

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
 Data File : VX040295.D
 Acq On : 17 Feb 2024 12:30
 Operator : JC/MD
 Sample : VX0217WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBSD01

Quant Time: Feb 19 03:55:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	64796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	105462	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52900	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	44463	46.125	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.240%
35) Dibromofluoromethane	5.385	113	36466	49.513	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.020%
50) Toluene-d8	8.647	98	132204	47.987	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.980%
62) 4-Bromofluorobenzene	11.079	95	52663	46.870	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15018	20.518	ug/l	99
3) Chloromethane	1.294	50	13777	18.253	ug/l	96
4) Vinyl Chloride	1.374	62	15460	19.383	ug/l	94
5) Bromomethane	1.605	94	10992	24.421	ug/l	94
6) Chloroethane	1.685	64	9471	18.828	ug/l	98
7) Trichlorofluoromethane	1.886	101	25508	19.914	ug/l	99
8) Diethyl Ether	2.130	74	9262	19.249	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	14667	21.347	ug/l	99
10) Methyl Iodide	2.453	142	16437	21.548	ug/l	93
11) Tert butyl alcohol	2.946	59	20545	109.417	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	13104	19.808	ug/l	89
13) Acrolein	2.233	56	18485	106.658	ug/l	99
14) Allyl chloride	2.660	41	21976	19.142	ug/l	95
15) Acrylonitrile	3.062	53	46270	110.134	ug/l	99
16) Acetone	2.373	43	43290	109.343	ug/l	97
17) Carbon Disulfide	2.514	76	30379	17.394	ug/l	99
18) Methyl Acetate	2.697	43	20277	19.105	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	48181	20.673	ug/l	97
20) Methylene Chloride	2.788	84	15376	19.752	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	14070	18.675	ug/l	92
22) Diisopropyl ether	3.751	45	47712	20.492	ug/l #	81
23) Vinyl Acetate	3.721	43	216512	104.314	ug/l	98
24) 1,1-Dichloroethane	3.605	63	27230	20.078	ug/l	99
25) 2-Butanone	4.550	43	64939	104.933	ug/l	91
26) 2,2-Dichloropropane	4.477	77	20242	19.388	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	17257	20.078	ug/l	93
28) Bromochloromethane	4.891	49	11951	20.755	ug/l	95
29) Tetrahydrofuran	4.995	42	42610	105.683	ug/l	94
30) Chloroform	5.086	83	29789	20.315	ug/l	99
31) Cyclohexane	5.470	56	21943	19.084	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	24000	19.456	ug/l	98
36) 1,1-Dichloropropene	5.696	75	19756	19.149	ug/l	96
37) Ethyl Acetate	4.708	43	23910	20.828	ug/l	97
38) Carbon Tetrachloride	5.672	117	19499	19.878	ug/l	94
39) Methylcyclohexane	7.379	83	23926	19.955	ug/l	93
40) Benzene	6.031	78	59259	20.540	ug/l	98

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	13177	21.653	ug/l #	91
42) 1,2-Dichloroethane	6.086	62	23884	21.179	ug/l	99
43) Isopropyl Acetate	6.336	43	38712	21.602	ug/l	99
44) Trichloroethene	7.123	130	15574	19.570	ug/l	99
45) 1,2-Dichloropropane	7.427	63	15499	20.639	ug/l	93
46) Dibromomethane	7.580	93	11919	21.551	ug/l	96
47) Bromodichloromethane	7.818	83	22968	21.553	ug/l	95
48) Methyl methacrylate	7.690	41	18879	20.589	ug/l	90
49) 1,4-Dioxane	7.653	88	9566	479.548	ug/l #	88
51) 4-Methyl-2-Pentanone	8.567	43	134819	110.191	ug/l	100
52) Toluene	8.714	92	39154	20.719	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	22798	19.068	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	25249	21.141	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	17106	21.223	ug/l	97
56) Ethyl methacrylate	9.116	69	24857	20.600	ug/l	93
57) 1,3-Dichloropropane	9.305	76	27905	21.211	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	59414	104.087	ug/l	98
59) 2-Hexanone	9.427	43	105766	109.032	ug/l	98
60) Dibromochloromethane	9.518	129	17600	21.432	ug/l	97
61) 1,2-Dibromoethane	9.610	107	18015	21.027	ug/l	97
64) Tetrachloroethene	9.269	164	14767	20.878	ug/l	95
65) Chlorobenzene	10.079	112	42848	20.341	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	15484	21.223	ug/l	98
67) Ethyl Benzene	10.189	91	78590	20.948	ug/l	100
68) m/p-Xylenes	10.299	106	59202	41.782	ug/l	100
69) o-Xylene	10.640	106	28999	21.061	ug/l	97
70) Styrene	10.652	104	46881	20.479	ug/l	98
71) Bromoform	10.799	173	12185	19.036	ug/l #	94
73) Isopropylbenzene	10.957	105	77260	20.736	ug/l	98
74) N-amyl acetate	10.841	43	33941	21.252	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	29780	22.247	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	30510	28.481	ug/l	89
77) Bromobenzene	11.195	156	18311	20.808	ug/l	98
78) n-propylbenzene	11.305	91	96821	21.464	ug/l	97
79) 2-Chlorotoluene	11.366	91	57552	21.128	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	65646	20.928	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	6659	19.766	ug/l	94
82) 4-Chlorotoluene	11.451	91	65131	20.181	ug/l	98
83) tert-Butylbenzene	11.713	119	64018	20.817	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	65822	20.741	ug/l	98
85) sec-Butylbenzene	11.890	105	84740	21.441	ug/l	100
86) p-Isopropyltoluene	12.006	119	69210	21.363	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	37345	21.418	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	38184	20.681	ug/l	98
89) n-Butylbenzene	12.335	91	66310	21.203	ug/l	95
90) Hexachloroethane	12.536	117	10304	20.164	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	35678	21.137	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6907	22.356	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	23846	20.635	ug/l	96
94) Hexachlorobutadiene	13.725	225	9800	21.248	ug/l	97
95) Naphthalene	13.774	128	77740	21.300	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	23636	21.458	ug/l	99

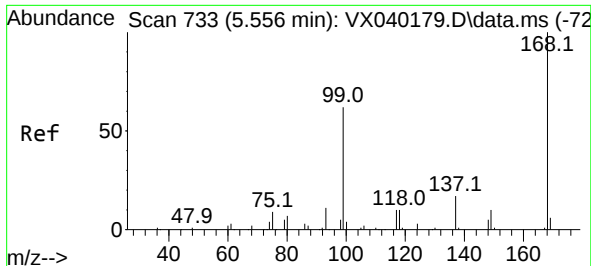
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
Data File : VX040295.D
Acq On : 17 Feb 2024 12:30
Operator : JC/MD
Sample : VX0217WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0217WBSD01

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Quant Title : SW846 8260
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Response via : Initial Calibration

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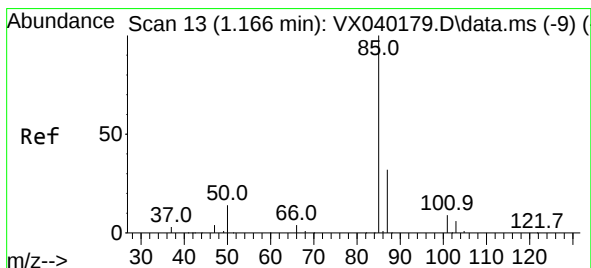
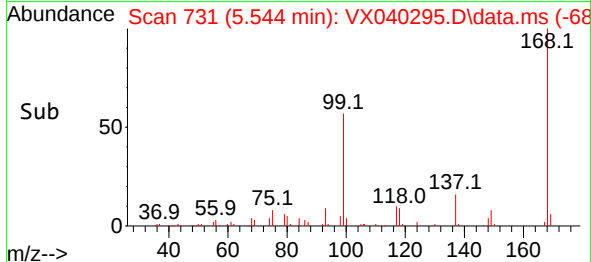
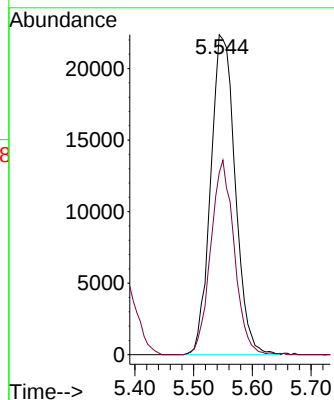
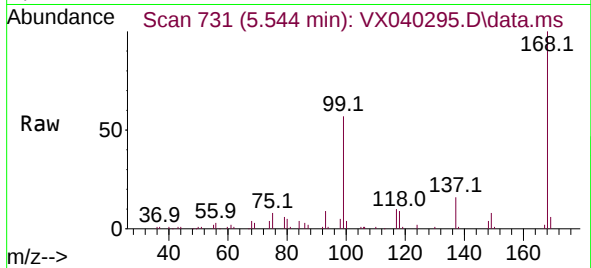
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

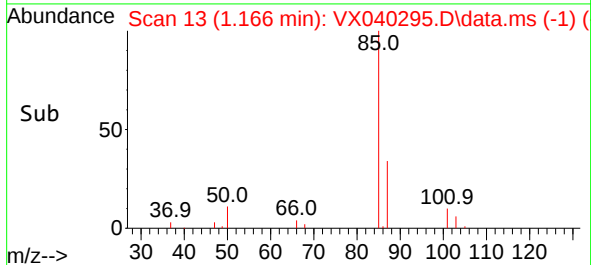
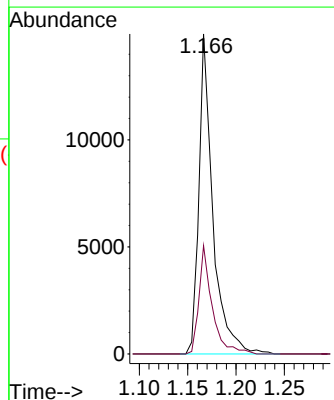
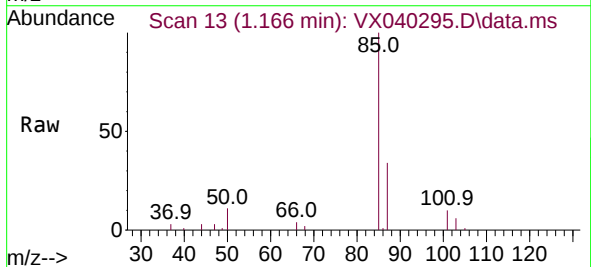
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VX0217WBSD01

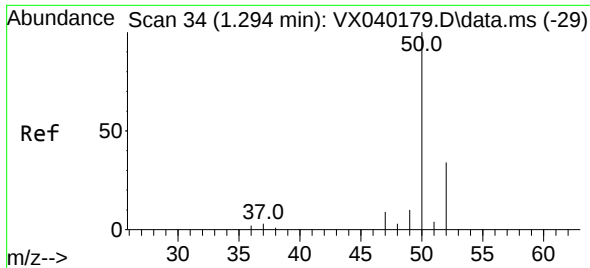
Tgt Ion:168 Resp: 64796
Ion Ratio Lower Upper
168 100
99 56.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.518 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 85 Resp: 15018
Ion Ratio Lower Upper
85 100
87 33.8 16.7 50.1

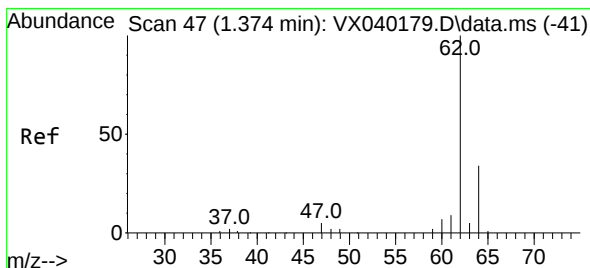
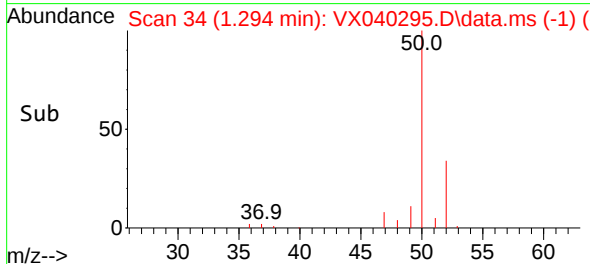
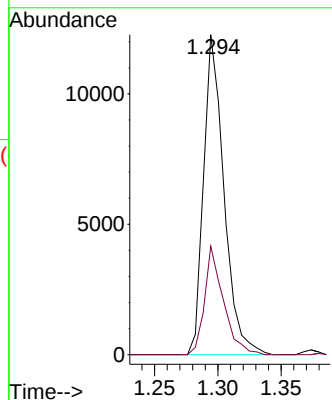
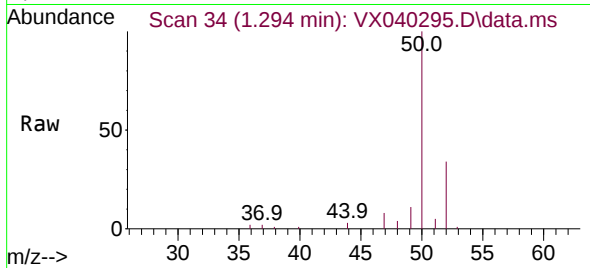




#3
Chloromethane
Concen: 18.253 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

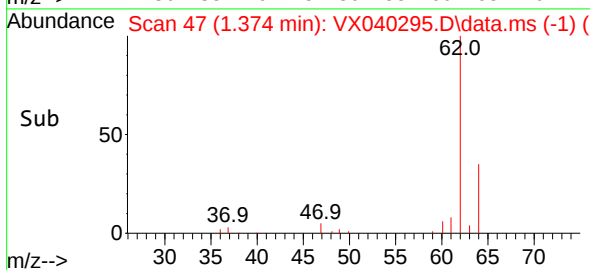
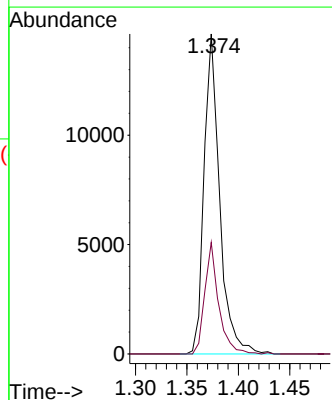
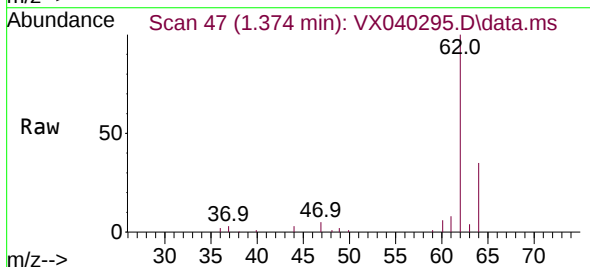
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

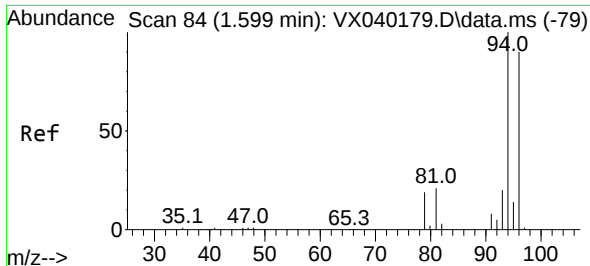
Tgt Ion: 50 Resp: 13777
Ion Ratio Lower Upper
50 100
52 33.9 25.5 38.3



#4
Vinyl Chloride
Concen: 19.383 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 62 Resp: 15460
Ion Ratio Lower Upper
62 100
64 34.9 25.4 38.0

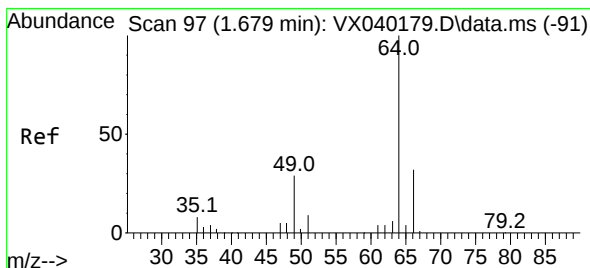
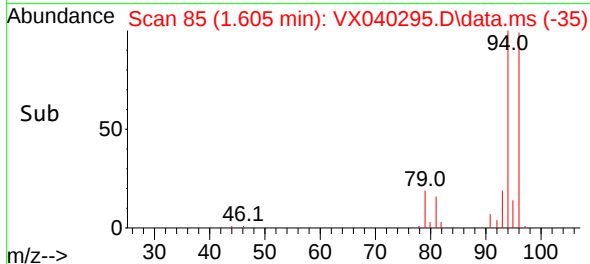
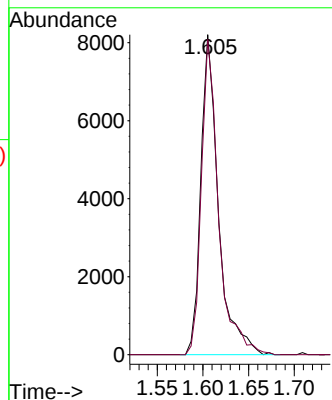
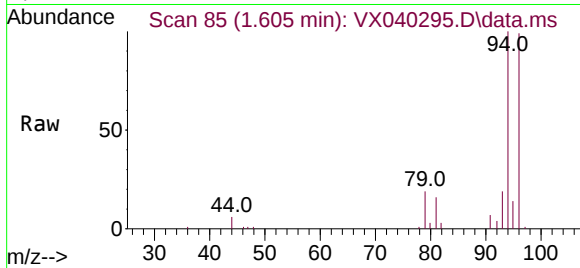




#5
Bromomethane
Concen: 24.421 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

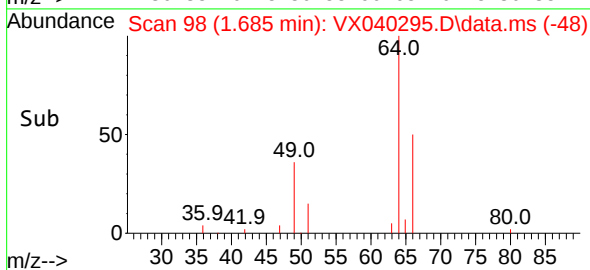
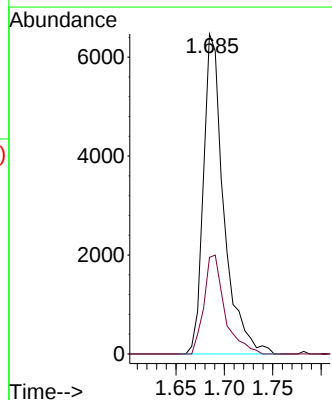
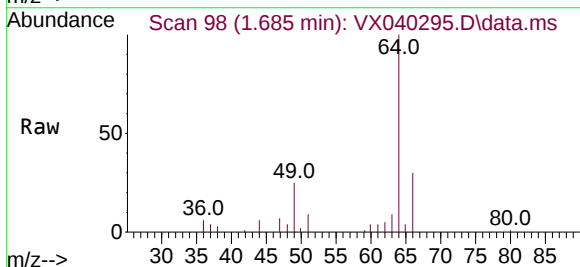
Instrument :
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ClientSampleId :
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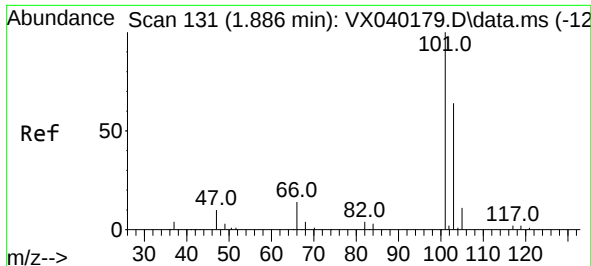
Tgt Ion: 94 Resp: 10992
Ion Ratio Lower Upper
94 100
96 98.5 74.6 111.8



#6
Chloroethane
Concen: 18.828 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 64 Resp: 9471
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7

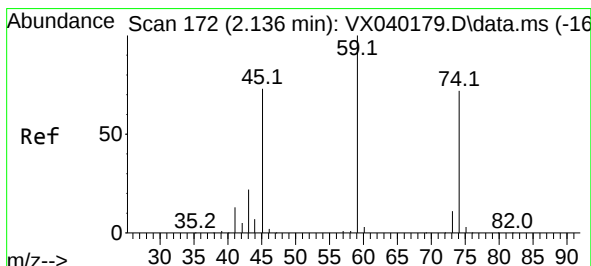
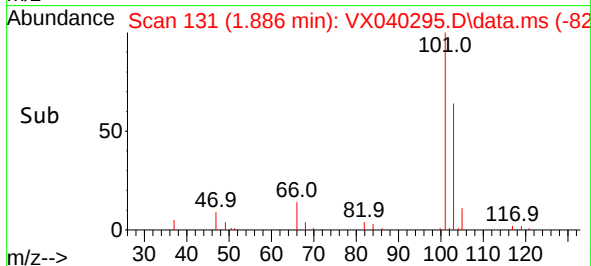
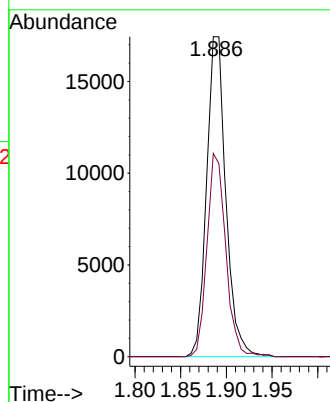
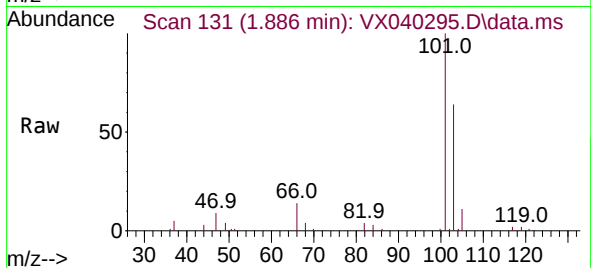




#7
 Trichlorofluoromethane
 Concen: 19.914 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040295.D
 Acq: 17 Feb 2024 12:30

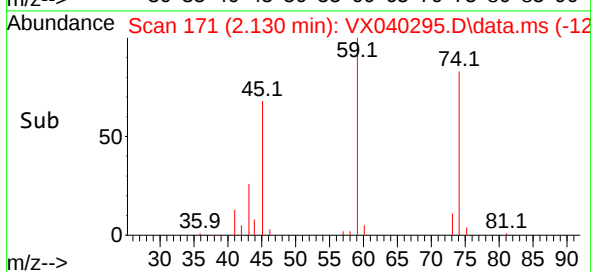
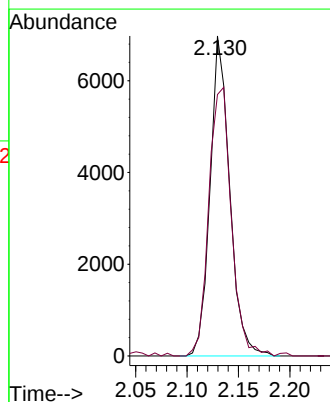
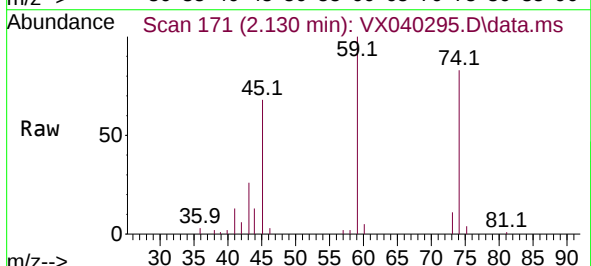
Instrument :
 MSVOA_X
 ClientSampleId :
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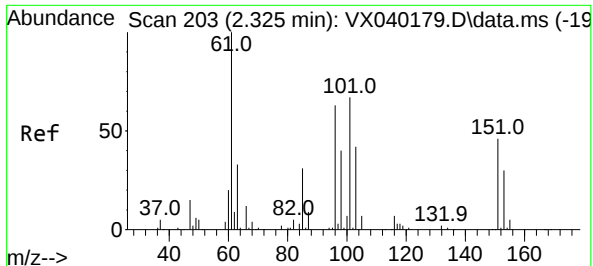
Tgt Ion:101 Resp: 25508
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.249 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX040295.D
 Acq: 17 Feb 2024 12:30

Tgt Ion: 74 Resp: 9262
 Ion Ratio Lower Upper
 74 100
 45 96.4 53.3 159.8

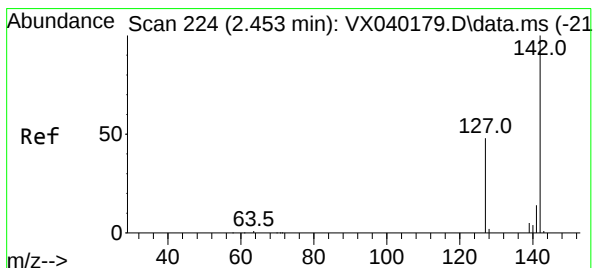
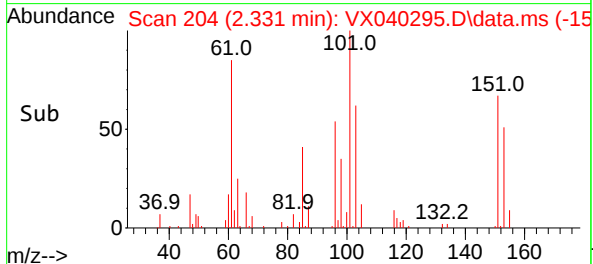
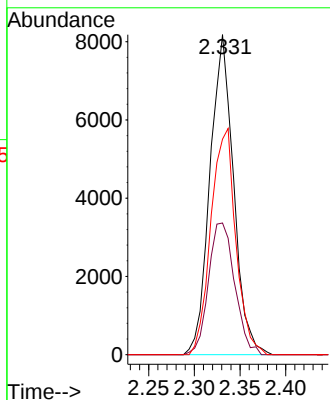
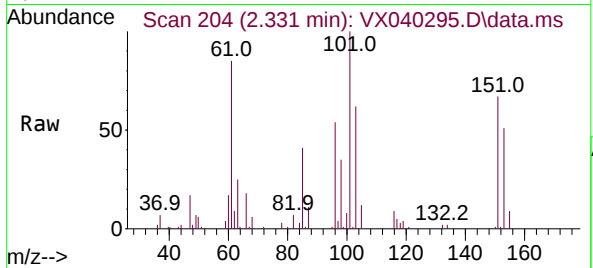




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.347 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

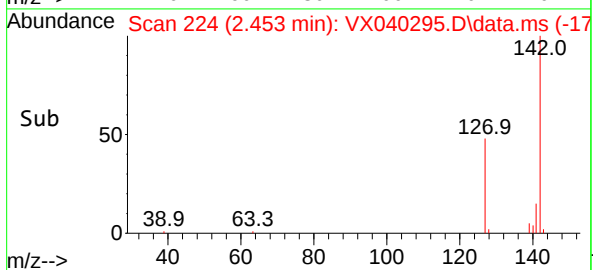
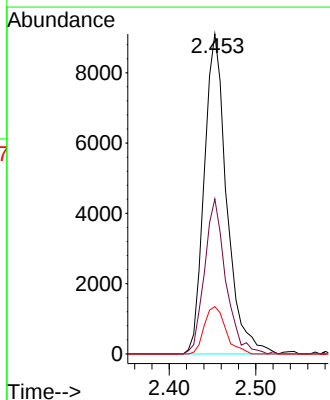
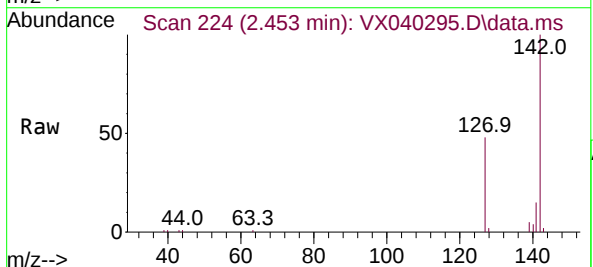
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

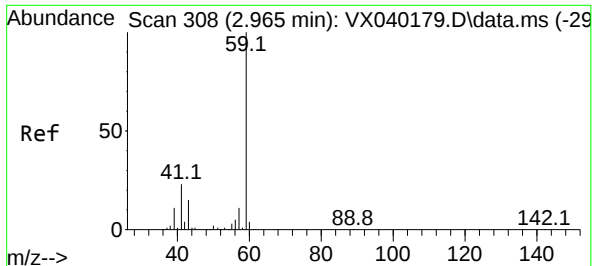
Tgt Ion:101 Resp: 14667
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.6
151 74.8 58.6 87.8



#10
Methyl Iodide
Concen: 21.548 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion:142 Resp: 16437
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 14.2 11.6 17.4

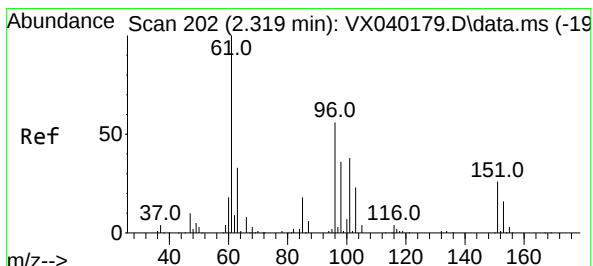
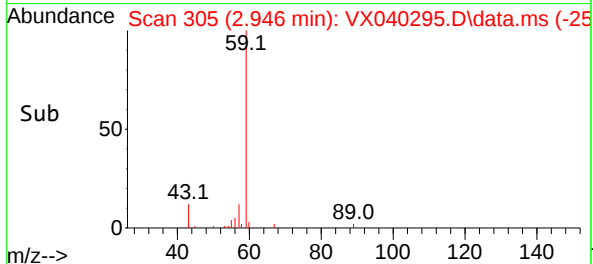
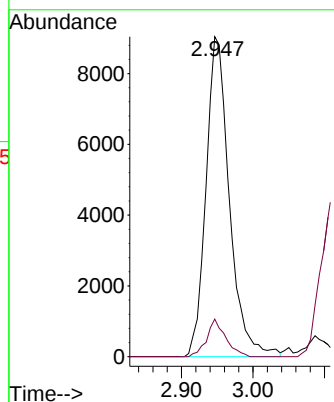
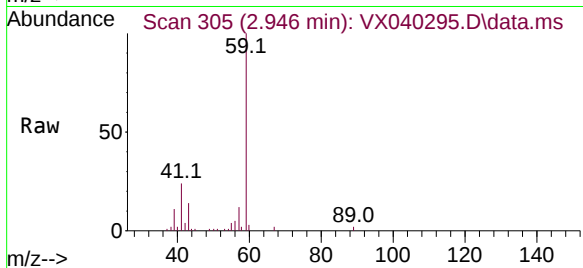




#11
Tert butyl alcohol
Concen: 109.417 ug/l
RT: 2.946 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

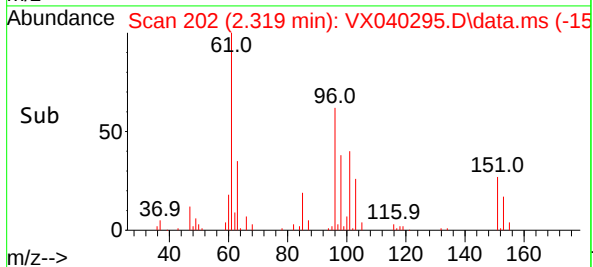
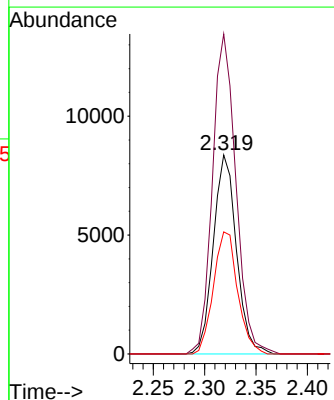
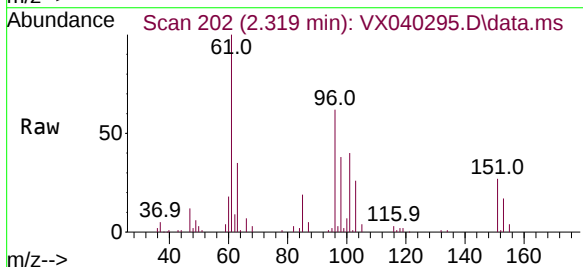
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

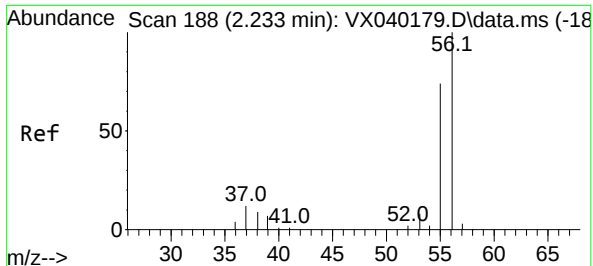
Tgt Ion: 59 Resp: 20545
Ion Ratio Lower Upper
59 100
57 9.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.808 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 96 Resp: 13104
Ion Ratio Lower Upper
96 100
61 160.8 144.6 216.8
98 61.4 50.4 75.6

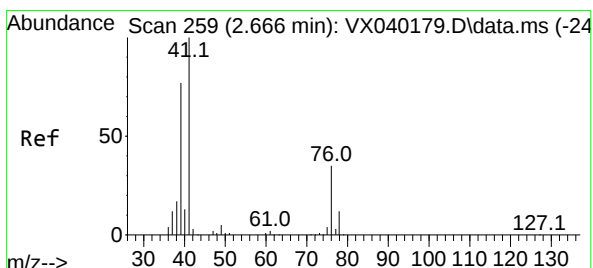
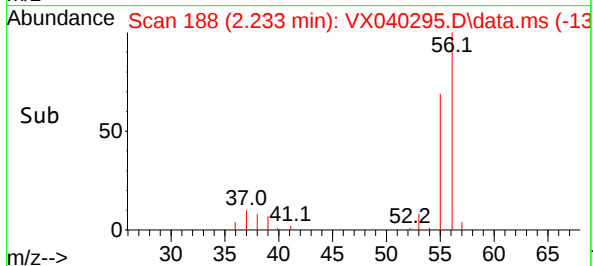
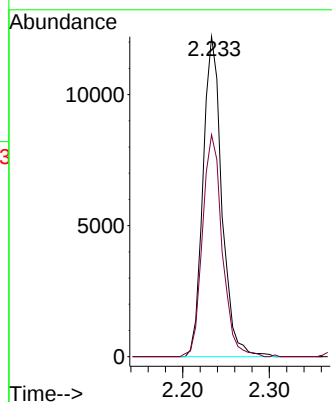
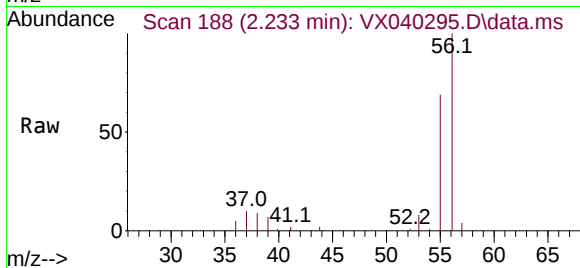




#13
Acrolein
Concen: 106.658 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

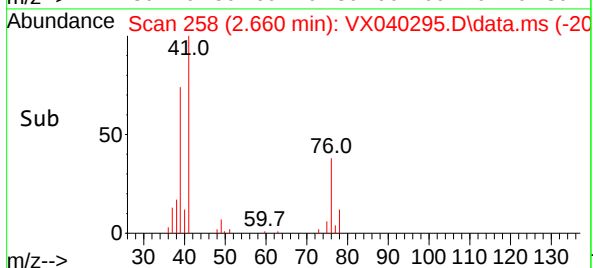
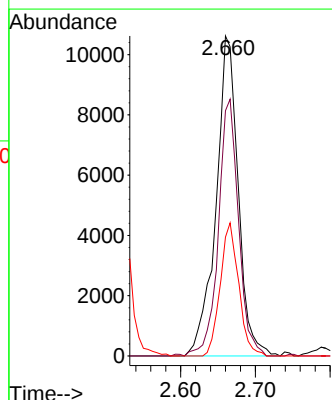
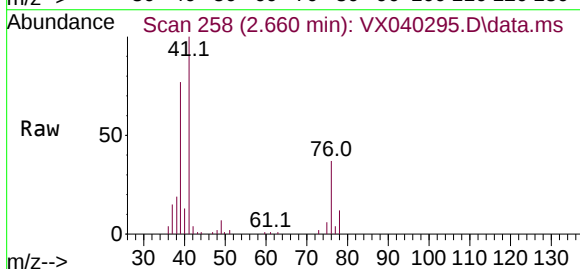
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

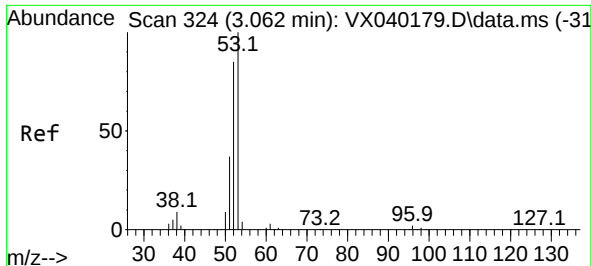
Tgt Ion: 56 Resp: 18485
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7



#14
Allyl chloride
Concen: 19.142 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 41 Resp: 21976
Ion Ratio Lower Upper
41 100
39 72.6 55.8 83.6
76 34.6 24.3 36.5

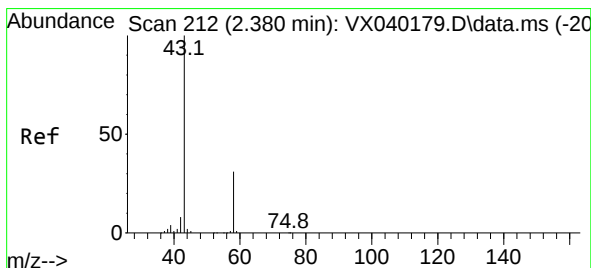
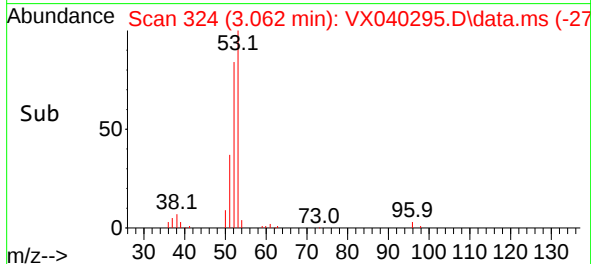
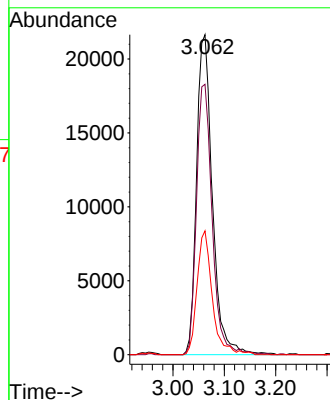
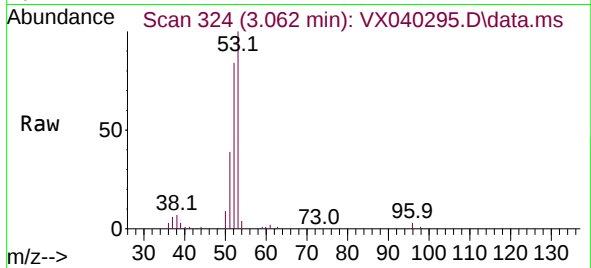




#15
Acrylonitrile
Concen: 110.134 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

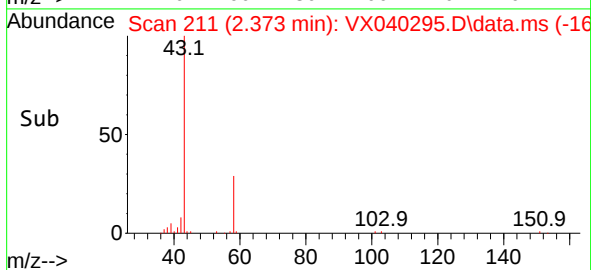
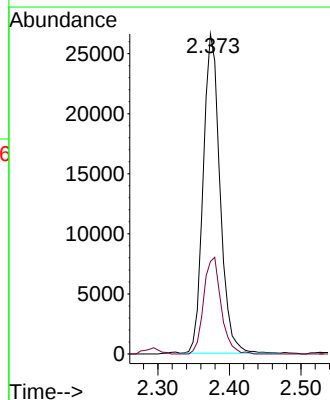
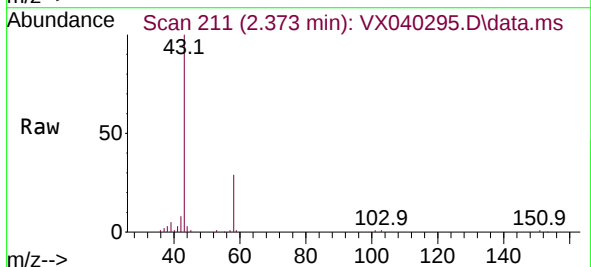
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

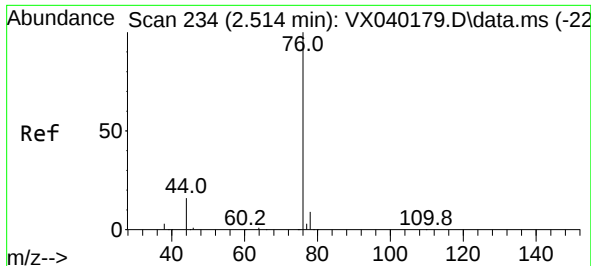
Tgt Ion: 53	Resp: 46270
Ion Ratio	Lower Upper
53 100	
52 83.8	66.0 99.0
51 37.3	29.8 44.6



#16
Acetone
Concen: 109.343 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 43	Resp: 43290
Ion Ratio	Lower Upper
43 100	
58 29.0	21.9 32.9

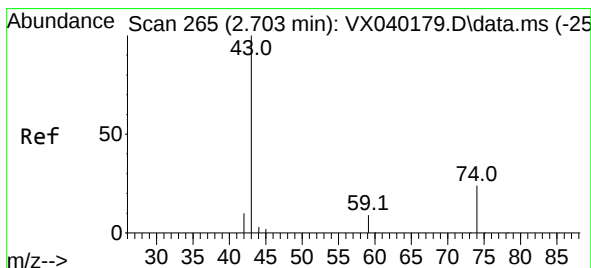
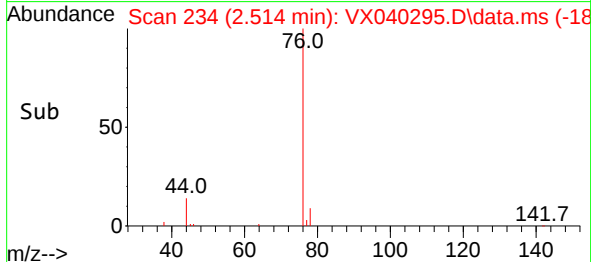
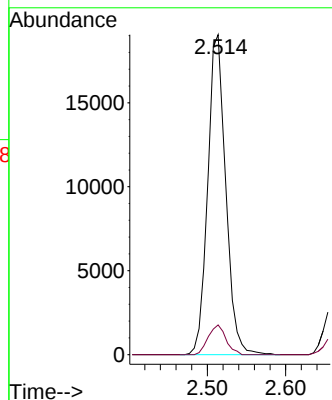
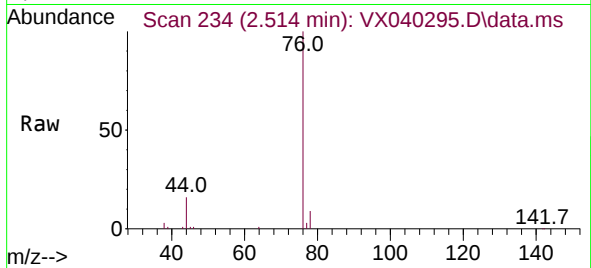




#17
Carbon Disulfide
Concen: 17.394 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

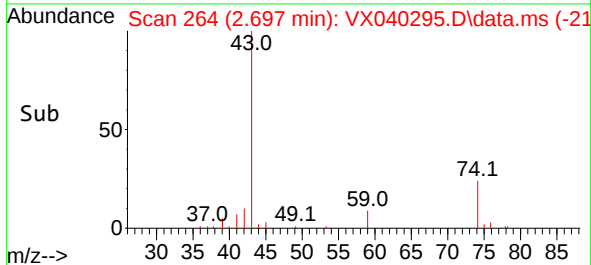
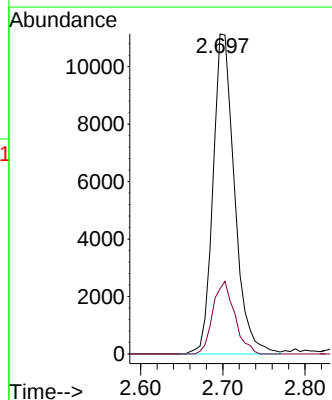
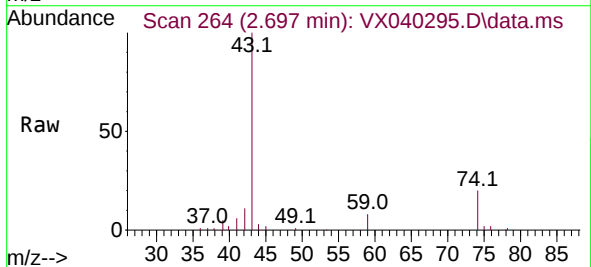
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

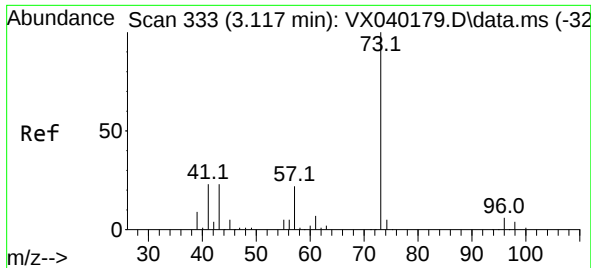
Tgt Ion: 76 Resp: 30379
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 19.105 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 43 Resp: 20277
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8

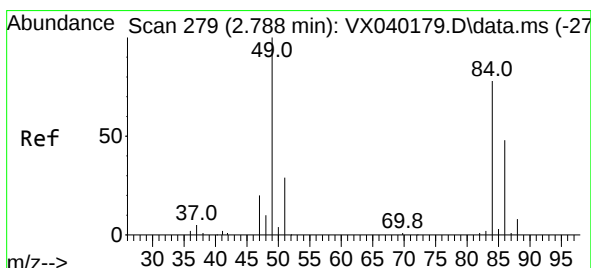
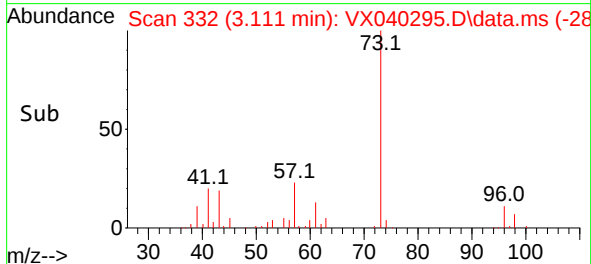
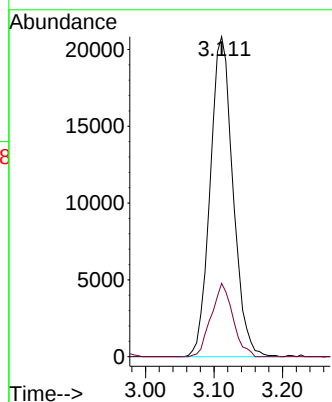
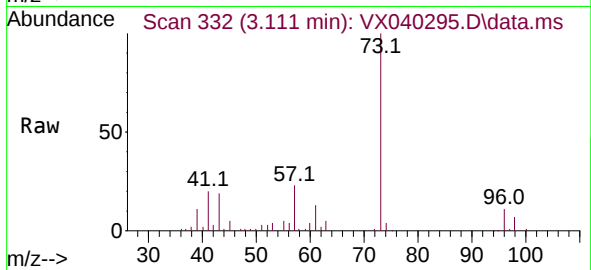




#19
Methyl tert-butyl Ether
Concen: 20.673 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

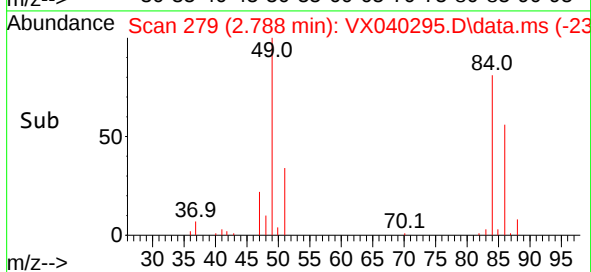
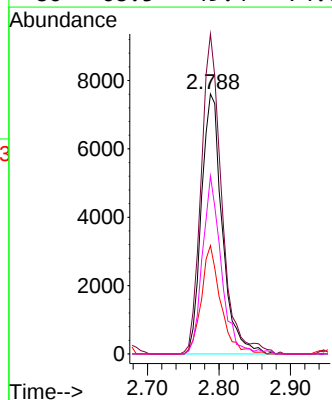
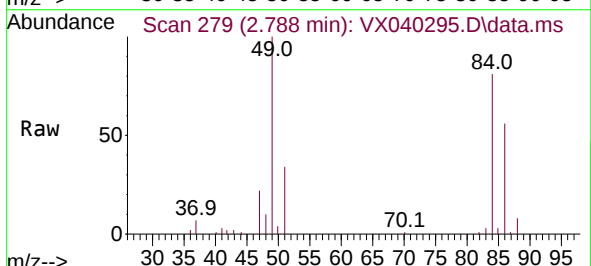
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

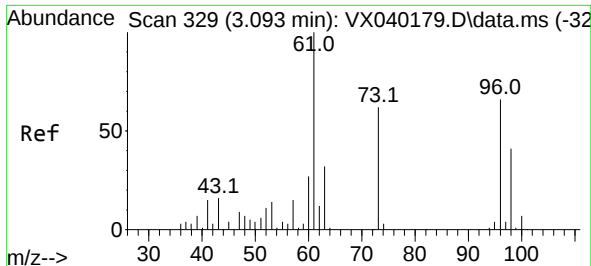
Tgt Ion: 73 Resp: 48181
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9



#20
Methylene Chloride
Concen: 19.752 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 84 Resp: 15376
Ion Ratio Lower Upper
84 100
49 123.1 103.6 155.4
51 41.7 33.8 50.6
86 68.5 49.4 74.0

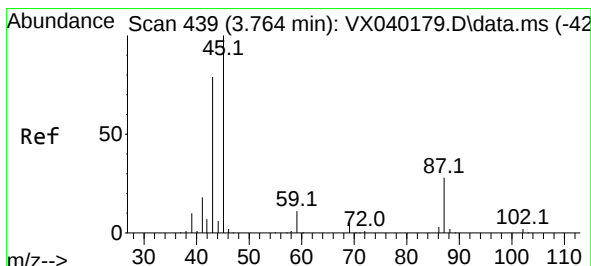
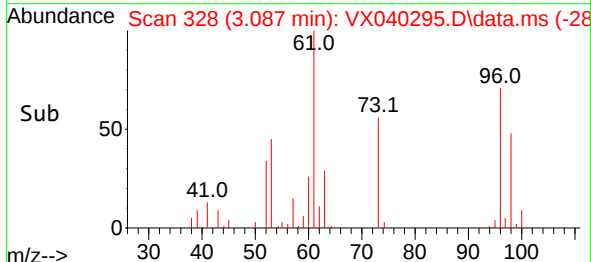
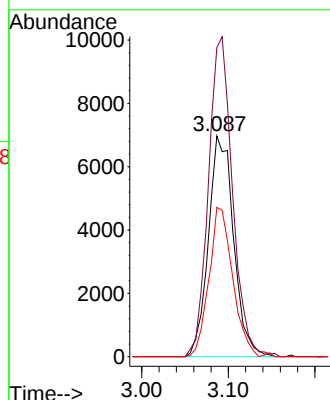
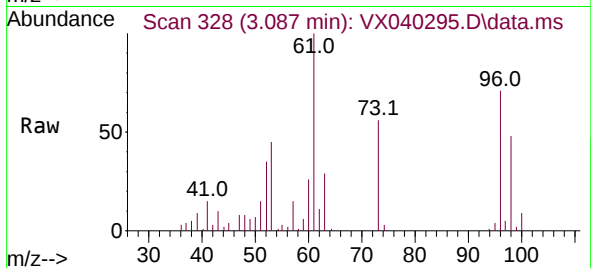




#21
trans-1,2-Dichloroethene
Concen: 18.675 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

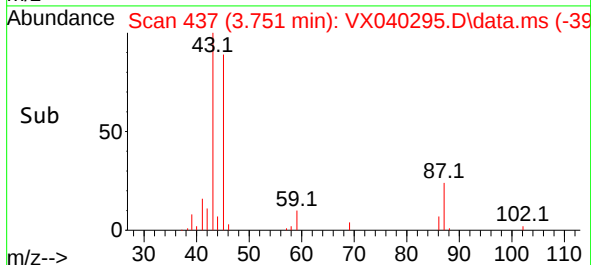
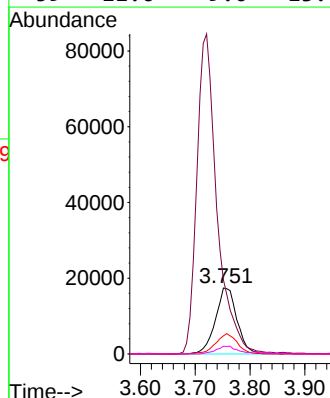
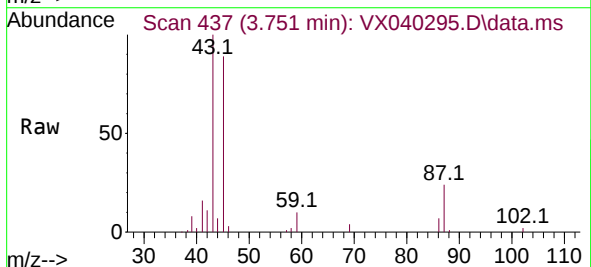
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

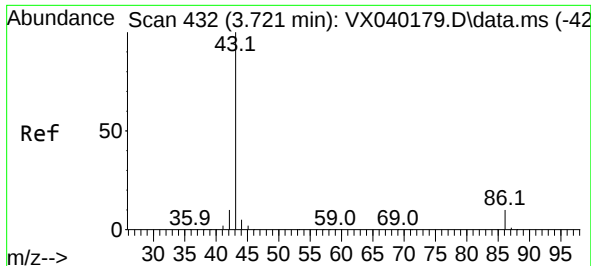
Tgt Ion: 96 Resp: 14070
Ion Ratio Lower Upper
96 100
61 139.9 119.2 178.8
98 67.6 48.7 73.1



#22
Diisopropyl ether
Concen: 20.492 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 45 Resp: 47712
Ion Ratio Lower Upper
45 100
43 111.7 69.7 104.5#
87 27.4 20.8 31.2
59 11.6 9.0 13.4

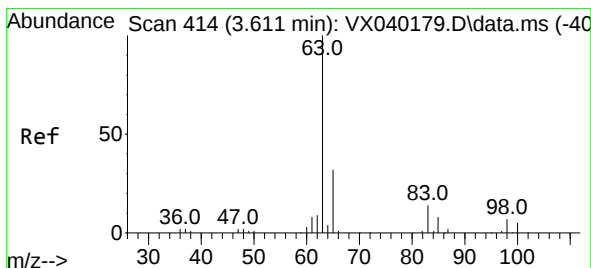
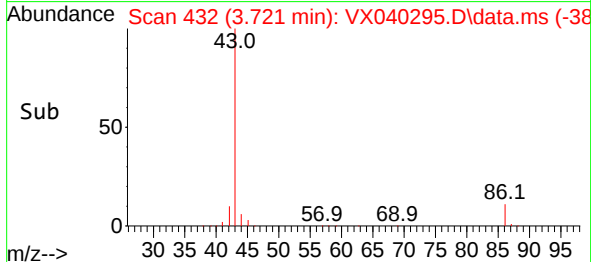
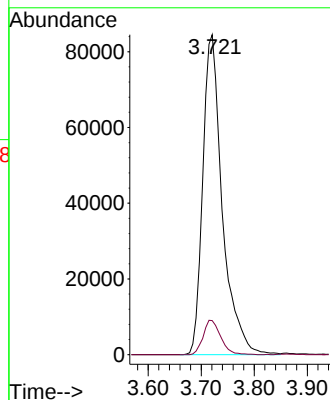
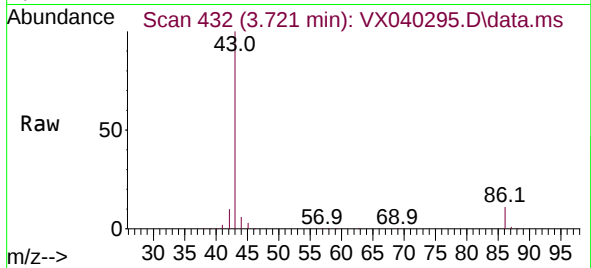




#23
 Vinyl Acetate
 Concen: 104.314 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040295.D
 Acq: 17 Feb 2024 12:30

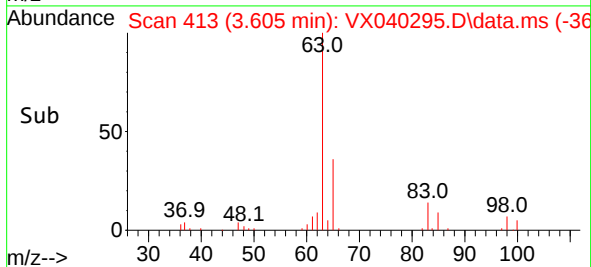
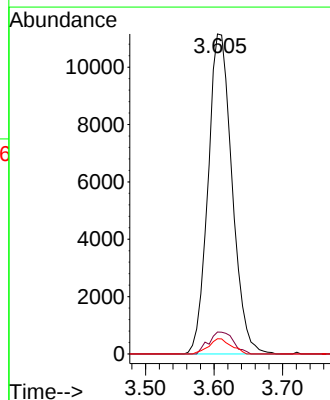
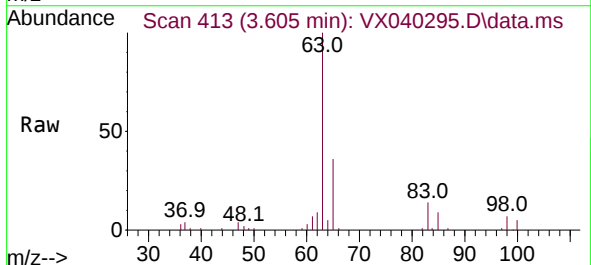
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBSD01

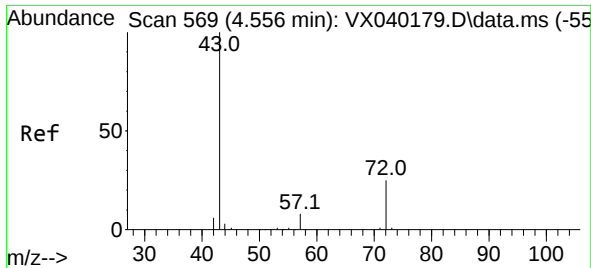
Tgt Ion: 43 Resp: 216512
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.078 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040295.D
 Acq: 17 Feb 2024 12:30

Tgt Ion: 63 Resp: 27230
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.8 2.1 6.5

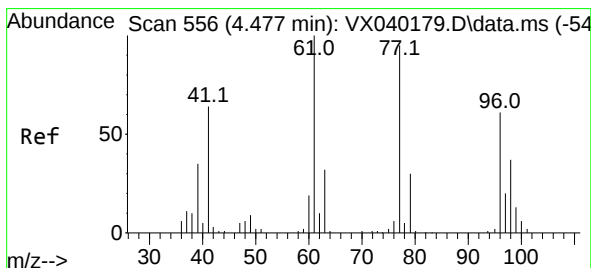
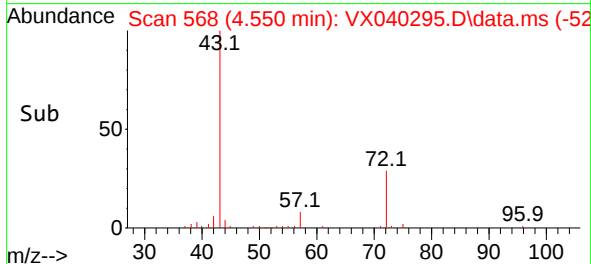
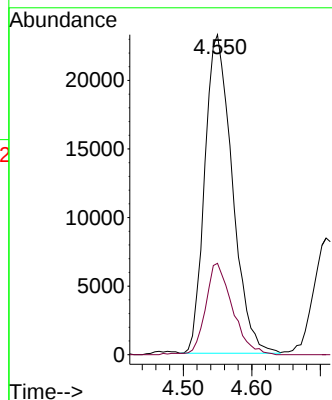
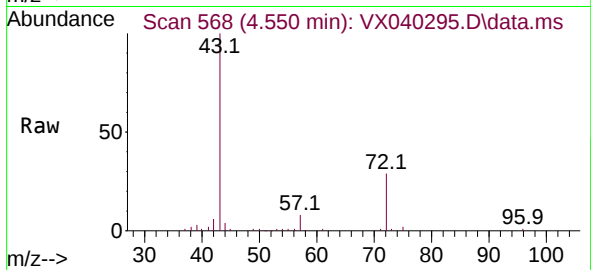




#25
2-Butanone
Concen: 104.933 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

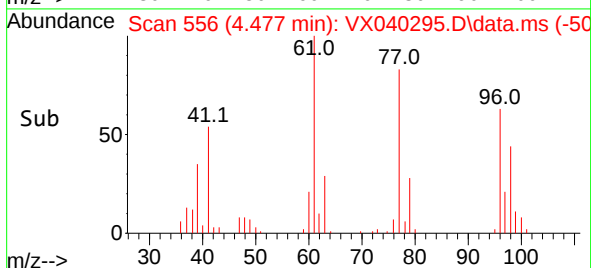
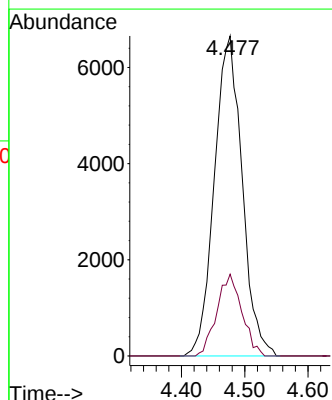
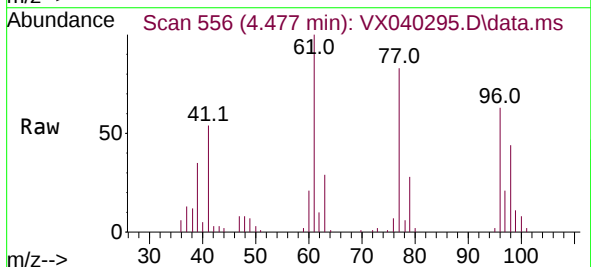
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

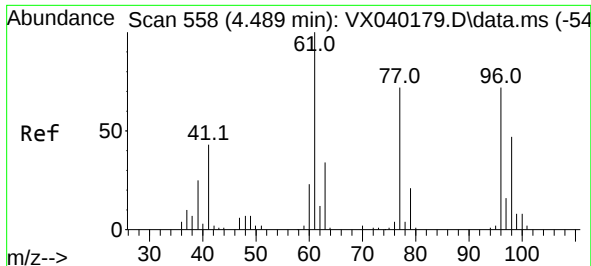
Tgt Ion: 43 Resp: 64939
Ion Ratio Lower Upper
43 100
72 28.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.388 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 77 Resp: 20242
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3



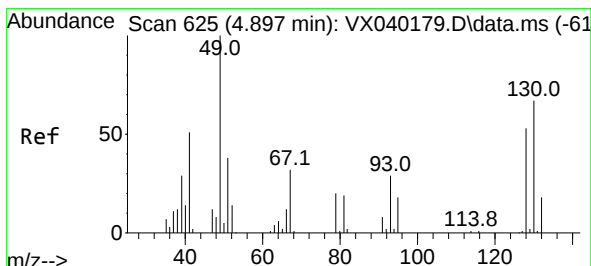
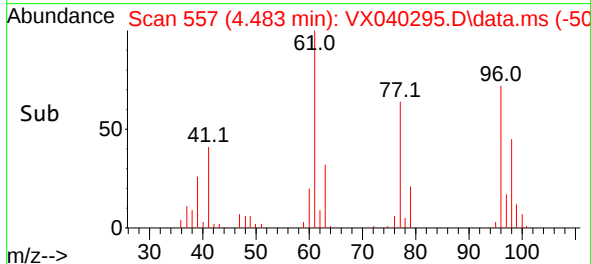
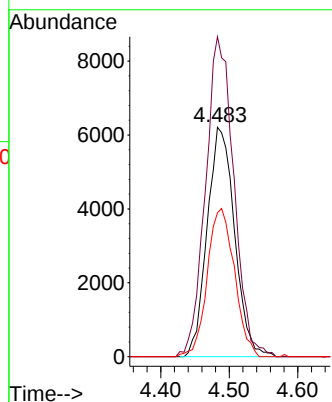
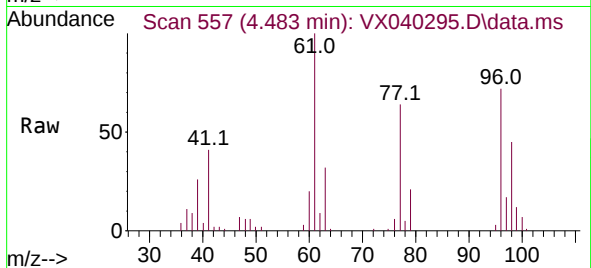


#27
 cis-1,2-Dichloroethene
 Concen: 20.078 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX040295.D
 Acq: 17 Feb 2024 12:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBSD01

Tgt Ion: 96 Resp: 17257

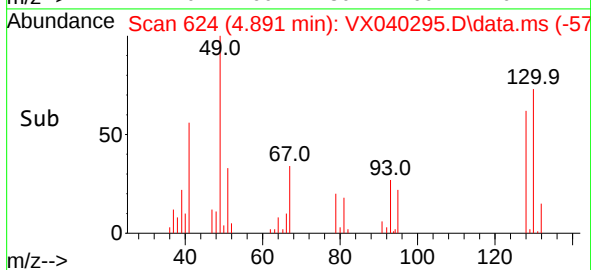
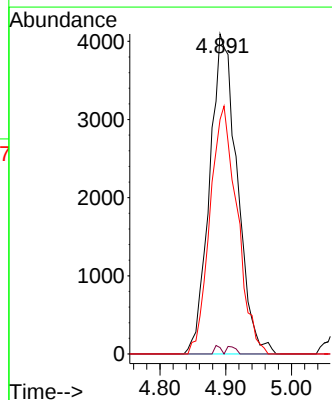
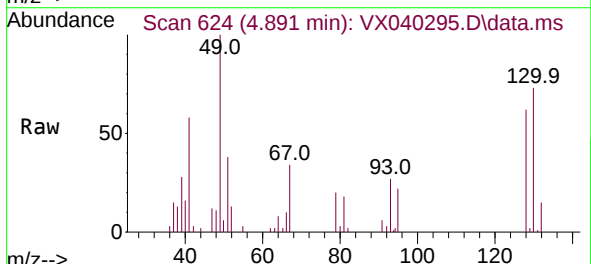
Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	312.2
98	64.0	0.0	129.0

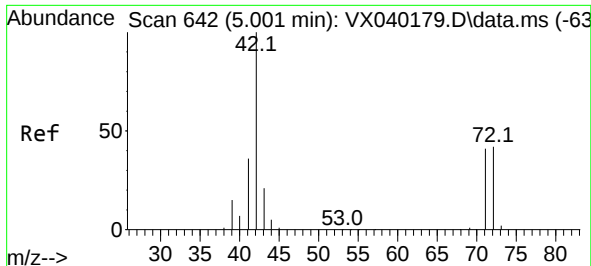


#28
 Bromochloromethane
 Concen: 20.755 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX040295.D
 Acq: 17 Feb 2024 12:30

Tgt Ion: 49 Resp: 11951

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	3.8
130	76.4	57.5	86.3





#29

Tetrahydrofuran

Concen: 105.683 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

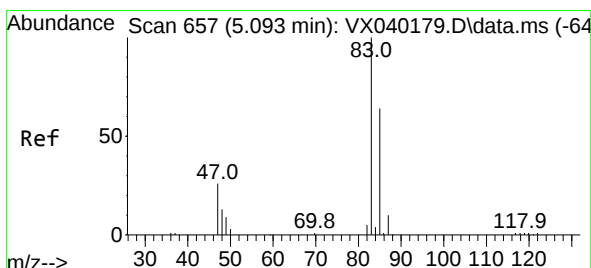
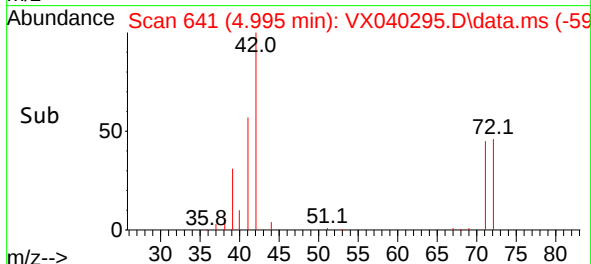
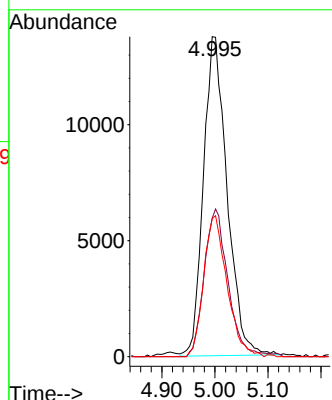
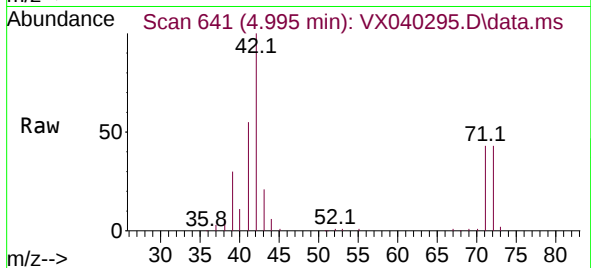
Tgt Ion: 42 Resp: 42610

Ion Ratio Lower Upper

42 100

72 46.8 34.2 51.4

71 43.5 32.2 48.2



#30

Chloroform

Concen: 20.315 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX040295.D

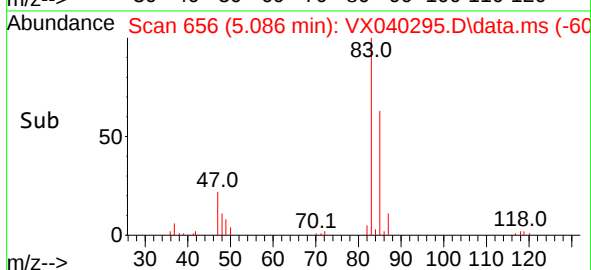
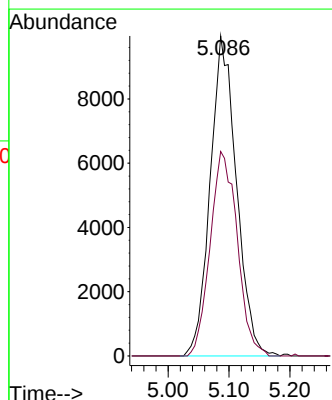
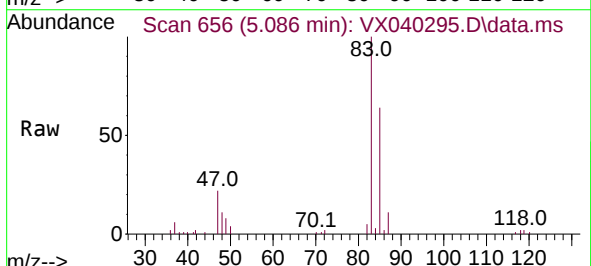
Acq: 17 Feb 2024 12:30

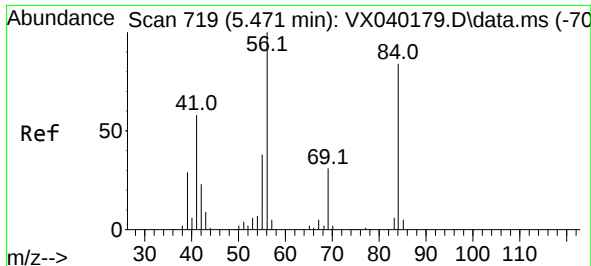
Tgt Ion: 83 Resp: 29789

Ion Ratio Lower Upper

83 100

85 63.9 50.3 75.5

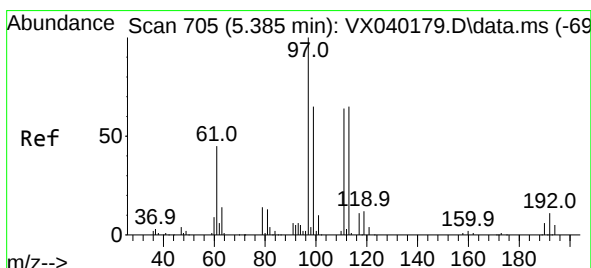
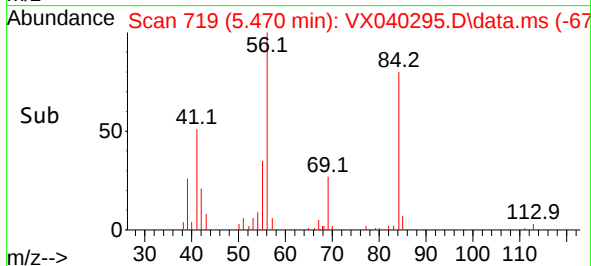
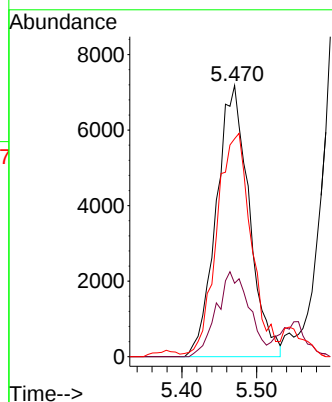
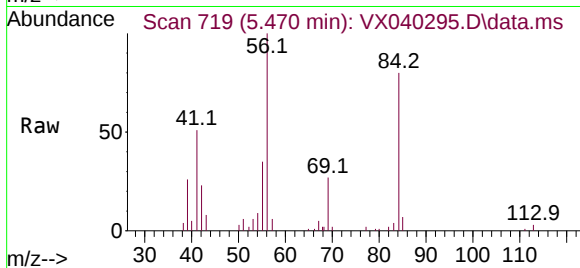




#31
Cyclohexane
Concen: 19.084 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

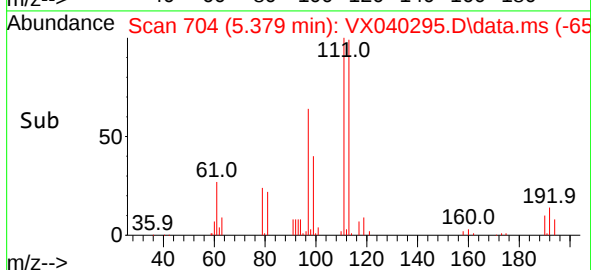
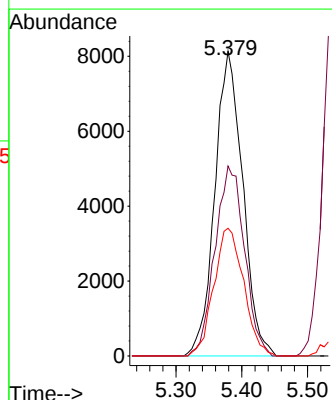
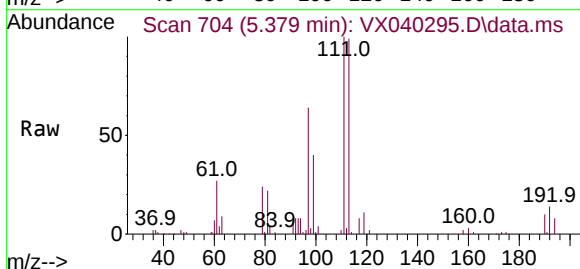
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

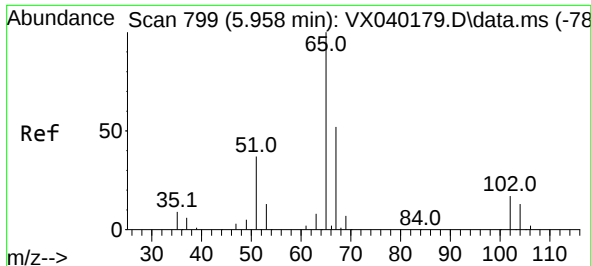
Tgt Ion: 56 Resp: 21943
Ion Ratio Lower Upper
56 100
69 27.1 23.4 35.2
84 79.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.456 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 97 Resp: 24000
Ion Ratio Lower Upper
97 100
99 65.9 51.1 76.7
61 44.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.125 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

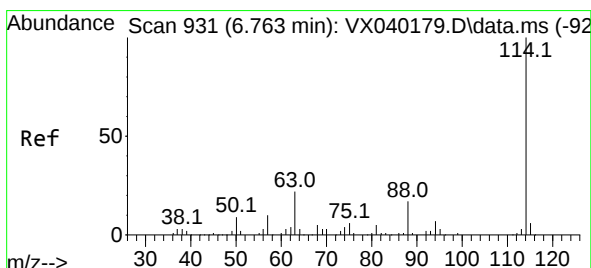
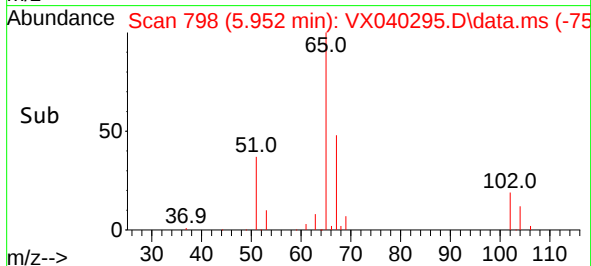
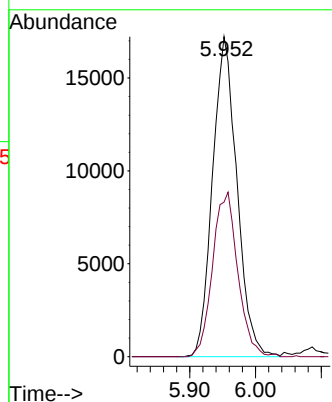
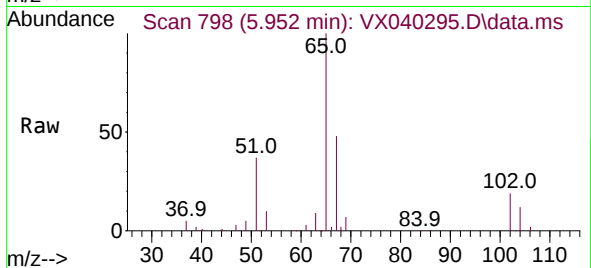
VX0217WBSD01

Tgt Ion: 65 Resp: 44463

Ion Ratio Lower Upper

65 100

67 53.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

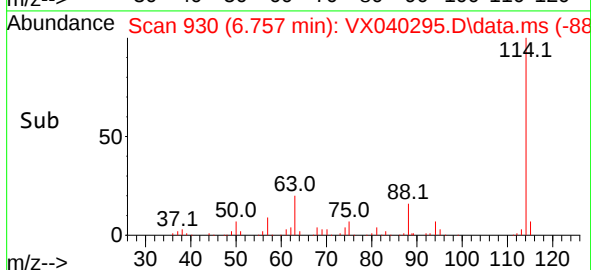
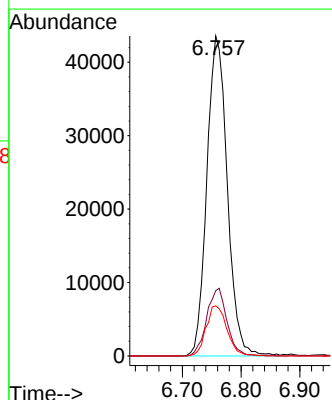
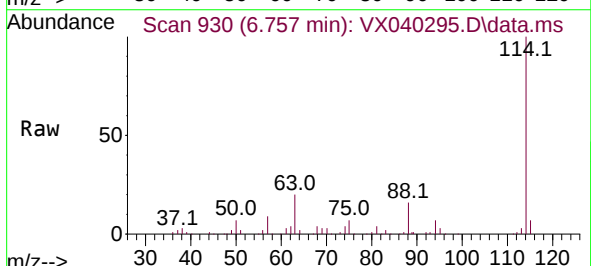
Tgt Ion: 114 Resp: 105462

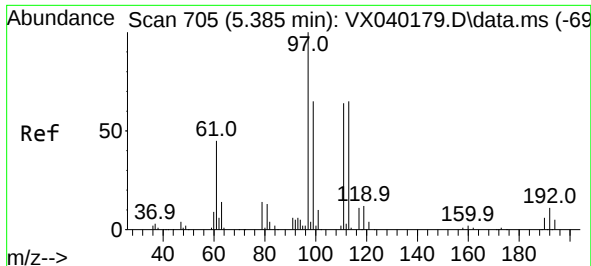
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

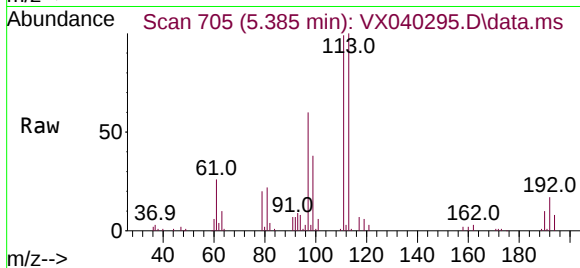
88 15.6 0.0 36.6



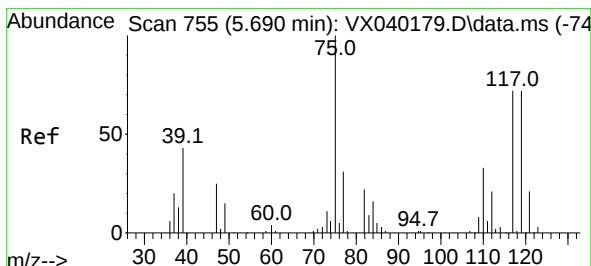
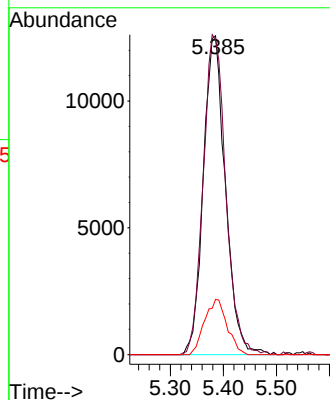
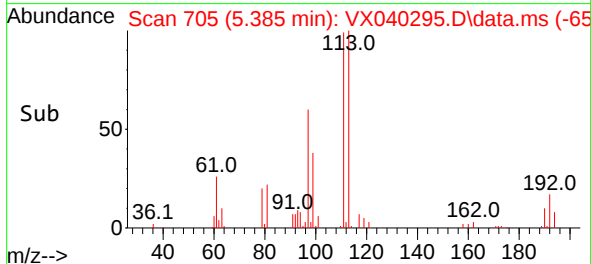


#35
Dibromofluoromethane
Concen: 49.513 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

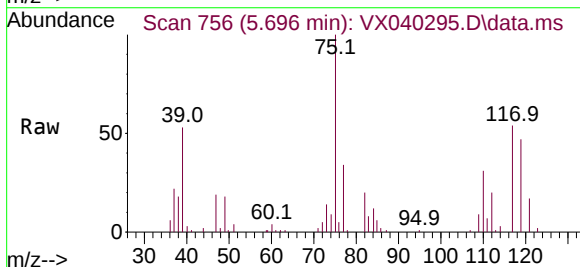
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



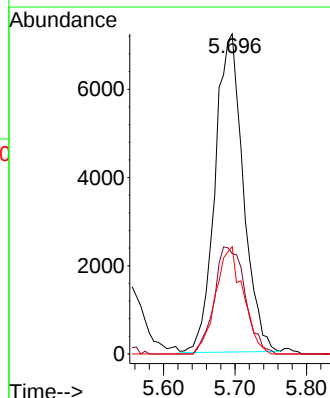
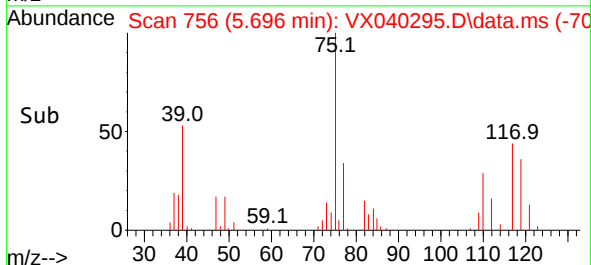
Tgt Ion:113 Resp: 36466
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 17.7 13.3 19.9

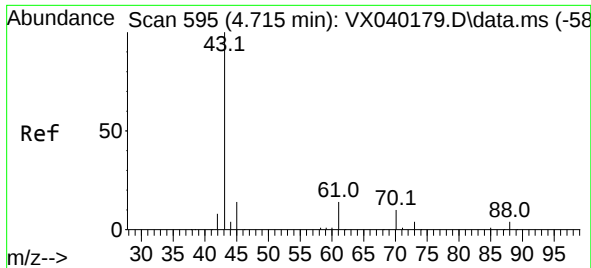


#36
1,1-Dichloropropene
Concen: 19.149 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30



Tgt Ion: 75 Resp: 19756
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 32.9 24.7 37.1

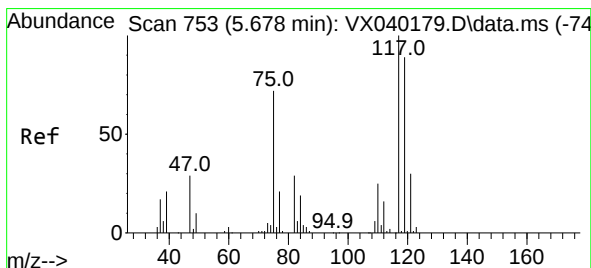
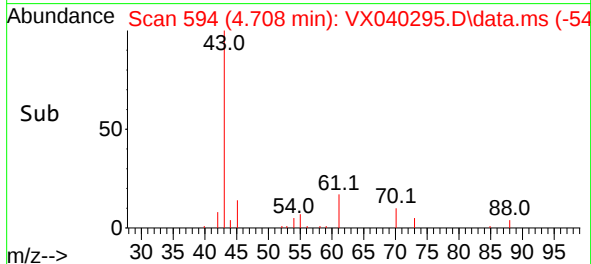
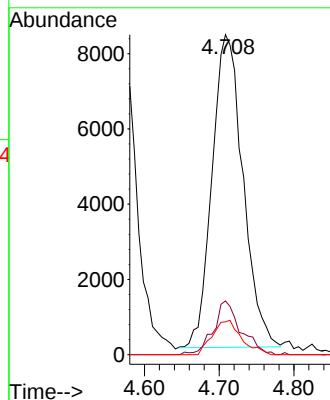
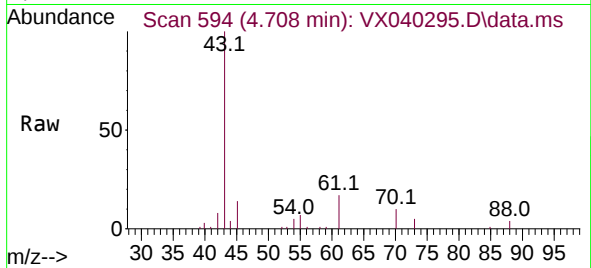




#37
Ethyl Acetate
Concen: 20.828 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

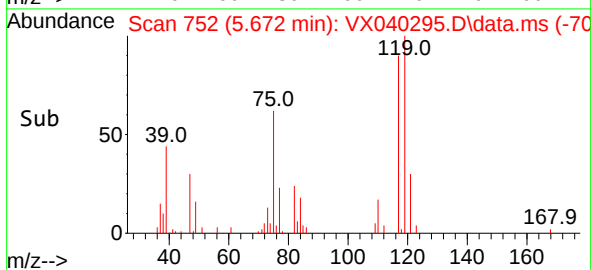
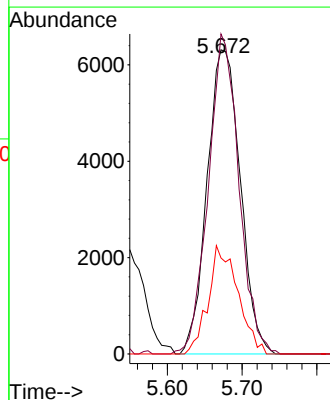
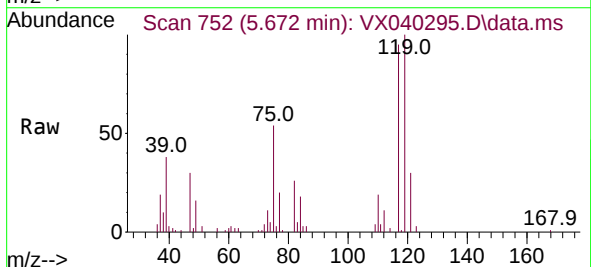
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

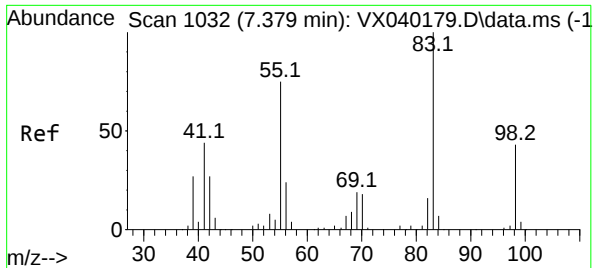
Tgt Ion: 43	Resp: 23910
Ion Ratio	Lower Upper
43 100	
61 15.3	10.6 16.0
70 10.3	8.3 12.5



#38
Carbon Tetrachloride
Concen: 19.878 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 117	Resp: 19499
Ion Ratio	Lower Upper
117 100	
119 105.2	78.2 117.2
121 31.6	24.4 36.6

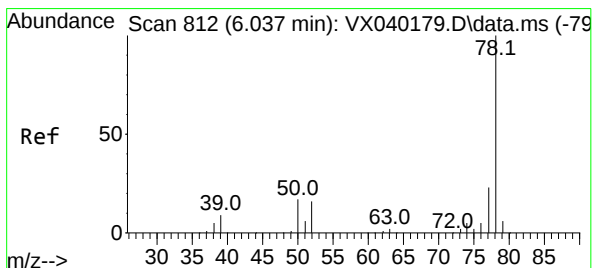
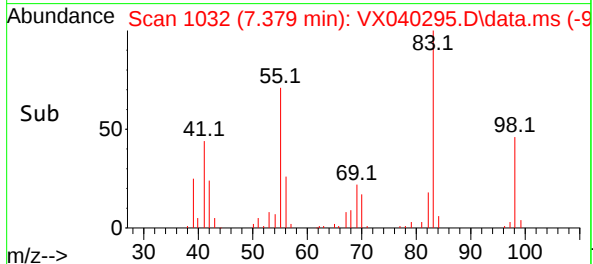
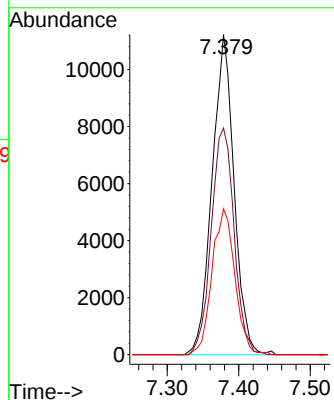
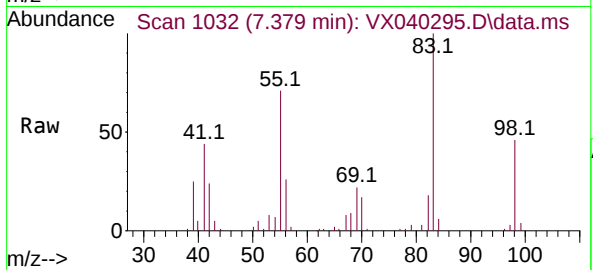




#39
Methylcyclohexane
Concen: 19.955 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

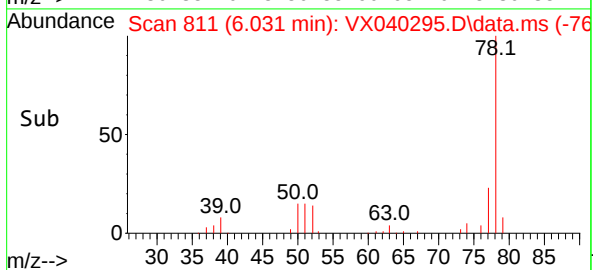
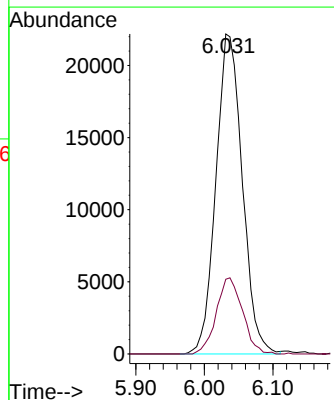
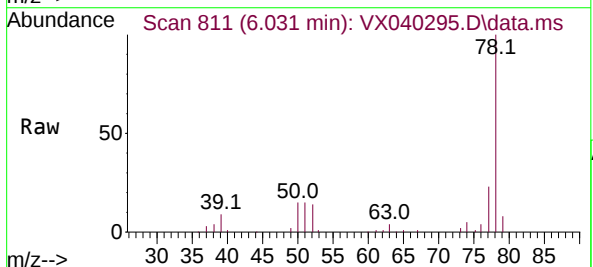
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

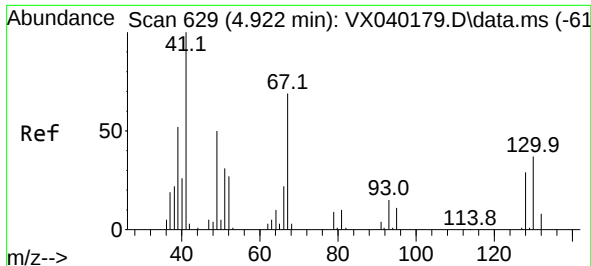
Tgt Ion: 83 Resp: 23926
Ion Ratio Lower Upper
83 100
55 70.8 64.6 97.0
98 45.6 36.7 55.1



#40
Benzene
Concen: 20.540 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 78 Resp: 59259
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9

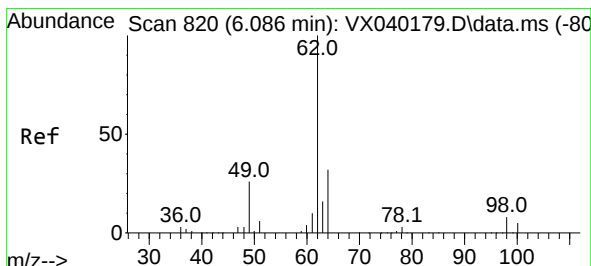
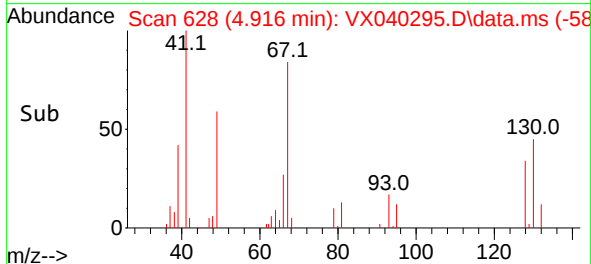
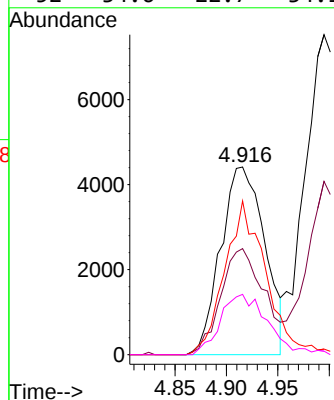
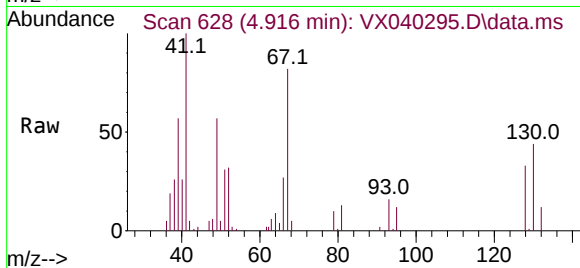




#41
Methacrylonitrile
Concen: 21.653 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

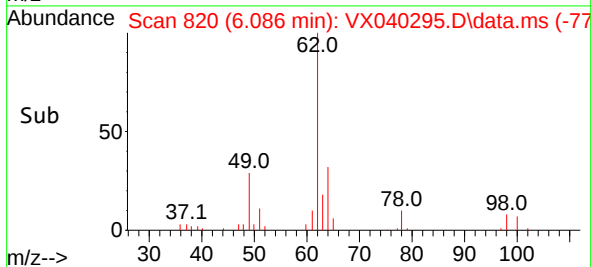
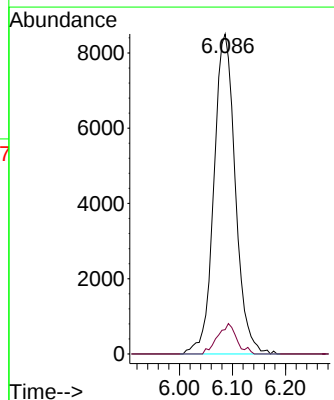
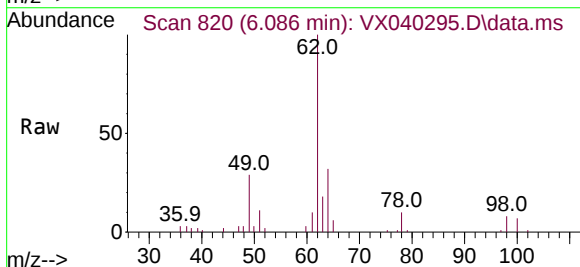
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

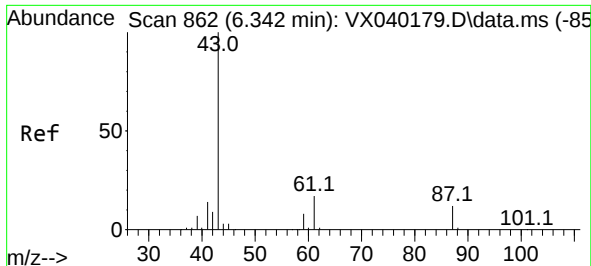
Tgt Ion: 41	Resp: 13177
Ion Ratio	Lower Upper
41 100	
39 55.0	45.2 67.8
67 76.6	52.6 78.8
52 34.6	22.7 34.1#



#42
1,2-Dichloroethane
Concen: 21.179 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 62	Resp: 23884
Ion Ratio	Lower Upper
62 100	
98 8.4	0.0 16.0





#43

Isopropyl Acetate

Concen: 21.602 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

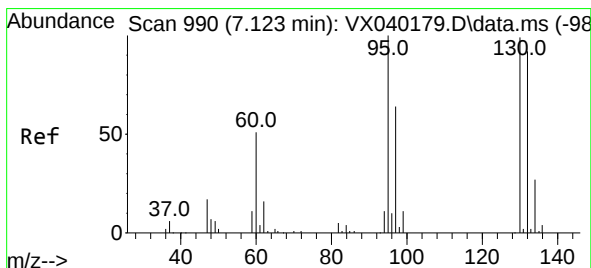
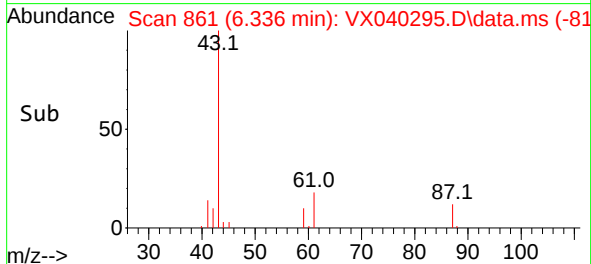
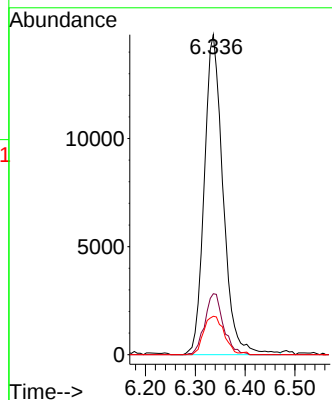
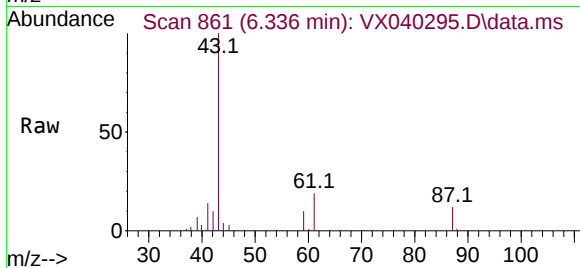
Tgt Ion: 43 Resp: 38712

Ion Ratio Lower Upper

43 100

61 18.8 15.2 22.8

87 13.0 9.8 14.6



#44

Trichloroethene

Concen: 19.570 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX040295.D

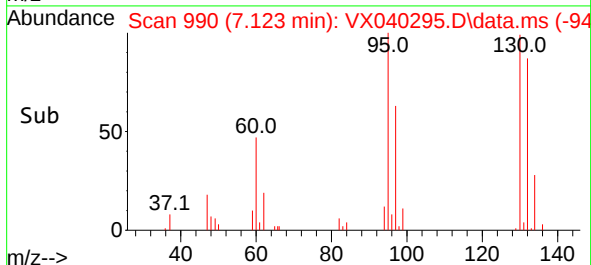
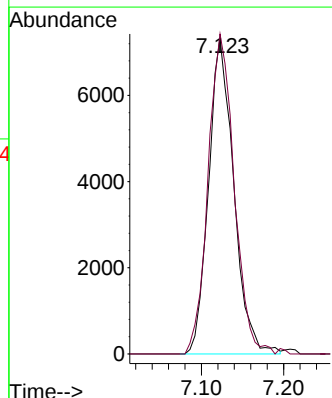
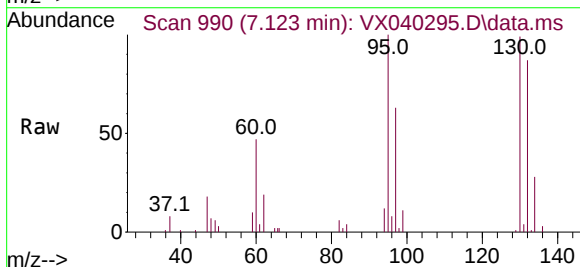
Acq: 17 Feb 2024 12:30

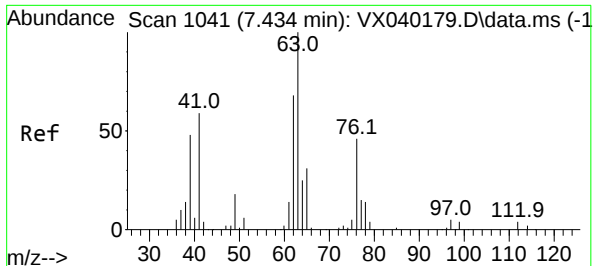
Tgt Ion:130 Resp: 15574

Ion Ratio Lower Upper

130 100

95 101.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.639 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

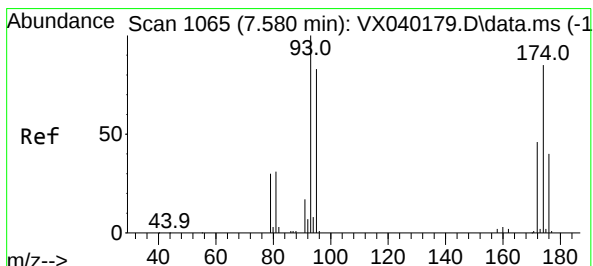
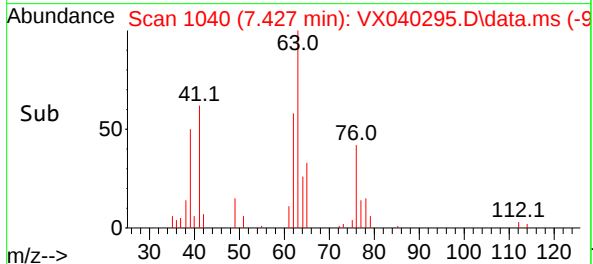
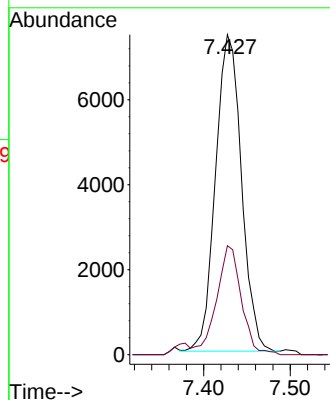
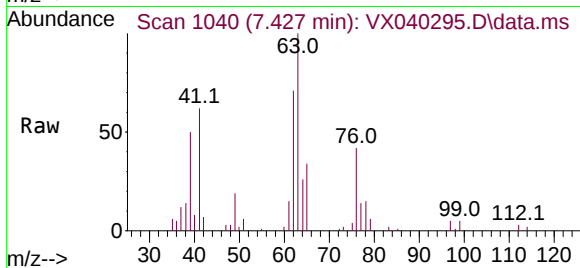
VX0217WBSD01

Tgt Ion: 63 Resp: 15499

Ion Ratio Lower Upper

63 100

65 34.4 24.3 36.5



#46

Dibromomethane

Concen: 21.551 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

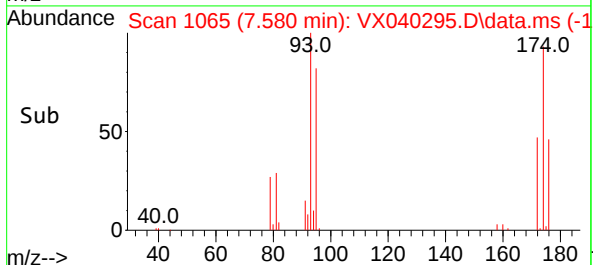
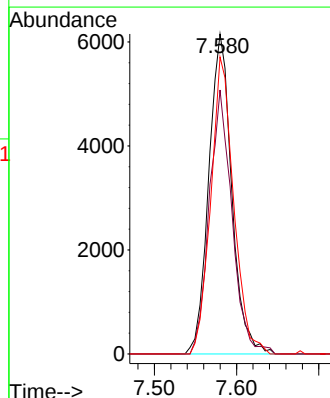
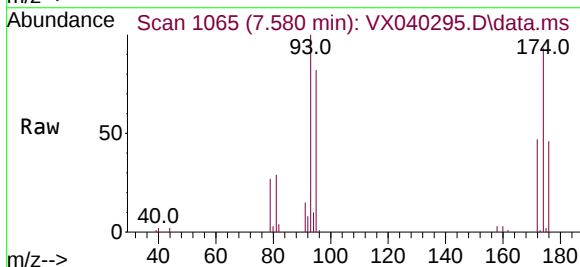
Tgt Ion: 93 Resp: 11919

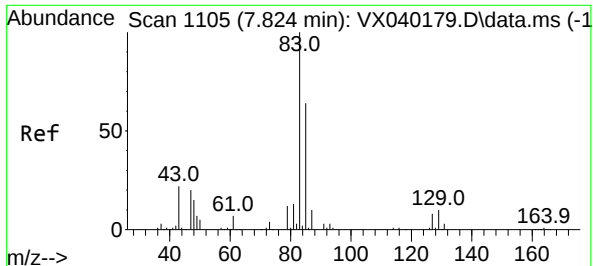
Ion Ratio Lower Upper

93 100

95 81.8 66.6 100.0

174 92.6 69.4 104.0

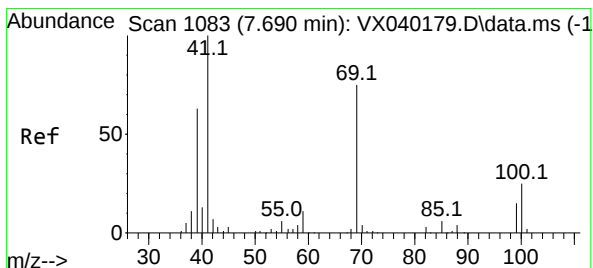
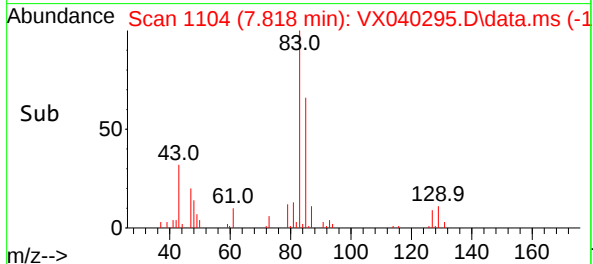
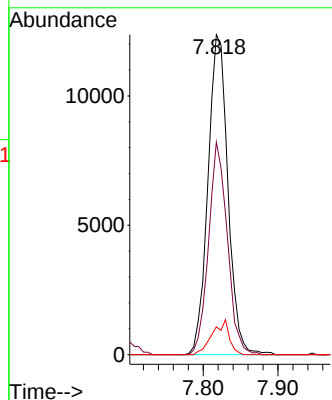
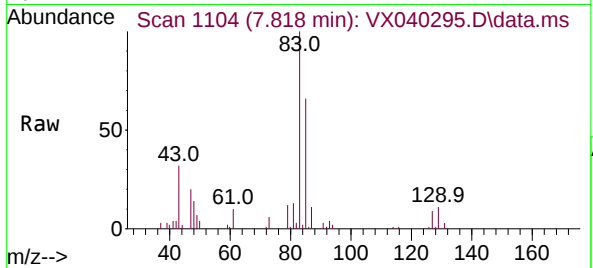




#47
Bromodichloromethane
Concen: 21.553 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

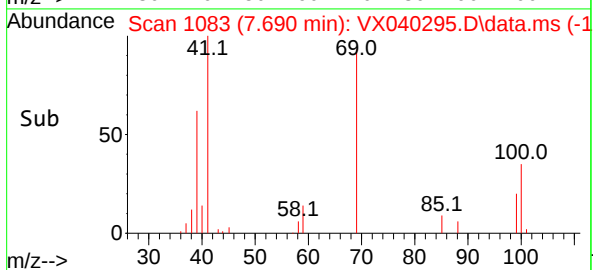
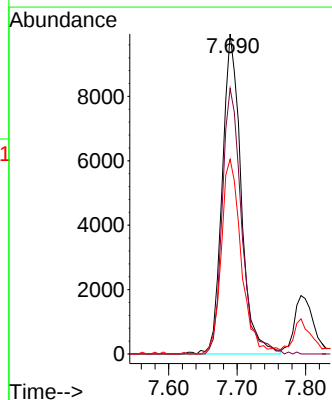
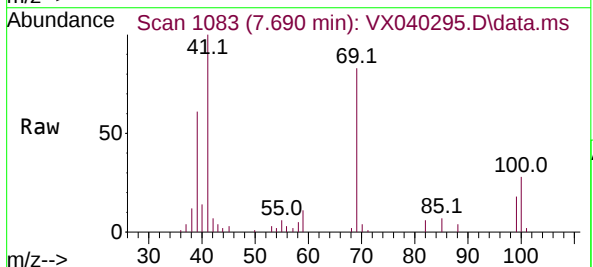
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

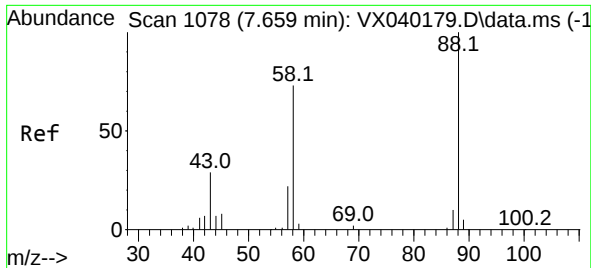
Tgt Ion: 83 Resp: 22968
Ion Ratio Lower Upper
83 100
85 66.5 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 20.589 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 41 Resp: 18879
Ion Ratio Lower Upper
41 100
69 85.0 59.2 88.8
39 64.1 47.7 71.5

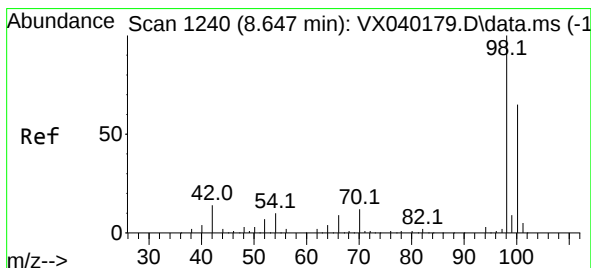
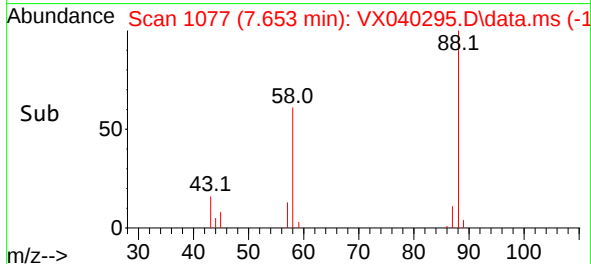
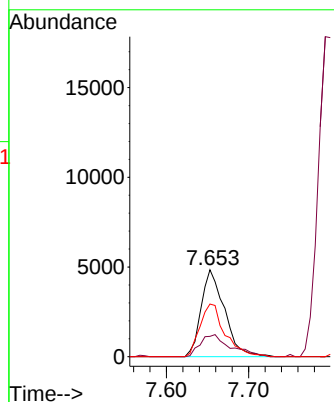
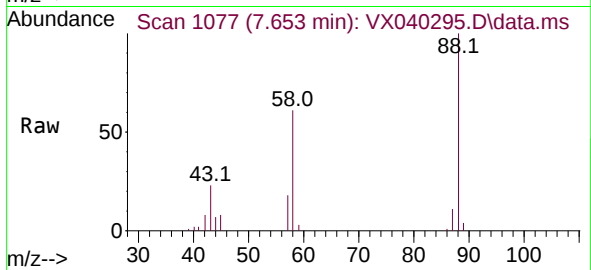




#49
1,4-Dioxane
Concen: 479.548 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

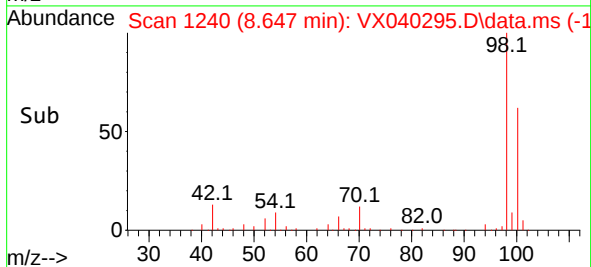
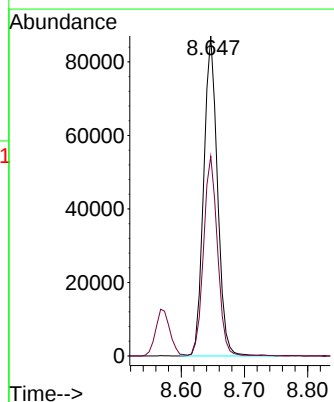
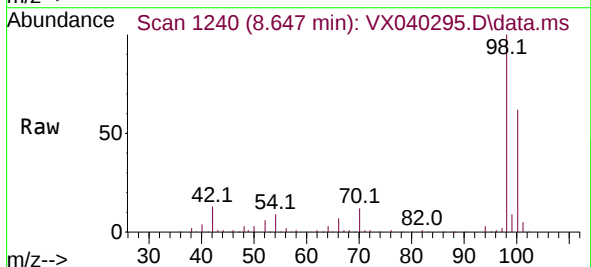
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

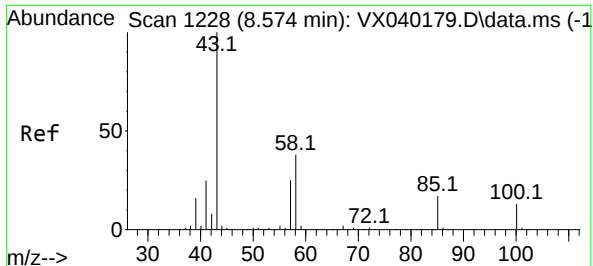
Tgt Ion: 88 Resp: 9566
Ion Ratio Lower Upper
88 100
43 32.9 0.0 0.0#
58 64.7 60.1 90.1



#50
Toluene-d8
Concen: 47.987 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 98 Resp: 132204
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7

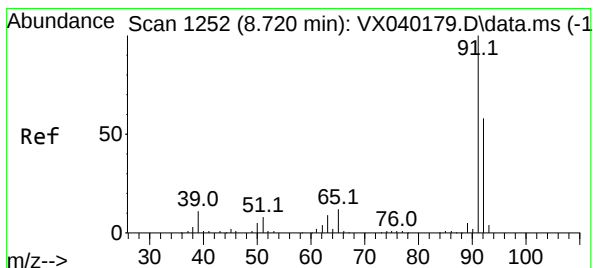
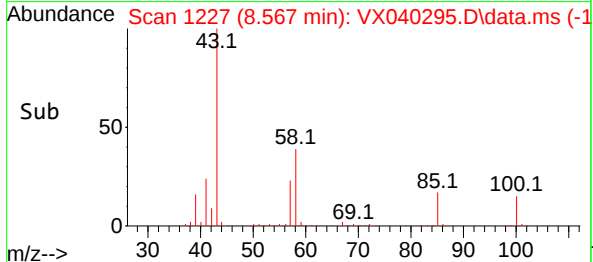
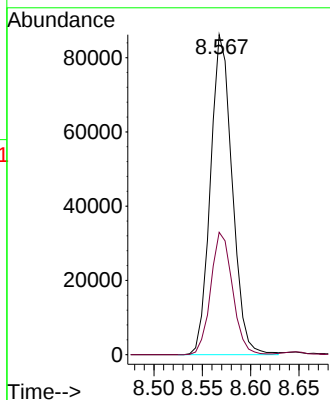
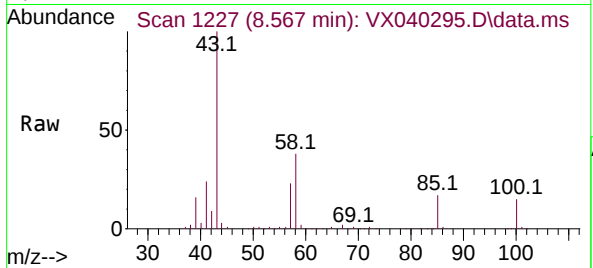




#51
4-Methyl-2-Pentanone
Concen: 110.191 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

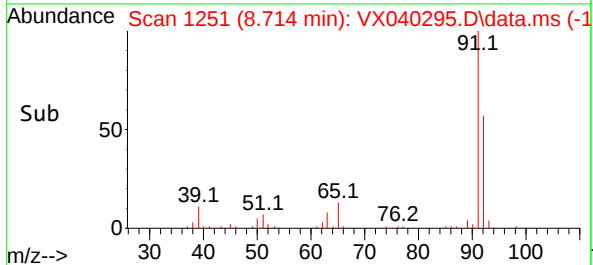
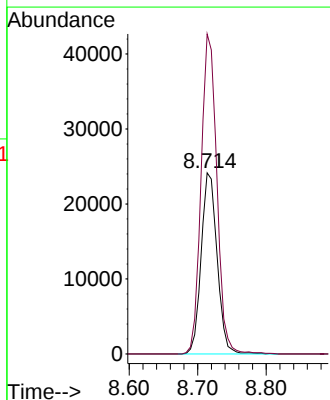
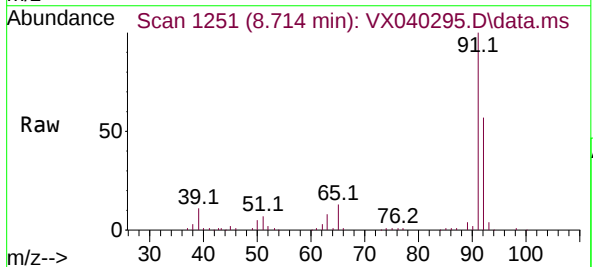
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

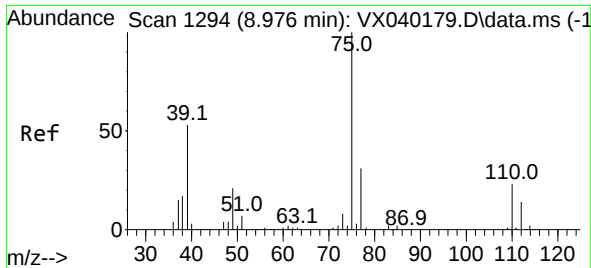
Tgt Ion: 43 Resp: 134819
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6



#52
Toluene
Concen: 20.719 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 92 Resp: 39154
Ion Ratio Lower Upper
92 100
91 175.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.068 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

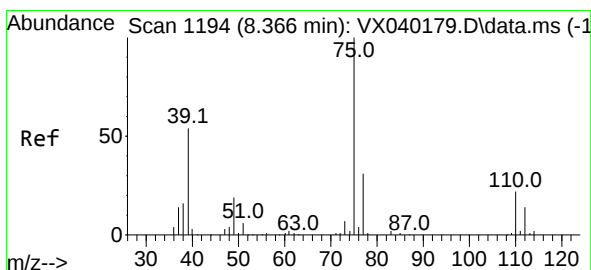
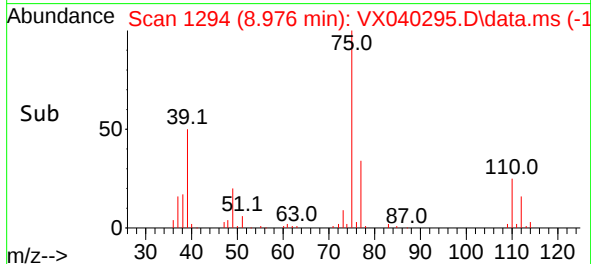
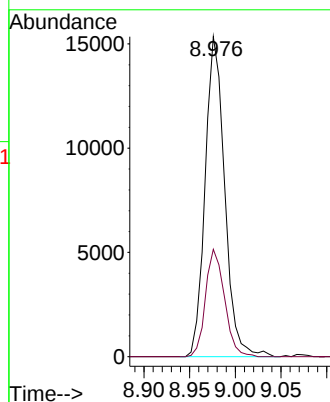
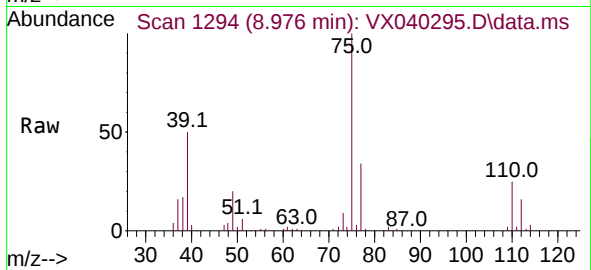
VX0217WBSD01

Tgt Ion: 75 Resp: 22798

Ion Ratio Lower Upper

75 100

77 33.6 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 21.141 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

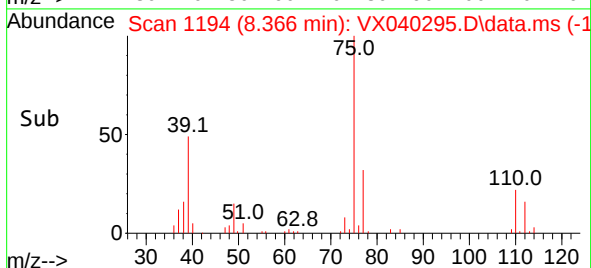
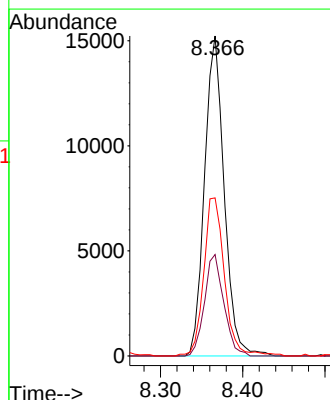
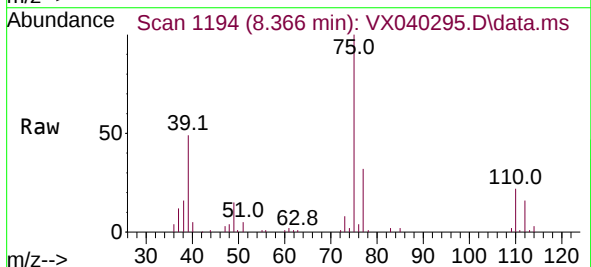
Tgt Ion: 75 Resp: 25249

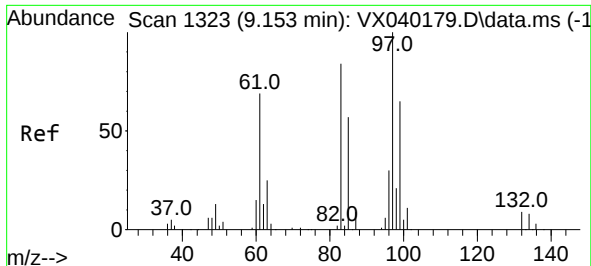
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

39 48.9 46.7 70.1

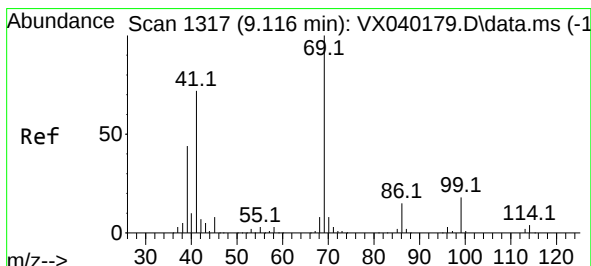
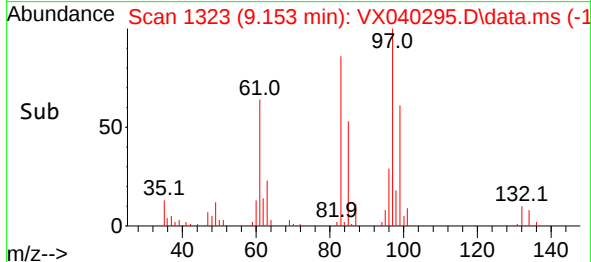
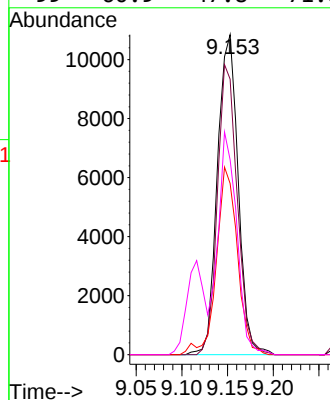
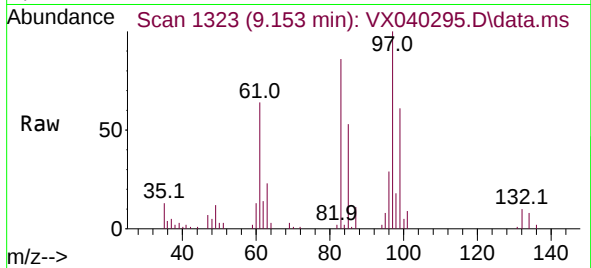




#55
1,1,2-Trichloroethane
Concen: 21.223 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

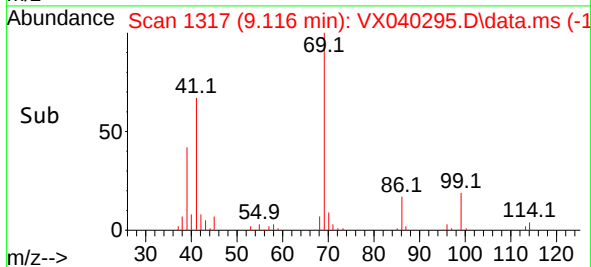
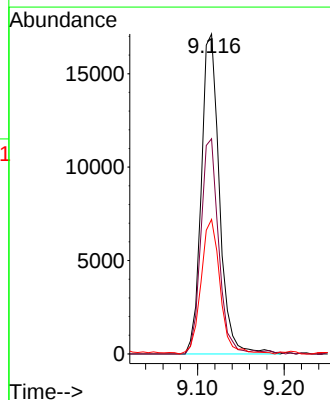
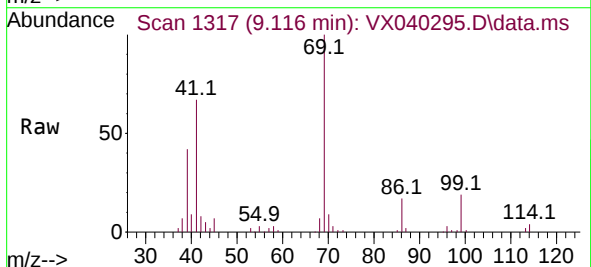
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

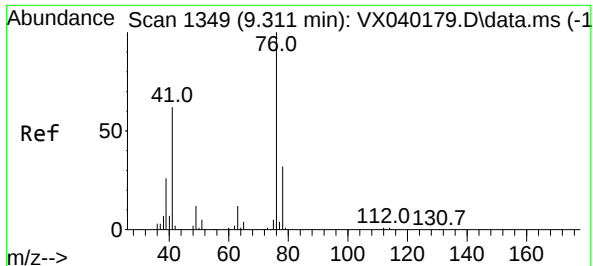
Tgt Ion: 97	Resp: 17106
Ion Ratio	Lower Upper
97 100	
83 86.1	65.8 98.8
85 53.5	41.6 62.4
99 60.9	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.600 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 69	Resp: 24857
Ion Ratio	Lower Upper
69 100	
41 65.7	56.8 85.2
39 44.4	32.0 48.0

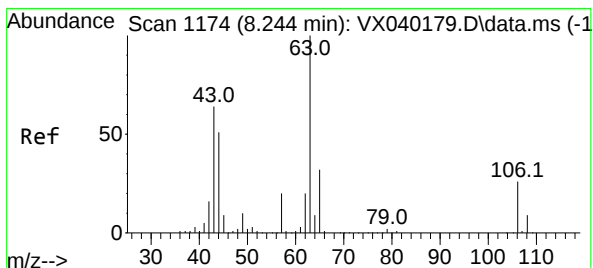
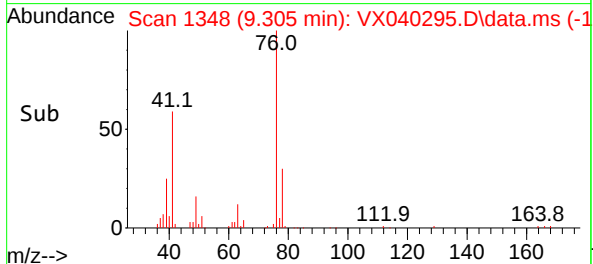
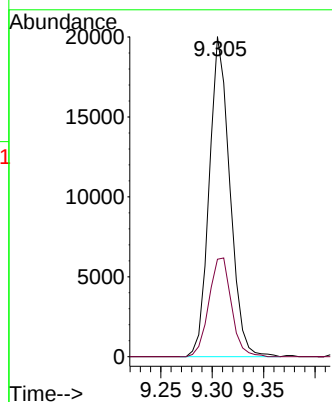
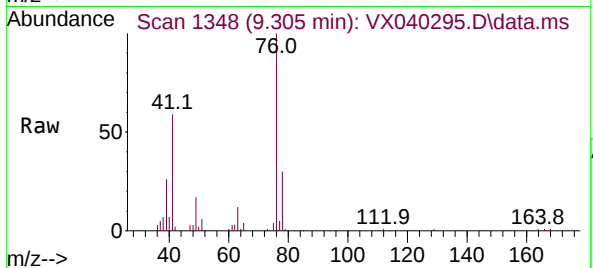




#57
1,3-Dichloropropane
Concen: 21.211 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

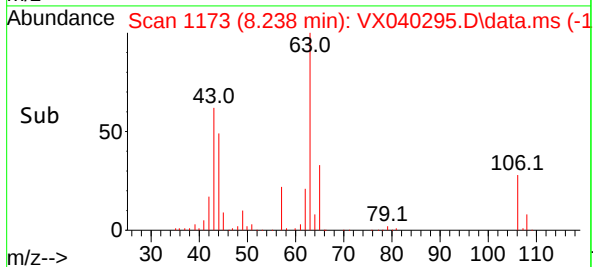
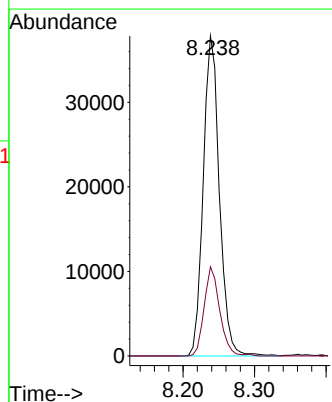
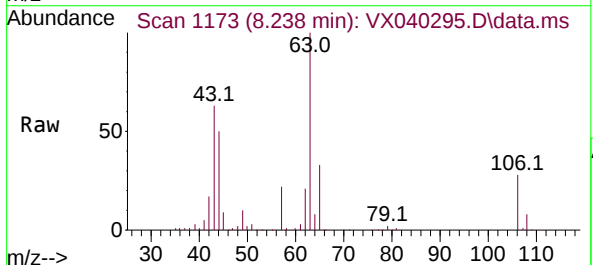
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

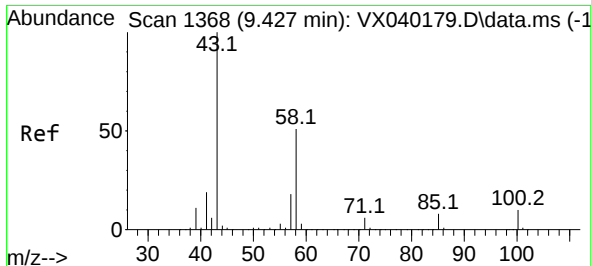
Tgt Ion: 76 Resp: 27905
Ion Ratio Lower Upper
76 100
78 33.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 104.087 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 63 Resp: 59414
Ion Ratio Lower Upper
63 100
106 26.9 22.5 33.7





#59

2-Hexanone

Concen: 109.032 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

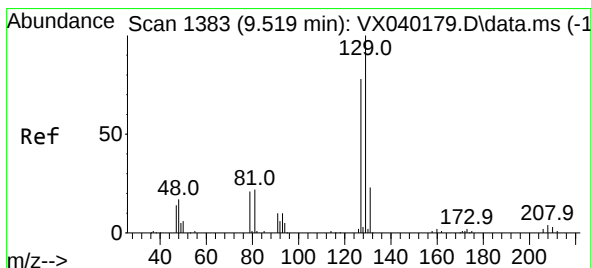
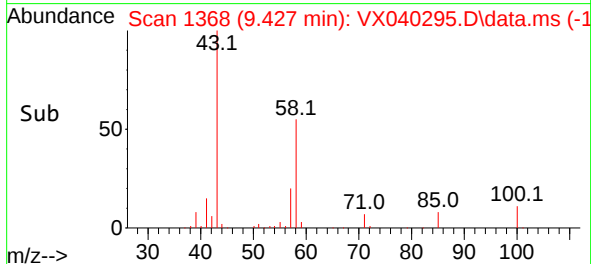
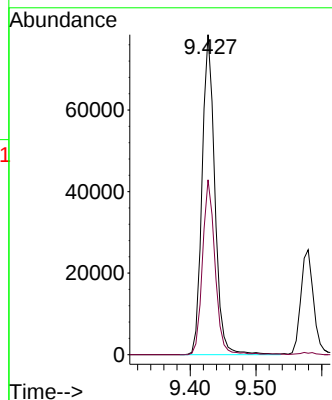
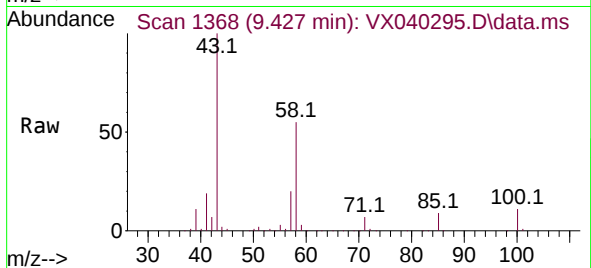
VX0217WBSD01

Tgt Ion: 43 Resp: 105766

Ion Ratio Lower Upper

43 100

58 53.7 26.2 78.5



#60

Dibromochloromethane

Concen: 21.432 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040295.D

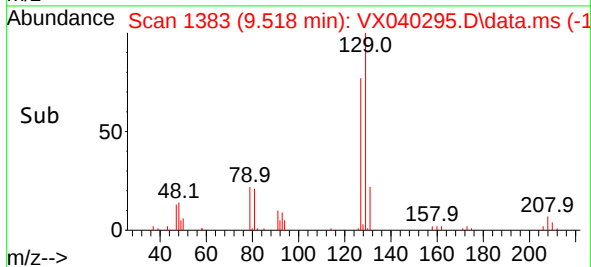
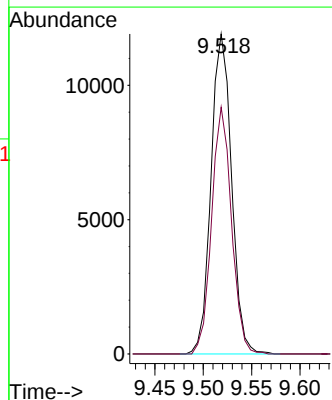
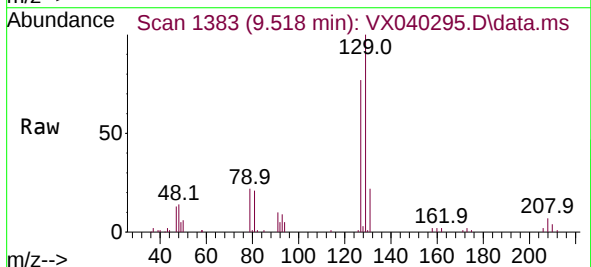
Acq: 17 Feb 2024 12:30

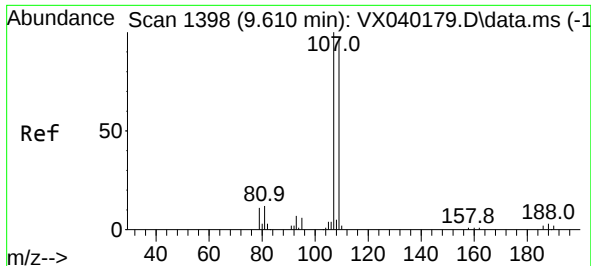
Tgt Ion: 129 Resp: 17600

Ion Ratio Lower Upper

129 100

127 74.7 38.8 116.4

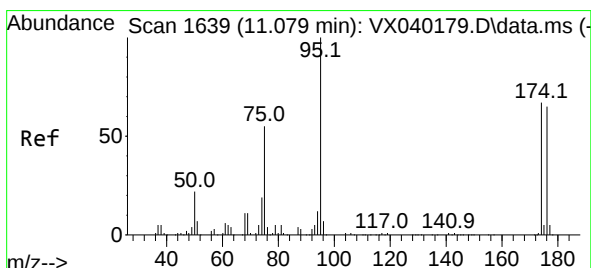
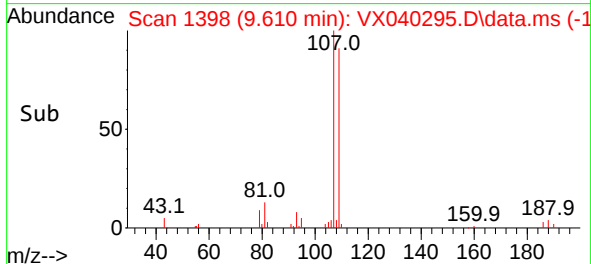
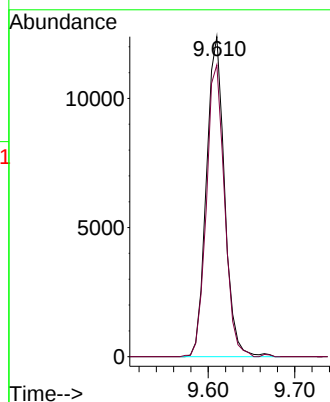
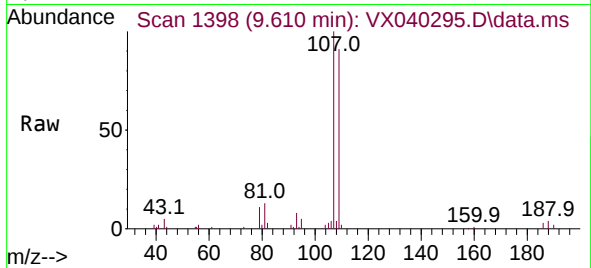




#61
1,2-Dibromoethane
Concen: 21.027 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

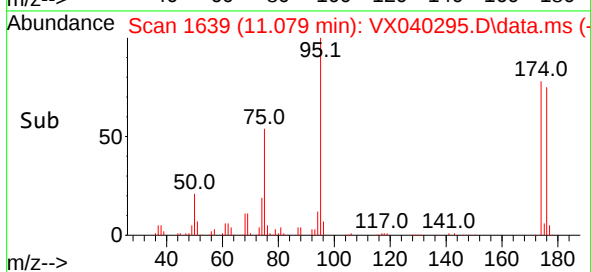
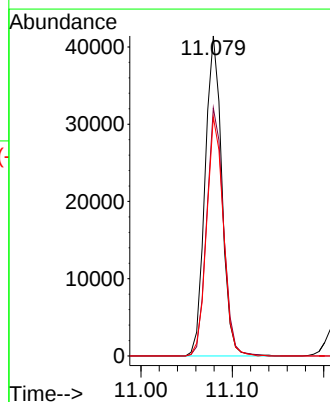
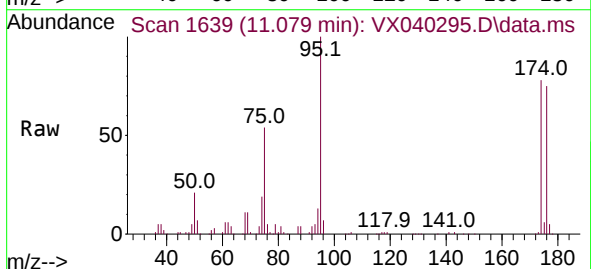
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

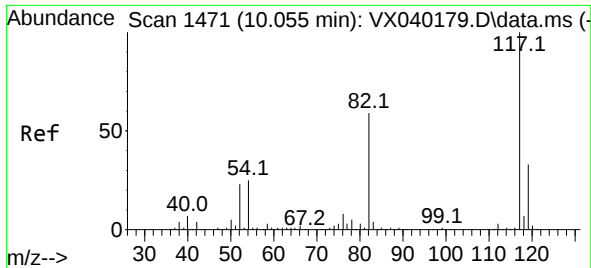
Tgt Ion:107 Resp: 18015
Ion Ratio Lower Upper
107 100
109 91.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.870 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 95 Resp: 52663
Ion Ratio Lower Upper
95 100
174 77.3 0.0 135.6
176 74.5 0.0 131.0

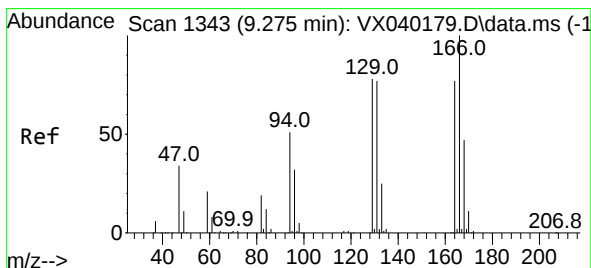
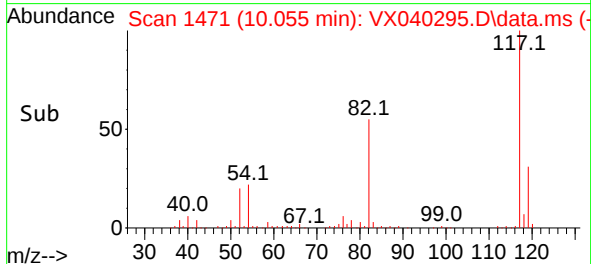
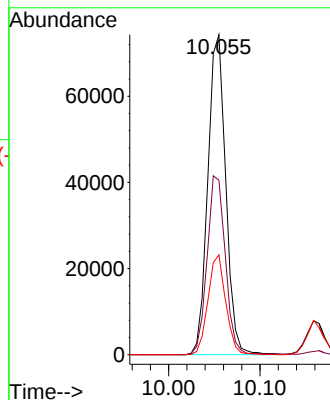
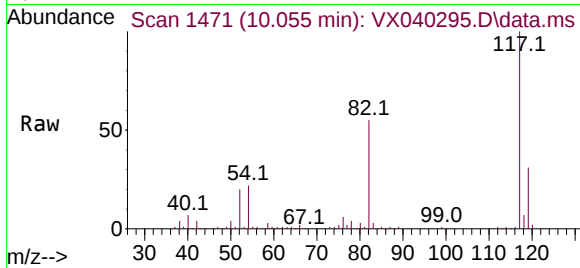




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

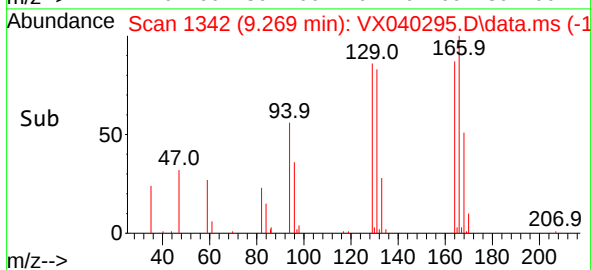
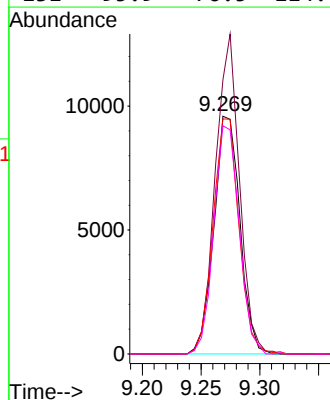
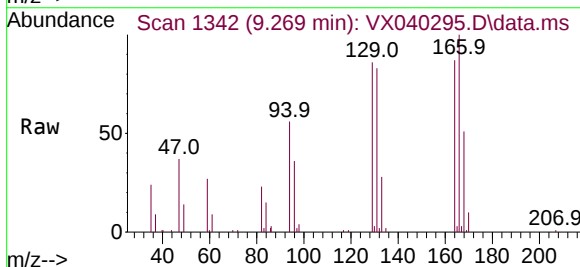
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

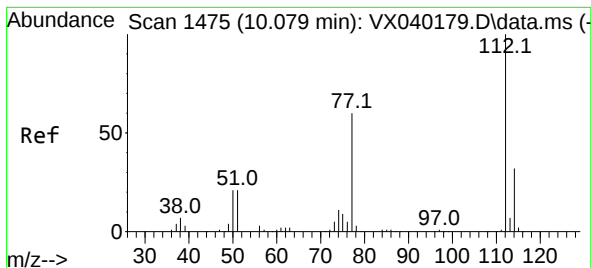
Tgt Ion:117 Resp: 100934
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 31.2 25.5 38.3



#64
Tetrachloroethene
Concen: 20.878 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion:164 Resp: 14767
Ion Ratio Lower Upper
164 100
166 115.3 102.7 154.1
129 98.8 80.4 120.6
131 95.9 76.5 114.7





#65

Chlorobenzene

Concen: 20.341 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

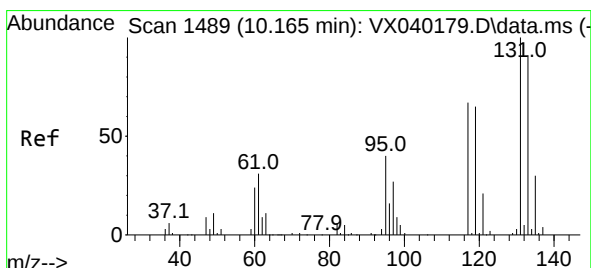
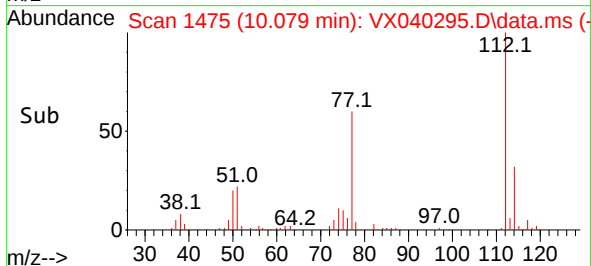
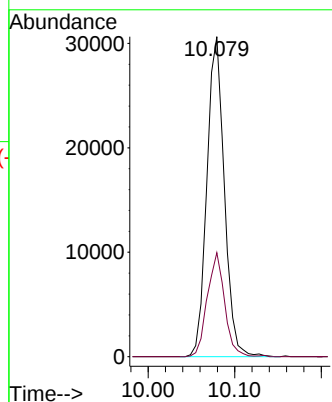
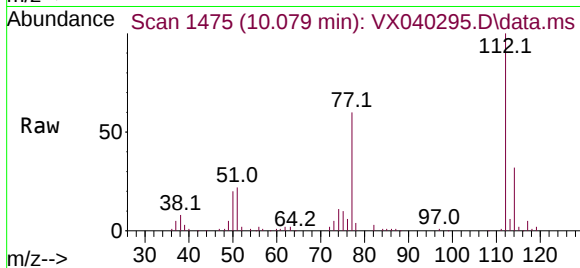
VX0217WBSD01

Tgt Ion:112 Resp: 42848

Ion Ratio Lower Upper

112 100

114 32.5 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 21.223 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

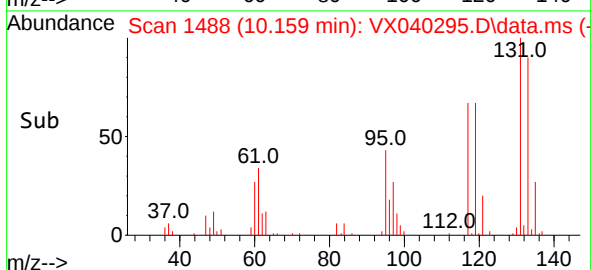
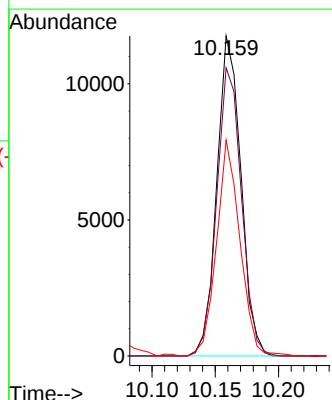
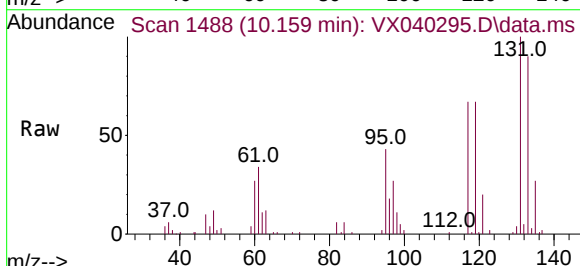
Tgt Ion:131 Resp: 15484

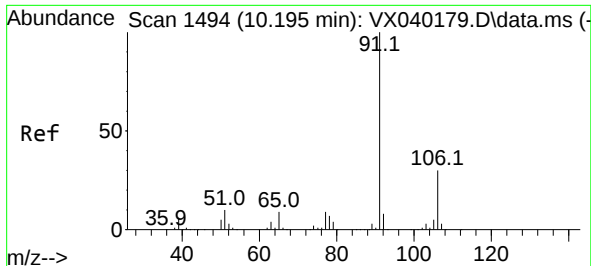
Ion Ratio Lower Upper

131 100

133 93.1 47.1 141.4

119 66.0 32.2 96.6





#67

Ethyl Benzene

Concen: 20.948 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

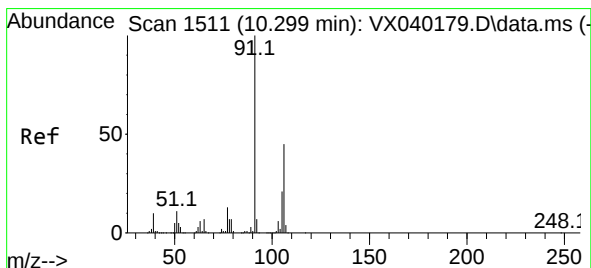
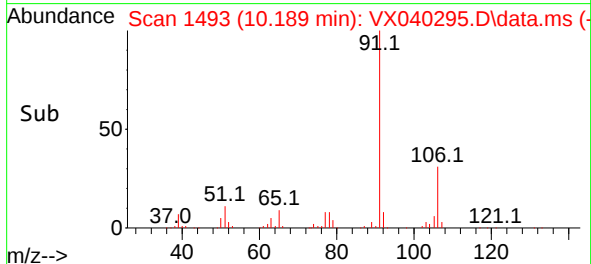
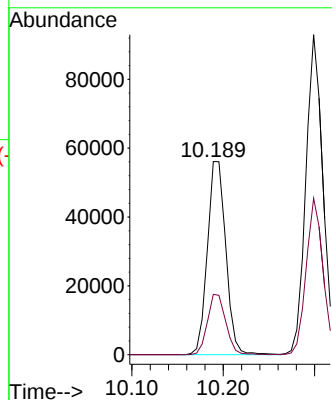
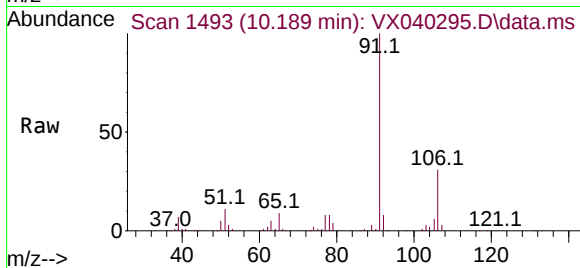
VX0217WBSD01

Tgt Ion: 91 Resp: 78590

Ion Ratio Lower Upper

91 100

106 31.2 24.9 37.3



#68

m/p-Xylenes

Concen: 41.782 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040295.D

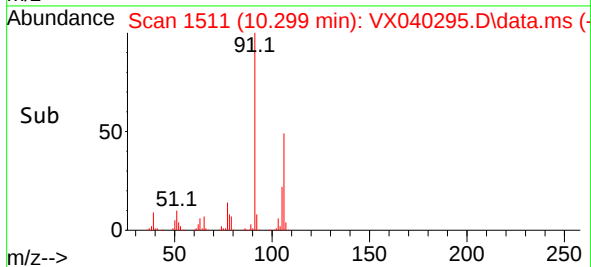
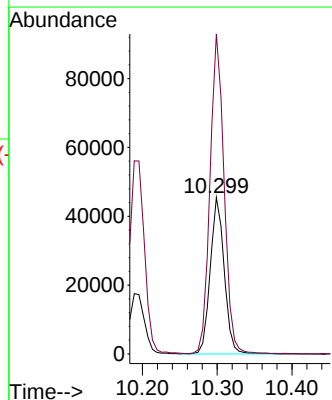
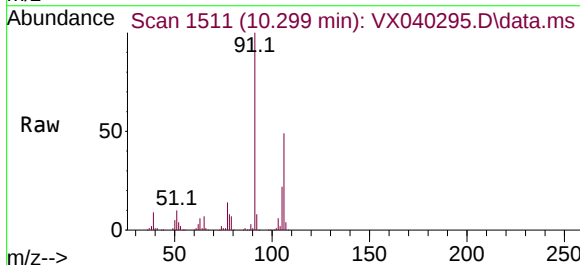
Acq: 17 Feb 2024 12:30

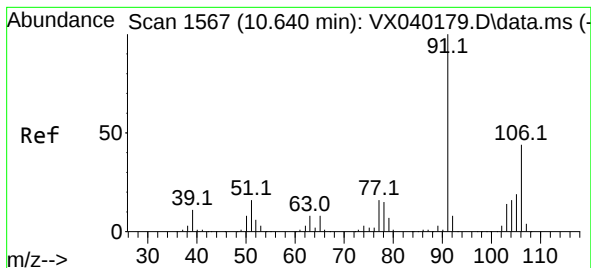
Tgt Ion: 106 Resp: 59202

Ion Ratio Lower Upper

106 100

91 206.2 165.5 248.3





#69

o-Xylene

Concen: 21.061 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

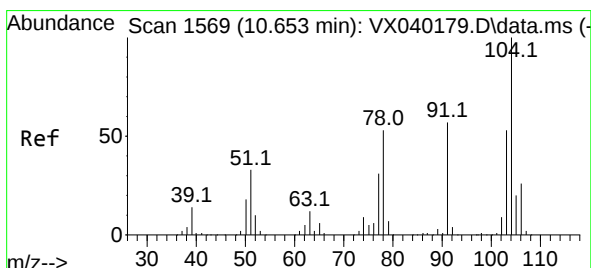
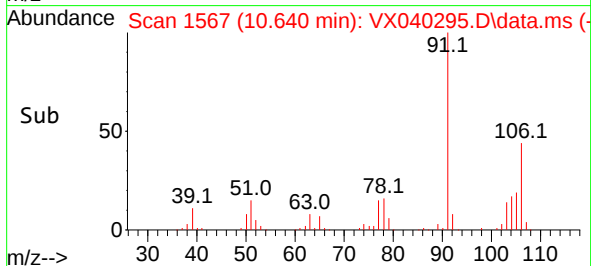
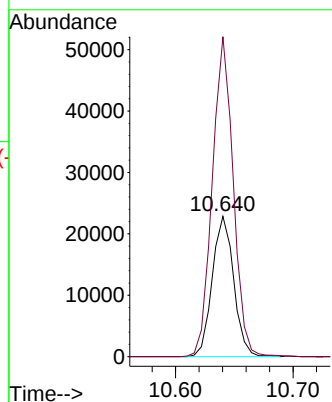
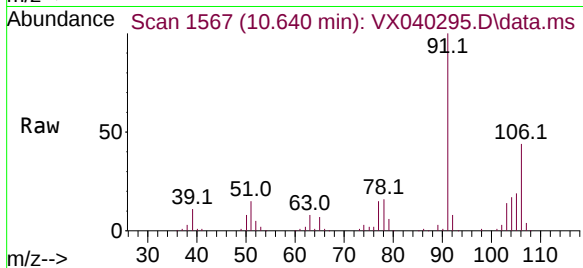
VX0217WBSD01

Tgt Ion:106 Resp: 28999

Ion Ratio Lower Upper

106 100

91 222.7 108.9 326.8



#70

Styrene

Concen: 20.479 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

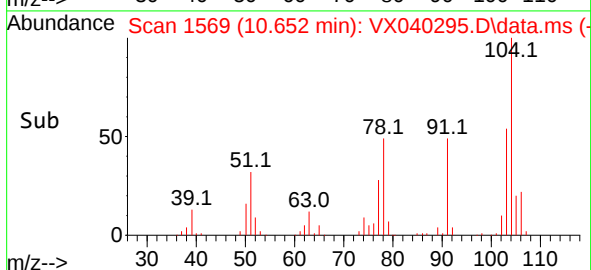
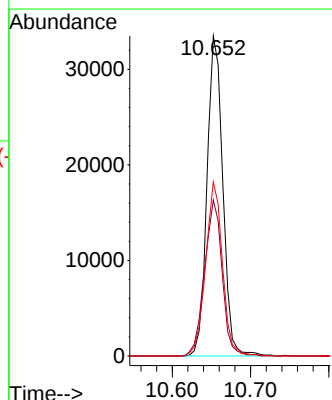
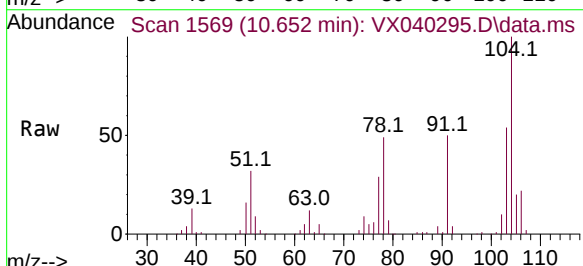
Tgt Ion:104 Resp: 46881

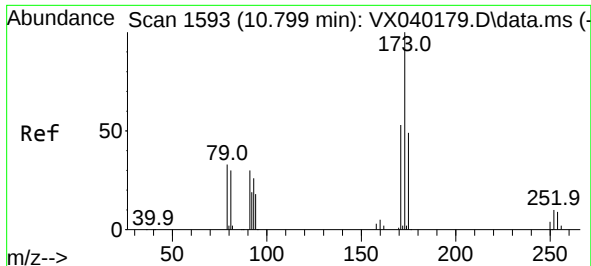
Ion Ratio Lower Upper

104 100

78 54.4 43.6 65.4

103 57.9 43.6 65.4

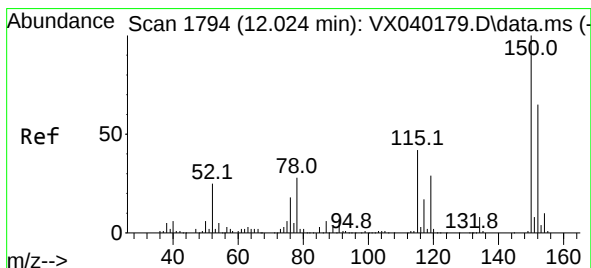
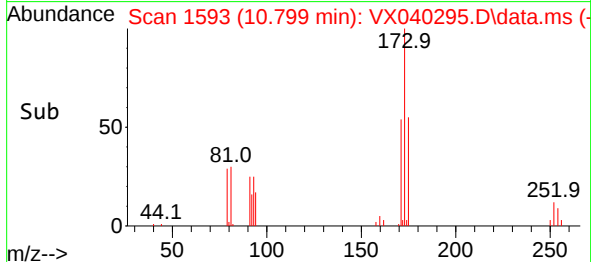
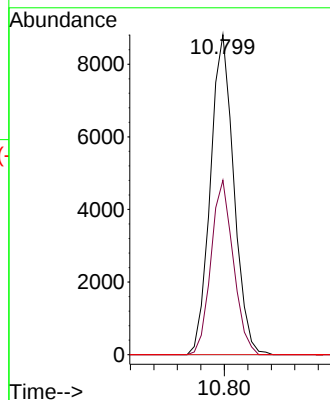
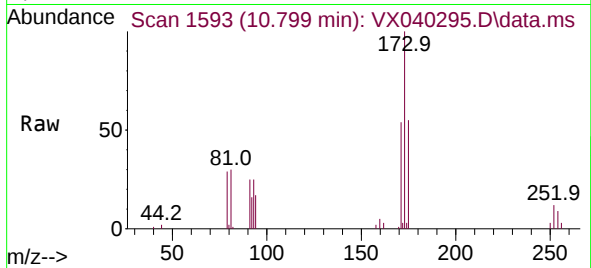




#71
Bromoform
Concen: 19.036 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

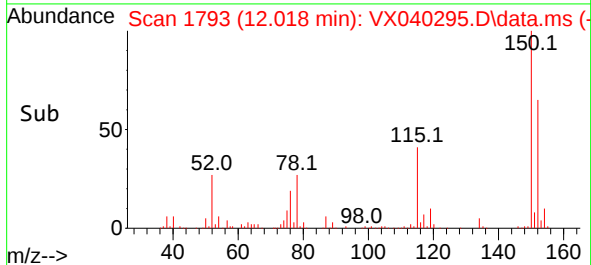
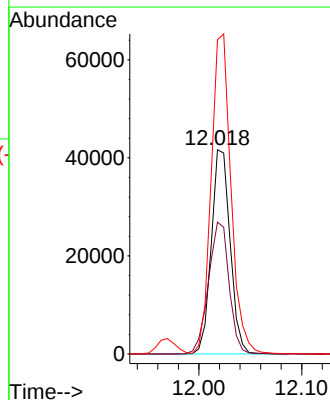
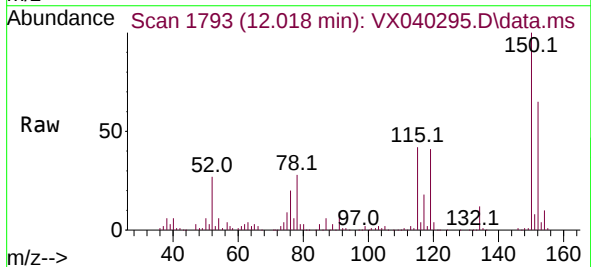
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

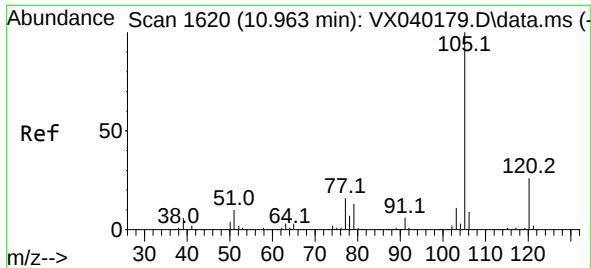
Tgt Ion:173 Resp: 12185
Ion Ratio Lower Upper
173 100
175 52.1 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion:152 Resp: 52900
Ion Ratio Lower Upper
152 100
115 70.6 43.3 129.9
150 165.0 0.0 345.0

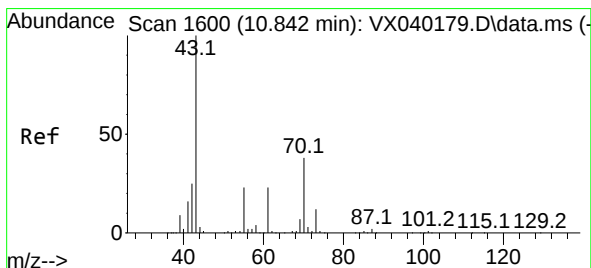
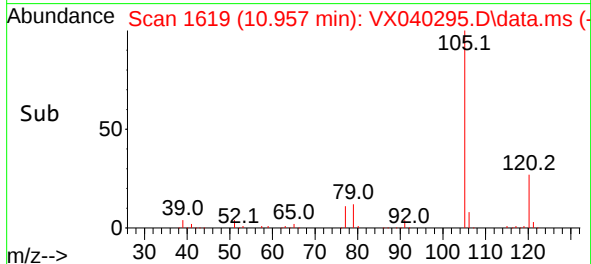
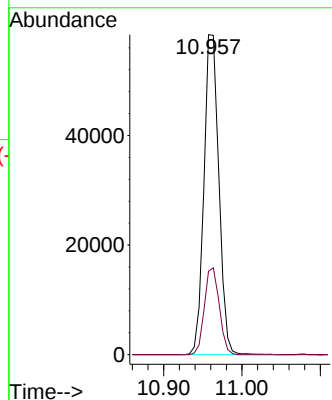
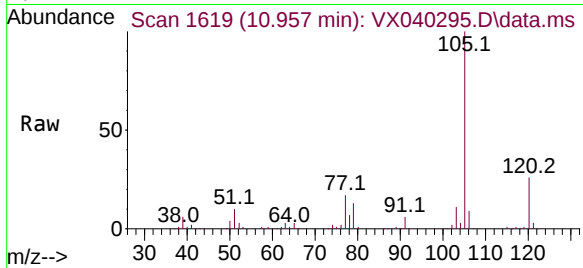




#73
Isopropylbenzene
Concen: 20.736 ug/l
RT: 10.957 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

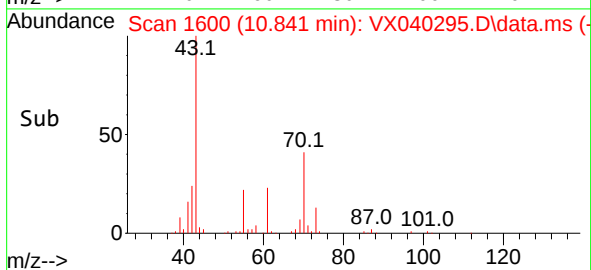
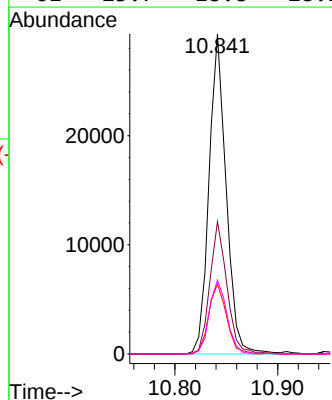
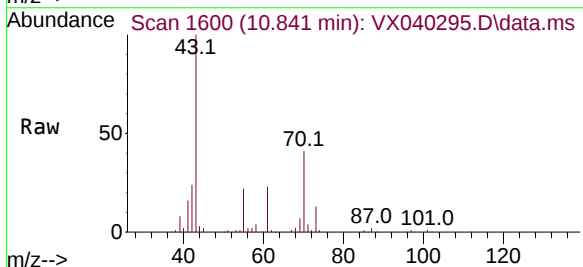
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

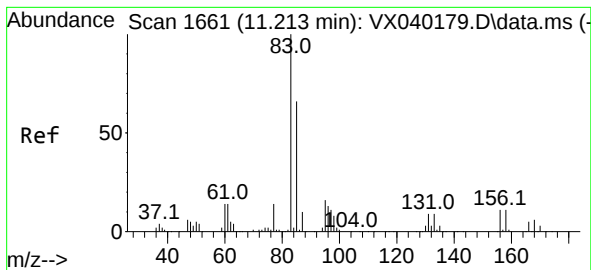
Tgt Ion:105 Resp: 77260
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6



#74
N-ethyl acetate
Concen: 21.252 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 43 Resp: 33941
Ion Ratio Lower Upper
43 100
70 41.3 32.9 49.3
55 22.8 19.3 28.9
61 23.7 18.8 28.2

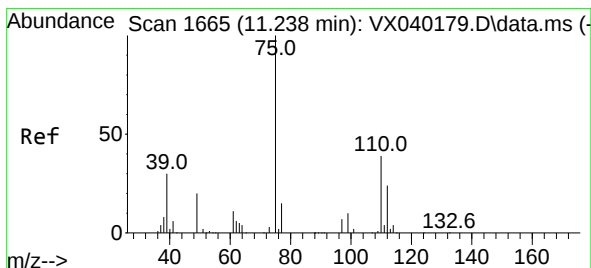
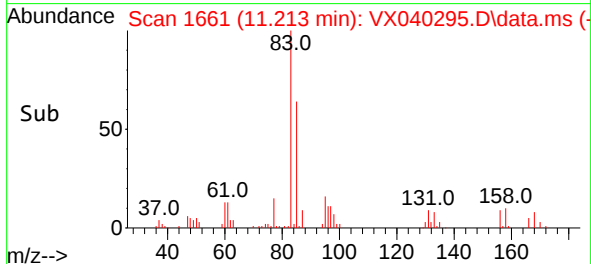
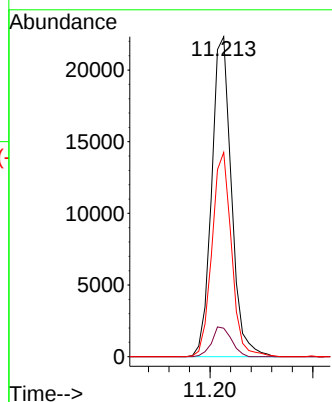
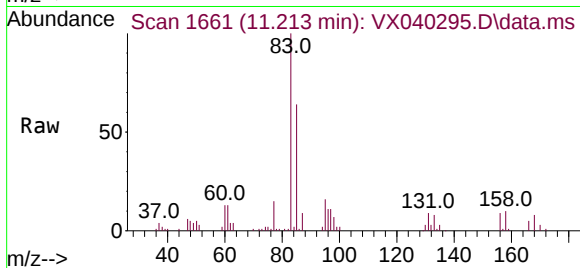




#75
1,1,2-Tetrachloroethane
Concen: 22.247 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

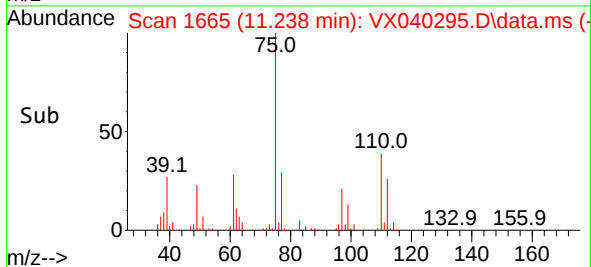
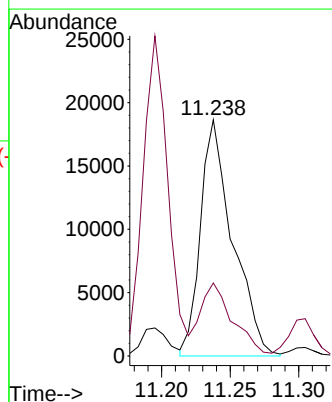
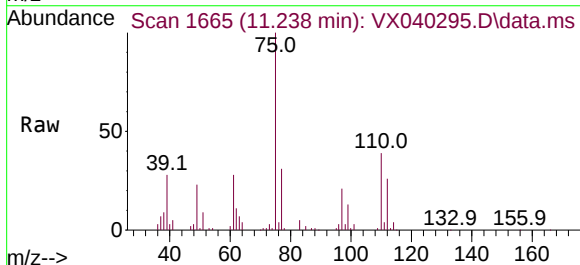
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

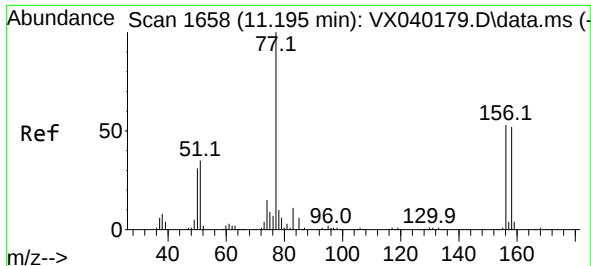
Tgt Ion: 83 Resp: 29780
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 63.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 28.481 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 75 Resp: 30510
Ion Ratio Lower Upper
75 100
77 31.4 19.1 57.5

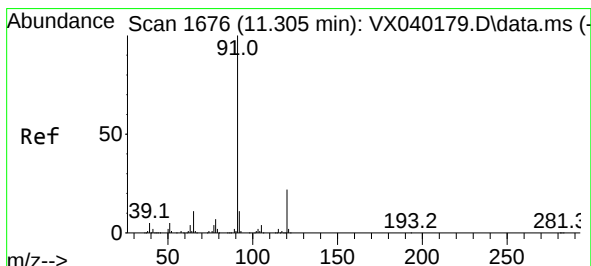
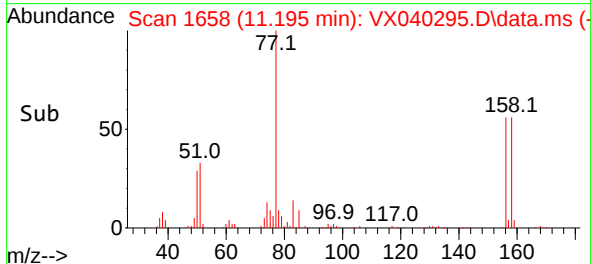
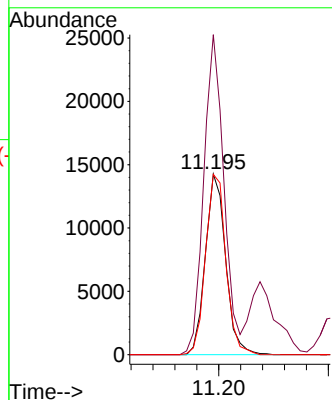
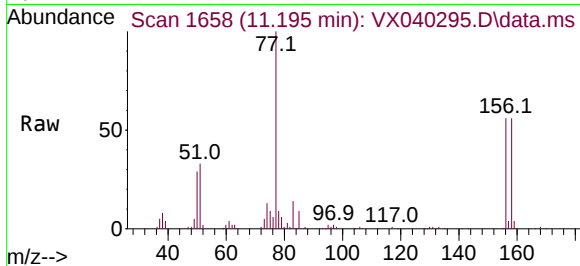




#77
Bromobenzene
Concen: 20.808 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

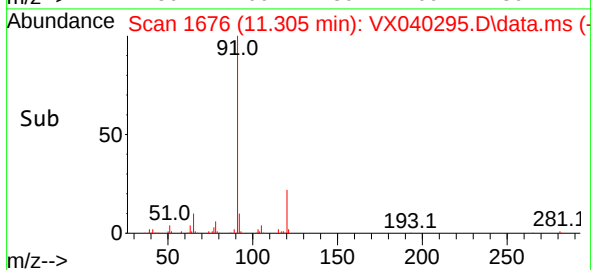
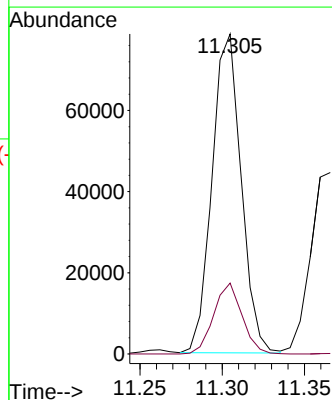
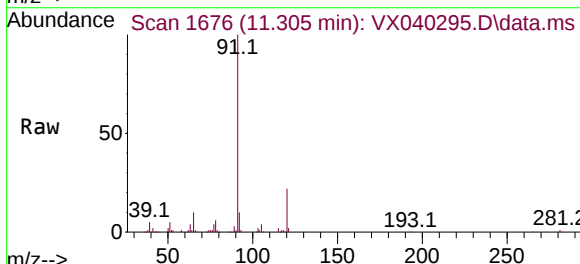
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

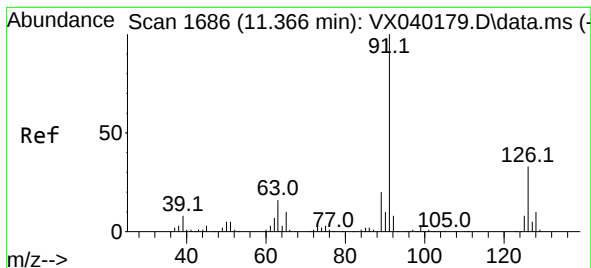
Tgt Ion:156 Resp: 18311
Ion Ratio Lower Upper
156 100
77 175.2 88.4 265.3
158 100.2 48.0 144.0



#78
n-propylbenzene
Concen: 21.464 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 91 Resp: 96821
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.128 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

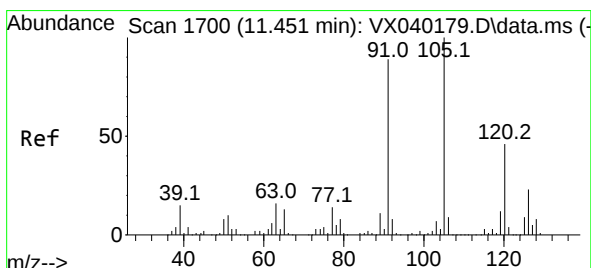
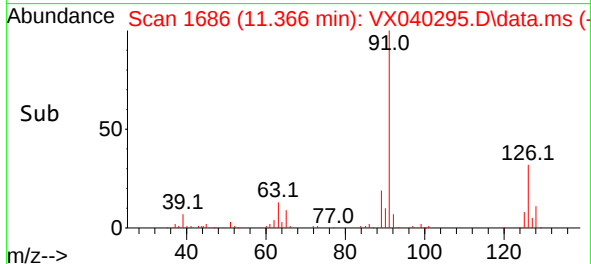
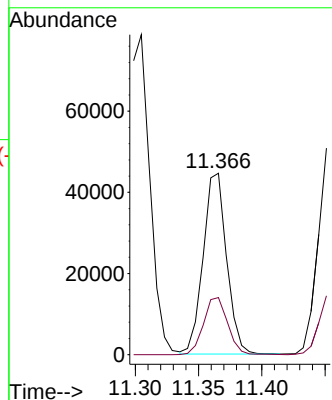
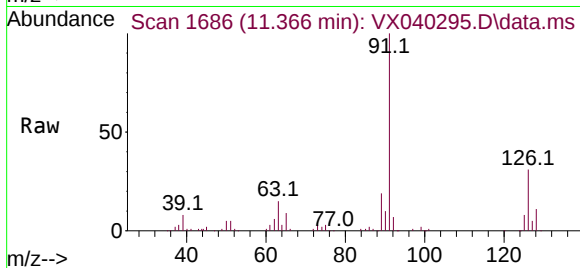
VX0217WBSD01

Tgt Ion: 91 Resp: 57552

Ion Ratio Lower Upper

91 100

126 32.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.928 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040295.D

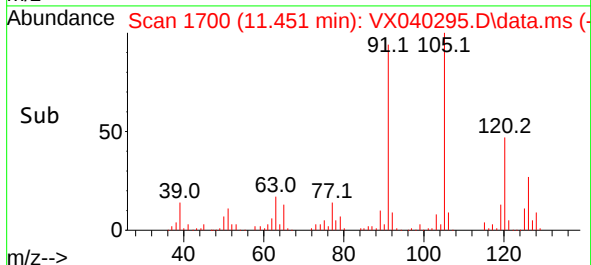
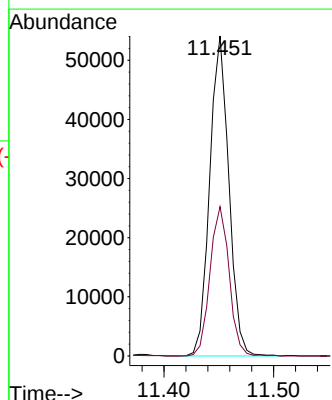
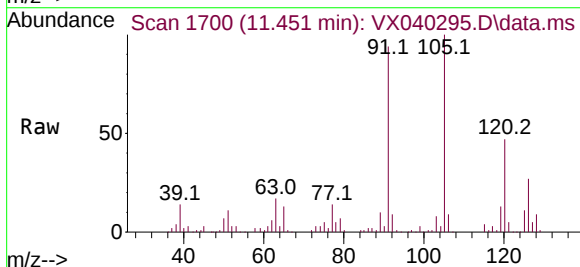
Acq: 17 Feb 2024 12:30

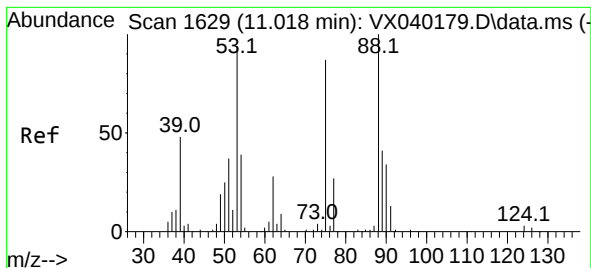
Tgt Ion: 105 Resp: 65646

Ion Ratio Lower Upper

105 100

120 46.6 24.1 72.3

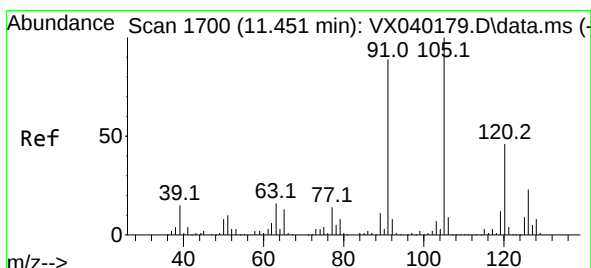
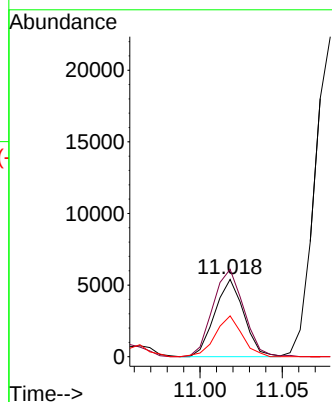
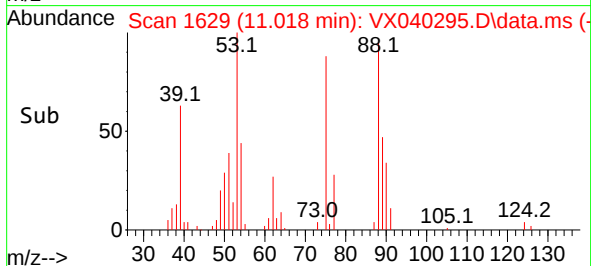
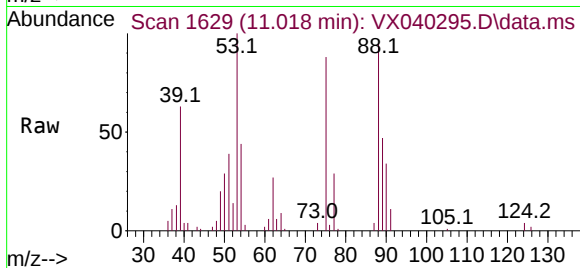




#81
trans-1,4-Dichloro-2-butene
Concen: 19.766 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

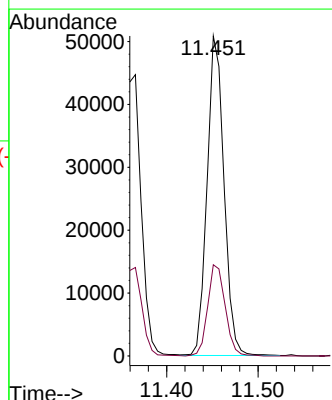
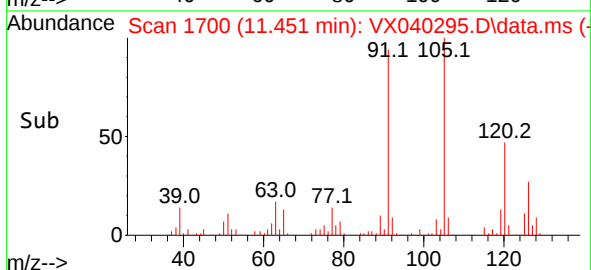
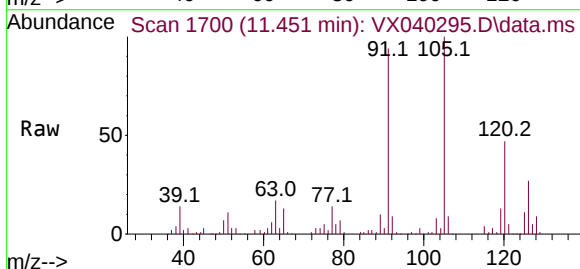
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

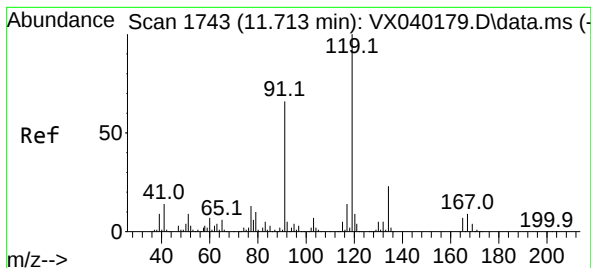
Tgt Ion: 75 Resp: 6659
Ion Ratio Lower Upper
75 100
53 120.1 90.5 135.7
89 48.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.181 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 91 Resp: 65131
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.817 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

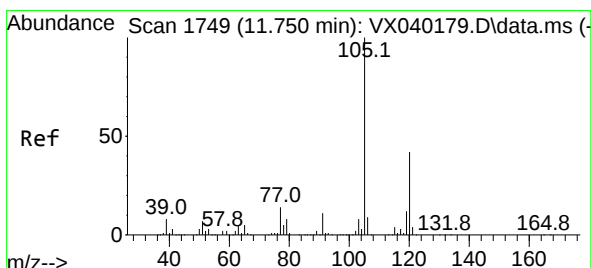
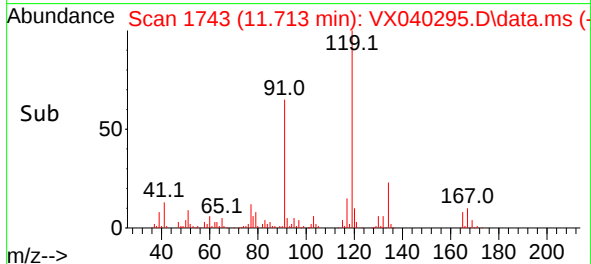
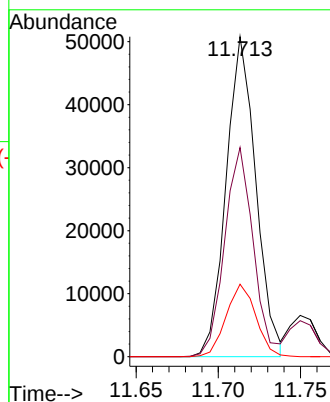
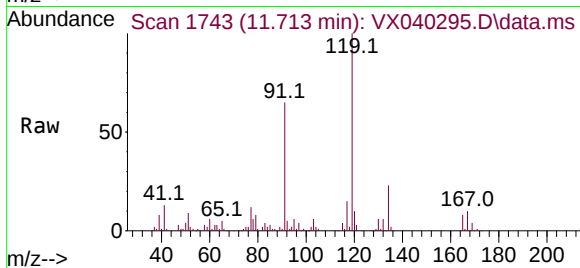
Tgt Ion:119 Resp: 64018

Ion Ratio Lower Upper

119 100

91 63.1 31.2 93.6

134 22.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.741 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040295.D

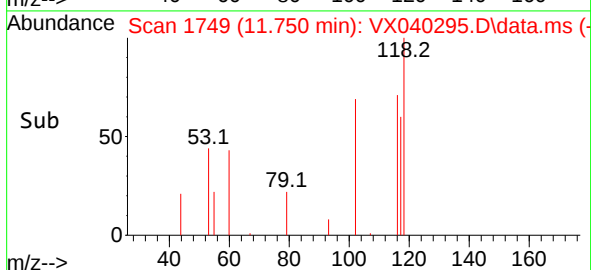
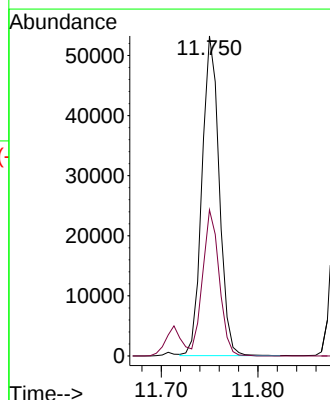
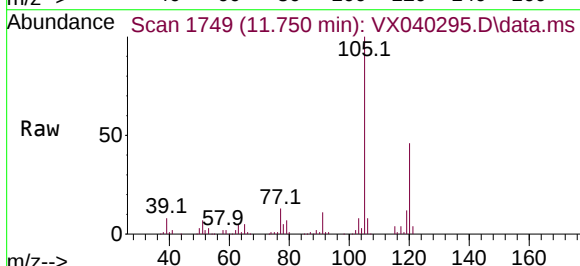
Acq: 17 Feb 2024 12:30

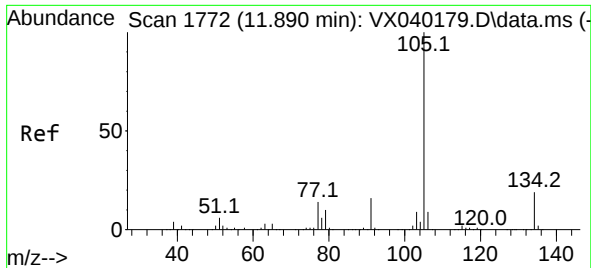
Tgt Ion:105 Resp: 65822

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6

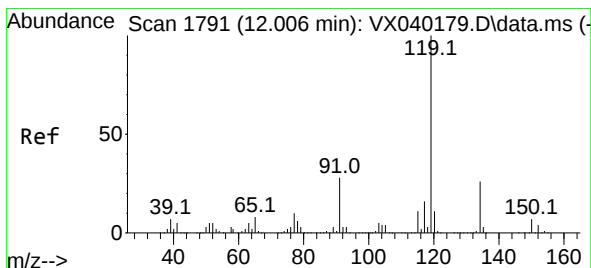
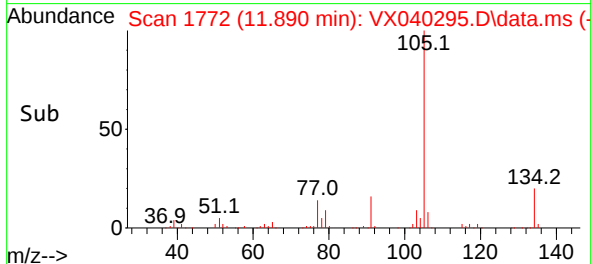
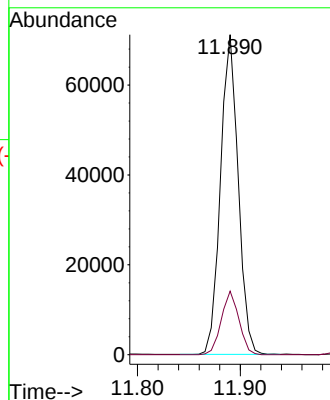
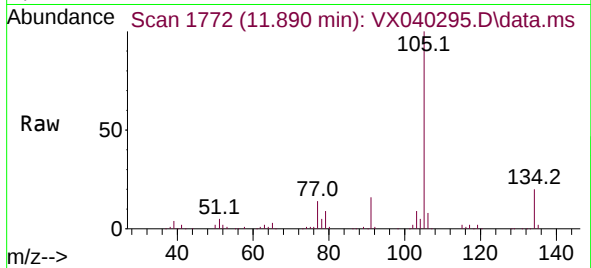




#85
sec-Butylbenzene
Concen: 21.441 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

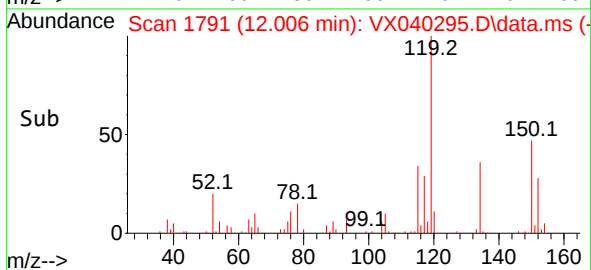
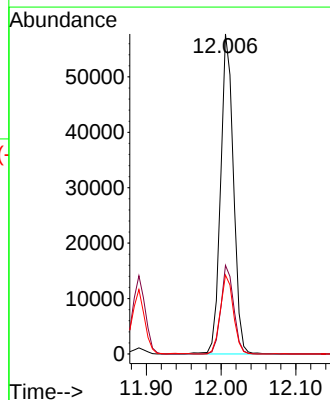
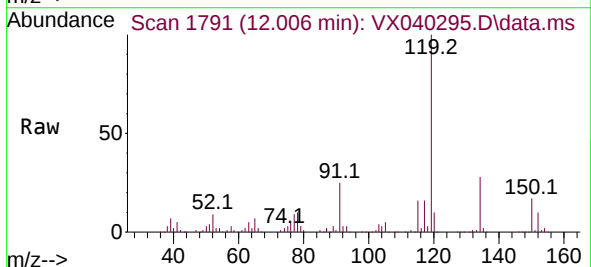
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

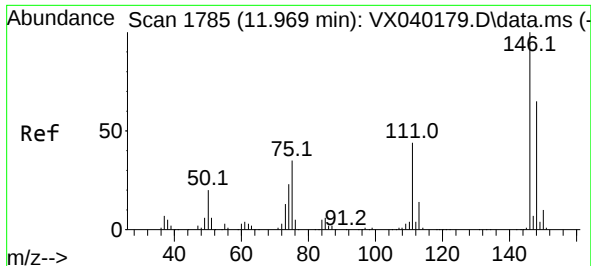
Tgt Ion:105 Resp: 84740
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.4



#86
p-Isopropyltoluene
Concen: 21.363 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion:119 Resp: 69210
Ion Ratio Lower Upper
119 100
134 27.5 12.8 38.3
91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.418 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

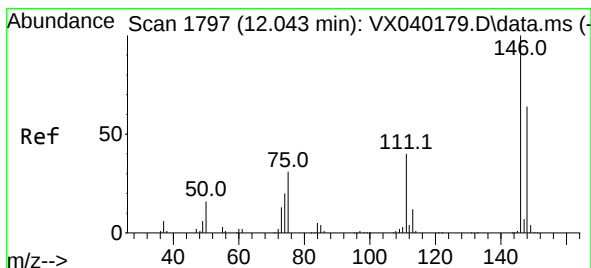
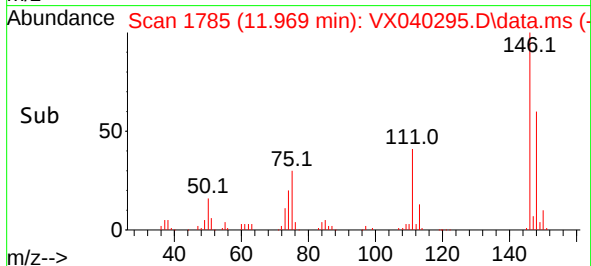
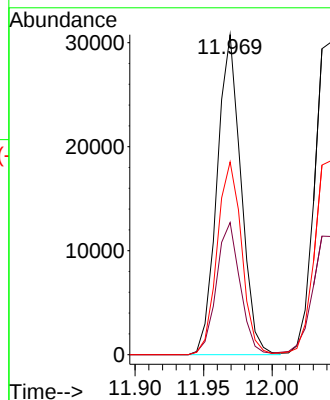
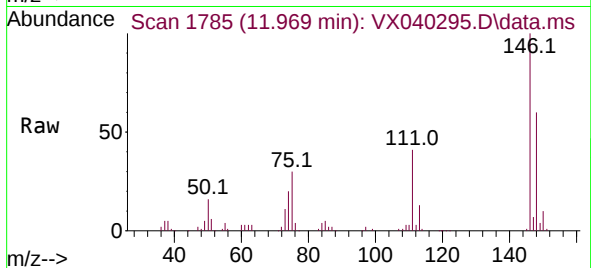
Tgt Ion:146 Resp: 37345

Ion Ratio Lower Upper

146 100

111 41.1 22.1 66.1

148 61.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.681 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

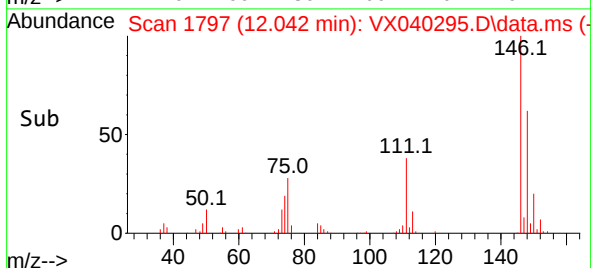
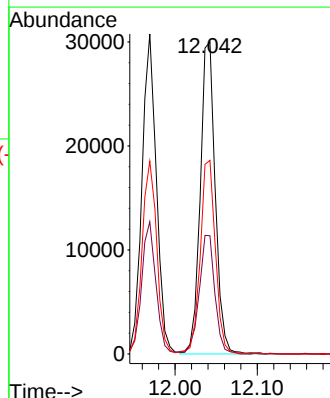
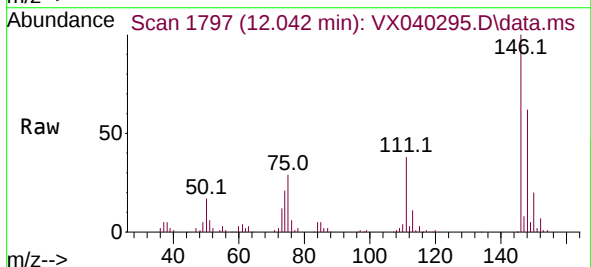
Tgt Ion:146 Resp: 38184

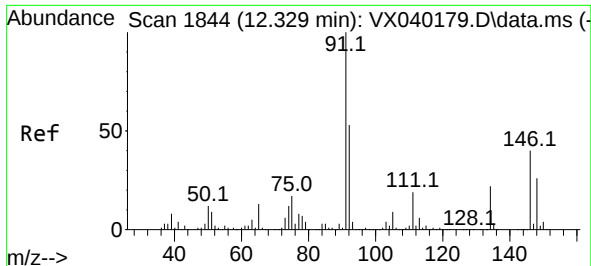
Ion Ratio Lower Upper

146 100

111 40.1 21.3 63.7

148 62.8 31.8 95.4





#89

n-Butylbenzene

Concen: 21.203 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

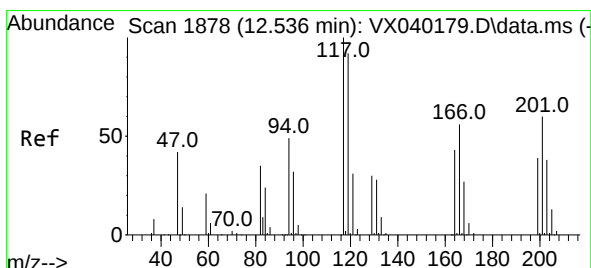
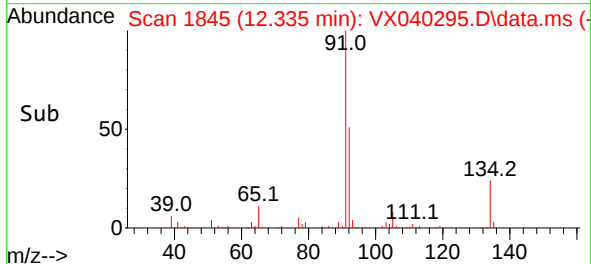
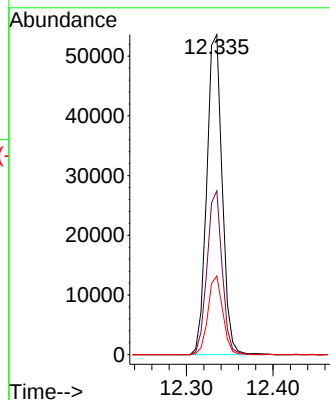
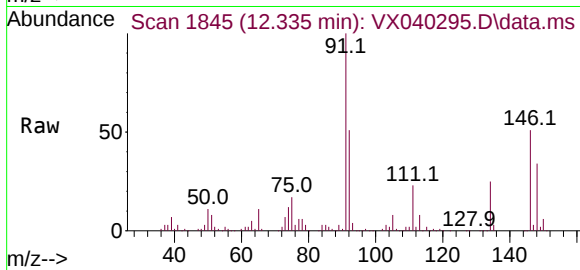
Tgt Ion: 91 Resp: 66310

Ion Ratio Lower Upper

91 100

92 50.2 27.4 82.0

134 23.6 12.6 37.8



#90

Hexachloroethane

Concen: 20.164 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040295.D

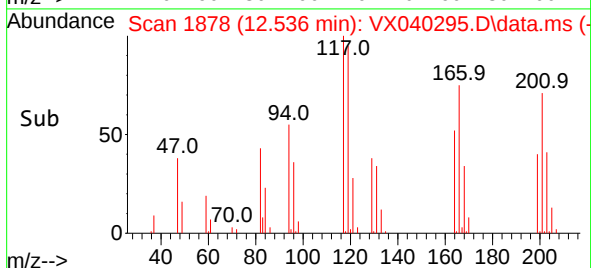
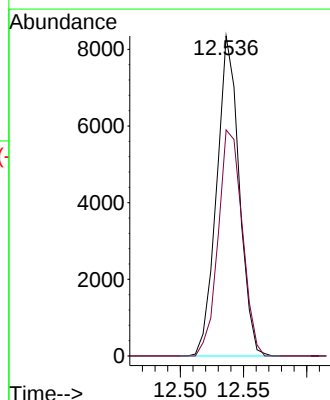
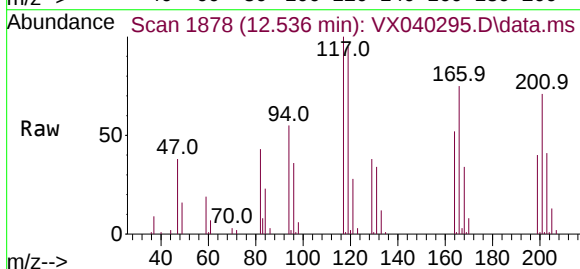
Acq: 17 Feb 2024 12:30

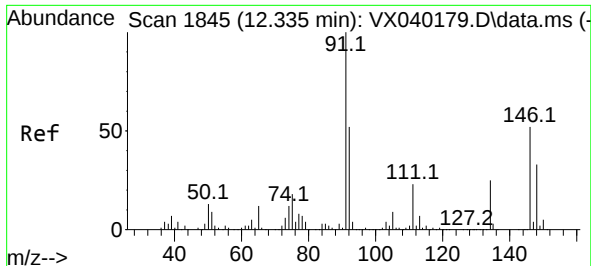
Tgt Ion: 117 Resp: 10304

Ion Ratio Lower Upper

117 100

201 75.7 32.9 98.6

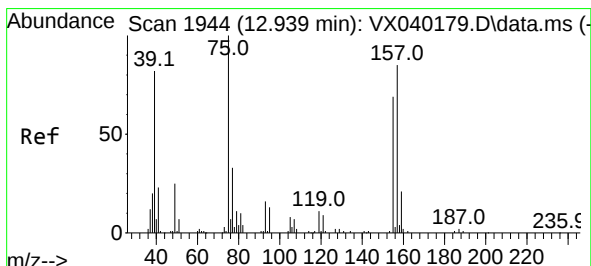
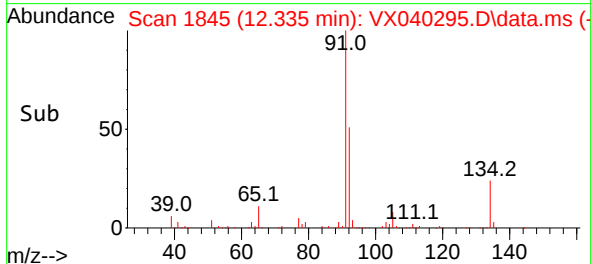
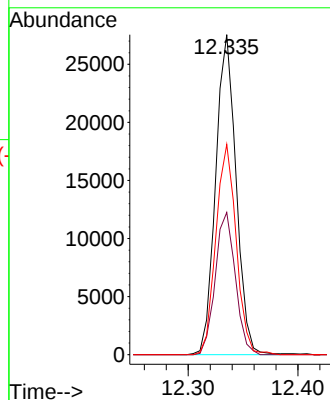
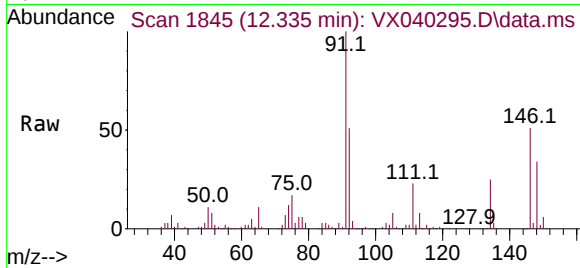




#91
1,2-Dichlorobenzene
Concen: 21.137 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

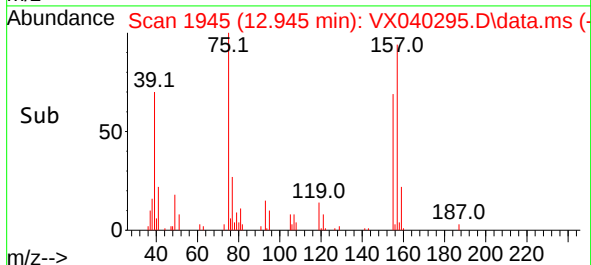
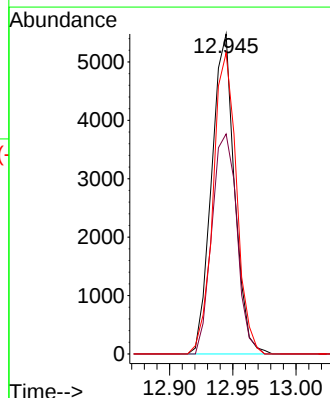
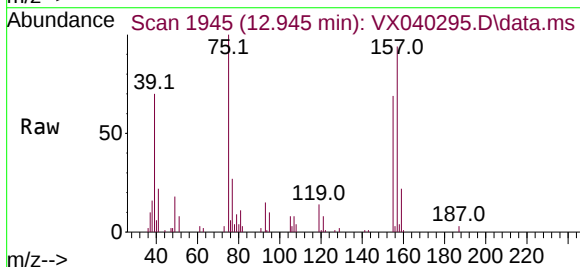
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

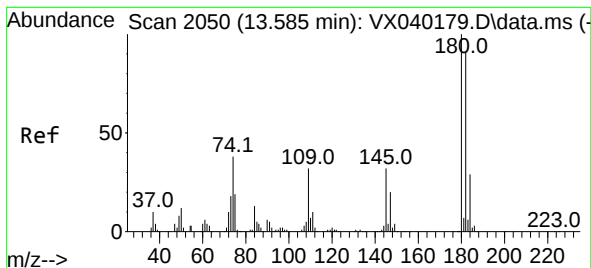
Tgt Ion:146 Resp: 35678
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.0
148 65.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.356 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 75 Resp: 6907
Ion Ratio Lower Upper
75 100
155 74.8 36.1 108.5
157 95.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.635 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

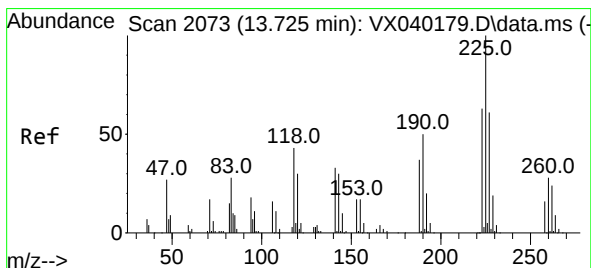
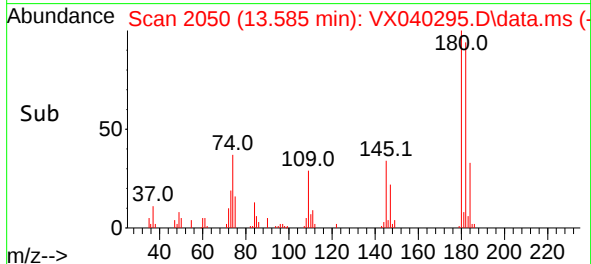
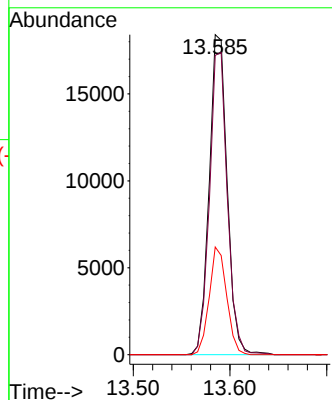
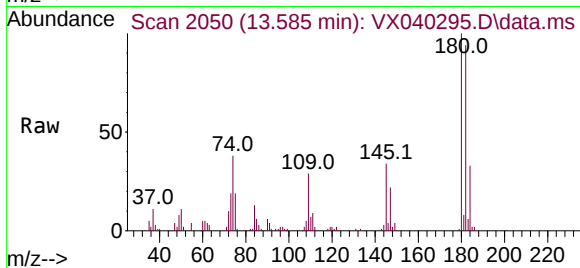
Tgt Ion:180 Resp: 23846

Ion Ratio Lower Upper

180 100

182 93.8 48.3 144.8

145 32.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 21.248 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

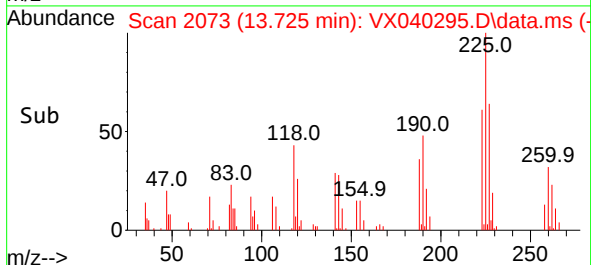
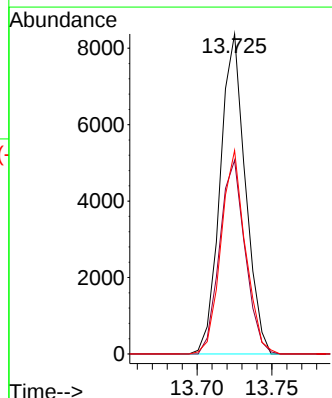
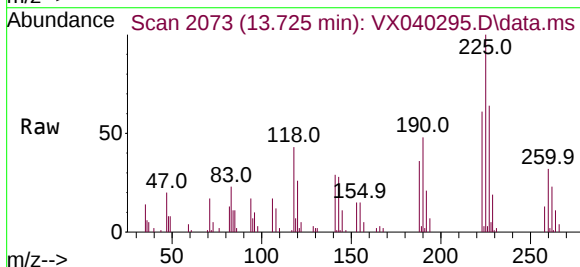
Tgt Ion:225 Resp: 9800

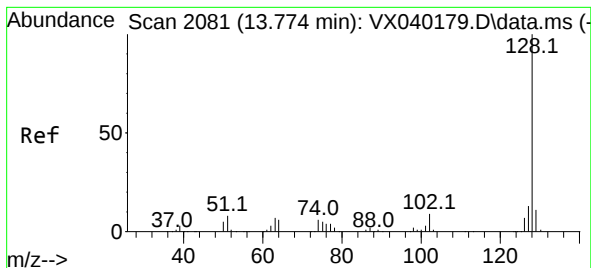
Ion Ratio Lower Upper

225 100

223 61.1 31.1 93.2

227 61.5 32.5 97.5





#95

Naphthalene

Concen: 21.300 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

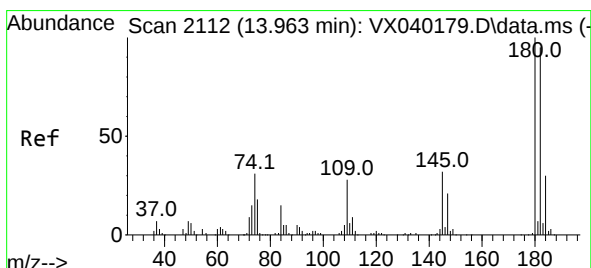
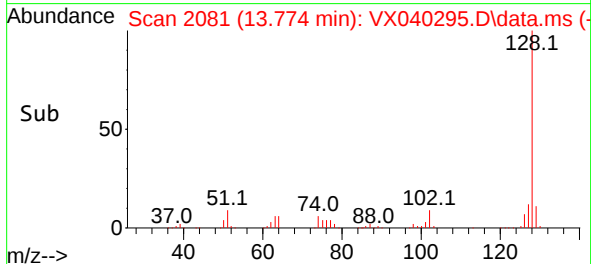
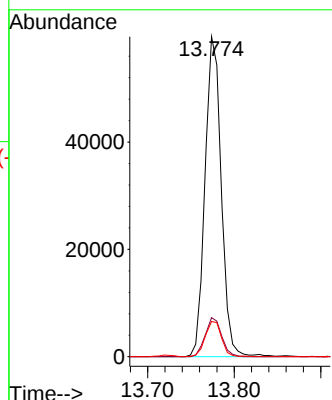
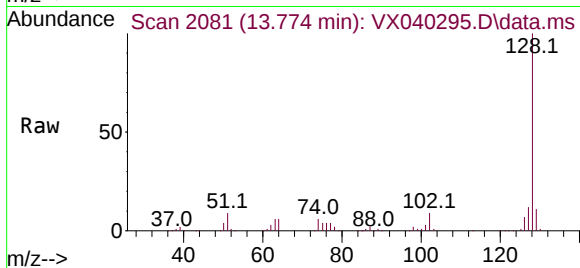
Tgt Ion:128 Resp: 77740

Ion Ratio Lower Upper

128 100

127 12.3 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.458 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Tgt Ion:180 Resp: 23636

Ion Ratio Lower Upper

180 100

182 94.0 46.9 140.6

145 33.6 17.8 53.5

