

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031725\
 Data File : VX045310.D
 Acq On : 17 Mar 2025 16:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 18 01:30:57 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	104754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	185014	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	163071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74552	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86736	52.054	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.100%	
35) Dibromofluoromethane	5.379	113	64830	52.403	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.800%	
50) Toluene-d8	8.647	98	227990	50.833	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.660%	
62) 4-Bromofluorobenzene	11.079	95	82833	55.734	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 111.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	61936	46.971	ug/l	96
3) Chloromethane	1.307	50	70880	43.924	ug/l	96
4) Vinyl Chloride	1.374	62	65158	40.703	ug/l	97
5) Bromomethane	1.593	94	27992	44.481	ug/l	99
6) Chloroethane	1.666	64	35468	48.035	ug/l	99
7) Trichlorofluoromethane	1.874	101	98720	46.584	ug/l	98
8) Diethyl Ether	2.130	74	36291	43.783	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	64779	53.206	ug/l	99
10) Methyl Iodide	2.447	142	76384	50.203	ug/l	97
11) Tert butyl alcohol	2.977	59	72573	229.940	ug/l	98
12) 1,1-Dichloroethene	2.313	96	61491	47.771	ug/l	98
13) Acrolein	2.233	56	28232	77.381	ug/l	100
14) Allyl chloride	2.654	41	119167	52.009	ug/l	97
15) Acrylonitrile	3.062	53	214077	253.079	ug/l	99
16) Acetone	2.380	43	191065	247.143	ug/l	97
17) Carbon Disulfide	2.502	76	132476	38.641	ug/l	99
18) Methyl Acetate	2.703	43	115953	62.346	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	221740	51.346	ug/l	100
20) Methylene Chloride	2.782	84	72482	47.330	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	61080	48.031	ug/l	98
22) Diisopropyl ether	3.757	45	237480	50.962	ug/l	90
23) Vinyl Acetate	3.721	43	1020030	262.304	ug/l	100
24) 1,1-Dichloroethane	3.605	63	129145	49.451	ug/l	98
25) 2-Butanone	4.556	43	302984	260.363	ug/l	98
26) 2,2-Dichloropropane	4.471	77	92103	75.189	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	76398	48.667	ug/l	93
28) Bromochloromethane	4.891	49	63298	50.850	ug/l	99
29) Tetrahydrofuran	5.001	42	192593	246.445	ug/l	100
30) Chloroform	5.086	83	130155	50.158	ug/l	99
31) Cyclohexane	5.464	56	108918	48.045	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	106442	50.789	ug/l	98
36) 1,1-Dichloropropene	5.684	75	84473	49.789	ug/l	99
37) Ethyl Acetate	4.715	43	108233	49.507	ug/l	99
38) Carbon Tetrachloride	5.672	117	88084	51.138	ug/l	98
39) Methylcyclohexane	7.373	83	107817	53.035	ug/l	97
40) Benzene	6.031	78	264773	49.421	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	64130	54.250	ug/l	100
42) 1,2-Dichloroethane	6.080	62	101689	52.709	ug/l	97
43) Isopropyl Acetate	6.336	43	177967	55.051	ug/l	100
44) Trichloroethene	7.123	130	61189	48.640	ug/l	96
45) 1,2-Dichloropropane	7.427	63	70278	51.020	ug/l	98
46) Dibromomethane	7.580	93	50289	51.652	ug/l	97
47) Bromodichloromethane	7.818	83	100622	52.689	ug/l	99
48) Methyl methacrylate	7.690	41	90312	55.685	ug/l	96
49) 1,4-Dioxane	7.659	88	34935	1021.160	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	601257	276.998	ug/l	100
52) Toluene	8.714	92	160571	51.083	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	92147	57.717	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	104606	56.188	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	65896	50.922	ug/l	98
56) Ethyl methacrylate	9.116	69	113218	57.558	ug/l	97
57) 1,3-Dichloropropane	9.305	76	115235	51.457	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	285909	297.966	ug/l	98
59) 2-Hexanone	9.427	43	438023	278.516	ug/l	100
60) Dibromochloromethane	9.519	129	70103	51.811	ug/l	98
61) 1,2-Dibromoethane	9.604	107	66847	51.746	ug/l	100
64) Tetrachloroethene	9.269	164	49481	47.377	ug/l	95
65) Chlorobenzene	10.073	112	174430	50.551	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	58818	51.186	ug/l	97
67) Ethyl Benzene	10.189	91	311414	51.796	ug/l	100
68) m/p-Xylenes	10.299	106	227203	103.228	ug/l	97
69) o-Xylene	10.640	106	113211	51.000	ug/l	99
70) Styrene	10.652	104	191682	53.366	ug/l	99
71) Bromoform	10.799	173	45726	52.769	ug/l #	99
73) Isopropylbenzene	10.957	105	300263	51.600	ug/l	98
74) N-amyl acetate	10.841	43	153113	56.076	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	106350	49.804	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	113056	65.154	ug/l	86
77) Bromobenzene	11.195	156	67057	48.842	ug/l	94
78) n-propylbenzene	11.299	91	353421	53.766	ug/l	98
79) 2-Chlorotoluene	11.360	91	210620	50.312	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	244676	52.002	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29655	58.486	ug/l	94
82) 4-Chlorotoluene	11.451	91	240863	52.792	ug/l	98
83) tert-Butylbenzene	11.713	119	251037	51.928	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	246999	52.173	ug/l	100
85) sec-Butylbenzene	11.890	105	314602	54.327	ug/l	100
86) p-Isopropyltoluene	12.006	119	254574	54.397	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	125374	51.188	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	122436	49.411	ug/l	99
89) n-Butylbenzene	12.329	91	230206	57.113	ug/l	99
90) Hexachloroethane	12.536	117	43922	51.888	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	123629	50.318	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22202	53.369	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	71549	51.143	ug/l	99
94) Hexachlorobutadiene	13.725	225	29830	52.008	ug/l	98
95) Naphthalene	13.774	128	280794	52.240	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	74867	50.727	ug/l	98

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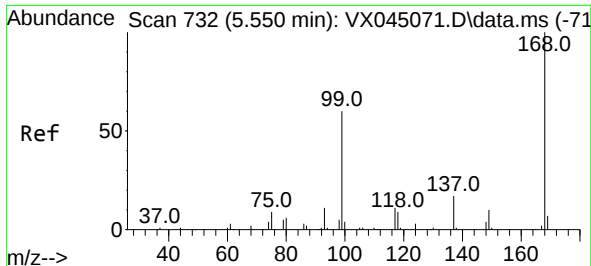
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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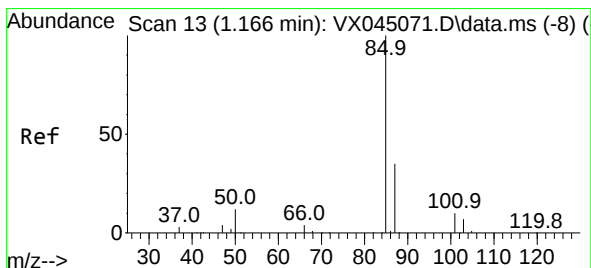
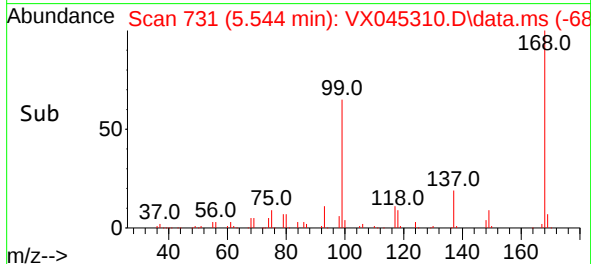
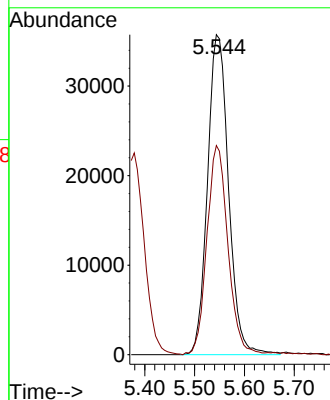
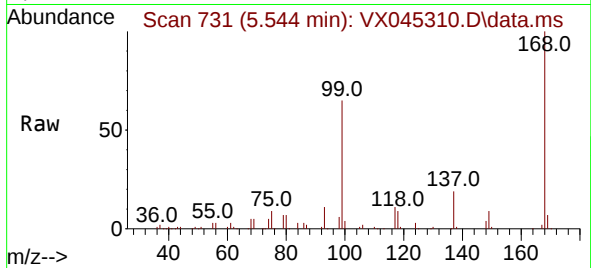




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045310.D
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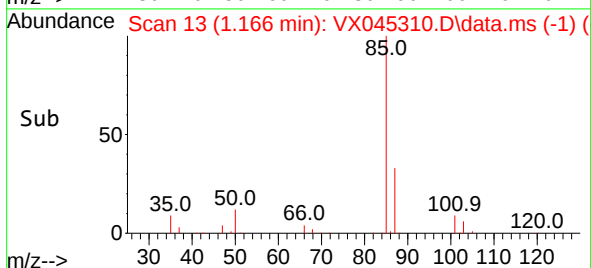
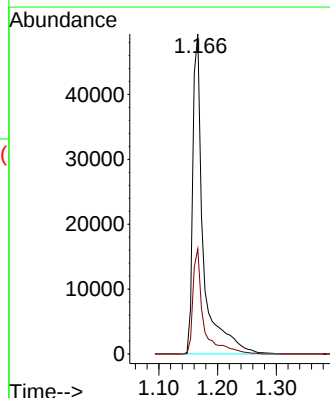
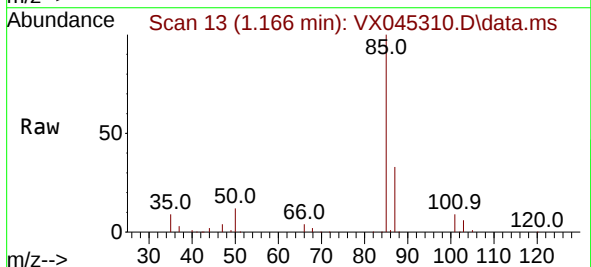
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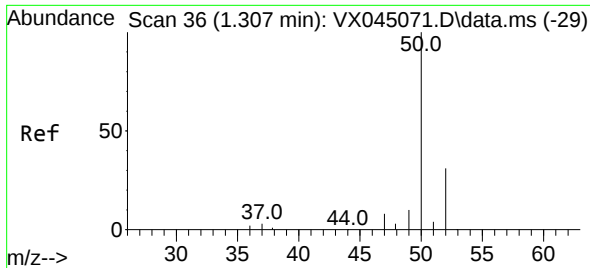
Tgt Ion:168 Resp: 104754
Ion Ratio Lower Upper
168 100
99 65.2 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 46.971 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion: 85 Resp: 61936
Ion Ratio Lower Upper
85 100
87 32.9 17.4 52.3

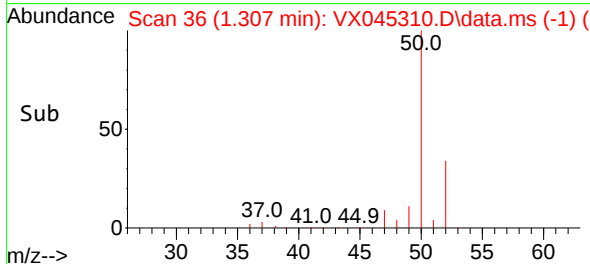
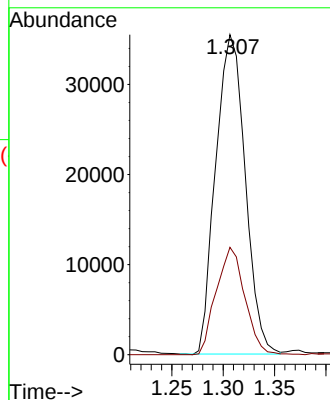
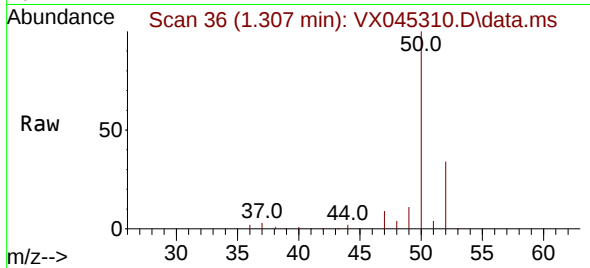




#3
Chloromethane
Concen: 43.924 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

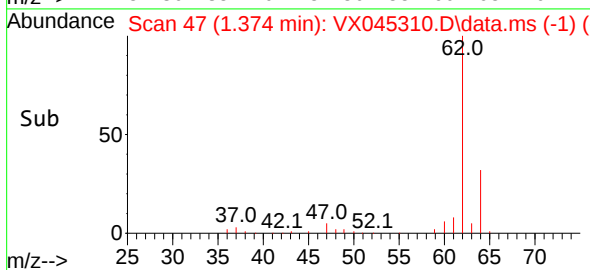
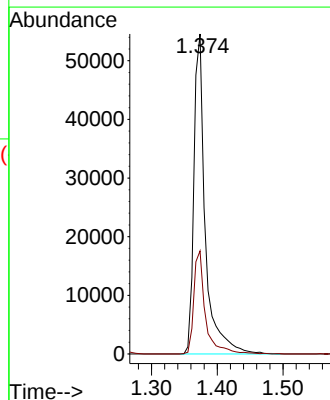
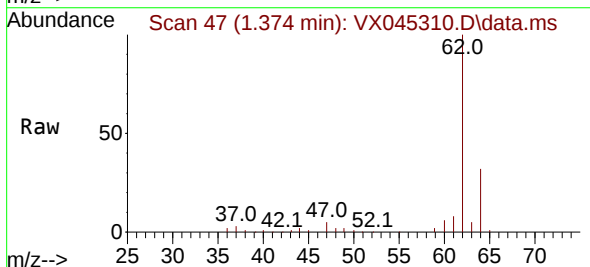
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ClientSampleId :
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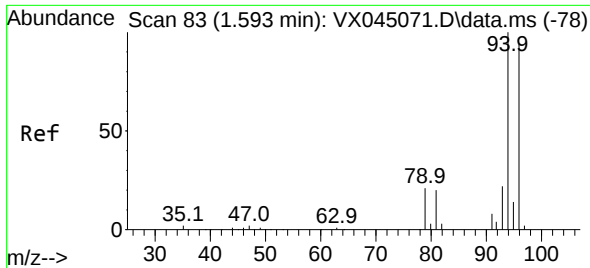
Tgt Ion: 50 Resp: 70880
Ion Ratio Lower Upper
50 100
52 33.6 25.0 37.4



#4
Vinyl Chloride
Concen: 40.703 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion: 62 Resp: 65158
Ion Ratio Lower Upper
62 100
64 32.2 24.3 36.5

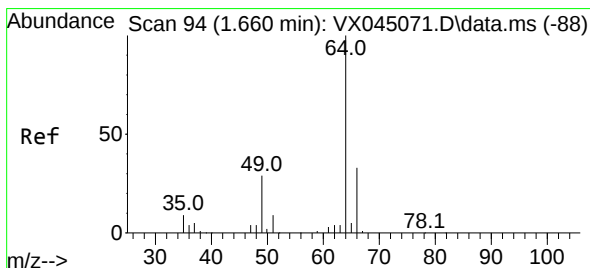
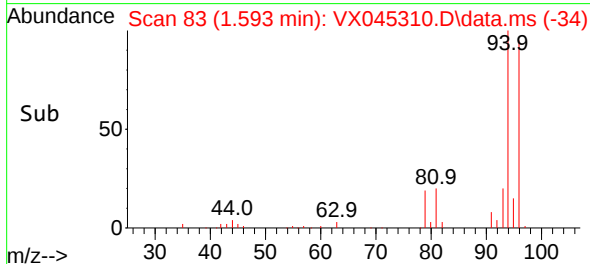
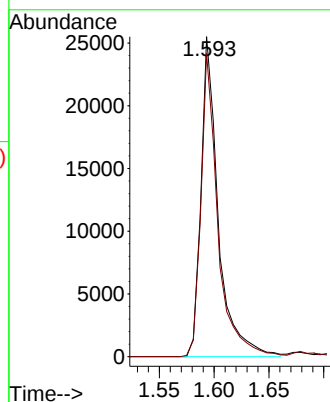
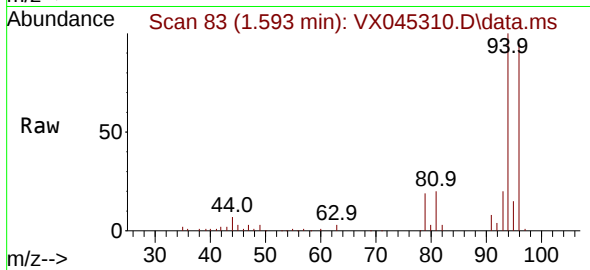




#5
Bromomethane
Concen: 44.481 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

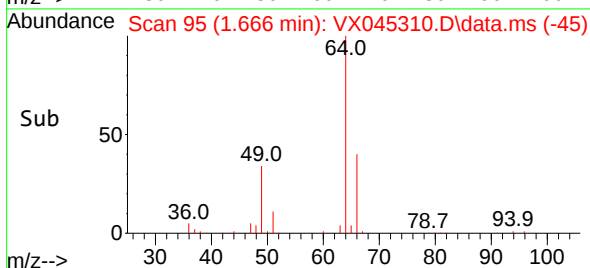
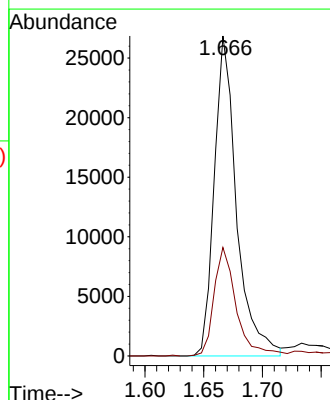
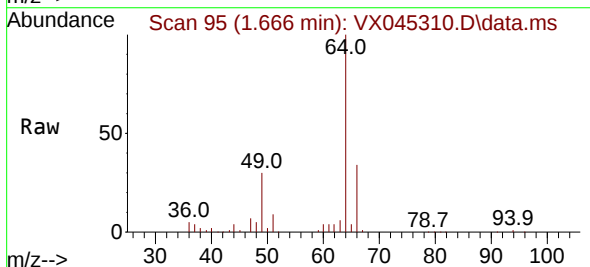
Instrument :
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Tgt Ion: 94 Resp: 27992
Ion Ratio Lower Upper
94 100
96 94.8 75.0 112.4



#6
Chloroethane
Concen: 48.035 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion: 64 Resp: 35468
Ion Ratio Lower Upper
64 100
66 33.9 26.7 40.1

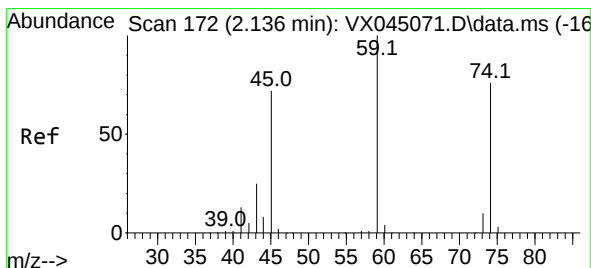
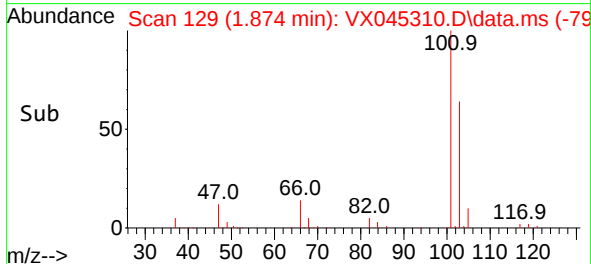
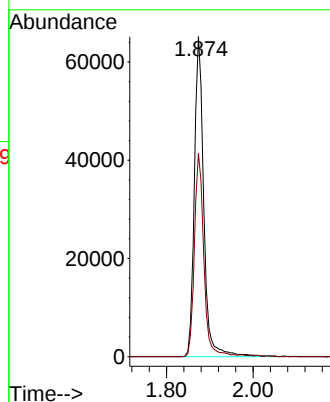
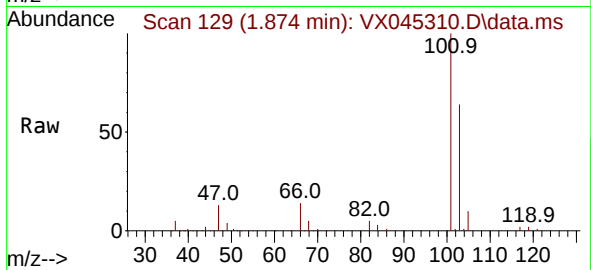




#7
 Trichlorofluoromethane
 Concen: 46.584 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045310.D
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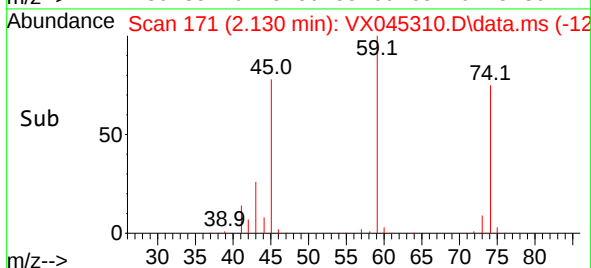
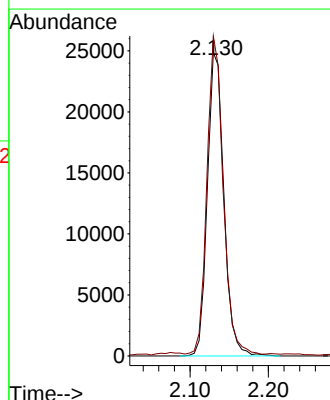
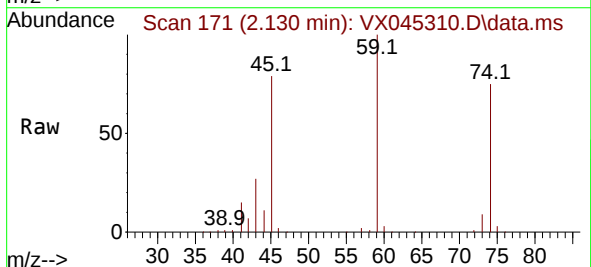
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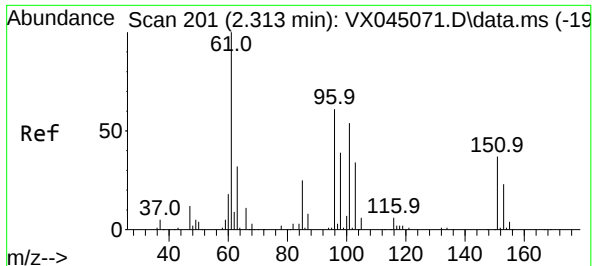
Tgt Ion:101 Resp: 98720
 Ion Ratio Lower Upper
 101 100
 103 63.6 52.1 78.1



#8
 Diethyl Ether
 Concen: 43.783 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045310.D
 Acq: 17 Mar 2025 16:58

Tgt Ion: 74 Resp: 36291
 Ion Ratio Lower Upper
 74 100
 45 102.8 51.5 154.5

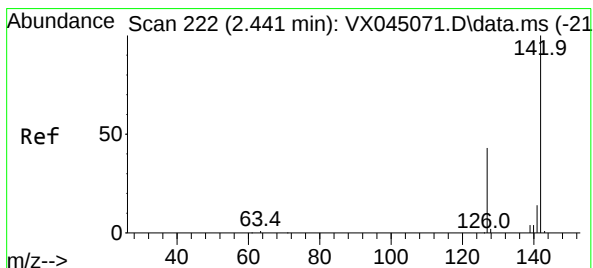
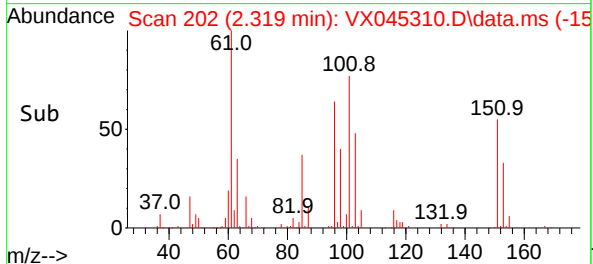
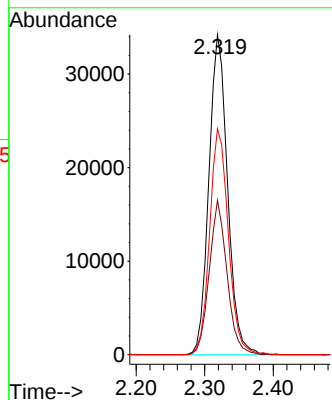
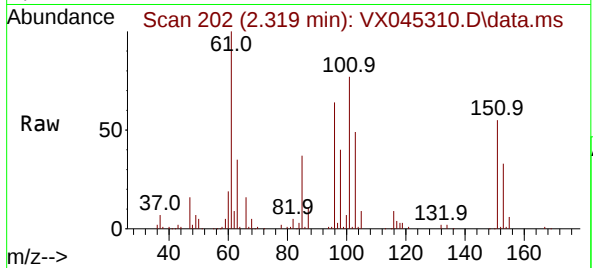




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.206 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045310.D
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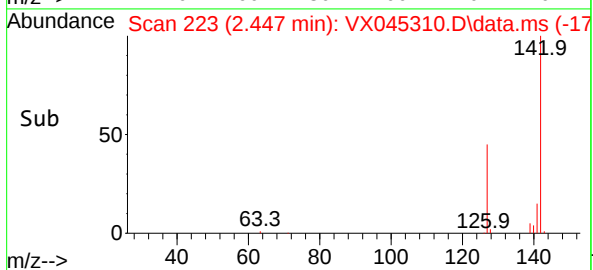
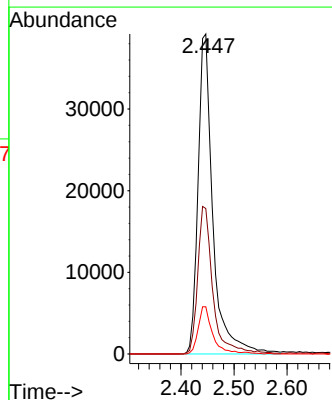
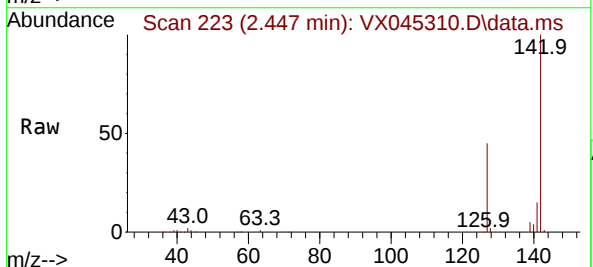
Instrument :
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Tgt Ion:101 Resp: 64779
Ion Ratio Lower Upper
101 100
85 45.9 36.2 54.4
151 70.9 56.4 84.6



#10
Methyl Iodide
Concen: 50.203 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion:142 Resp: 76384
Ion Ratio Lower Upper
142 100
127 47.1 35.4 53.2
141 14.6 11.6 17.4

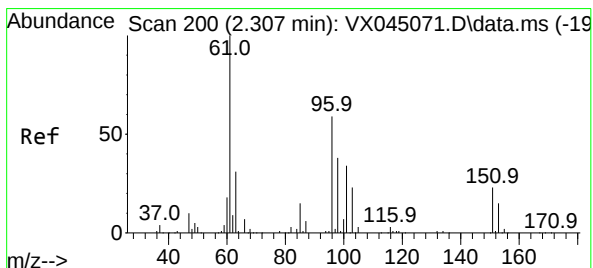
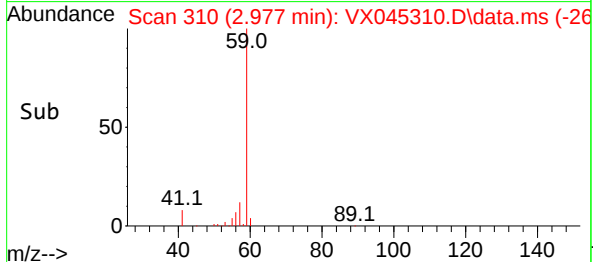
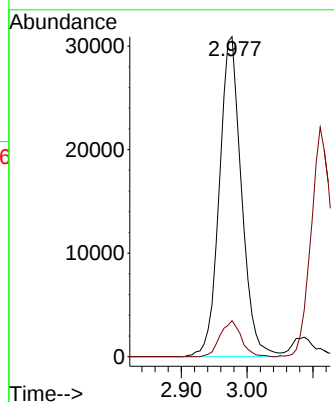
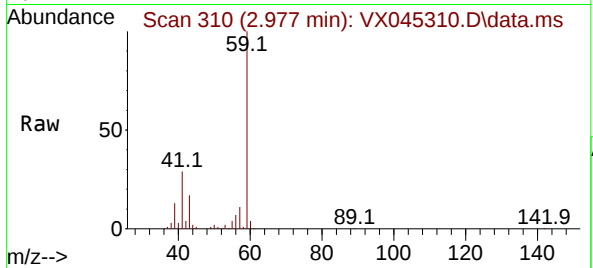




#11
Tert butyl alcohol
Concen: 229.940 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

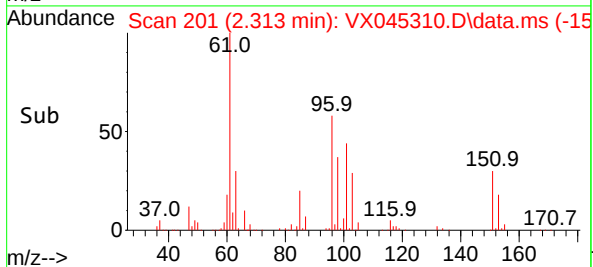
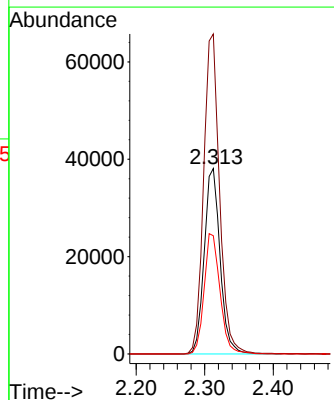
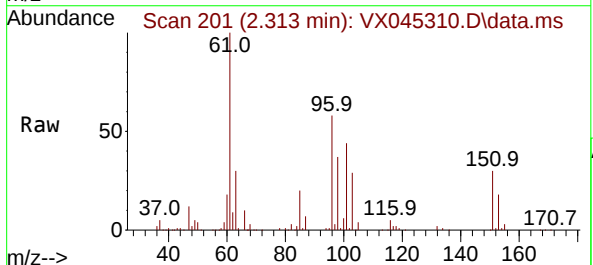
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

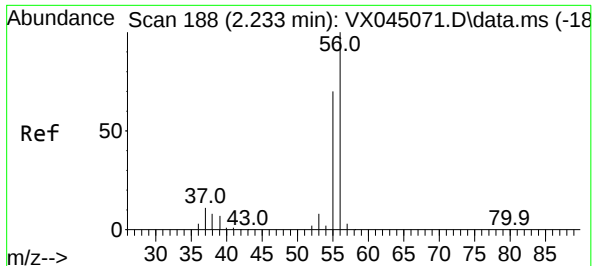
Tgt Ion: 59 Resp: 72573
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8



#12
1,1-Dichloroethene
Concen: 47.771 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion: 96 Resp: 61491
Ion Ratio Lower Upper
96 100
61 172.6 134.6 202.0
98 63.7 51.0 76.6

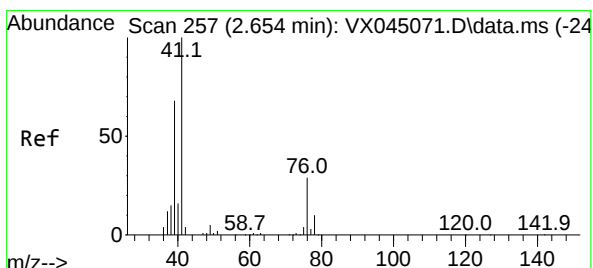
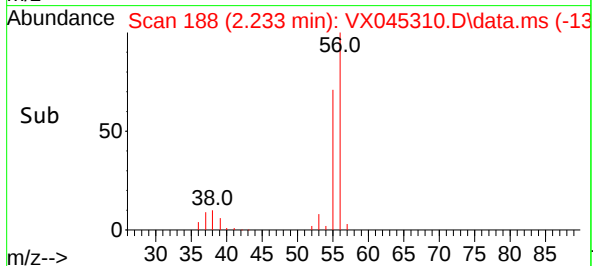
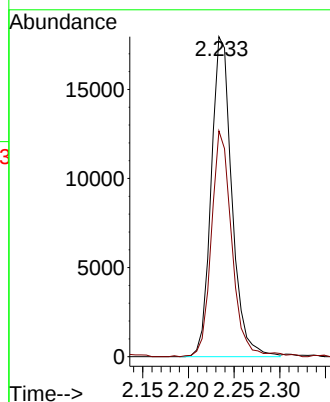
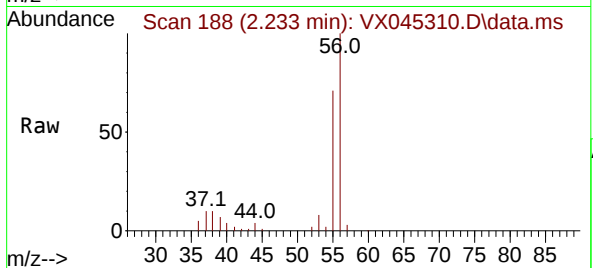




#13
Acrolein
Concen: 77.381 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

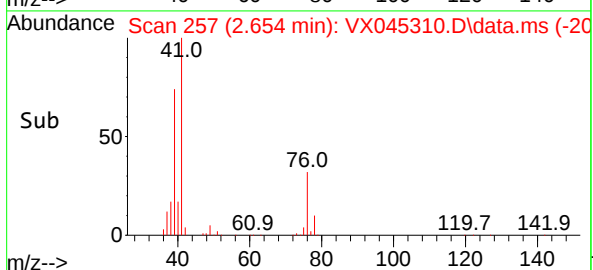
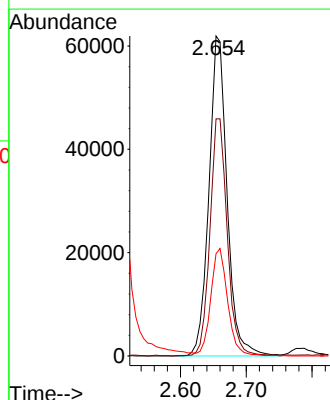
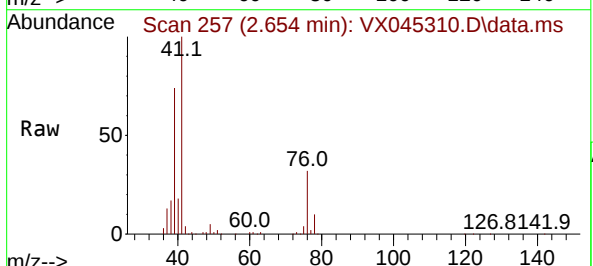
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

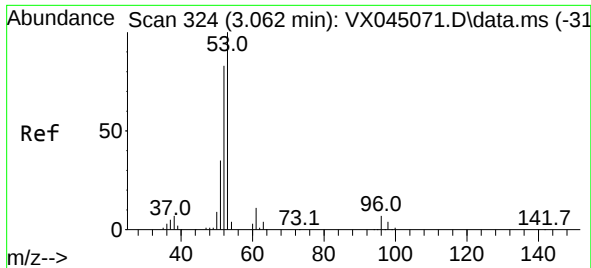
Tgt Ion: 56 Resp: 28232
Ion Ratio Lower Upper
56 100
55 70.0 56.2 84.4



#14
Allyl chloride
Concen: 52.009 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion: 41 Resp: 119167
Ion Ratio Lower Upper
41 100
39 70.8 53.8 80.8
76 30.7 25.2 37.8

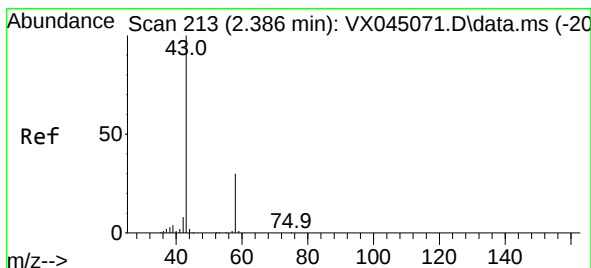
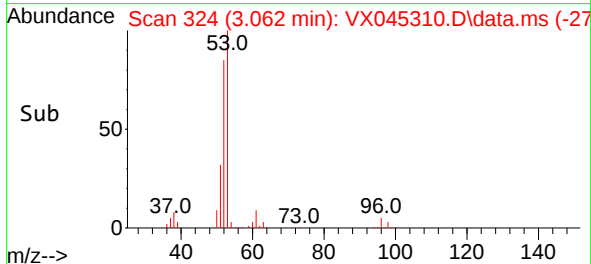
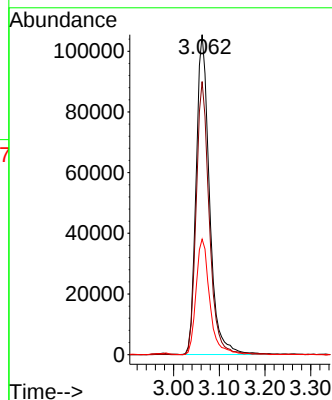
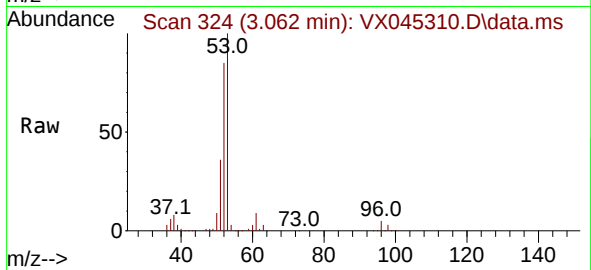




#15
Acrylonitrile
Concen: 253.079 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

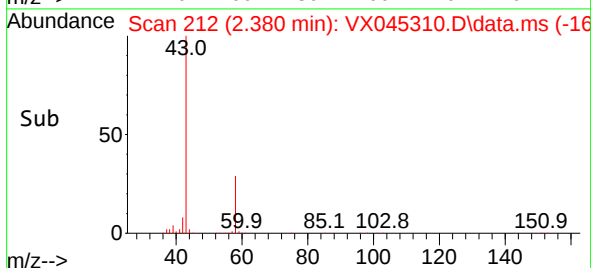
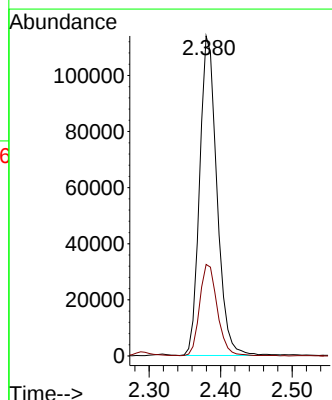
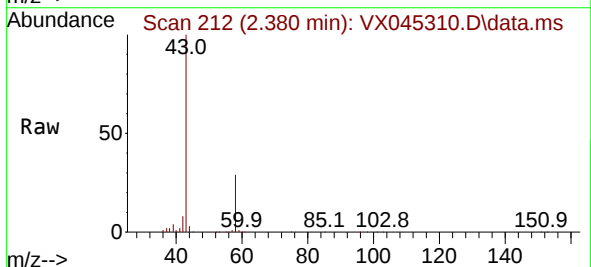
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 214077
Ion Ratio Lower Upper
53 100
52 83.9 66.2 99.2
51 37.2 29.0 43.4



#16
Acetone
Concen: 247.143 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion: 43 Resp: 191065
Ion Ratio Lower Upper
43 100
58 28.6 24.2 36.4





#17

Carbon Disulfide

Concen: 38.641 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX045310.D

Acq: 17 Mar 2025 16:58

Instrument :

MSVOA_X

ClientSampleId :

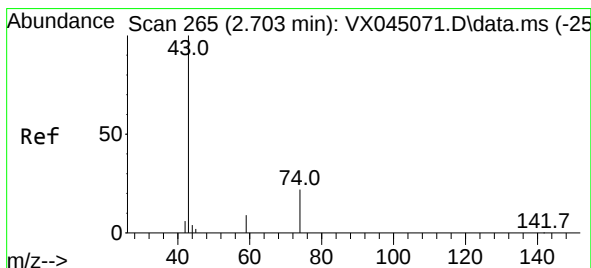
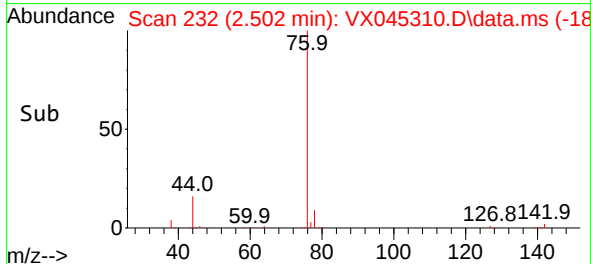
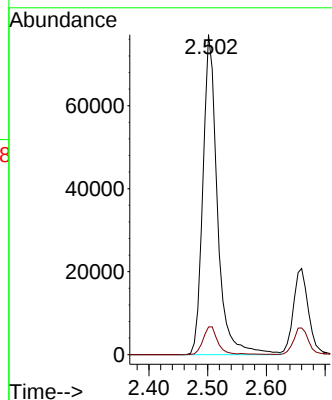
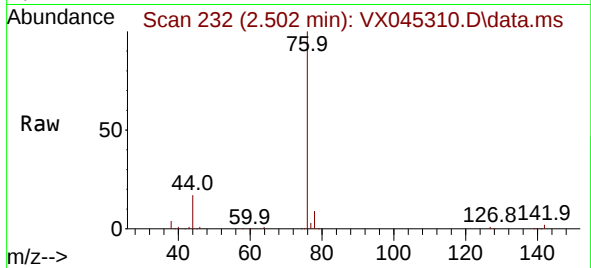
VSTDCCC050EC

Tgt Ion: 76 Resp: 132476

Ion Ratio Lower Upper

76 100

78 8.6 6.6 9.8



#18

Methyl Acetate

Concen: 62.346 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX045310.D

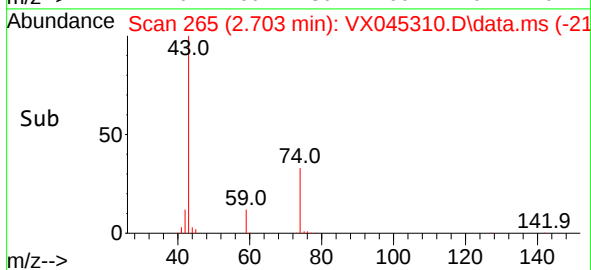
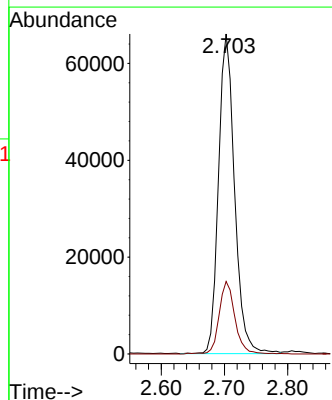
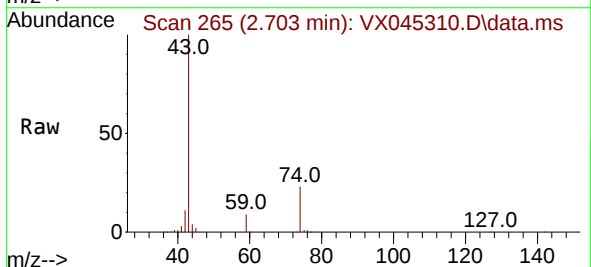
Acq: 17 Mar 2025 16:58

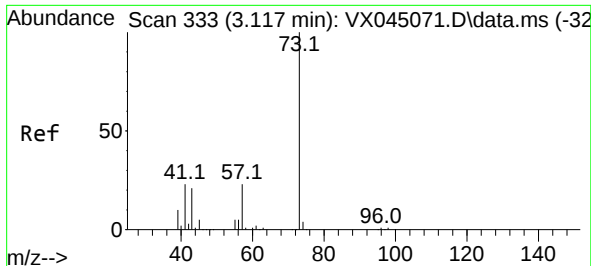
Tgt Ion: 43 Resp: 115953

Ion Ratio Lower Upper

43 100

74 22.4 17.4 26.2

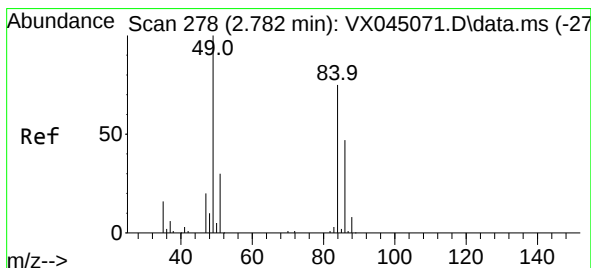
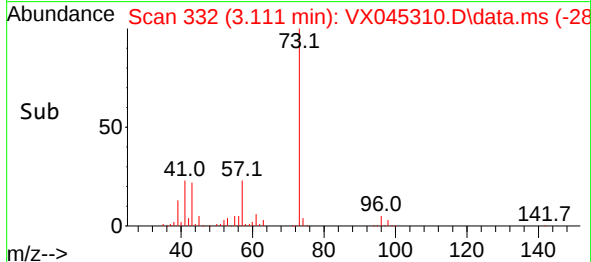
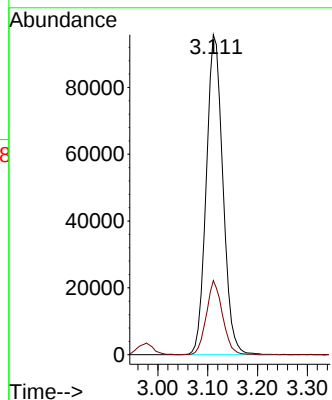
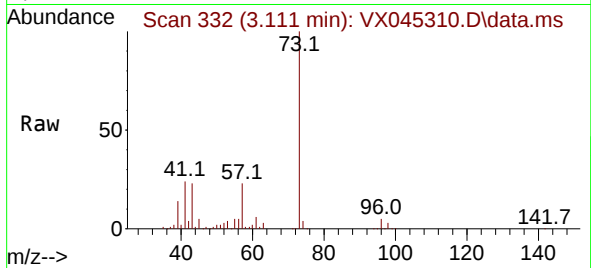




#19
Methyl tert-butyl Ether
Concen: 51.346 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

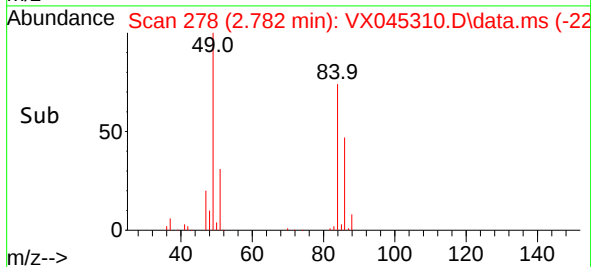
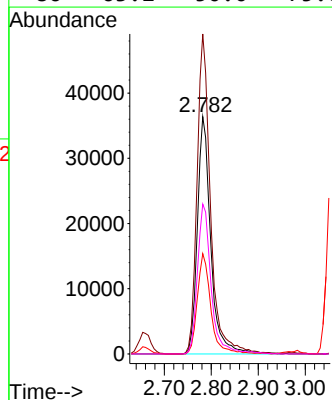
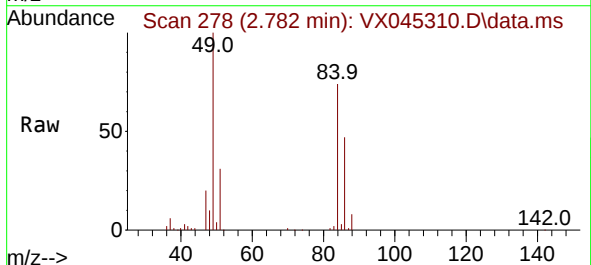
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 221740
Ion Ratio Lower Upper
73 100
57 23.1 18.5 27.7



#20
Methylene Chloride
Concen: 47.330 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion: 84 Resp: 72482
Ion Ratio Lower Upper
84 100
49 134.8 106.5 159.7
51 42.2 32.1 48.1
86 63.2 50.0 75.0

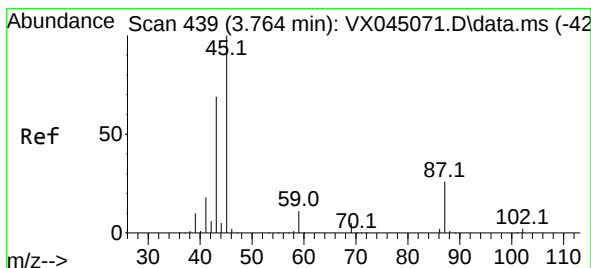
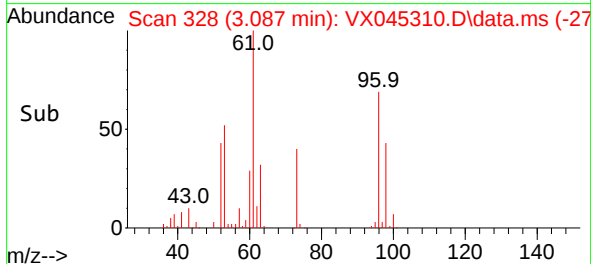
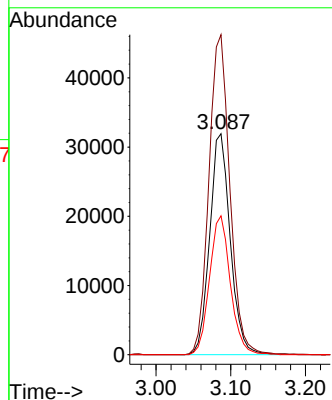
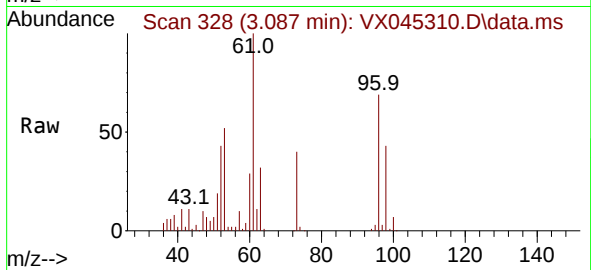




#21
trans-1,2-Dichloroethene
Concen: 48.031 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

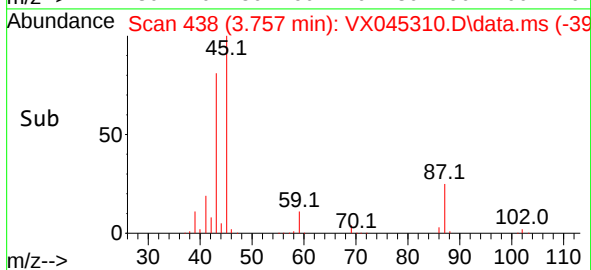
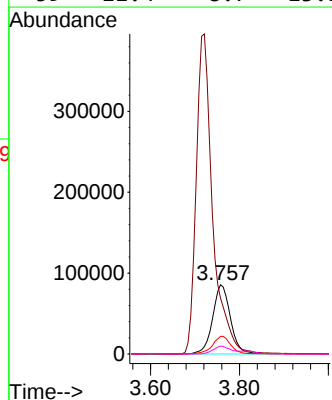
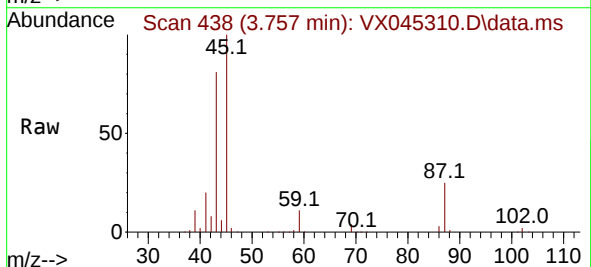
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

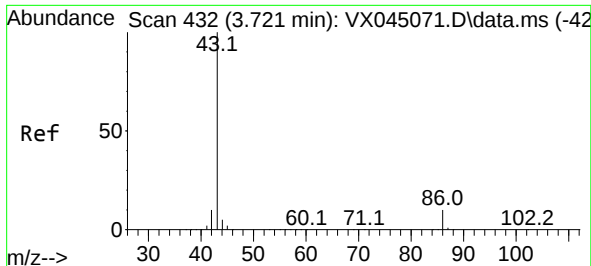
Tgt Ion: 96 Resp: 61080
Ion Ratio Lower Upper
96 100
61 144.8 117.0 175.4
98 62.8 53.4 80.2



#22
Diisopropyl ether
Concen: 50.962 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion: 45 Resp: 237480
Ion Ratio Lower Upper
45 100
43 80.7 54.9 82.3
87 25.4 21.0 31.4
59 11.4 8.7 13.1

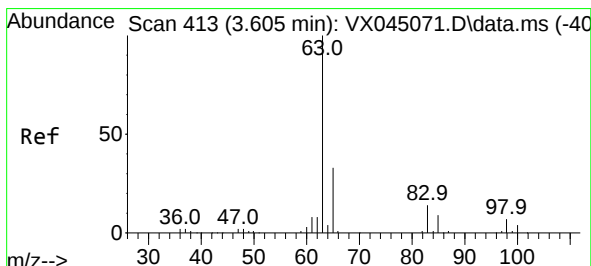
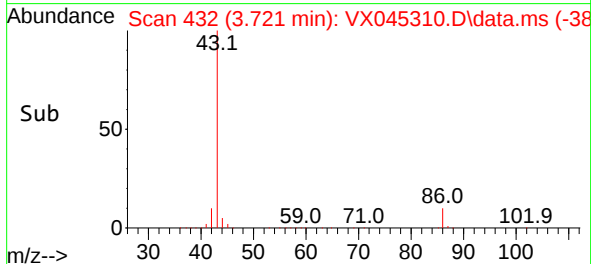
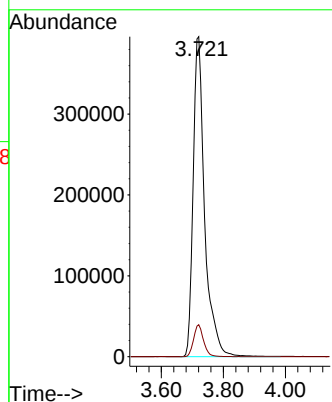
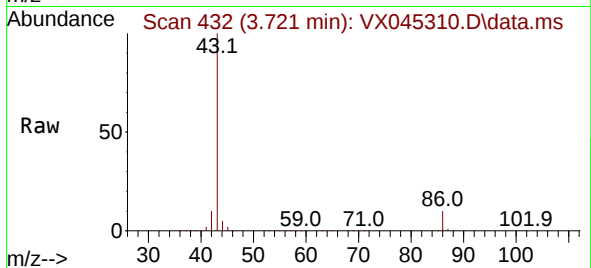




#23
 Vinyl Acetate
 Concen: 262.304 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045310.D
 Acq: 17 Mar 2025 16:58

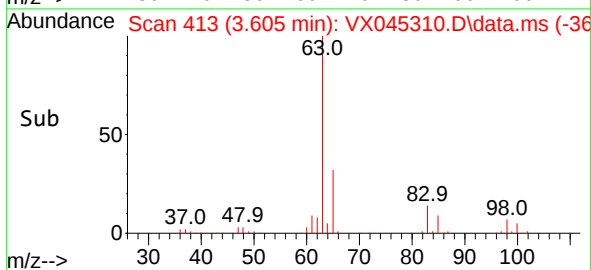
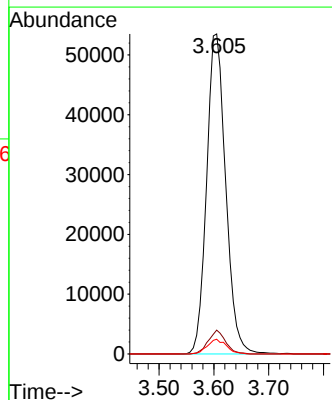
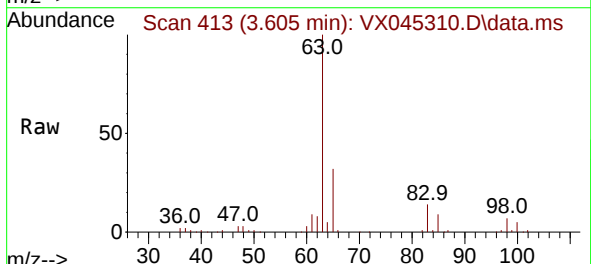
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

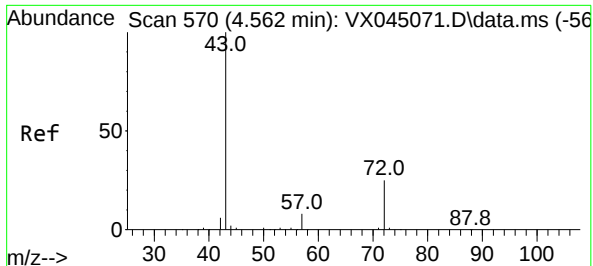
Tgt Ion: 43 Resp: 1020030
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 49.451 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045310.D
 Acq: 17 Mar 2025 16:58

Tgt Ion: 63 Resp: 129145
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.2
 100 4.6 2.1 6.5

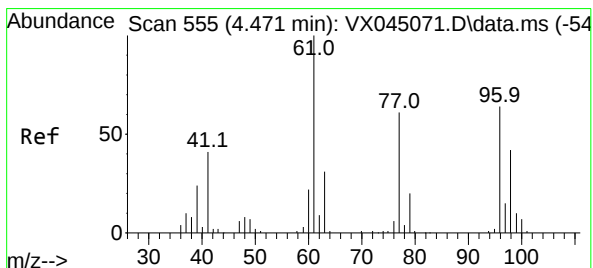
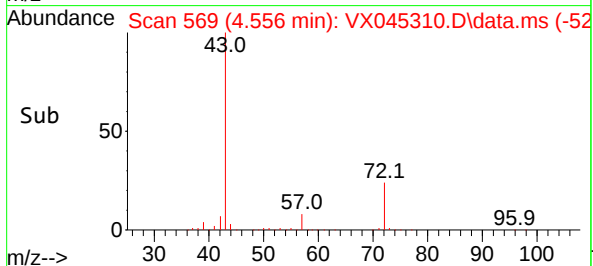
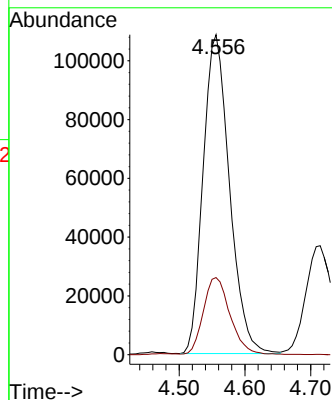
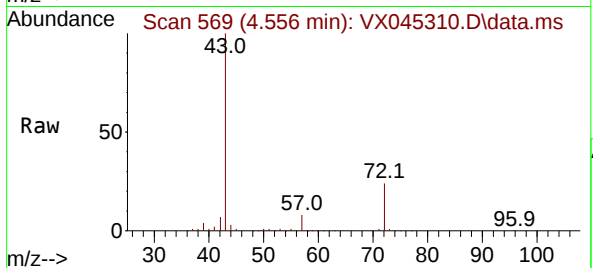




#25
2-Butanone
Concen: 260.363 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

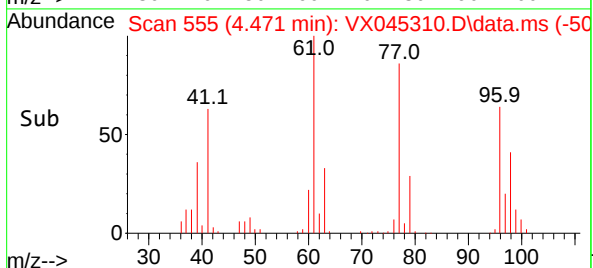
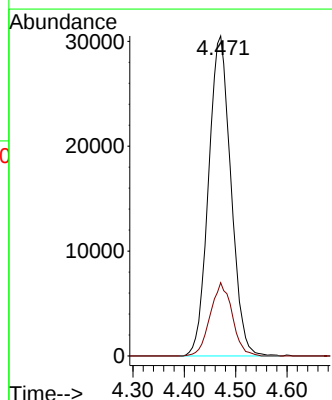
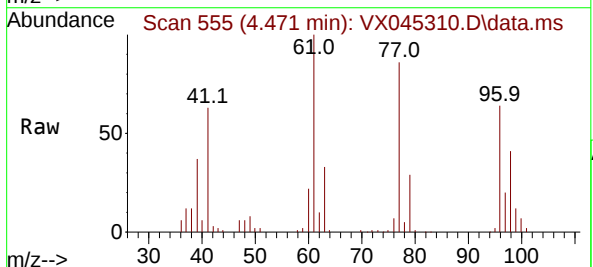
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 302984
Ion Ratio Lower Upper
43 100
72 24.0 20.0 30.0



#26
2,2-Dichloropropane
Concen: 75.189 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion: 77 Resp: 92103
Ion Ratio Lower Upper
77 100
97 22.6 12.4 37.0



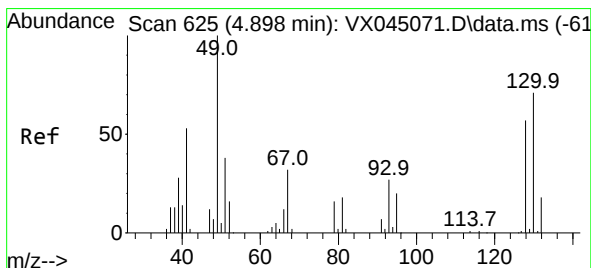
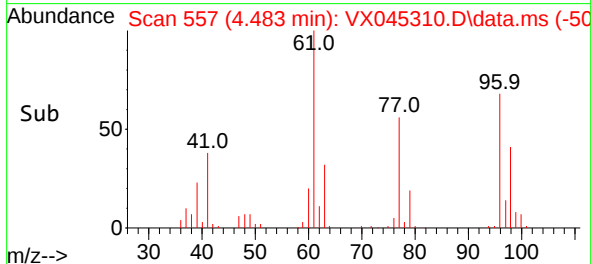
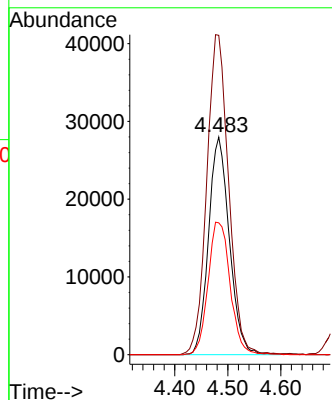
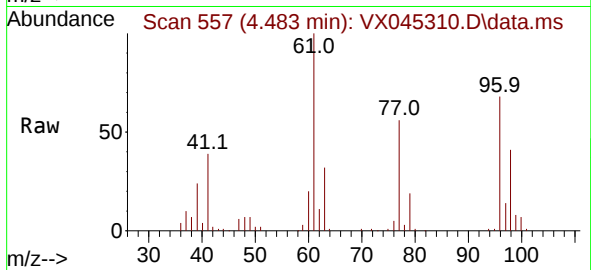


#27
 cis-1,2-Dichloroethene
 Concen: 48.667 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045310.D
 Acq: 17 Mar 2025 16:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 76398

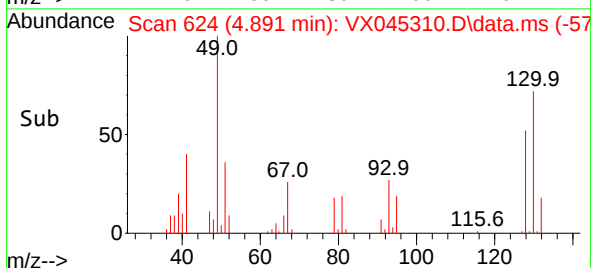
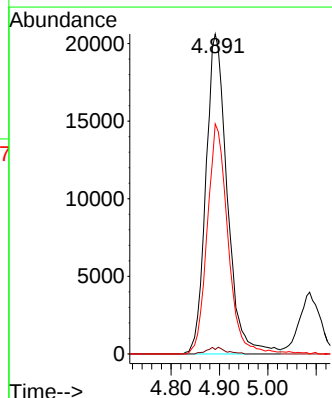
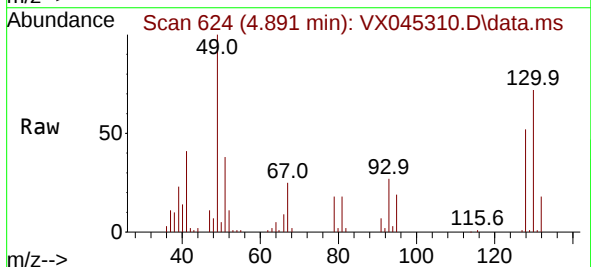
Ion	Ratio	Lower	Upper
96	100		
61	154.3	0.0	283.2
98	64.5	0.0	128.0

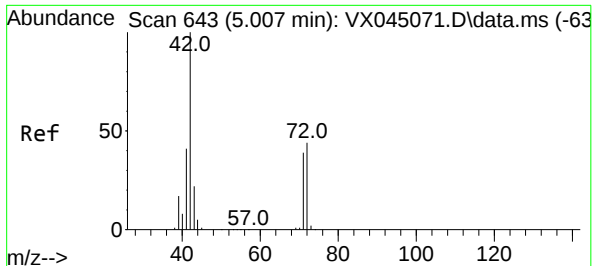


#28
 Bromochloromethane
 Concen: 50.850 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045310.D
 Acq: 17 Mar 2025 16:58

Tgt Ion: 49 Resp: 63298

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.4
130	69.3	56.1	84.1





#29

Tetrahydrofuran

Concen: 246.445 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX045310.D

Acq: 17 Mar 2025 16:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

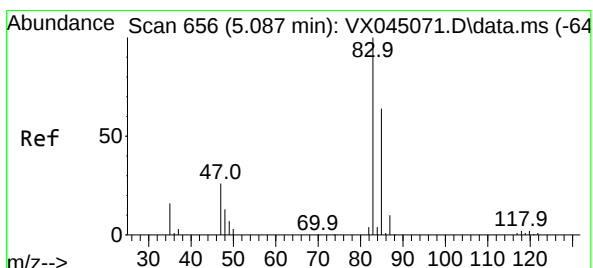
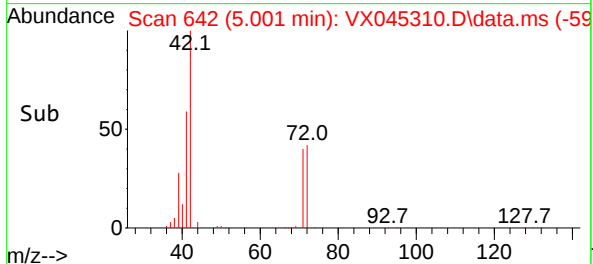
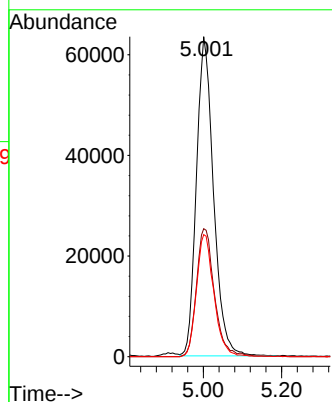
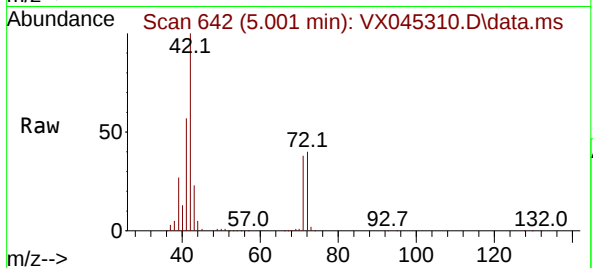
Tgt Ion: 42 Resp: 192593

Ion Ratio Lower Upper

42 100

72 42.4 34.1 51.1

71 39.1 31.4 47.0



#30

Chloroform

Concen: 50.158 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045310.D

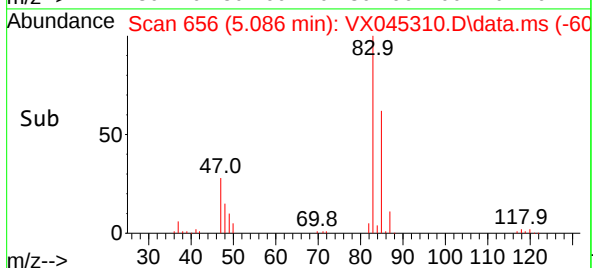
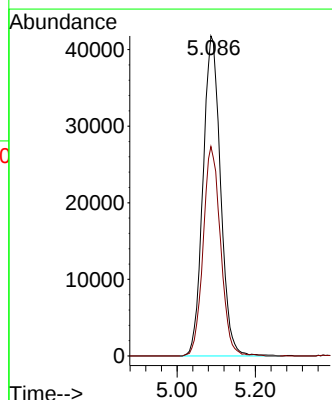
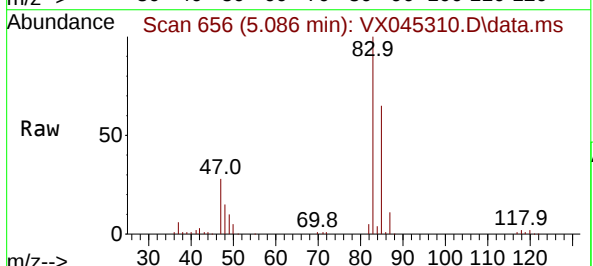
Acq: 17 Mar 2025 16:58

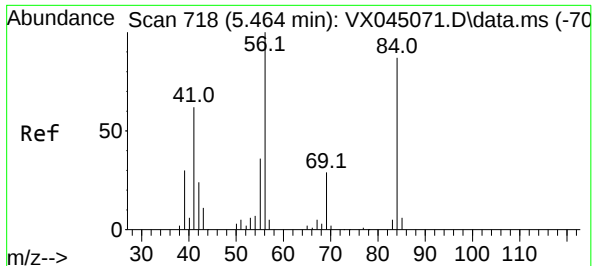
Tgt Ion: 83 Resp: 130155

Ion Ratio Lower Upper

83 100

85 65.5 51.4 77.2

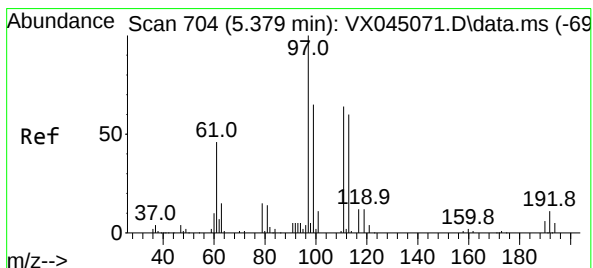
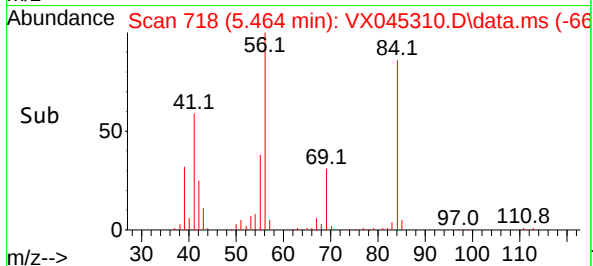
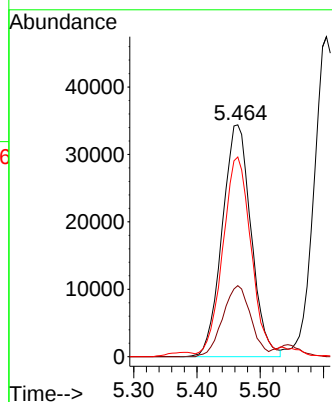
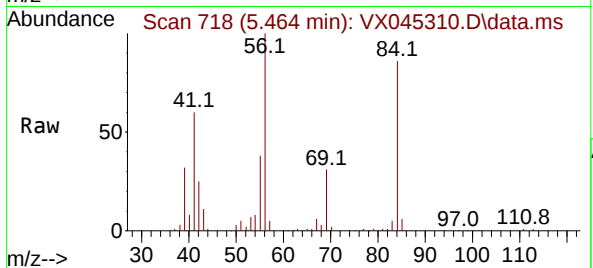




#31
Cyclohexane
Concen: 48.045 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

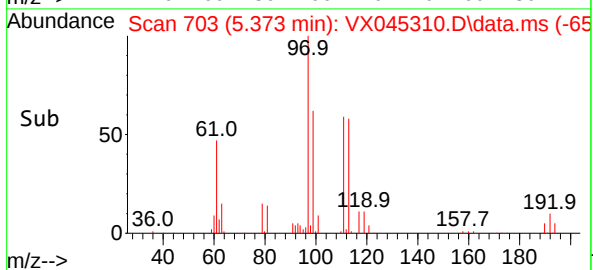
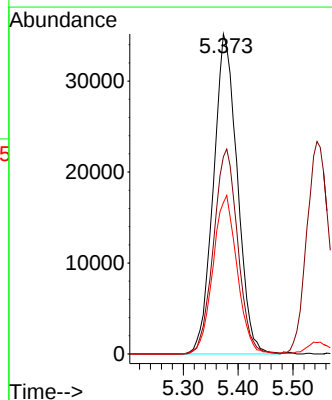
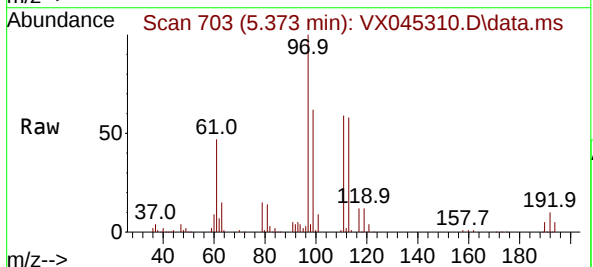
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 108918
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 84.3 69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 50.789 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion: 97 Resp: 106442
Ion Ratio Lower Upper
97 100
99 64.9 51.6 77.4
61 50.2 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 52.054 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045310.D

Acq: 17 Mar 2025 16:58

Instrument :

MSVOA_X

ClientSampleId :

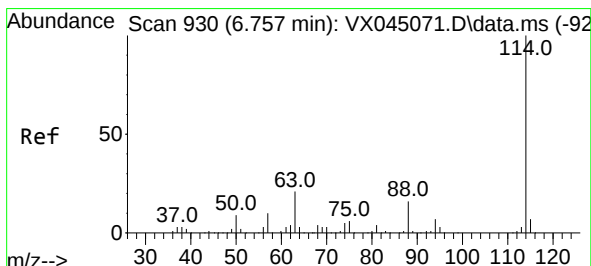
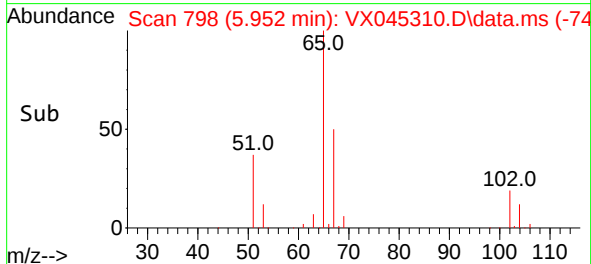
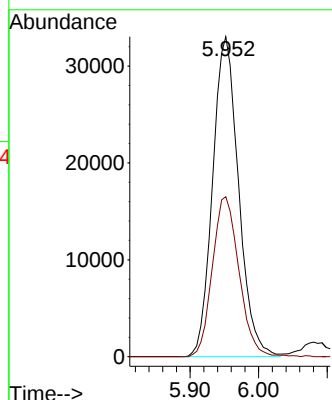
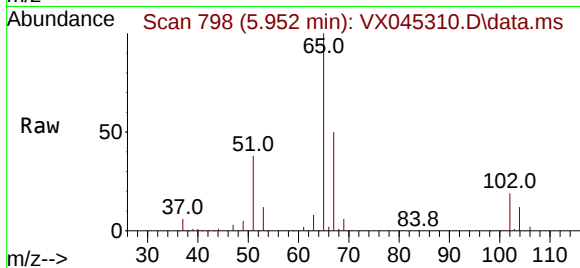
VSTDCCC050EC

Tgt Ion: 65 Resp: 86736

Ion Ratio Lower Upper

65 100

67 51.3 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: VX045310.D

Acq: 17 Mar 2025 16:58

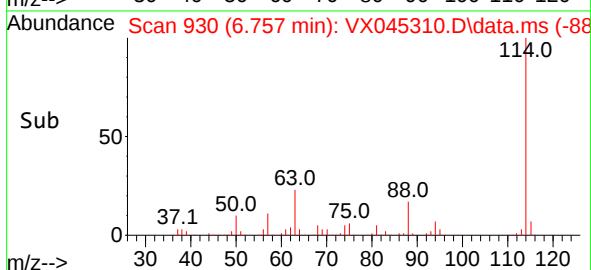
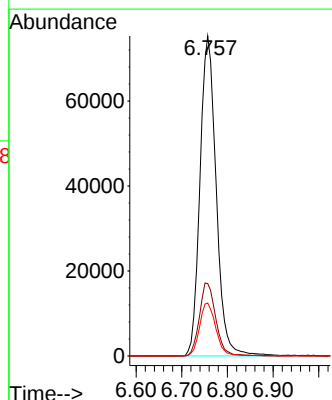
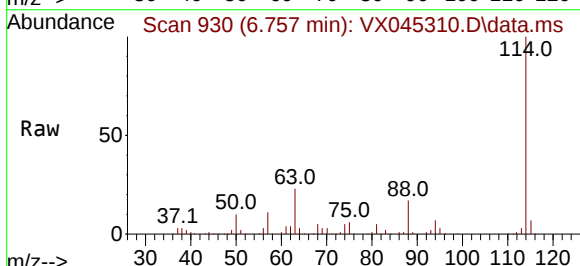
Tgt Ion: 114 Resp: 185014

Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.8

88 16.6 0.0 32.8

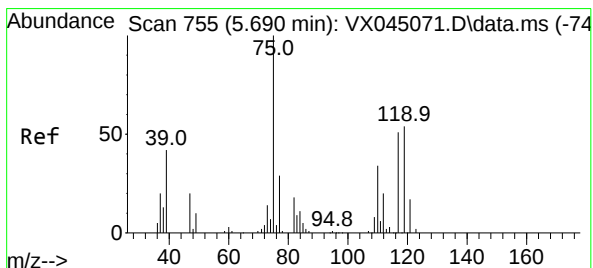
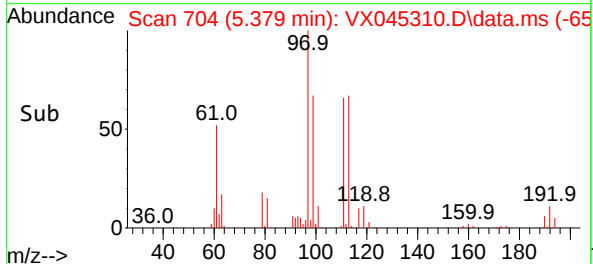
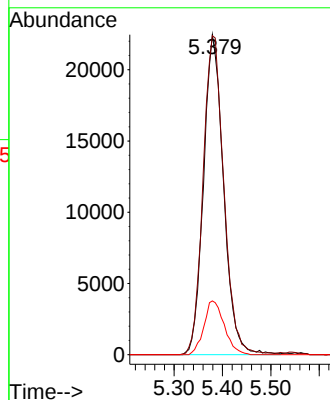
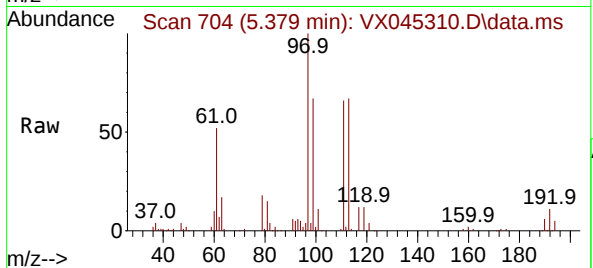




#35
Dibromofluoromethane
Concen: 52.403 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

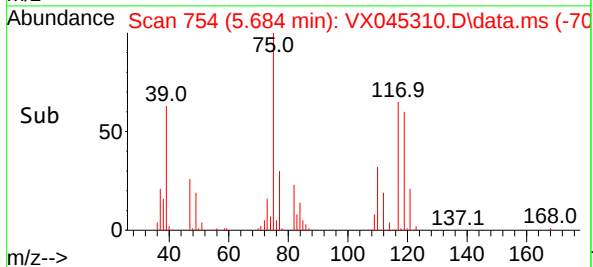
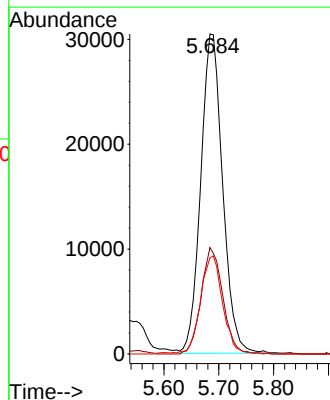
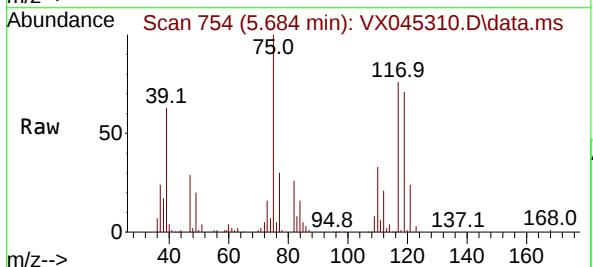
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

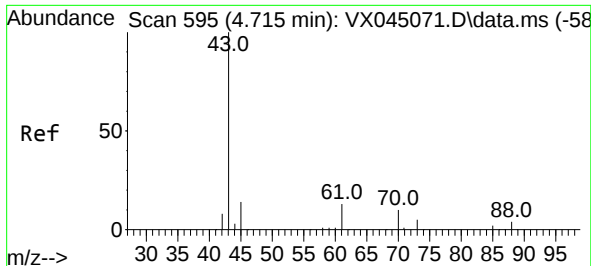
Tgt Ion:113 Resp: 64830
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.6
192 17.1 14.3 21.5



#36
1,1-Dichloropropene
Concen: 49.789 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion: 75 Resp: 84473
Ion Ratio Lower Upper
75 100
110 33.1 16.9 50.6
77 31.0 24.5 36.7





#37

Ethyl Acetate

Concen: 49.507 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX045310.D

Acq: 17 Mar 2025 16:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

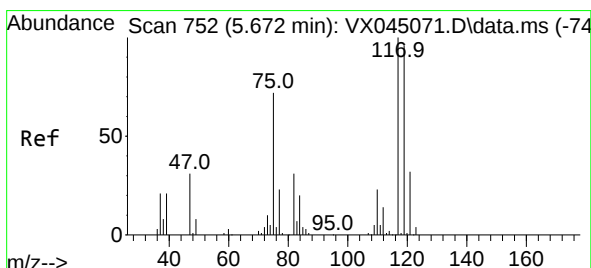
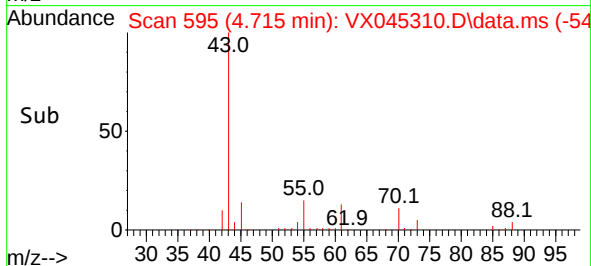
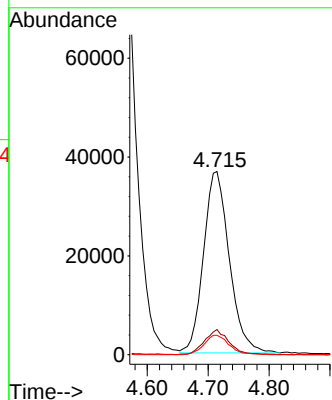
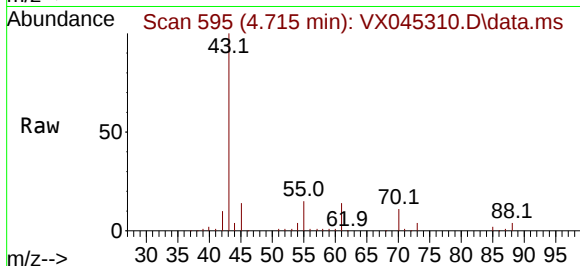
Tgt Ion: 43 Resp: 108233

Ion Ratio Lower Upper

43 100

61 13.1 10.8 16.2

70 10.4 7.7 11.5



#38

Carbon Tetrachloride

Concen: 51.138 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX045310.D

Acq: 17 Mar 2025 16:58

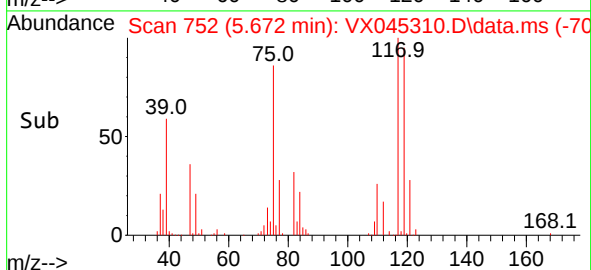
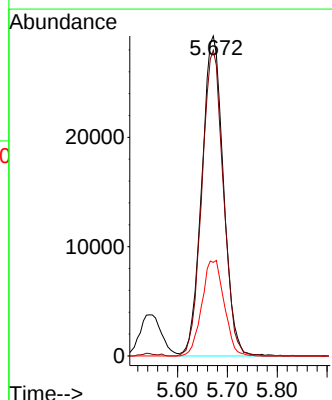
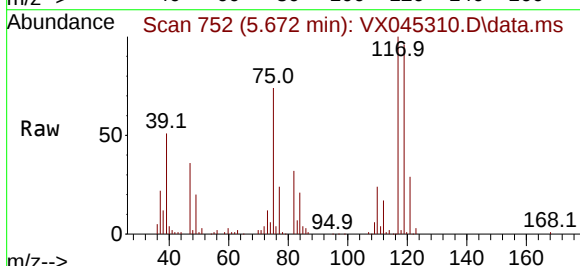
Tgt Ion: 117 Resp: 88084

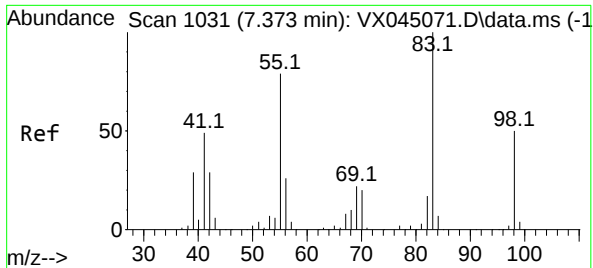
Ion Ratio Lower Upper

117 100

119 95.3 76.7 115.1

121 29.2 25.5 38.3

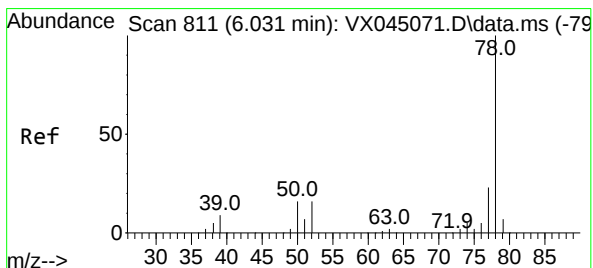
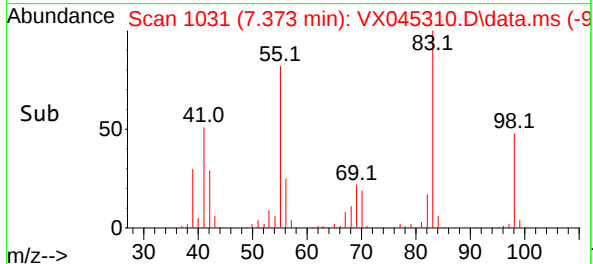
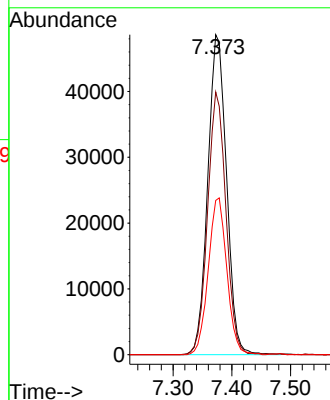
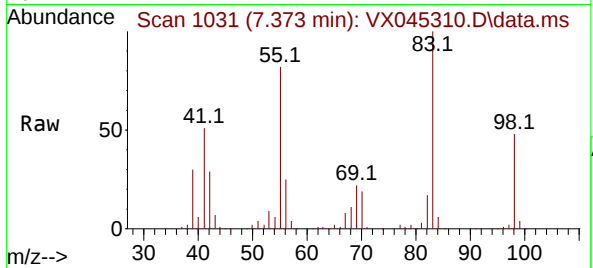




#39
Methylcyclohexane
Concen: 53.035 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

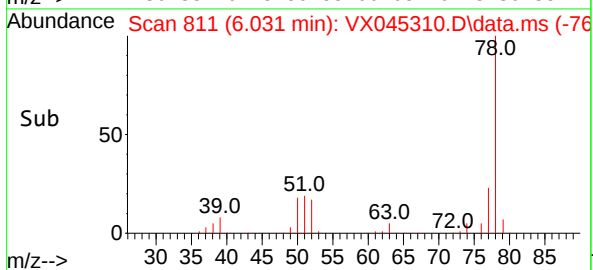
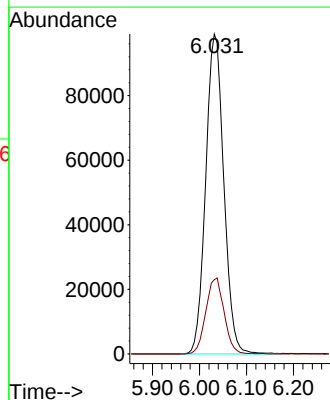
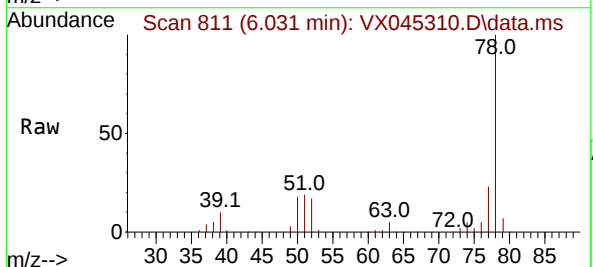
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

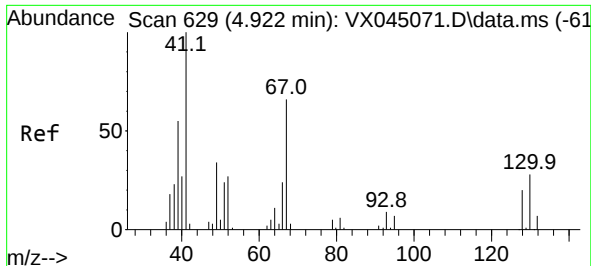
Tgt Ion: 83 Resp: 107817
Ion Ratio Lower Upper
83 100
55 82.1 63.0 94.4
98 48.2 39.7 59.5



#40
Benzene
Concen: 49.421 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion: 78 Resp: 264773
Ion Ratio Lower Upper
78 100
77 23.2 18.8 28.2

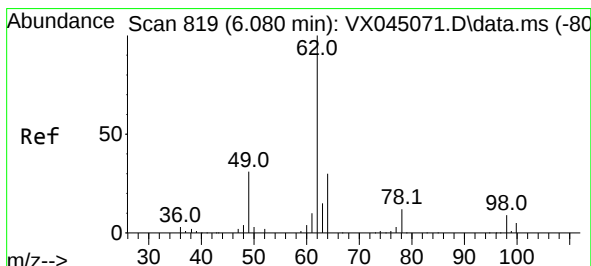
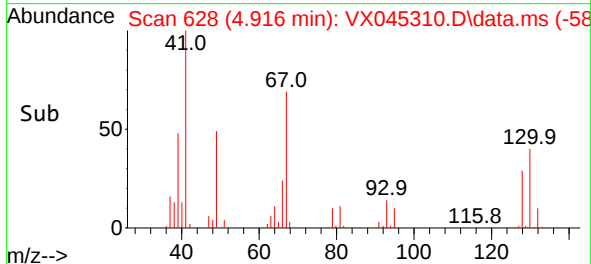
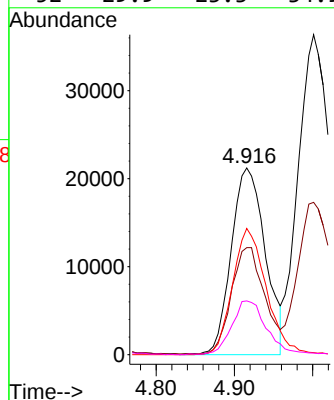
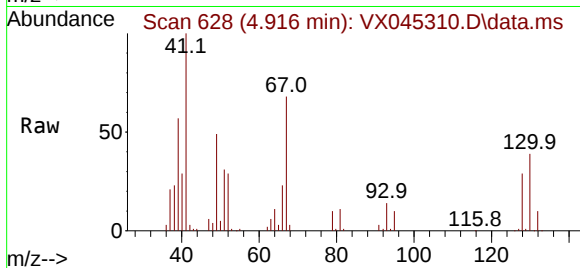




#41
Methacrylonitrile
Concen: 54.250 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

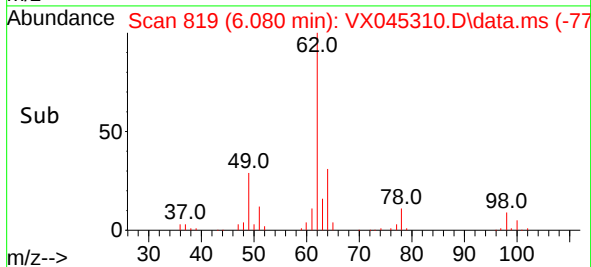
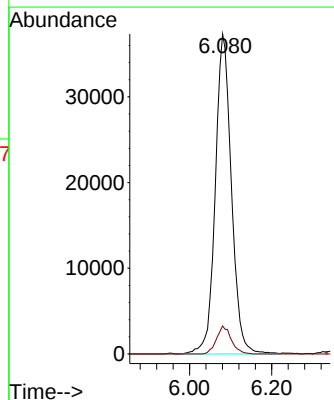
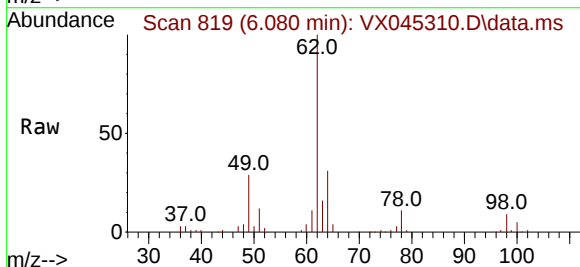
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

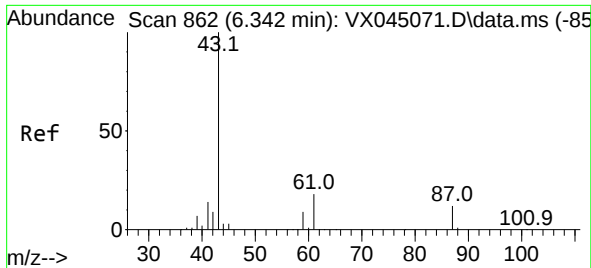
Tgt Ion:	41	Resp:	64130
Ion	Ratio	Lower	Upper
41	100		
39	55.6	44.6	67.0
67	67.3	53.9	80.9
52	29.9	23.3	34.9



#42
1,2-Dichloroethane
Concen: 52.709 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion:	62	Resp:	101689
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	18.2

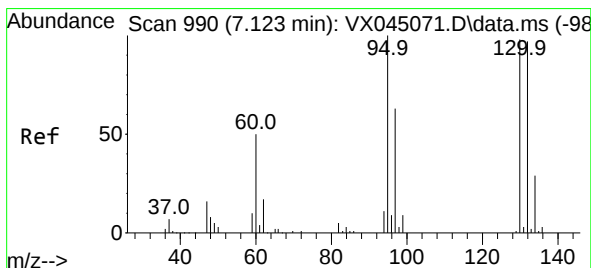
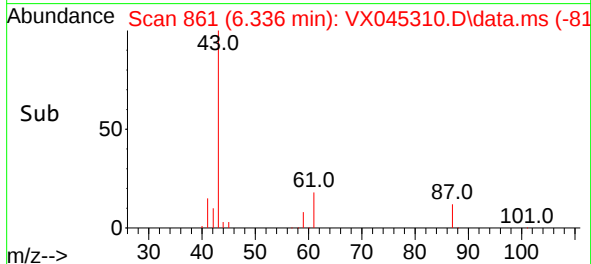
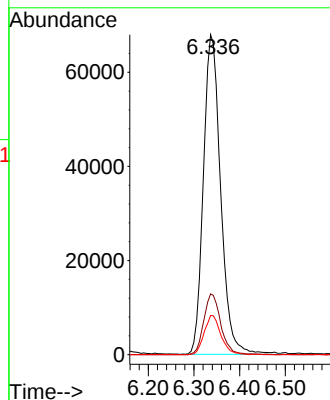
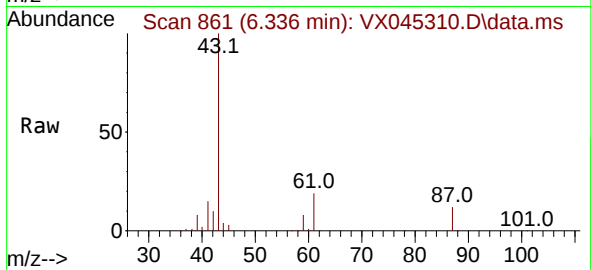




#43
Isopropyl Acetate
Concen: 55.051 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

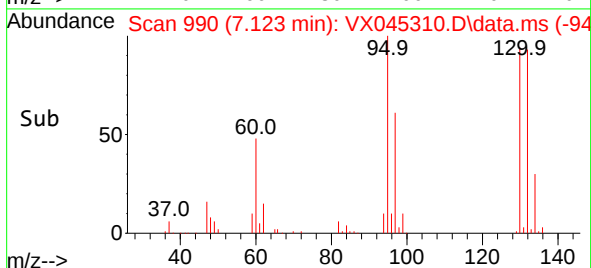
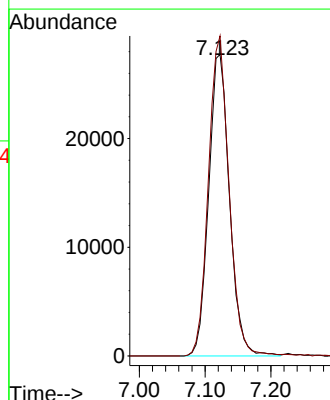
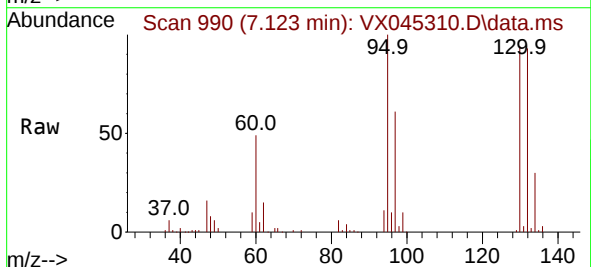
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 177967
Ion Ratio Lower Upper
43 100
61 18.8 14.9 22.3
87 11.9 9.4 14.2



#44
Trichloroethene
Concen: 48.640 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion:130 Resp: 61189
Ion Ratio Lower Upper
130 100
95 106.1 0.0 205.0





#45

1,2-Dichloropropane

Concen: 51.020 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045310.D

Acq: 17 Mar 2025 16:58

Instrument :

MSVOA_X

ClientSampleId :

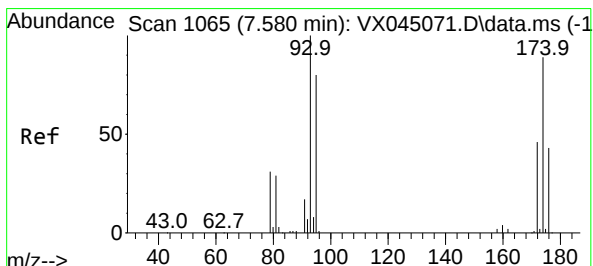
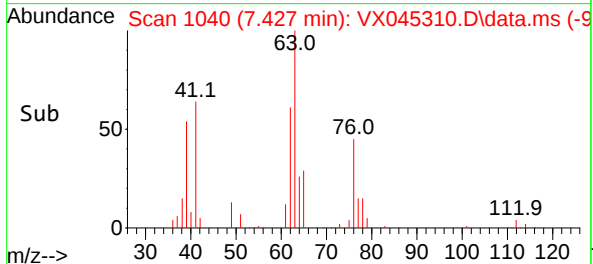
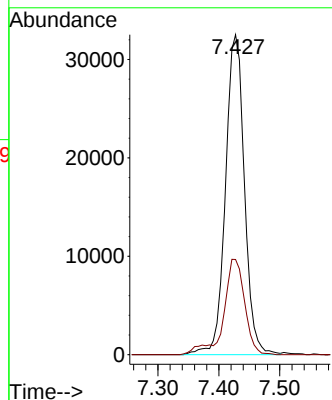
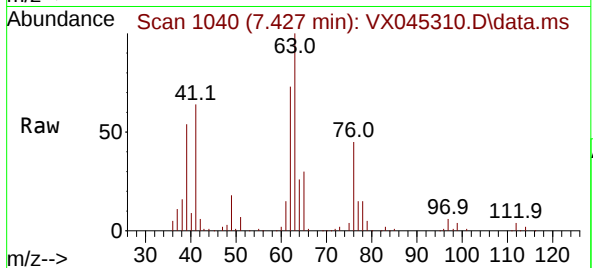
VSTDCCC050EC

Tgt Ion: 63 Resp: 70278

Ion Ratio Lower Upper

63 100

65 29.8 24.7 37.1



#46

Dibromomethane

Concen: 51.652 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045310.D

Acq: 17 Mar 2025 16:58

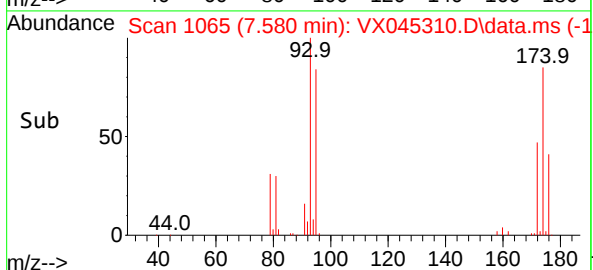
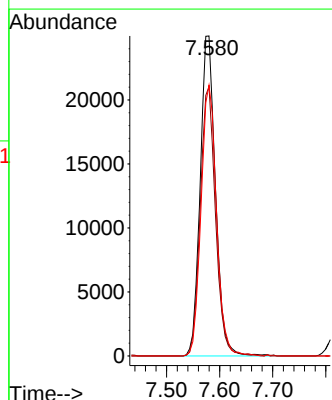
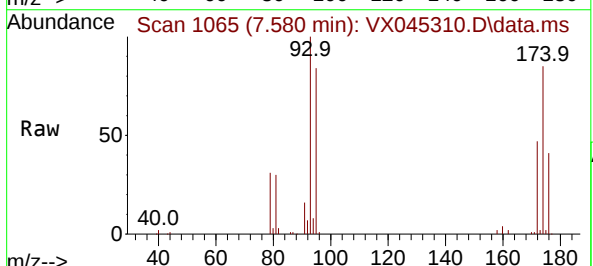
Tgt Ion: 93 Resp: 50289

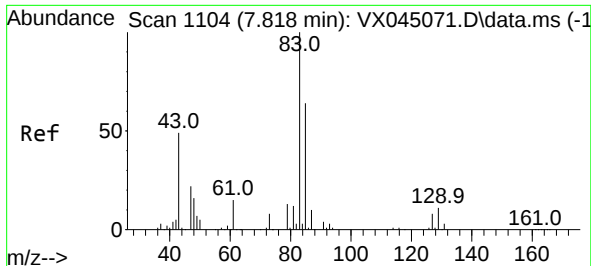
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.8

174 85.3 72.2 108.2

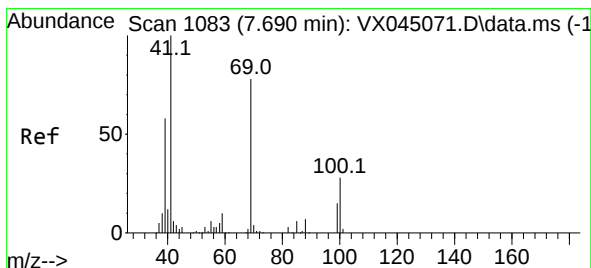
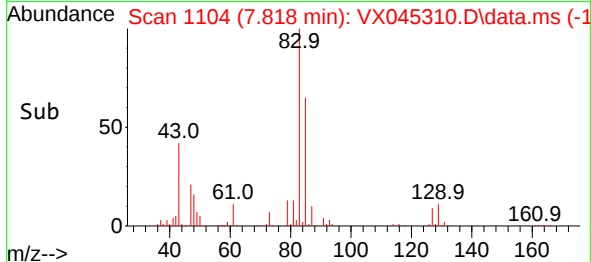
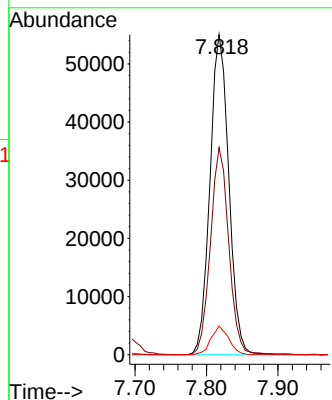
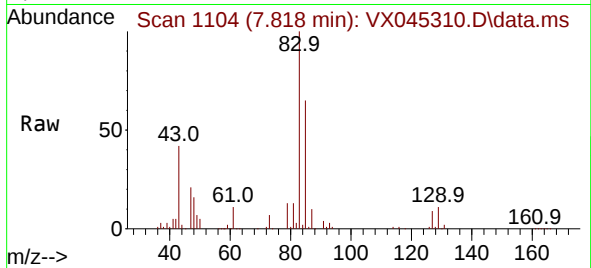




#47
Bromodichloromethane
Concen: 52.689 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

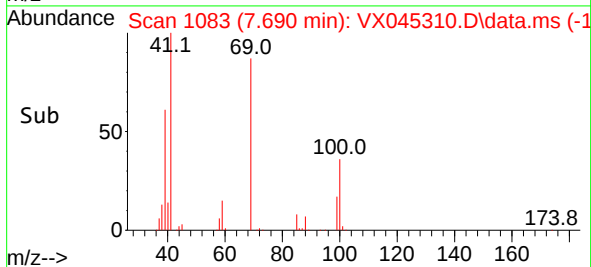
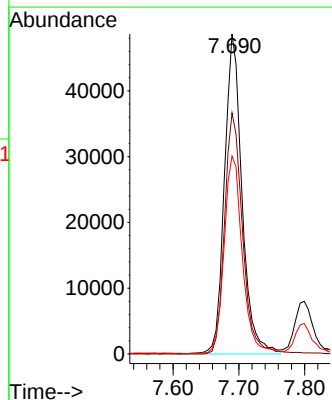
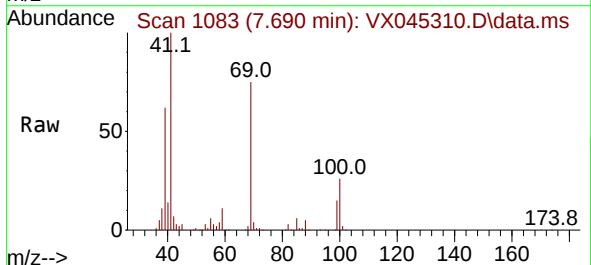
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

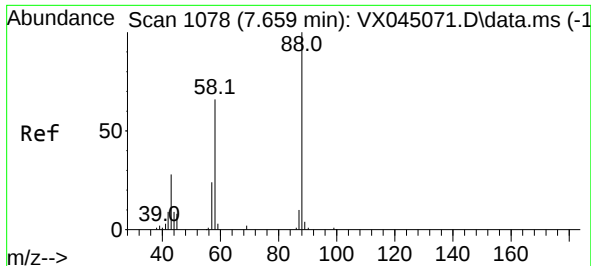
Tgt Ion: 83 Resp: 100622
Ion Ratio Lower Upper
83 100
85 64.7 51.1 76.7
127 8.9 6.4 9.6



#48
Methyl methacrylate
Concen: 55.685 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion: 41 Resp: 90312
Ion Ratio Lower Upper
41 100
69 77.3 63.0 94.6
39 64.1 47.5 71.3





#49

1,4-Dioxane

Concen: 1021.160 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX045310.D

Acq: 17 Mar 2025 16:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

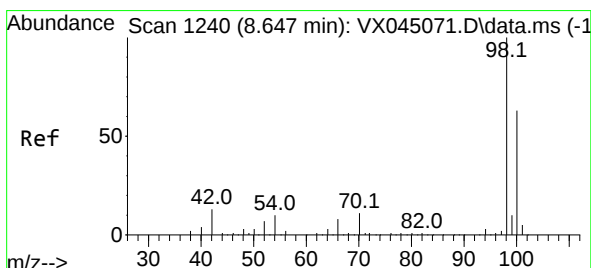
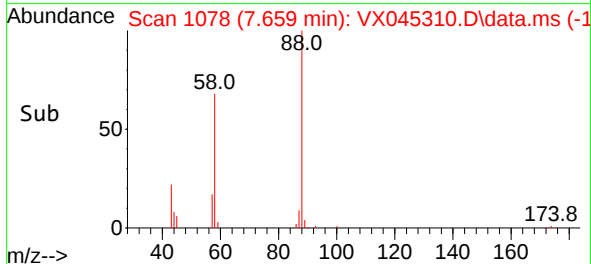
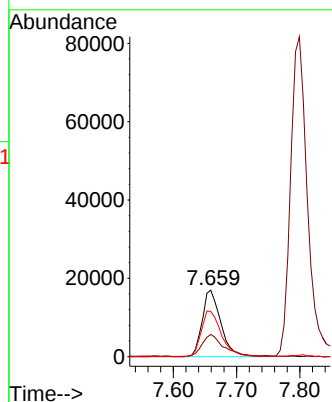
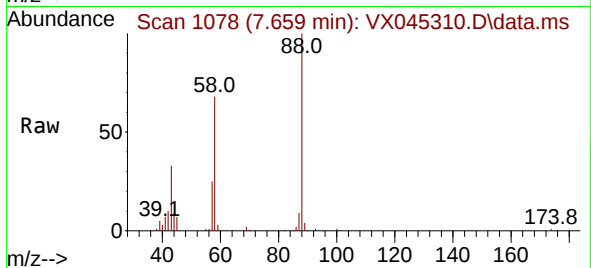
Tgt Ion: 88 Resp: 34935

Ion Ratio Lower Upper

88 100

43 37.6 28.7 43.1

58 74.0 55.8 83.8



#50

Toluene-d8

Concen: 50.833 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045310.D

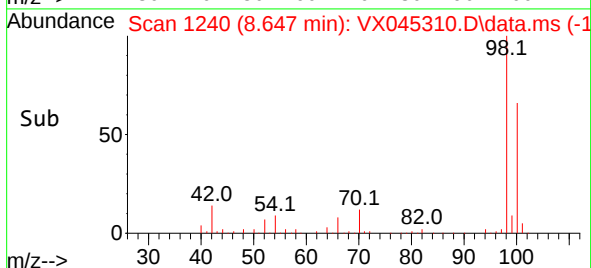
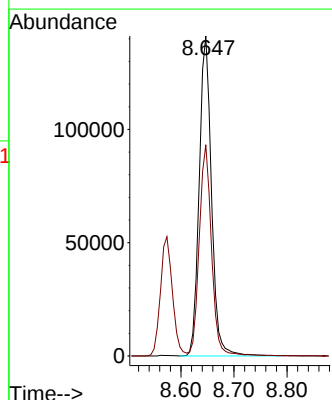
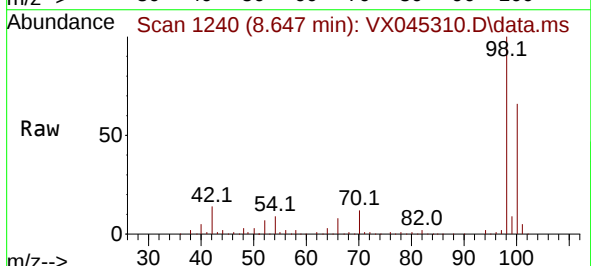
Acq: 17 Mar 2025 16:58

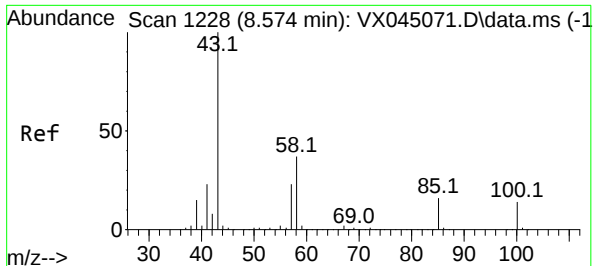
Tgt Ion: 98 Resp: 227990

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0

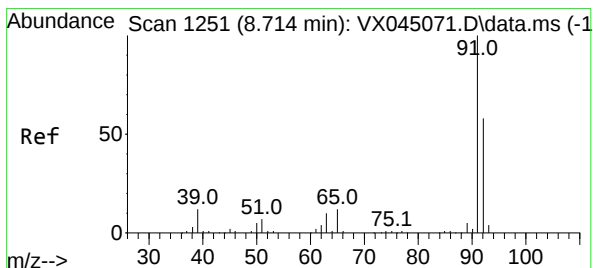
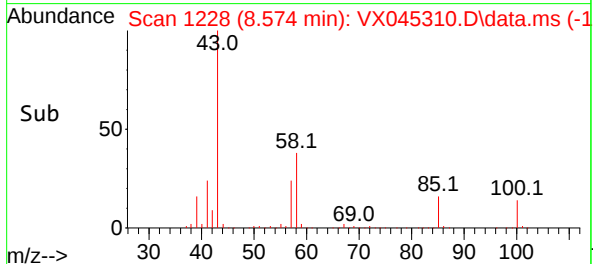
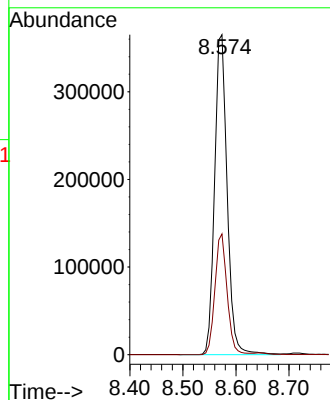
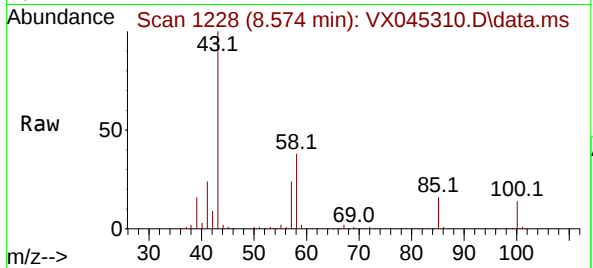




#51
4-Methyl-2-Pentanone
Concen: 276.998 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

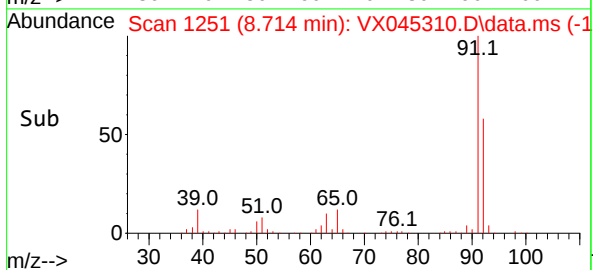
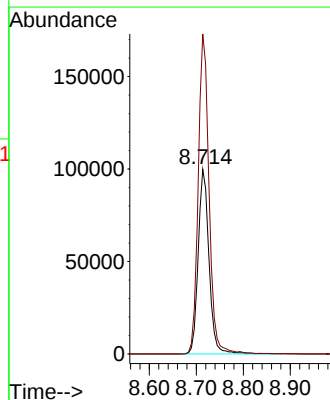
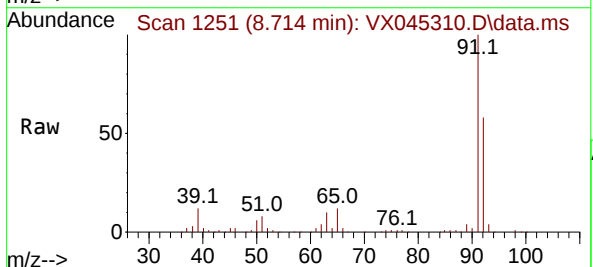
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

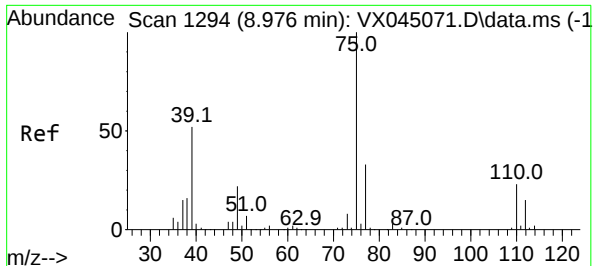
Tgt Ion: 43 Resp: 601257
Ion Ratio Lower Upper
43 100
58 36.5 29.2 43.8



#52
Toluene
Concen: 51.083 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion: 92 Resp: 160571
Ion Ratio Lower Upper
92 100
91 173.7 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 57.717 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045310.D

Acq: 17 Mar 2025 16:58

Instrument :

MSVOA_X

ClientSampleId :

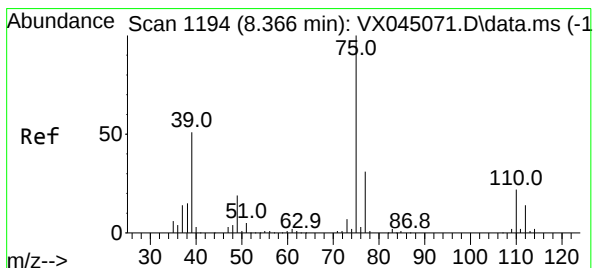
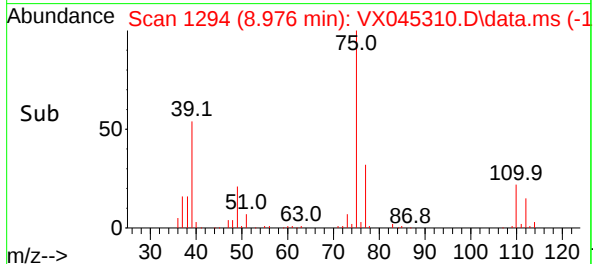
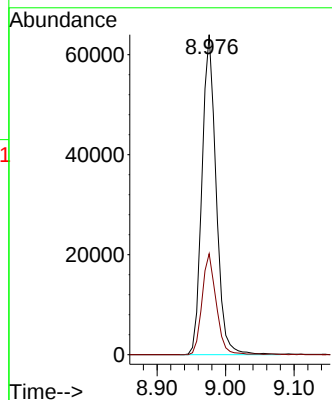
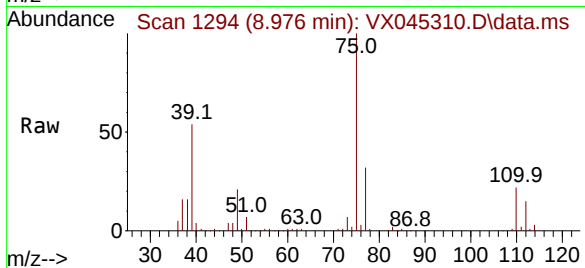
VSTDCCC050EC

Tgt Ion: 75 Resp: 92147

Ion Ratio Lower Upper

75 100

77 31.6 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 56.188 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045310.D

Acq: 17 Mar 2025 16:58

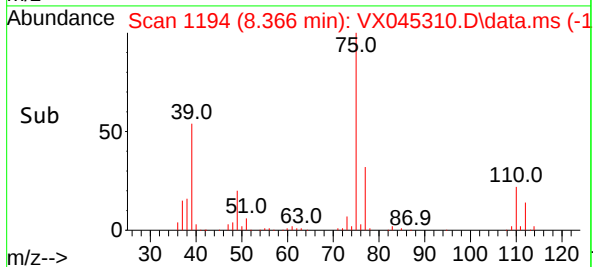
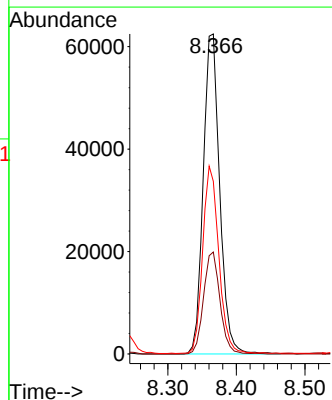
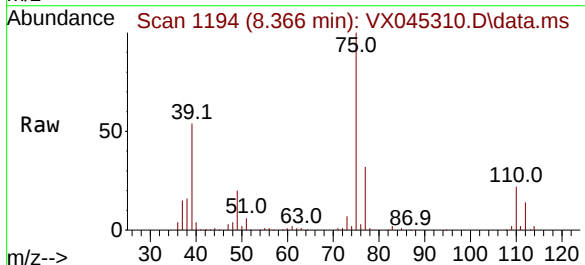
Tgt Ion: 75 Resp: 104606

Ion Ratio Lower Upper

75 100

77 31.9 24.7 37.1

39 53.7 40.7 61.1

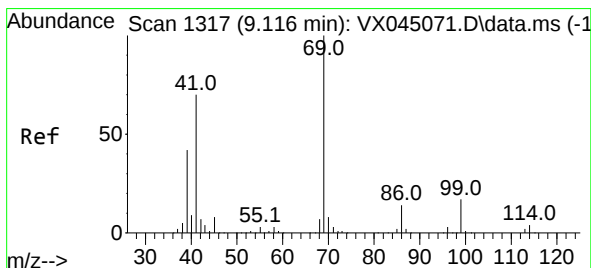
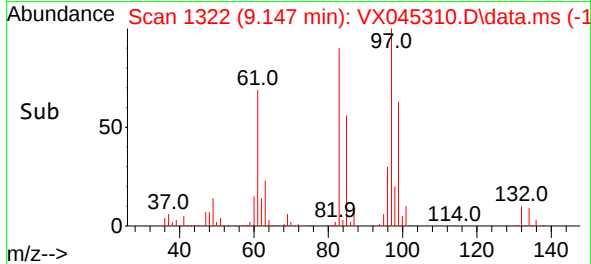
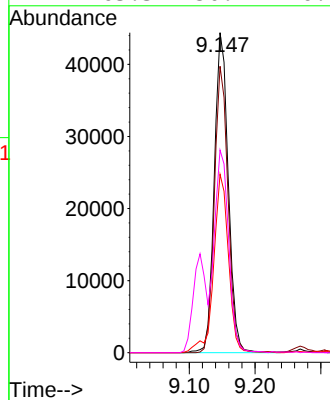
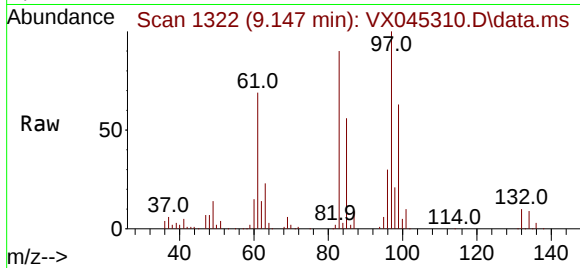




#55
 1,1,2-Trichloroethane
 Concen: 50.922 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX045310.D
 Acq: 17 Mar 2025 16:58

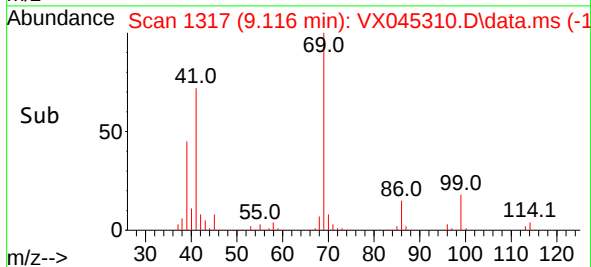
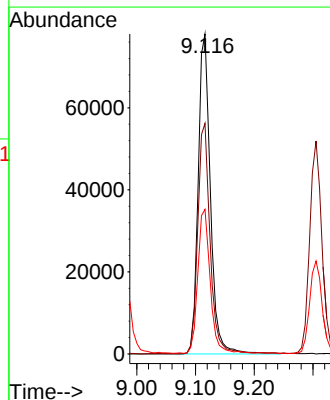
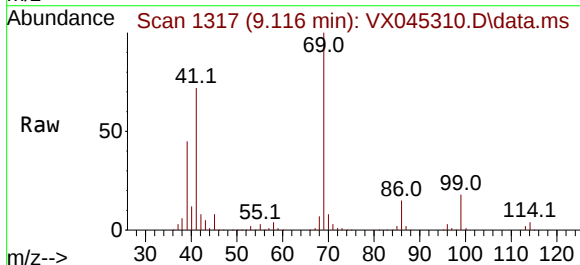
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

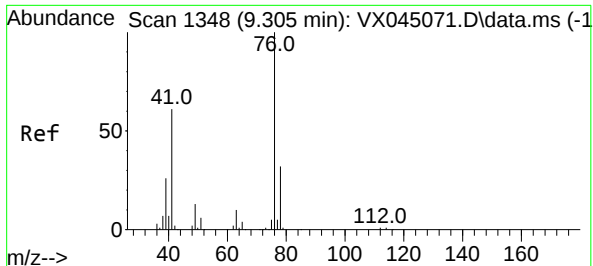
Tgt Ion:	97	Resp:	65896
Ion	Ratio	Lower	Upper
97	100		
83	89.5	69.4	104.2
85	55.7	44.1	66.1
99	63.3	50.7	76.1



#56
 Ethyl methacrylate
 Concen: 57.558 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX045310.D
 Acq: 17 Mar 2025 16:58

Tgt Ion:	69	Resp:	113218
Ion	Ratio	Lower	Upper
69	100		
41	72.6	57.0	85.4
39	45.7	34.2	51.4





#57

1,3-Dichloropropane

Concen: 51.457 ug/l

RT: 9.305 min Scan# 115235

Delta R.T. -0.000 min

Lab File: VX045310.D

Acq: 17 Mar 2025 16:58

Instrument :

MSVOA_X

ClientSampleId :

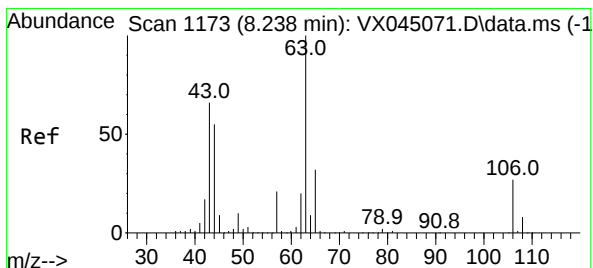
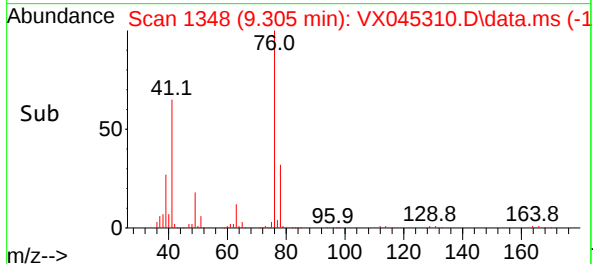
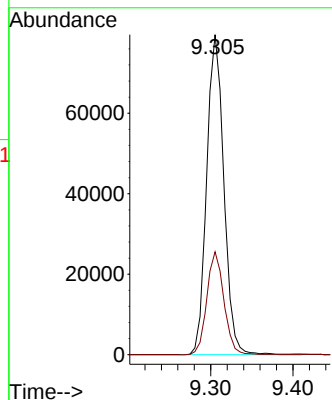
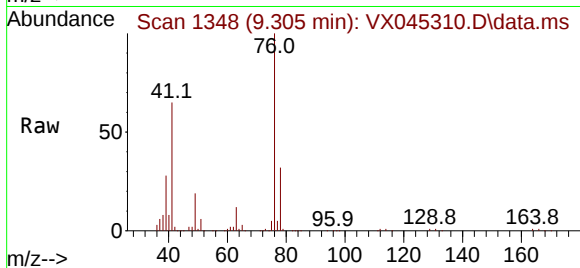
VSTDCCC050EC

Tgt Ion: 76 Resp: 115235

Ion Ratio Lower Upper

76 100

78 32.0 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 297.966 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045310.D

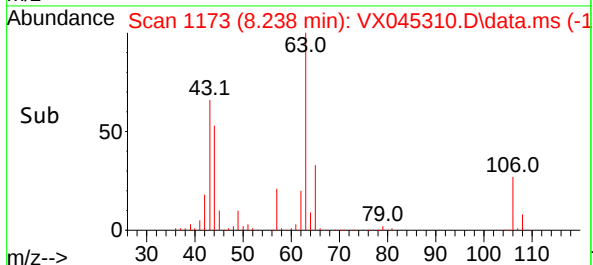
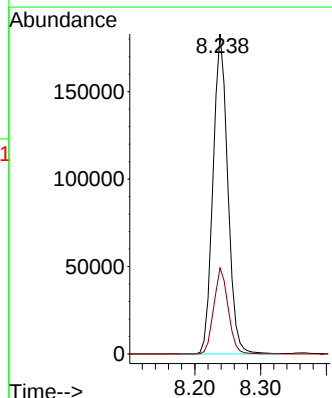
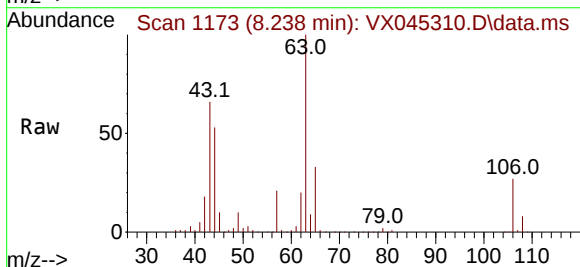
Acq: 17 Mar 2025 16:58

Tgt Ion: 63 Resp: 285909

Ion Ratio Lower Upper

63 100

106 26.1 21.5 32.3

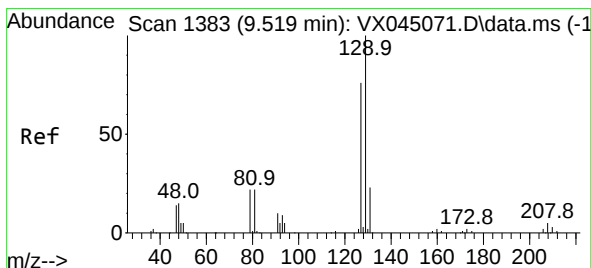
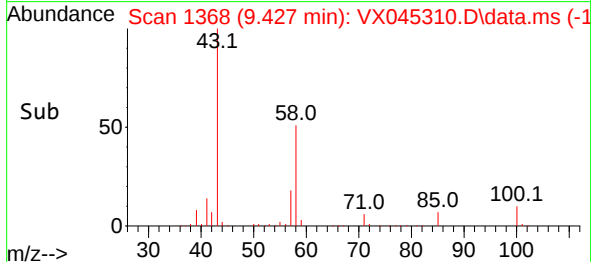
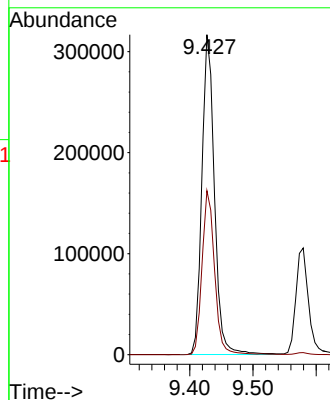
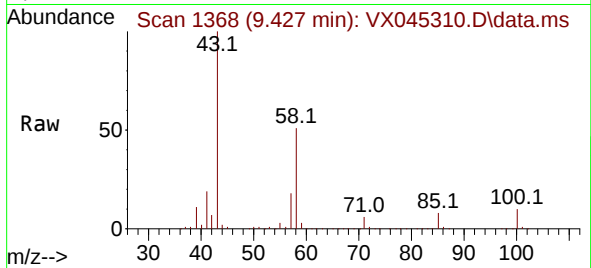




#59
2-Hexanone
Concen: 278.516 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

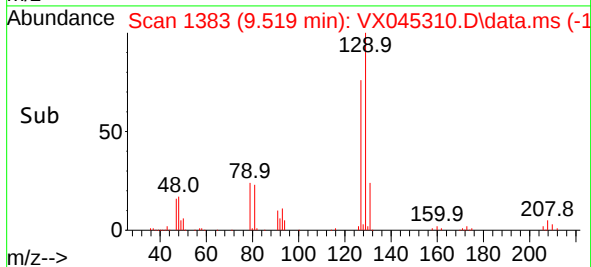
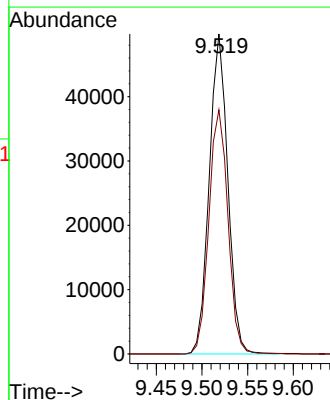
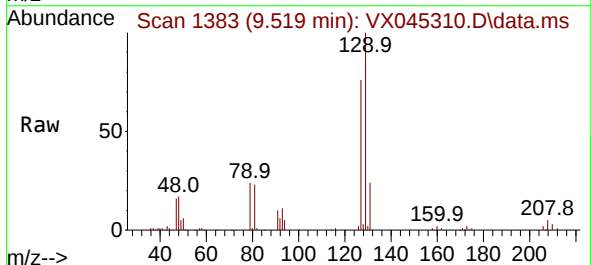
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

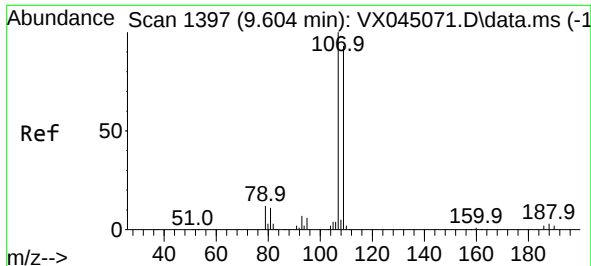
Tgt Ion: 43 Resp: 438023
Ion Ratio Lower Upper
43 100
58 51.4 25.9 77.6



#60
Dibromochloromethane
Concen: 51.811 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion: 129 Resp: 70103
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5

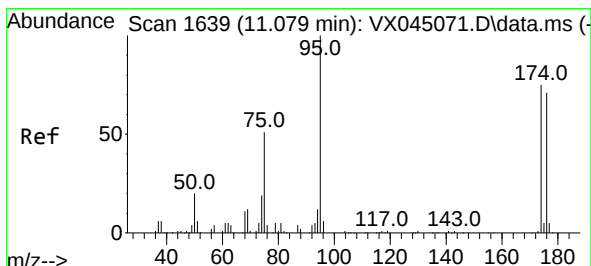
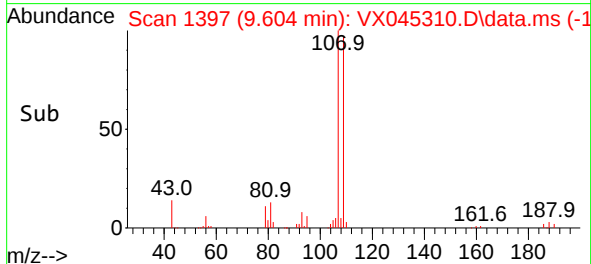
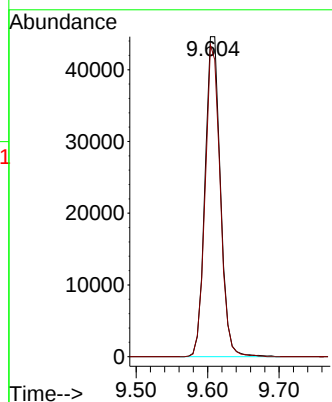
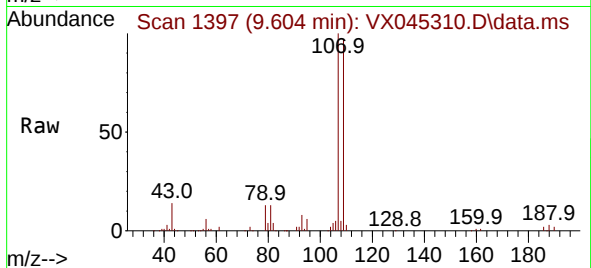




#61
1,2-Dibromoethane
Concen: 51.746 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

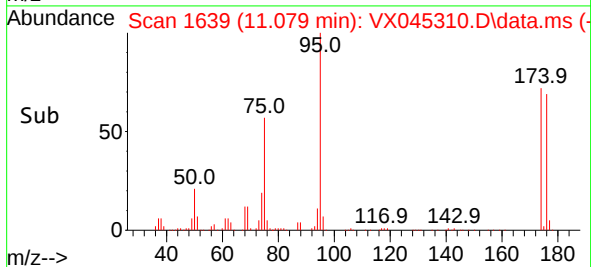
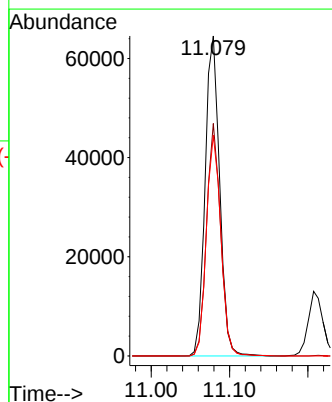
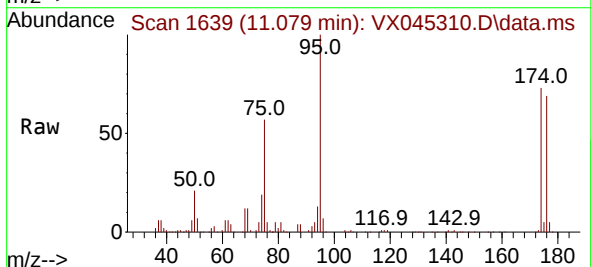
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

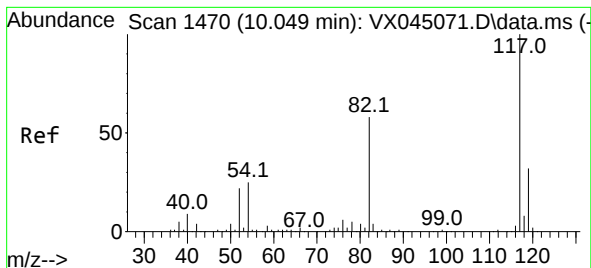
Tgt Ion:107 Resp: 66847
Ion Ratio Lower Upper
107 100
109 95.0 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 55.734 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion: 95 Resp: 82833
Ion Ratio Lower Upper
95 100
174 70.0 0.0 148.2
176 69.1 0.0 141.4

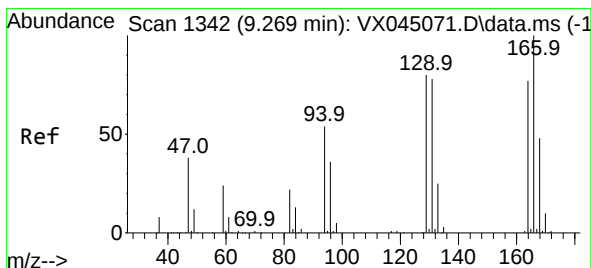
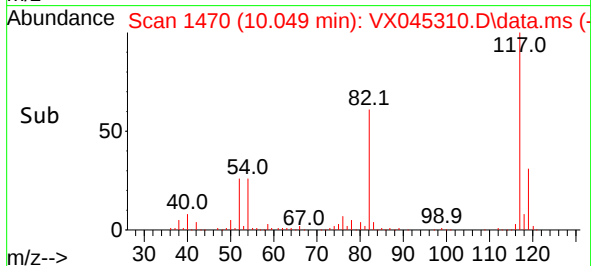
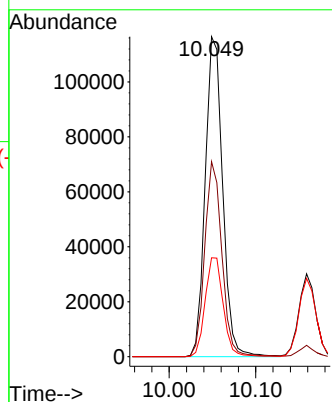
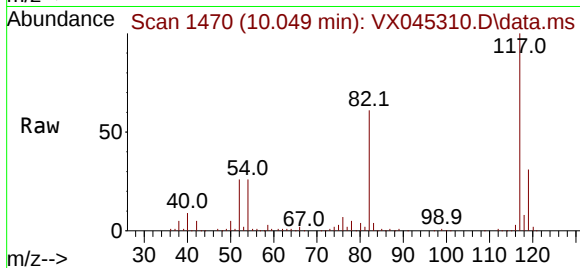




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

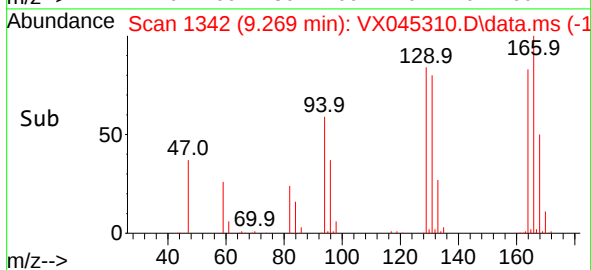
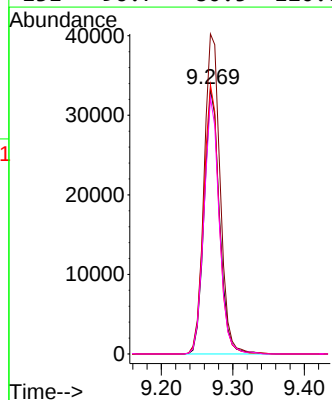
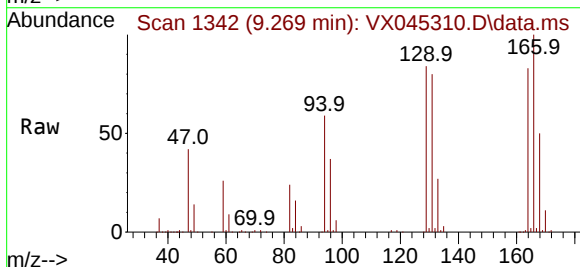
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

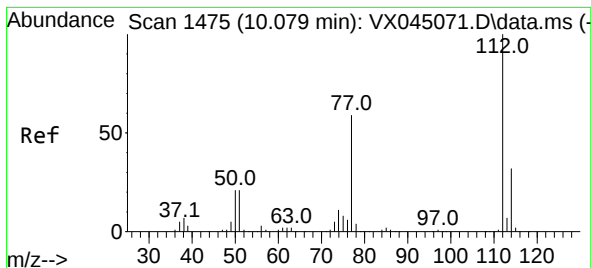
Tgt Ion:117 Resp: 163071
Ion Ratio Lower Upper
117 100
82 61.0 46.3 69.5
119 30.9 25.7 38.5



#64
Tetrachloroethene
Concen: 47.377 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion:164 Resp: 49481
Ion Ratio Lower Upper
164 100
166 120.8 103.6 155.4
129 101.7 82.7 124.1
131 96.7 80.5 120.7

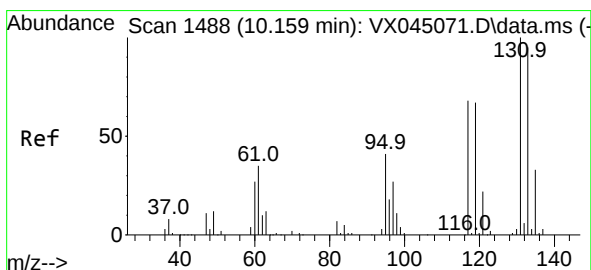
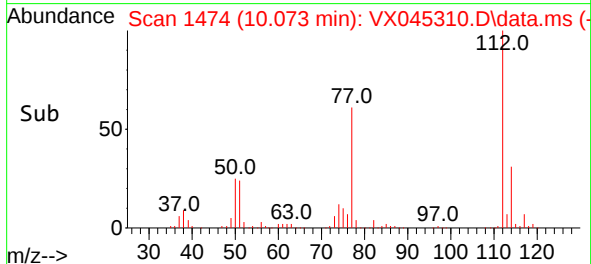
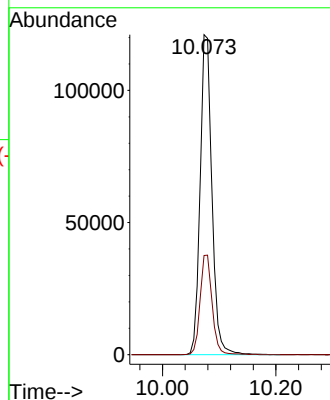
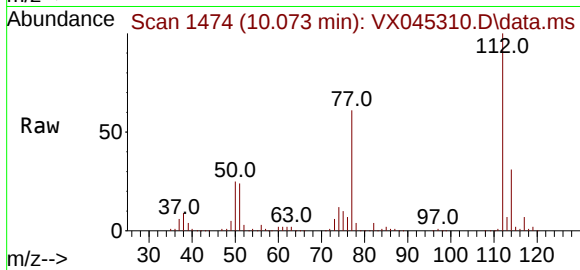




#65
Chlorobenzene
Concen: 50.551 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

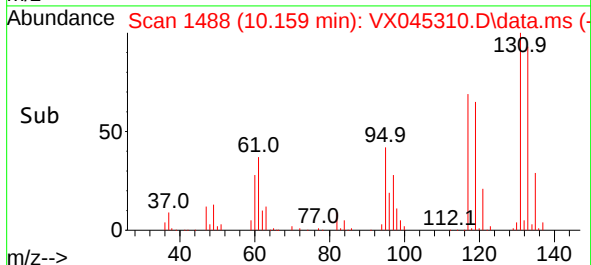
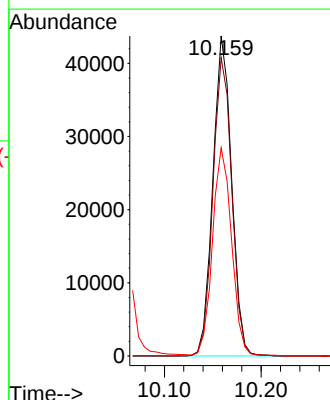
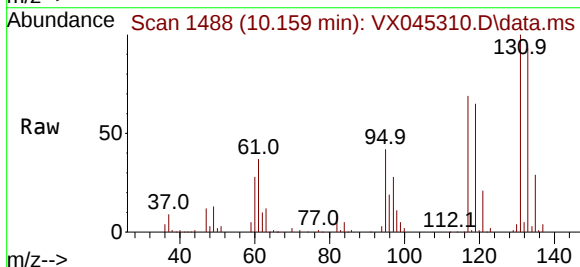
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

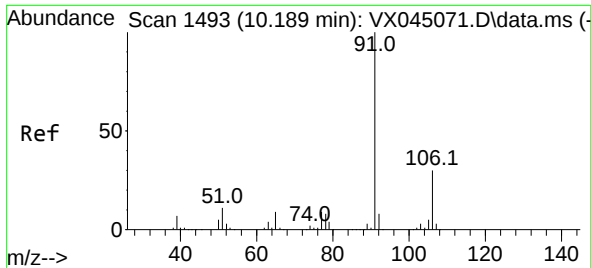
Tgt Ion:112 Resp: 174430
Ion Ratio Lower Upper
112 100
114 31.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 51.186 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion:131 Resp: 58818
Ion Ratio Lower Upper
131 100
133 94.0 48.6 145.9
119 66.5 33.9 101.7





#67

Ethyl Benzene

Concen: 51.796 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX045310.D

Acq: 17 Mar 2025 16:58

Instrument :

MSVOA_X

ClientSampleId :

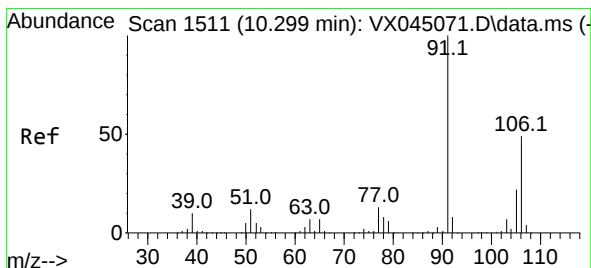
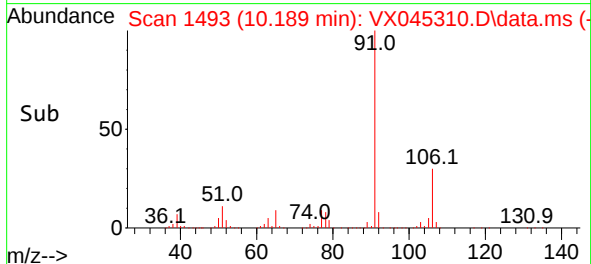
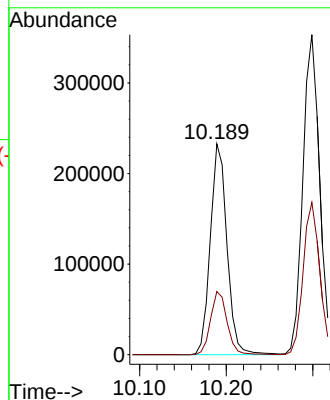
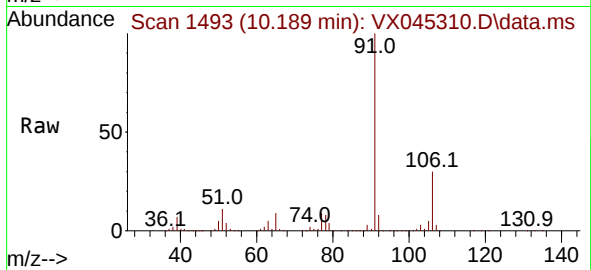
VSTDCCC050EC

Tgt Ion: 91 Resp: 311414

Ion Ratio Lower Upper

91 100

106 30.0 23.9 35.9



#68

m/p-Xylenes

Concen: 103.228 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045310.D

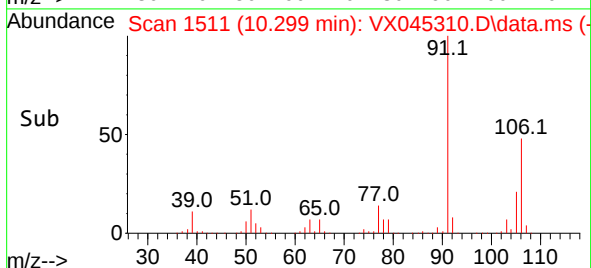
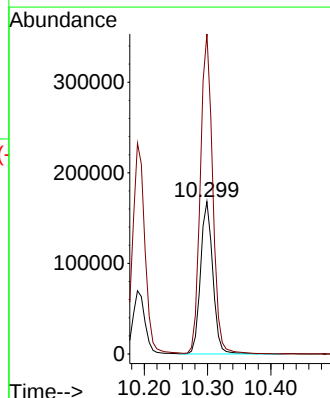
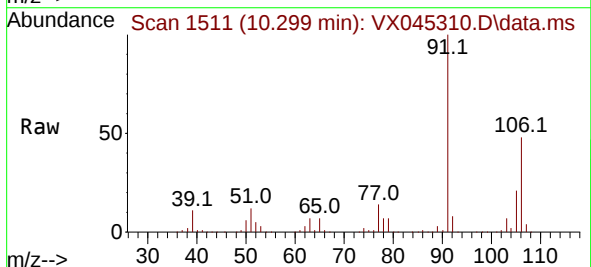
Acq: 17 Mar 2025 16:58

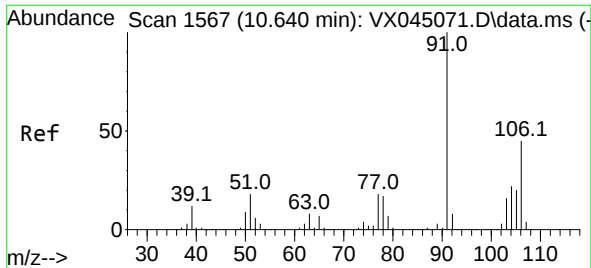
Tgt Ion:106 Resp: 227203

Ion Ratio Lower Upper

106 100

91 211.2 165.4 248.0

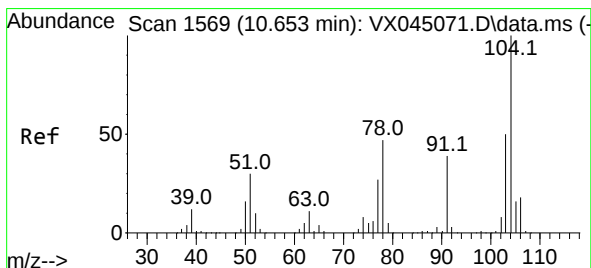
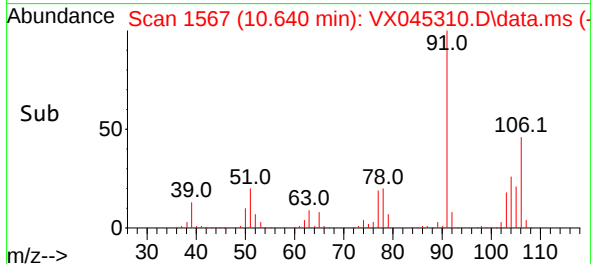
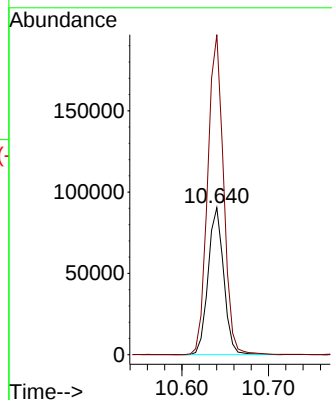
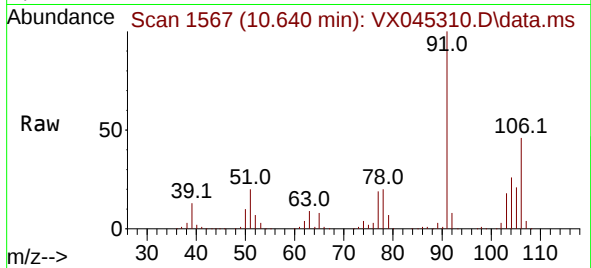




#69
o-Xylene
Concen: 51.000 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

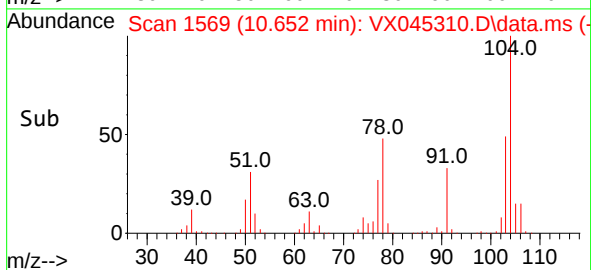
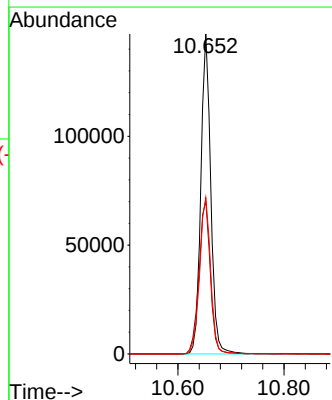
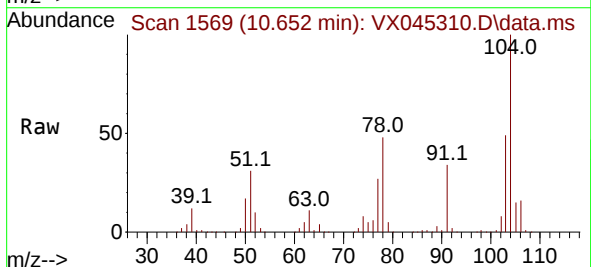
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 113211
Ion Ratio Lower Upper
106 100
91 222.1 109.9 329.6



#70
Styrene
Concen: 53.366 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion:104 Resp: 191682
Ion Ratio Lower Upper
104 100
78 54.7 42.2 63.4
103 54.5 43.8 65.8





#71

Bromoform

Concen: 52.769 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045310.D

Acq: 17 Mar 2025 16:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

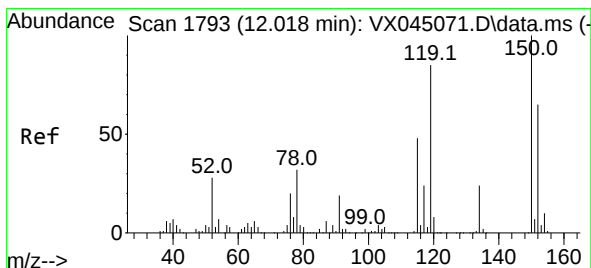
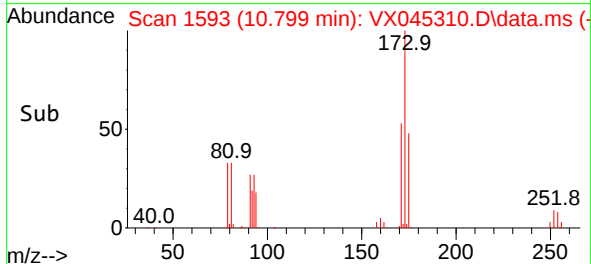
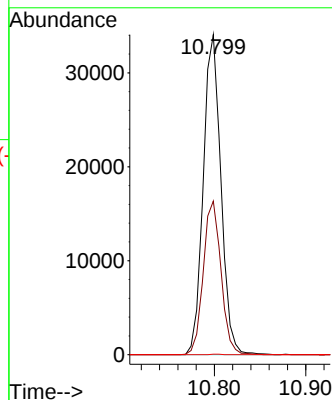
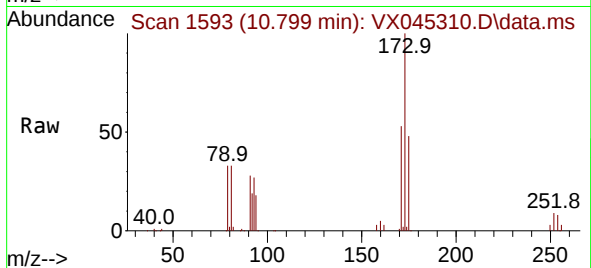
Tgt Ion:173 Resp: 45726

Ion Ratio Lower Upper

173 100

175 48.2 24.6 73.6

254 0.1 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: VX045310.D

Acq: 17 Mar 2025 16:58

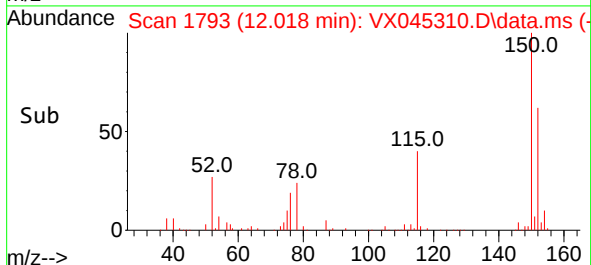
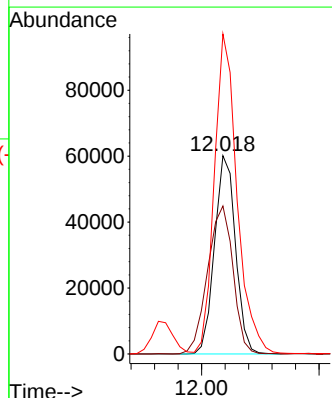
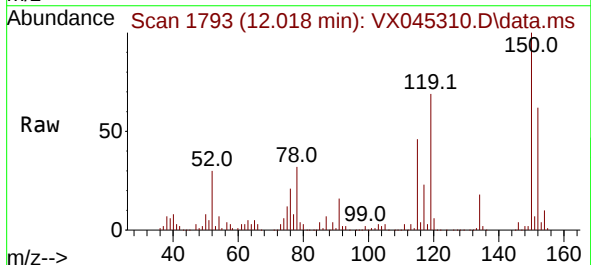
Tgt Ion:152 Resp: 74552

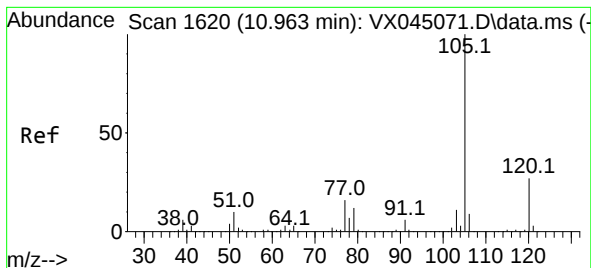
Ion Ratio Lower Upper

152 100

115 90.4 44.2 132.6

150 174.7 0.0 349.0





#73

Isopropylbenzene

Concen: 51.600 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX045310.D

Acq: 17 Mar 2025 16:58

Instrument :

MSVOA_X

ClientSampleId :

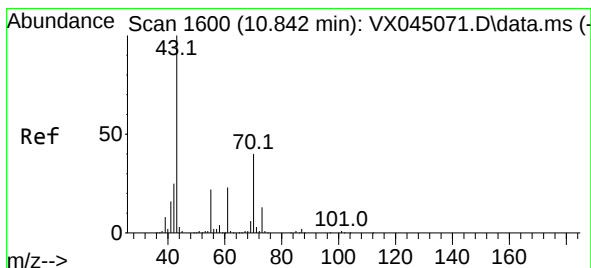
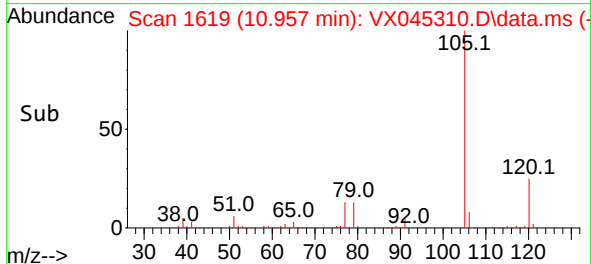
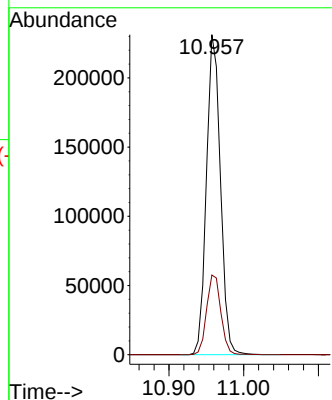
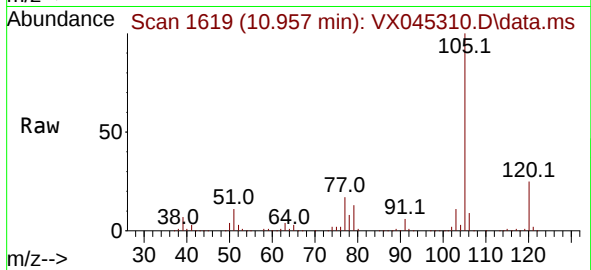
VSTDCCC050EC

Tgt Ion:105 Resp: 300263

Ion Ratio Lower Upper

105 100

120 25.4 13.2 39.5



#74

N-ethyl acetate

Concen: 56.076 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX045310.D

Acq: 17 Mar 2025 16:58

Tgt Ion: 43 Resp: 153113

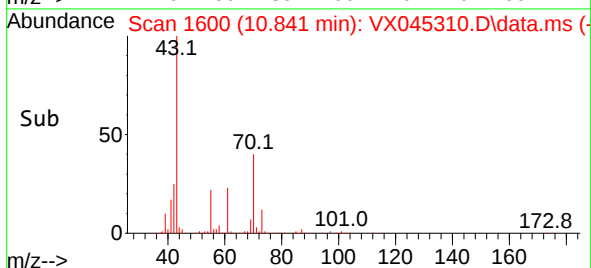
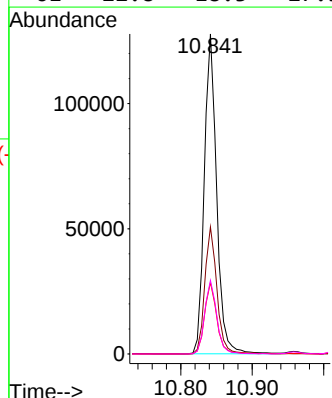
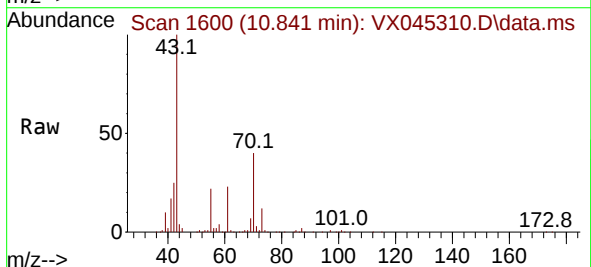
Ion Ratio Lower Upper

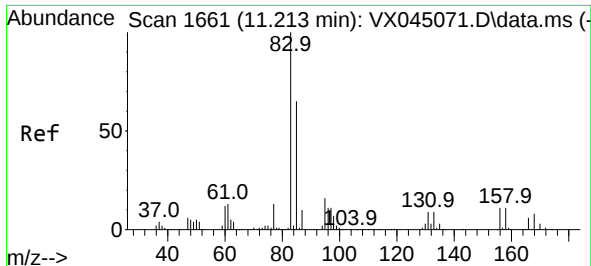
43 100

70 39.3 31.8 47.6

55 22.4 18.3 27.5

61 22.8 18.3 27.5

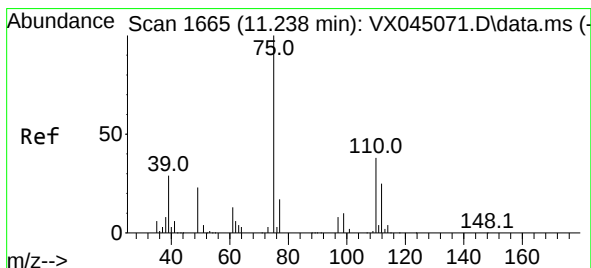
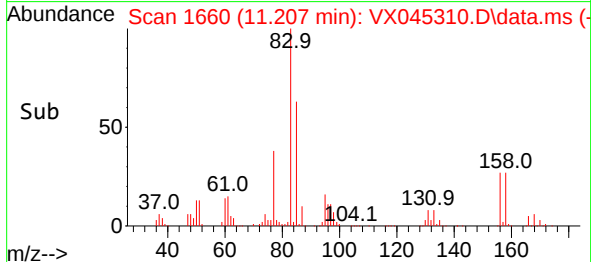
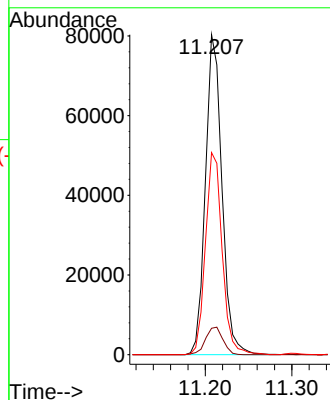
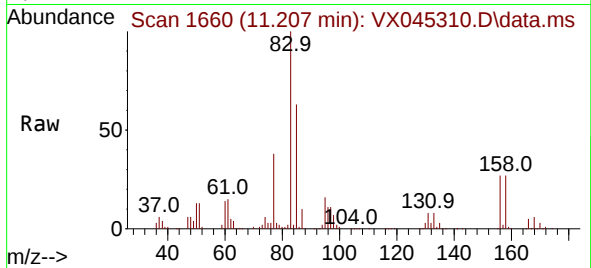




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.804 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: VX045310.D
 Acq: 17 Mar 2025 16:58

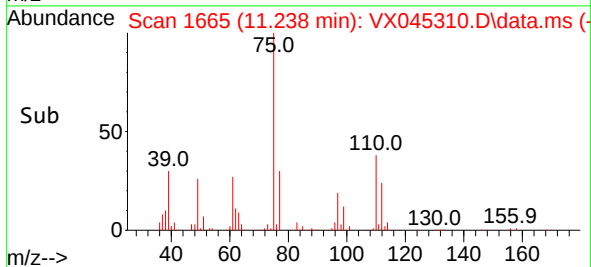
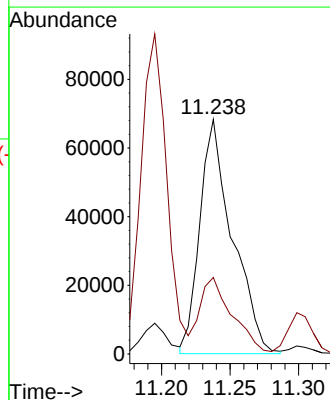
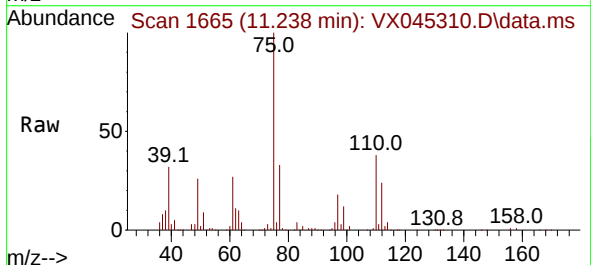
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

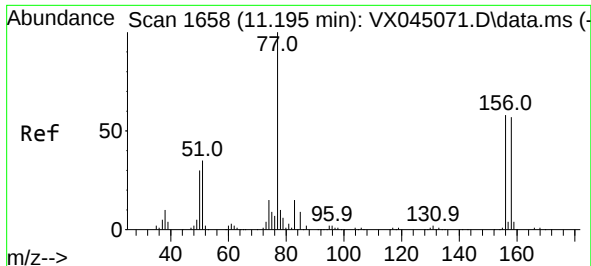
Tgt Ion: 83 Resp: 106350
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.5 13.4
 85 64.0 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 65.154 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045310.D
 Acq: 17 Mar 2025 16:58

Tgt Ion: 75 Resp: 113056
 Ion Ratio Lower Upper
 75 100
 77 32.4 20.7 62.1

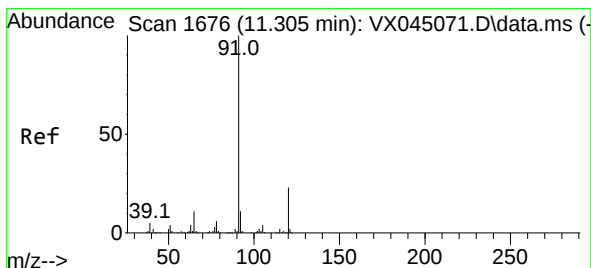
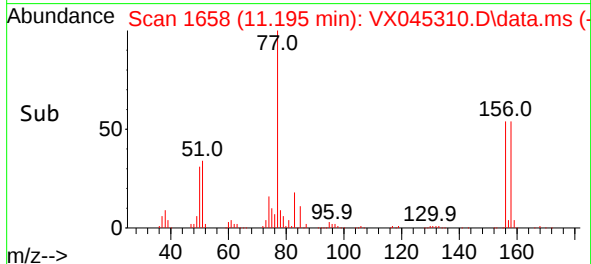
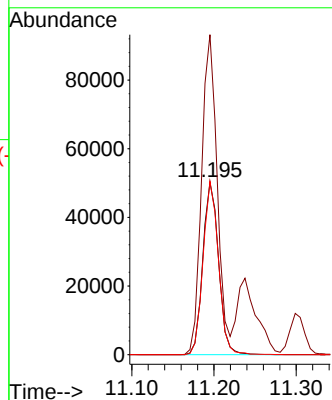
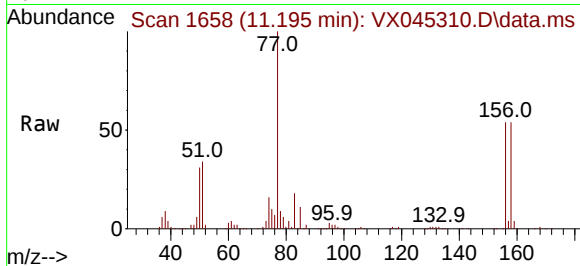




#77
Bromobenzene
Concen: 48.842 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

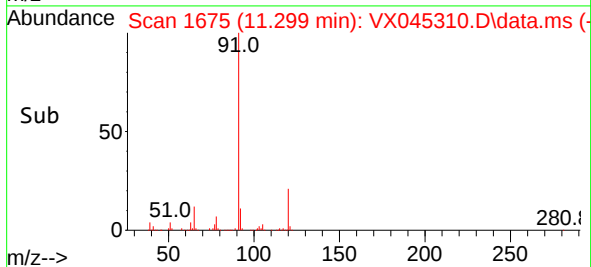
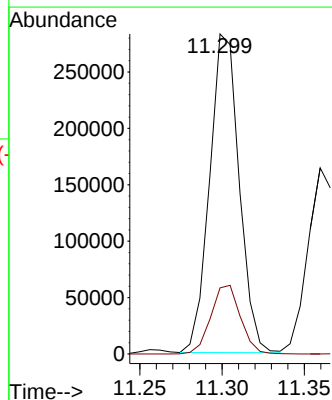
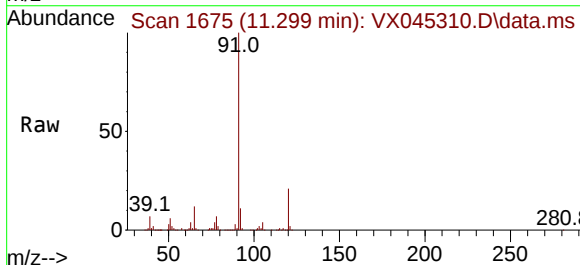
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

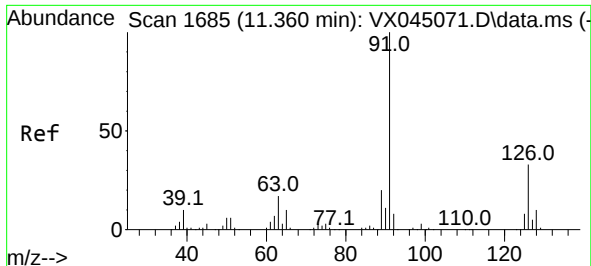
Tgt Ion:156 Resp: 67057
Ion Ratio Lower Upper
156 100
77 183.7 85.8 257.4
158 98.6 48.4 145.2



#78
n-propylbenzene
Concen: 53.766 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion: 91 Resp: 353421
Ion Ratio Lower Upper
91 100
120 21.6 11.2 33.6

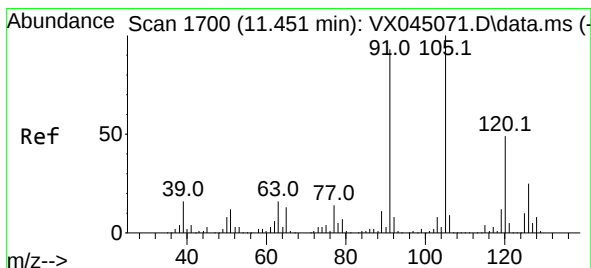
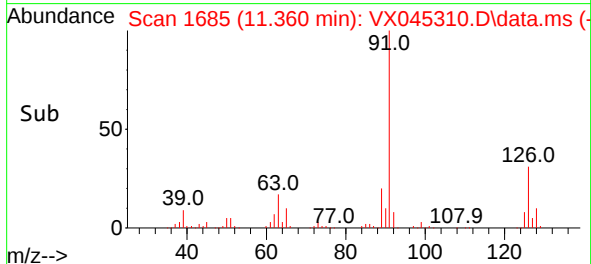
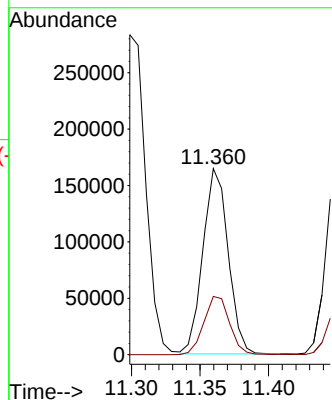
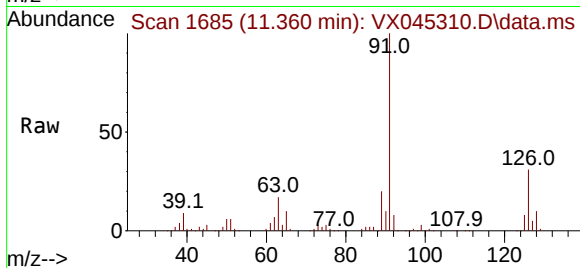




#79
2-Chlorotoluene
Concen: 50.312 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

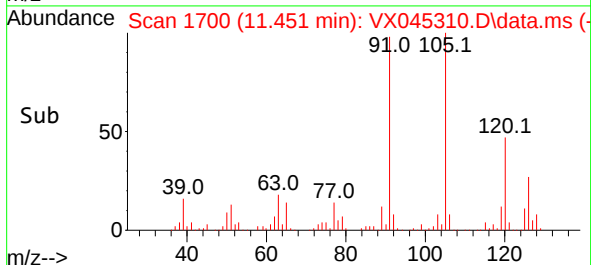
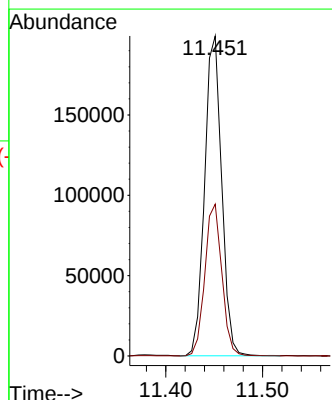
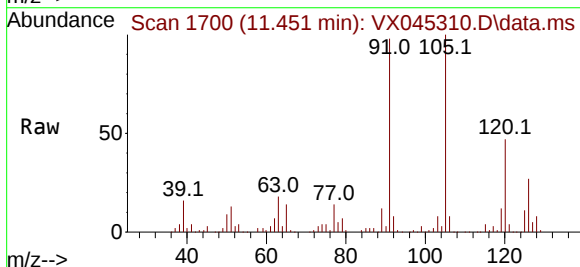
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

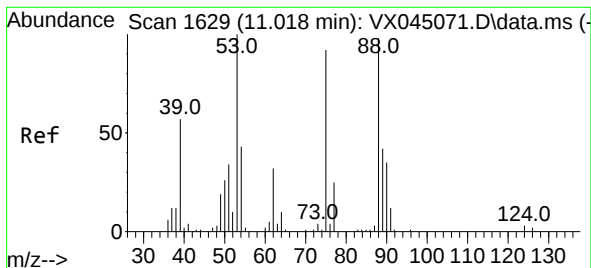
Tgt Ion: 91 Resp: 210620
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 52.002 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion: 105 Resp: 244676
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.2

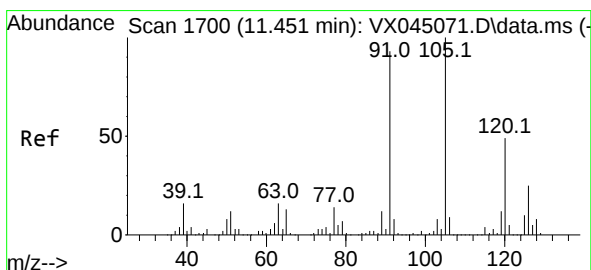
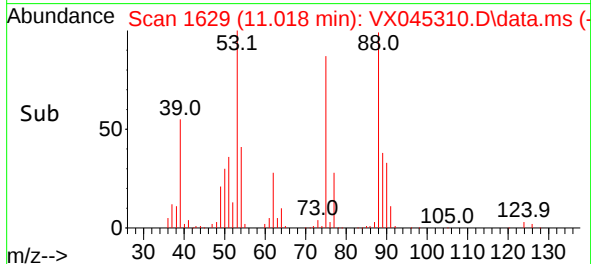
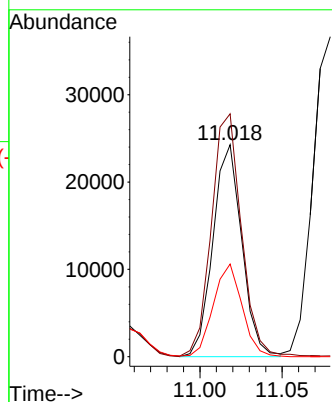
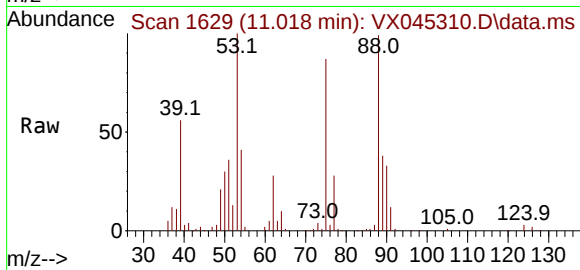




#81
trans-1,4-Dichloro-2-butene
Concen: 58.486 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

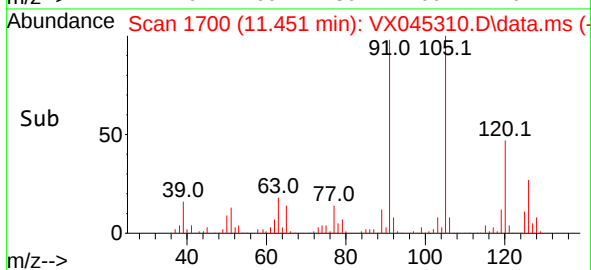
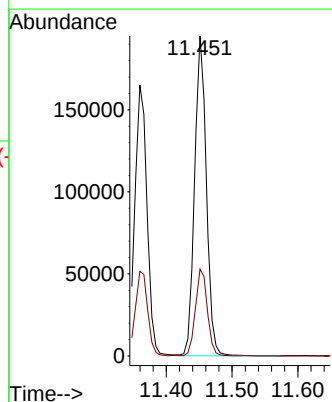
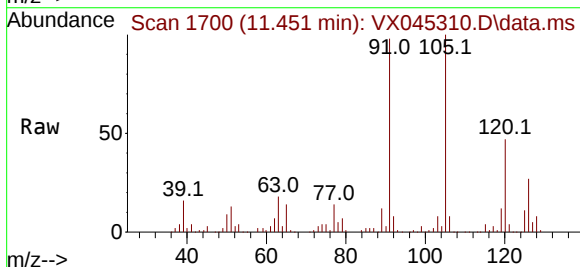
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

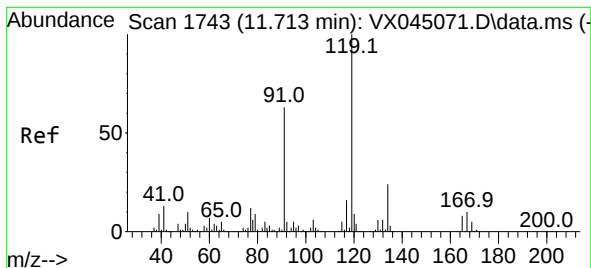
Tgt Ion: 75 Resp: 29655
Ion Ratio Lower Upper
75 100
53 118.2 88.5 132.7
89 43.5 36.2 54.4



#82
4-Chlorotoluene
Concen: 52.792 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion: 91 Resp: 240863
Ion Ratio Lower Upper
91 100
126 27.5 14.1 42.4





#83

tert-Butylbenzene

Concen: 51.928 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045310.D

Acq: 17 Mar 2025 16:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

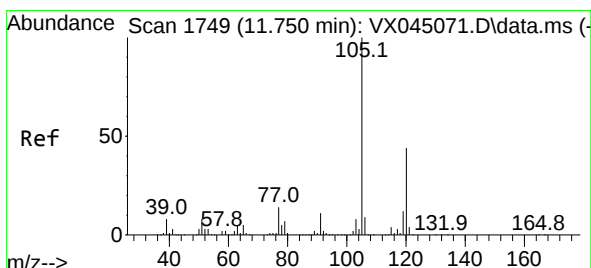
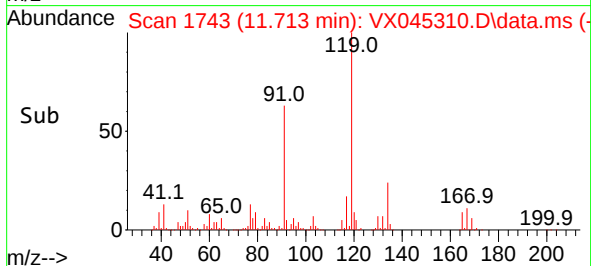
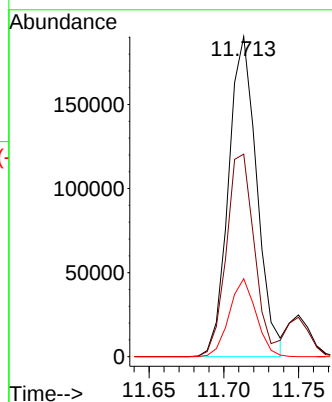
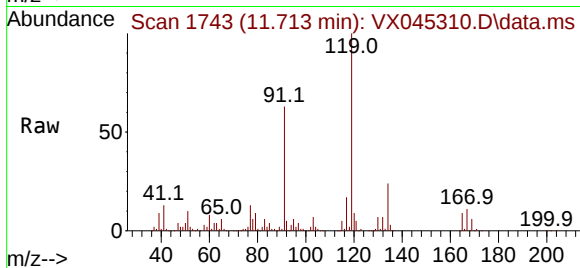
Tgt Ion:119 Resp: 251037

Ion Ratio Lower Upper

119 100

91 62.0 30.7 92.1

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 52.173 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045310.D

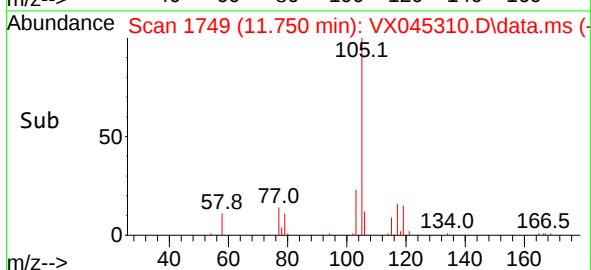
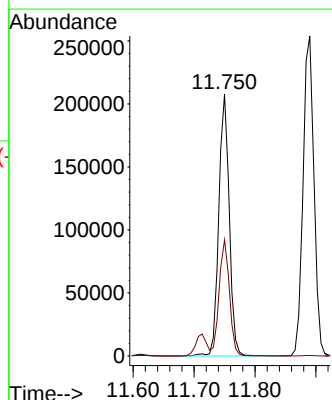
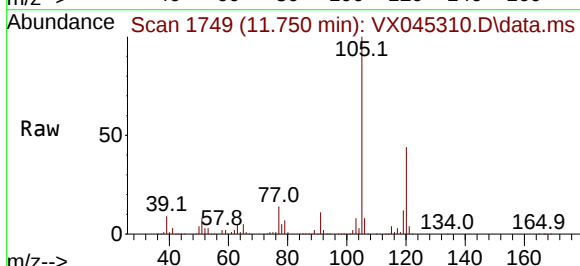
Acq: 17 Mar 2025 16:58

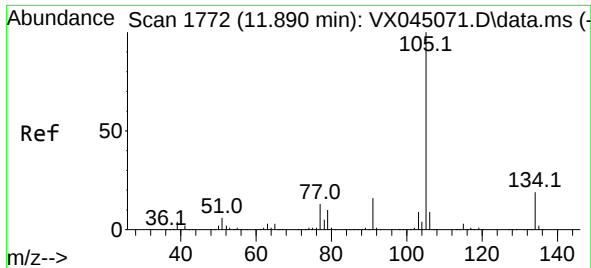
Tgt Ion:105 Resp: 246999

Ion Ratio Lower Upper

105 100

120 43.9 22.1 66.1

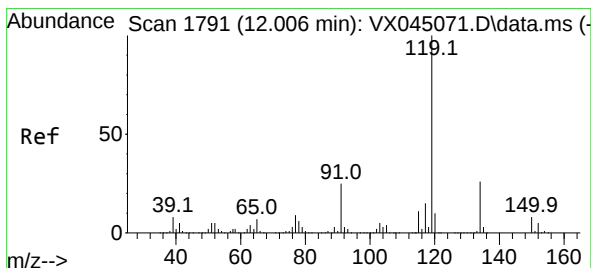
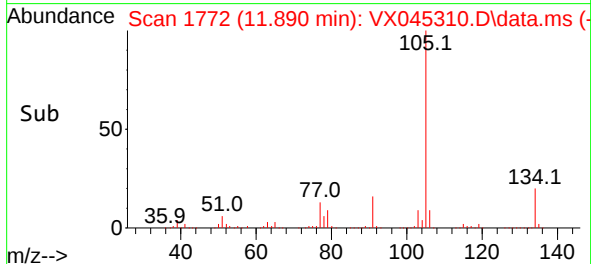
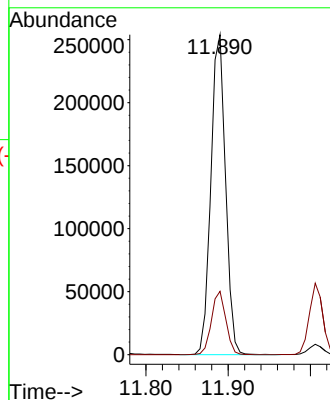
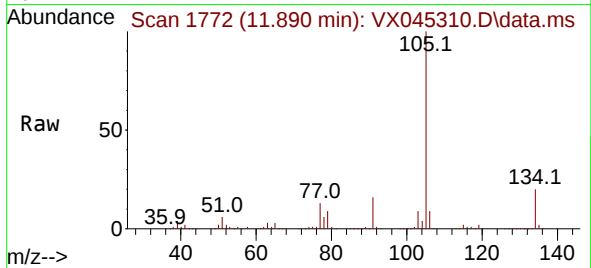




#85
 sec-Butylbenzene
 Concen: 54.327 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045310.D
 Acq: 17 Mar 2025 16:58

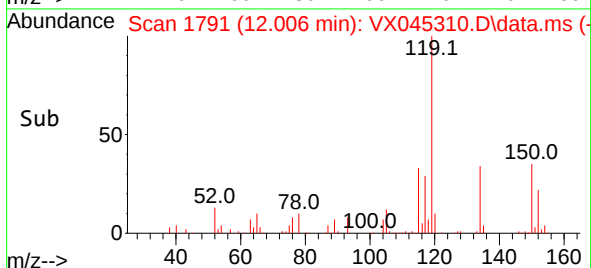
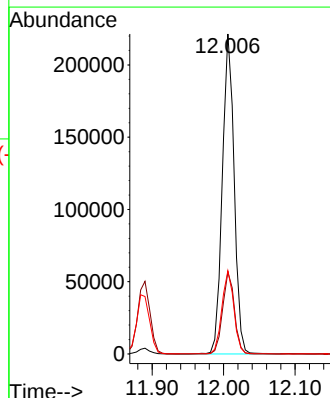
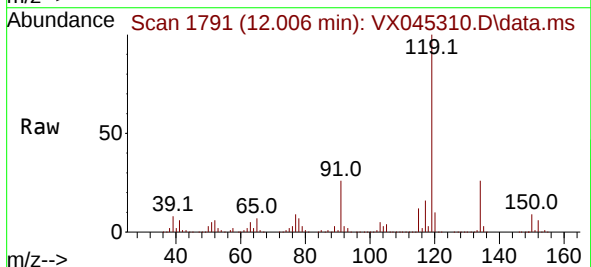
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

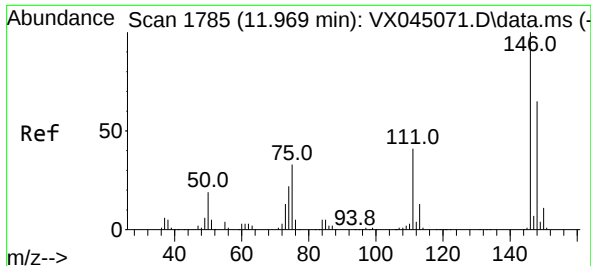
Tgt Ion:105 Resp: 314602
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 54.397 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045310.D
 Acq: 17 Mar 2025 16:58

Tgt Ion:119 Resp: 254574
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.6
 91 26.1 12.7 38.0

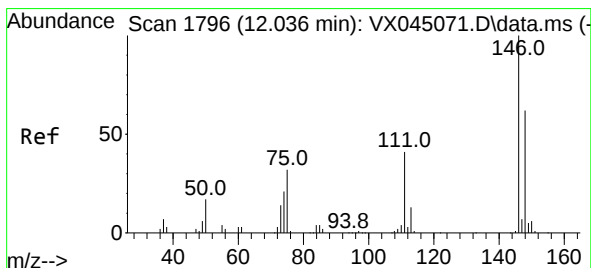
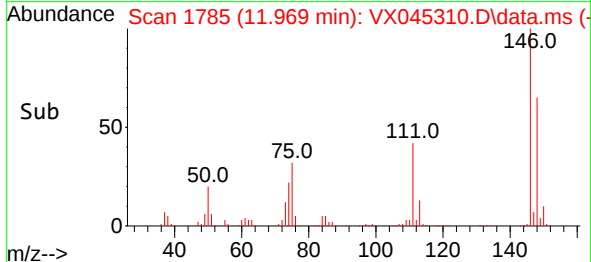
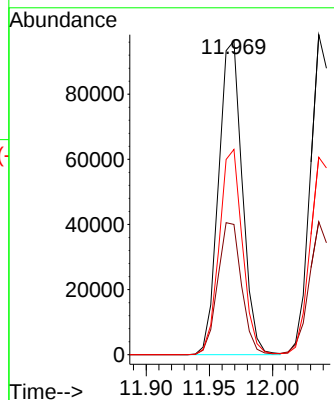
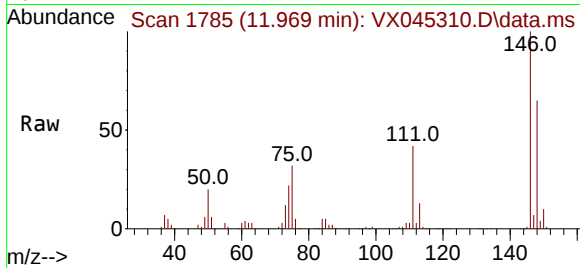




#87
1,3-Dichlorobenzene
Concen: 51.188 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

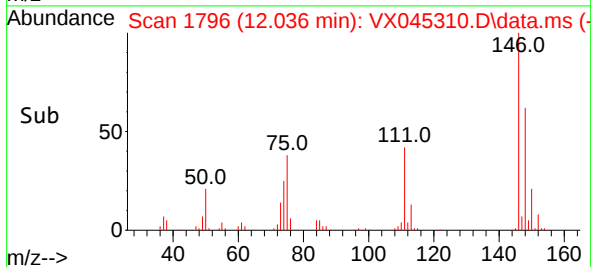
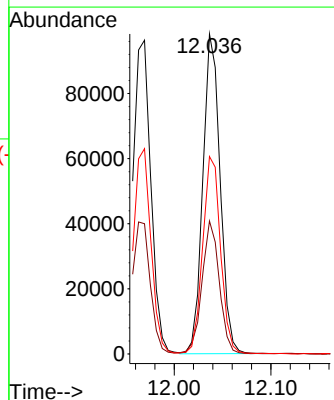
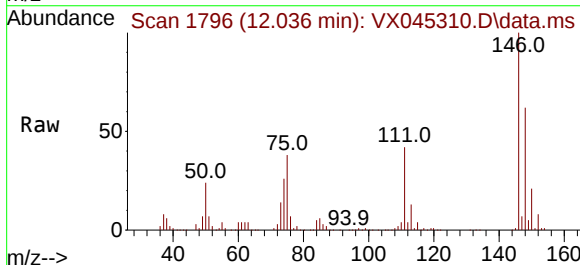
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 125374
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.4
148 64.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.411 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion:146 Resp: 122436
Ion Ratio Lower Upper
146 100
111 41.6 20.2 60.5
148 64.0 31.9 95.9





#89

n-Butylbenzene

Concen: 57.113 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045310.D

Acq: 17 Mar 2025 16:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

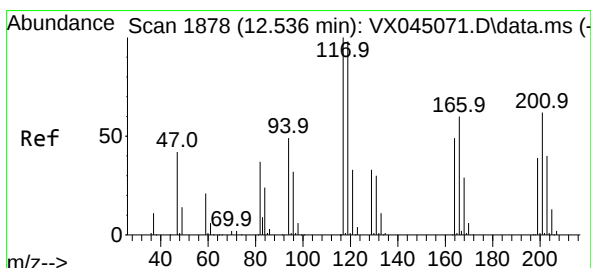
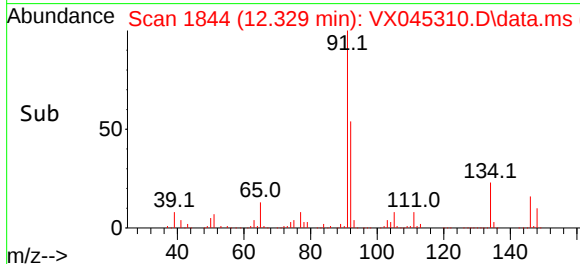
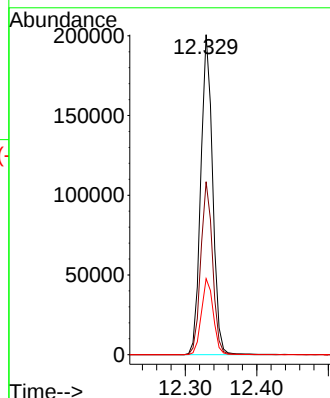
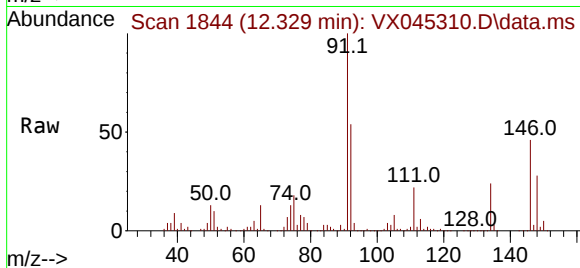
Tgt Ion: 91 Resp: 230206

Ion Ratio Lower Upper

91 100

92 53.9 26.7 80.0

134 23.9 12.2 36.6



#90

Hexachloroethane

Concen: 51.888 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045310.D

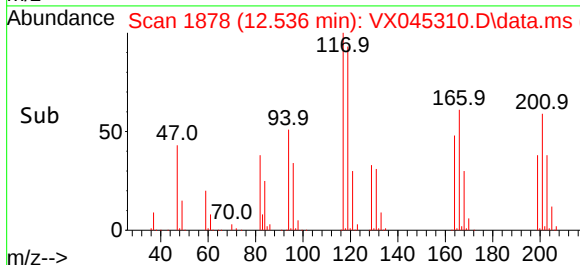
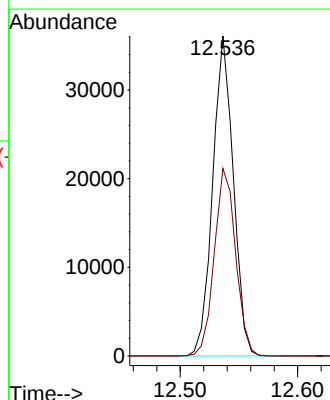
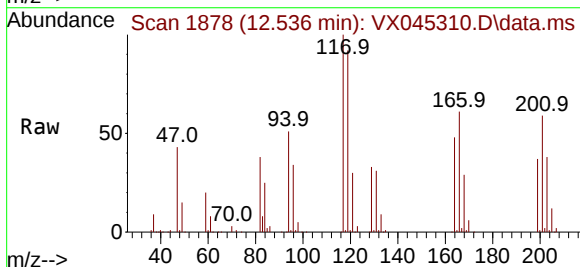
Acq: 17 Mar 2025 16:58

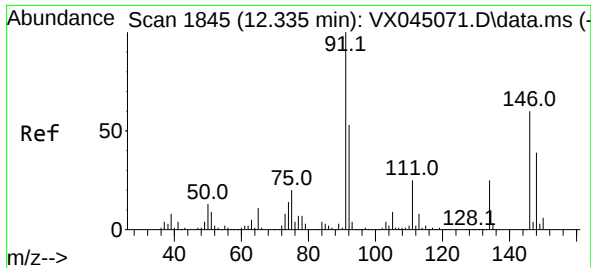
Tgt Ion: 117 Resp: 43922

Ion Ratio Lower Upper

117 100

201 60.8 31.9 95.9

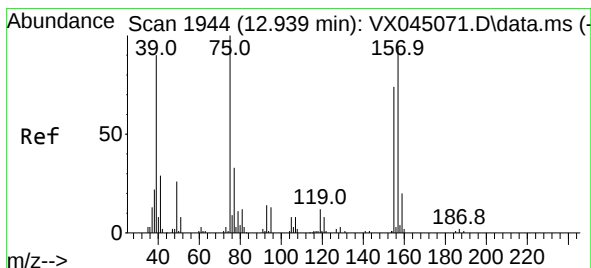
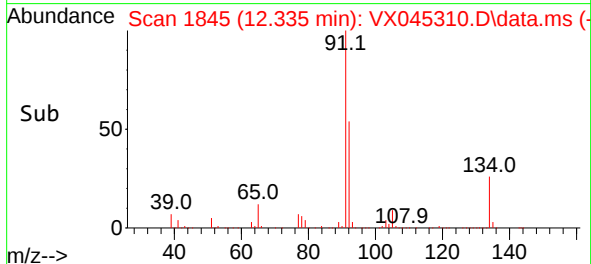
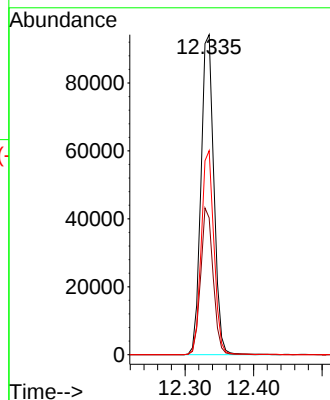
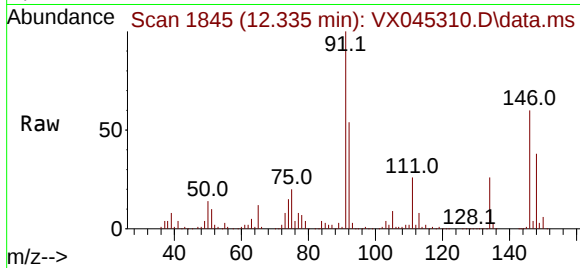




#91
1,2-Dichlorobenzene
Concen: 50.318 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

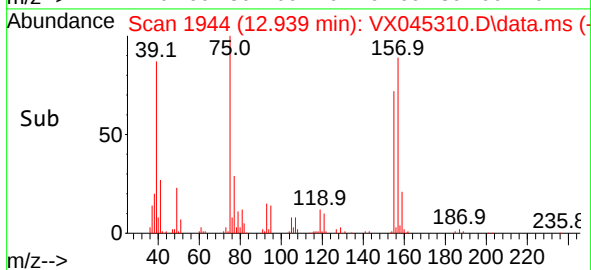
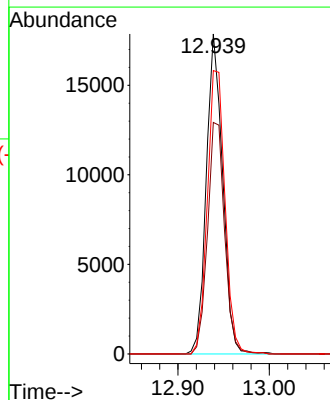
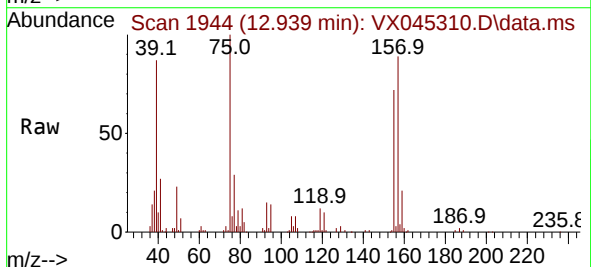
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

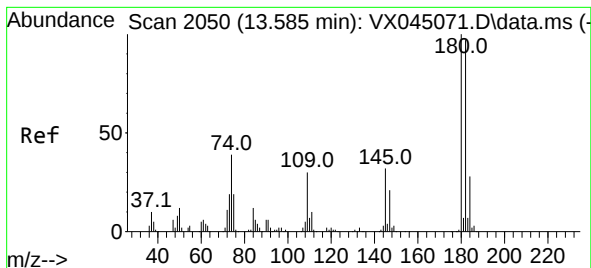
Tgt Ion:146 Resp: 123629
Ion Ratio Lower Upper
146 100
111 44.4 21.6 65.0
148 62.8 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.369 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion: 75 Resp: 22202
Ion Ratio Lower Upper
75 100
155 75.5 39.6 118.7
157 95.3 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 51.143 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045310.D

Acq: 17 Mar 2025 16:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

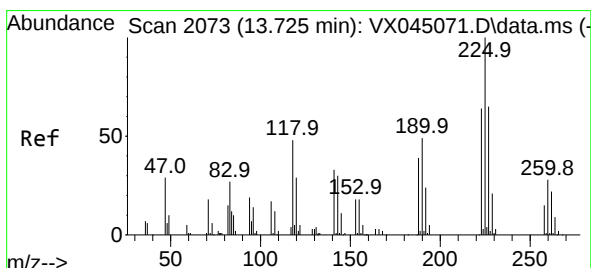
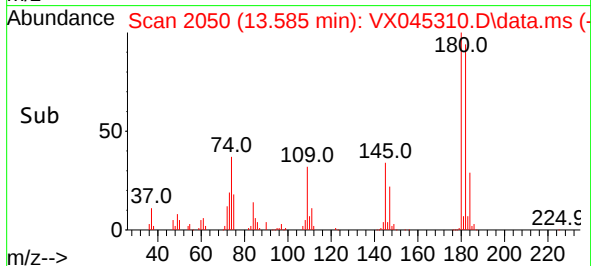
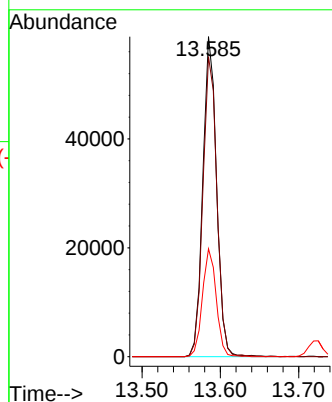
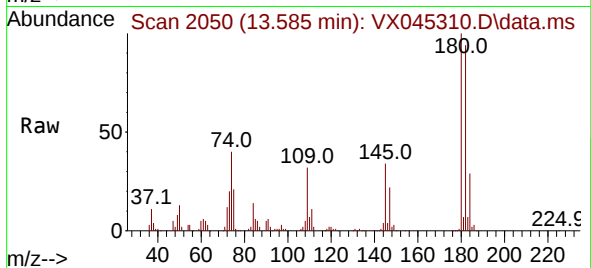
Tgt Ion:180 Resp: 71549

Ion Ratio Lower Upper

180 100

182 95.7 47.3 141.9

145 33.8 16.3 48.9



#94

Hexachlorobutadiene

Concen: 52.008 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX045310.D

Acq: 17 Mar 2025 16:58

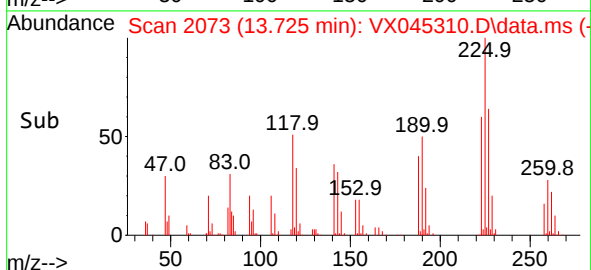
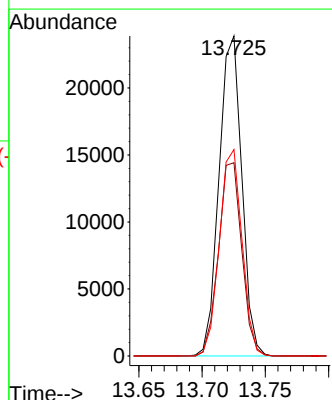
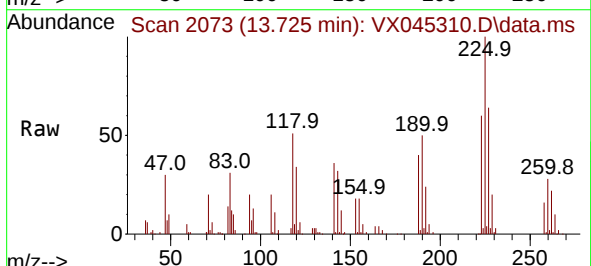
Tgt Ion:225 Resp: 29830

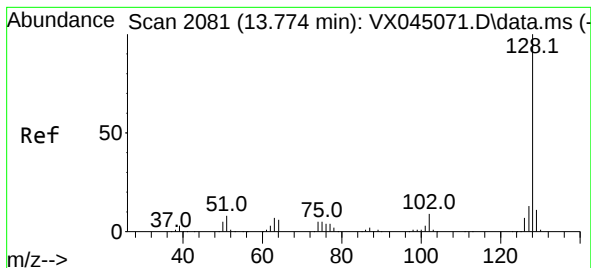
Ion Ratio Lower Upper

225 100

223 61.7 31.9 95.7

227 64.1 31.4 94.0

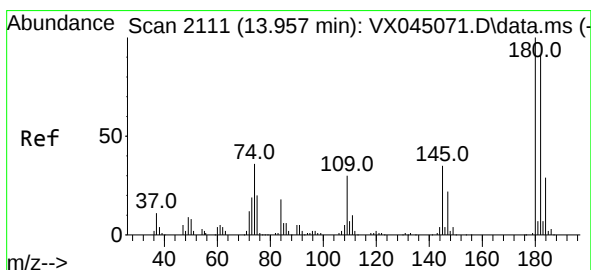
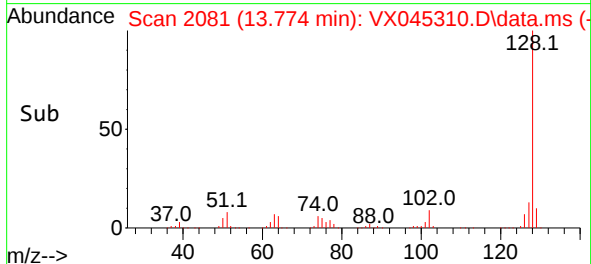
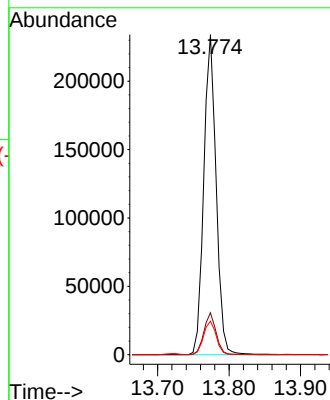
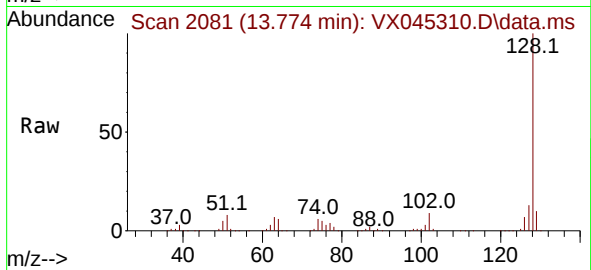




#95
Naphthalene
Concen: 52.240 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 280794
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.727 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045310.D
Acq: 17 Mar 2025 16:58

Tgt Ion:180 Resp: 74867
Ion Ratio Lower Upper
180 100
182 93.0 47.5 142.6
145 35.1 17.0 50.9

