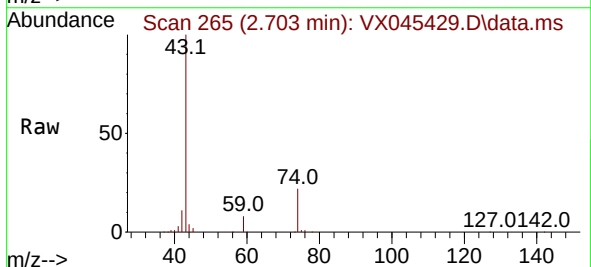
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

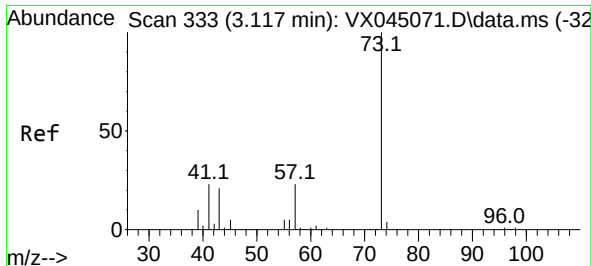
Tgt Ion: 76 Resp: 91918
Ion Ratio Lower Upper
76 100
78 9.0 6.6 9.8



#18
Methyl Acetate
Concen: 69.942 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 43 Resp: 98571
Ion Ratio Lower Upper
43 100
74 22.4 17.4 26.2

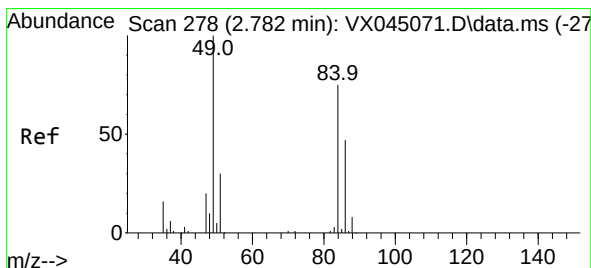
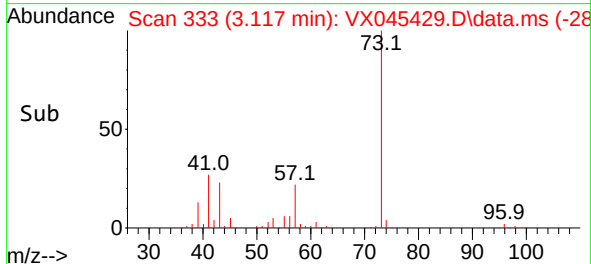
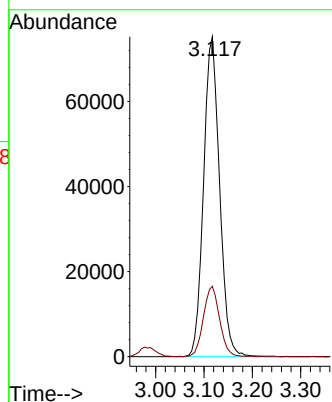
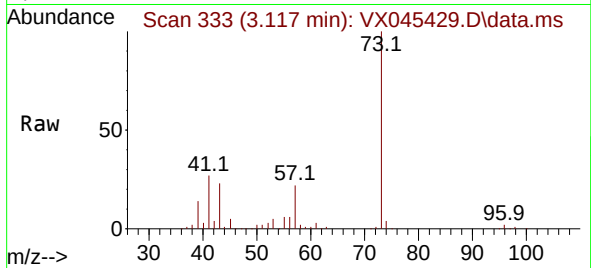




#19
Methyl tert-butyl Ether
Concen: 52.780 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

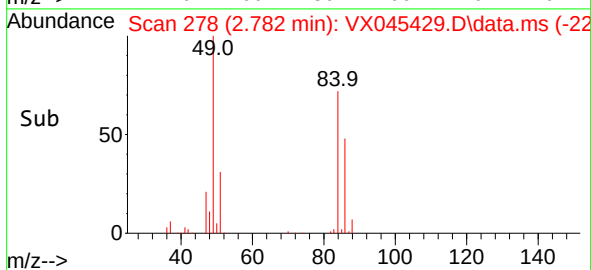
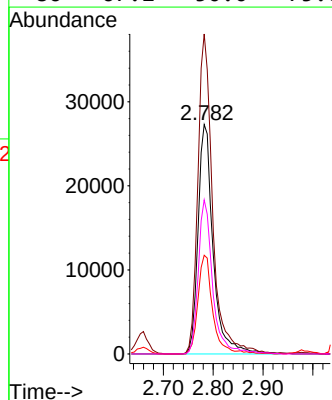
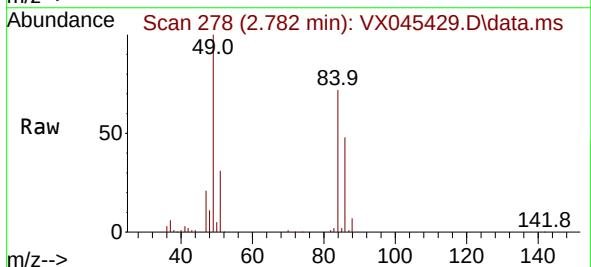
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

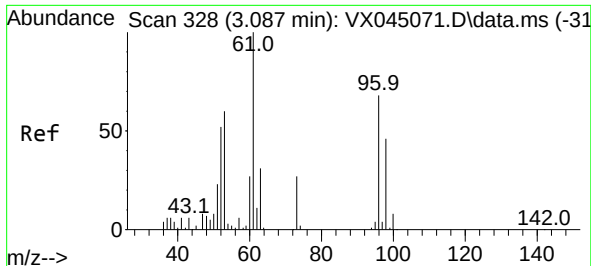
Tgt Ion: 73 Resp: 172724
Ion Ratio Lower Upper
73 100
57 22.0 18.5 27.7



#20
Methylene Chloride
Concen: 49.467 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 84 Resp: 57405
Ion Ratio Lower Upper
84 100
49 139.5 106.5 159.7
51 43.0 32.1 48.1
86 67.2 50.0 75.0

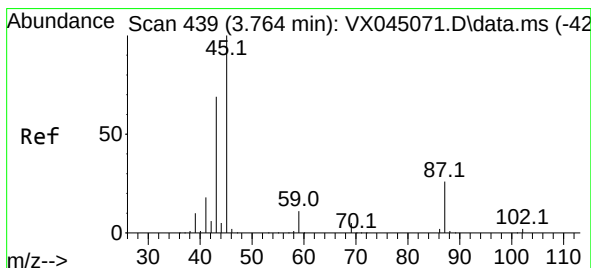
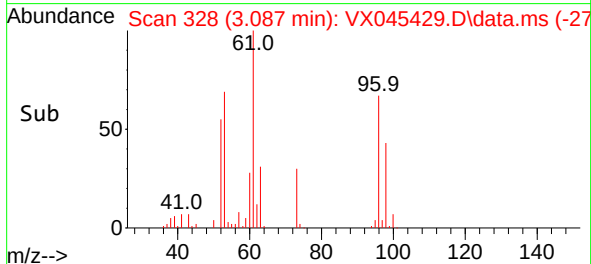
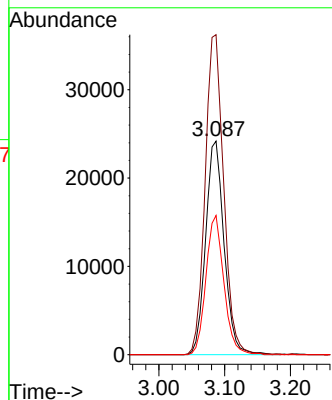
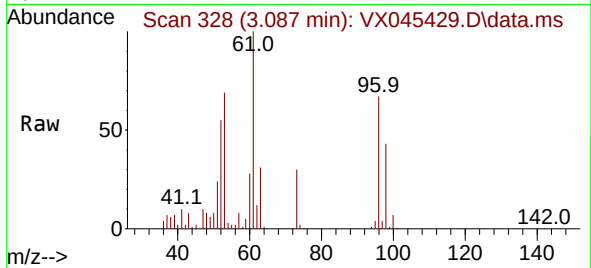




#21
trans-1,2-Dichloroethene
Concen: 49.020 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

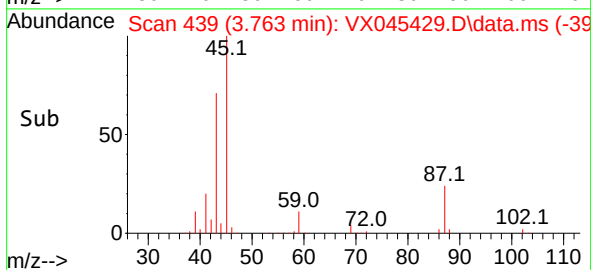
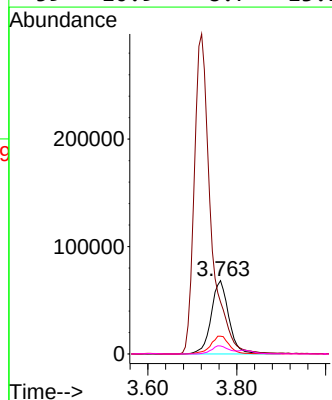
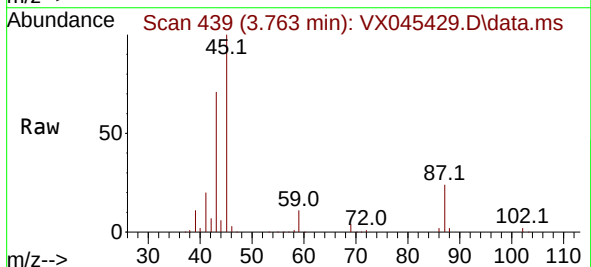
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

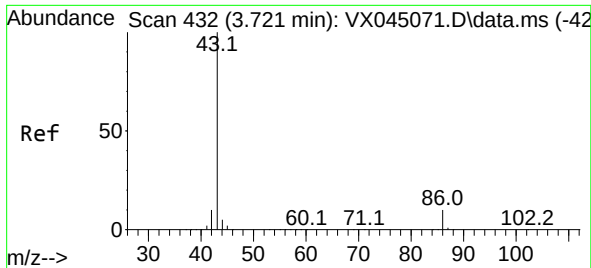
Tgt Ion: 96 Resp: 47238
Ion Ratio Lower Upper
96 100
61 149.8 117.0 175.4
98 65.1 53.4 80.2



#22
Diisopropyl ether
Concen: 53.354 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 45 Resp: 188400
Ion Ratio Lower Upper
45 100
43 70.8 54.9 82.3
87 24.2 21.0 31.4
59 10.9 8.7 13.1

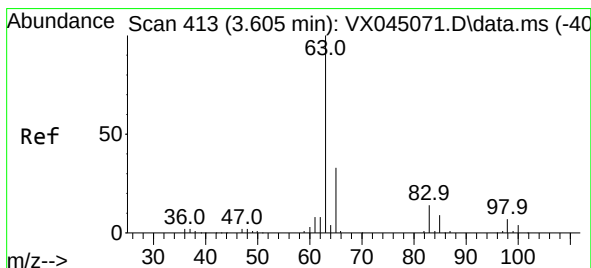
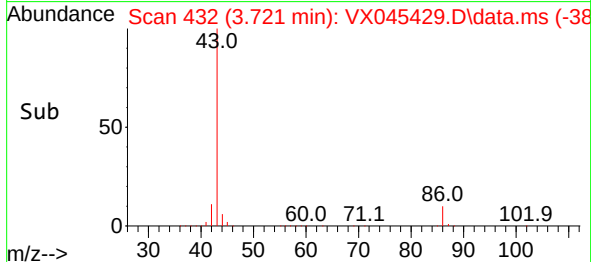
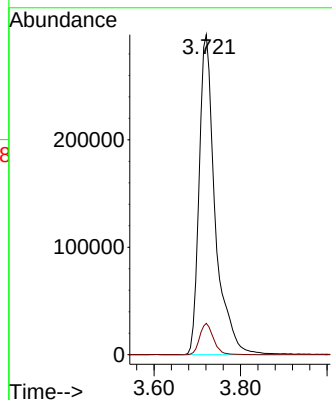
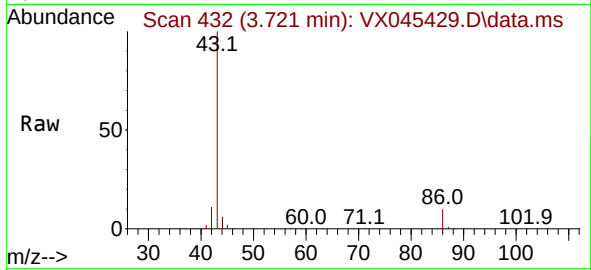




#23
 Vinyl Acetate
 Concen: 260.018 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045429.D
 Acq: 24 Mar 2025 20:42

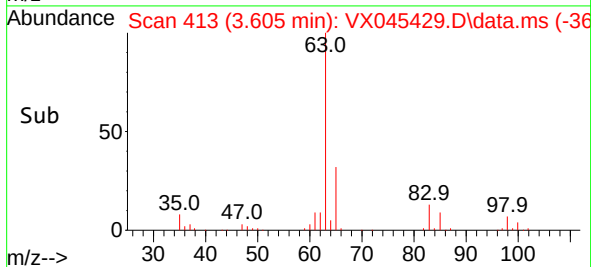
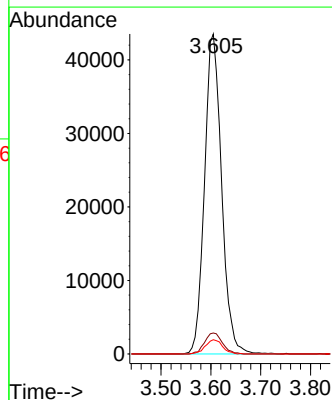
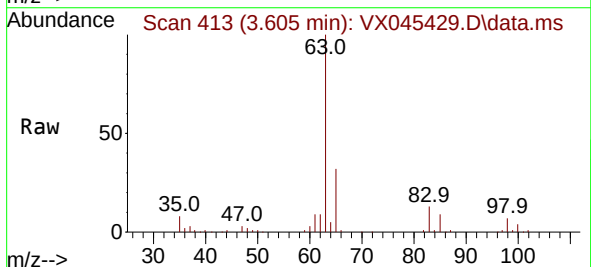
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

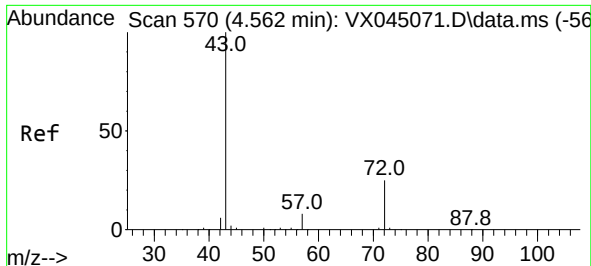
Tgt Ion: 43 Resp: 766218
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 52.316 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045429.D
 Acq: 24 Mar 2025 20:42

Tgt Ion: 63 Resp: 103533
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.2
 100 4.4 2.1 6.5

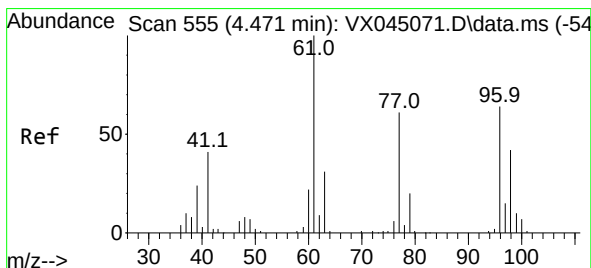
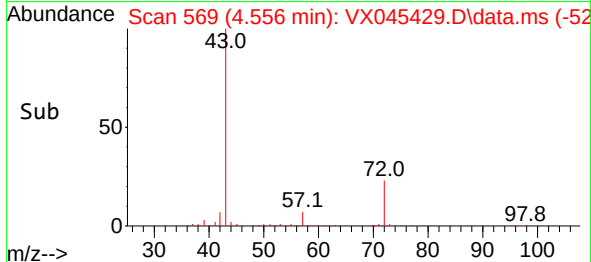
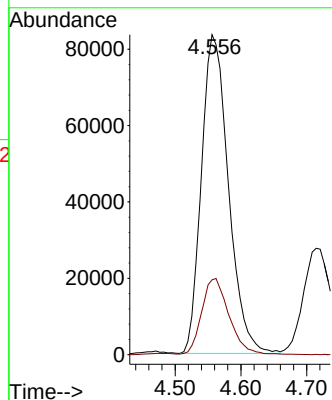
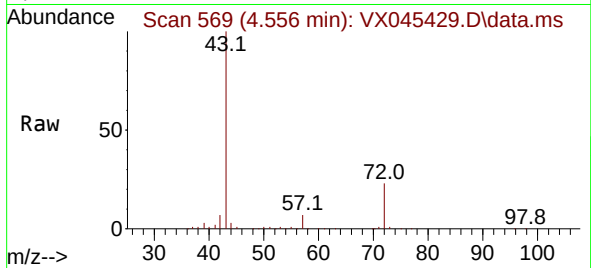




#25
2-Butanone
Concen: 270.441 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

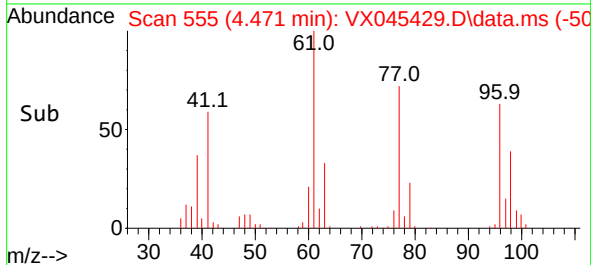
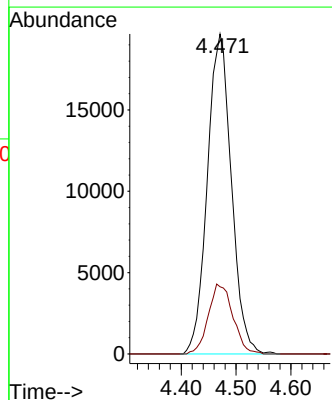
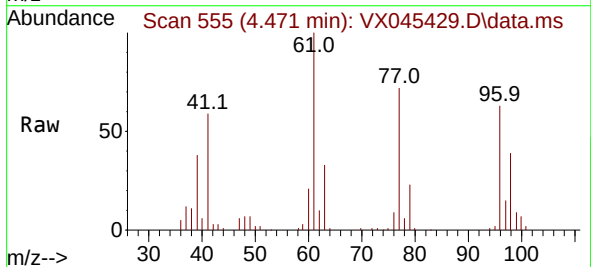
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

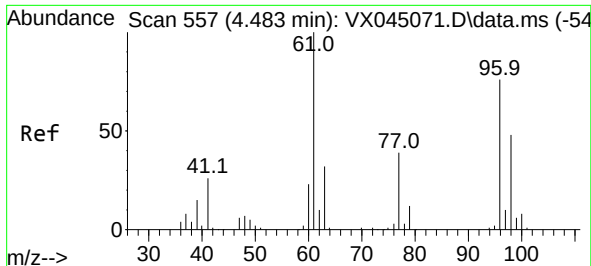
Tgt Ion: 43 Resp: 238481
Ion Ratio Lower Upper
43 100
72 23.3 20.0 30.0



#26
2,2-Dichloropropane
Concen: 64.528 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 77 Resp: 59898
Ion Ratio Lower Upper
77 100
97 22.3 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 51.328 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX045429.D

Acq: 24 Mar 2025 20:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

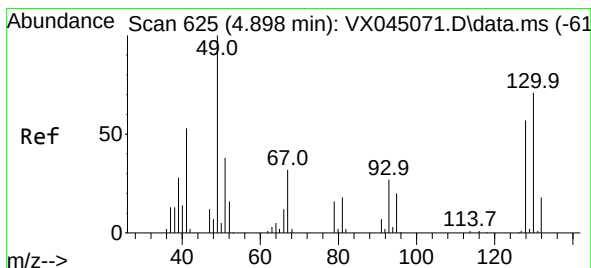
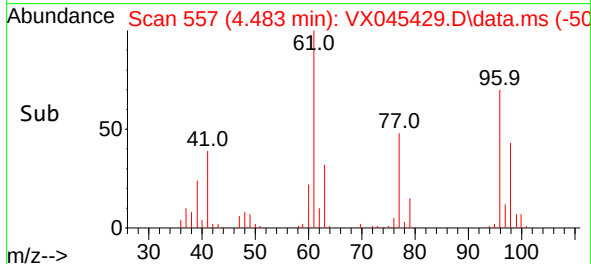
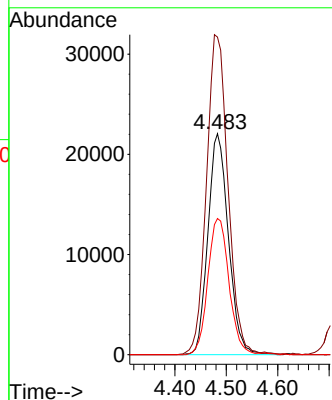
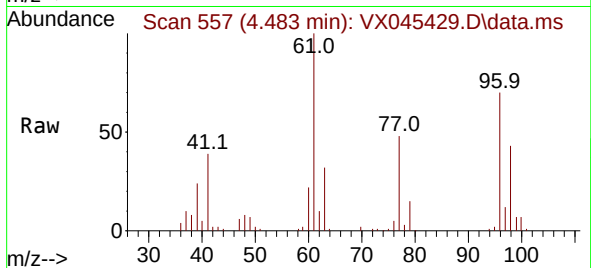
Tgt Ion: 96 Resp: 61058

Ion Ratio Lower Upper

96 100

61 151.6 0.0 283.2

98 63.7 0.0 128.0



#28

Bromochloromethane

Concen: 51.274 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX045429.D

Acq: 24 Mar 2025 20:42

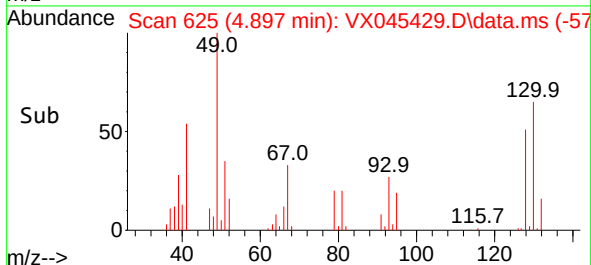
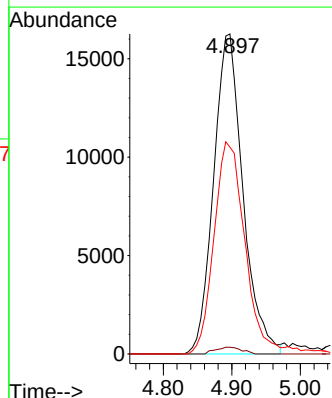
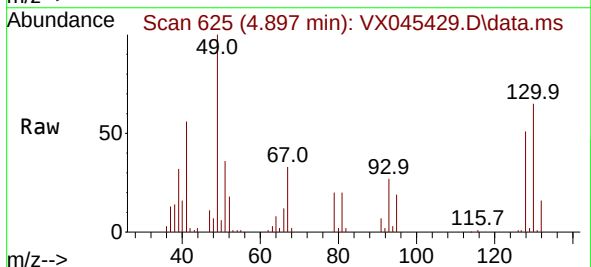
Tgt Ion: 49 Resp: 48365

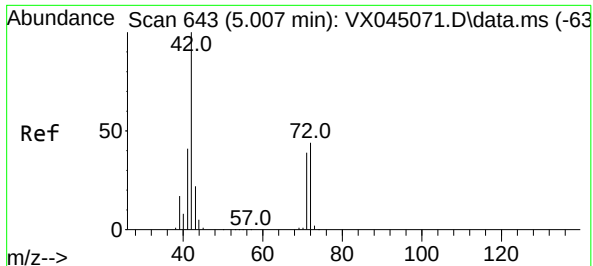
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.4

130 71.0 56.1 84.1





#29

Tetrahydrofuran

Concen: 251.430 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX045429.D

Acq: 24 Mar 2025 20:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

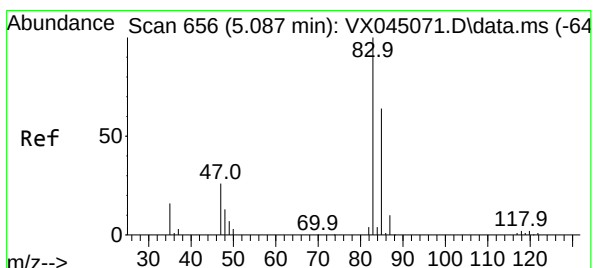
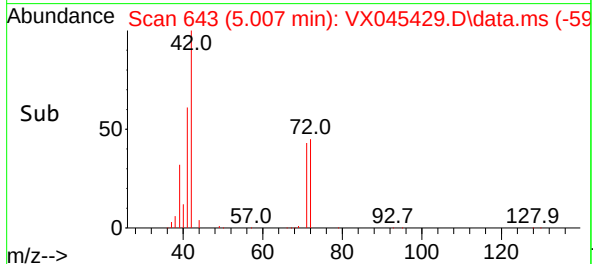
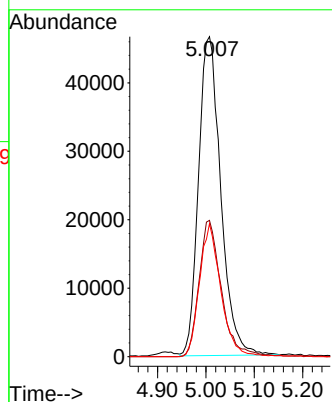
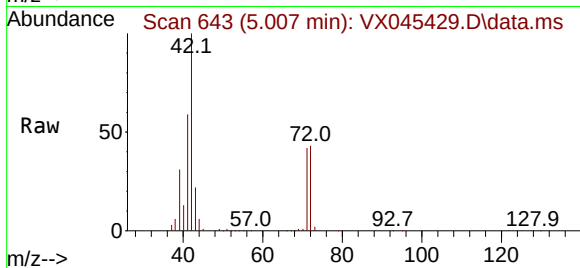
Tgt Ion: 42 Resp: 148894

Ion Ratio Lower Upper

42 100

72 42.9 34.1 51.1

71 39.8 31.4 47.0



#30

Chloroform

Concen: 54.666 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045429.D

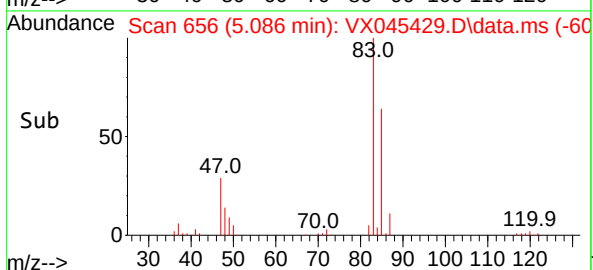
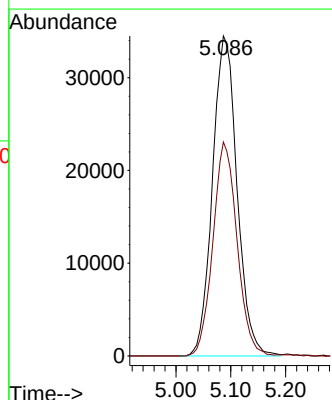
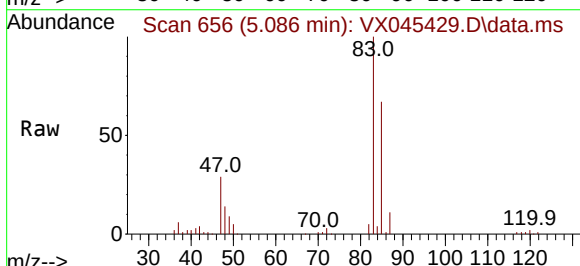
Acq: 24 Mar 2025 20:42

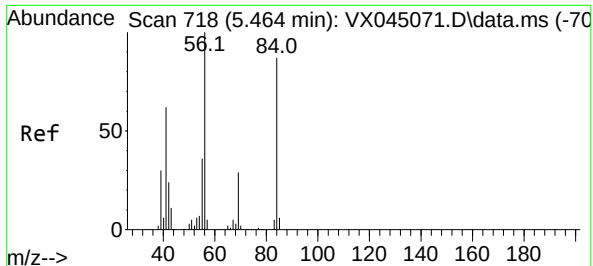
Tgt Ion: 83 Resp: 107493

Ion Ratio Lower Upper

83 100

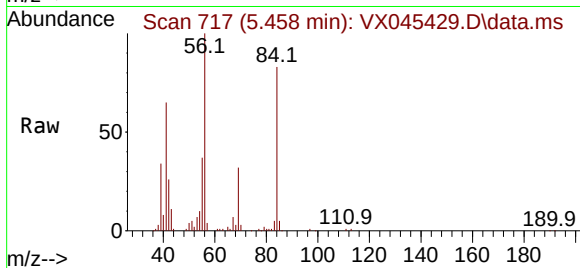
85 66.9 51.4 77.2





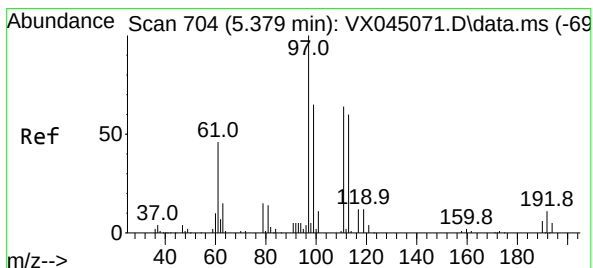
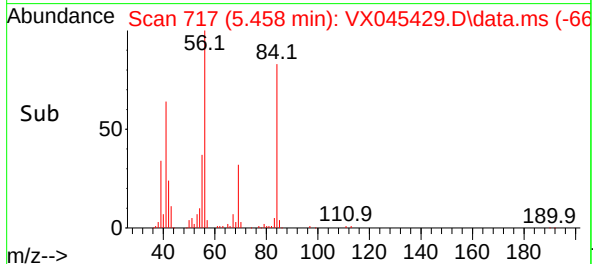
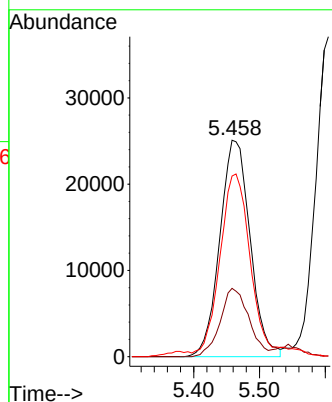
#31
Cyclohexane
Concen: 46.799 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 80394

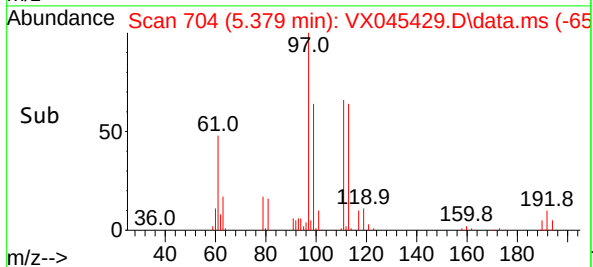
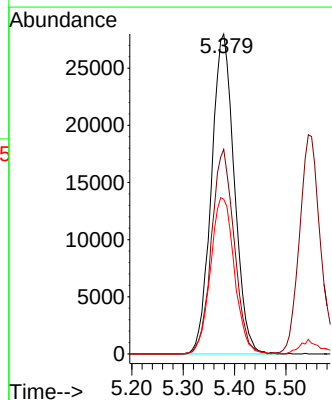
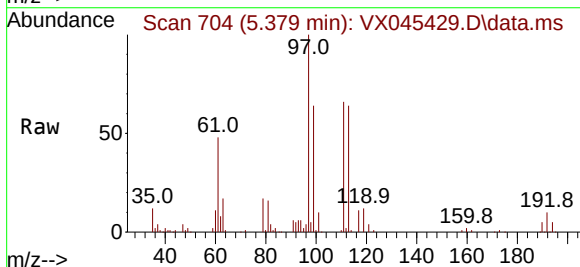
Ion	Ratio	Lower	Upper
56	100		
69	31.5	23.4	35.2
84	81.0	69.4	104.2

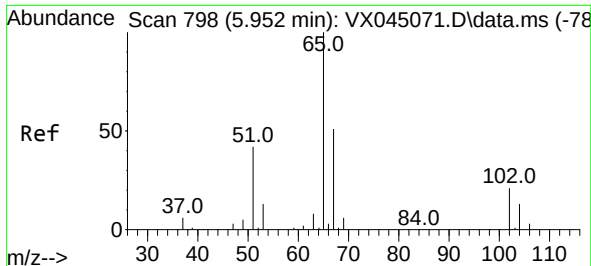


#32
1,1,1-Trichloroethane
Concen: 54.542 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 97 Resp: 86620

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.6	77.4
61	51.0	38.4	57.6





#33

1,2-Dichloroethane-d4

Concen: 57.633 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045429.D

Acq: 24 Mar 2025 20:42

Instrument :

MSVOA_X

ClientSampleId :

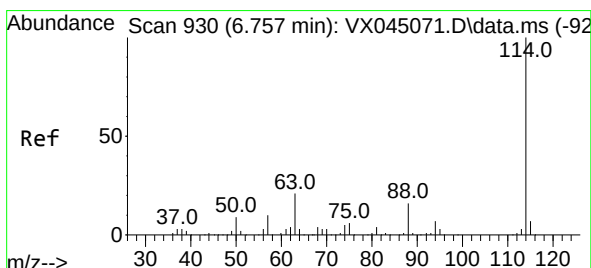
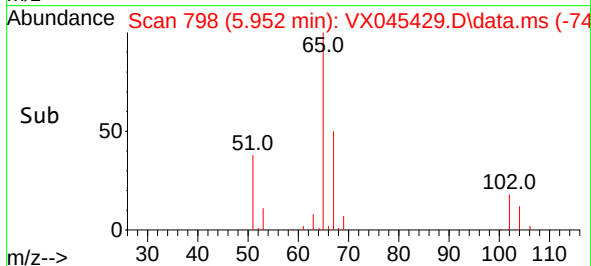
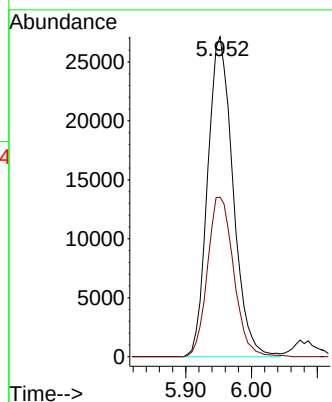
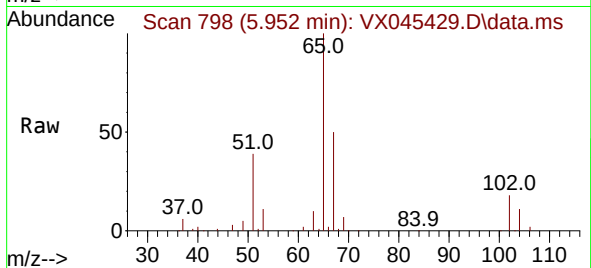
VSTDCCC050EC

Tgt Ion: 65 Resp: 72771

Ion Ratio Lower Upper

65 100

67 51.6 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045429.D

Acq: 24 Mar 2025 20:42

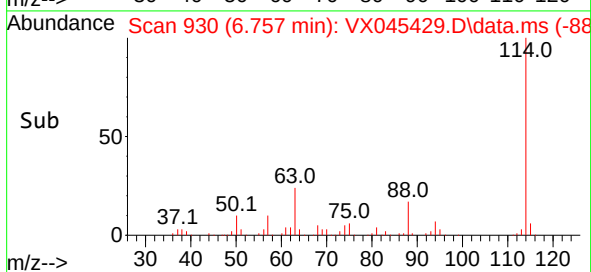
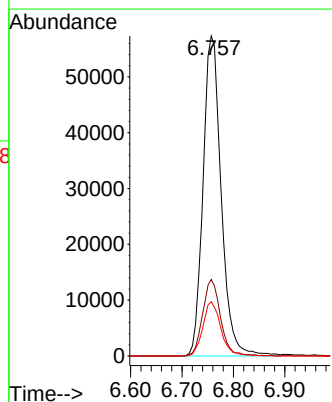
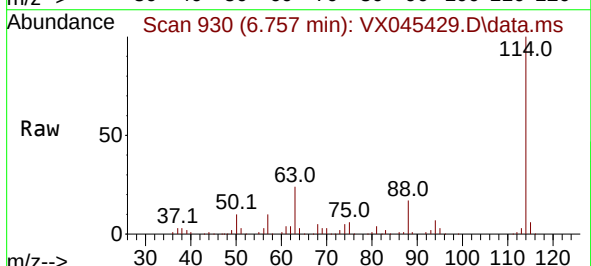
Tgt Ion: 114 Resp: 140920

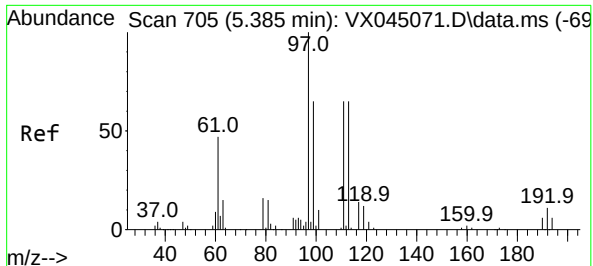
Ion Ratio Lower Upper

114 100

63 23.9 0.0 41.8

88 17.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 56.036 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX045429.D

Acq: 24 Mar 2025 20:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

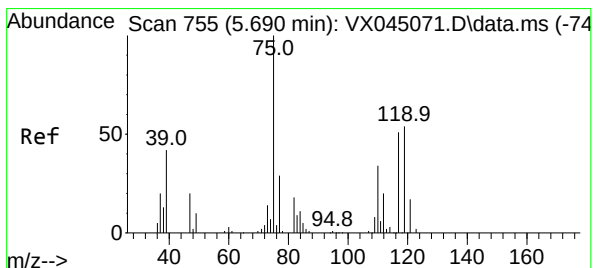
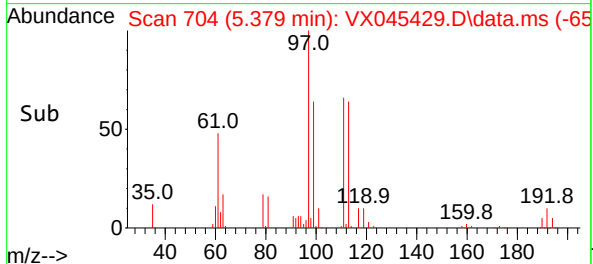
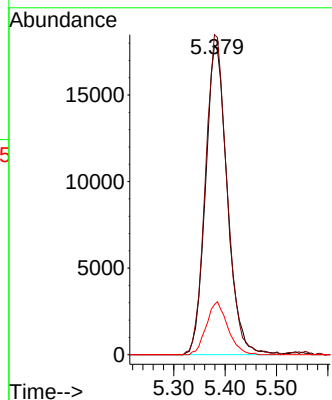
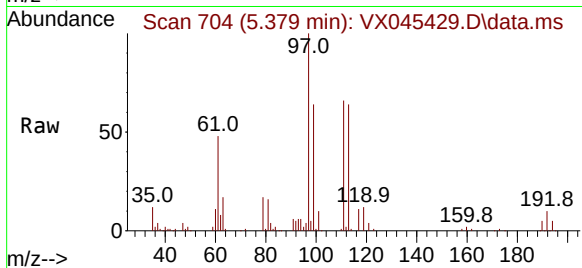
Tgt Ion:113 Resp: 52802

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.6

192 16.7 14.3 21.5



#36

1,1-Dichloropropene

Concen: 50.739 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX045429.D

Acq: 24 Mar 2025 20:42

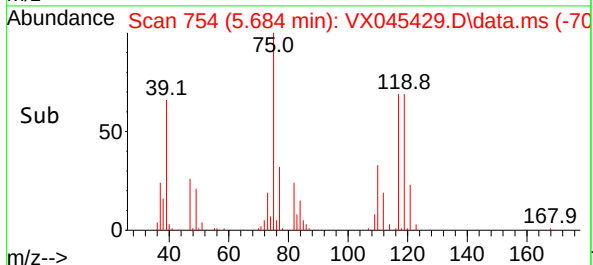
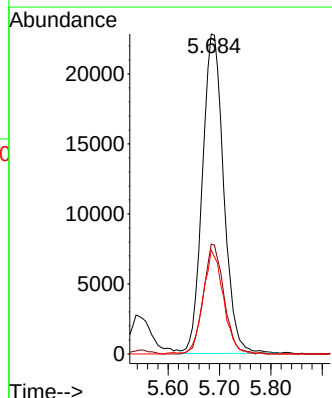
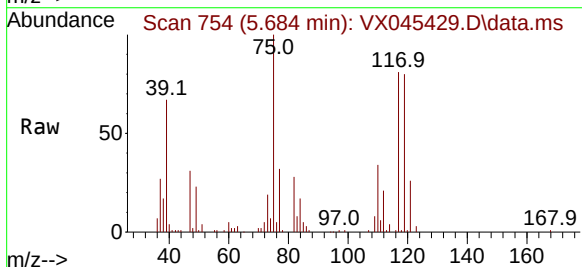
Tgt Ion: 75 Resp: 65568

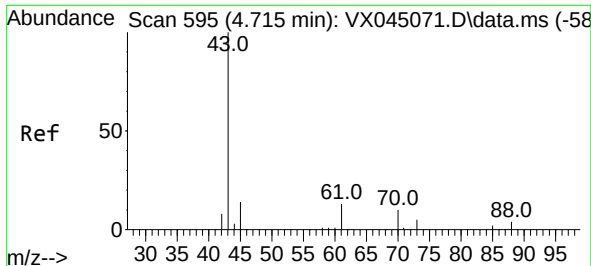
Ion Ratio Lower Upper

75 100

110 33.2 16.9 50.6

77 30.3 24.5 36.7

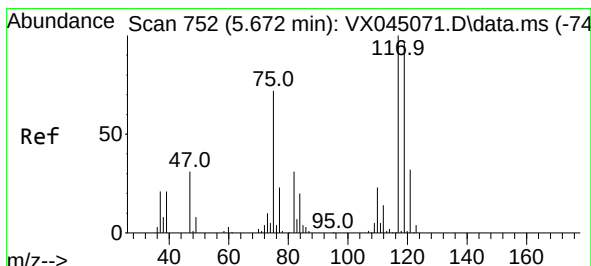
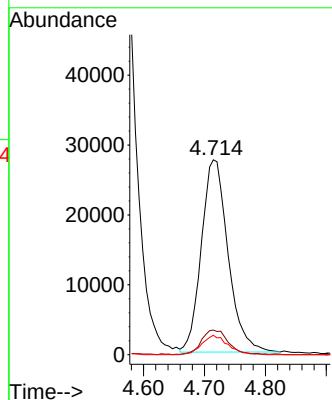
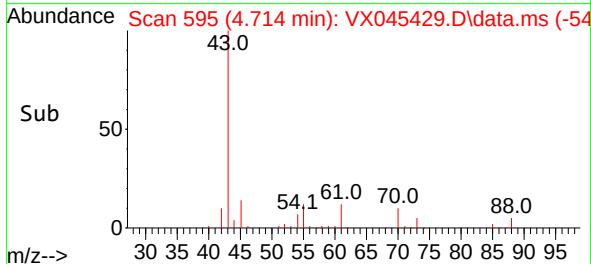
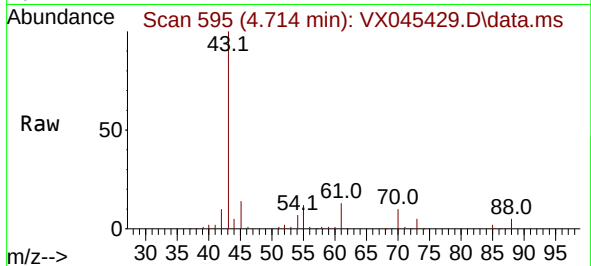




#37
Ethyl Acetate
Concen: 50.417 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

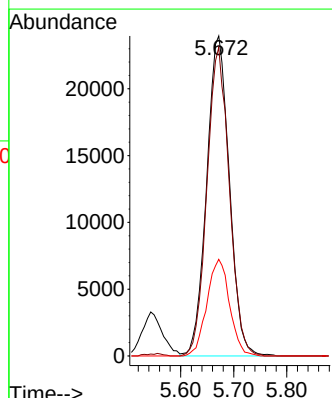
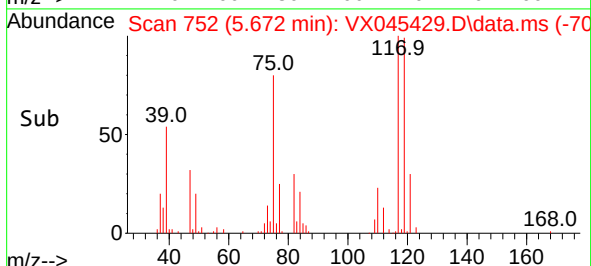
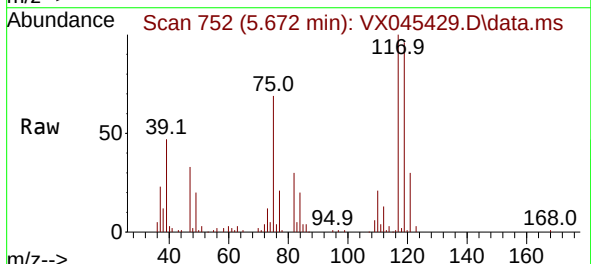
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

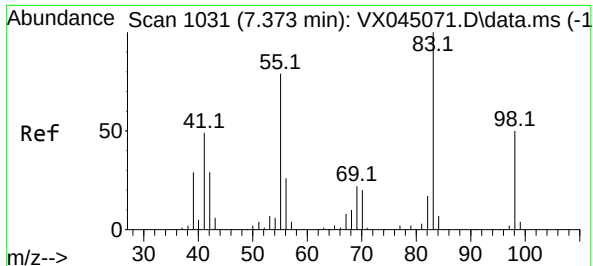
Tgt Ion:	43	Resp:	83953
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.8	16.2
70	9.7	7.7	11.5



#38
Carbon Tetrachloride
Concen: 54.307 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion:	117	Resp:	71248
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.7	115.1
121	30.2	25.5	38.3





#39

Methylcyclohexane

Concen: 48.408 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX045429.D

Acq: 24 Mar 2025 20:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

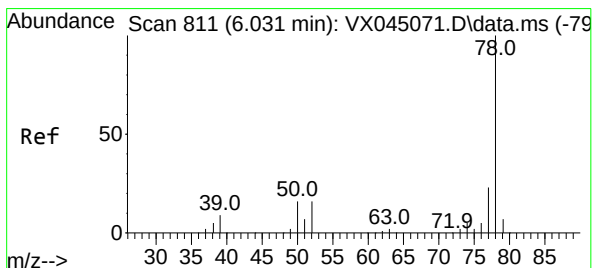
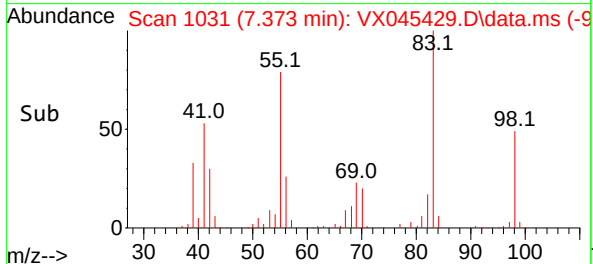
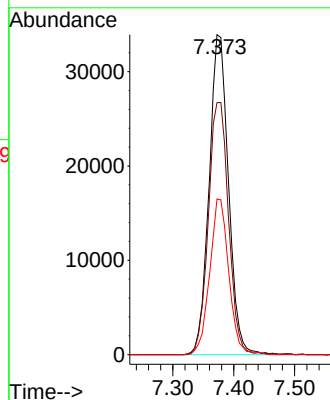
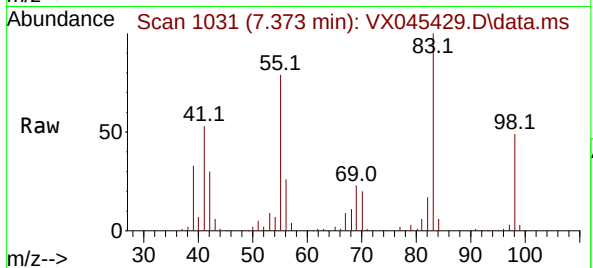
Tgt Ion: 83 Resp: 74956

Ion Ratio Lower Upper

83 100

55 78.7 63.0 94.4

98 48.6 39.7 59.5



#40

Benzene

Concen: 51.175 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX045429.D

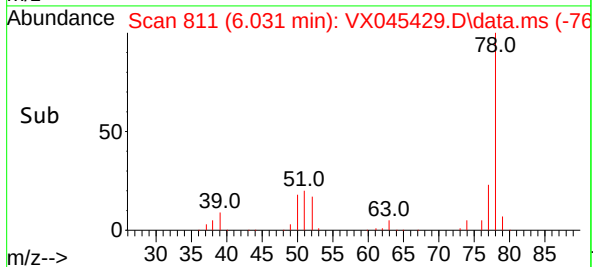
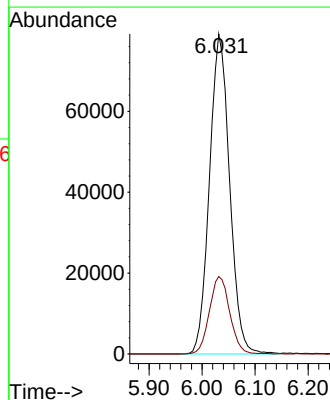
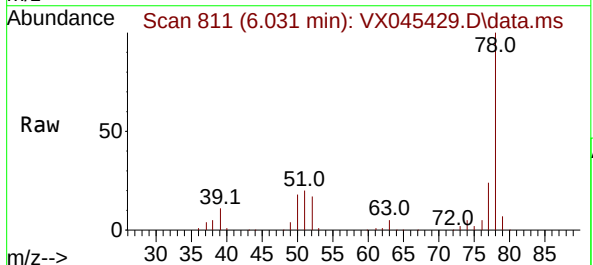
Acq: 24 Mar 2025 20:42

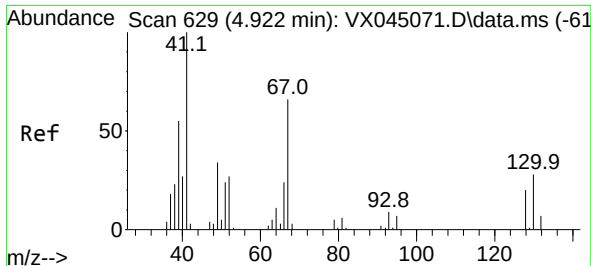
Tgt Ion: 78 Resp: 208827

Ion Ratio Lower Upper

78 100

77 24.2 18.8 28.2

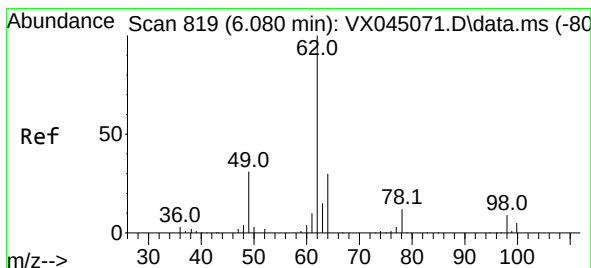
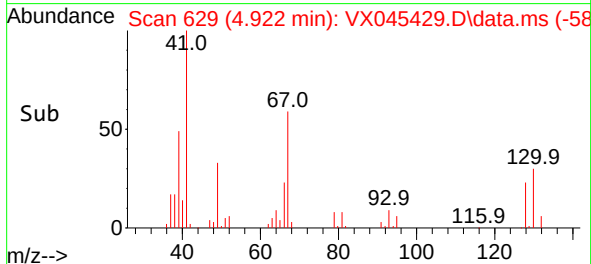
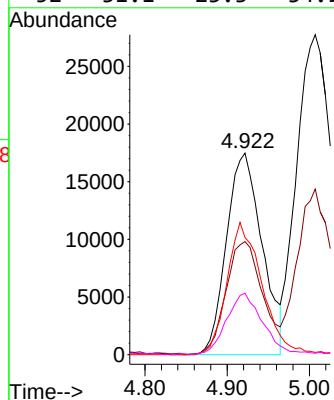
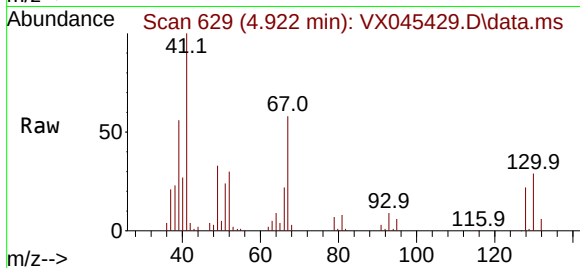




#41
Methacrylonitrile
Concen: 58.623 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

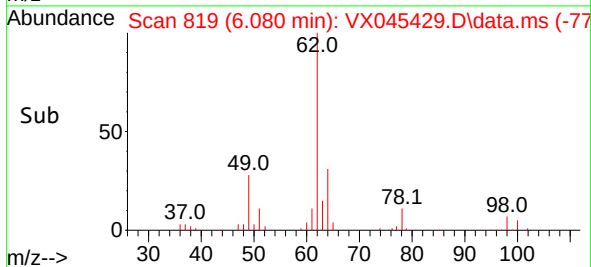
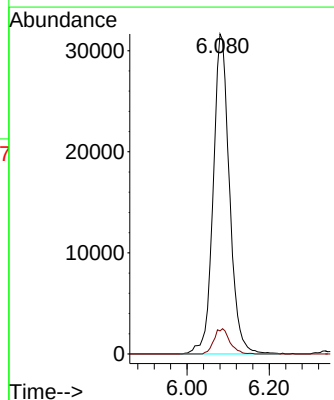
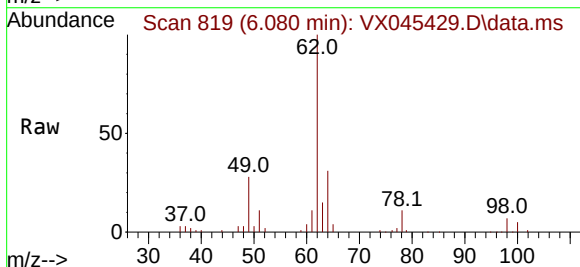
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

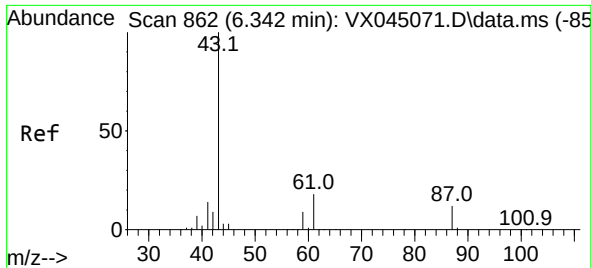
Tgt Ion:	41	Resp:	52783
Ion	Ratio	Lower	Upper
41	100		
39	57.5	44.6	67.0
67	65.0	53.9	80.9
52	31.1	23.3	34.9



#42
1,2-Dichloroethane
Concen: 59.283 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion:	62	Resp:	87114
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	18.2

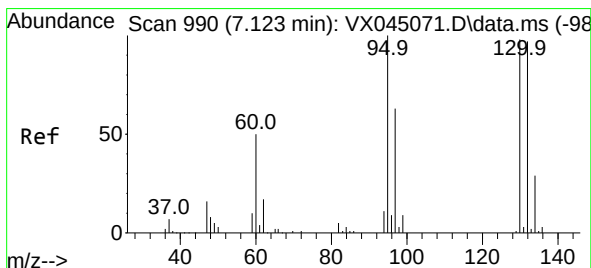
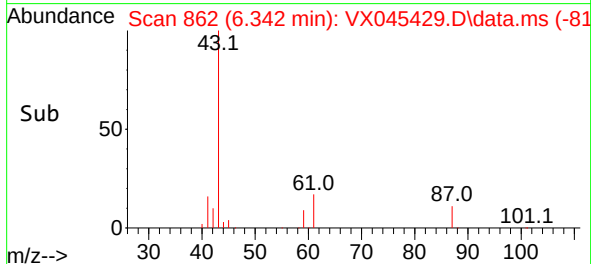
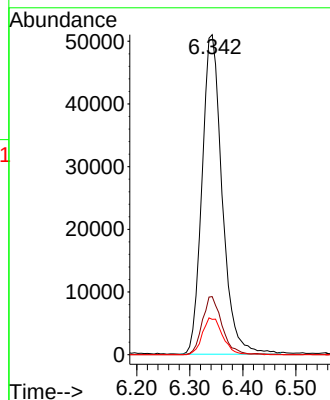
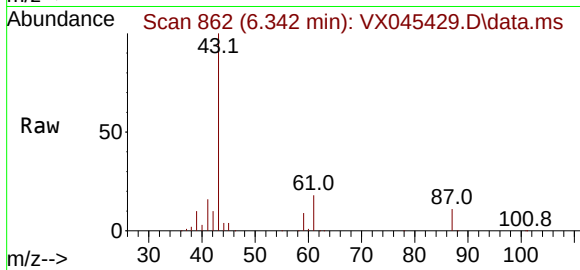




#43
Isopropyl Acetate
Concen: 54.724 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

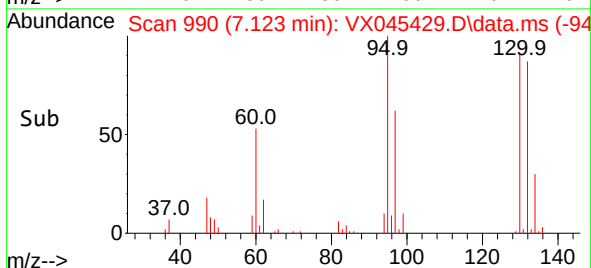
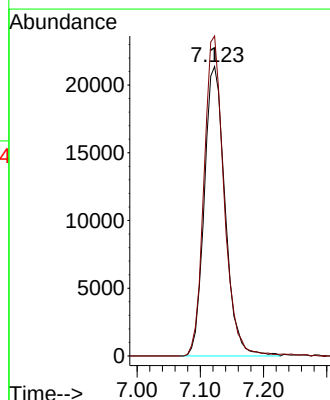
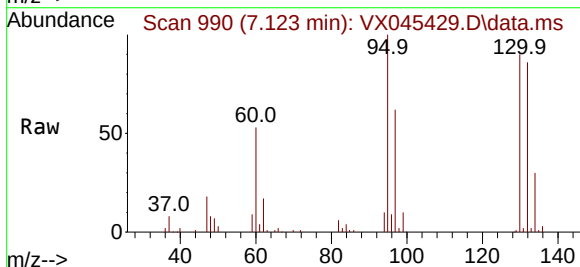
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

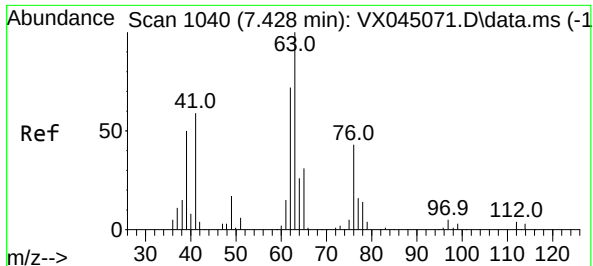
Tgt Ion: 43 Resp: 134746
Ion Ratio Lower Upper
43 100
61 17.7 14.9 22.3
87 11.6 9.4 14.2



#44
Trichloroethene
Concen: 50.948 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion:130 Resp: 48817
Ion Ratio Lower Upper
130 100
95 110.6 0.0 205.0





#45

1,2-Dichloropropane

Concen: 52.926 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045429.D

Acq: 24 Mar 2025 20:42

Instrument :

MSVOA_X

ClientSampleId :

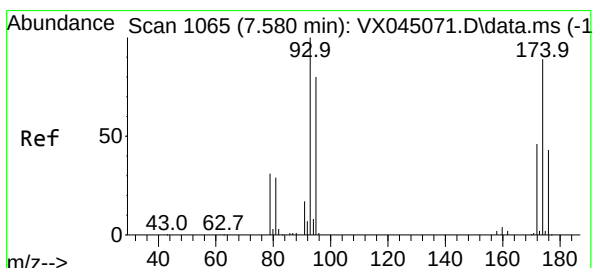
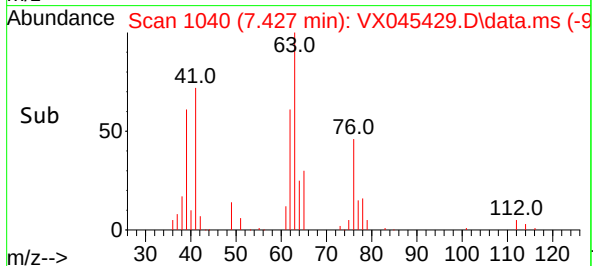
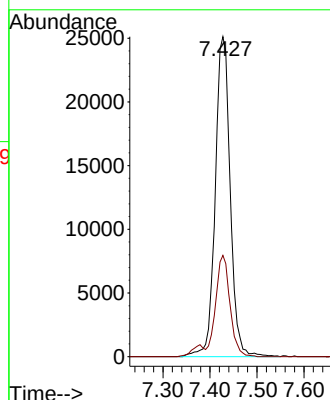
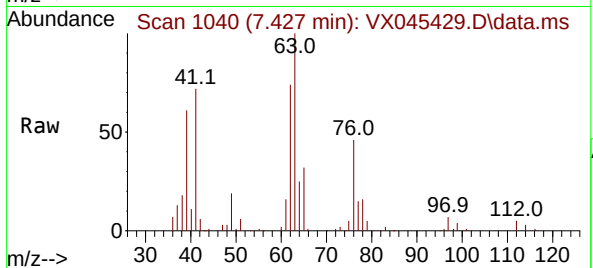
VSTDCCC050EC

Tgt Ion: 63 Resp: 55529

Ion Ratio Lower Upper

63 100

65 31.7 24.7 37.1



#46

Dibromomethane

Concen: 55.622 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045429.D

Acq: 24 Mar 2025 20:42

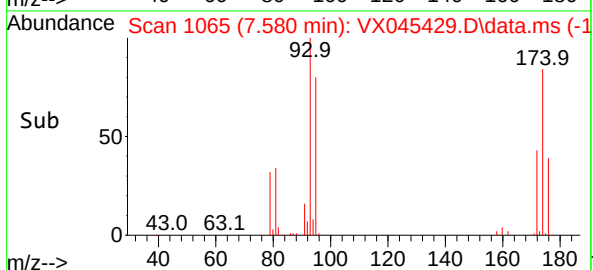
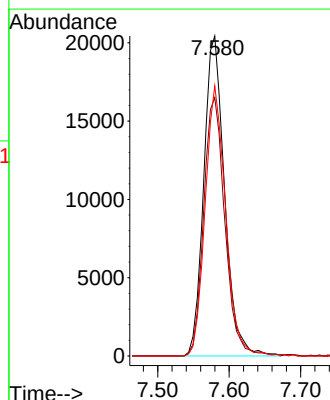
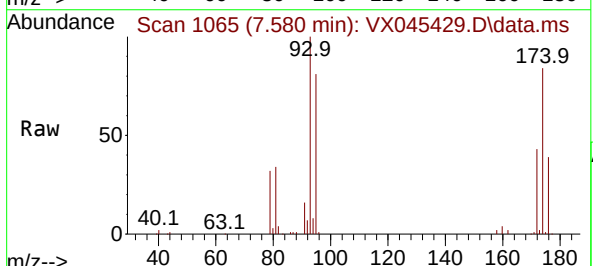
Tgt Ion: 93 Resp: 41248

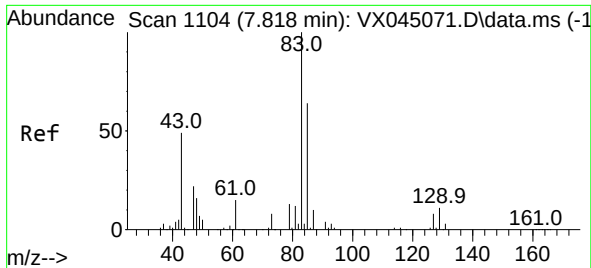
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.8

174 83.8 72.2 108.2

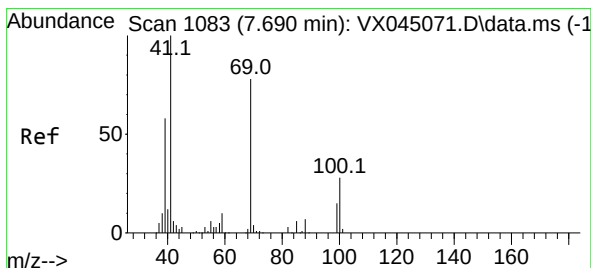
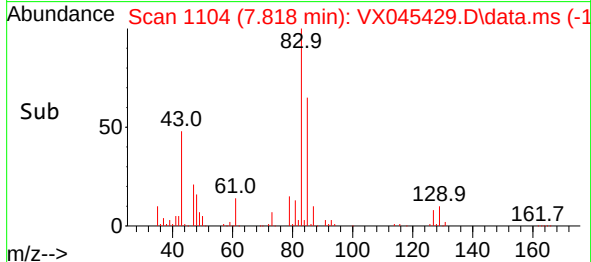
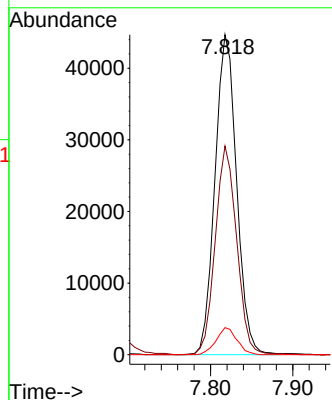
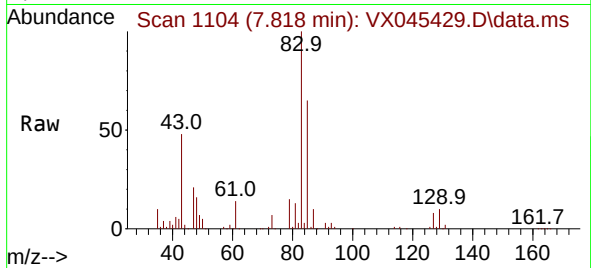




#47
Bromodichloromethane
Concen: 56.211 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

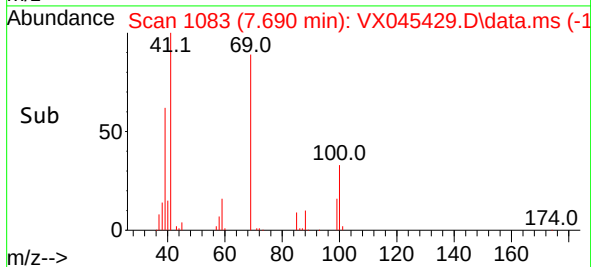
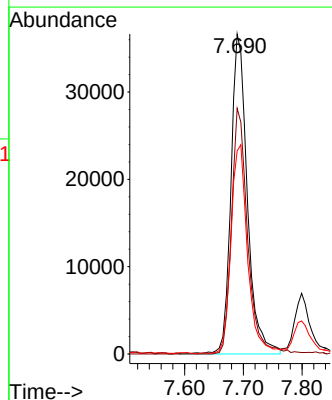
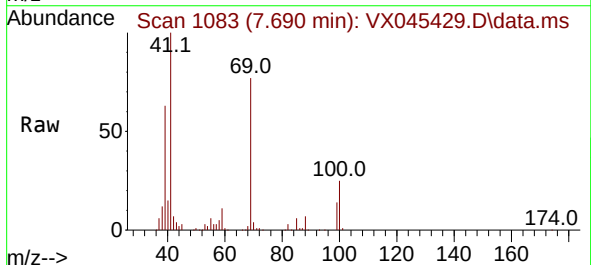
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

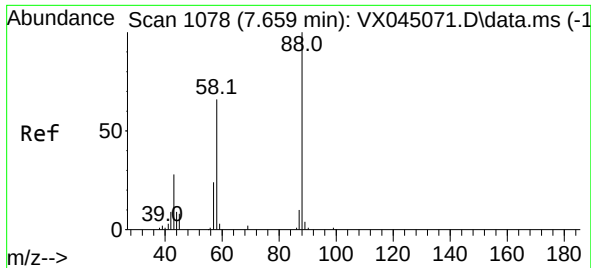
Tgt Ion: 83 Resp: 81764
Ion Ratio Lower Upper
83 100
85 65.2 51.1 76.7
127 8.4 6.4 9.6



#48
Methyl methacrylate
Concen: 57.551 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 41 Resp: 71093
Ion Ratio Lower Upper
41 100
69 75.8 63.0 94.6
39 66.6 47.5 71.3

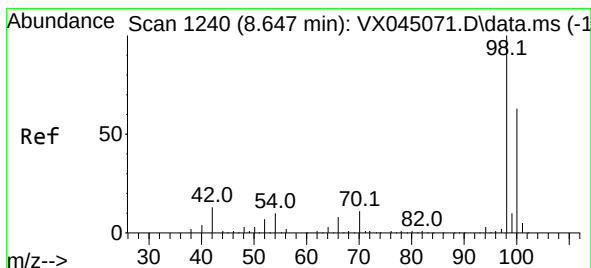
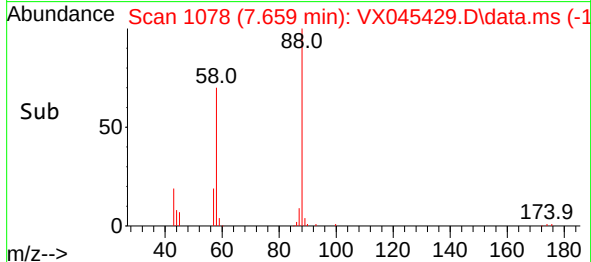
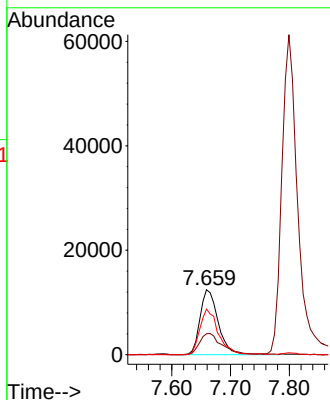
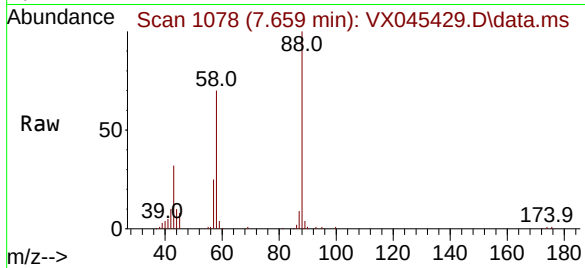




#49
1,4-Dioxane
Concen: 1025.803 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

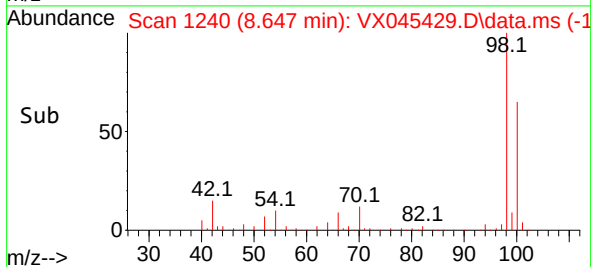
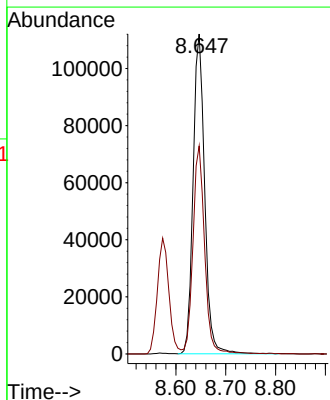
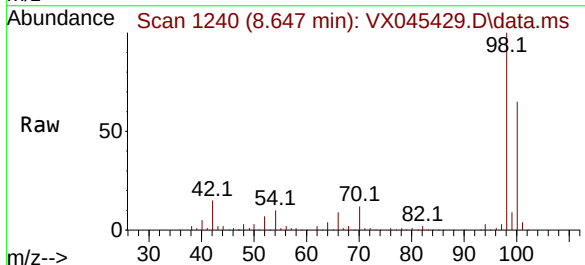
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

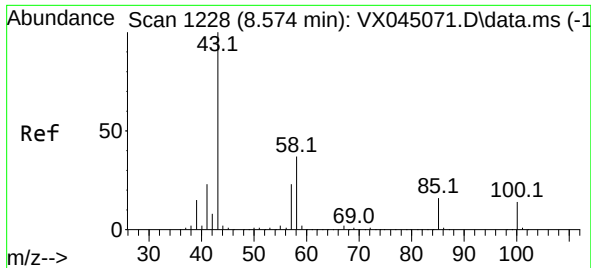
Tgt Ion: 88 Resp: 26730
Ion Ratio Lower Upper
88 100
43 39.4 28.7 43.1
58 71.0 55.8 83.8



#50
Toluene-d8
Concen: 52.665 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 98 Resp: 179910
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0

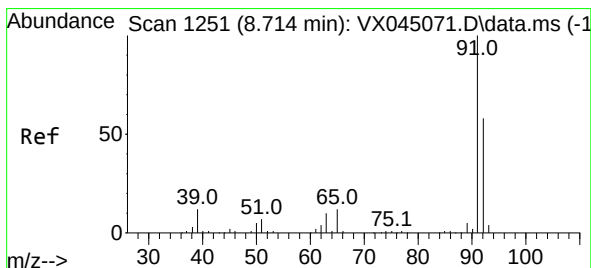
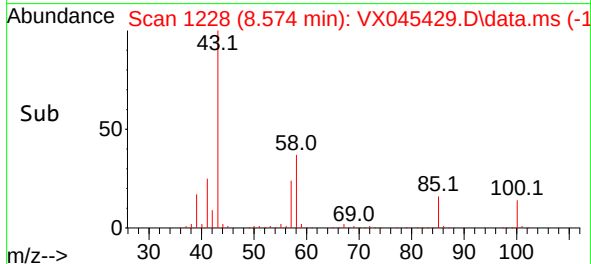
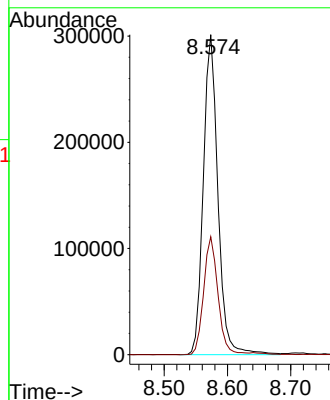
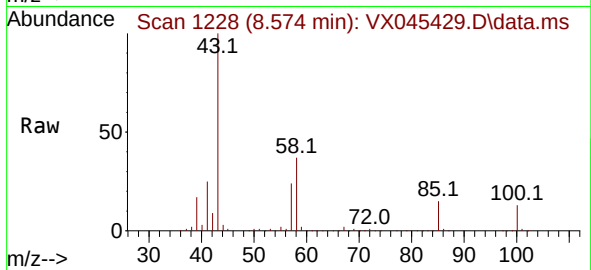




#51
4-Methyl-2-Pentanone
Concen: 293.128 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

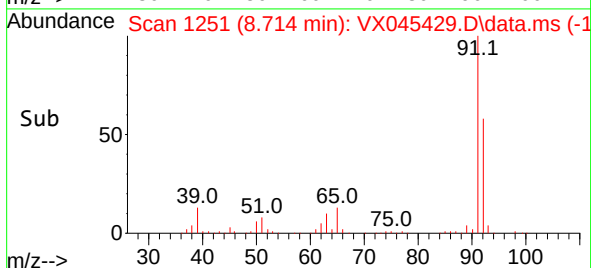
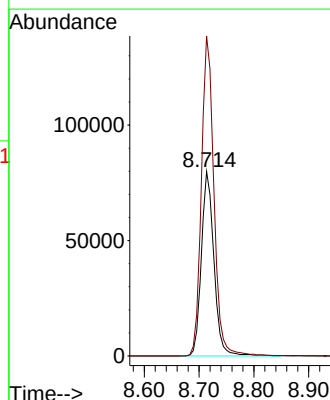
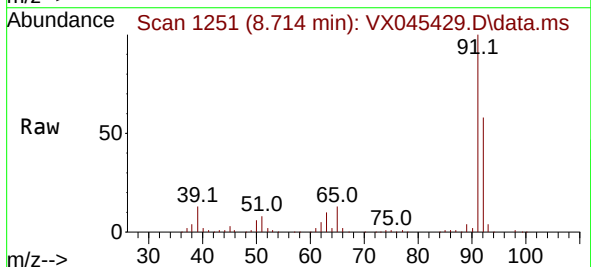
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

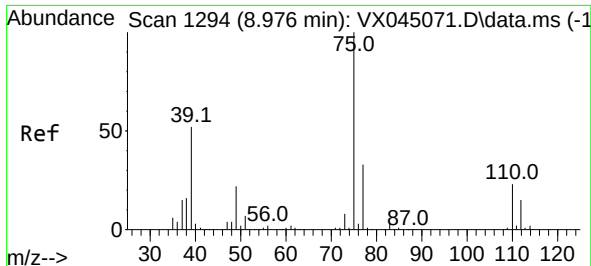
Tgt Ion: 43 Resp: 484628
Ion Ratio Lower Upper
43 100
58 36.2 29.2 43.8



#52
Toluene
Concen: 53.247 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 92 Resp: 127484
Ion Ratio Lower Upper
92 100
91 173.3 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 56.767 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045429.D

Acq: 24 Mar 2025 20:42

Instrument :

MSVOA_X

ClientSampleId :

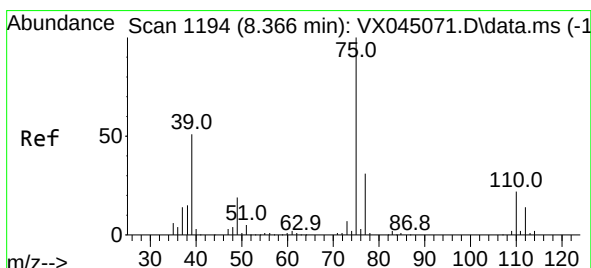
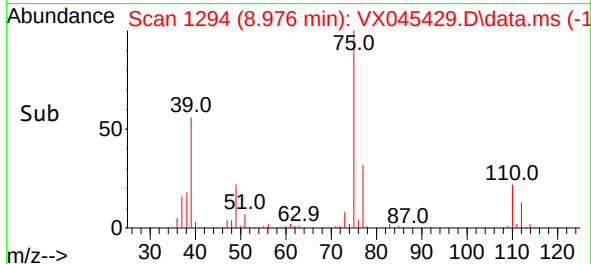
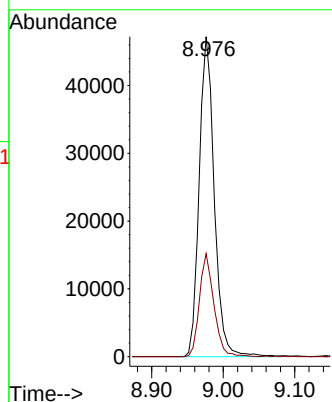
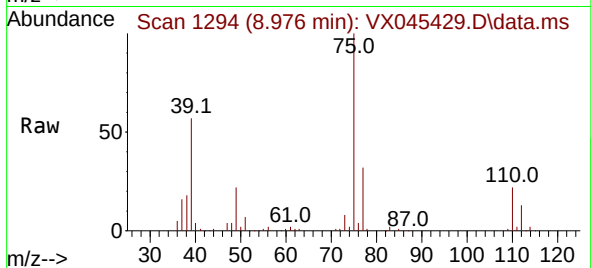
VSTDCCC050EC

Tgt Ion: 75 Resp: 69031

Ion Ratio Lower Upper

75 100

77 32.2 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 55.193 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045429.D

Acq: 24 Mar 2025 20:42

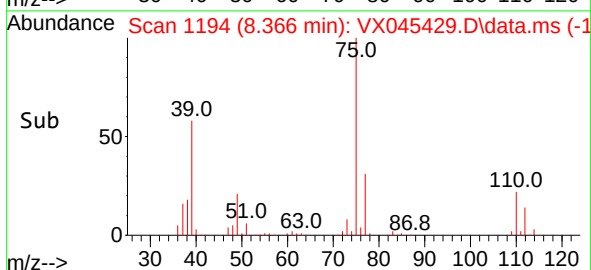
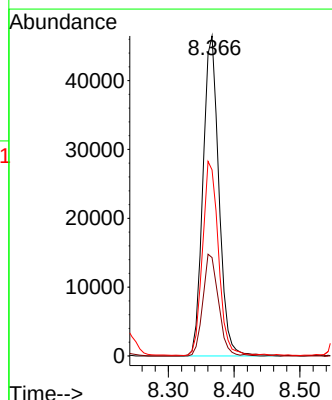
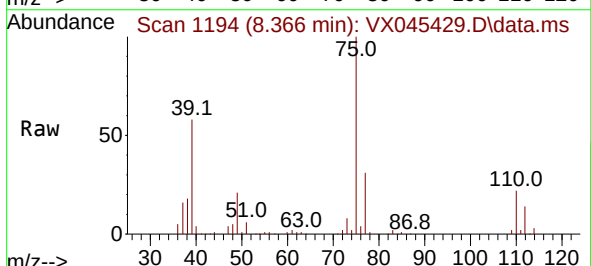
Tgt Ion: 75 Resp: 78264

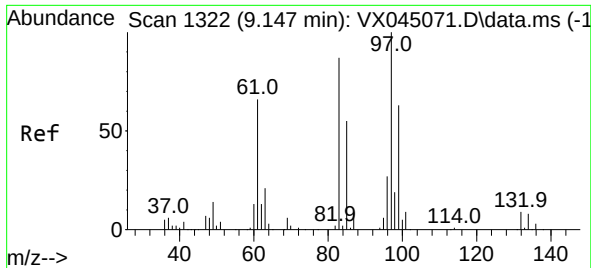
Ion Ratio Lower Upper

75 100

77 30.7 24.7 37.1

39 58.0 40.7 61.1

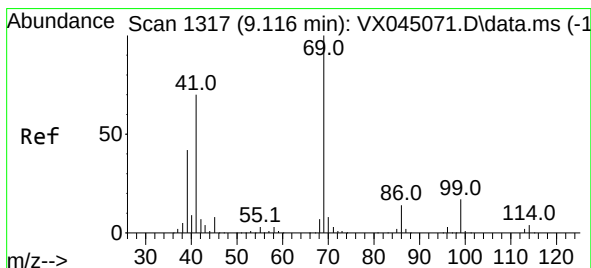
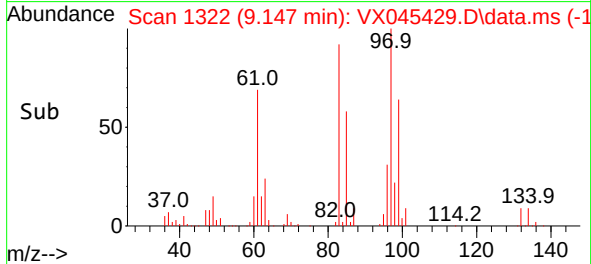
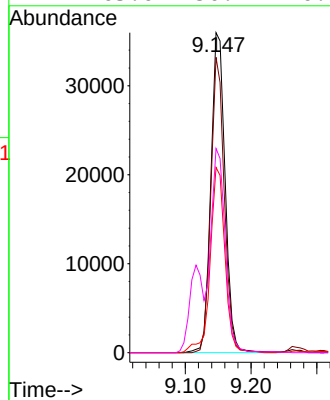
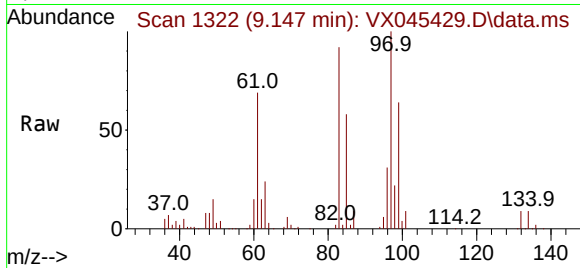




#55
1,1,2-Trichloroethane
Concen: 55.047 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

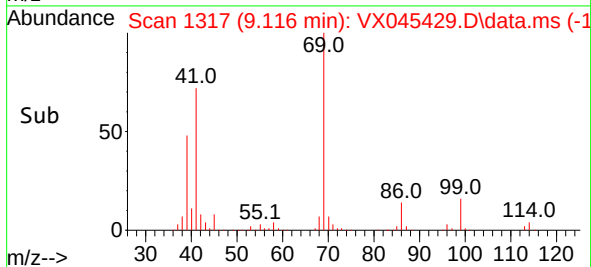
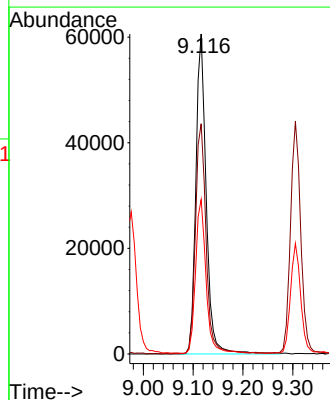
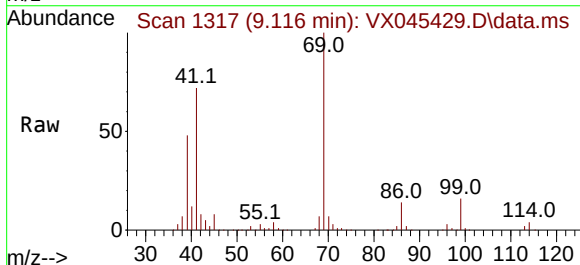
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

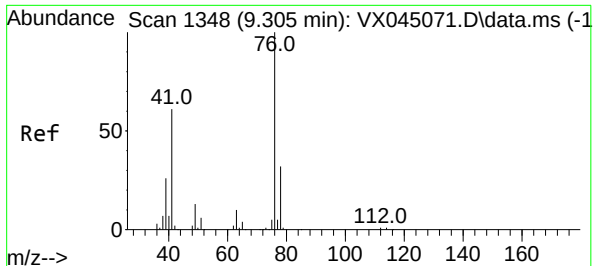
Tgt Ion: 97	Resp: 54257
Ion Ratio	Lower Upper
97 100	
83 92.3	69.4 104.2
85 57.9	44.1 66.1
99 63.6	50.7 76.1



#56
Ethyl methacrylate
Concen: 58.353 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 69	Resp: 87426
Ion Ratio	Lower Upper
69 100	
41 75.0	57.0 85.4
39 48.3	34.2 51.4





#57

1,3-Dichloropropane

Concen: 54.877 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX045429.D

Acq: 24 Mar 2025 20:42

Instrument :

MSVOA_X

ClientSampleId :

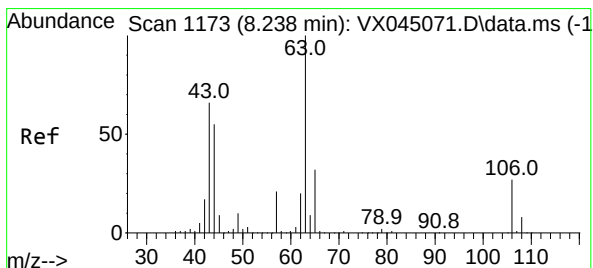
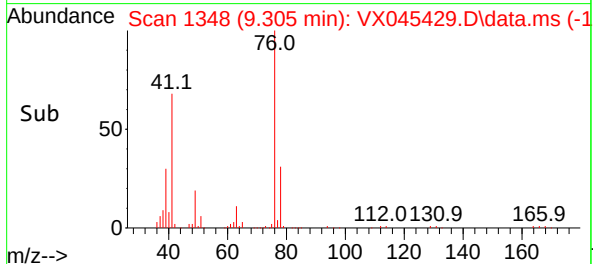
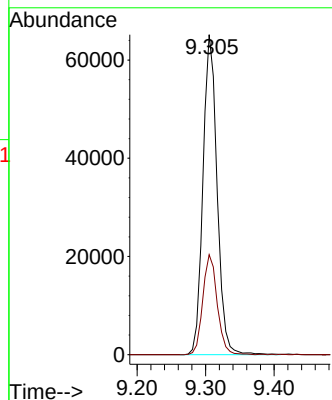
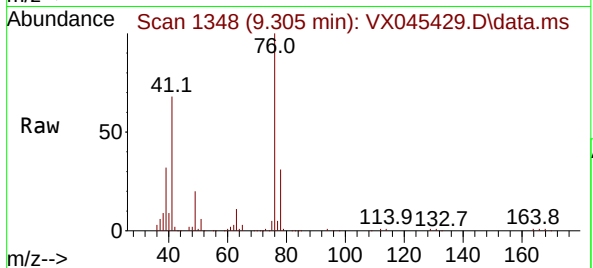
VSTDCCC050EC

Tgt Ion: 76 Resp: 93605

Ion Ratio Lower Upper

76 100

78 31.8 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 287.528 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045429.D

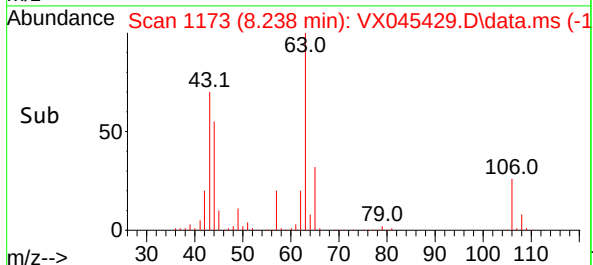
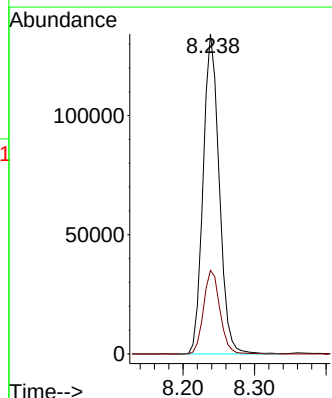
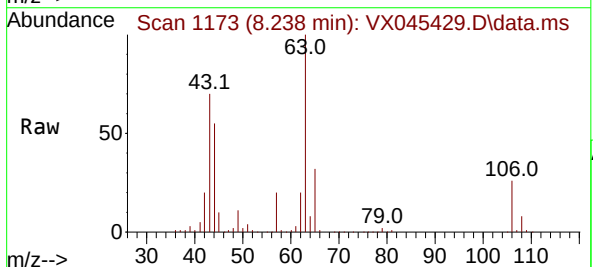
Acq: 24 Mar 2025 20:42

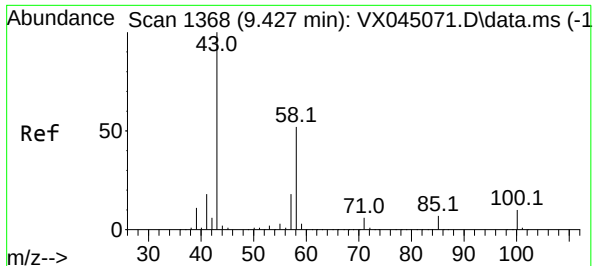
Tgt Ion: 63 Resp: 210140

Ion Ratio Lower Upper

63 100

106 26.5 21.5 32.3

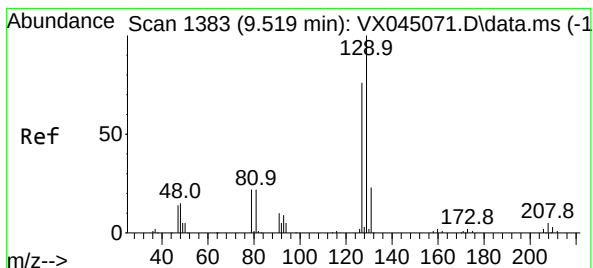
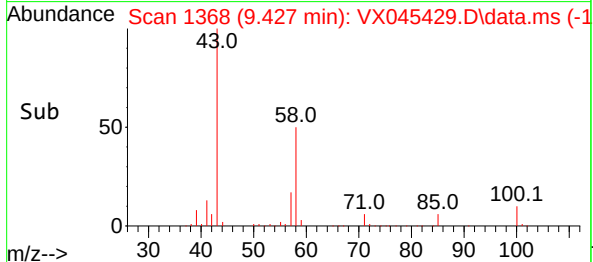
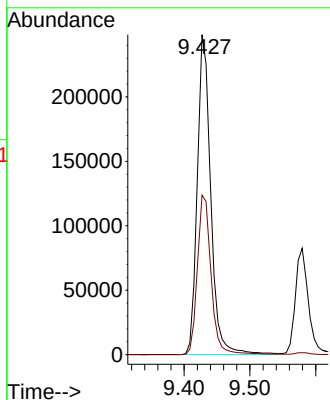
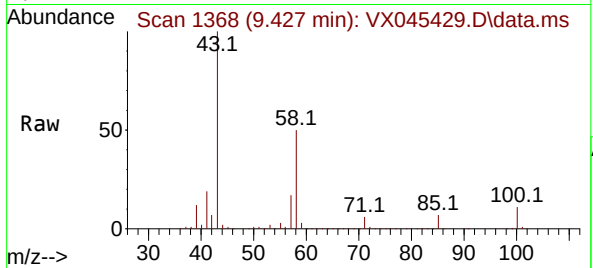




#59
2-Hexanone
Concen: 294.391 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

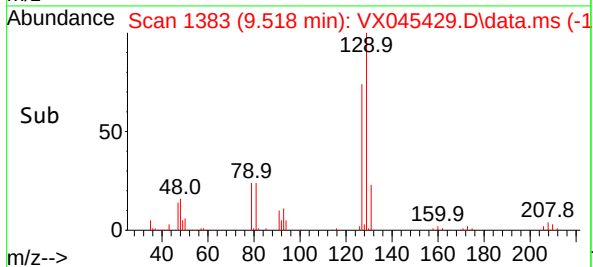
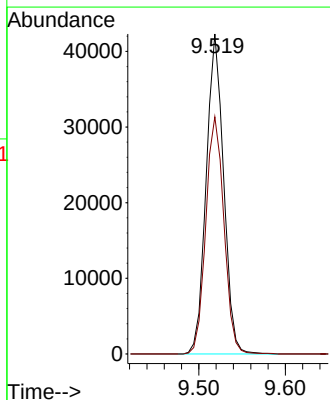
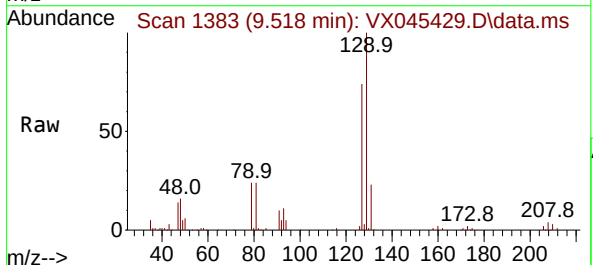
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

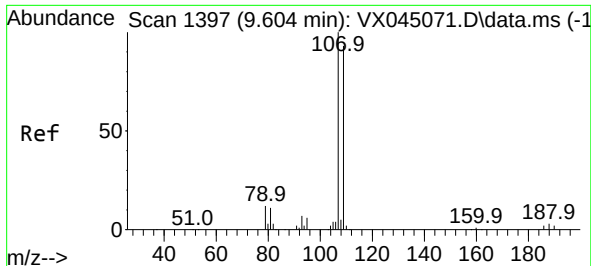
Tgt Ion: 43 Resp: 352647
Ion Ratio Lower Upper
43 100
58 51.0 25.9 77.6



#60
Dibromochloromethane
Concen: 57.318 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 129 Resp: 59070
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5

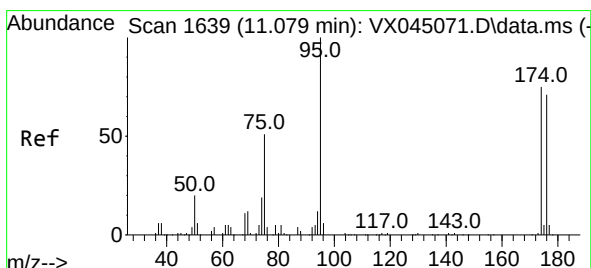
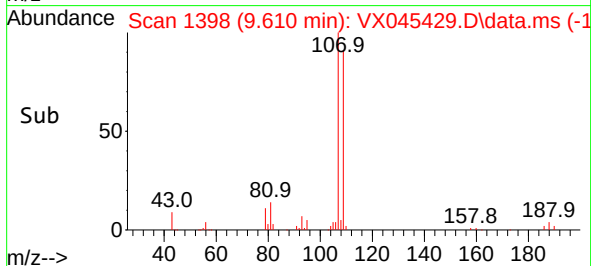
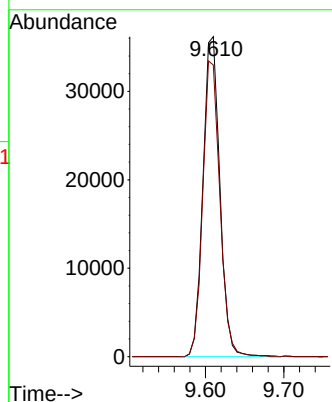
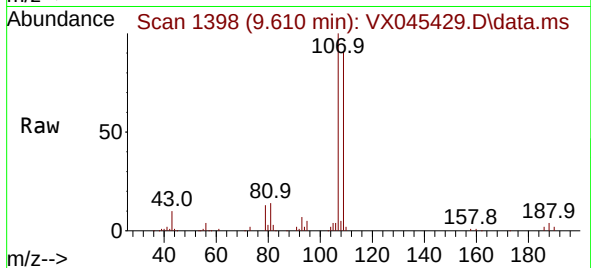




#61
1,2-Dibromoethane
Concen: 55.105 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

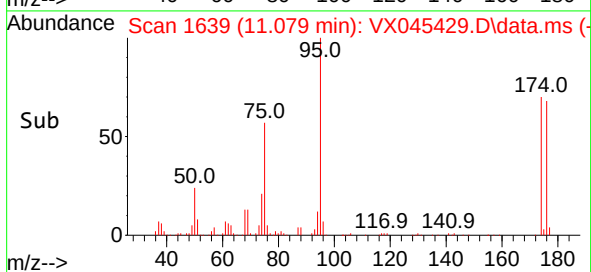
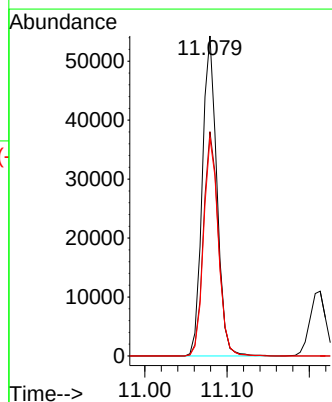
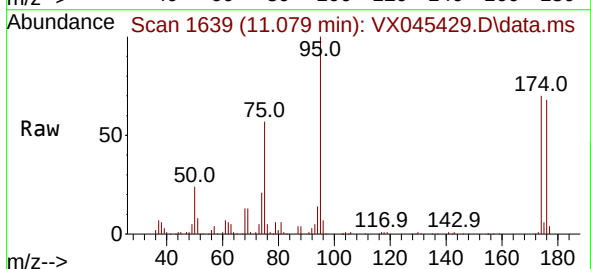
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

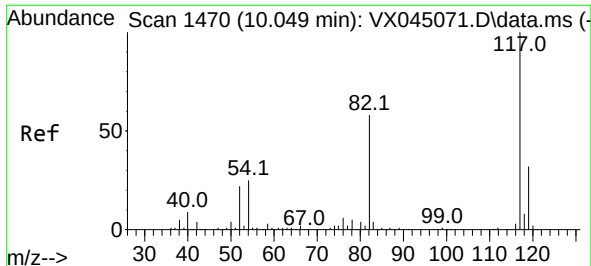
Tgt Ion:107 Resp: 54221
Ion Ratio Lower Upper
107 100
109 93.6 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 59.145 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 95 Resp: 66953
Ion Ratio Lower Upper
95 100
174 71.4 0.0 148.2
176 68.8 0.0 141.4

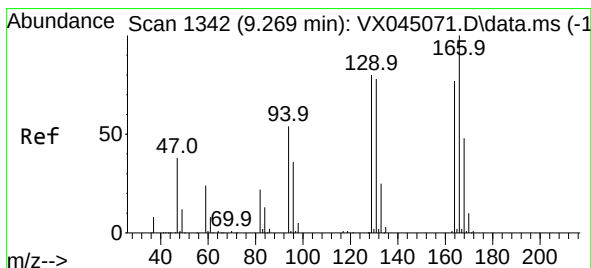
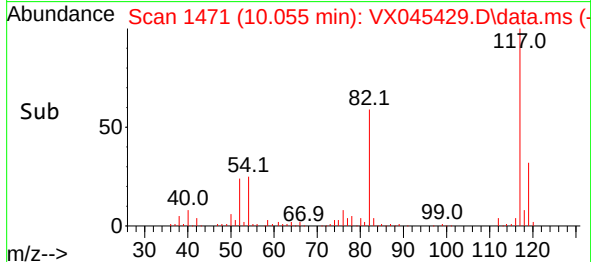
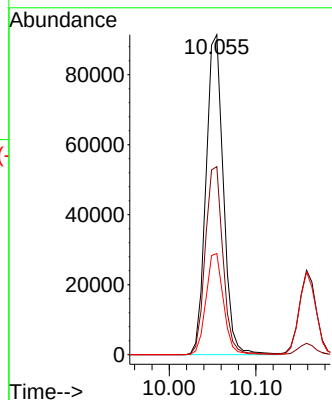
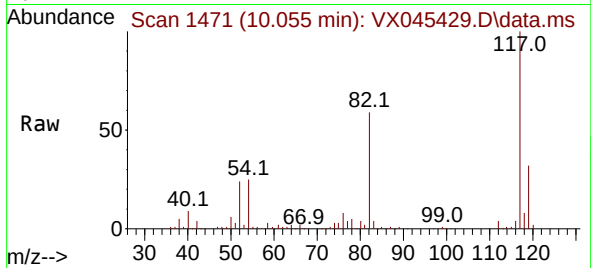




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

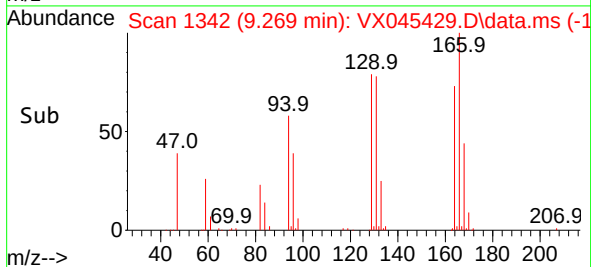
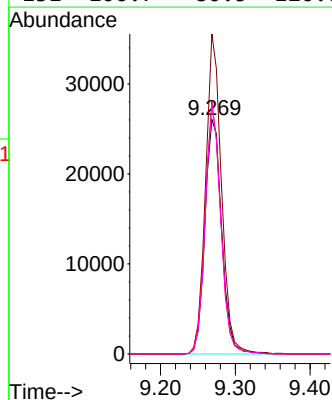
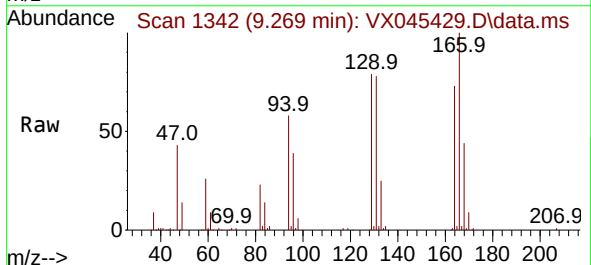
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

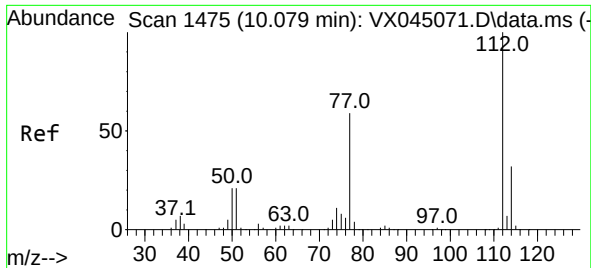
Tgt Ion:117 Resp: 127528
Ion Ratio Lower Upper
117 100
82 58.7 46.3 69.5
119 31.6 25.7 38.5



#64
Tetrachloroethene
Concen: 49.746 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion:164 Resp: 40631
Ion Ratio Lower Upper
164 100
166 136.5 103.6 155.4
129 107.5 82.7 124.1
131 106.7 80.5 120.7

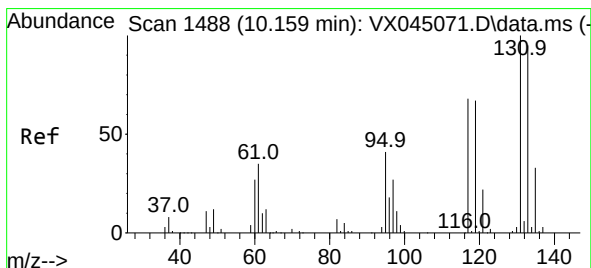
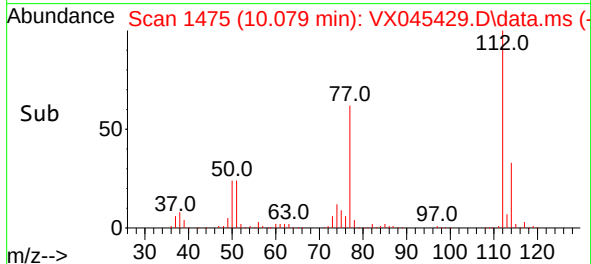
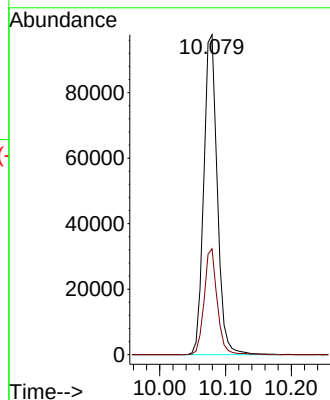
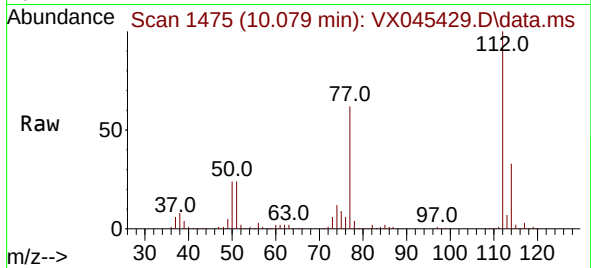




#65
Chlorobenzene
Concen: 51.873 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

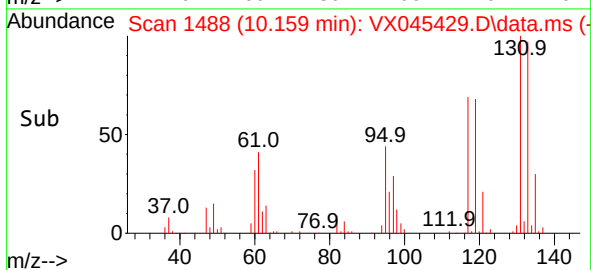
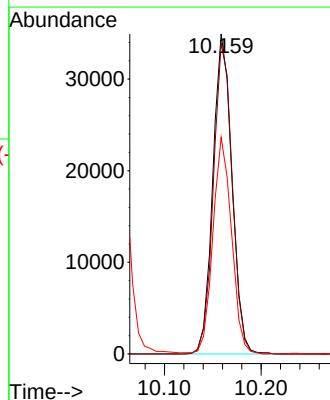
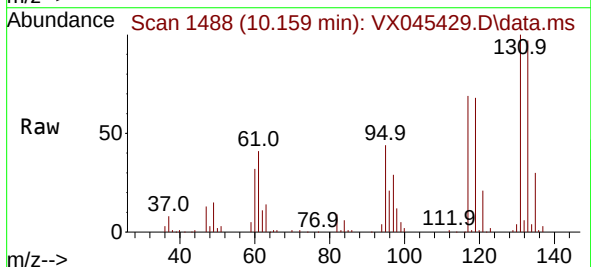
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

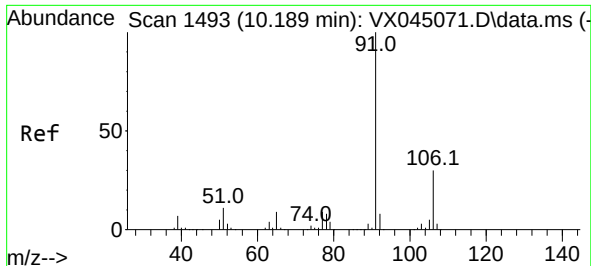
Tgt Ion:112 Resp: 139977
Ion Ratio Lower Upper
112 100
114 33.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.151 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion:131 Resp: 47764
Ion Ratio Lower Upper
131 100
133 96.5 48.6 145.9
119 66.3 33.9 101.7





#67

Ethyl Benzene

Concen: 53.238 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX045429.D

Acq: 24 Mar 2025 20:42

Instrument :

MSVOA_X

ClientSampleId :

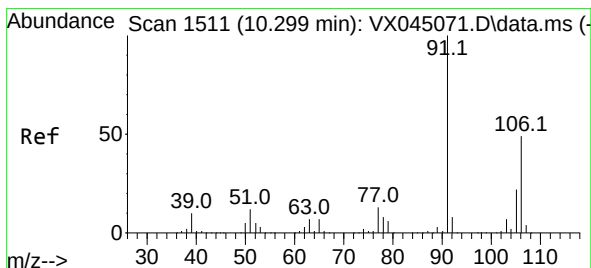
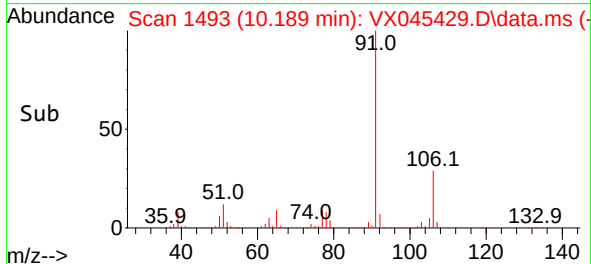
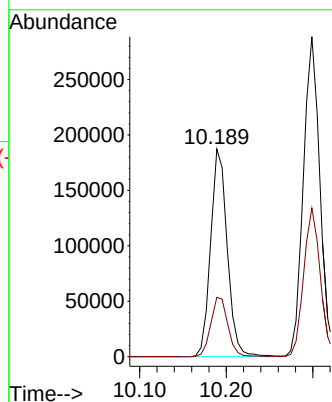
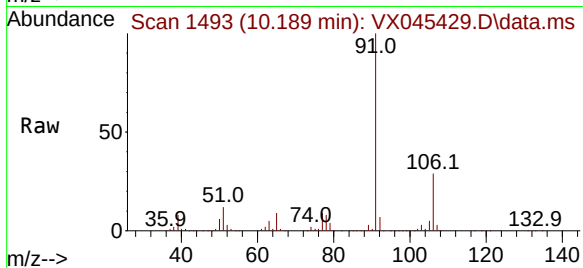
VSTDCCC050EC

Tgt Ion: 91 Resp: 250322

Ion Ratio Lower Upper

91 100

106 28.6 23.9 35.9



#68

m/p-Xylenes

Concen: 105.294 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045429.D

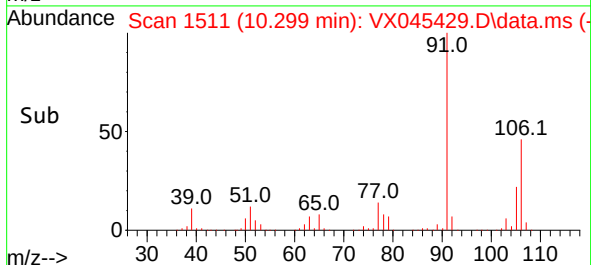
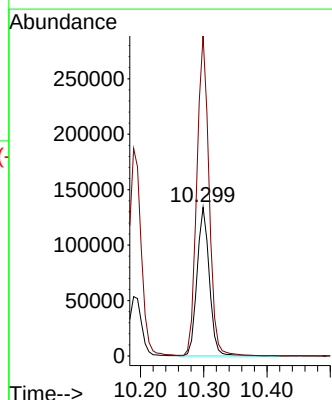
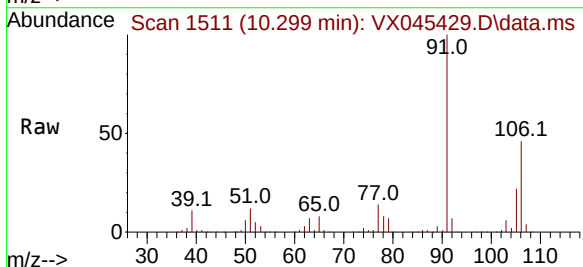
Acq: 24 Mar 2025 20:42

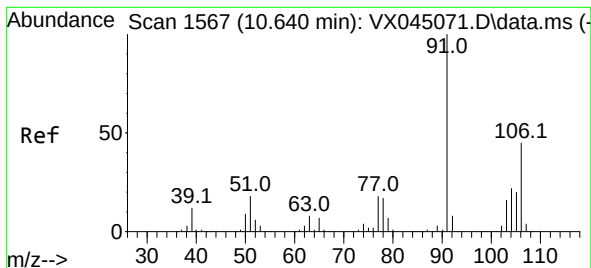
Tgt Ion:106 Resp: 181238

Ion Ratio Lower Upper

106 100

91 213.8 165.4 248.0





#69

o-Xylene

Concen: 52.437 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX045429.D

Acq: 24 Mar 2025 20:42

Instrument :

MSVOA_X

ClientSampleId :

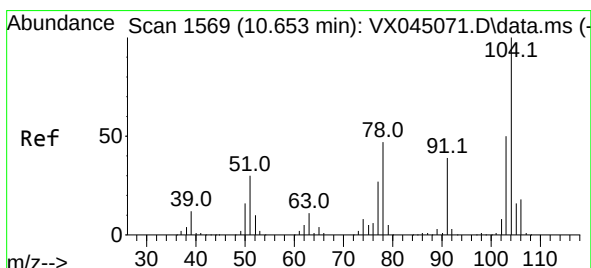
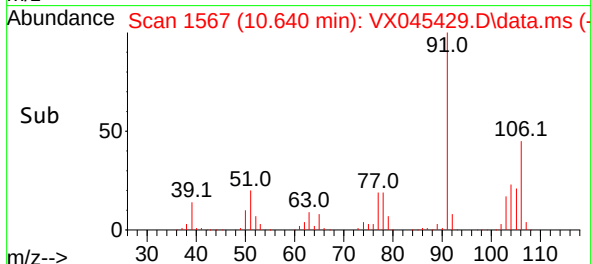
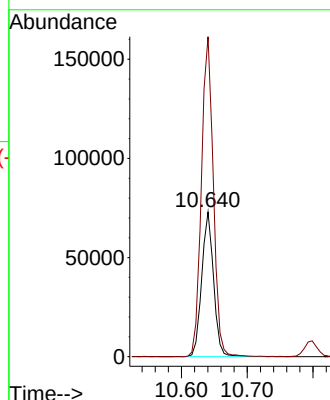
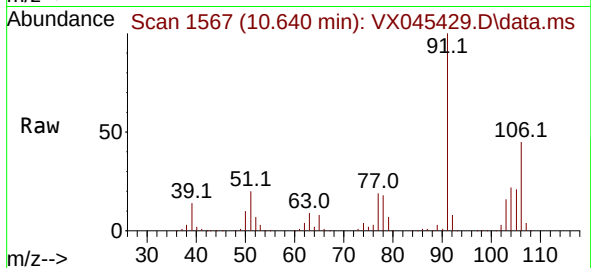
VSTDCCC050EC

Tgt Ion:106 Resp: 91030

Ion Ratio Lower Upper

106 100

91 223.6 109.9 329.6



#70

Styrene

Concen: 56.029 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX045429.D

Acq: 24 Mar 2025 20:42

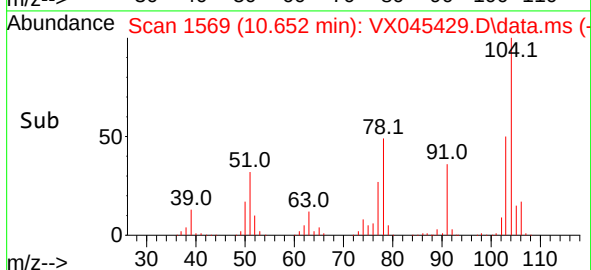
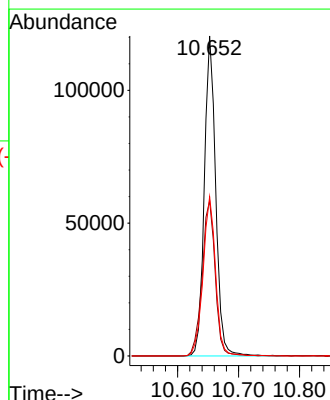
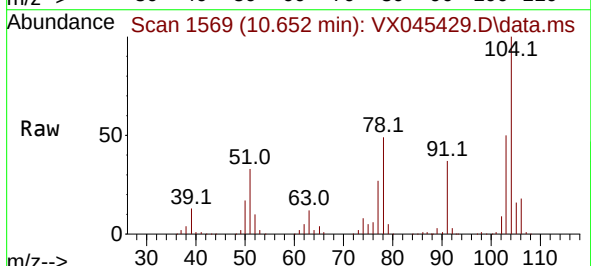
Tgt Ion:104 Resp: 157381

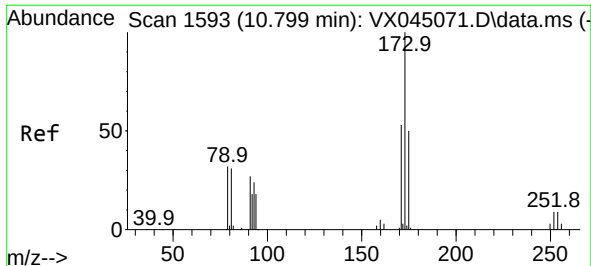
Ion Ratio Lower Upper

104 100

78 55.6 42.2 63.4

103 54.8 43.8 65.8

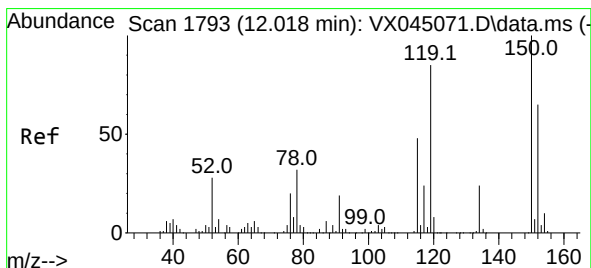
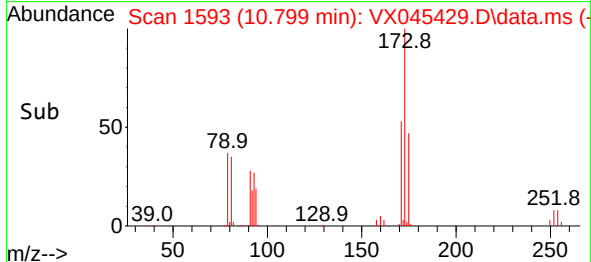
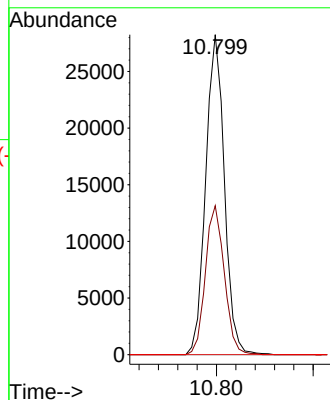
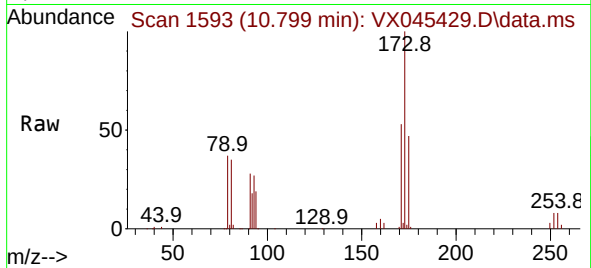




#71
Bromoform
Concen: 55.909 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

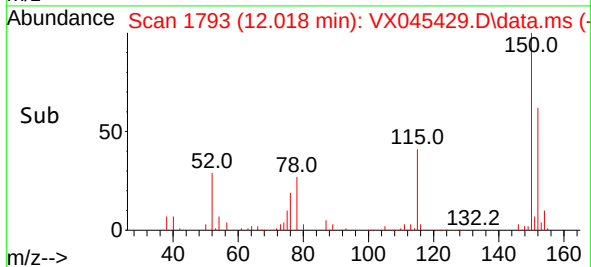
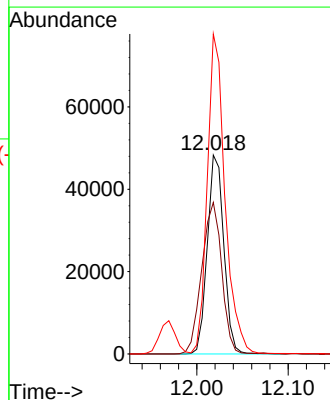
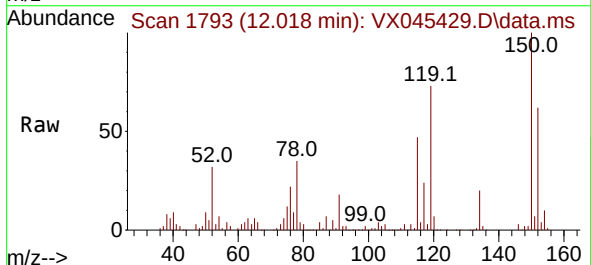
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

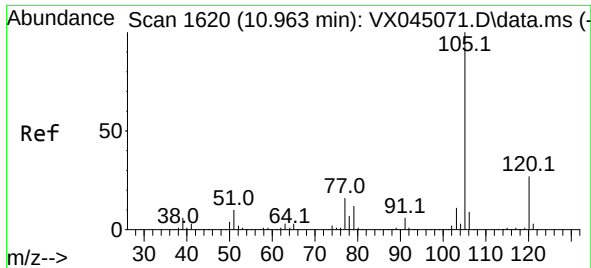
Tgt Ion:173 Resp: 37887
Ion Ratio Lower Upper
173 100
175 47.2 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion:152 Resp: 60400
Ion Ratio Lower Upper
152 100
115 92.4 44.2 132.6
150 172.6 0.0 349.0

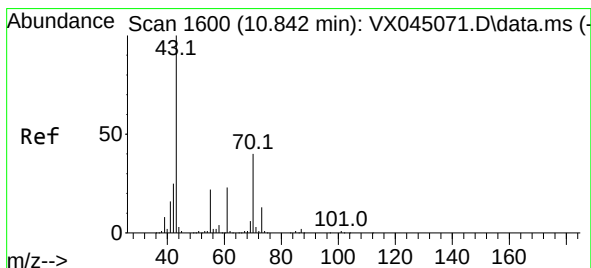
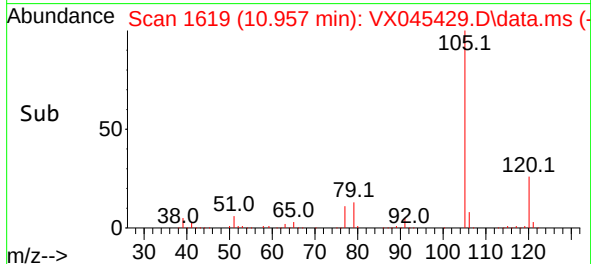
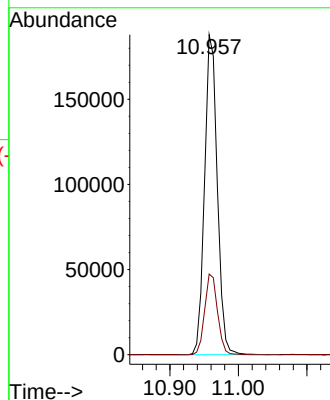
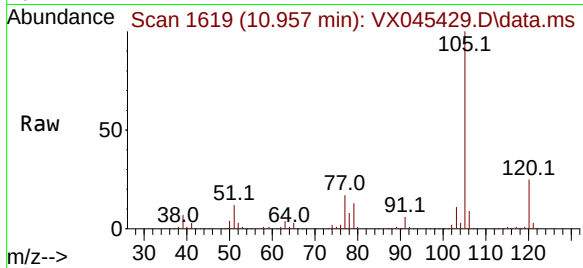




#73
Isopropylbenzene
Concen: 51.530 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

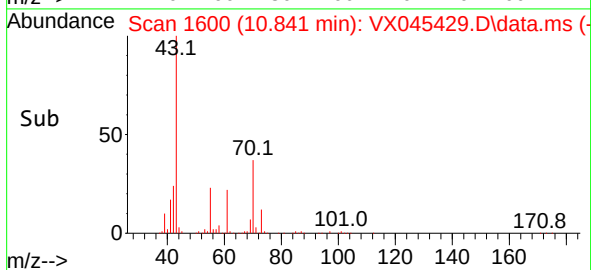
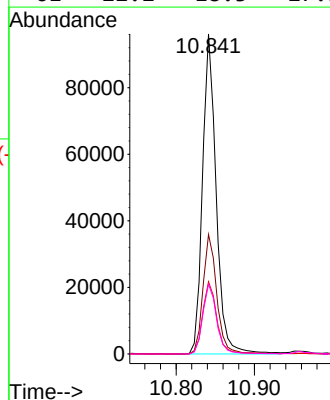
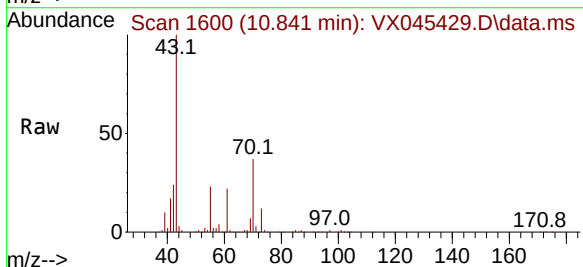
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

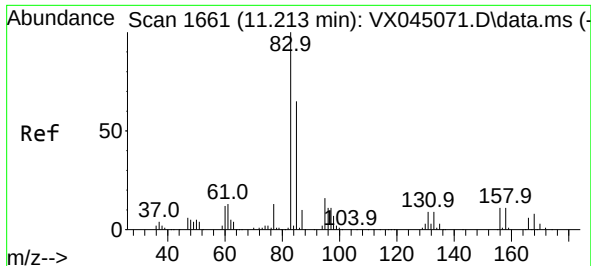
Tgt Ion:105 Resp: 242935
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5



#74
N-ethyl acetate
Concen: 52.577 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 43 Resp: 116309
Ion Ratio Lower Upper
43 100
70 38.0 31.8 47.6
55 23.6 18.3 27.5
61 22.2 18.3 27.5

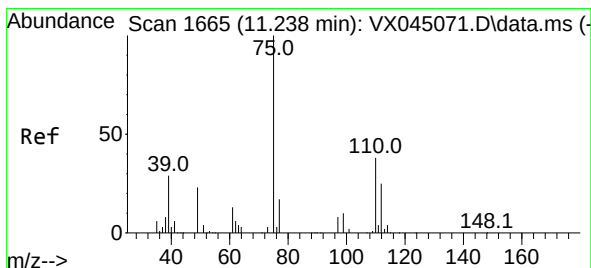
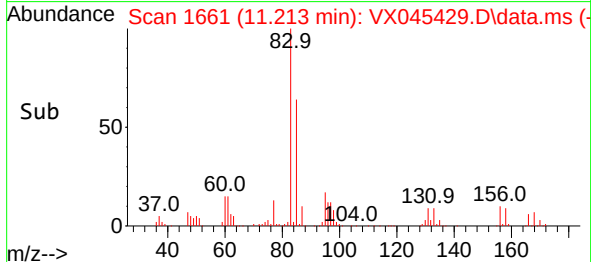
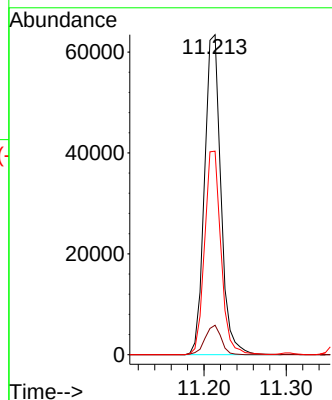
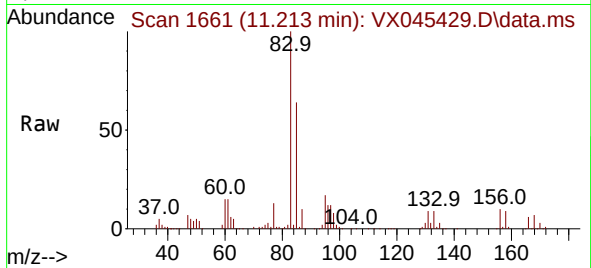




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.588 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX045429.D
 Acq: 24 Mar 2025 20:42

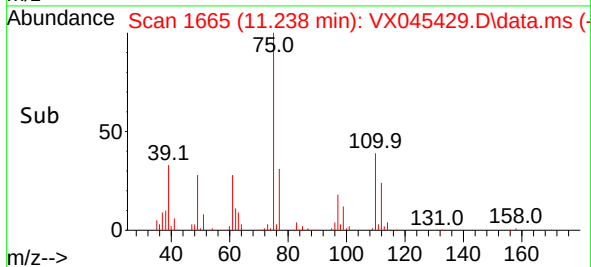
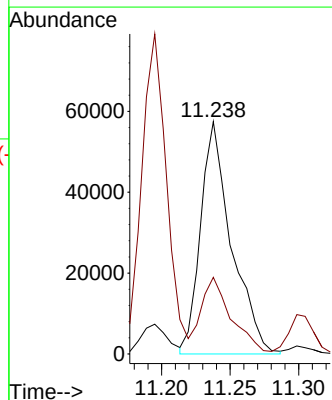
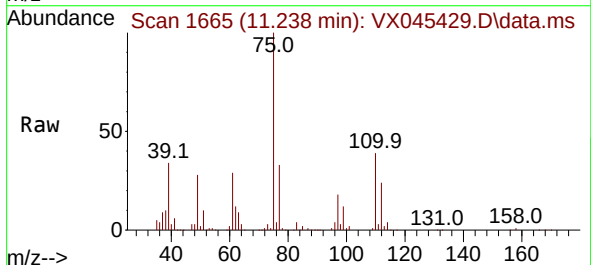
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

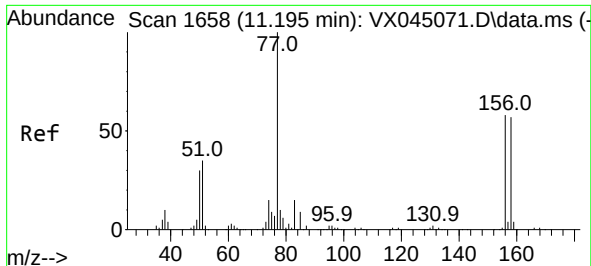
Tgt Ion: 83 Resp: 87517
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.5 13.4
 85 63.7 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 64.274 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045429.D
 Acq: 24 Mar 2025 20:42

Tgt Ion: 75 Resp: 90358
 Ion Ratio Lower Upper
 75 100
 77 32.4 20.7 62.1

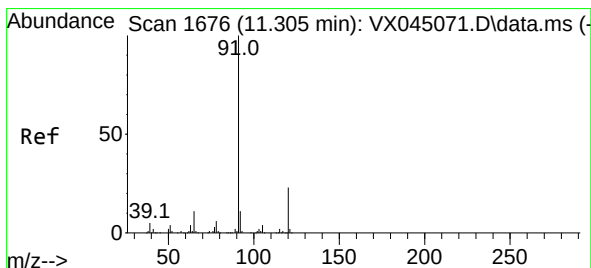
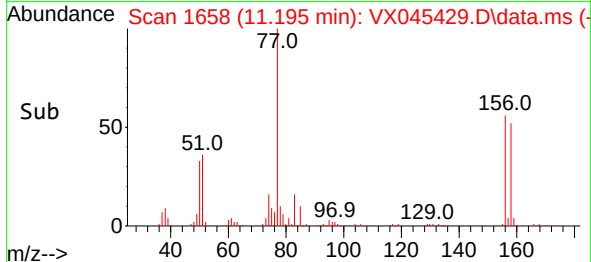
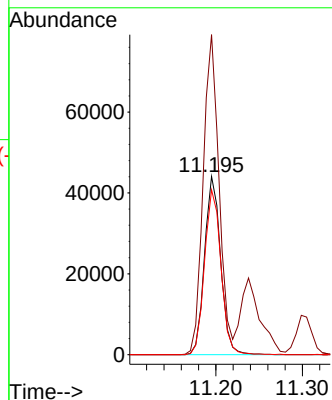
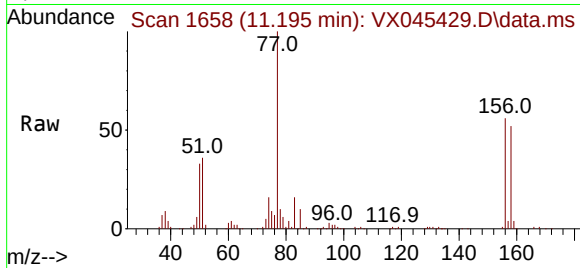




#77
Bromobenzene
Concen: 51.103 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

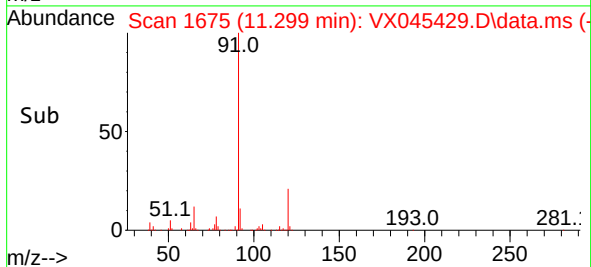
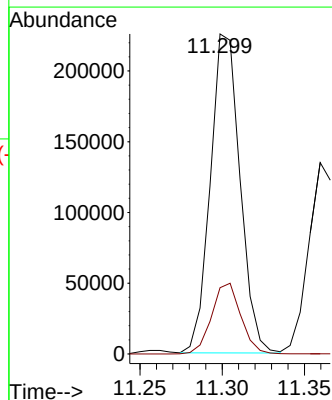
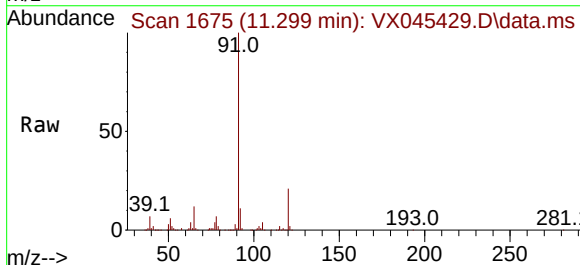
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

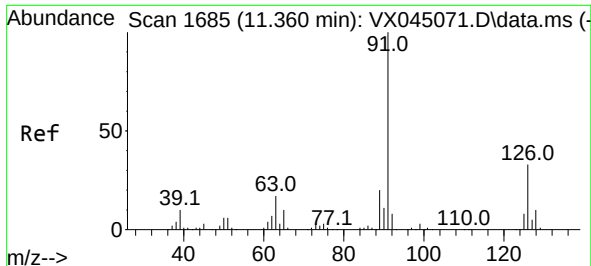
Tgt Ion:156 Resp: 56843
Ion Ratio Lower Upper
156 100
77 176.9 85.8 257.4
158 94.6 48.4 145.2



#78
n-propylbenzene
Concen: 53.271 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 91 Resp: 283698
Ion Ratio Lower Upper
91 100
120 21.8 11.2 33.6

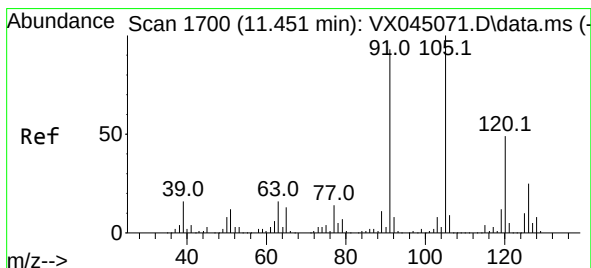
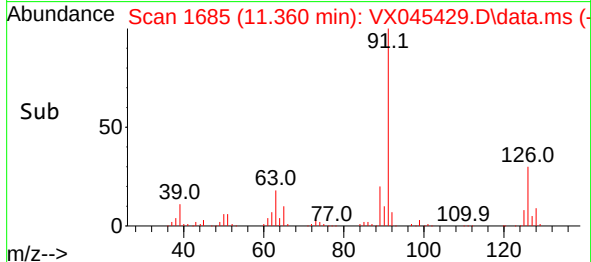
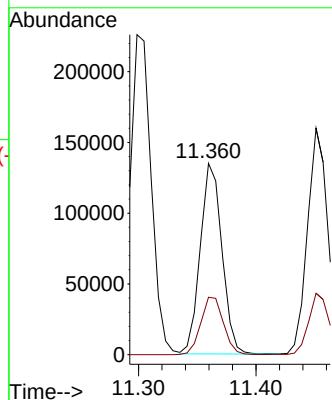
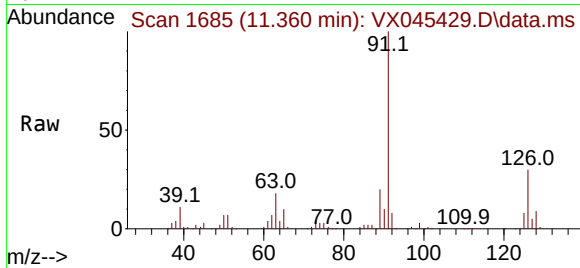




#79
2-Chlorotoluene
Concen: 50.957 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

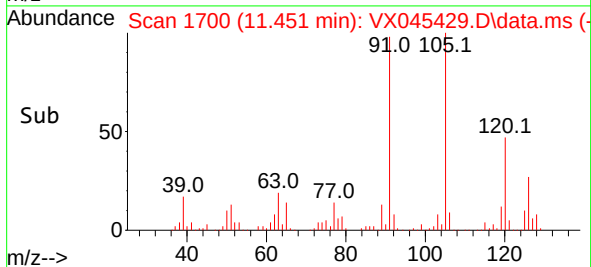
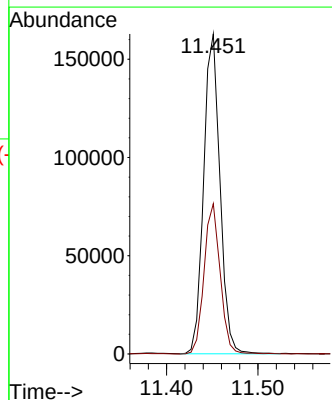
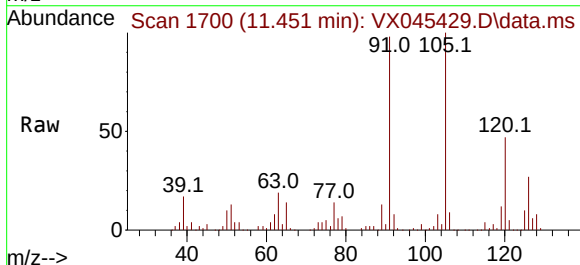
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

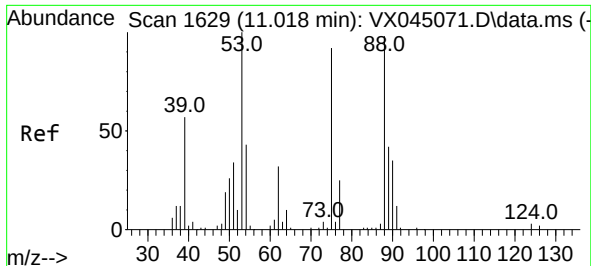
Tgt Ion: 91 Resp: 172828
Ion Ratio Lower Upper
91 100
126 31.5 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 52.906 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 105 Resp: 201673
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.2

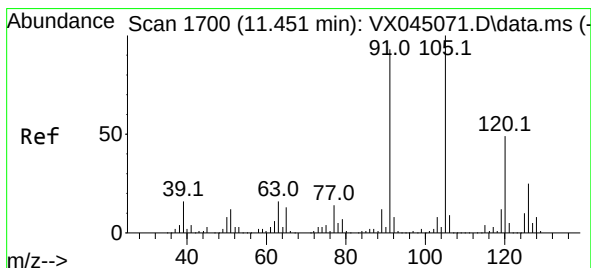
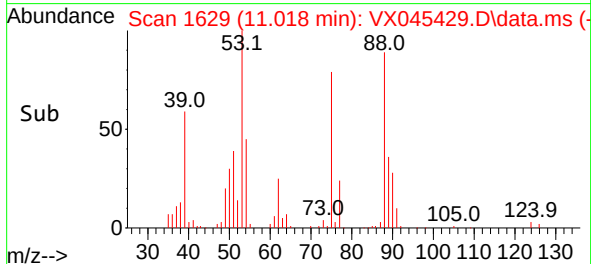
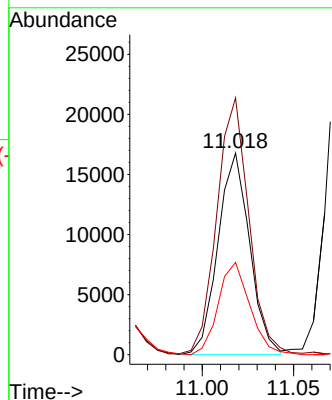
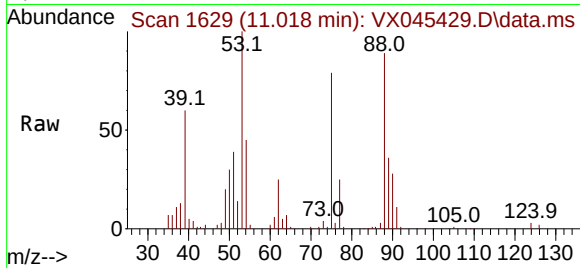




#81
trans-1,4-Dichloro-2-butene
Concen: 49.385 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

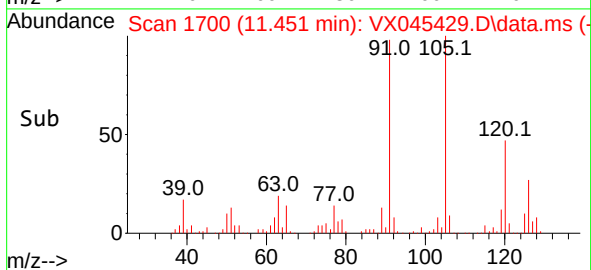
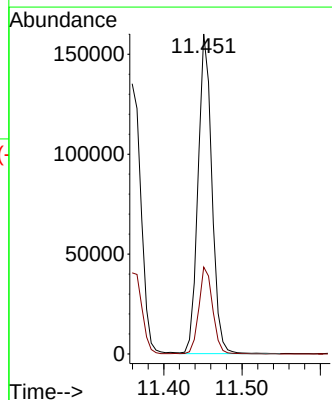
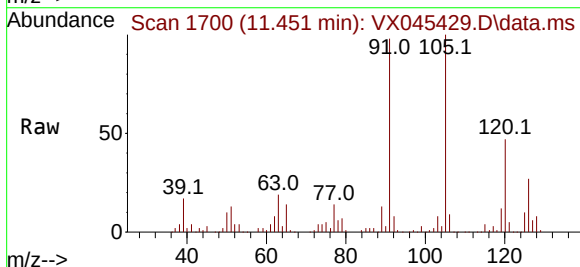
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

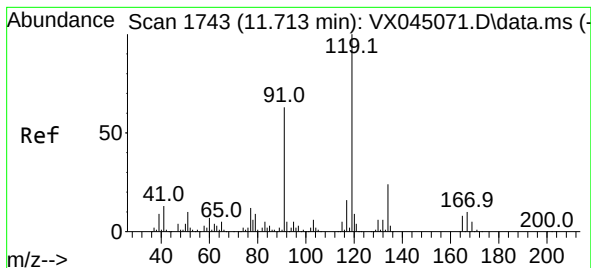
Tgt Ion: 75 Resp: 20287
Ion Ratio Lower Upper
75 100
53 127.6 88.5 132.7
89 45.6 36.2 54.4



#82
4-Chlorotoluene
Concen: 53.166 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 91 Resp: 196524
Ion Ratio Lower Upper
91 100
126 27.3 14.1 42.4





#83

tert-Butylbenzene

Concen: 51.356 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045429.D

Acq: 24 Mar 2025 20:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

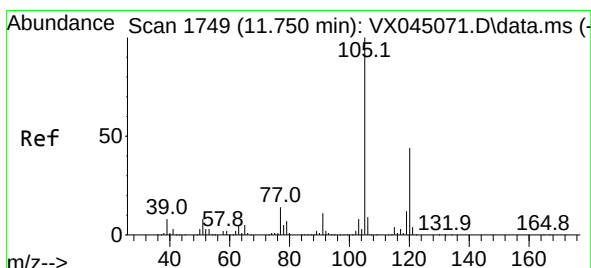
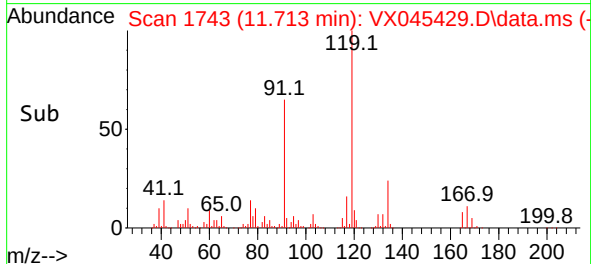
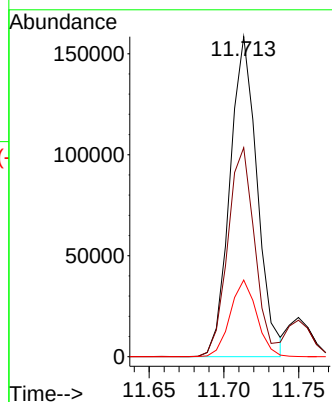
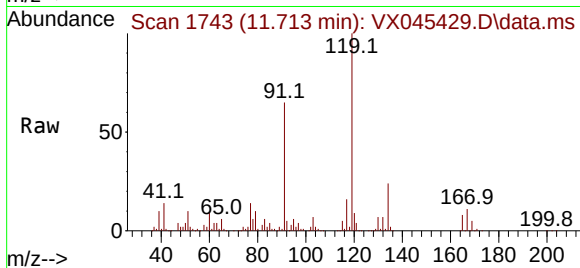
Tgt Ion:119 Resp: 201144

Ion Ratio Lower Upper

119 100

91 65.1 30.7 92.1

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.251 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045429.D

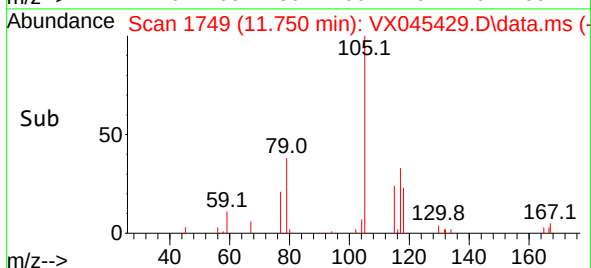
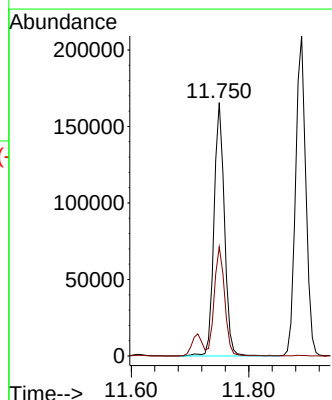
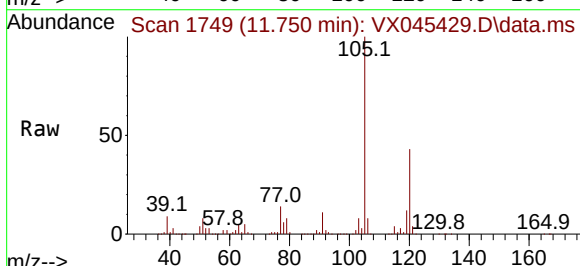
Acq: 24 Mar 2025 20:42

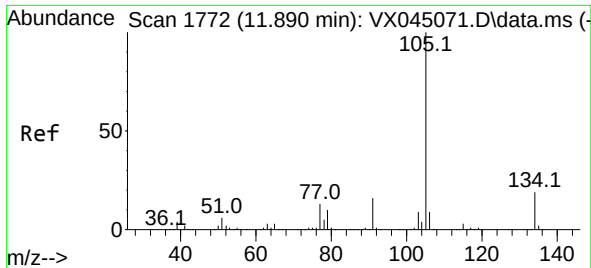
Tgt Ion:105 Resp: 204246

Ion Ratio Lower Upper

105 100

120 42.7 22.1 66.1

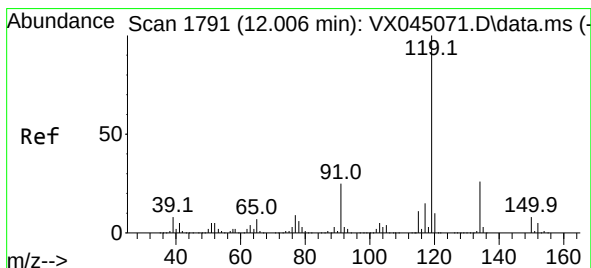
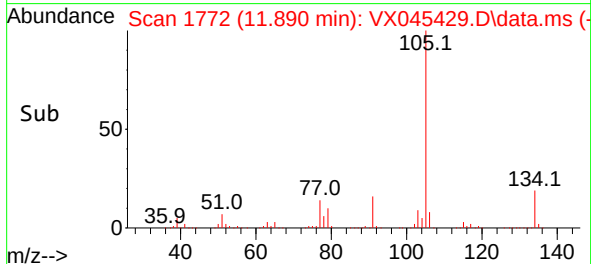
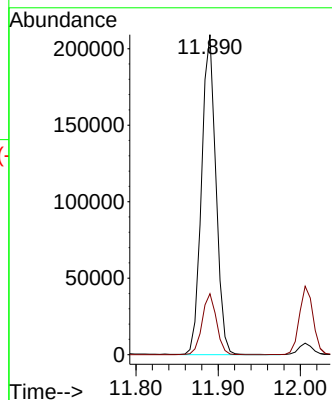
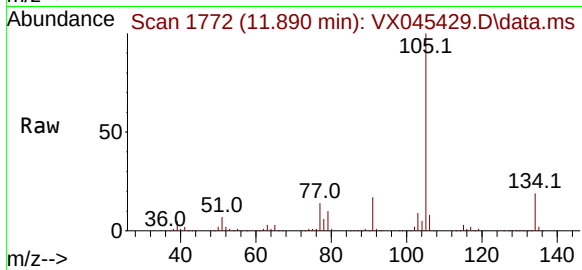




#85
 sec-Butylbenzene
 Concen: 54.043 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045429.D
 Acq: 24 Mar 2025 20:42

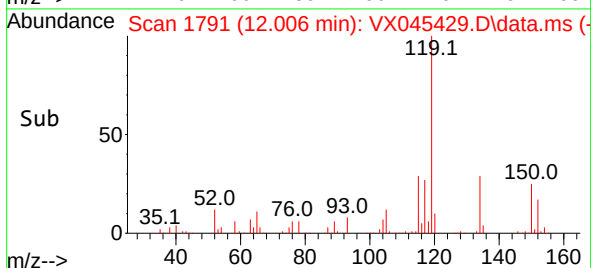
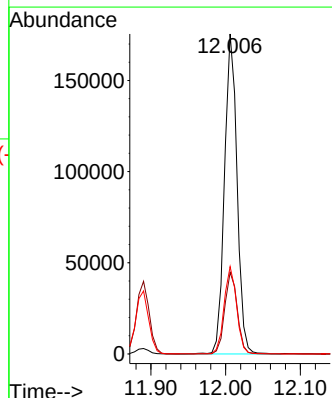
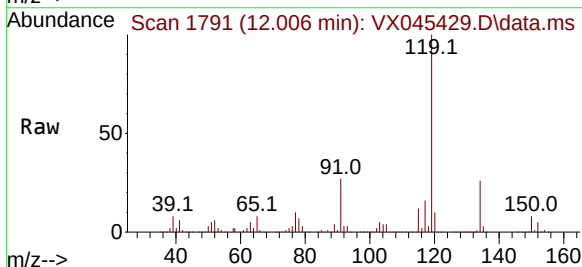
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

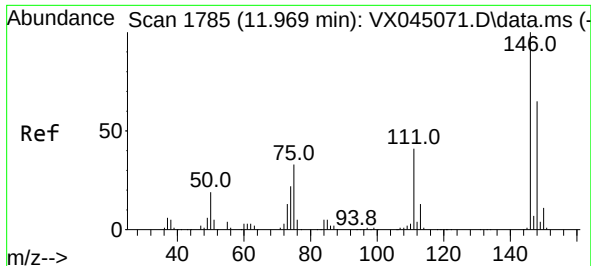
Tgt Ion:105 Resp: 253554
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.996 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045429.D
 Acq: 24 Mar 2025 20:42

Tgt Ion:119 Resp: 204726
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.6
 91 27.2 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 50.976 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045429.D

Acq: 24 Mar 2025 20:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

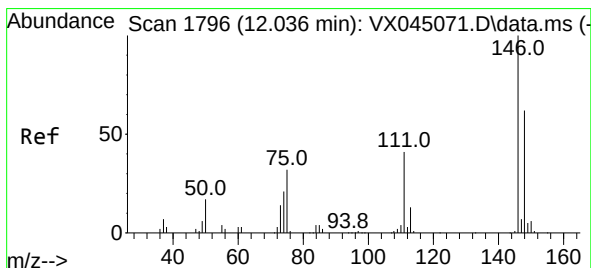
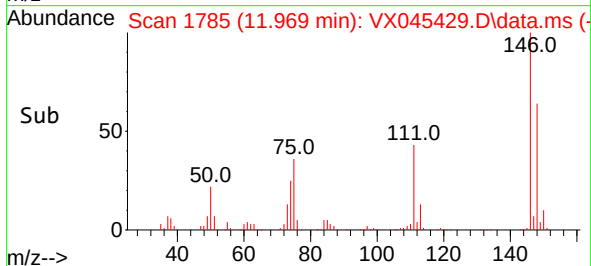
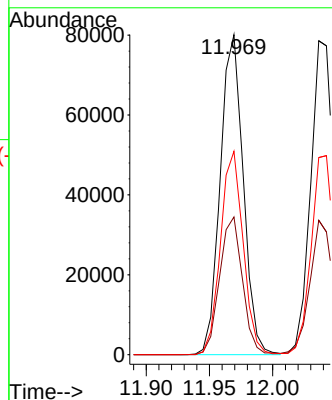
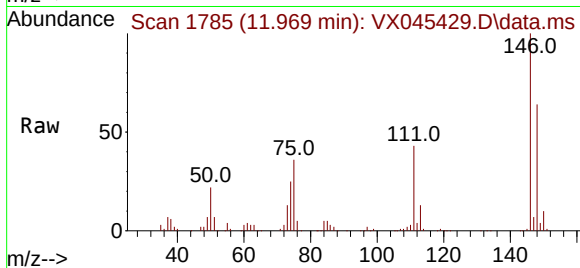
Tgt Ion:146 Resp: 101152

Ion Ratio Lower Upper

146 100

111 42.9 21.1 63.4

148 62.5 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 50.634 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045429.D

Acq: 24 Mar 2025 20:42

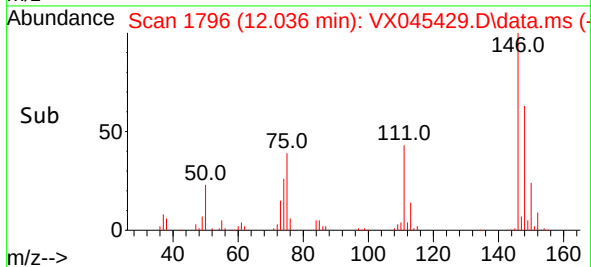
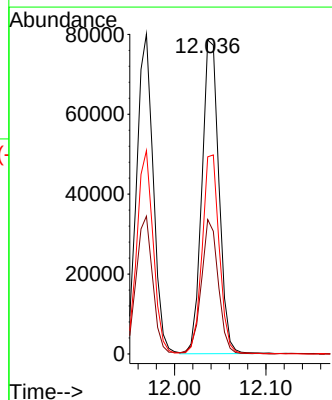
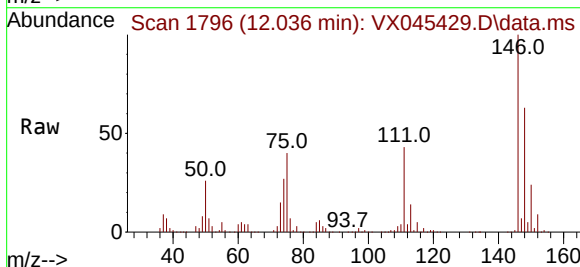
Tgt Ion:146 Resp: 101650

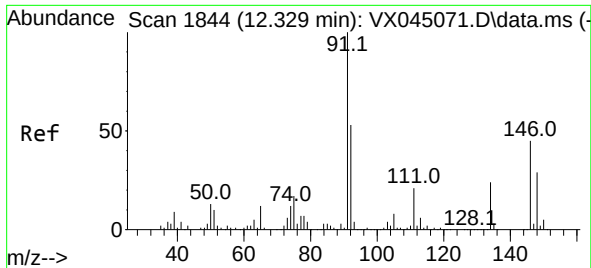
Ion Ratio Lower Upper

146 100

111 42.3 20.2 60.5

148 63.5 31.9 95.9

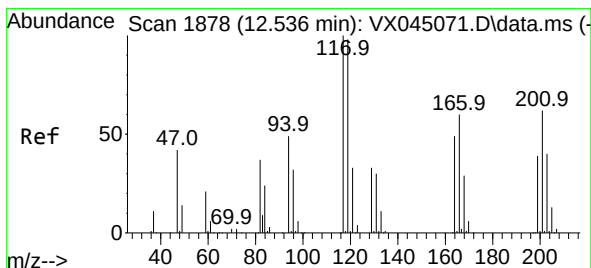
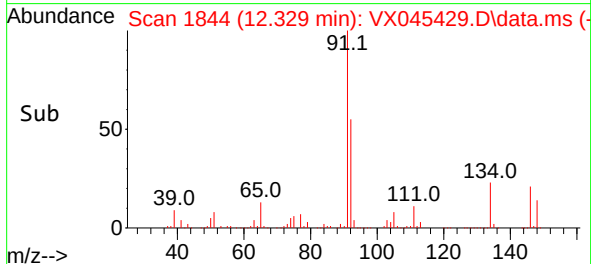
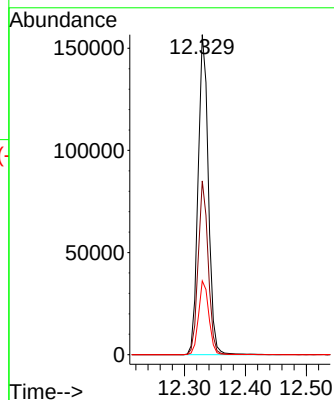
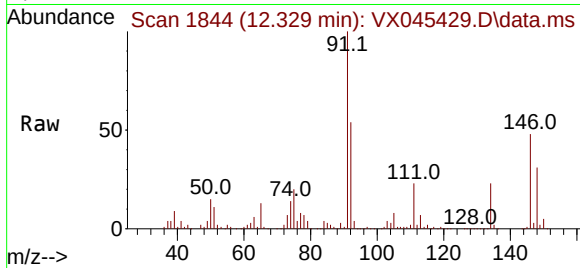




#89
n-Butylbenzene
Concen: 56.004 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

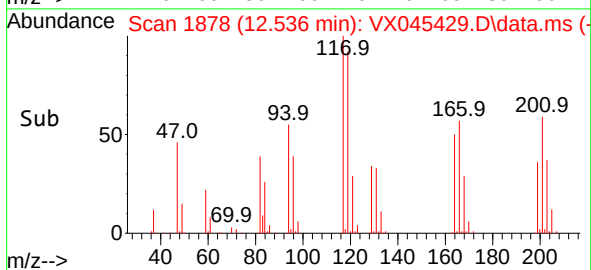
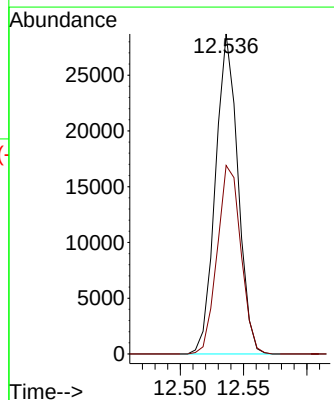
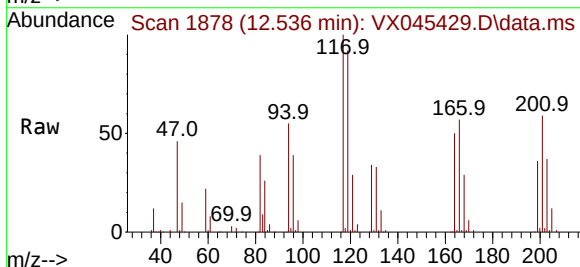
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

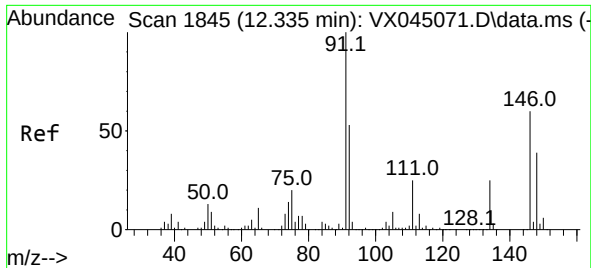
Tgt Ion: 91 Resp: 182883
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.0
134 23.2 12.2 36.6



#90
Hexachloroethane
Concen: 51.608 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 117 Resp: 35393
Ion Ratio Lower Upper
117 100
201 62.2 31.9 95.9

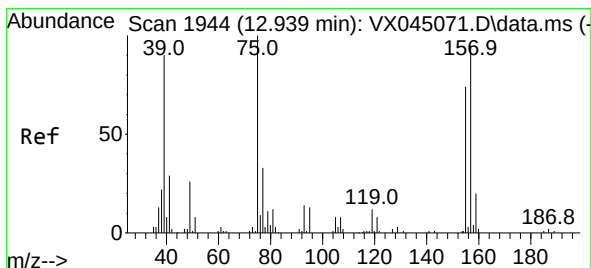
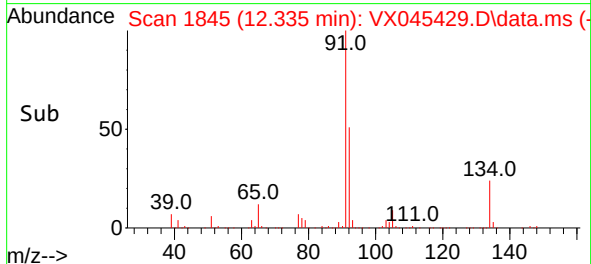
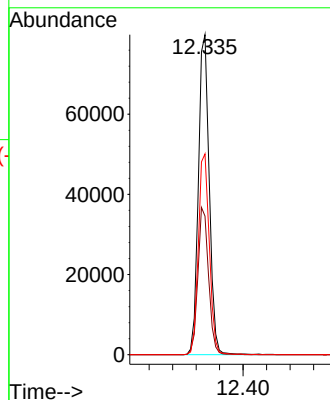
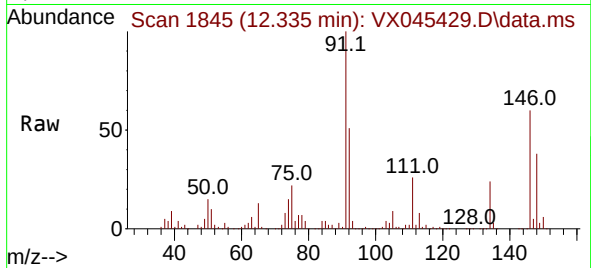




#91
1,2-Dichlorobenzene
Concen: 51.543 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

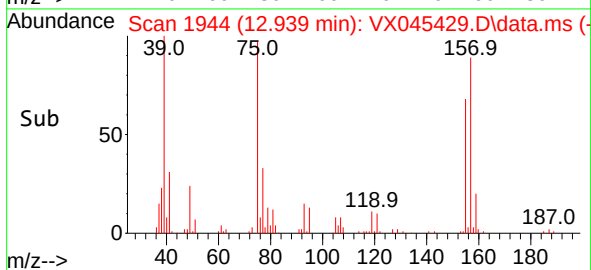
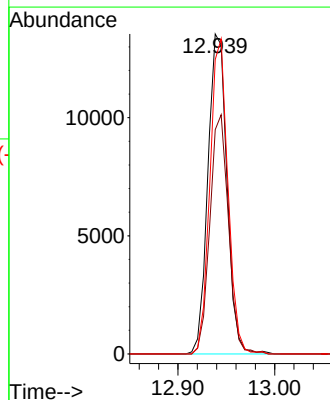
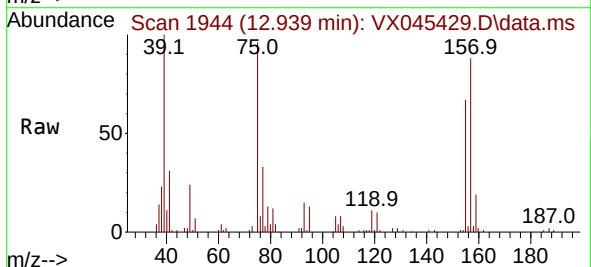
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

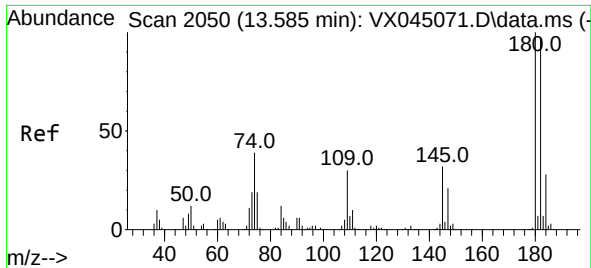
Tgt Ion:146 Resp: 102600
Ion Ratio Lower Upper
146 100
111 45.2 21.6 65.0
148 63.5 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.190 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion: 75 Resp: 18601
Ion Ratio Lower Upper
75 100
155 72.7 39.6 118.7
157 92.9 51.1 153.4

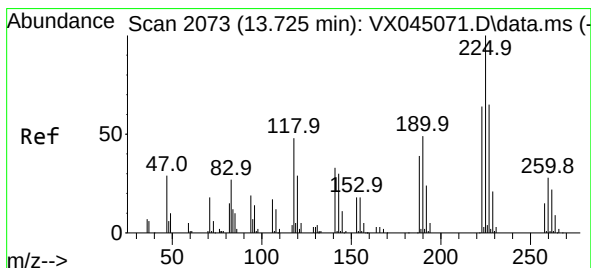
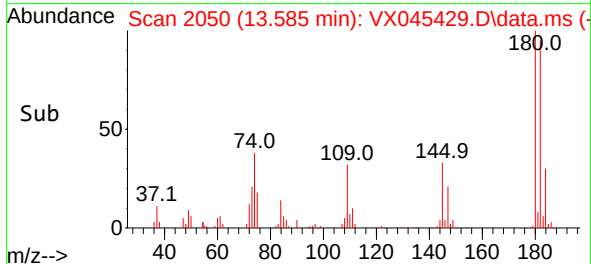
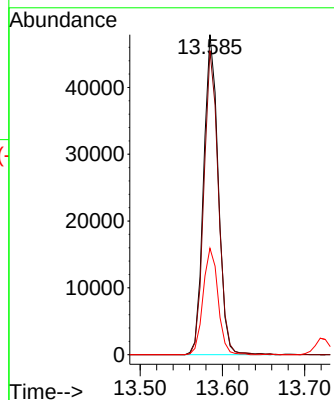
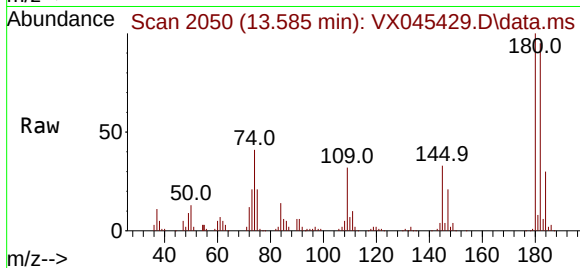




#93
1,2,4-Trichlorobenzene
Concen: 52.069 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

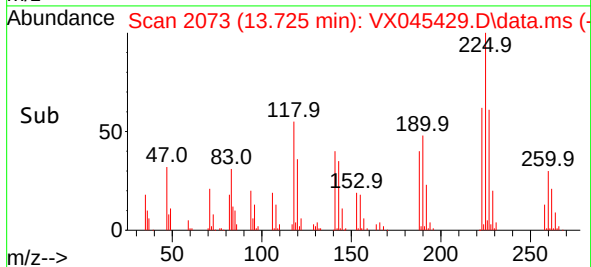
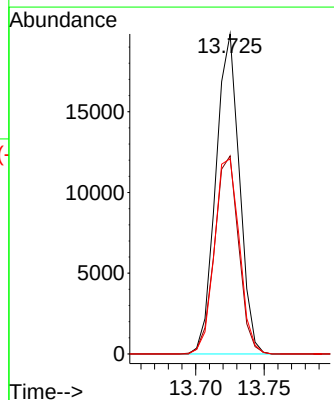
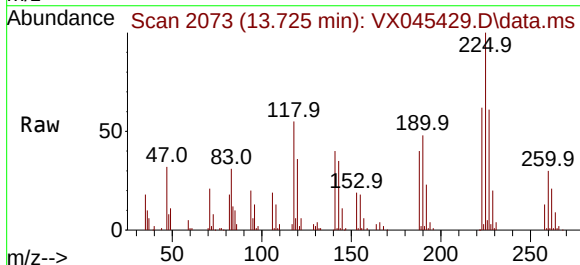
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

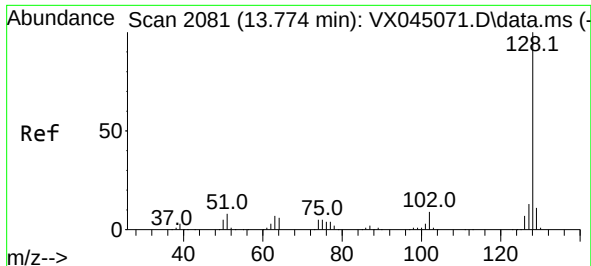
Tgt Ion:180 Resp: 59017
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 33.9 16.3 48.9



#94
Hexachlorobutadiene
Concen: 51.066 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion:225 Resp: 23730
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.7
227 64.4 31.4 94.0

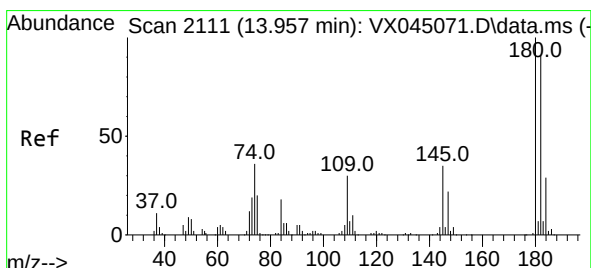
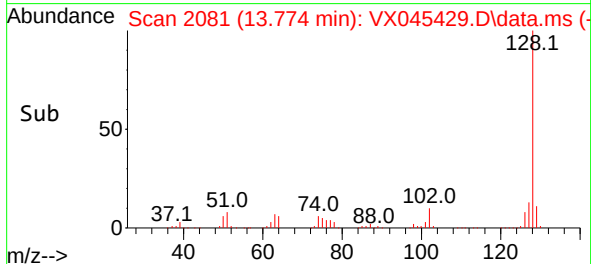
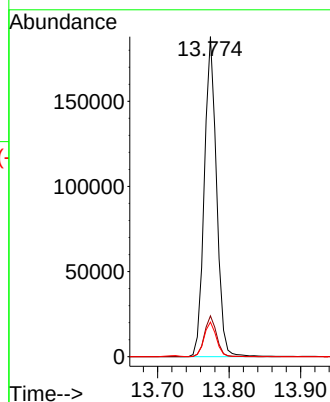
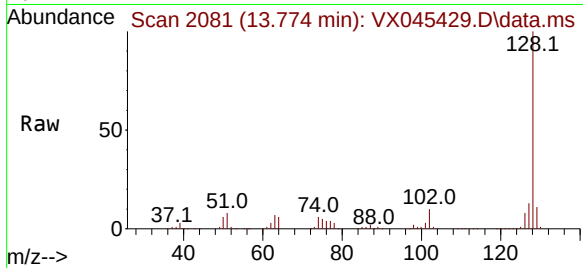




#95
Naphthalene
Concen: 51.277 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 223298
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.264 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045429.D
Acq: 24 Mar 2025 20:42

Tgt Ion:180 Resp: 61297
Ion Ratio Lower Upper
180 100
182 97.8 47.5 142.6
145 35.9 17.0 50.9

