

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035073.D
 Acq On : 14 Apr 2023 10:59
 Operator : JC/MD
 Sample : VX0415WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

Quant Time: Apr 17 05:05:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	287161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	480235	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	427836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	207825	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	187554	42.706	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.420%
35) Dibromofluoromethane	5.385	113	145631	45.848	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.700%
50) Toluene-d8	8.647	98	523894	44.685	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.360%#
62) 4-Bromofluorobenzene	11.079	95	205816	45.364	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50189	17.523	ug/l	99
3) Chloromethane	1.300	50	56142	15.656	ug/l	100
4) Vinyl Chloride	1.374	62	55551	15.645	ug/l	99
5) Bromomethane	1.617	94	35152	15.235	ug/l	99
6) Chloroethane	1.691	64	32790	14.194	ug/l	100
7) Trichlorofluoromethane	1.892	101	84604	14.822	ug/l	100
8) Diethyl Ether	2.136	74	36278	18.028	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	54081	18.127	ug/l	96
10) Methyl Iodide	2.453	142	59109	15.909	ug/l	96
11) Tert butyl alcohol	2.995	59	65794	85.387	ug/l	100
12) 1,1-Dichloroethene	2.319	96	50019	16.967	ug/l	97
13) Acrolein	2.239	56	60895	76.771	ug/l	99
14) Allyl chloride	2.666	41	97677	16.912	ug/l	96
15) Acrylonitrile	3.068	53	173848	100.233	ug/l	99
16) Acetone	2.392	43	153838	86.229	ug/l	99
17) Carbon Disulfide	2.514	76	104787	14.192	ug/l	99
18) Methyl Acetate	2.709	43	130586	20.601	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	209912	19.232	ug/l	95
20) Methylene Chloride	2.788	84	62588	17.778	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	55674	17.316	ug/l	97
22) Diisopropyl ether	3.757	45	219023	18.795	ug/l	99
23) Vinyl Acetate	3.721	43	782017	94.092	ug/l	99
24) 1,1-Dichloroethane	3.611	63	111543	17.790	ug/l	99
25) 2-Butanone	4.562	43	249836	96.270	ug/l	97
26) 2,2-Dichloropropane	4.477	77	85440	16.570	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	69082	18.133	ug/l	98
28) Bromochloromethane	4.897	49	68975	22.488	ug/l	95
29) Tetrahydrofuran	5.013	42	159710	98.238	ug/l	99
30) Chloroform	5.092	83	117238	18.409	ug/l	98
31) Cyclohexane	5.470	56	90307	16.887	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	96854	17.822	ug/l	98
36) 1,1-Dichloropropene	5.690	75	80106	17.023	ug/l	98
37) Ethyl Acetate	4.715	43	96783	19.669	ug/l	99
38) Carbon Tetrachloride	5.678	117	80009	18.033	ug/l	97
39) Methylcyclohexane	7.379	83	84085	16.827	ug/l	98
40) Benzene	6.037	78	245755	18.192	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54816	20.484	ug/l	97
42) 1,2-Dichloroethane	6.086	62	95646	17.809	ug/l	99
43) Isopropyl Acetate	6.342	43	156701	19.035	ug/l	99
44) Trichloroethene	7.123	130	63485	18.410	ug/l	98
45) 1,2-Dichloropropane	7.427	63	66240	18.817	ug/l	100
46) Dibromomethane	7.580	93	45359	18.728	ug/l	97
47) Bromodichloromethane	7.818	83	83718	18.713	ug/l	100
48) Methyl methacrylate	7.690	41	77955	19.282	ug/l	97
49) 1,4-Dioxane	7.702	88	33872	406.552	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	492845	101.156	ug/l	99
52) Toluene	8.720	92	156598	17.779	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	87873	18.258	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	100028	18.991	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	65900	19.768	ug/l	98
56) Ethyl methacrylate	9.116	69	104318	19.973	ug/l	96
57) 1,3-Dichloropropane	9.305	76	114700	19.428	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	297528	111.876	ug/l	97
59) 2-Hexanone	9.427	43	368090	99.887	ug/l	98
60) Dibromochloromethane	9.519	129	62131	19.565	ug/l	100
61) 1,2-Dibromoethane	9.610	107	67987	19.613	ug/l	98
64) Tetrachloroethene	9.275	164	54972	17.954	ug/l	97
65) Chlorobenzene	10.079	112	169796	19.075	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	59762	19.524	ug/l	98
67) Ethyl Benzene	10.195	91	296800	18.405	ug/l	98
68) m/p-Xylenes	10.299	106	229486	37.255	ug/l	99
69) o-Xylene	10.640	106	113451	18.801	ug/l	99
70) Styrene	10.652	104	189816	19.705	ug/l	97
71) Bromoform	10.799	173	41462	19.916	ug/l #	99
73) Isopropylbenzene	10.963	105	287874	18.910	ug/l	100
74) N-amyl acetate	10.841	43	132706	19.388	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	100175	20.078	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	103971	24.829	ug/l	85
77) Bromobenzene	11.195	156	70476	18.684	ug/l	98
78) n-propylbenzene	11.305	91	324221	18.436	ug/l	100
79) 2-Chlorotoluene	11.366	91	207733	18.709	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	240879	18.925	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	22726	16.265	ug/l #	85
82) 4-Chlorotoluene	11.457	91	236141	18.314	ug/l	97
83) tert-Butylbenzene	11.713	119	234505	19.620	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	244553	18.893	ug/l	100
85) sec-Butylbenzene	11.890	105	274195	18.857	ug/l	100
86) p-Isopropyltoluene	12.012	119	232239	19.154	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	133163	19.385	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	134612	18.762	ug/l	98
89) n-Butylbenzene	12.335	91	196544	18.553	ug/l	99
90) Hexachloroethane	12.536	117	34538	18.385	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	134251	19.513	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21594	20.735	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	78001	20.046	ug/l	98
94) Hexachlorobutadiene	13.725	225	33328	19.473	ug/l	98
95) Naphthalene	13.774	128	290031	20.977	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	80716	20.570	ug/l	99

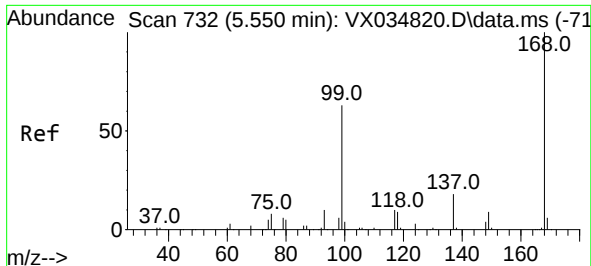
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
Data File : VX035073.D
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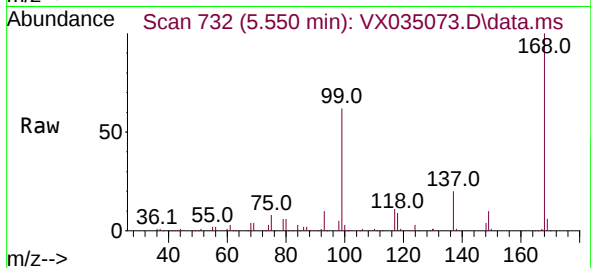
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

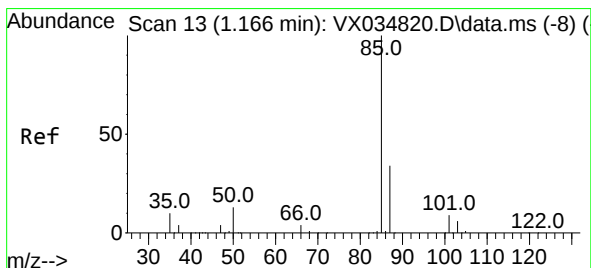
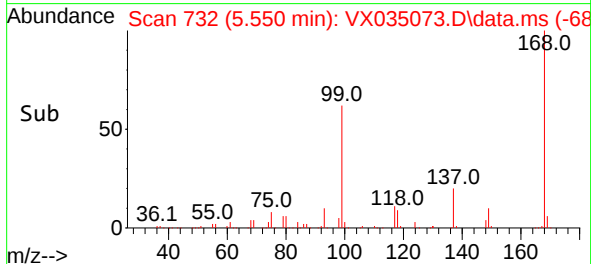
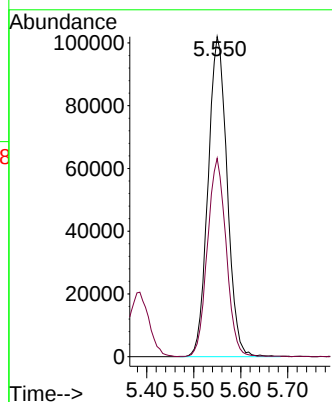


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035073.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

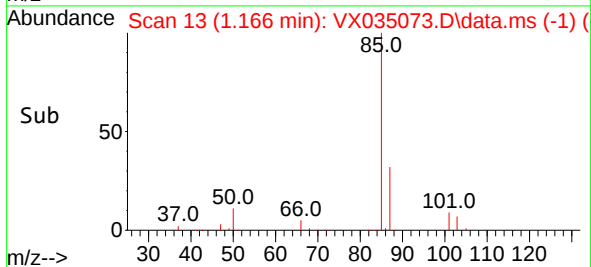
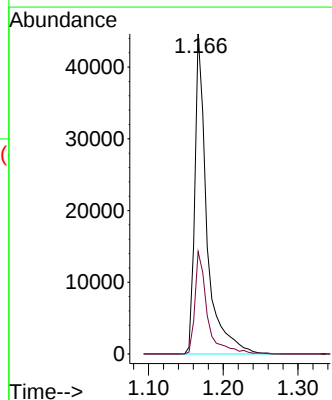
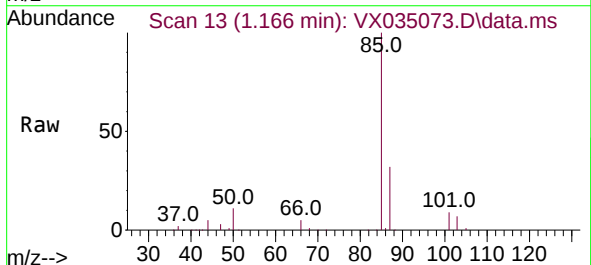


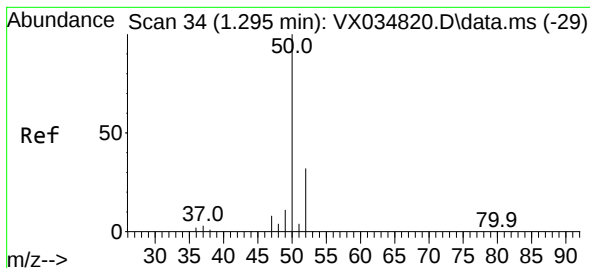
Tgt Ion:168 Resp: 287161
Ion Ratio Lower Upper
168 100
99 61.9 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 17.523 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion: 85 Resp: 50189
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.1





#3

Chloromethane

Concen: 15.656 ug/l

RT: 1.300 min Scan# 3

Delta R.T. 0.006 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

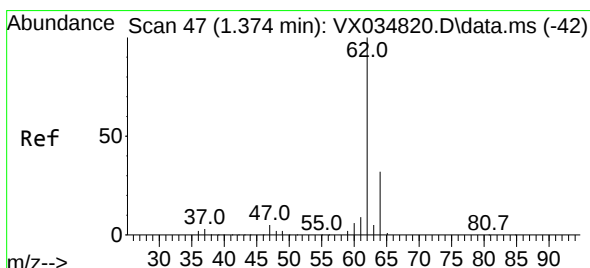
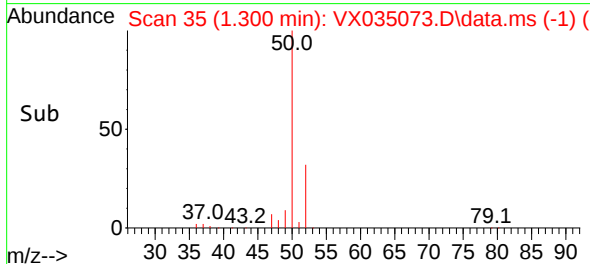
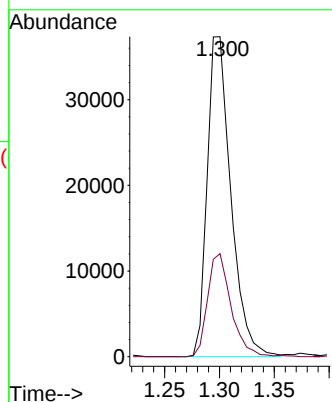
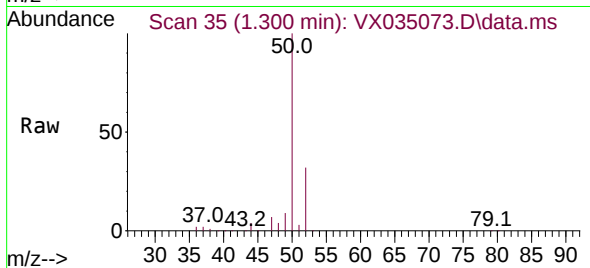
VX0415WBSD01

Tgt Ion: 50 Resp: 56142

Ion Ratio Lower Upper

50 100

52 32.2 25.9 38.9



#4

Vinyl Chloride

Concen: 15.645 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX035073.D

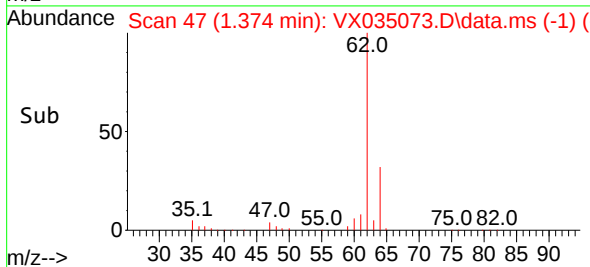
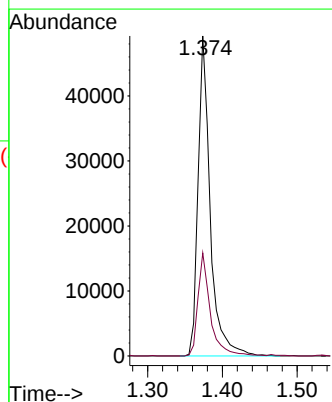
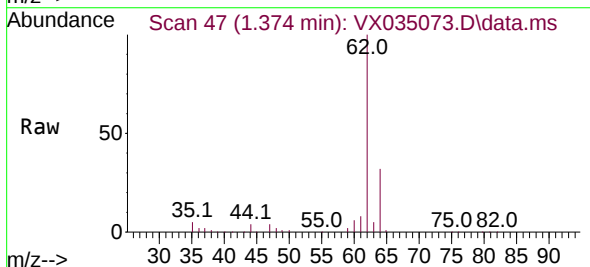
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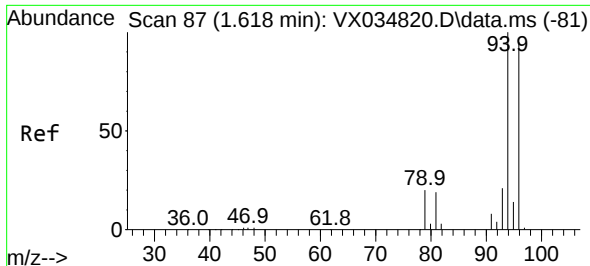
Tgt Ion: 62 Resp: 55551

Ion Ratio Lower Upper

62 100

64 32.2 26.4 39.6

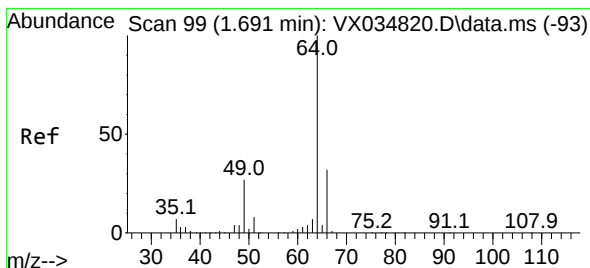
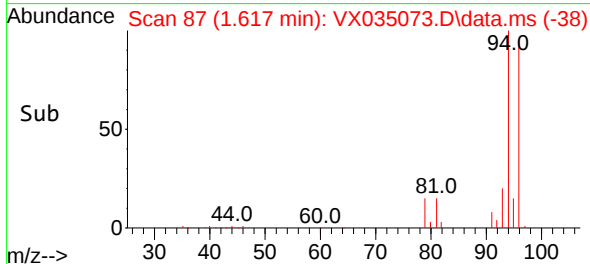
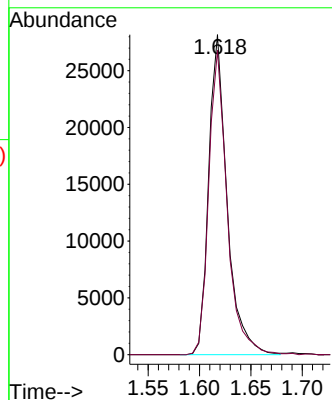
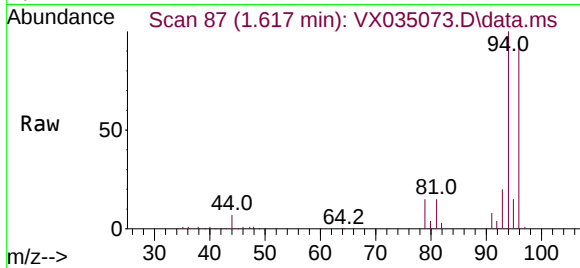




#5
Bromomethane
Concen: 15.235 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

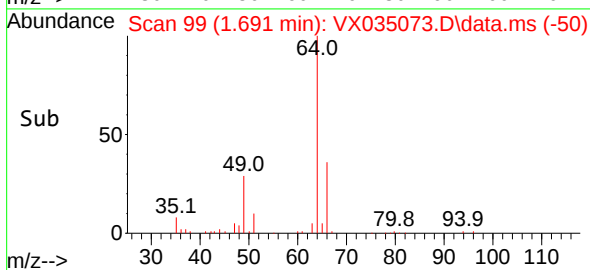
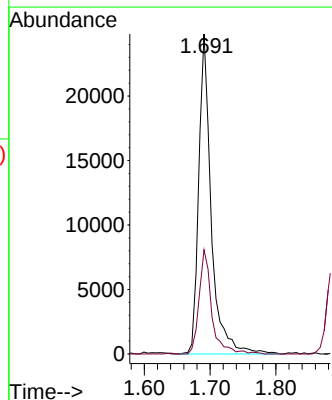
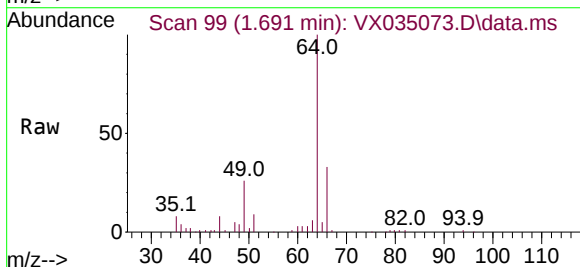
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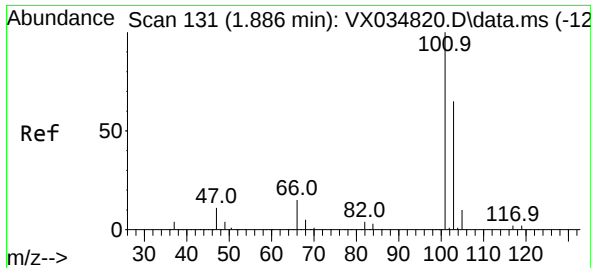
Tgt Ion: 94 Resp: 35152
Ion Ratio Lower Upper
94 100
96 95.1 77.0 115.6



#6
Chloroethane
Concen: 14.194 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion: 64 Resp: 32790
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4

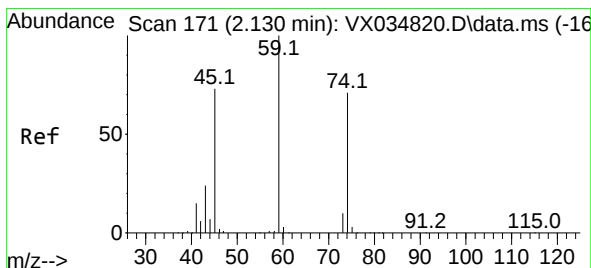
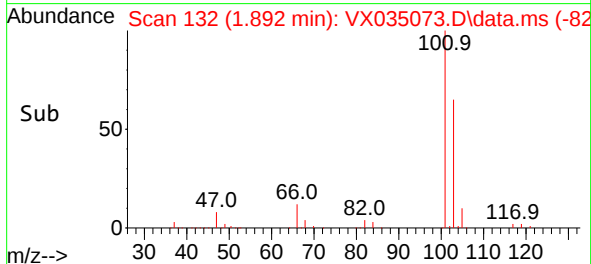
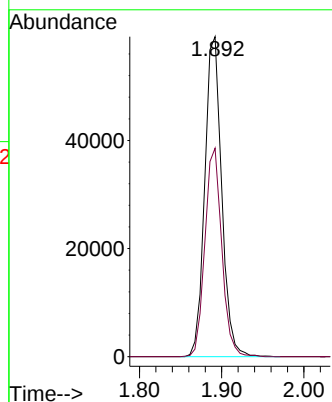
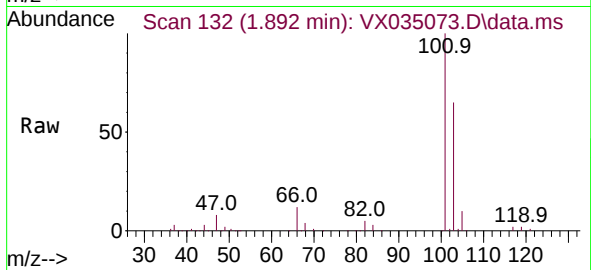




#7
 Trichlorofluoromethane
 Concen: 14.822 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX035073.D
 Acq: 14 Apr 2023 10:59

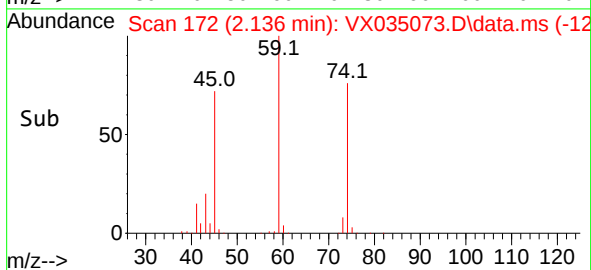
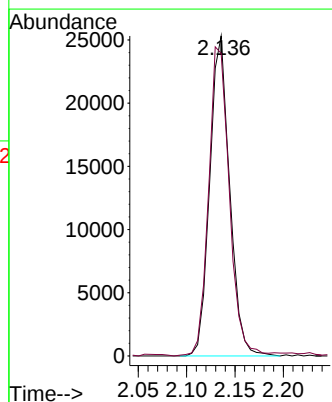
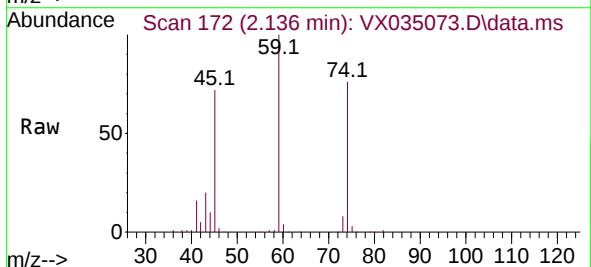
Instrument :
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 ClientSampleId :
 VX0415WBSD01

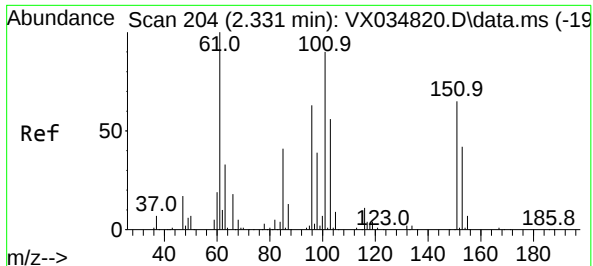
Tgt Ion:101 Resp: 84604
 Ion Ratio Lower Upper
 101 100
 103 65.2 52.0 78.0



#8
 Diethyl Ether
 Concen: 18.028 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX035073.D
 Acq: 14 Apr 2023 10:59

Tgt Ion: 74 Resp: 36278
 Ion Ratio Lower Upper
 74 100
 45 100.8 49.8 149.3

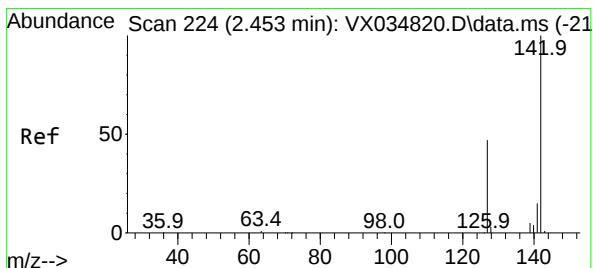
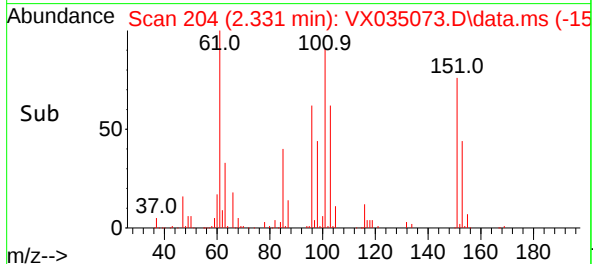
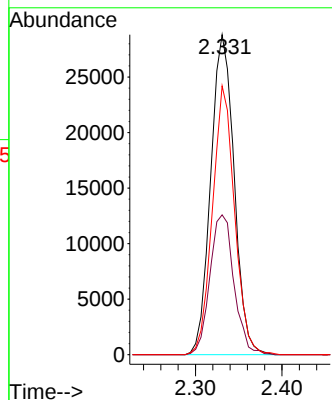
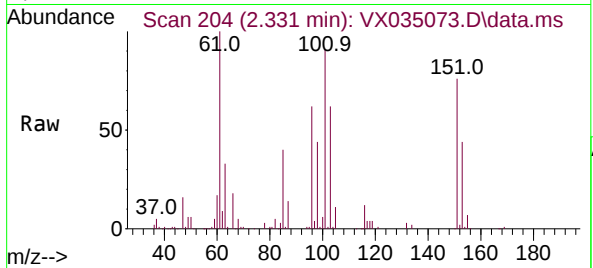




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.127 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035073.D
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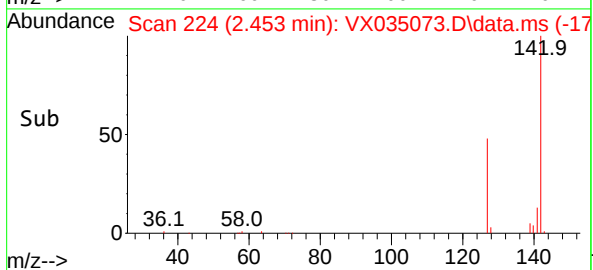
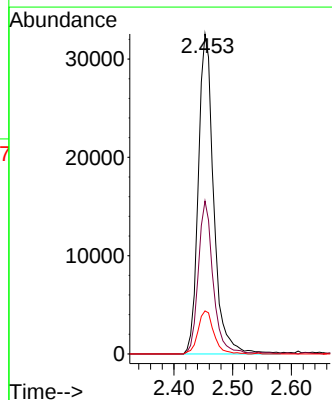
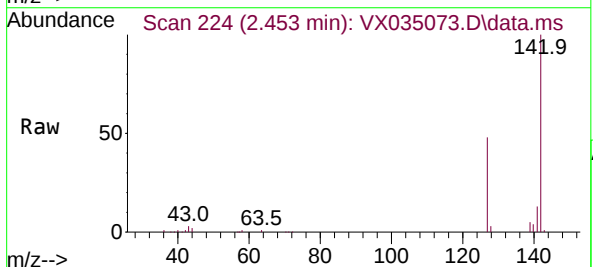
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

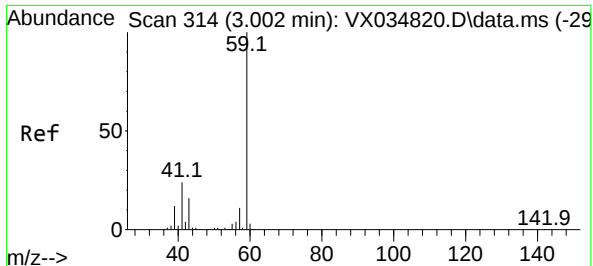
Tgt Ion:101 Resp: 54081
Ion Ratio Lower Upper
101 100
85 45.0 35.4 53.2
151 79.6 60.2 90.4



#10
Methyl Iodide
Concen: 15.909 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion:142 Resp: 59109
Ion Ratio Lower Upper
142 100
127 45.9 34.0 51.0
141 13.9 11.1 16.7

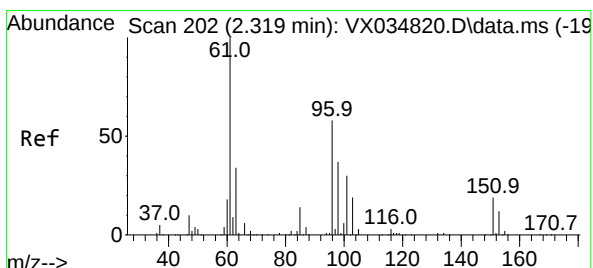
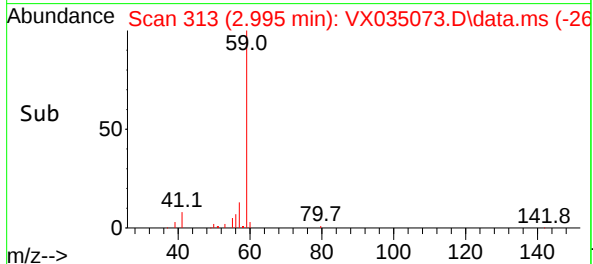
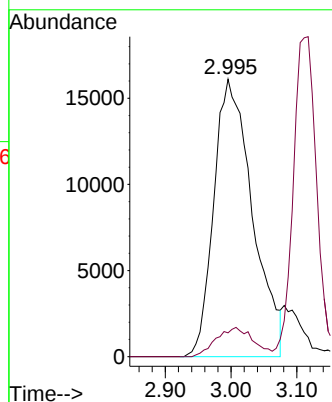
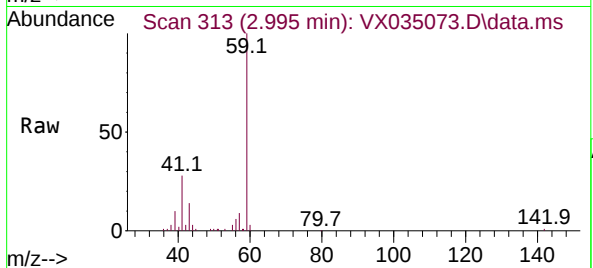




#11
Tert butyl alcohol
Concen: 85.387 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.006 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

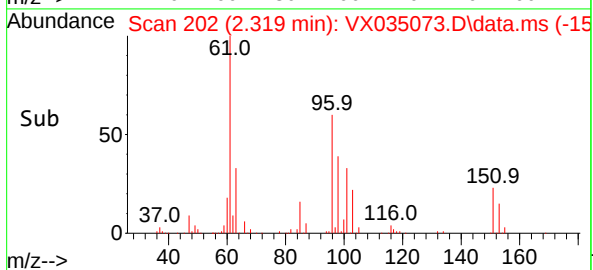
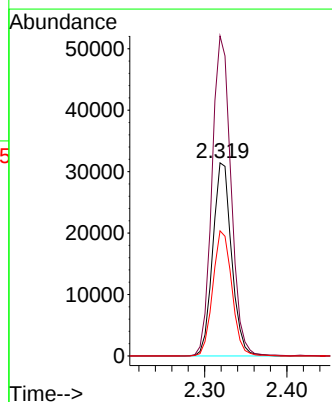
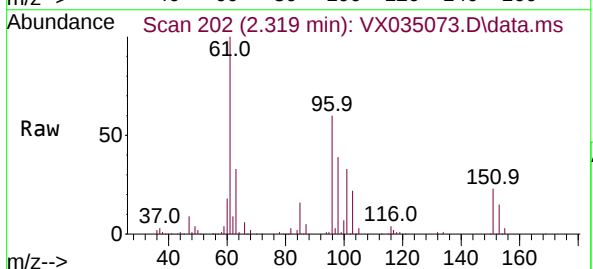
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

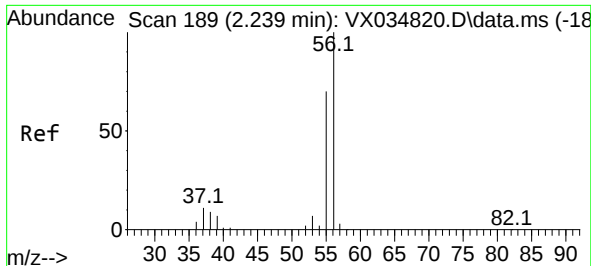
Tgt Ion: 59 Resp: 65794
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1



#12
1,1-Dichloroethene
Concen: 16.967 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion: 96 Resp: 50019
Ion Ratio Lower Upper
96 100
61 165.6 128.8 193.2
98 64.8 51.4 77.0

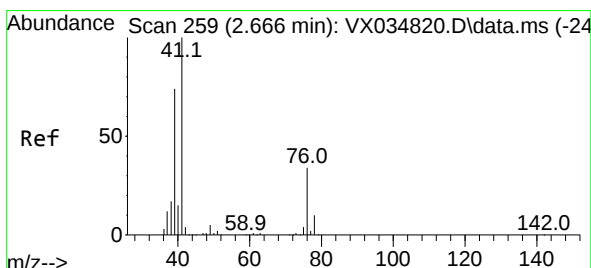
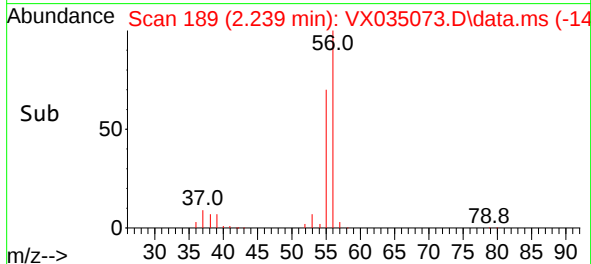
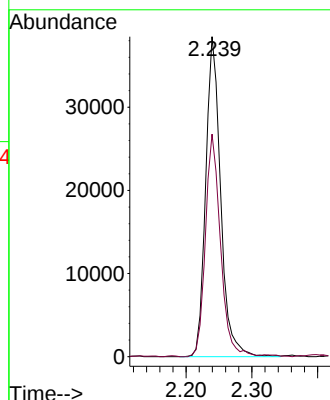
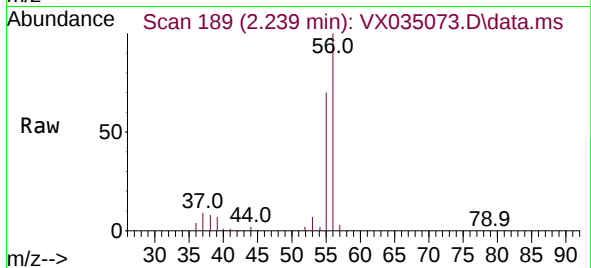




#13
Acrolein
Concen: 76.771 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

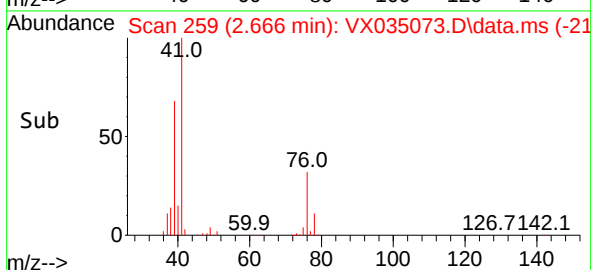
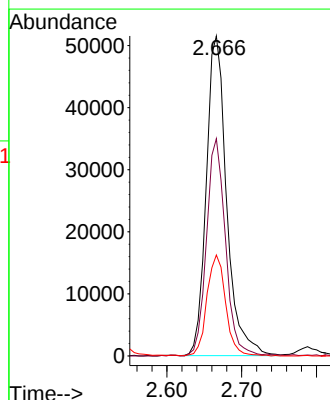
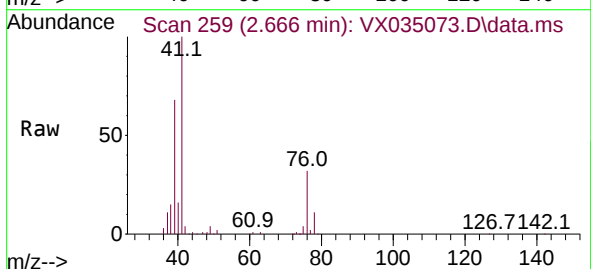
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

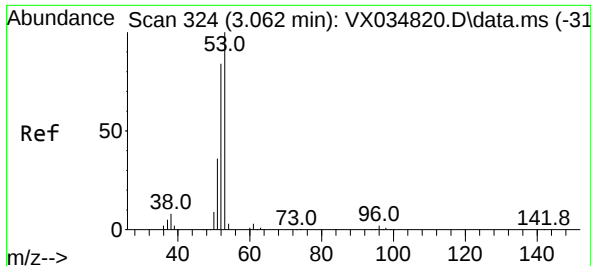
Tgt Ion: 56 Resp: 60895
Ion Ratio Lower Upper
56 100
55 70.1 56.6 85.0



#14
Allyl chloride
Concen: 16.912 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion: 41 Resp: 97677
Ion Ratio Lower Upper
41 100
39 63.6 52.4 78.6
76 29.1 26.0 39.0

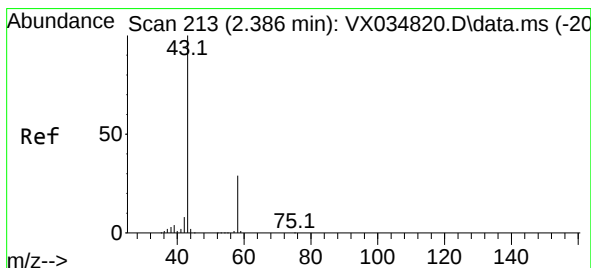
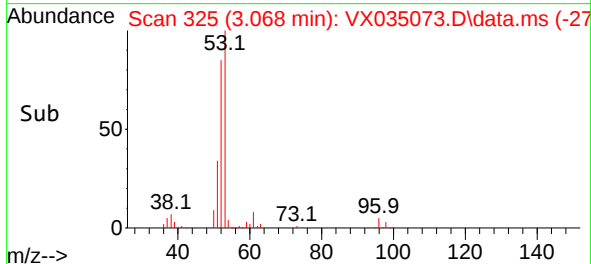
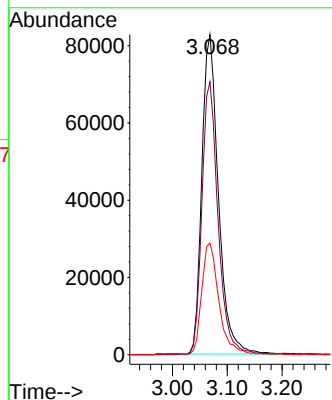
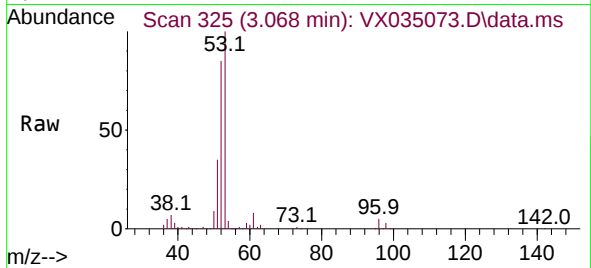




#15
Acrylonitrile
Concen: 100.233 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

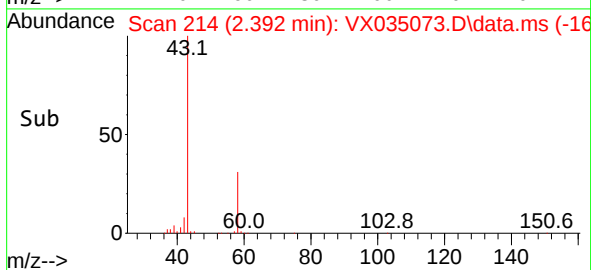
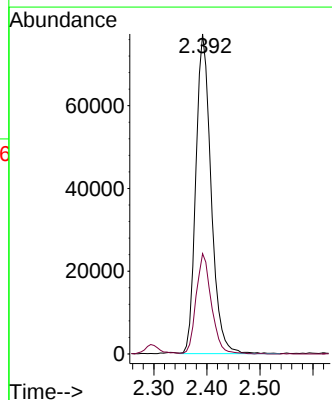
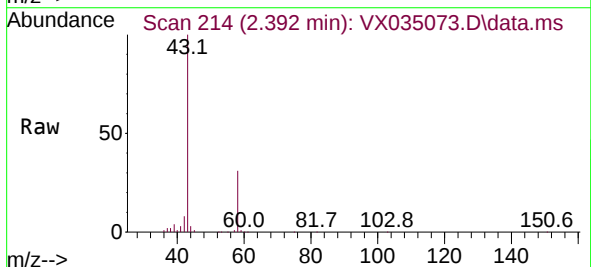
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

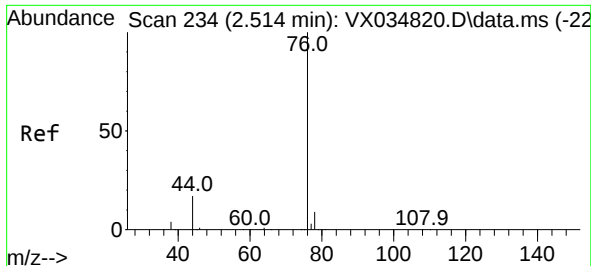
Tgt Ion: 53 Resp: 173848
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 35.8 28.3 42.5



#16
Acetone
Concen: 86.229 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion: 43 Resp: 153838
Ion Ratio Lower Upper
43 100
58 31.4 24.7 37.1

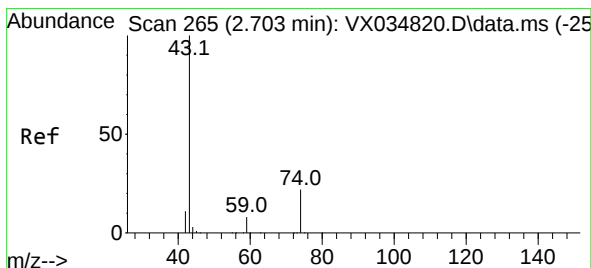
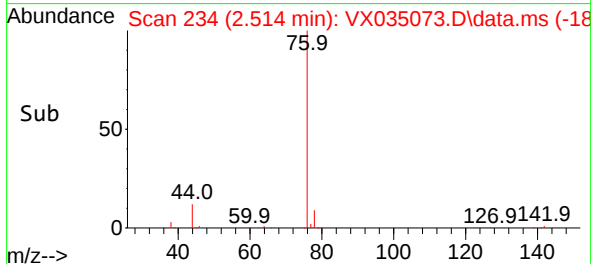
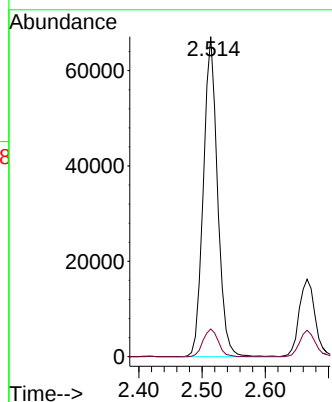
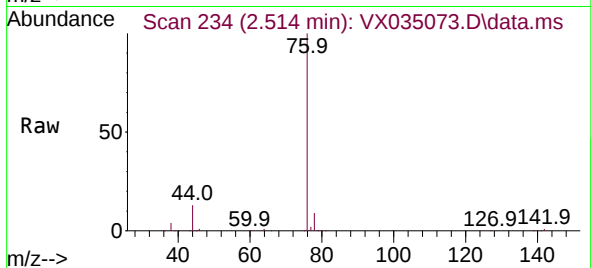




#17
Carbon Disulfide
Concen: 14.192 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

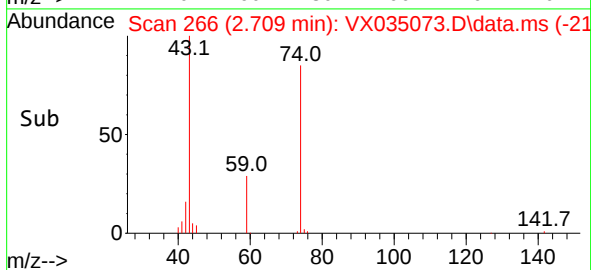
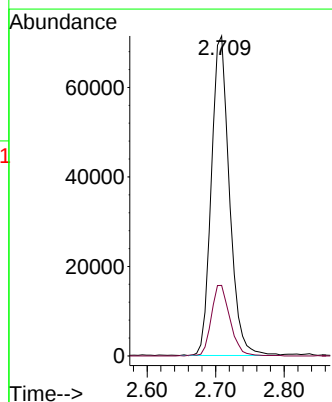
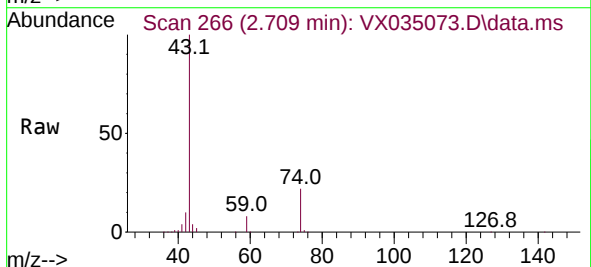
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

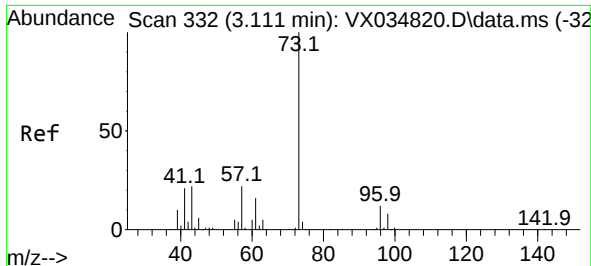
Tgt Ion: 76 Resp: 104787
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 20.601 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion: 43 Resp: 130586
Ion Ratio Lower Upper
43 100
74 23.1 18.3 27.5





#19

Methyl tert-butyl Ether

Concen: 19.232 ug/l

RT: 3.111 min Scan# 311

Delta R.T. -0.000 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

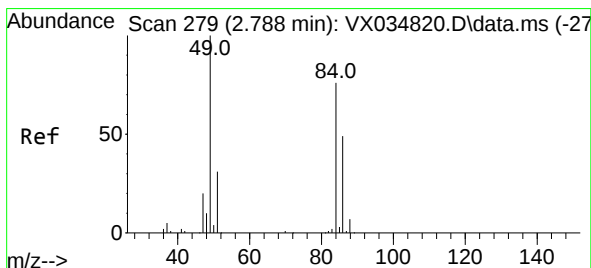
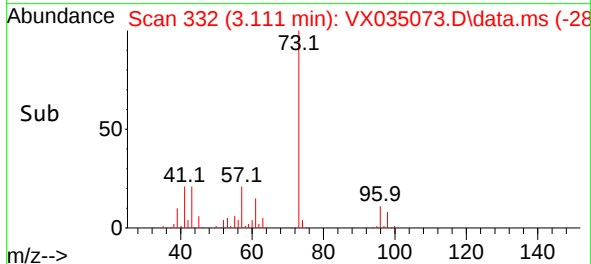
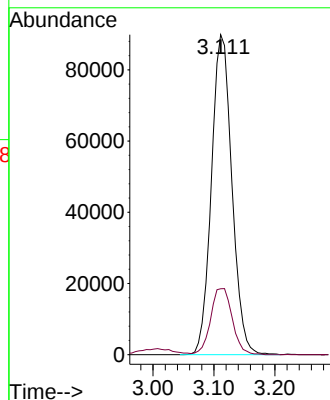
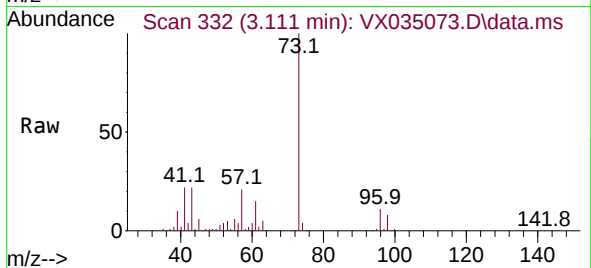
VX0415WBSD01

Tgt Ion: 73 Resp: 209912

Ion Ratio Lower Upper

73 100

57 20.6 18.5 27.7



#20

Methylene Chloride

Concen: 17.778 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

Tgt Ion: 84 Resp: 62588

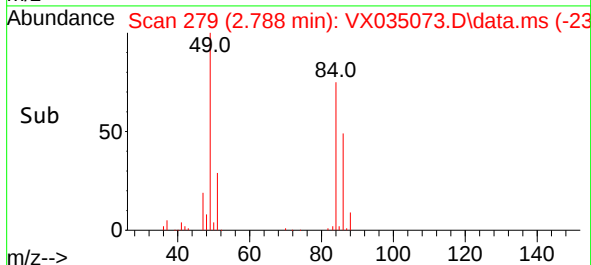
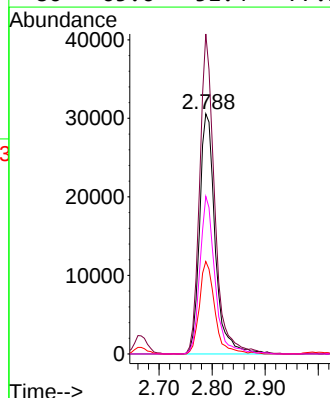
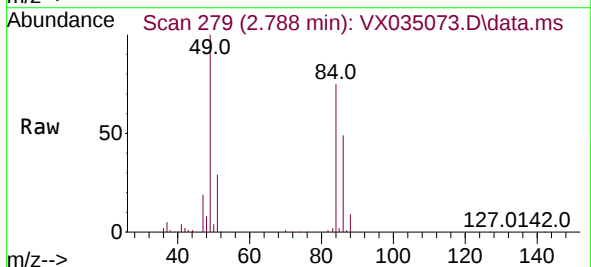
Ion Ratio Lower Upper

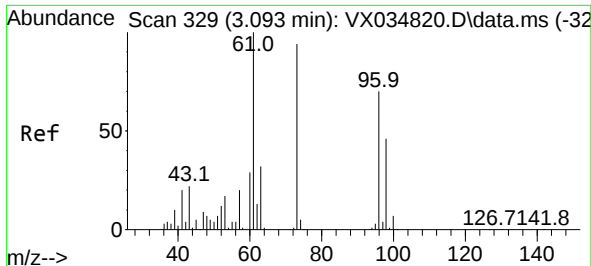
84 100

49 133.2 103.8 155.8

51 38.5 31.8 47.8

86 65.6 51.4 77.2

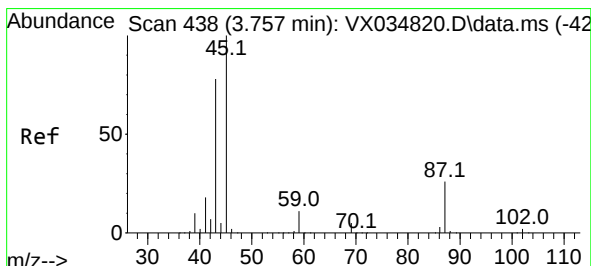
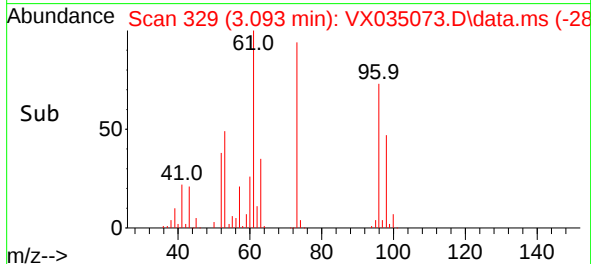
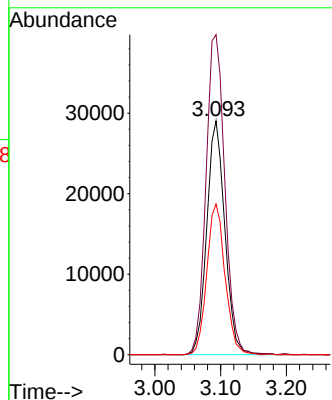
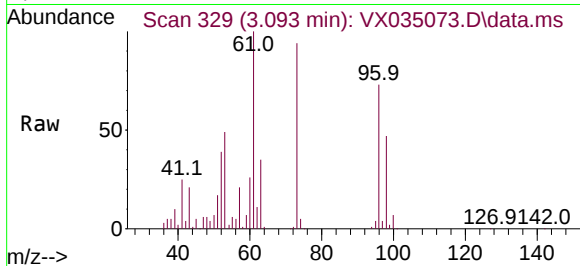




#21
trans-1,2-Dichloroethene
Concen: 17.316 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

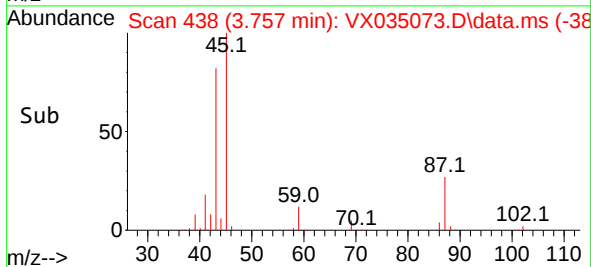
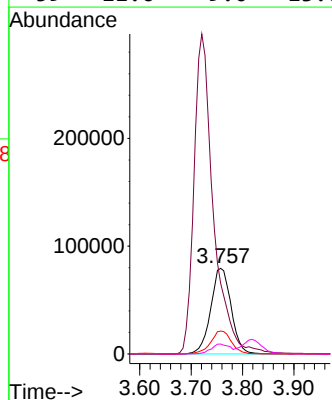
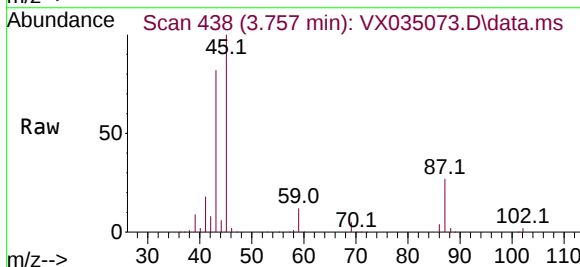
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

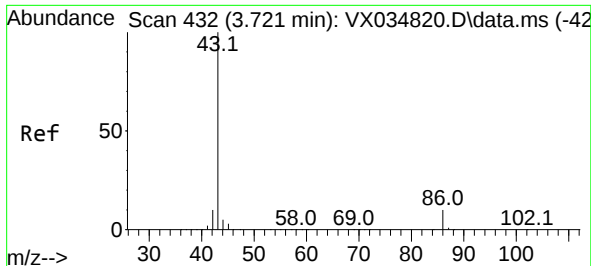
Tgt Ion: 96 Resp: 55674
Ion Ratio Lower Upper
96 100
61 136.8 113.0 169.6
98 64.4 52.1 78.1



#22
Diisopropyl ether
Concen: 18.795 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion: 45 Resp: 219023
Ion Ratio Lower Upper
45 100
43 81.0 65.4 98.2
87 26.7 20.6 31.0
59 11.6 9.0 13.6





#23

Vinyl Acetate

Concen: 94.092 ug/l

RT: 3.721 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

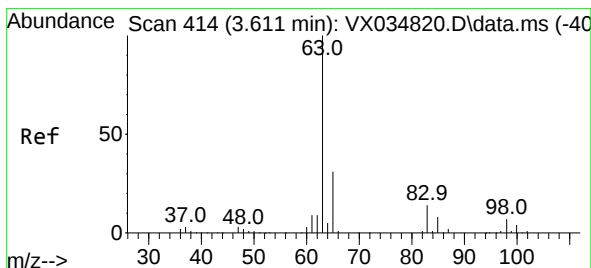
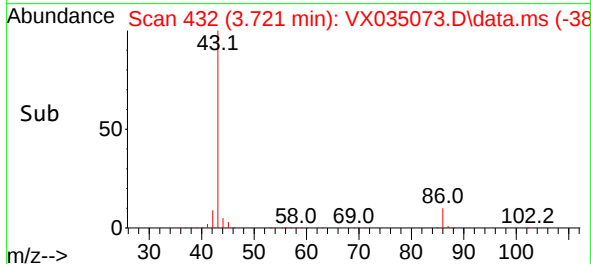
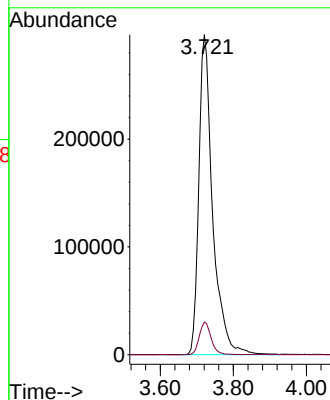
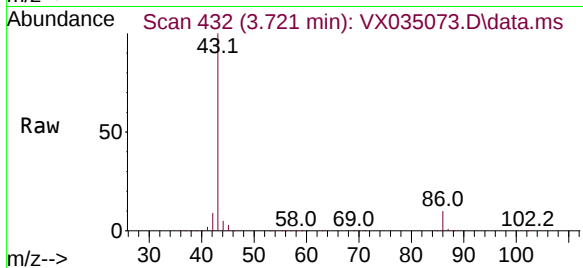
VX0415WBSD01

Tgt Ion: 43 Resp: 782017

Ion Ratio Lower Upper

43 100

86 10.2 8.5 12.7



#24

1,1-Dichloroethane

Concen: 17.790 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

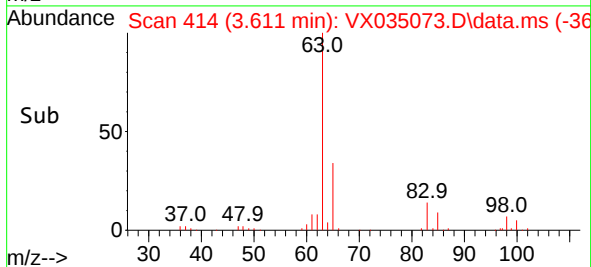
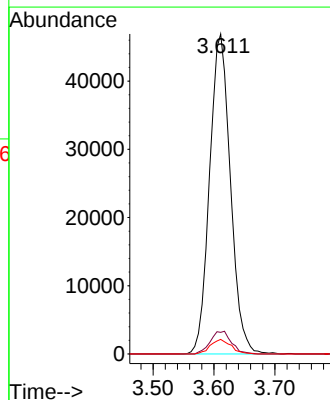
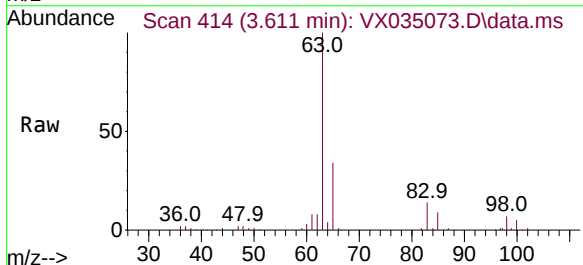
Tgt Ion: 63 Resp: 111543

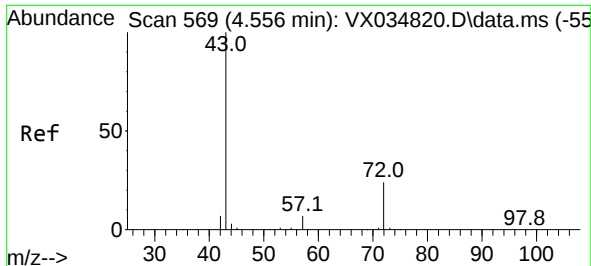
Ion Ratio Lower Upper

63 100

98 6.8 3.8 11.2

100 4.5 2.4 7.1

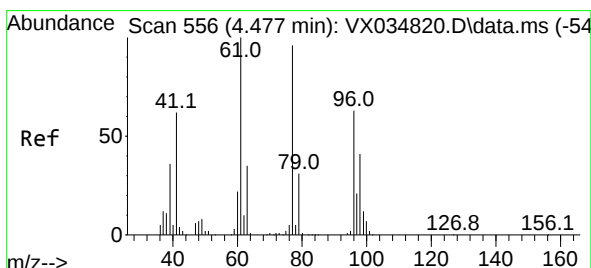
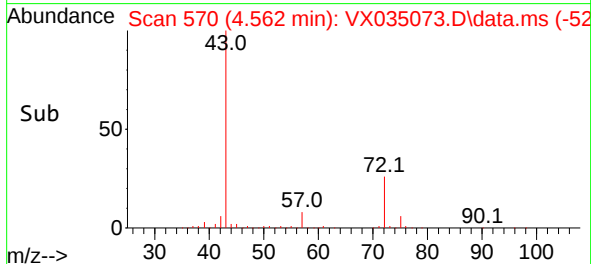
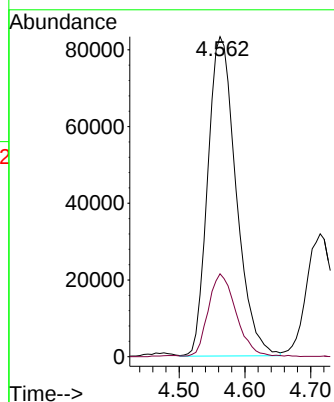
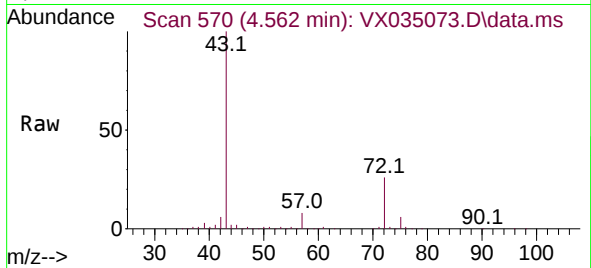




#25
2-Butanone
Concen: 96.270 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

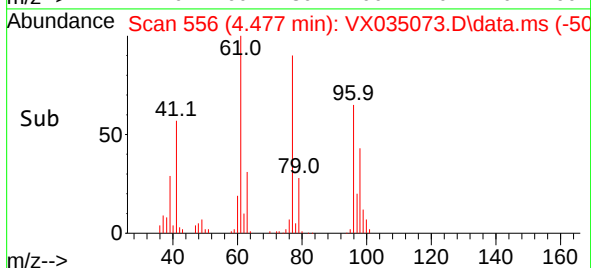
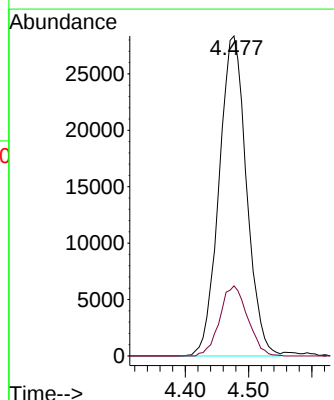
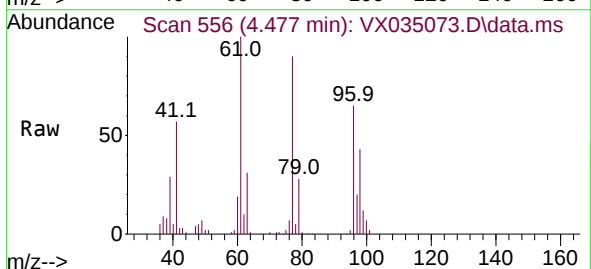
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

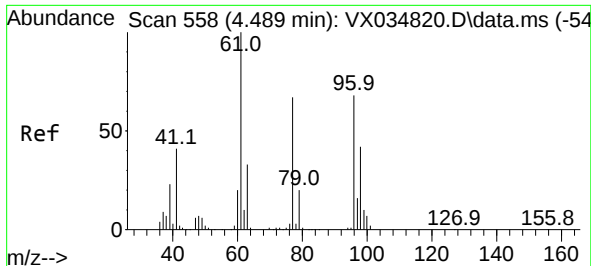
Tgt Ion: 43 Resp: 249836
Ion Ratio Lower Upper
43 100
72 25.8 19.3 28.9



#26
2,2-Dichloropropane
Concen: 16.570 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion: 77 Resp: 85440
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.133 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

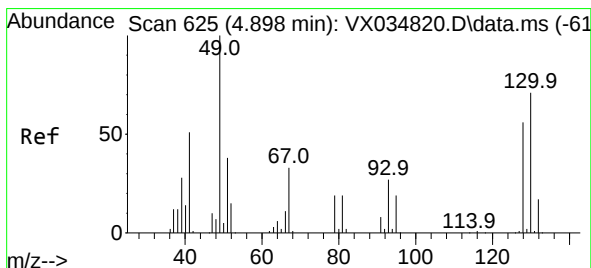
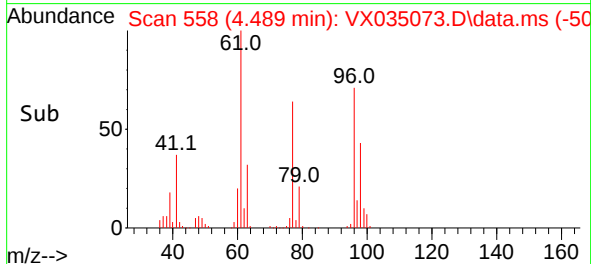
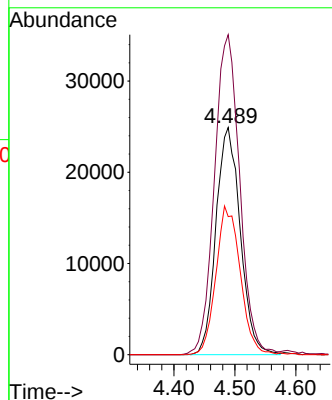
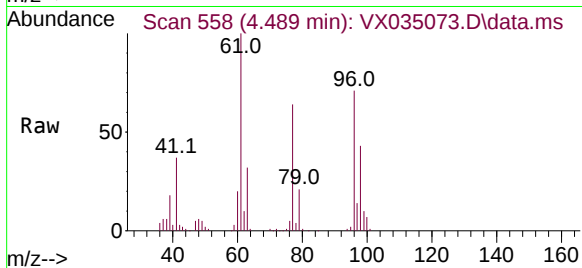
Tgt Ion: 96 Resp: 69082

Ion Ratio Lower Upper

96 100

61 146.9 0.0 300.4

98 65.4 0.0 129.0



#28

Bromochloromethane

Concen: 22.488 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

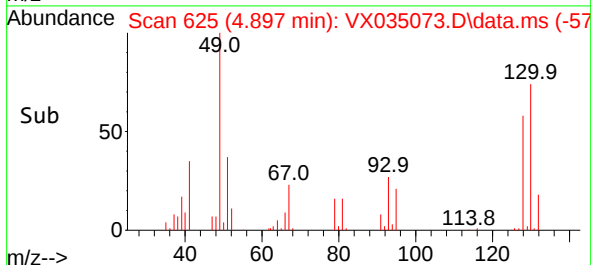
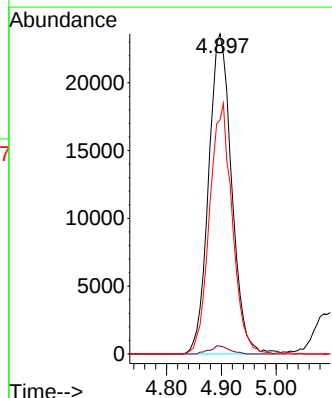
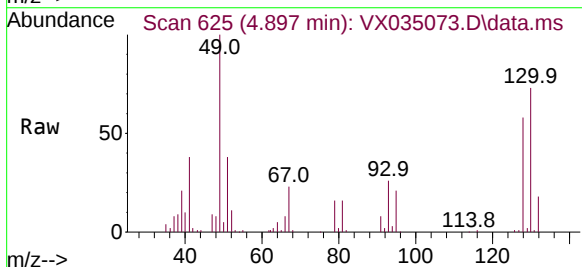
Tgt Ion: 49 Resp: 68975

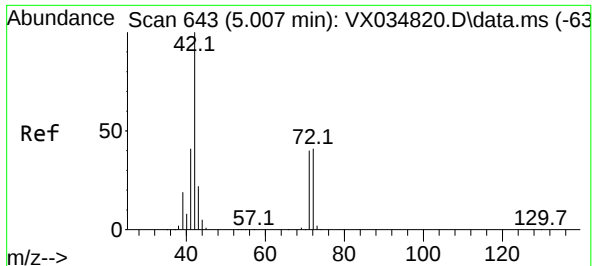
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 76.8 58.2 87.2





#29

Tetrahydrofuran

Concen: 98.238 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

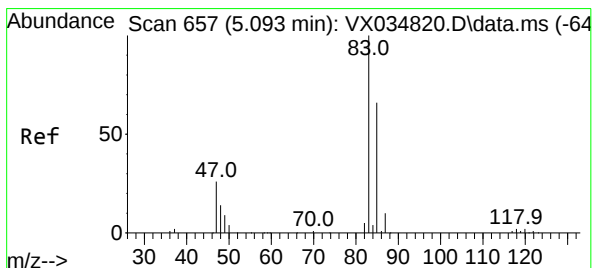
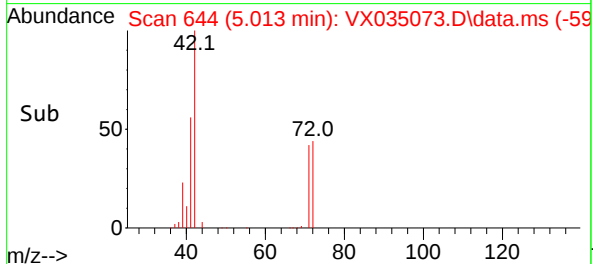
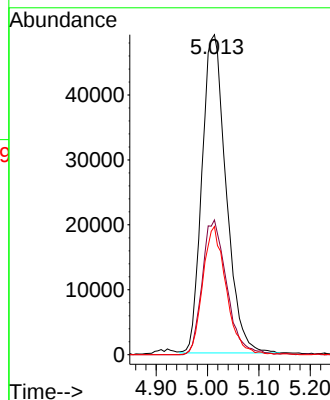
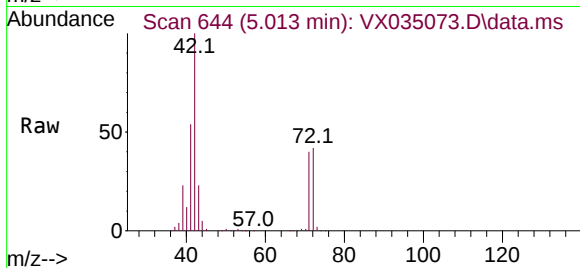
Tgt Ion: 42 Resp: 159710

Ion Ratio Lower Upper

42 100

72 43.0 34.5 51.7

71 39.0 32.1 48.1



#30

Chloroform

Concen: 18.409 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX035073.D

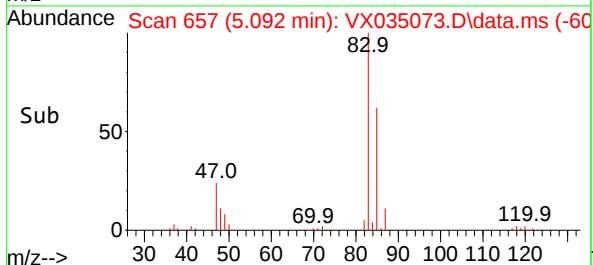
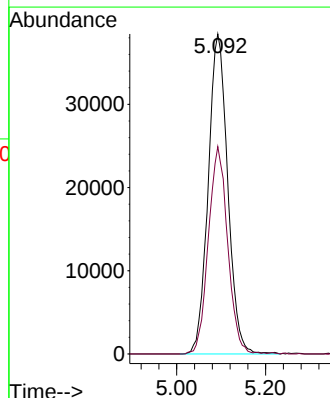
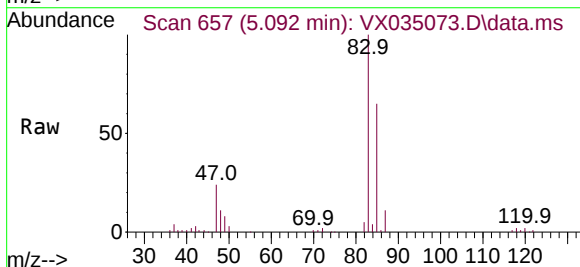
Acq: 14 Apr 2023 10:59

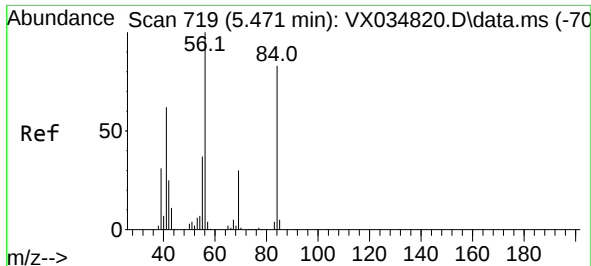
Tgt Ion: 83 Resp: 117238

Ion Ratio Lower Upper

83 100

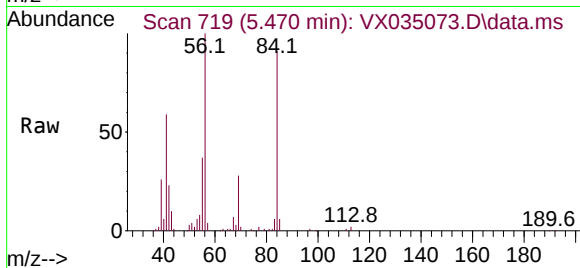
85 64.8 50.6 76.0





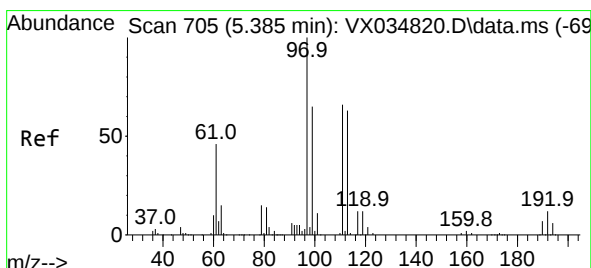
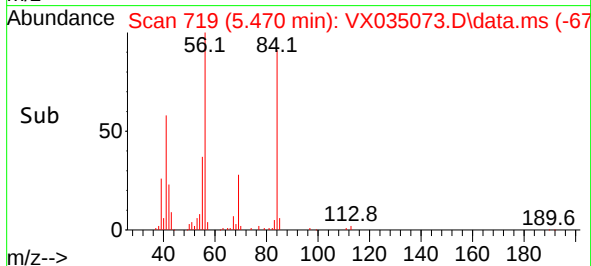
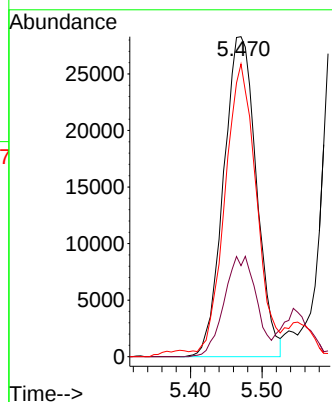
#31
Cyclohexane
Concen: 16.887 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



Tgt Ion: 56 Resp: 90307

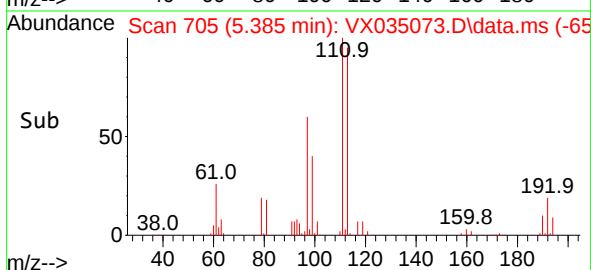
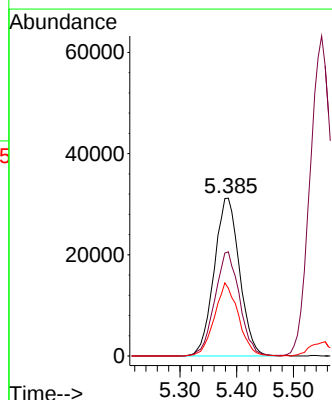
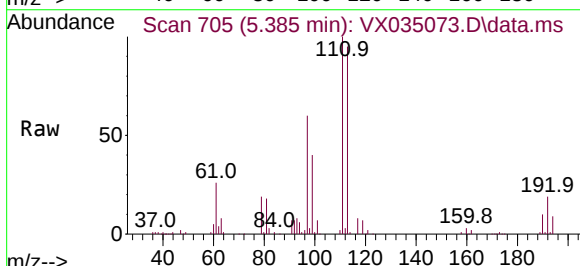
Ion	Ratio	Lower	Upper
56	100		
69	28.5	23.7	35.5
84	89.5	68.5	102.7

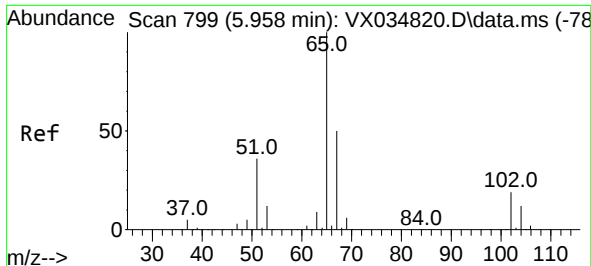


#32
1,1,1-Trichloroethane
Concen: 17.822 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion: 97 Resp: 96854

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.1	76.7
61	43.6	36.5	54.7

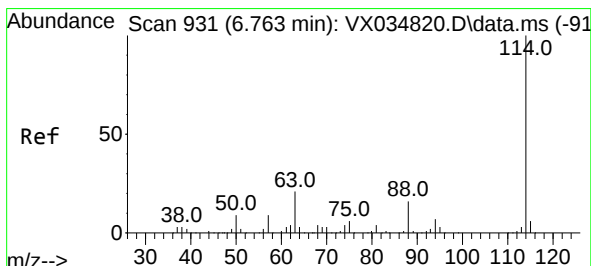
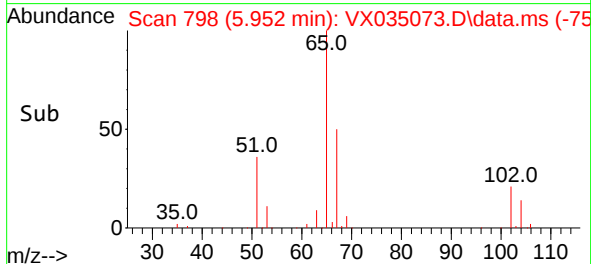
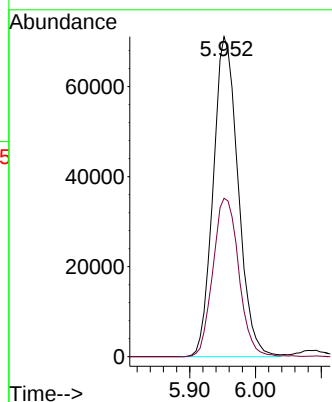
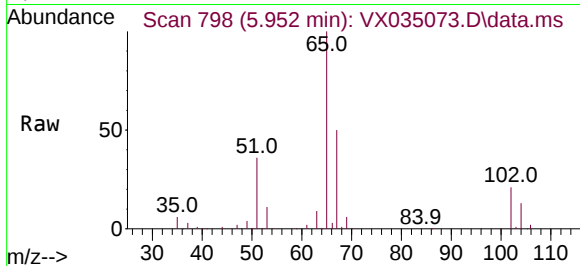




#33
 1,2-Dichloroethane-d4
 Concen: 42.706 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX035073.D
 Acq: 14 Apr 2023 10:59

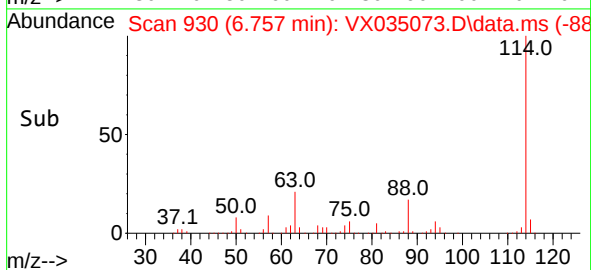
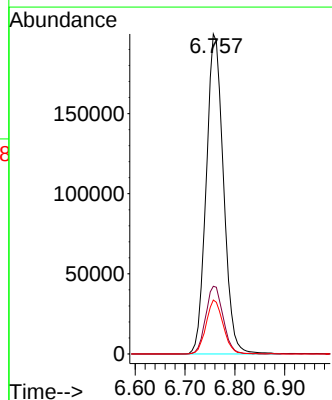
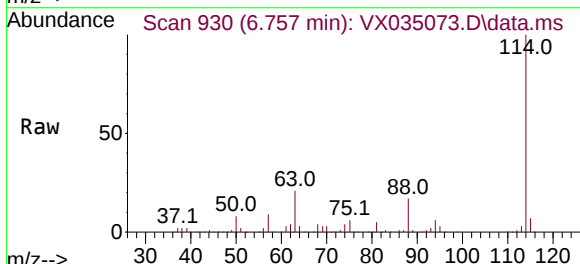
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

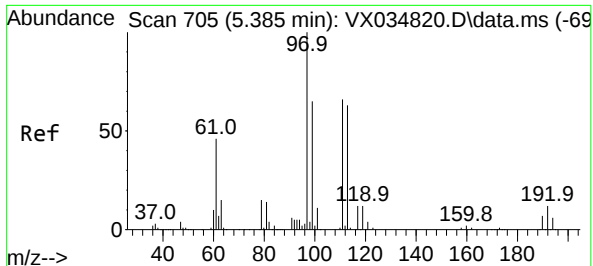
Tgt Ion: 65 Resp: 187554
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035073.D
 Acq: 14 Apr 2023 10:59

Tgt Ion: 114 Resp: 480235
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.2
 88 16.9 0.0 33.2

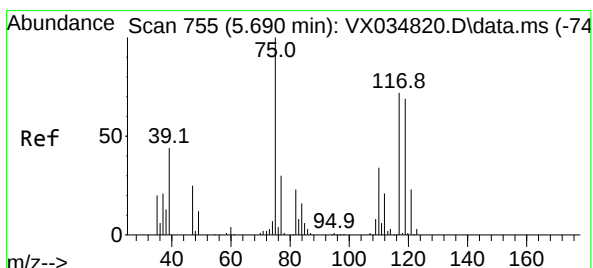
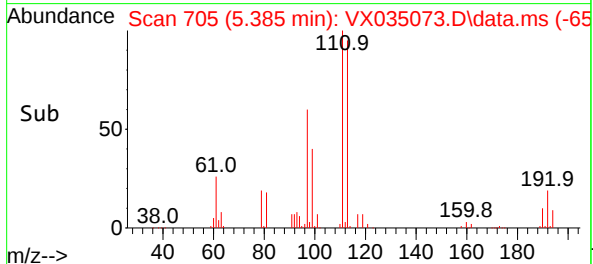
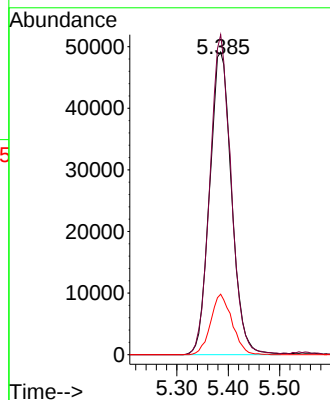
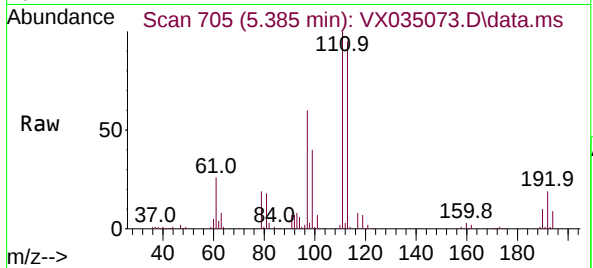




#35
Dibromofluoromethane
Concen: 45.848 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

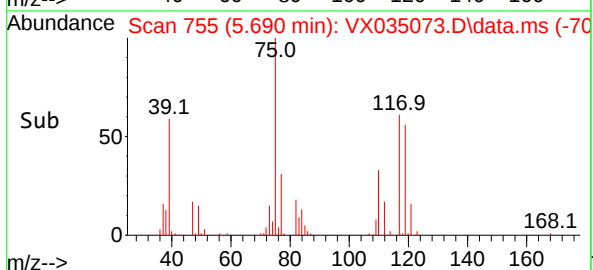
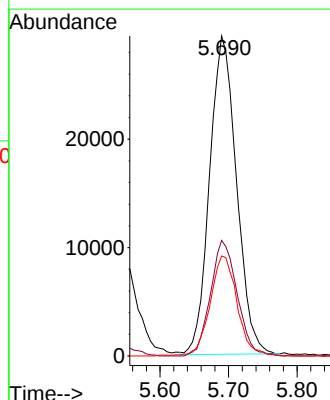
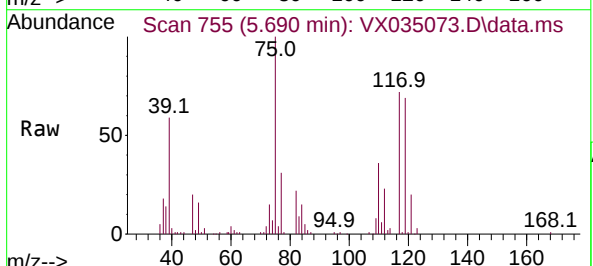
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

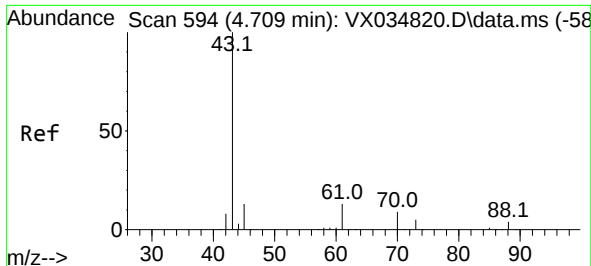
Tgt Ion:113 Resp: 145631
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 19.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 17.023 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion: 75 Resp: 80106
Ion Ratio Lower Upper
75 100
110 36.0 17.5 52.5
77 31.5 24.3 36.5





#37

Ethyl Acetate

Concen: 19.669 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

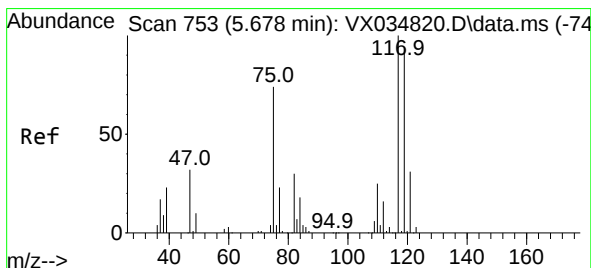
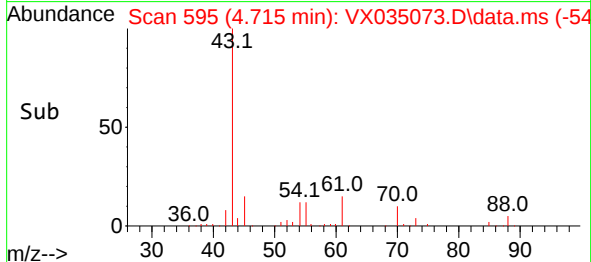
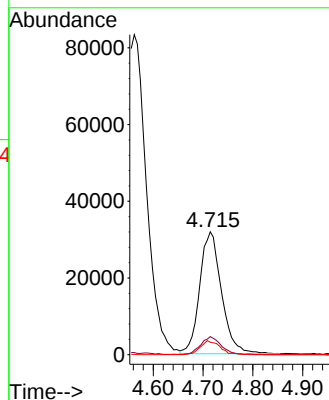
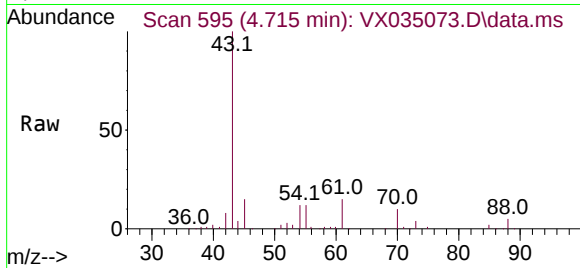
Tgt Ion: 43 Resp: 96783

Ion Ratio Lower Upper

43 100

61 13.3 10.2 15.4

70 10.2 8.2 12.4



#38

Carbon Tetrachloride

Concen: 18.033 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

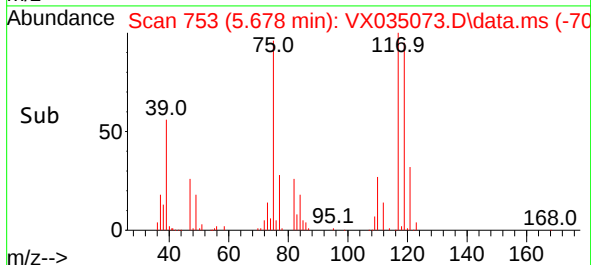
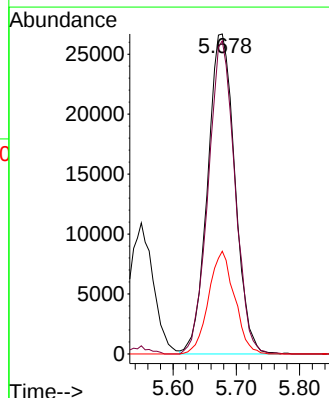
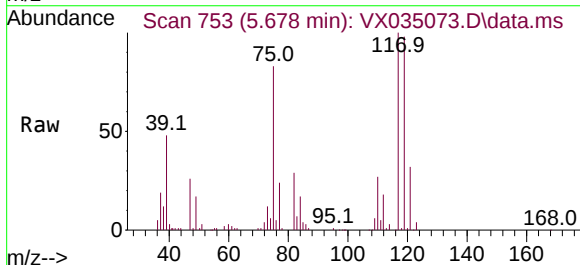
Tgt Ion: 117 Resp: 80009

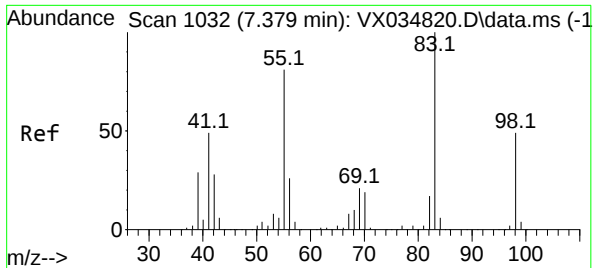
Ion Ratio Lower Upper

117 100

119 97.9 76.6 114.8

121 32.1 23.8 35.6

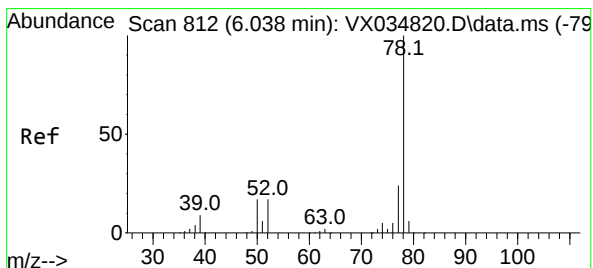
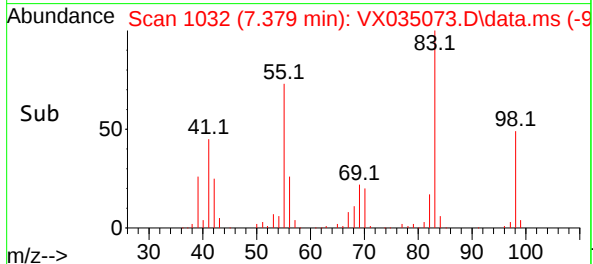
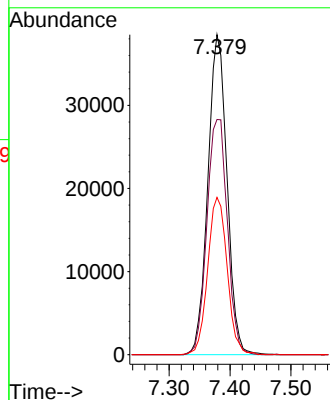
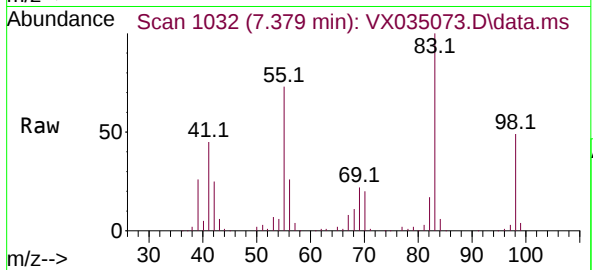




#39
Methylcyclohexane
Concen: 16.827 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

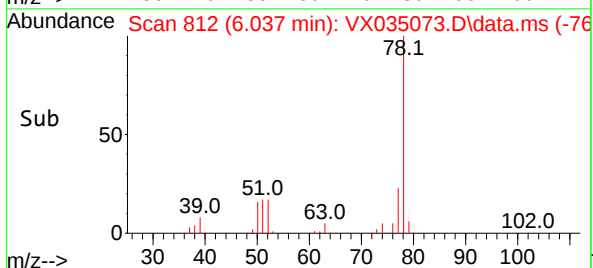
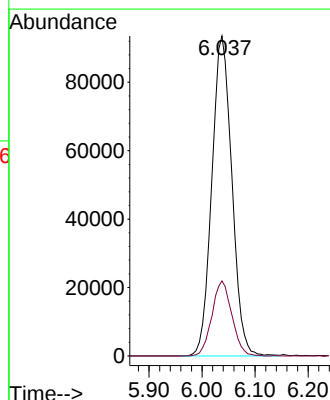
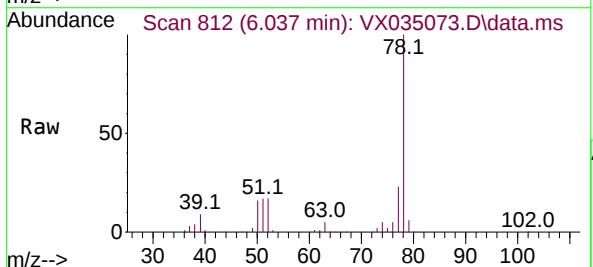
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

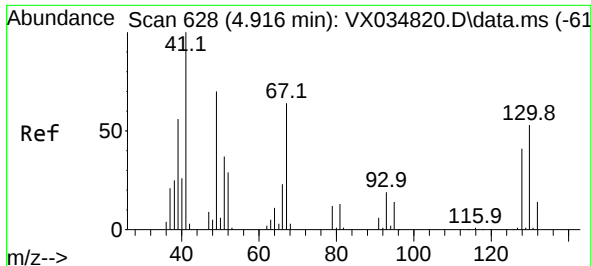
Tgt Ion: 83 Resp: 84085
Ion Ratio Lower Upper
83 100
55 73.5 60.5 90.7
98 49.2 40.4 60.6



#40
Benzene
Concen: 18.192 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion: 78 Resp: 245755
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4

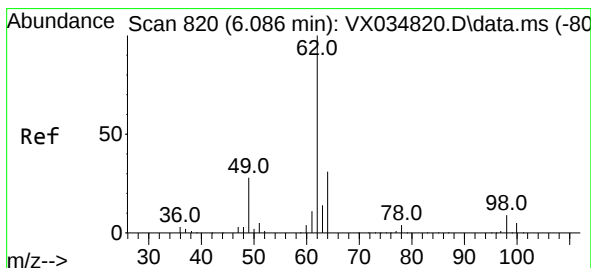
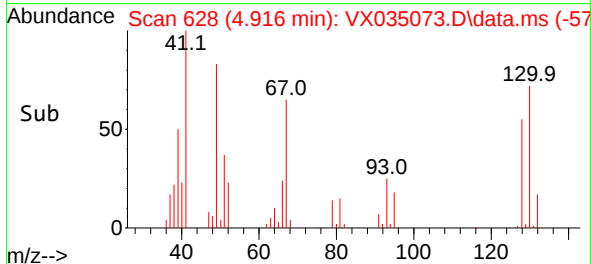
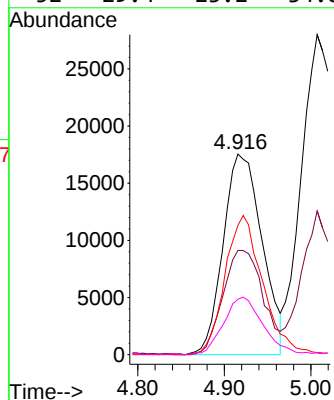
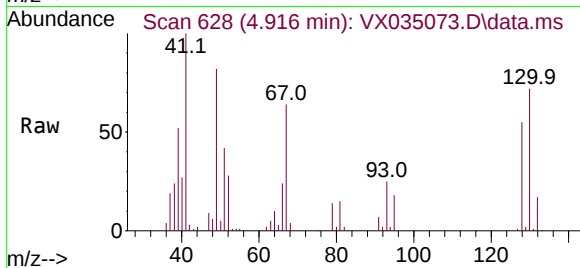




#41
Methacrylonitrile
Concen: 20.484 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

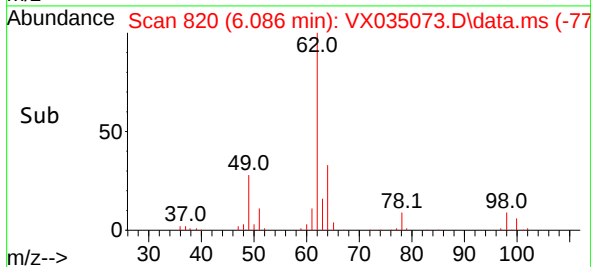
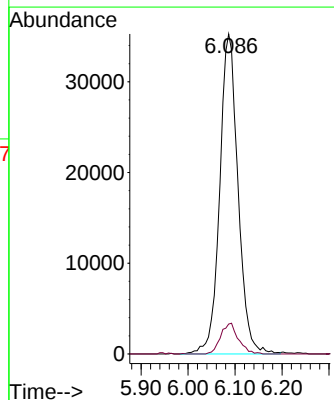
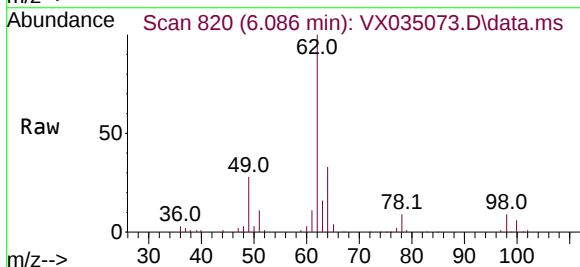
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

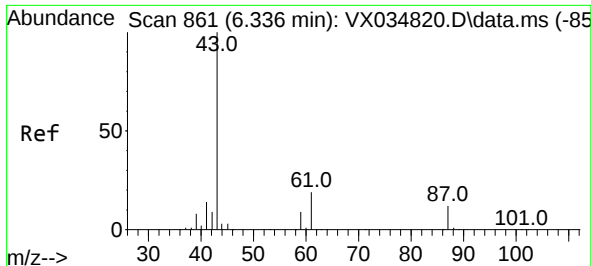
Tgt Ion:	41	Resp:	54816
Ion	Ratio	Lower	Upper
41	100		
39	53.7	45.0	67.6
67	67.2	55.6	83.4
52	29.4	23.2	34.8



#42
1,2-Dichloroethane
Concen: 17.809 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion:	62	Resp:	95646
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.0





#43

Isopropyl Acetate

Concen: 19.035 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

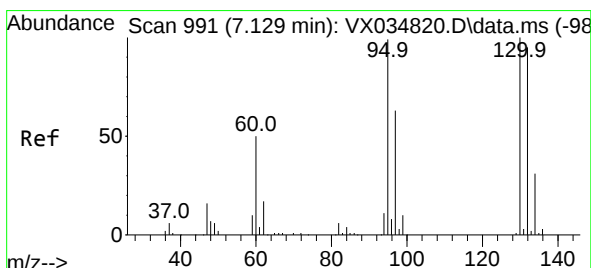
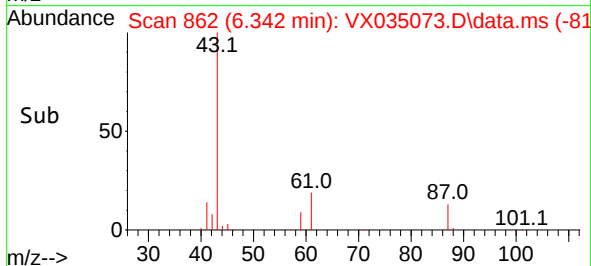
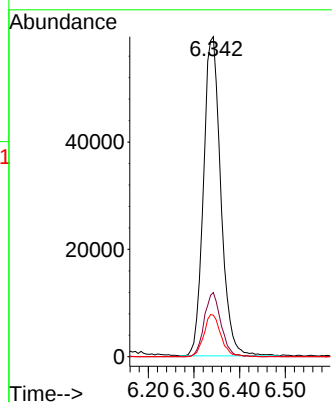
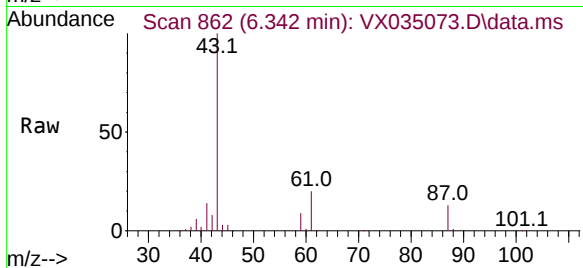
Tgt Ion: 43 Resp: 156701

Ion Ratio Lower Upper

43 100

61 19.5 15.2 22.8

87 12.9 9.8 14.8



#44

Trichloroethene

Concen: 18.410 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX035073.D

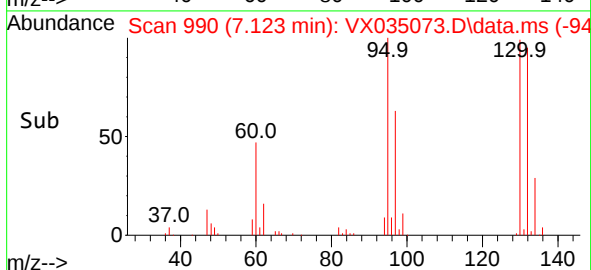
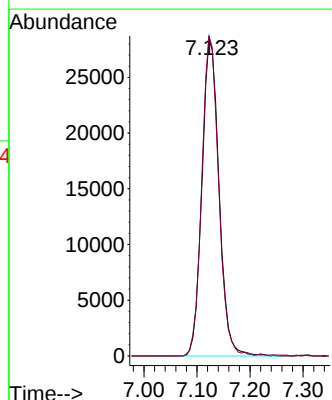
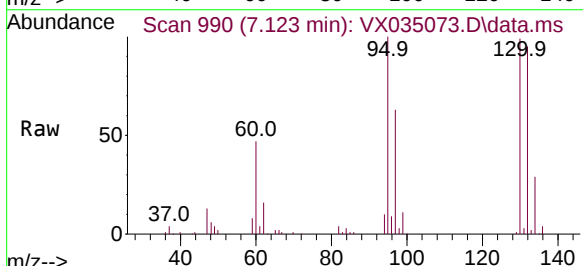
Acq: 14 Apr 2023 10:59

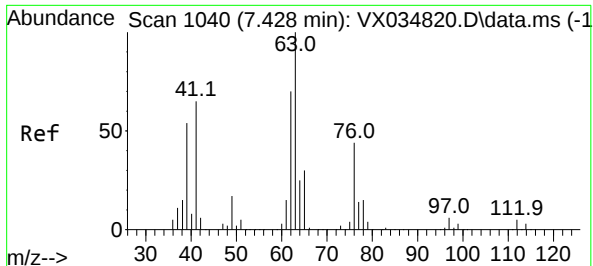
Tgt Ion:130 Resp: 63485

Ion Ratio Lower Upper

130 100

95 100.8 0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.817 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

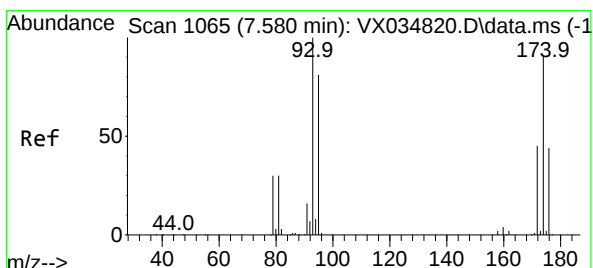
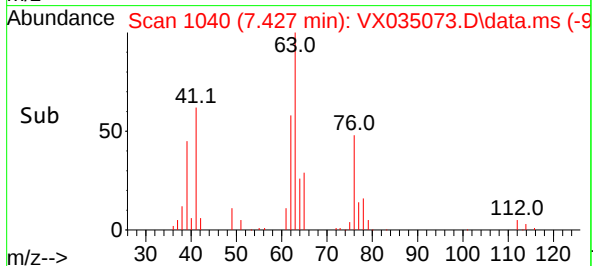
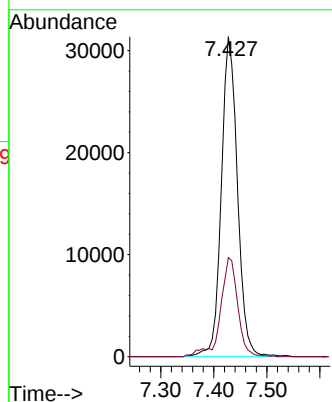
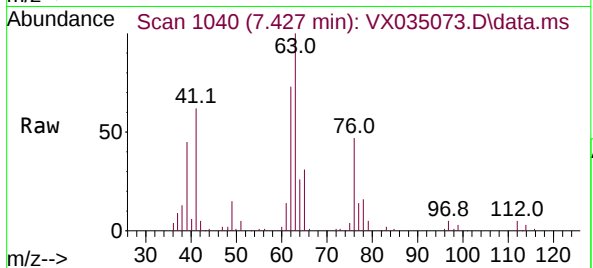
VX0415WBSD01

Tgt Ion: 63 Resp: 66240

Ion Ratio Lower Upper

63 100

65 31.0 24.6 37.0



#46

Dibromomethane

Concen: 18.728 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

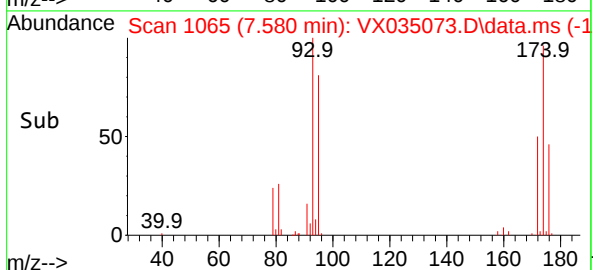
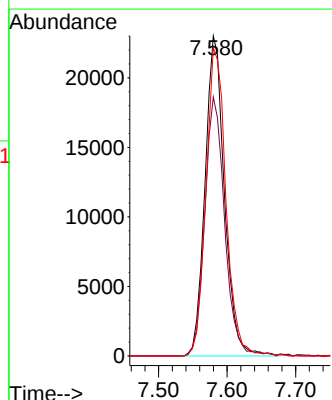
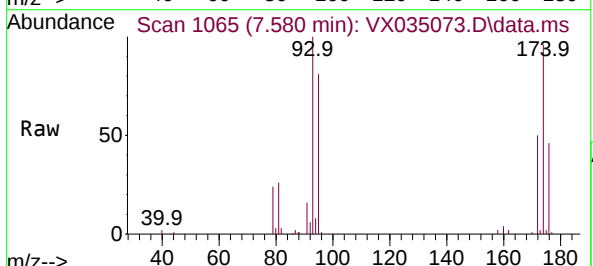
Tgt Ion: 93 Resp: 45359

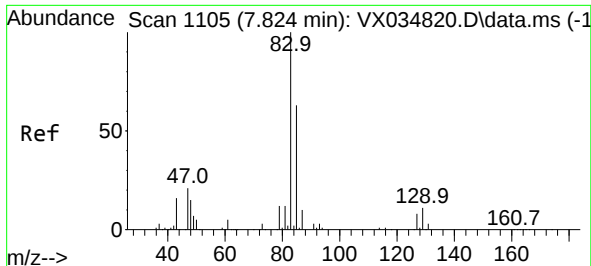
Ion Ratio Lower Upper

93 100

95 82.9 66.9 100.3

174 99.0 75.4 113.0

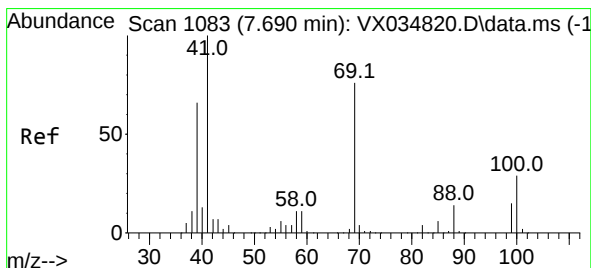
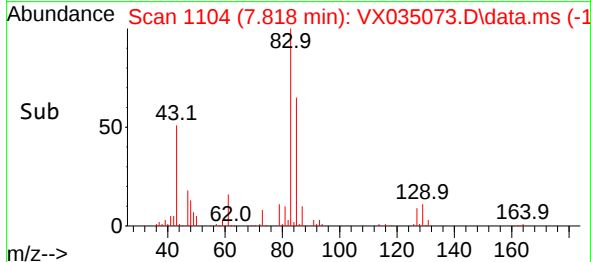
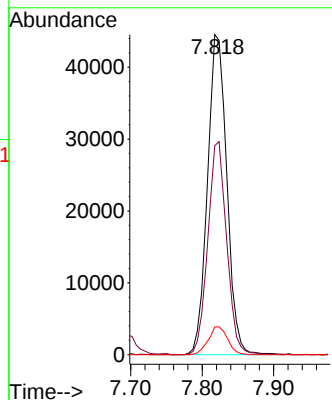
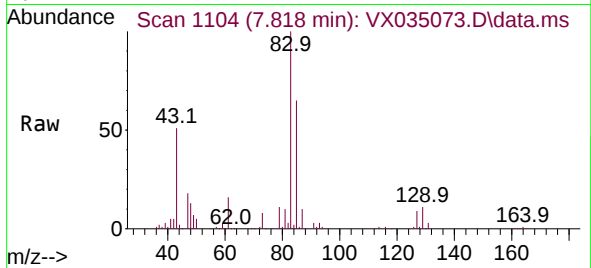




#47
Bromodichloromethane
Concen: 18.713 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

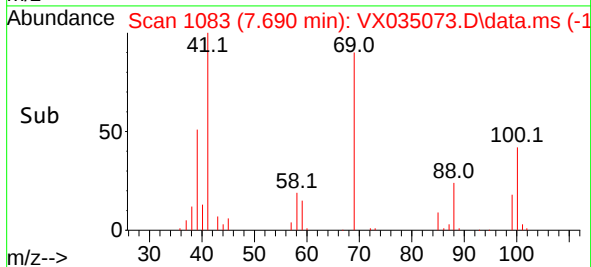
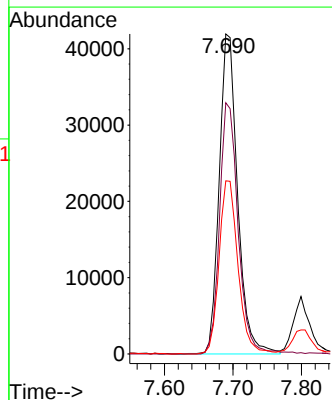
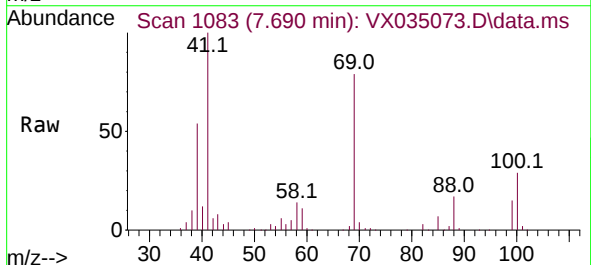
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

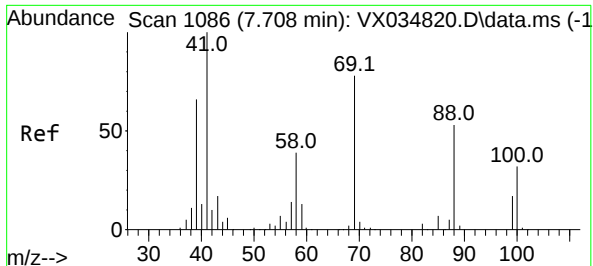
Tgt Ion: 83 Resp: 83718
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4
127 8.7 6.6 9.8



#48
Methyl methacrylate
Concen: 19.282 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion: 41 Resp: 77955
Ion Ratio Lower Upper
41 100
69 79.2 62.2 93.4
39 55.9 47.7 71.5





#49

1,4-Dioxane

Concen: 406.552 ug/l

RT: 7.702 min Scan# 1086

Delta R.T. -0.006 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

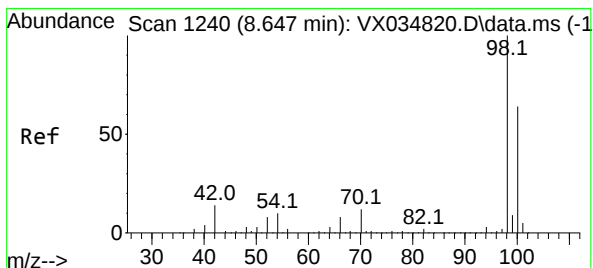
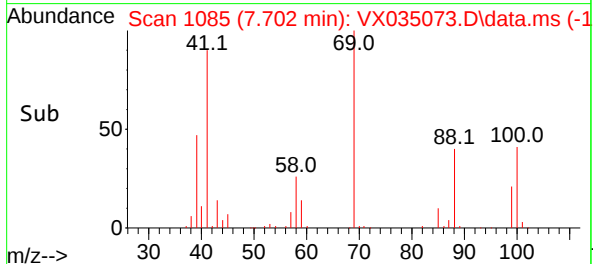
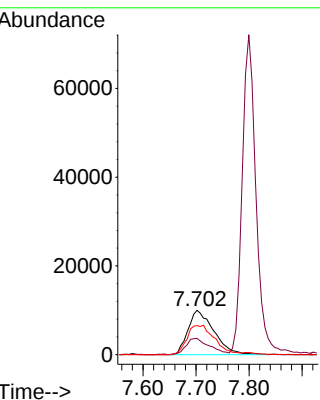
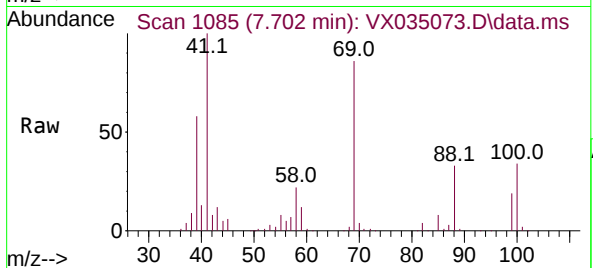
Tgt Ion: 88 Resp: 33872

Ion Ratio Lower Upper

88 100

43 33.8 27.7 41.5

58 70.2 56.8 85.2



#50

Toluene-d8

Concen: 44.685 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035073.D

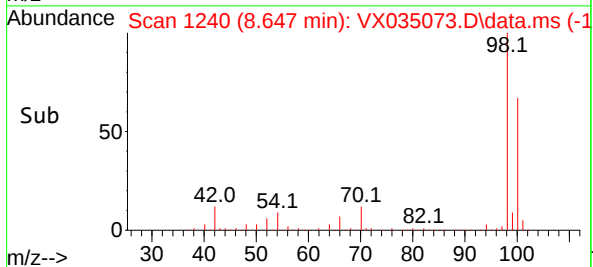
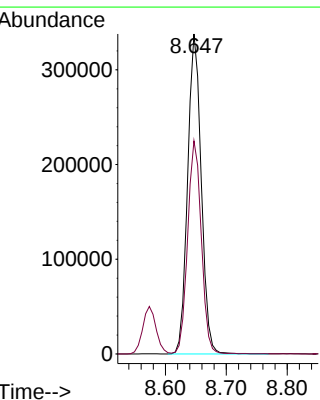
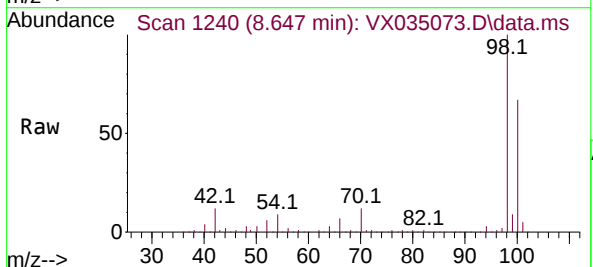
Acq: 14 Apr 2023 10:59

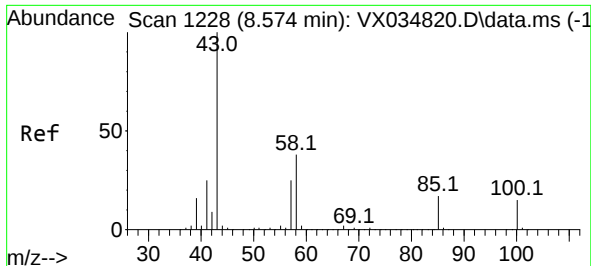
Tgt Ion: 98 Resp: 523894

Ion Ratio Lower Upper

98 100

100 66.7 52.5 78.7

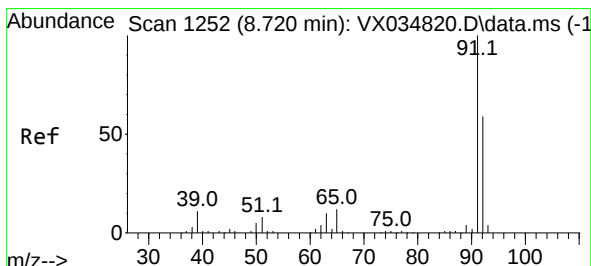
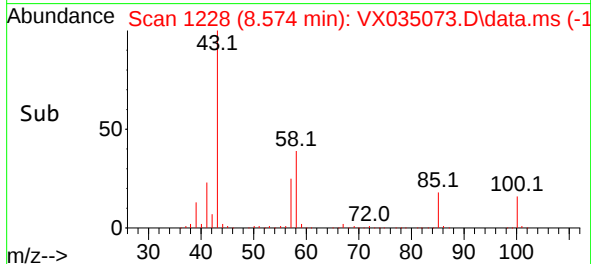
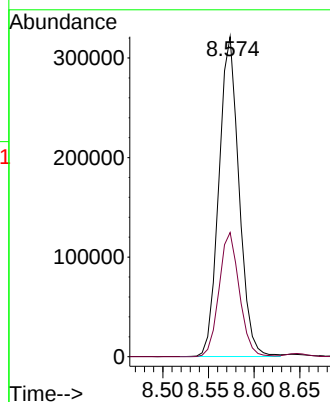
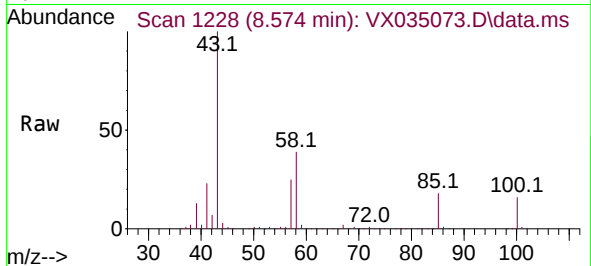




#51
4-Methyl-2-Pentanone
Concen: 101.156 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

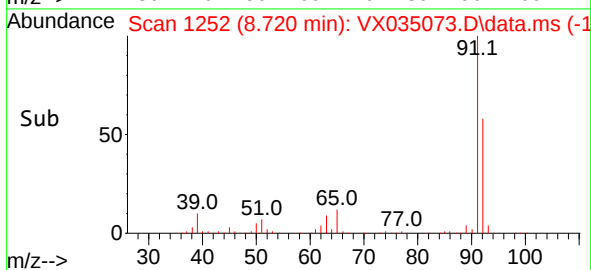
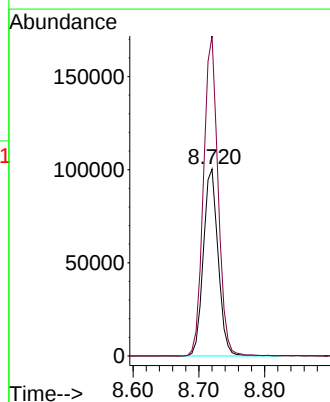
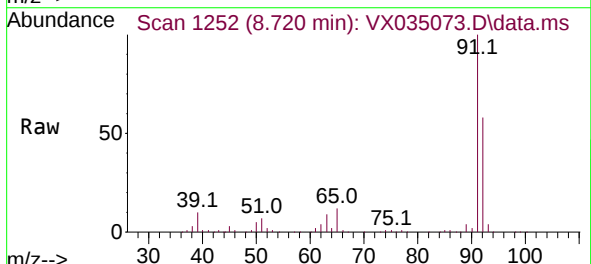
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

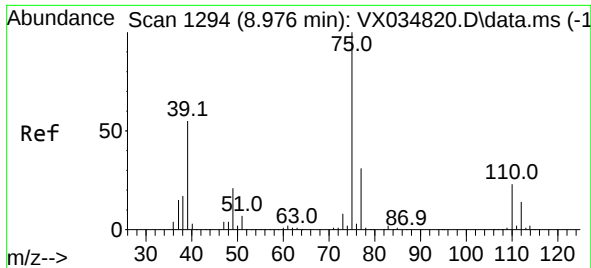
Tgt Ion: 43 Resp: 492845
Ion Ratio Lower Upper
43 100
58 39.1 30.6 46.0



#52
Toluene
Concen: 17.779 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion: 92 Resp: 156598
Ion Ratio Lower Upper
92 100
91 169.1 136.8 205.2

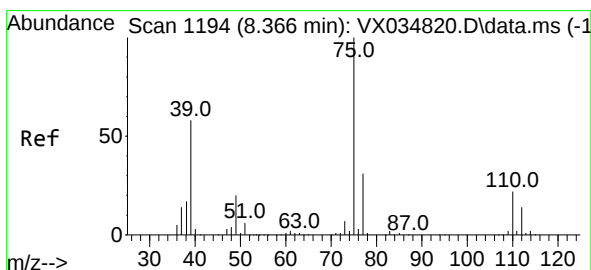
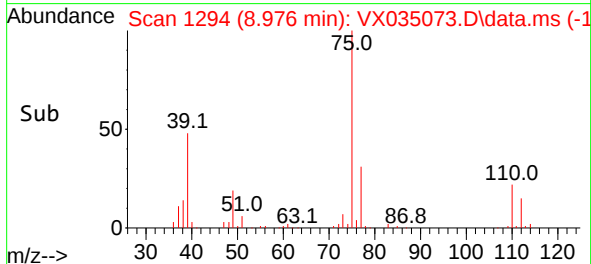
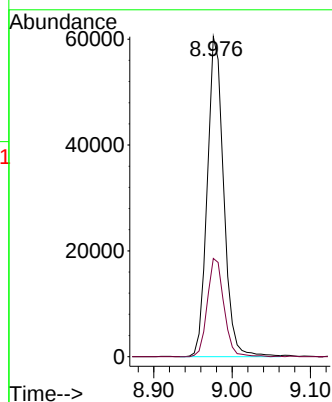
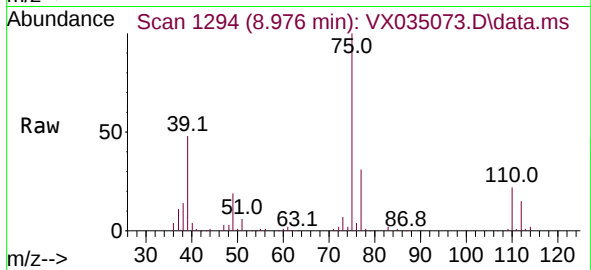




#53
 t-1,3-Dichloropropene
 Concen: 18.258 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX035073.D
 Acq: 14 Apr 2023 10:59

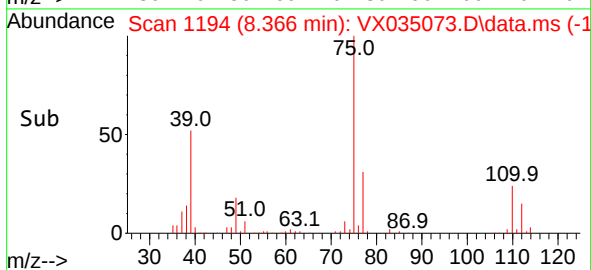
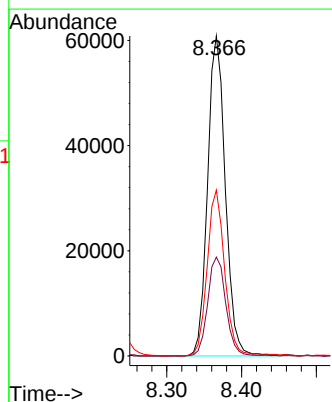
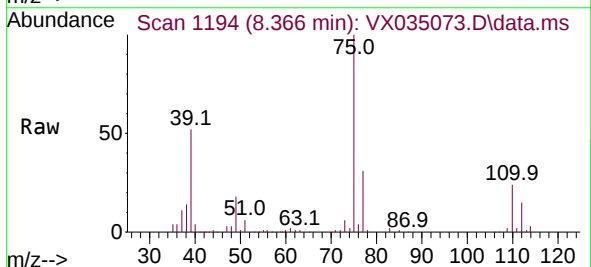
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

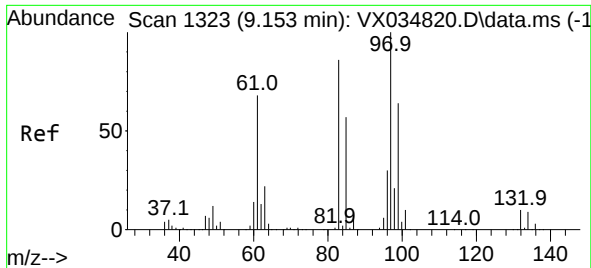
Tgt Ion: 75 Resp: 87873
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.991 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX035073.D
 Acq: 14 Apr 2023 10:59

Tgt Ion: 75 Resp: 100028
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.4
 39 51.8 44.6 66.8

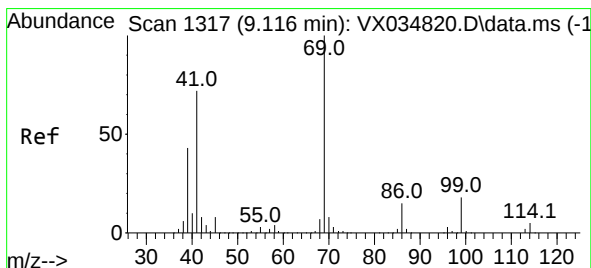
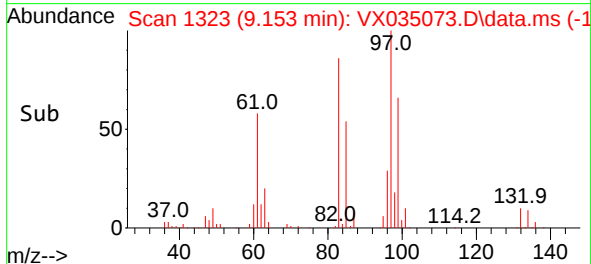
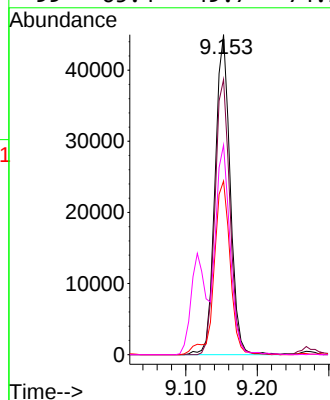
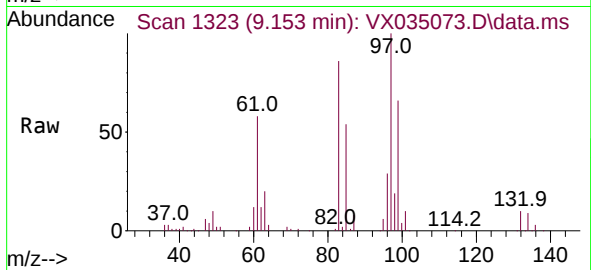




#55
1,1,2-Trichloroethane
Concen: 19.768 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

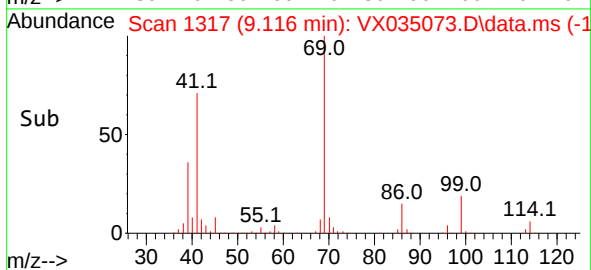
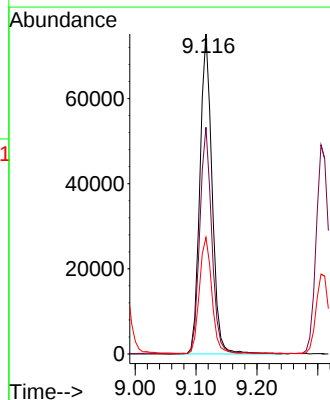
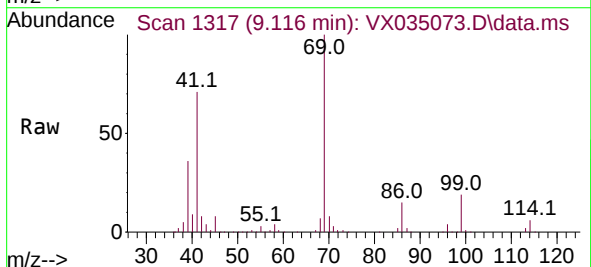
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

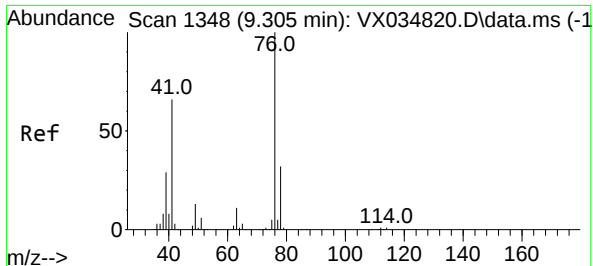
Tgt Ion:	97	Resp:	65900
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.7	104.5
85	54.2	43.7	65.5
99	65.4	49.7	74.5



#56
Ethyl methacrylate
Concen: 19.973 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion:	69	Resp:	104318
Ion	Ratio	Lower	Upper
69	100		
41	70.1	57.4	86.0
39	36.9	33.7	50.5





#57

1,3-Dichloropropane

Concen: 19.428 ug/l

RT: 9.305 min Scan# 114700

Delta R.T. -0.000 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

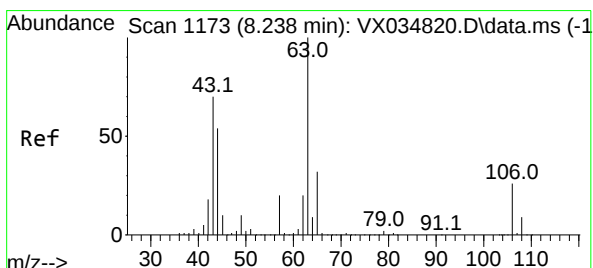
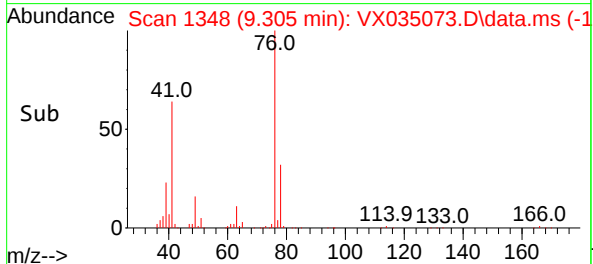
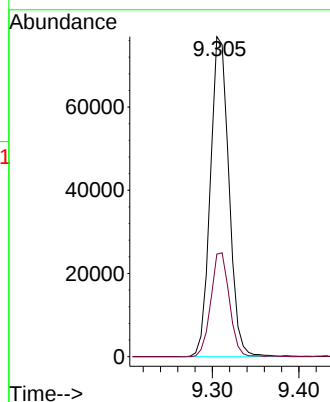
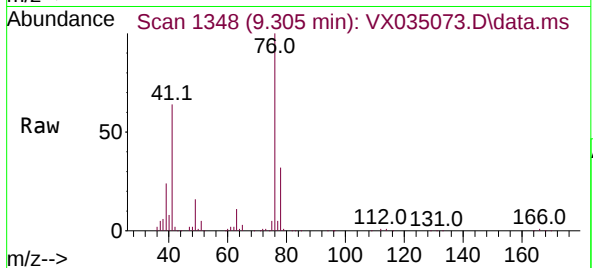
VX0415WBSD01

Tgt Ion: 76 Resp: 114700

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 111.876 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX035073.D

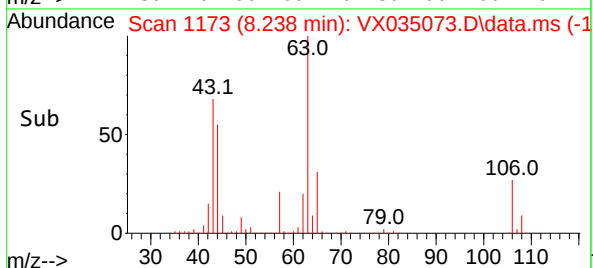
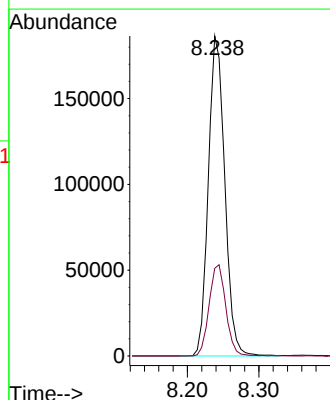
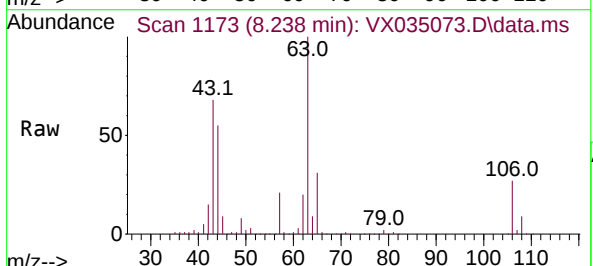
Acq: 14 Apr 2023 10:59

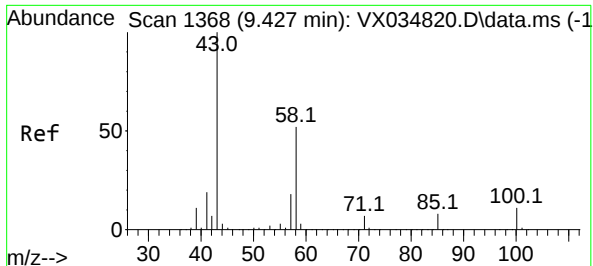
Tgt Ion: 63 Resp: 297528

Ion Ratio Lower Upper

63 100

106 29.0 22.2 33.2

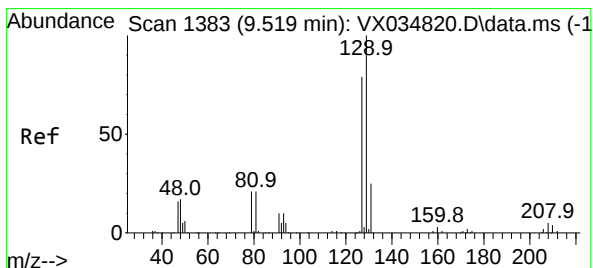
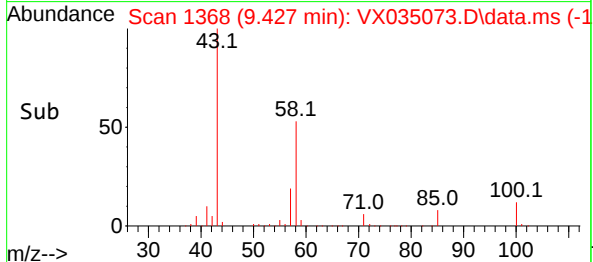
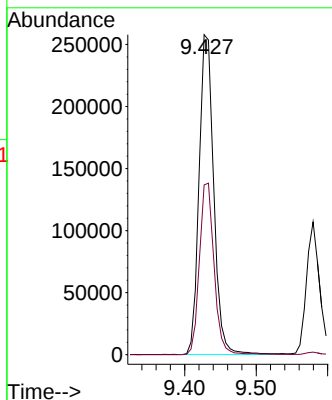
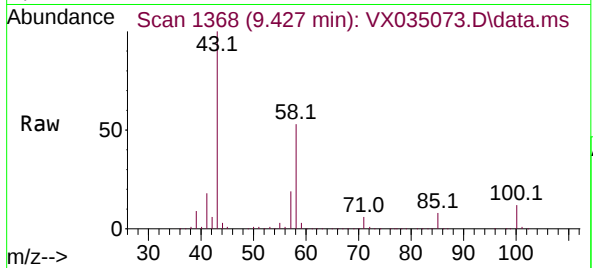




#59
2-Hexanone
Concen: 99.887 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

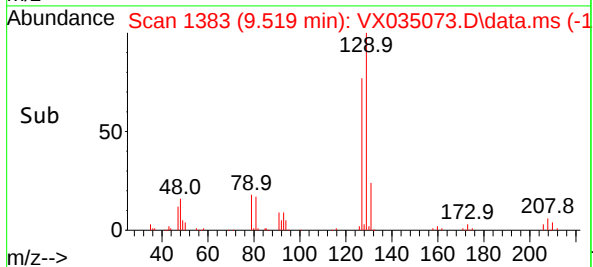
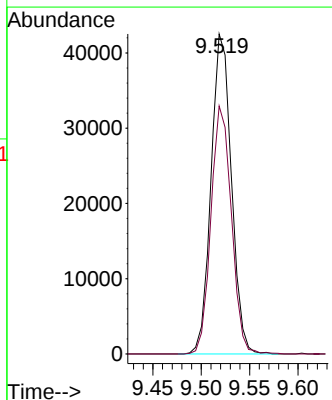
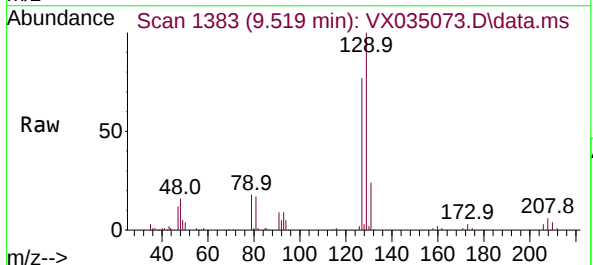
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

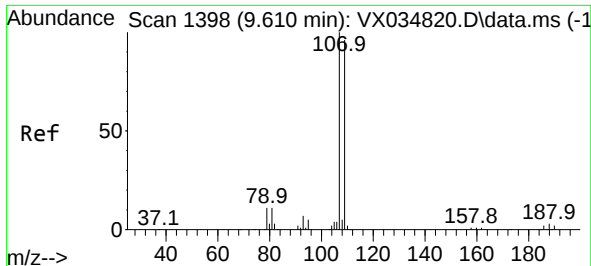
Tgt Ion: 43 Resp: 368090
Ion Ratio Lower Upper
43 100
58 53.7 26.3 78.9



#60
Dibromochloromethane
Concen: 19.565 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion: 129 Resp: 62131
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0

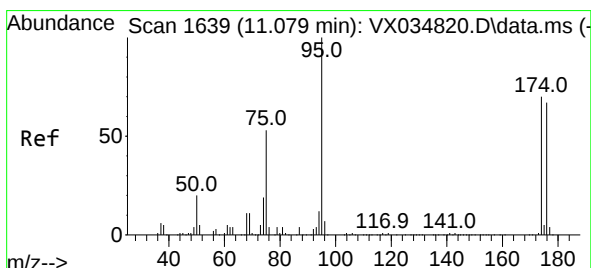
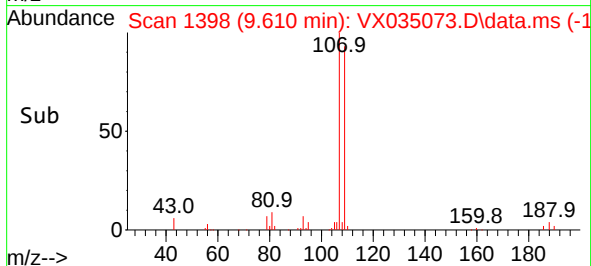
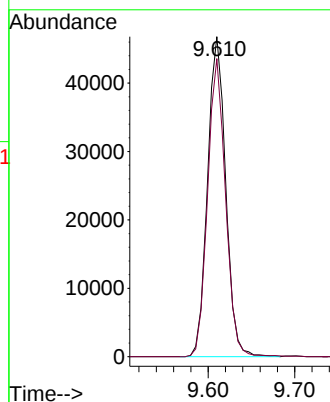
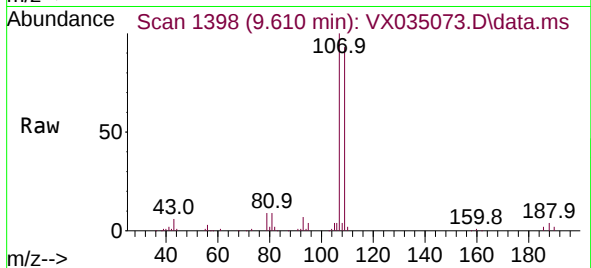




#61
1,2-Dibromoethane
Concen: 19.613 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

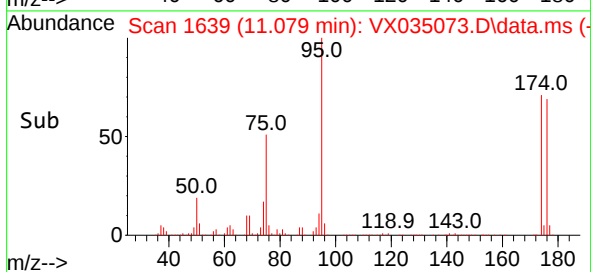
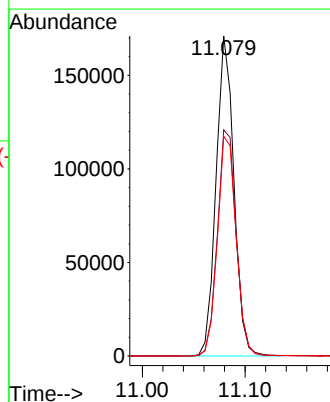
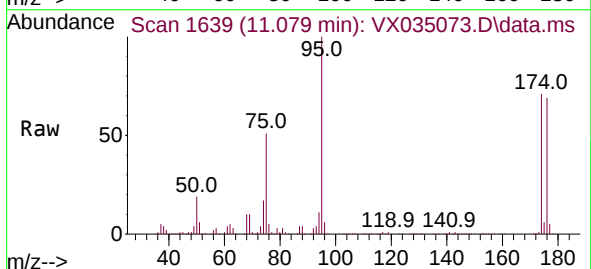
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

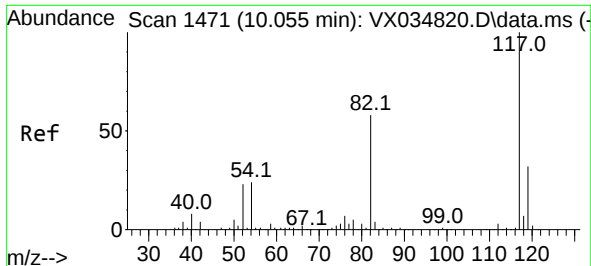
Tgt Ion:107 Resp: 67987
Ion Ratio Lower Upper
107 100
109 92.2 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 45.364 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion: 95 Resp: 205816
Ion Ratio Lower Upper
95 100
174 74.3 0.0 147.4
176 72.2 0.0 140.6

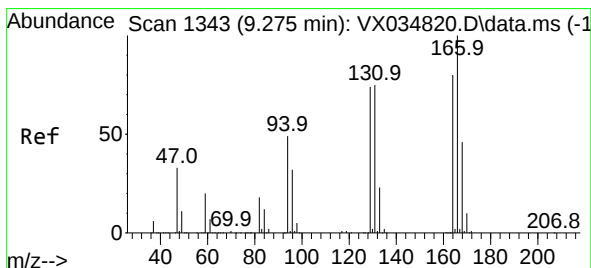
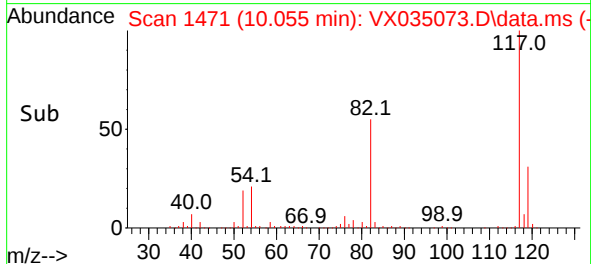
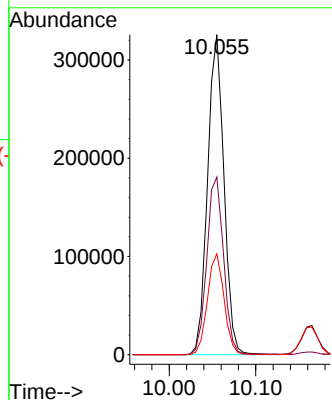
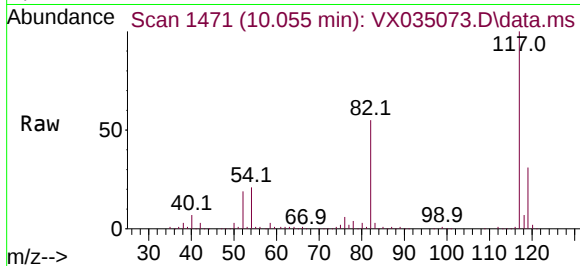




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

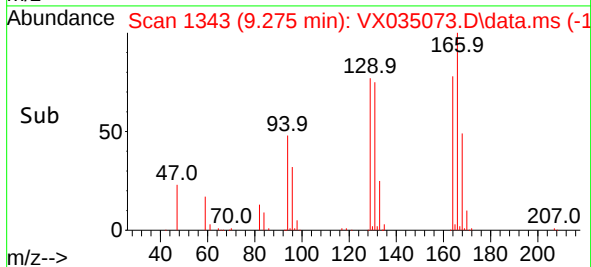
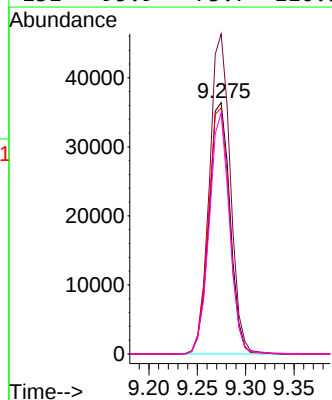
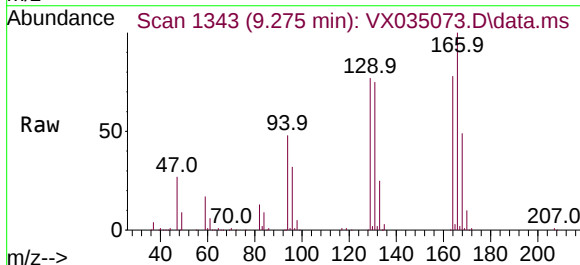
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

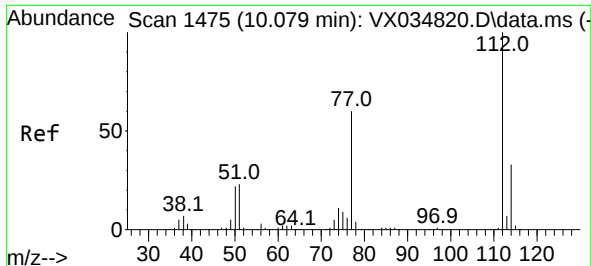
Tgt Ion:117 Resp: 427836
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 31.5 26.0 39.0



#64
Tetrachloroethene
Concen: 17.954 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion:164 Resp: 54972
Ion Ratio Lower Upper
164 100
166 127.4 102.7 154.1
129 98.0 75.6 113.4
131 95.9 73.7 110.5

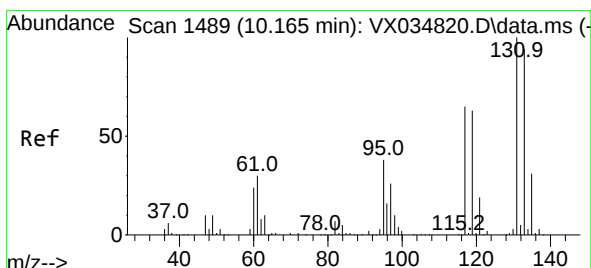
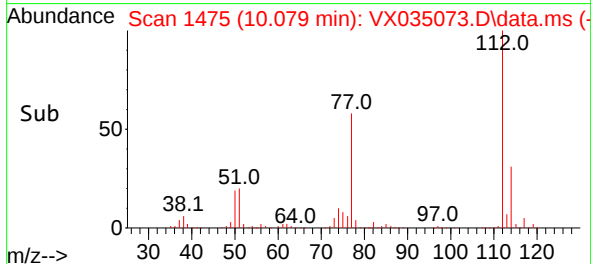
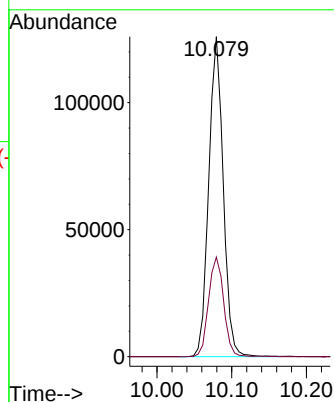
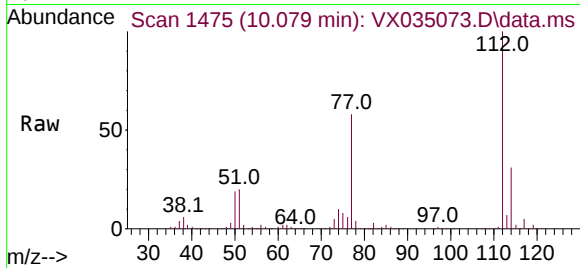




#65
Chlorobenzene
Concen: 19.075 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

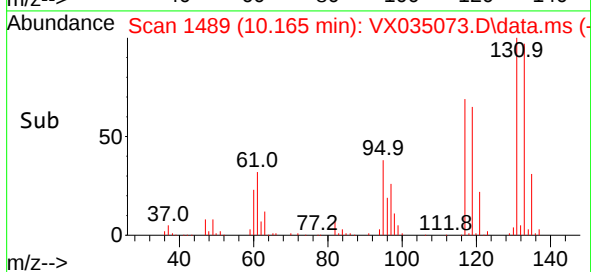
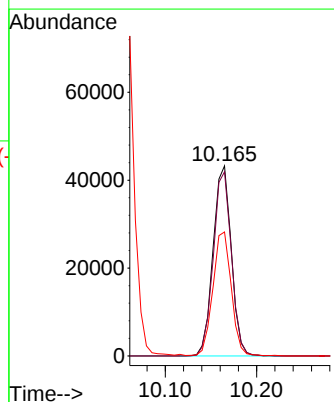
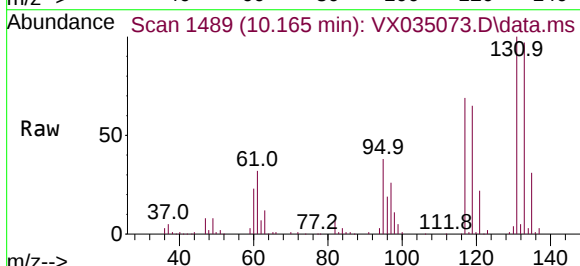
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

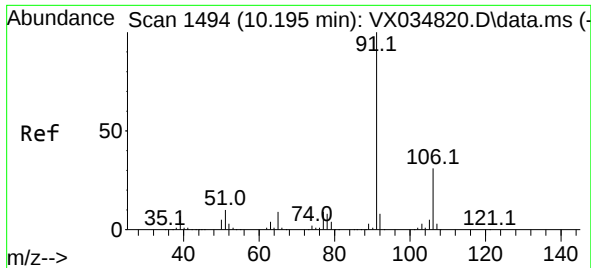
Tgt Ion:112 Resp: 169796
Ion Ratio Lower Upper
112 100
114 31.1 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.524 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion:131 Resp: 59762
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 66.3 32.6 98.0

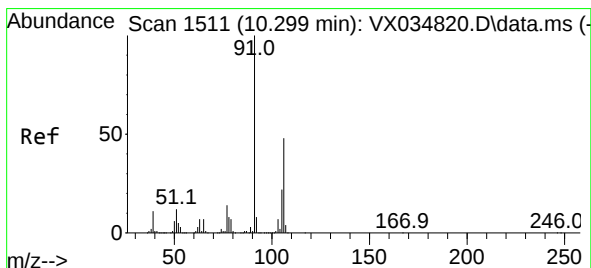
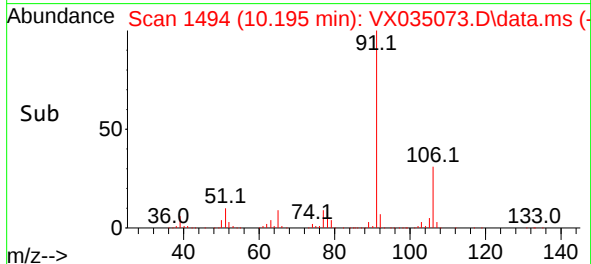
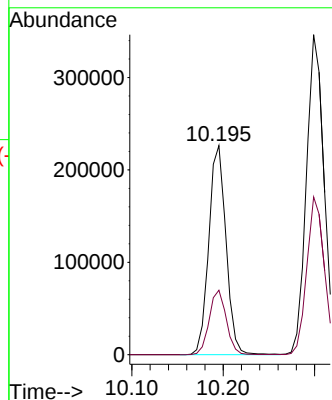
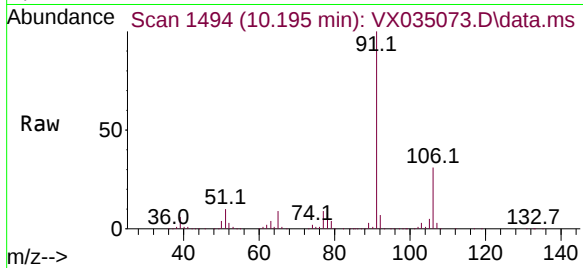




#67
Ethyl Benzene
Concen: 18.405 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

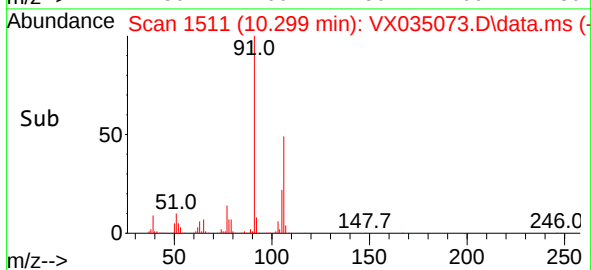
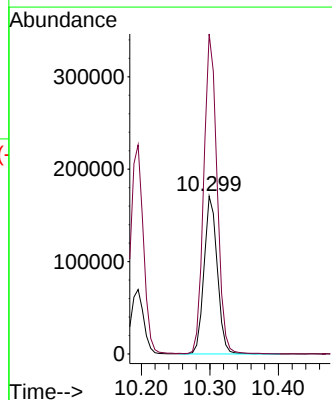
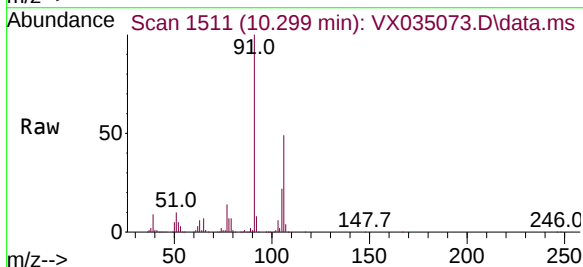
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

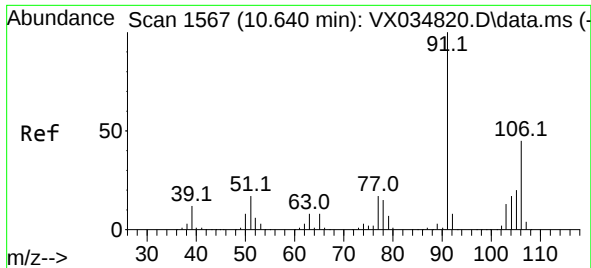
Tgt Ion: 91 Resp: 296800
Ion Ratio Lower Upper
91 100
106 30.8 25.6 38.4



#68
m/p-Xylenes
Concen: 37.255 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion: 106 Resp: 229486
Ion Ratio Lower Upper
106 100
91 203.9 164.0 246.0

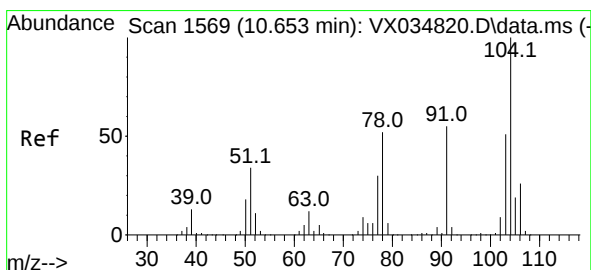
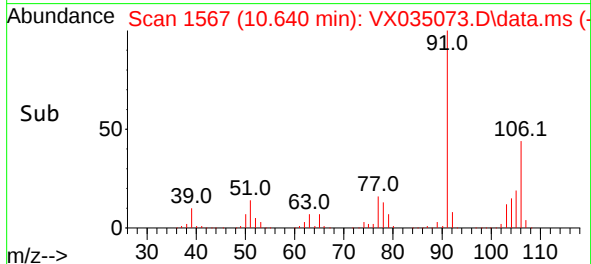
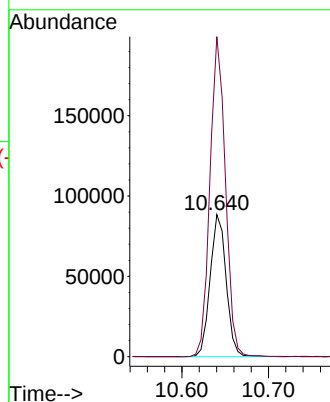
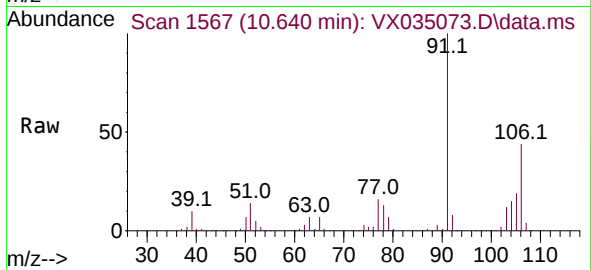




#69
o-Xylene
Concen: 18.801 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

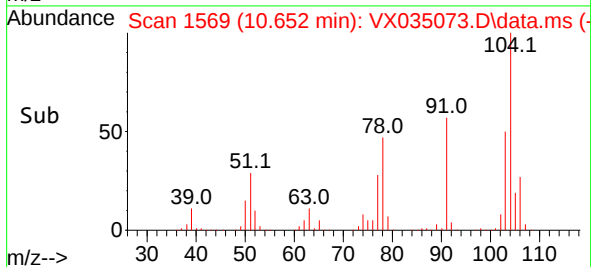
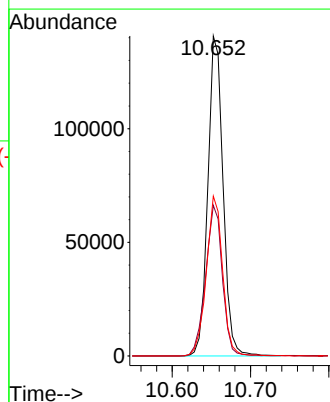
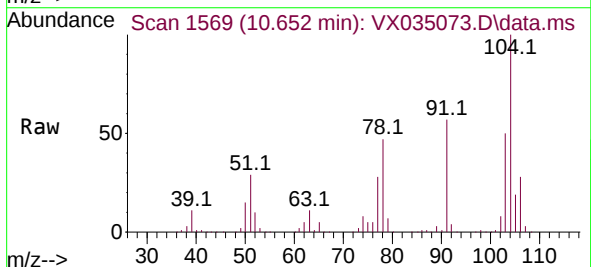
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

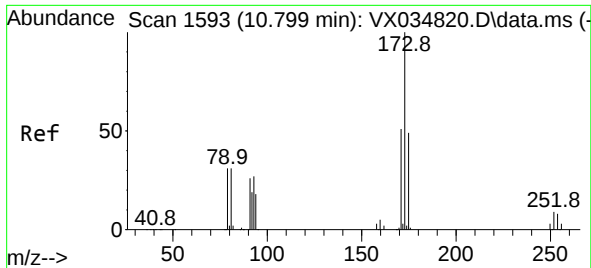
Tgt Ion:106 Resp: 113451
Ion Ratio Lower Upper
106 100
91 218.1 108.5 325.3



#70
Styrene
Concen: 19.705 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion:104 Resp: 189816
Ion Ratio Lower Upper
104 100
78 51.9 43.4 65.2
103 53.4 44.2 66.2

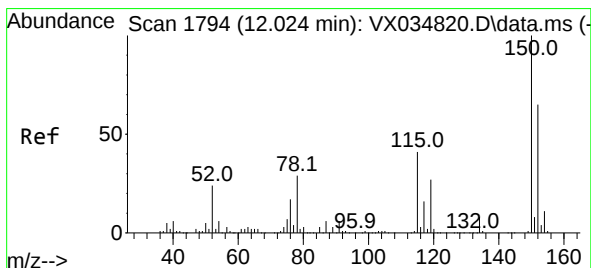
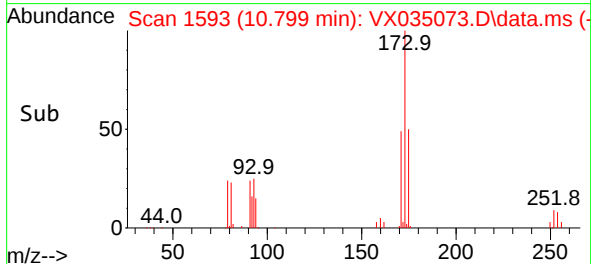
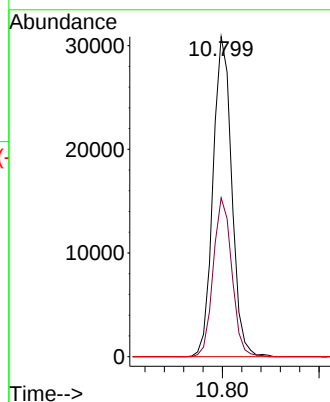
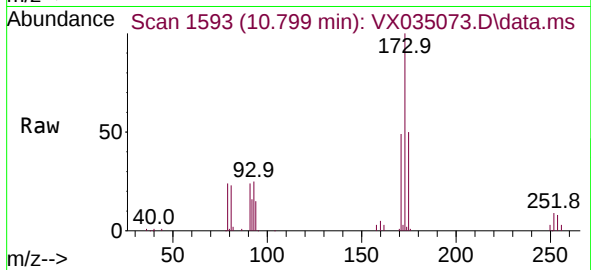




#71
Bromoform
Concen: 19.916 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

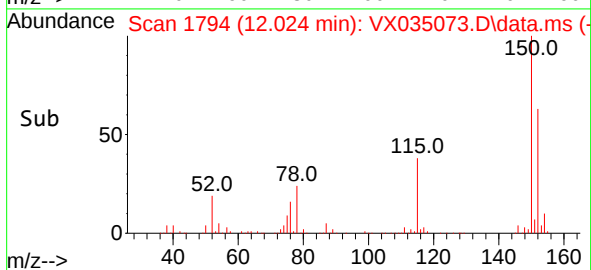
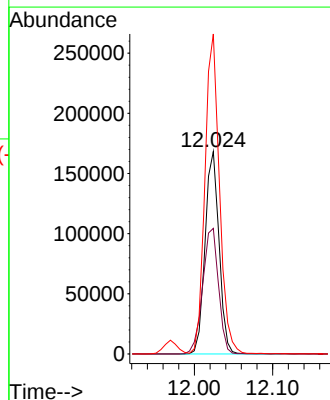
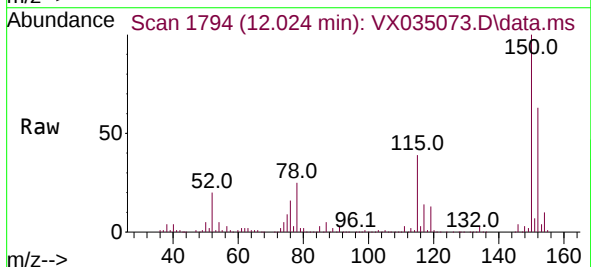
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

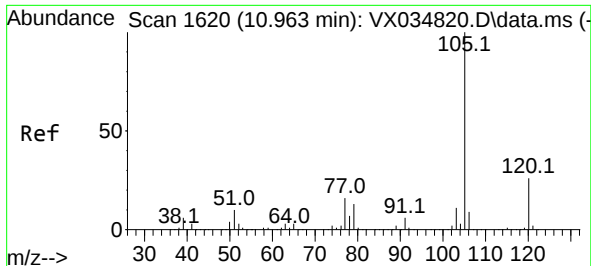
Tgt Ion:173 Resp: 41462
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion:152 Resp: 207825
Ion Ratio Lower Upper
152 100
115 70.4 45.0 135.0
150 164.2 0.0 352.4

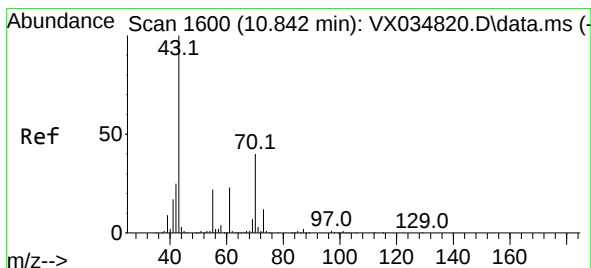
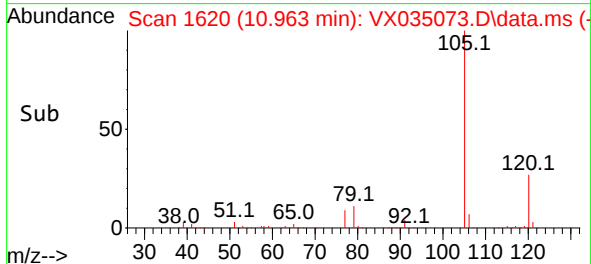
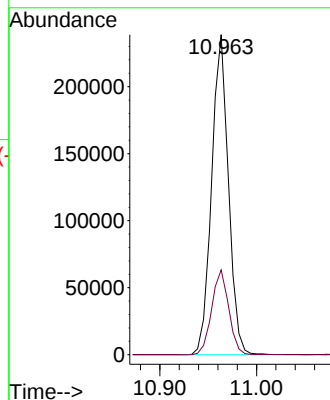
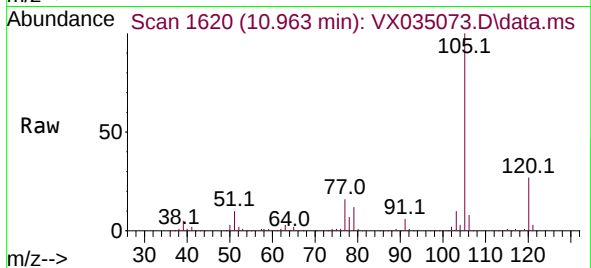




#73
Isopropylbenzene
Concen: 18.910 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

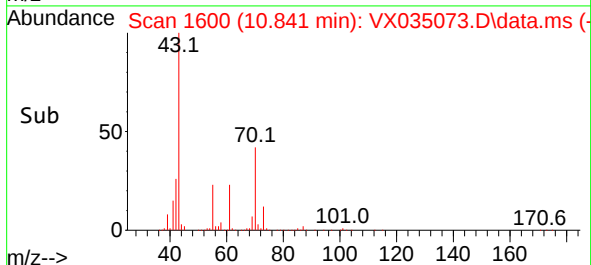
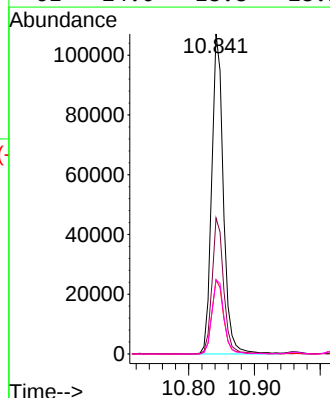
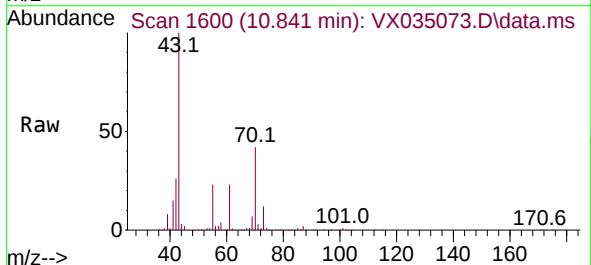
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

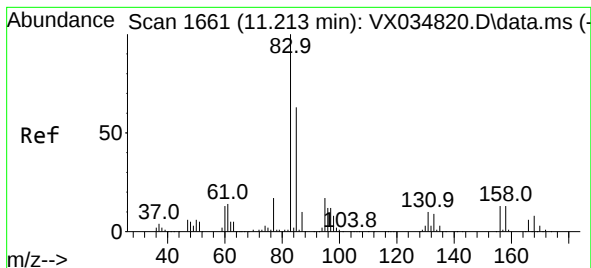
Tgt Ion:105 Resp: 287874
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 19.388 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion: 43 Resp: 132706
Ion Ratio Lower Upper
43 100
70 42.3 32.1 48.1
55 23.7 18.3 27.5
61 24.0 18.8 28.2

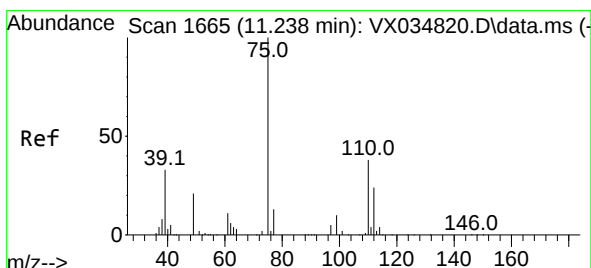
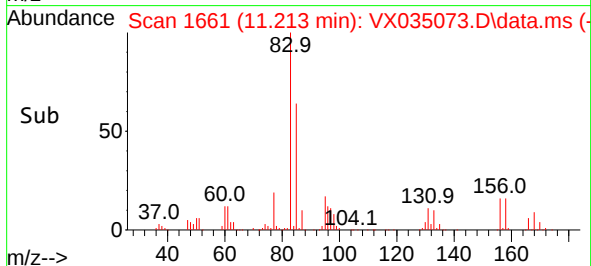
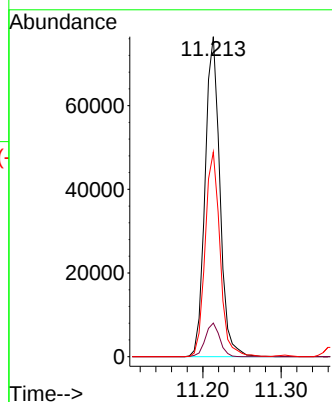
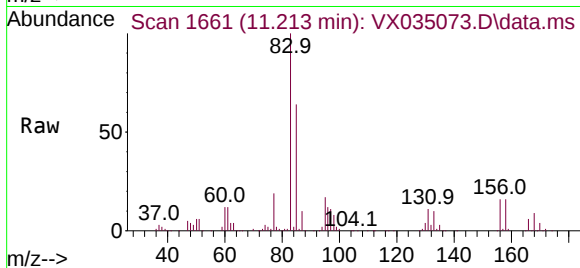




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.078 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX035073.D
 Acq: 14 Apr 2023 10:59

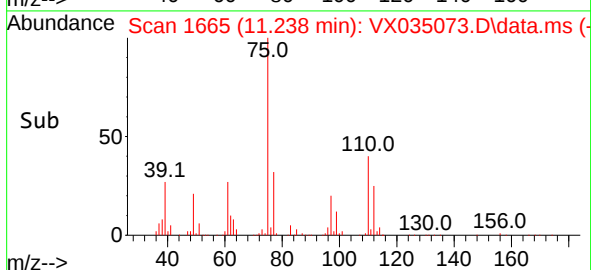
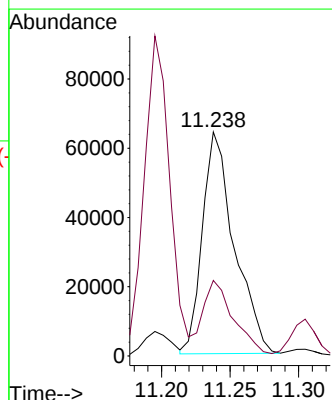
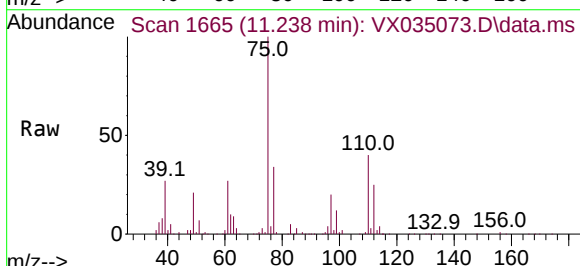
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

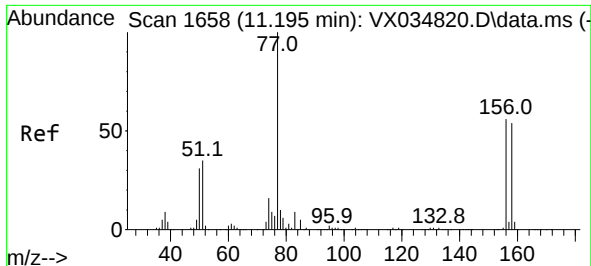
Tgt Ion: 83 Resp: 100175
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.8 14.3
 85 64.4 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 24.829 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX035073.D
 Acq: 14 Apr 2023 10:59

Tgt Ion: 75 Resp: 103971
 Ion Ratio Lower Upper
 75 100
 77 33.5 21.6 64.8

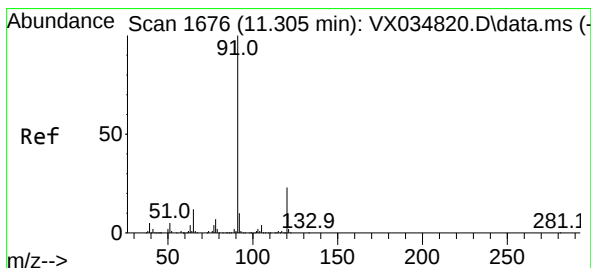
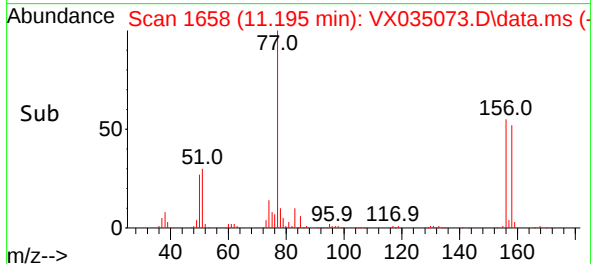
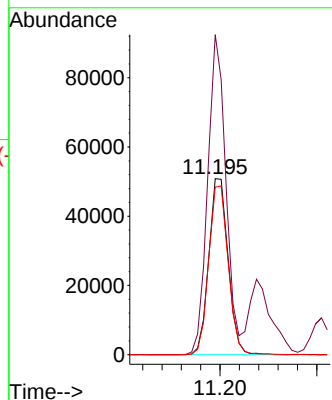
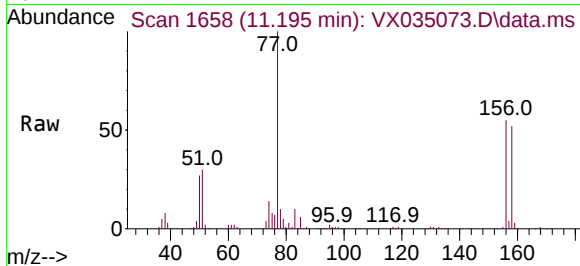




#77
Bromobenzene
Concen: 18.684 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

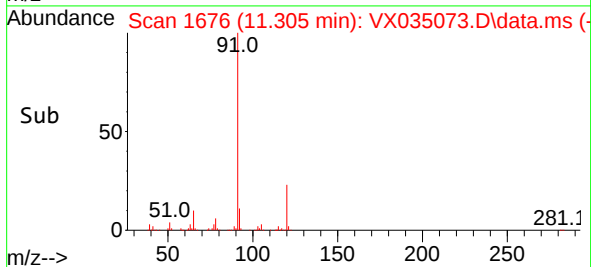
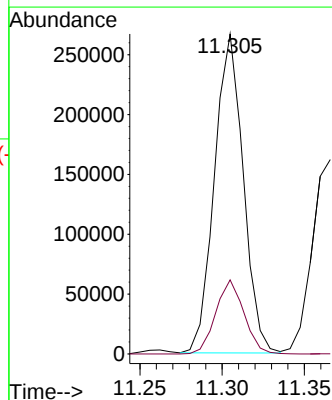
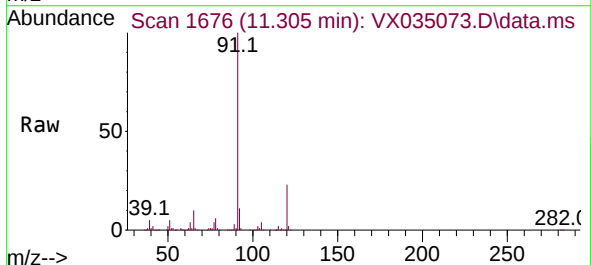
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

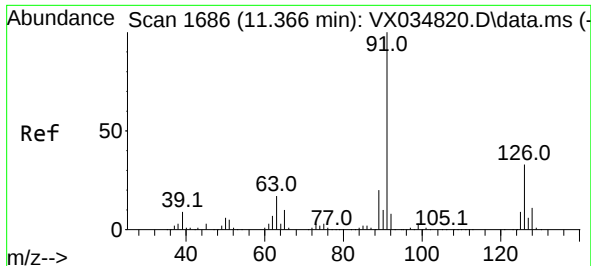
Tgt Ion:156 Resp: 70476
Ion Ratio Lower Upper
156 100
77 170.5 86.7 259.9
158 96.6 48.0 144.0



#78
n-propylbenzene
Concen: 18.436 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion: 91 Resp: 324221
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5

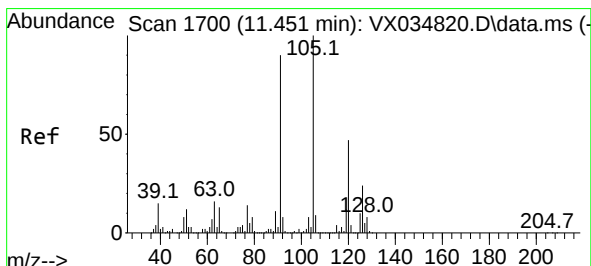
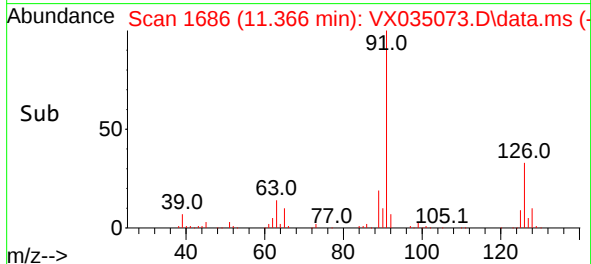
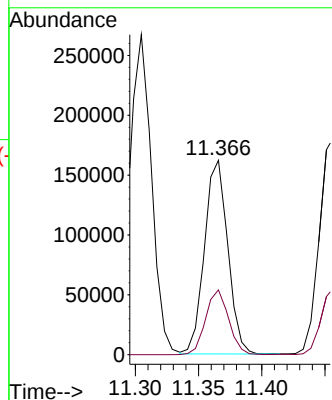
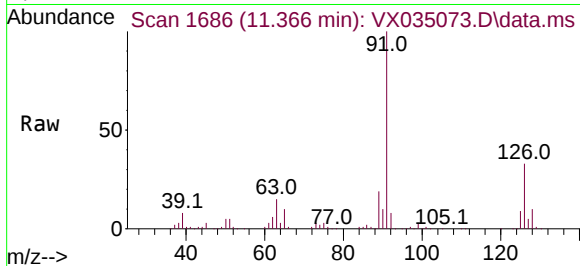




#79
2-Chlorotoluene
Concen: 18.709 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

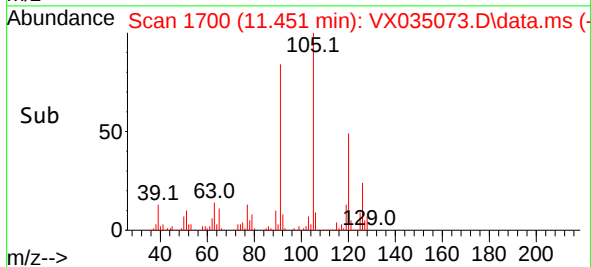
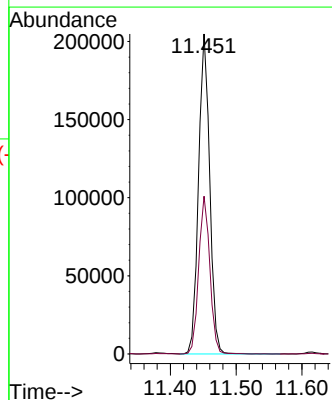
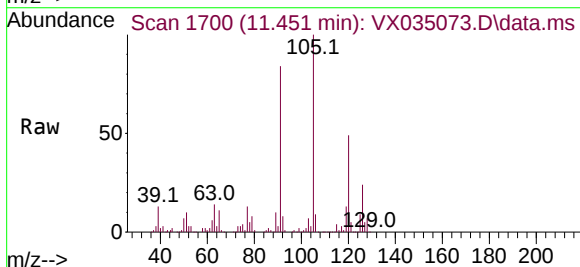
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

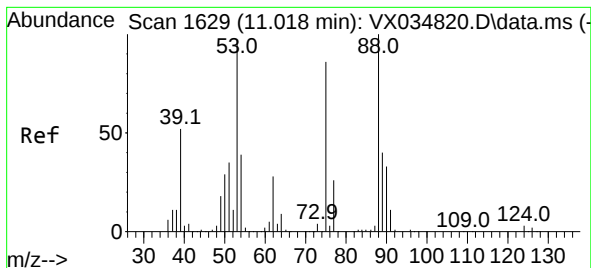
Tgt Ion: 91 Resp: 207733
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 18.925 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion: 105 Resp: 240879
Ion Ratio Lower Upper
105 100
120 49.3 23.7 71.1

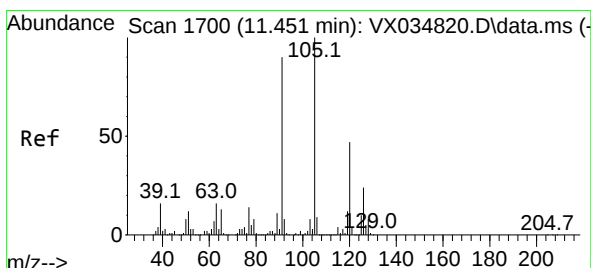
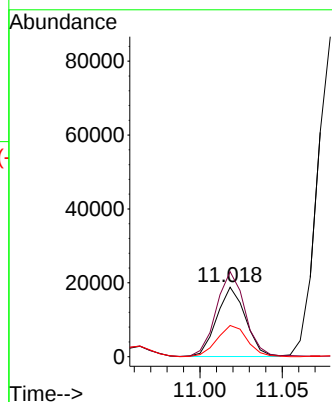
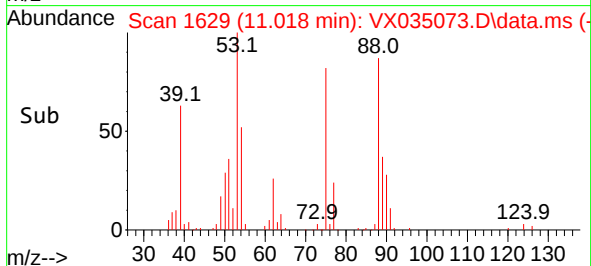
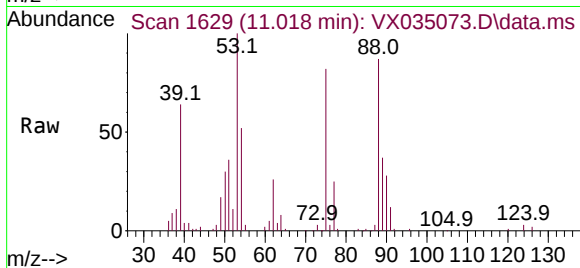




#81
trans-1,4-Dichloro-2-butene
Concen: 16.265 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

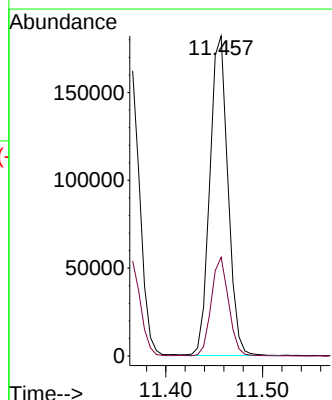
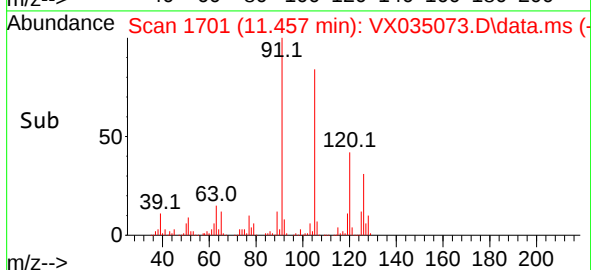
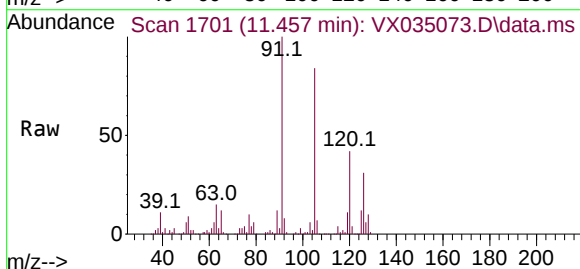
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

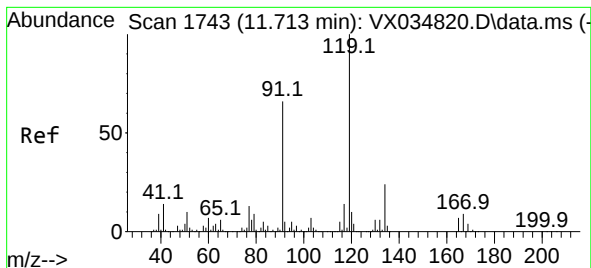
Tgt Ion: 75 Resp: 22726
Ion Ratio Lower Upper
75 100
53 124.9 82.6 124.0#
89 47.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.314 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion: 91 Resp: 236141
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.620 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

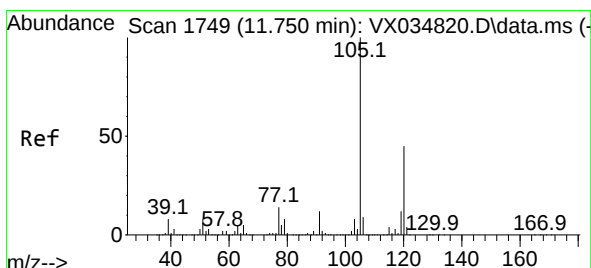
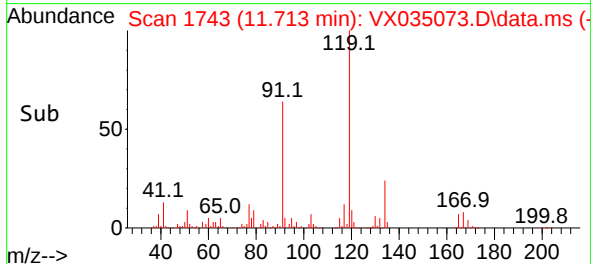
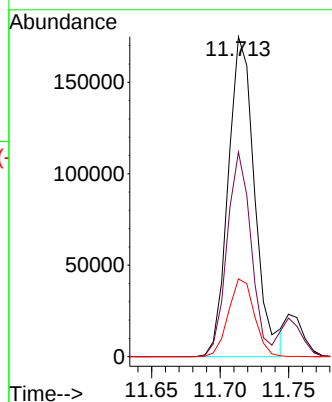
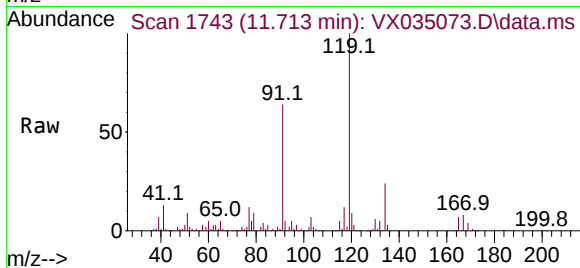
Tgt Ion:119 Resp: 234505

Ion Ratio Lower Upper

119 100

91 58.7 30.6 92.0

134 23.9 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 18.893 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035073.D

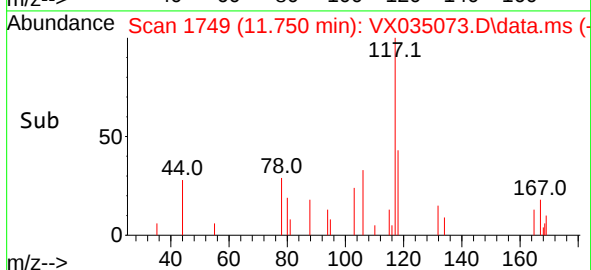
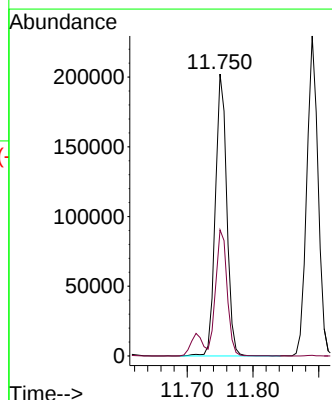
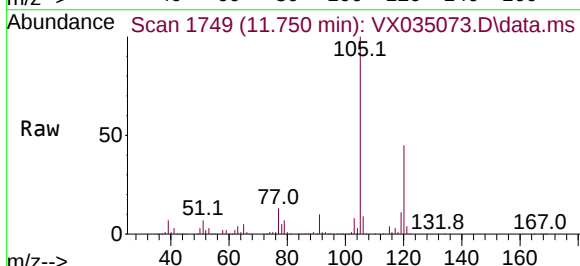
Acq: 14 Apr 2023 10:59

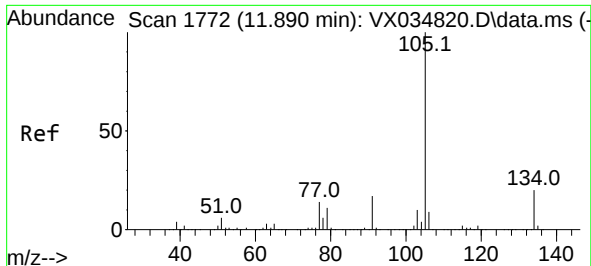
Tgt Ion:105 Resp: 244553

Ion Ratio Lower Upper

105 100

120 44.6 22.4 67.0

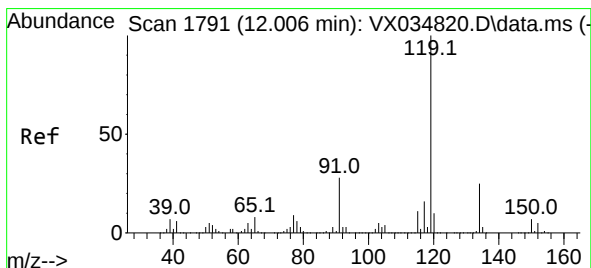
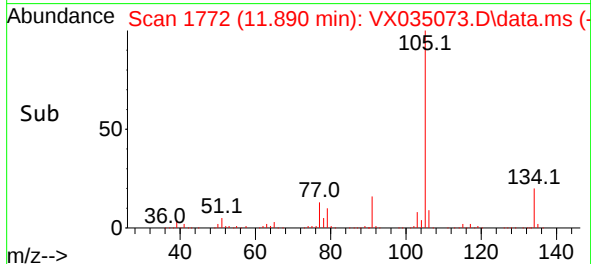
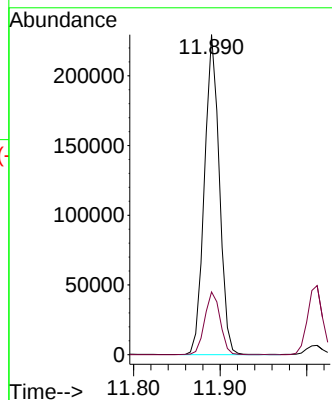
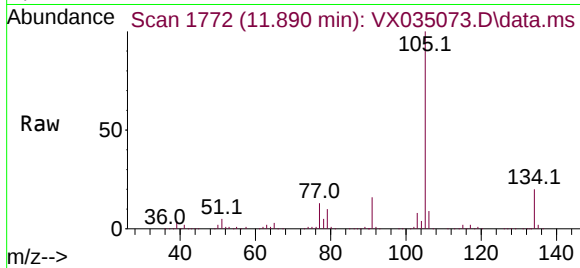




#85
 sec-Butylbenzene
 Concen: 18.857 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035073.D
 Acq: 14 Apr 2023 10:59

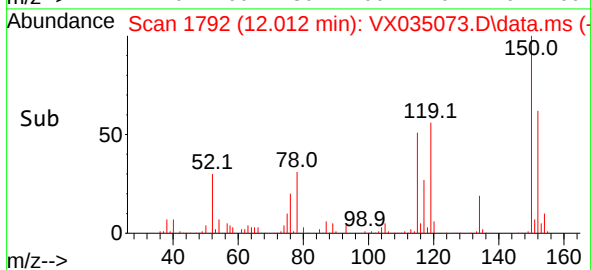
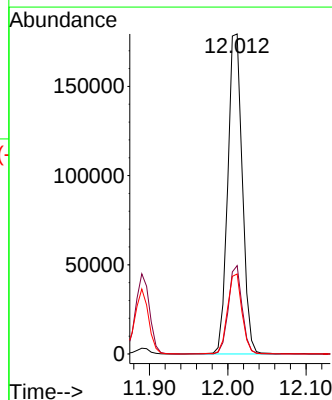
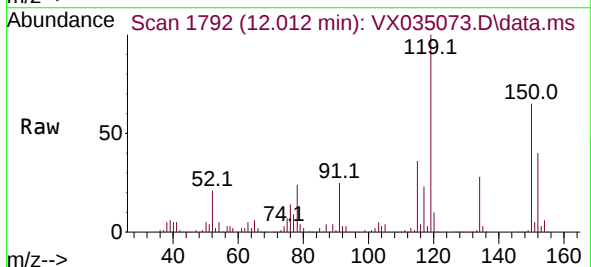
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

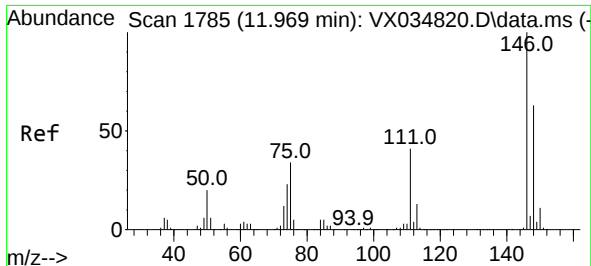
Tgt Ion:105 Resp: 274195
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.154 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035073.D
 Acq: 14 Apr 2023 10:59

Tgt Ion:119 Resp: 232239
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 25.0 12.9 38.7

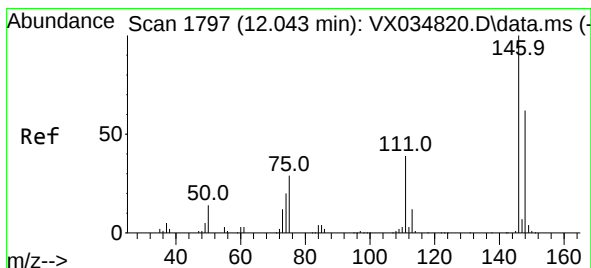
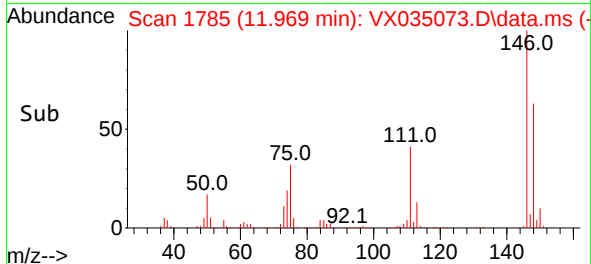
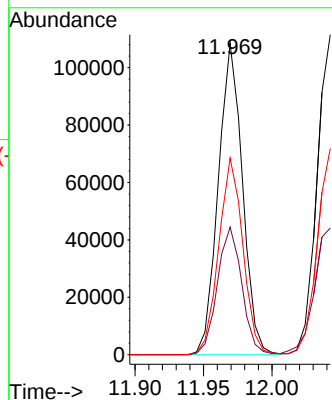
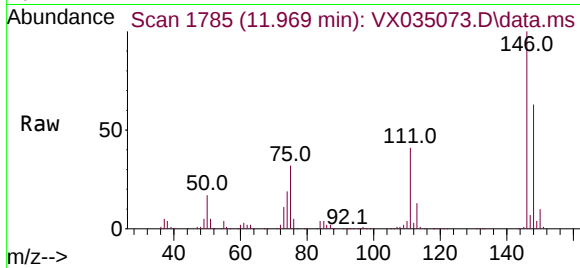




#87
1,3-Dichlorobenzene
Concen: 19.385 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

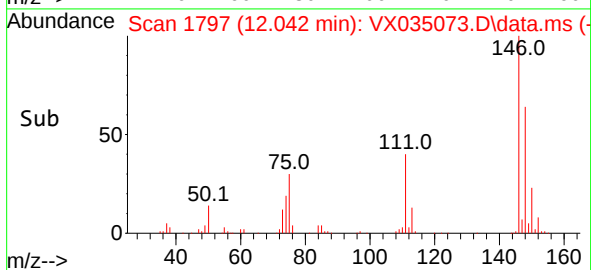
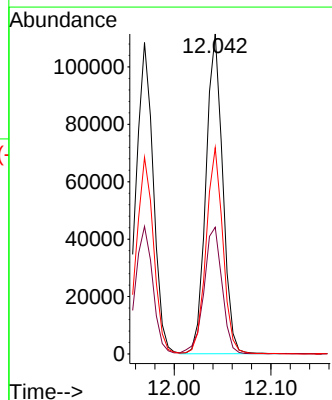
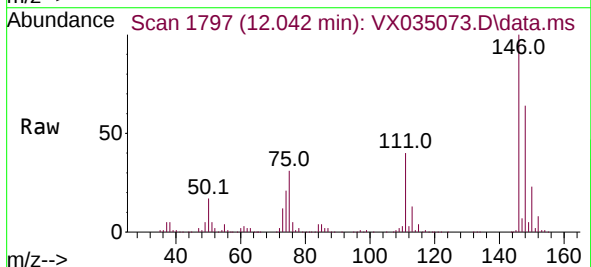
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

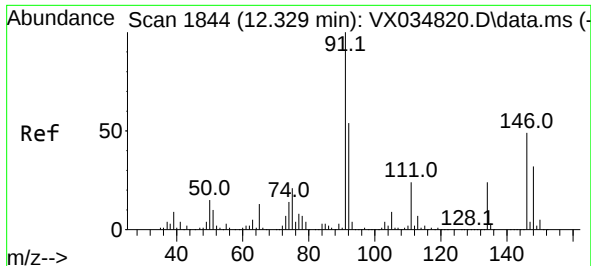
Tgt Ion:146 Resp: 133163
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.8
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 18.762 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion:146 Resp: 134612
Ion Ratio Lower Upper
146 100
111 42.6 20.6 61.9
148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 18.553 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

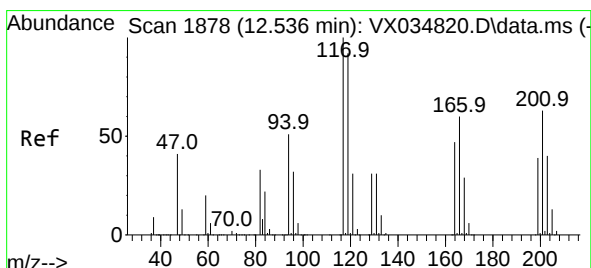
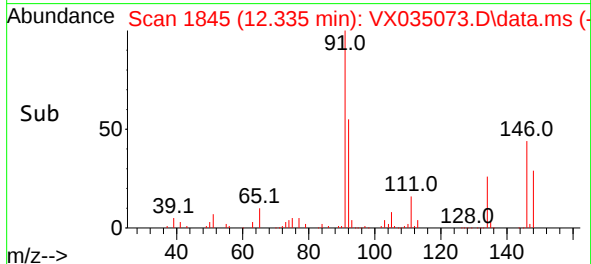
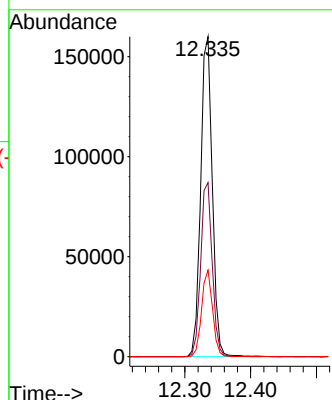
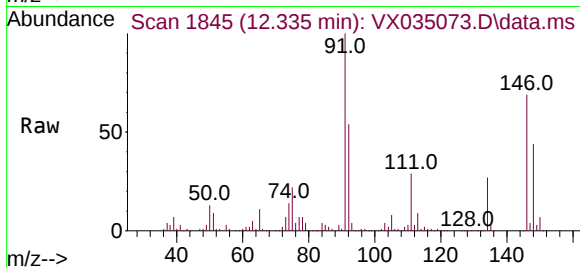
Tgt Ion: 91 Resp: 196544

Ion Ratio Lower Upper

91 100

92 54.2 27.7 83.0

134 25.6 13.0 38.9



#90

Hexachloroethane

Concen: 18.385 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035073.D

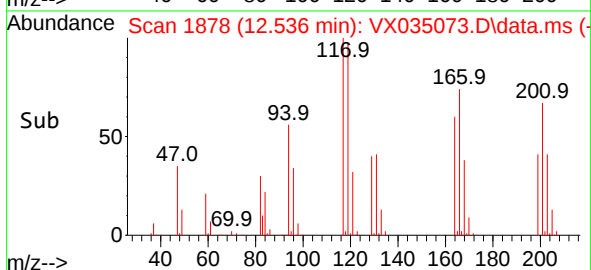
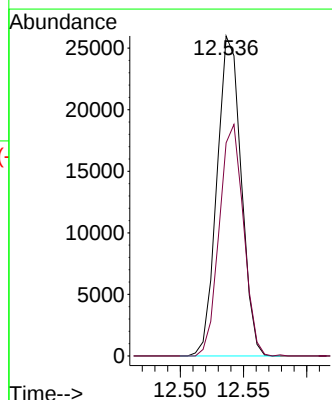
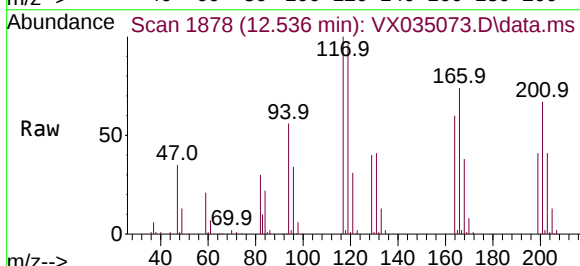
Acq: 14 Apr 2023 10:59

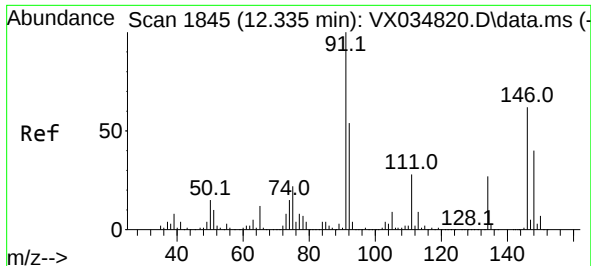
Tgt Ion: 117 Resp: 34538

Ion Ratio Lower Upper

117 100

201 72.4 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 19.513 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

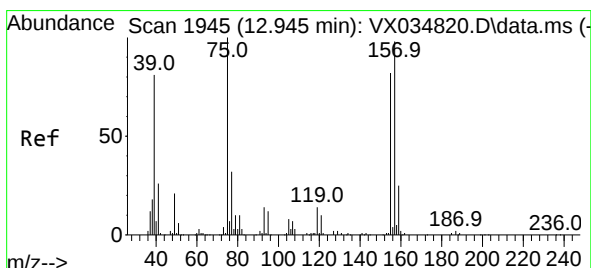
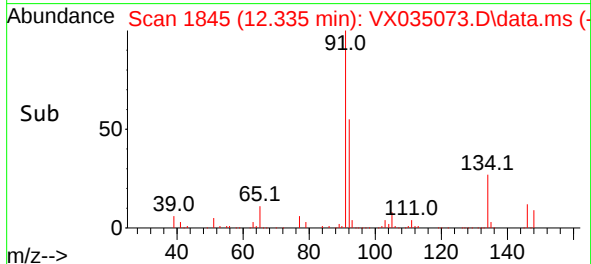
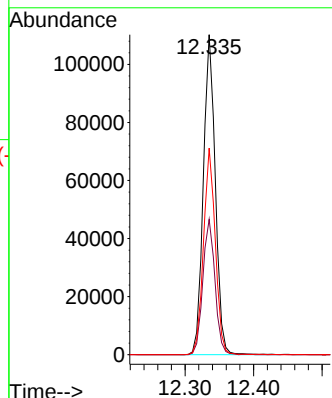
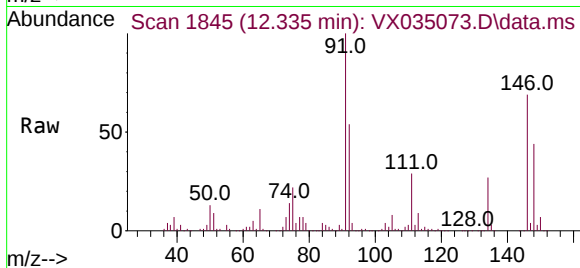
Tgt Ion:146 Resp: 134251

Ion Ratio Lower Upper

146 100

111 42.8 22.0 66.0

148 63.7 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.735 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

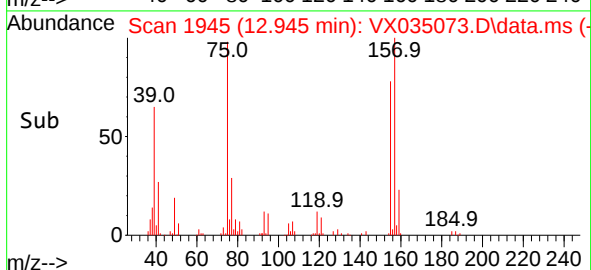
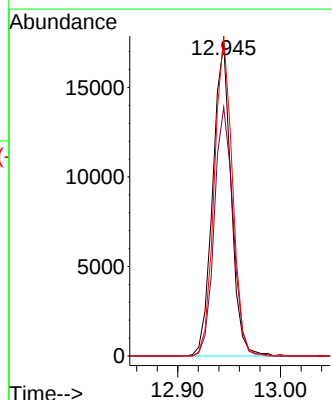
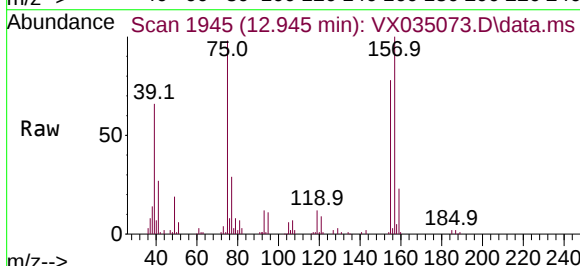
Tgt Ion: 75 Resp: 21594

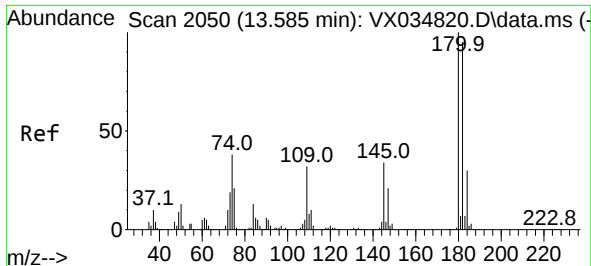
Ion Ratio Lower Upper

75 100

155 81.4 38.4 115.1

157 100.7 49.9 149.7

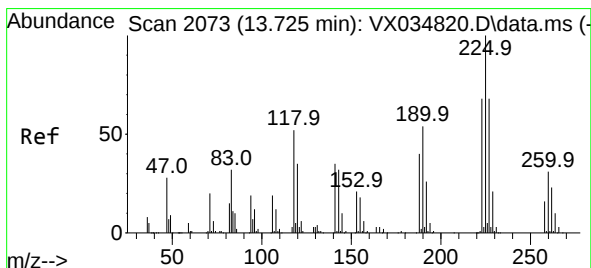
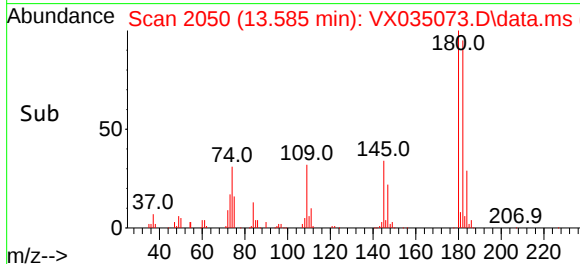
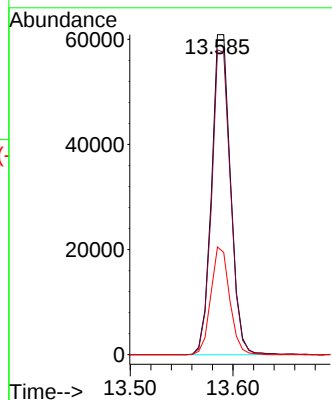
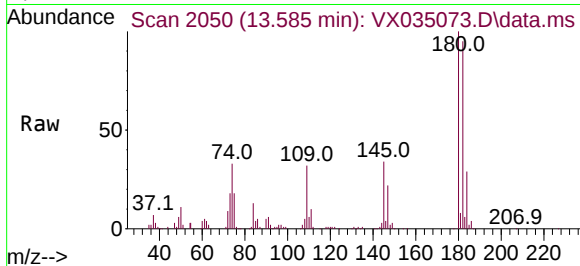




#93
1,2,4-Trichlorobenzene
Concen: 20.046 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

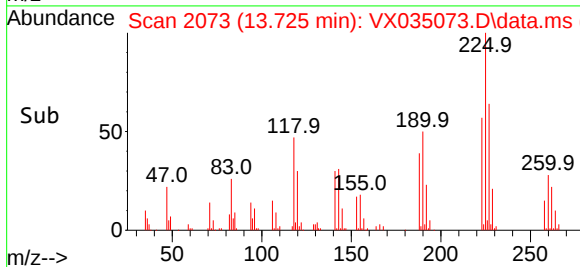
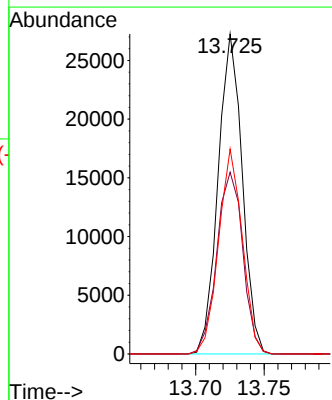
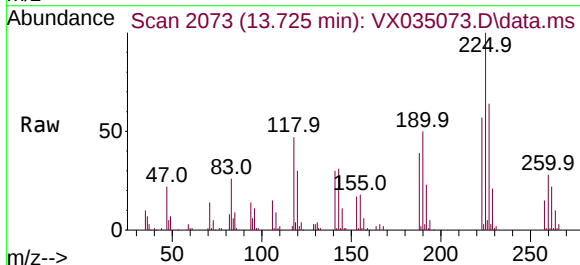
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

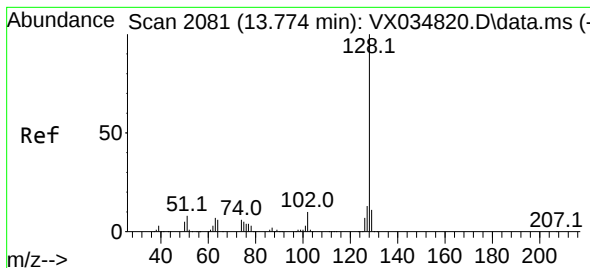
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.0	141.0
145	33.3	15.9	47.7



#94
Hexachlorobutadiene
Concen: 19.473 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035073.D
Acq: 14 Apr 2023 10:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	32.1	96.5
227	63.2	31.8	95.4





#95

Naphthalene

Concen: 20.977 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

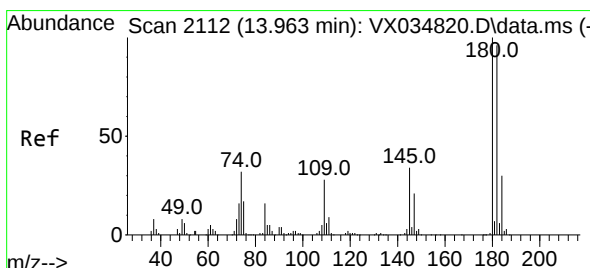
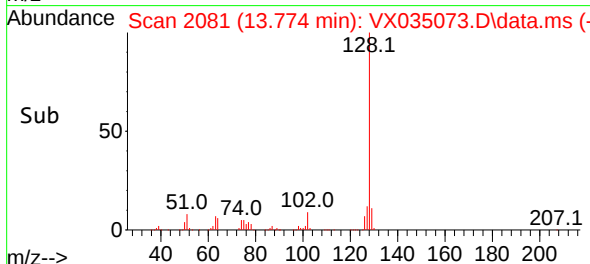
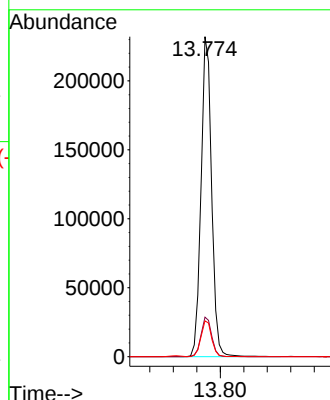
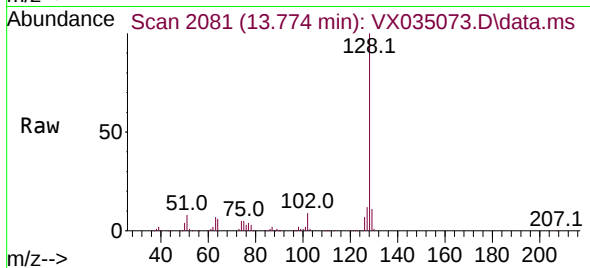
Tgt Ion:128 Resp: 290031

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.570 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035073.D

Acq: 14 Apr 2023 10:59

Tgt Ion:180 Resp: 80716

Ion Ratio Lower Upper

180 100

182 94.9 48.0 144.2

145 35.1 17.7 53.1

