

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035384.D
 Acq On : 28 Apr 2023 12:34
 Operator : JC/MD
 Sample : VX0428MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBS01

Quant Time: Apr 28 15:41:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	253830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	391922	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	352215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173160	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148420	48.467	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.940%
35) Dibromofluoromethane	5.385	113	122171	50.788	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.580%
50) Toluene-d8	8.647	98	454079	50.040	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.080%
62) 4-Bromofluorobenzene	11.079	95	175064	51.284	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	50674	18.867	ug/l	97
3) Chloromethane	1.295	50	40702	16.659	ug/l	98
4) Vinyl Chloride	1.374	62	42239	17.236	ug/l	99
5) Bromomethane	1.618	94	28077	17.238	ug/l	97
6) Chloroethane	1.691	64	24929	17.394	ug/l	99
7) Trichlorofluoromethane	1.886	101	73022	19.055	ug/l	95
8) Diethyl Ether	2.130	74	24474	17.516	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	46768	18.272	ug/l	95
10) Methyl Iodide	2.453	142	50575	15.656	ug/l	96
11) Tert butyl alcohol	3.014	59	52651	94.427	ug/l	95
12) 1,1-Dichloroethene	2.319	96	44135	17.902	ug/l	92
13) Acrolein	2.240	56	53666	97.869	ug/l	98
14) Allyl chloride	2.666	41	76814	17.705	ug/l	98
15) Acrylonitrile	3.069	53	124981	89.619	ug/l	99
16) Acetone	2.398	43	129726	97.537	ug/l	98
17) Carbon Disulfide	2.514	76	103135	17.451	ug/l	100
18) Methyl Acetate	2.709	43	92230	17.933	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	158774	18.772	ug/l	96
20) Methylene Chloride	2.788	84	50818	16.664	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	47487	17.735	ug/l	95
22) Diisopropyl ether	3.758	45	155210	18.079	ug/l	97
23) Vinyl Acetate	3.721	43	543675	92.128	ug/l	97
24) 1,1-Dichloroethane	3.611	63	87586	18.112	ug/l	98
25) 2-Butanone	4.562	43	172001	88.602	ug/l	95
26) 2,2-Dichloropropane	4.477	77	71876	18.972	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	57823	18.372	ug/l	94
28) Bromochloromethane	4.898	49	39877	19.350	ug/l #	82
29) Tetrahydrofuran	5.007	42	105769	84.992	ug/l	93
30) Chloroform	5.093	83	93045	19.059	ug/l	98
31) Cyclohexane	5.471	56	77487	17.838	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	81298	19.002	ug/l	97
36) 1,1-Dichloropropene	5.696	75	69594	18.528	ug/l	98
37) Ethyl Acetate	4.721	43	61878	18.037	ug/l	95
38) Carbon Tetrachloride	5.678	117	70260	19.705	ug/l	98
39) Methylcyclohexane	7.379	83	82587	18.063	ug/l	99
40) Benzene	6.038	78	200594	18.617	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37426	19.040	ug/l	97
42) 1,2-Dichloroethane	6.086	62	72845	18.961	ug/l	99
43) Isopropyl Acetate	6.336	43	105451	18.294	ug/l	96
44) Trichloroethene	7.123	130	55672	18.756	ug/l	93
45) 1,2-Dichloropropane	7.434	63	51747	19.049	ug/l	97
46) Dibromomethane	7.580	93	35082	18.806	ug/l	93
47) Bromodichloromethane	7.824	83	65888	19.170	ug/l	98
48) Methyl methacrylate	7.690	41	52491	18.564	ug/l	91
49) 1,4-Dioxane	7.720	88	25726	373.254	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	327955	92.605	ug/l	96
52) Toluene	8.720	92	130139	19.054	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	68891	19.193	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	79092	19.495	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	51543	18.931	ug/l	96
56) Ethyl methacrylate	9.116	69	78487	19.351	ug/l	90
57) 1,3-Dichloropropane	9.305	76	86649	18.606	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	171276	84.454	ug/l	94
59) 2-Hexanone	9.427	43	254097	95.507	ug/l	96
60) Dibromochloromethane	9.519	129	50568	19.385	ug/l	100
61) 1,2-Dibromoethane	9.610	107	53587	19.092	ug/l	98
64) Tetrachloroethene	9.275	164	49500	18.355	ug/l	99
65) Chlorobenzene	10.080	112	138881	18.225	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	50389	19.000	ug/l	97
67) Ethyl Benzene	10.195	91	246668	18.692	ug/l	96
68) m/p-Xylenes	10.299	106	192874	38.142	ug/l	98
69) o-Xylene	10.640	106	95182	19.195	ug/l	97
70) Styrene	10.653	104	153252	19.062	ug/l	98
71) Bromoform	10.799	173	34630	18.773	ug/l #	99
73) Isopropylbenzene	10.964	105	249916	19.744	ug/l	99
74) N-amyl acetate	10.842	43	89204	18.753	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	74110	18.863	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	76878	22.257	ug/l	85
77) Bromobenzene	11.195	156	61004	19.388	ug/l	92
78) n-propylbenzene	11.305	91	280494	19.295	ug/l	100
79) 2-Chlorotoluene	11.366	91	170873	18.810	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	210724	19.744	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17857	16.744	ug/l	92
82) 4-Chlorotoluene	11.451	91	194664	19.079	ug/l	97
83) tert-Butylbenzene	11.713	119	206212	19.256	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	212342	19.801	ug/l	98
85) sec-Butylbenzene	11.890	105	248999	18.956	ug/l	99
86) p-Isopropyltoluene	12.006	119	214603	19.209	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	113858	19.041	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	113019	18.027	ug/l	99
89) n-Butylbenzene	12.329	91	174970	18.553	ug/l	99
90) Hexachloroethane	12.536	117	30994	18.123	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	111688	18.675	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15512	19.690	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	72874	19.386	ug/l	100
94) Hexachlorobutadiene	13.725	225	29511	17.887	ug/l	99
95) Naphthalene	13.774	128	231942	20.042	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	72051	19.040	ug/l	98

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QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

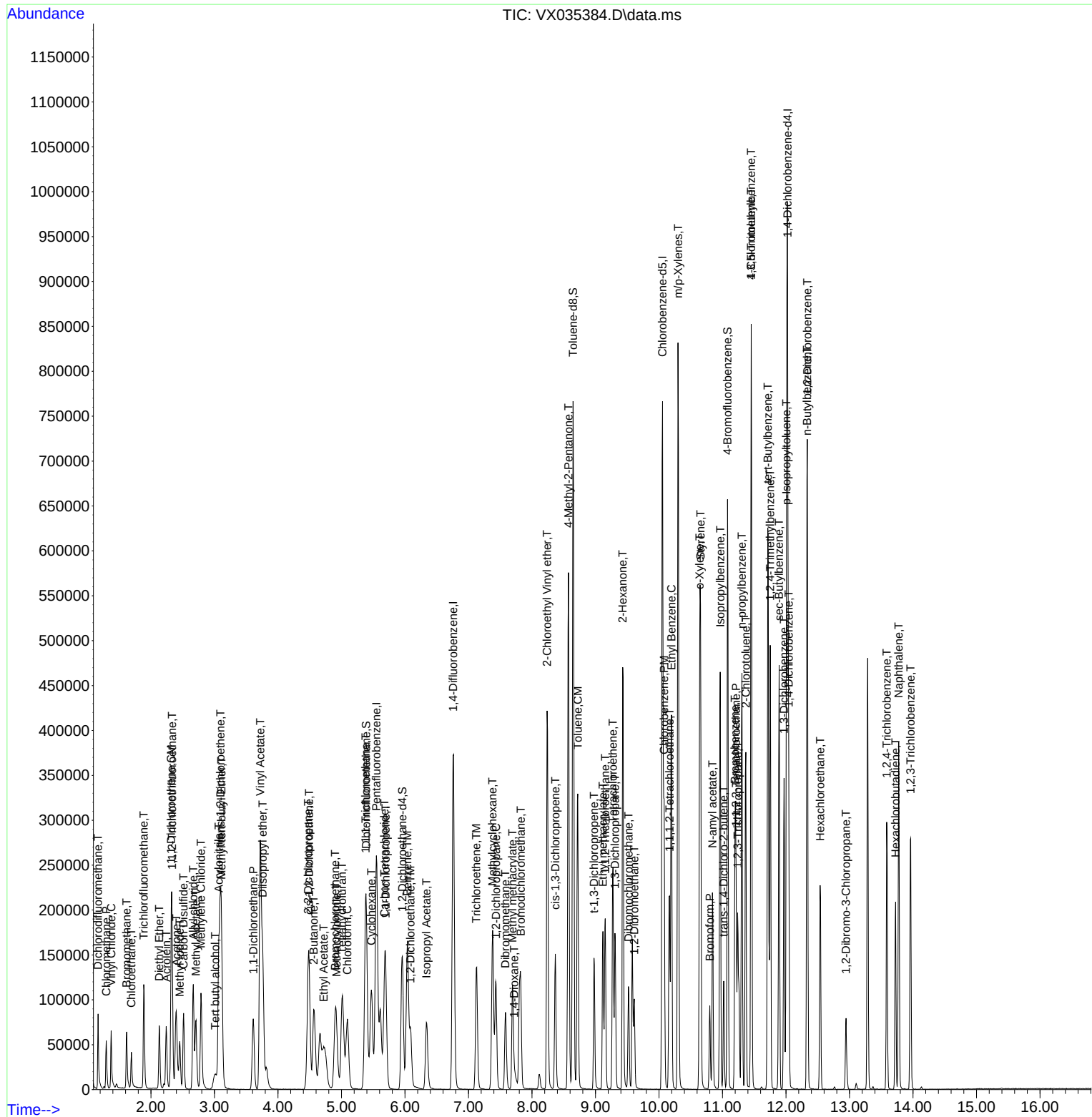
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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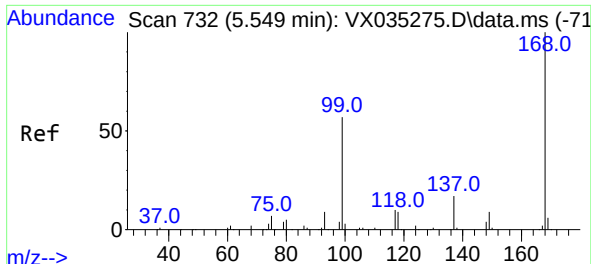
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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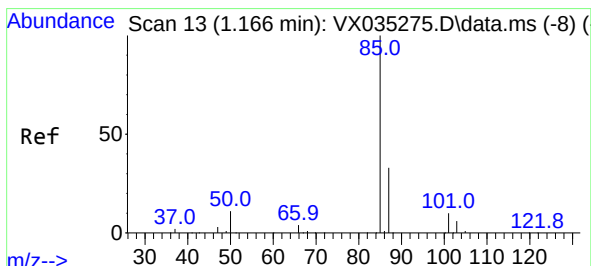
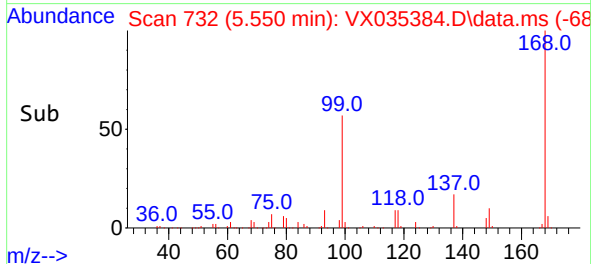
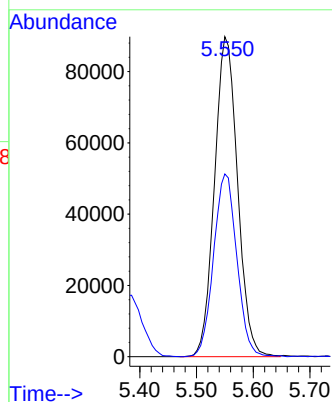
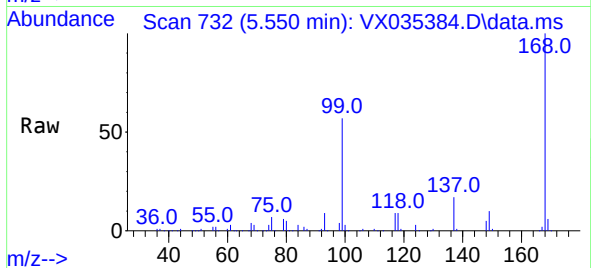




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035384.D
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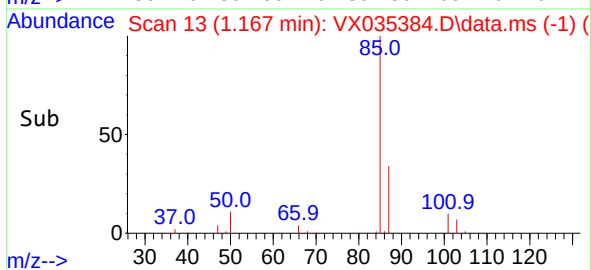
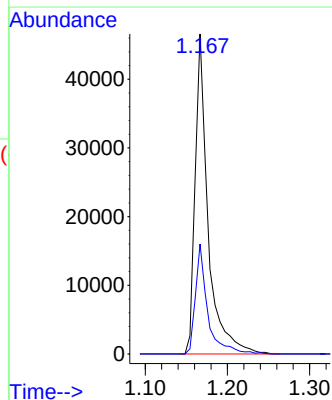
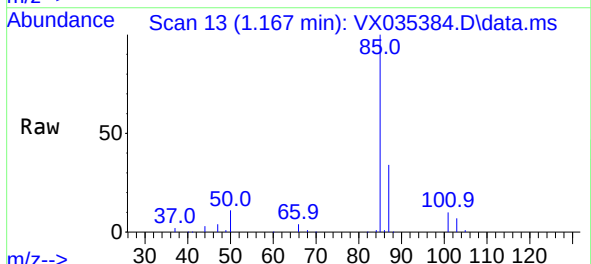
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

Tgt Ion:168 Resp: 253830
Ion Ratio Lower Upper
168 100
99 57.1 45.7 68.5

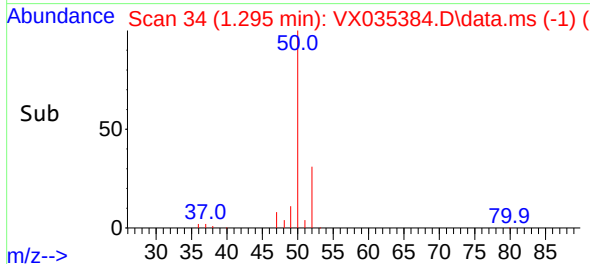
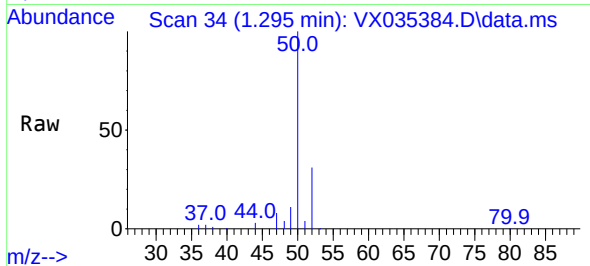
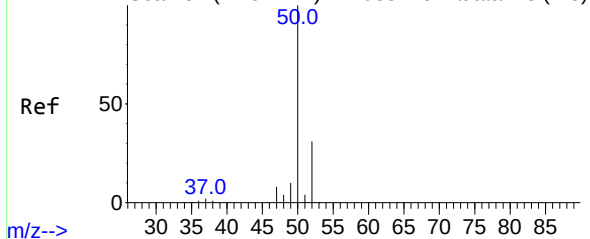


#2
Dichlorodifluoromethane
Concen: 18.867 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 85 Resp: 50674
Ion Ratio Lower Upper
85 100
87 34.4 16.4 49.1



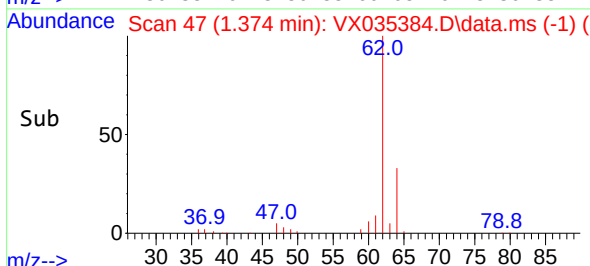
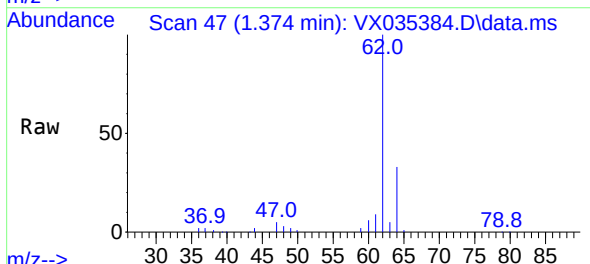
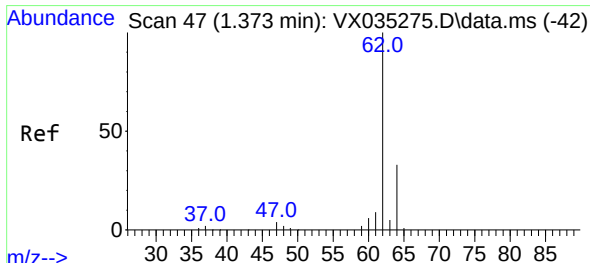
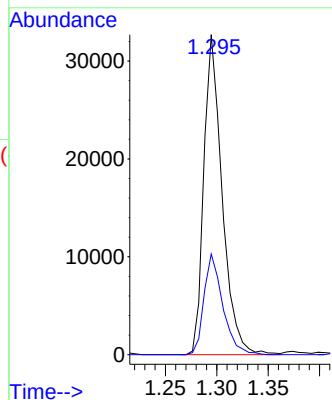
Abundance Scan 34 (1.294 min): VX035275.D\data.ms (-28)



#3
Chloromethane
Concen: 16.659 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

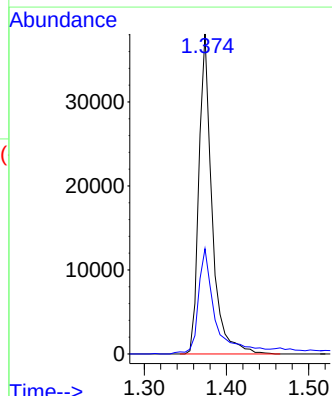
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

Tgt Ion: 50 Resp: 40702
Ion Ratio Lower Upper
50 100
52 31.5 25.9 38.9

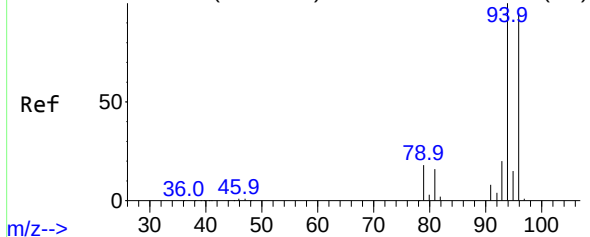


#4
Vinyl Chloride
Concen: 17.236 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 62 Resp: 42239
Ion Ratio Lower Upper
62 100
64 32.3 26.4 39.6



Abundance Scan 87 (1.617 min): VX035275.D\data.ms (-81)



#5

Bromomethane

Concen: 17.238 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX035384.D

Acq: 28 Apr 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBS01

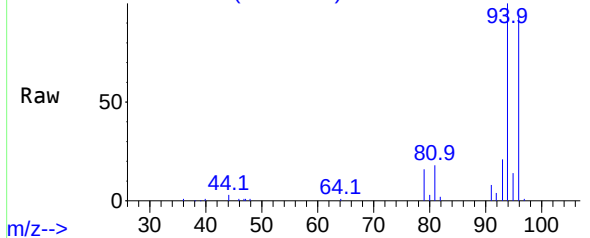
Tgt Ion: 94 Resp: 28077

Ion Ratio Lower Upper

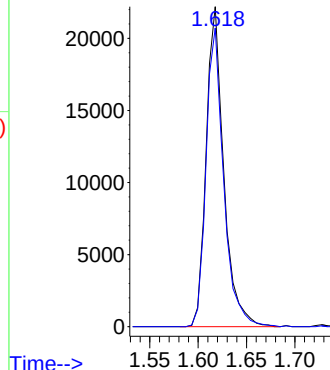
94 100

96 93.3 77.0 115.6

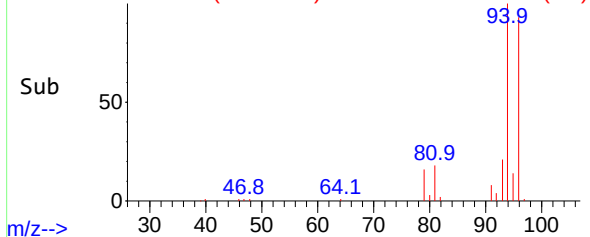
Abundance Scan 87 (1.618 min): VX035384.D\data.ms



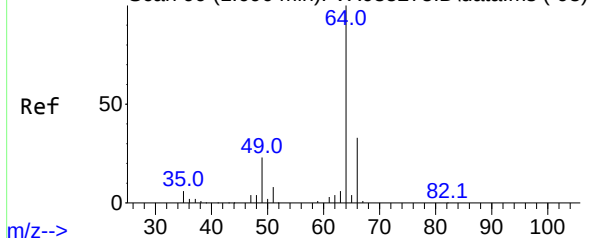
Abundance



Abundance Scan 87 (1.618 min): VX035384.D\data.ms (-38)



Abundance Scan 99 (1.690 min): VX035275.D\data.ms (-93)



#6

Chloroethane

Concen: 17.394 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035384.D

Acq: 28 Apr 2023 12:34

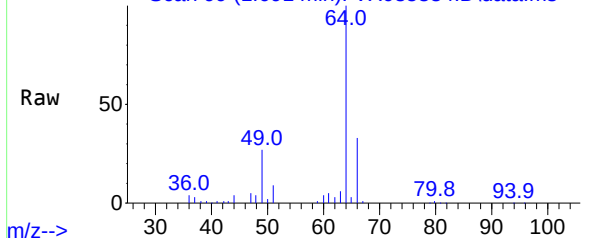
Tgt Ion: 64 Resp: 24929

Ion Ratio Lower Upper

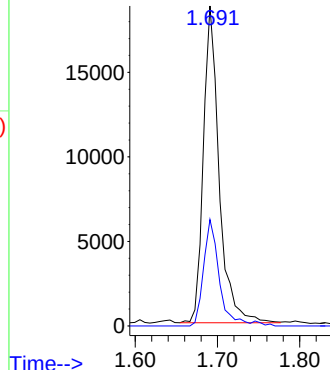
64 100

66 33.6 26.2 39.4

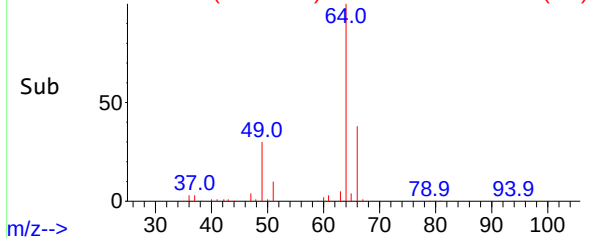
Abundance Scan 99 (1.691 min): VX035384.D\data.ms

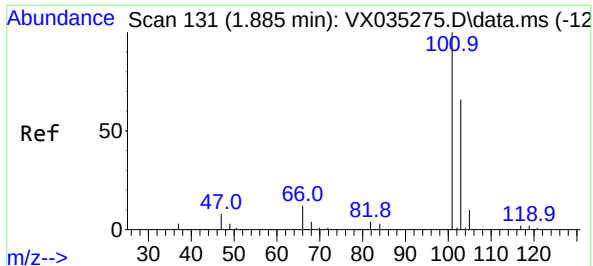


Abundance



Abundance Scan 99 (1.691 min): VX035384.D\data.ms (-50)

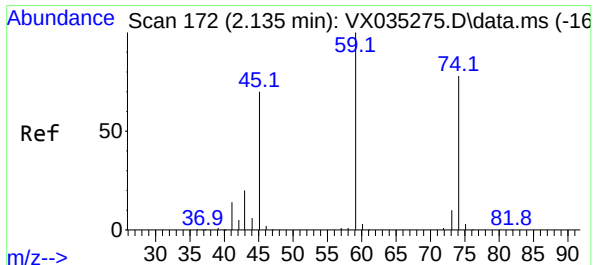
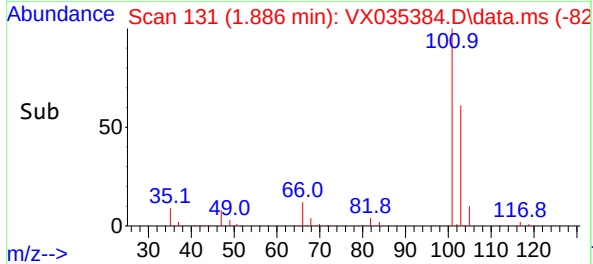
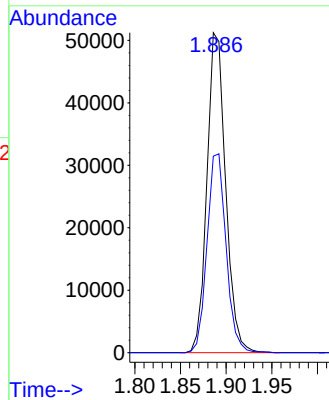
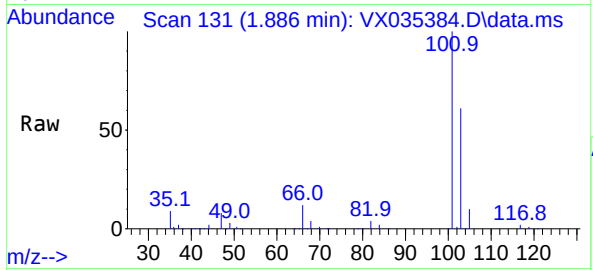




#7
Trichlorofluoromethane
Concen: 19.055 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

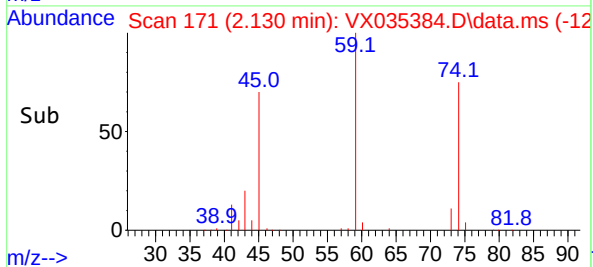
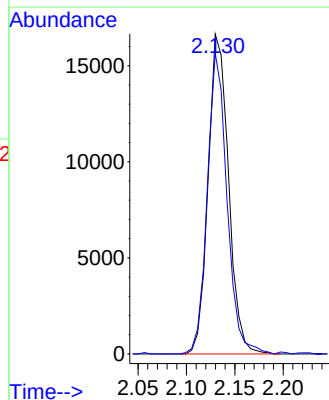
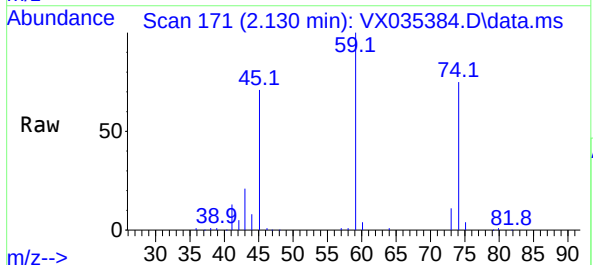
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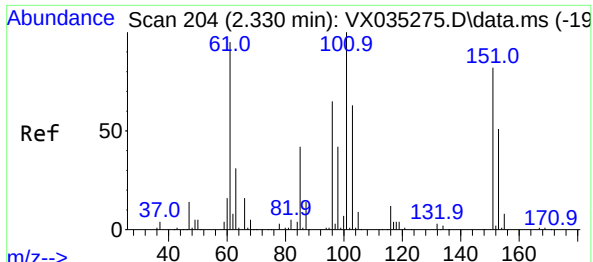
Tgt Ion:101 Resp: 73022
Ion Ratio Lower Upper
101 100
103 61.4 52.0 78.0



#8
Diethyl Ether
Concen: 17.516 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 74 Resp: 24474
Ion Ratio Lower Upper
74 100
45 91.2 49.8 149.3

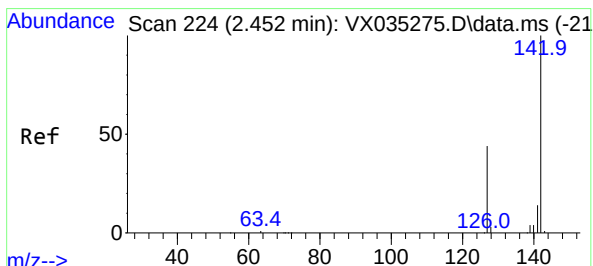
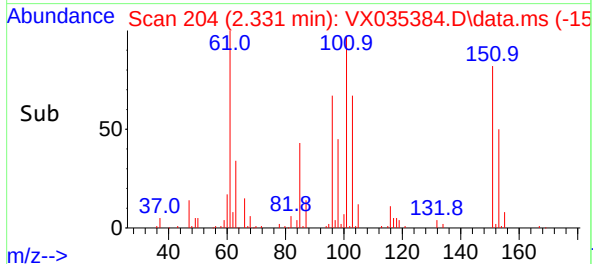
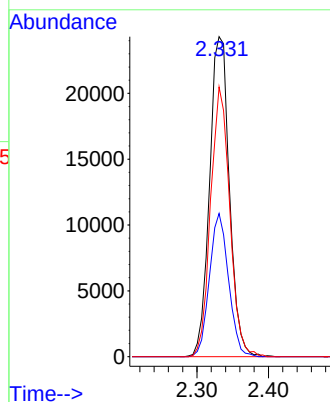
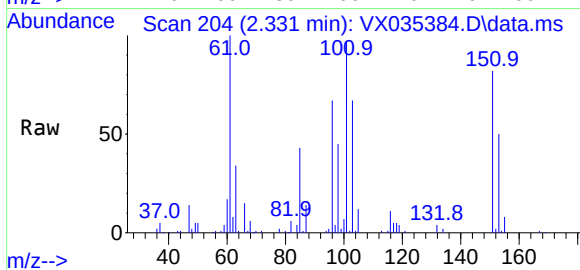




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.272 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

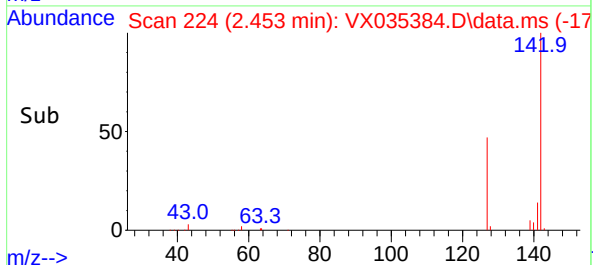
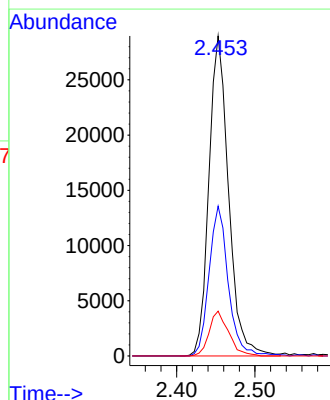
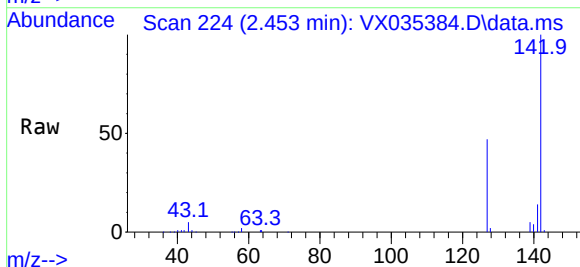
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

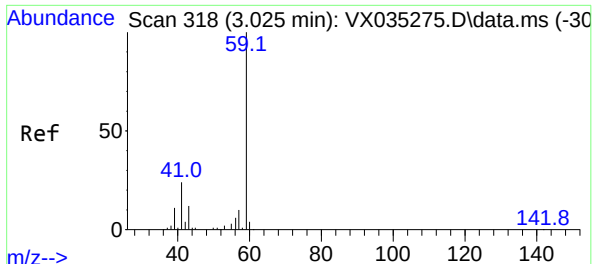
Tgt Ion:101 Resp: 46768
Ion Ratio Lower Upper
101 100
85 43.1 35.4 53.2
151 81.7 60.2 90.4



#10
Methyl Iodide
Concen: 15.656 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion:142 Resp: 50575
Ion Ratio Lower Upper
142 100
127 45.8 34.0 51.0
141 13.8 11.1 16.7





#11

Tert butyl alcohol

Concen: 94.427 ug/l

RT: 3.014 min Scan# 31

Delta R.T. -0.011 min

Lab File: VX035384.D

Acq: 28 Apr 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

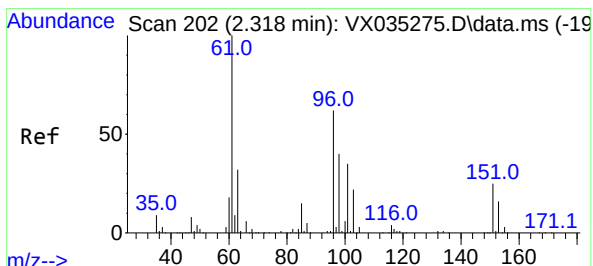
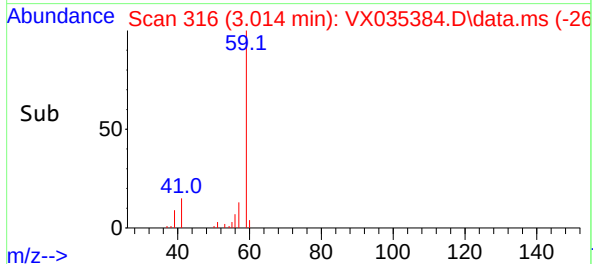
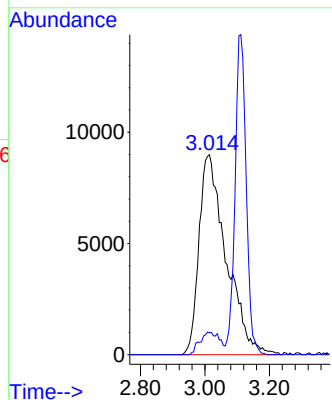
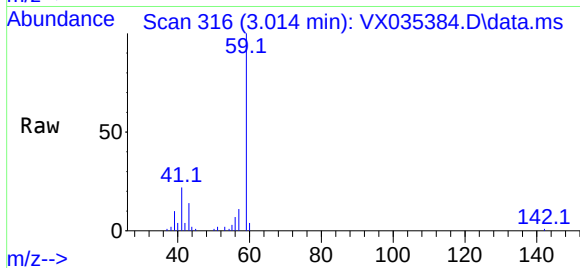
VX0428MBS01

Tgt Ion: 59 Resp: 52651

Ion Ratio Lower Upper

59 100

57 8.3 8.1 12.1



#12

1,1-Dichloroethene

Concen: 17.902 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX035384.D

Acq: 28 Apr 2023 12:34

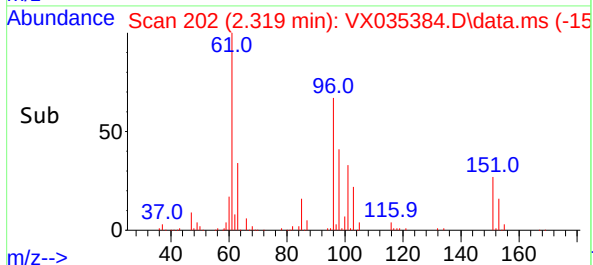
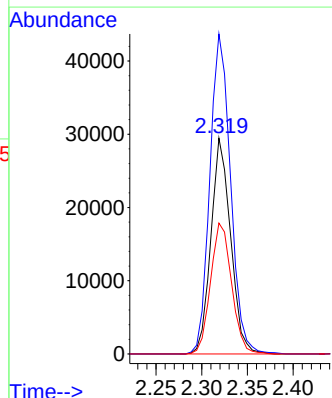
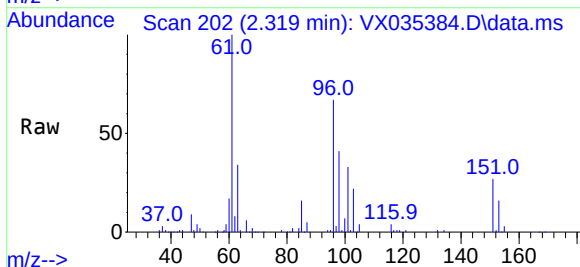
Tgt Ion: 96 Resp: 44135

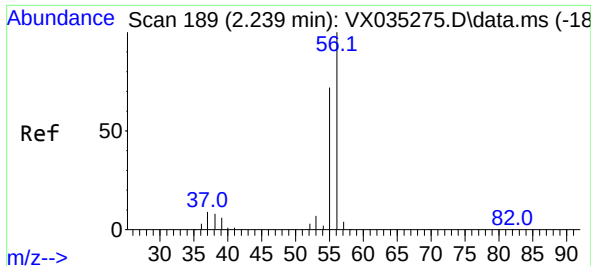
Ion Ratio Lower Upper

96 100

61 148.3 128.8 193.2

98 60.7 51.4 77.0

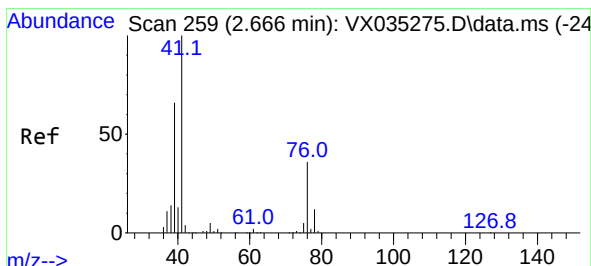
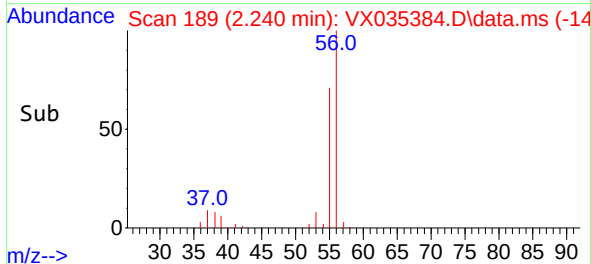
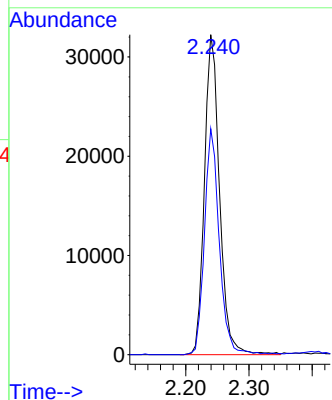
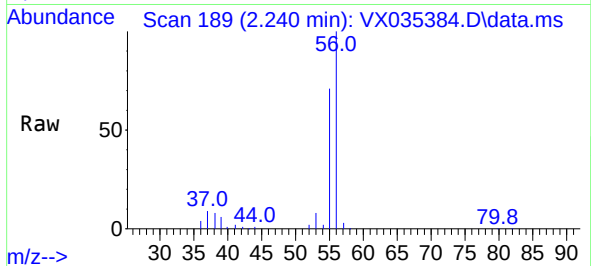




#13
Acrolein
Concen: 97.869 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

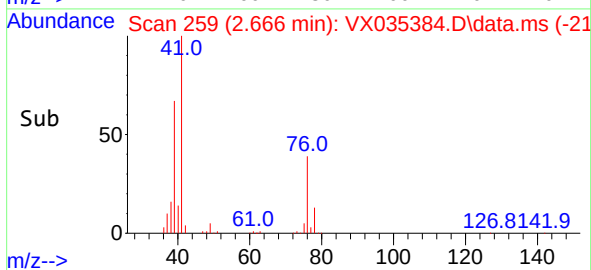
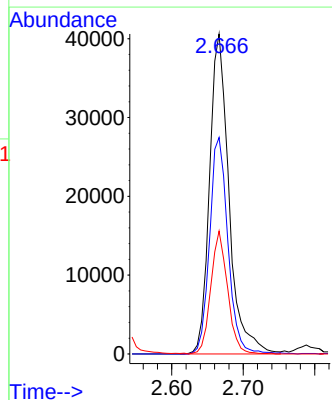
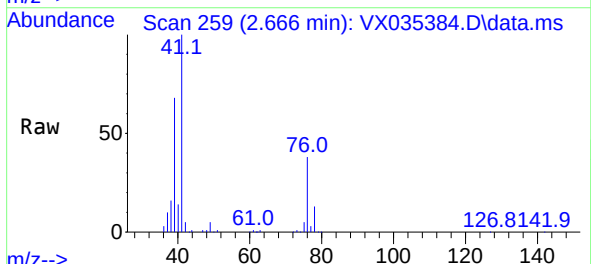
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

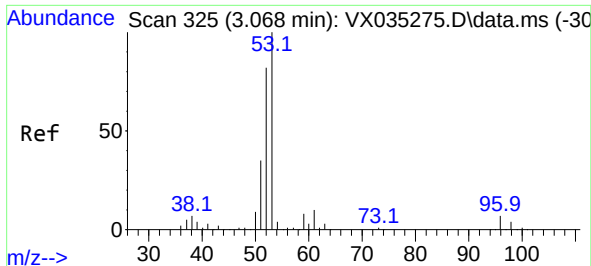
Tgt Ion: 56 Resp: 53666
Ion Ratio Lower Upper
56 100
55 69.3 56.6 85.0



#14
Allyl chloride
Concen: 17.705 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 41 Resp: 76814
Ion Ratio Lower Upper
41 100
39 63.8 52.4 78.6
76 33.1 26.0 39.0

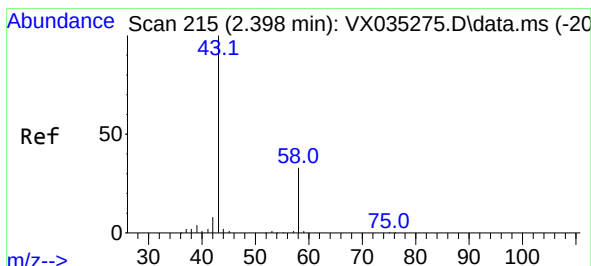
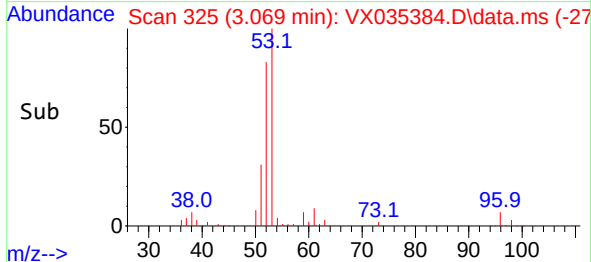
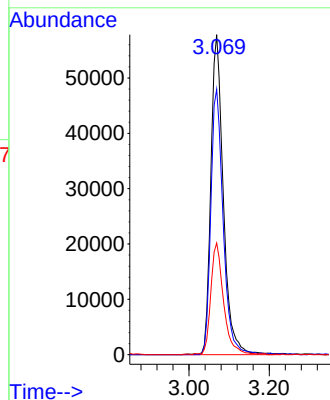
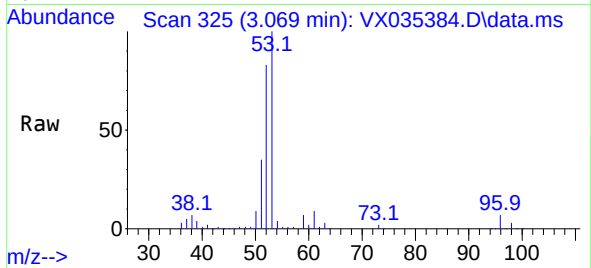




#15
Acrylonitrile
Concen: 89.619 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

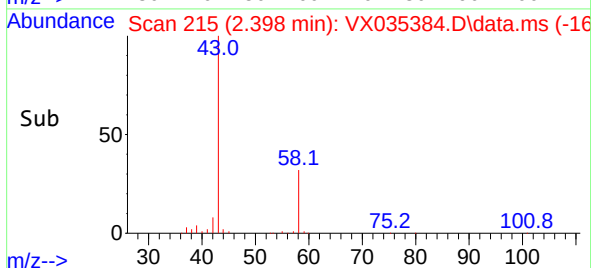
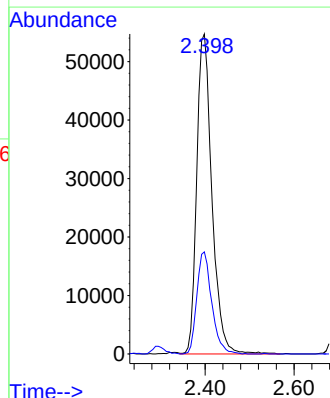
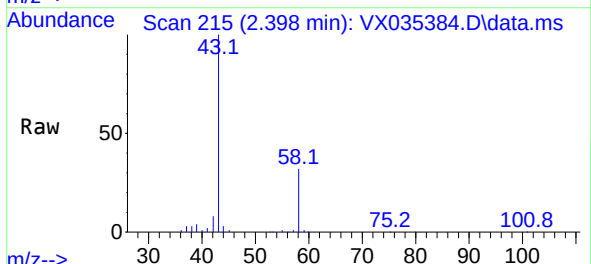
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

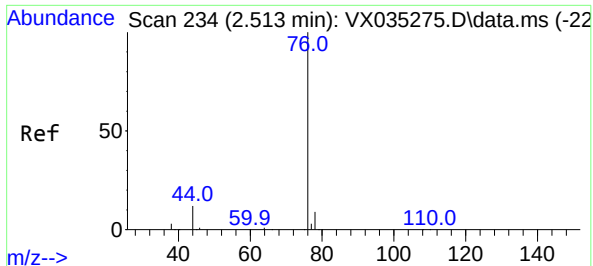
Tgt Ion: 53 Resp: 124981
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 35.8 28.3 42.5



#16
Acetone
Concen: 97.537 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 43 Resp: 129726
Ion Ratio Lower Upper
43 100
58 31.9 24.7 37.1

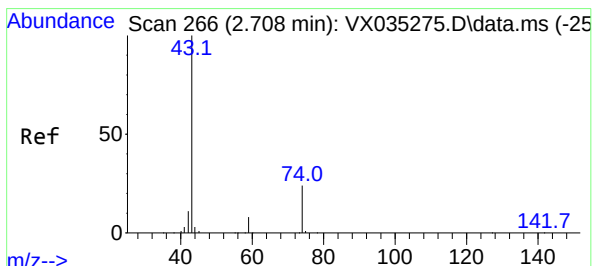
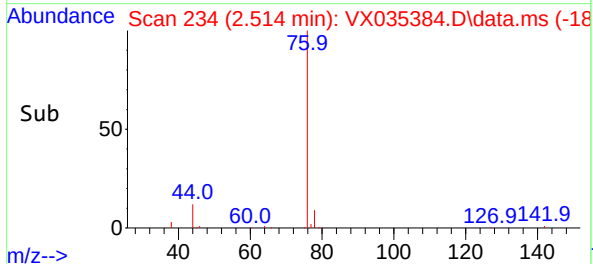
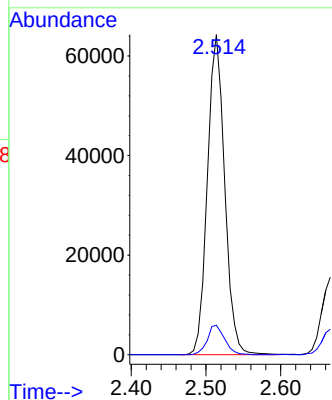
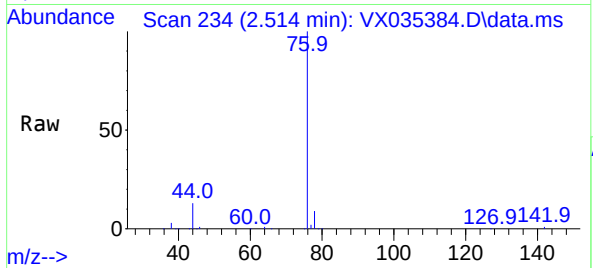




#17
Carbon Disulfide
Concen: 17.451 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

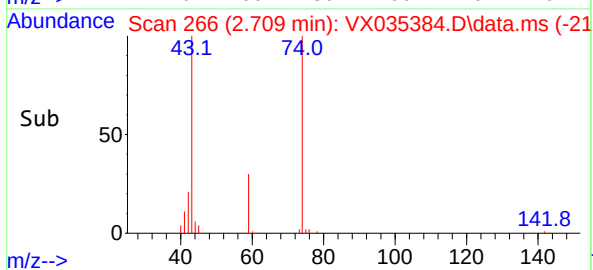
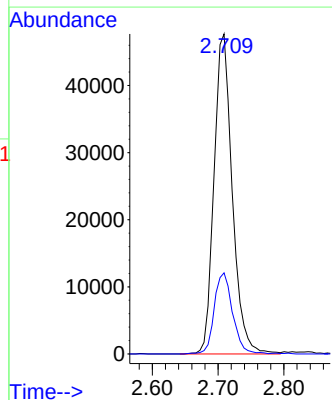
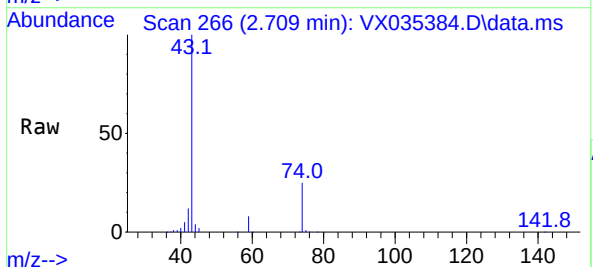
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

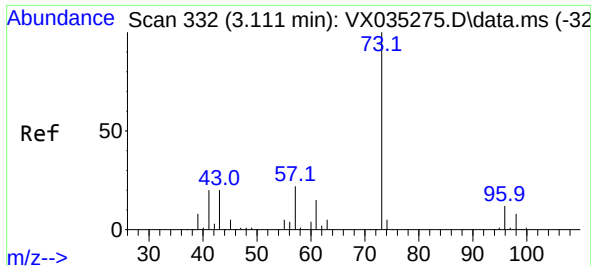
Tgt Ion: 76 Resp: 103135
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 17.933 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 43 Resp: 92230
Ion Ratio Lower Upper
43 100
74 25.5 18.3 27.5

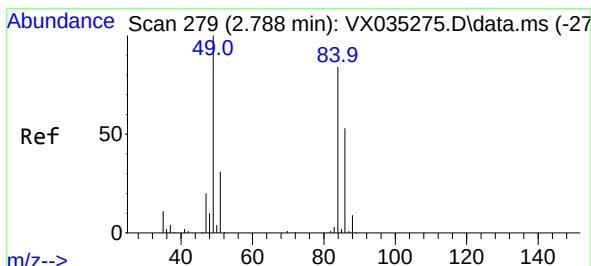
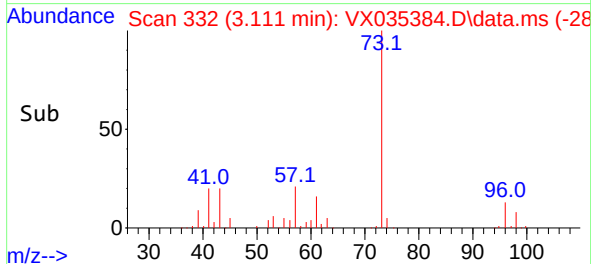
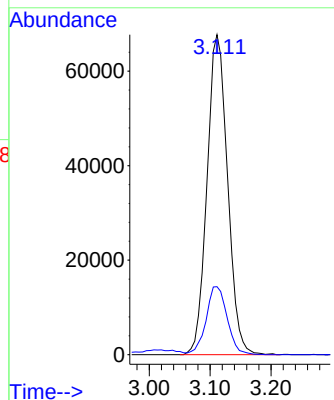
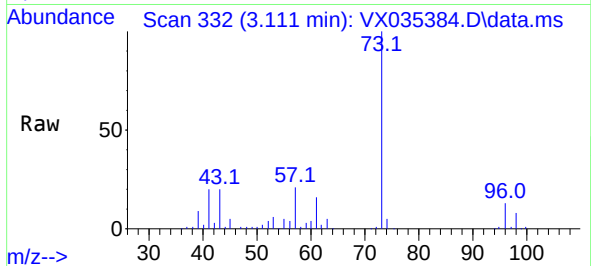




#19
Methyl tert-butyl Ether
Concen: 18.772 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

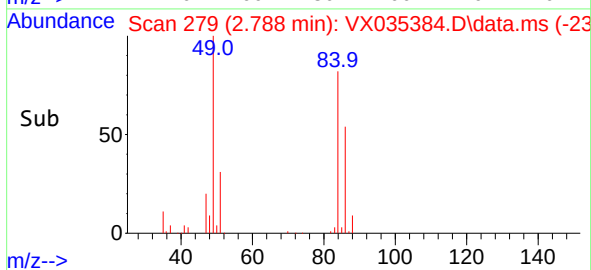
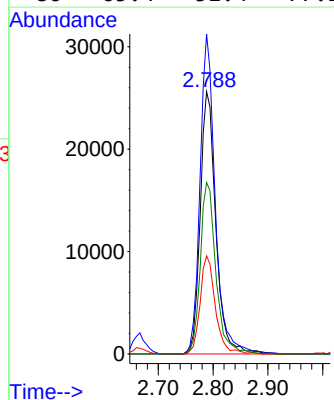
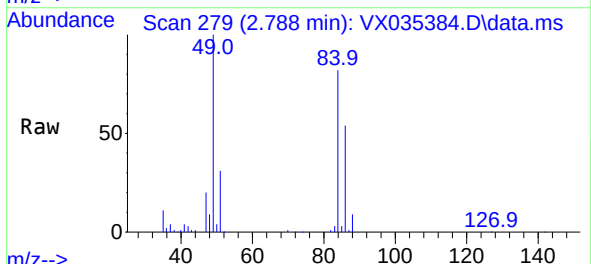
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

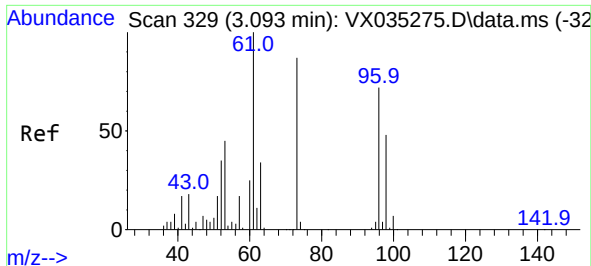
Tgt Ion: 73 Resp: 158774
Ion Ratio Lower Upper
73 100
57 21.2 18.5 27.7



#20
Methylene Chloride
Concen: 16.664 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 84 Resp: 50818
Ion Ratio Lower Upper
84 100
49 122.0 103.8 155.8
51 37.4 31.8 47.8
86 65.4 51.4 77.2

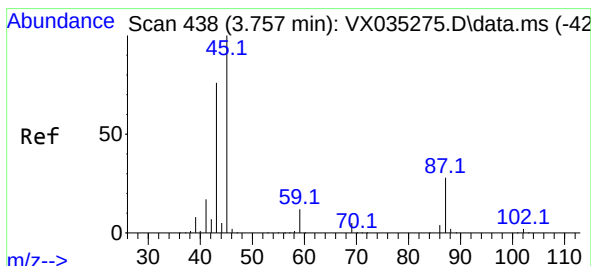
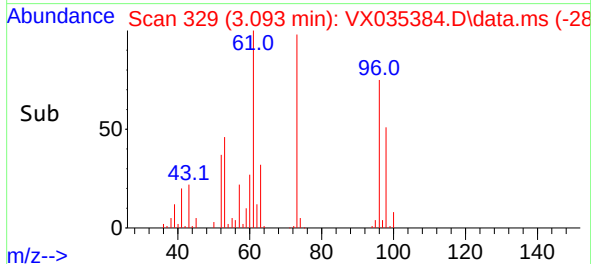
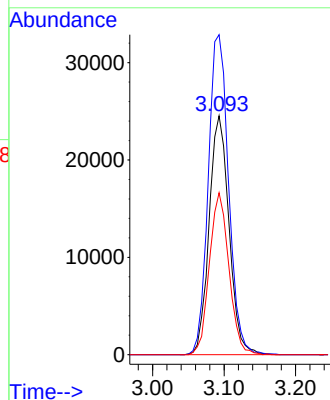
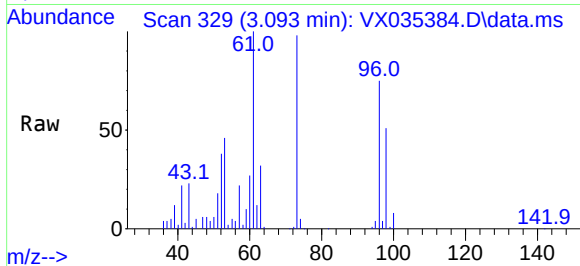




#21
trans-1,2-Dichloroethene
Concen: 17.735 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

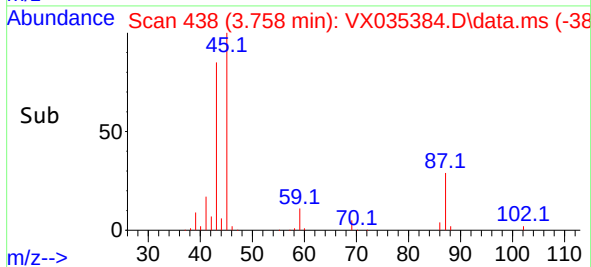
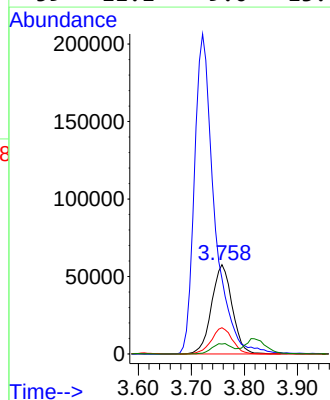
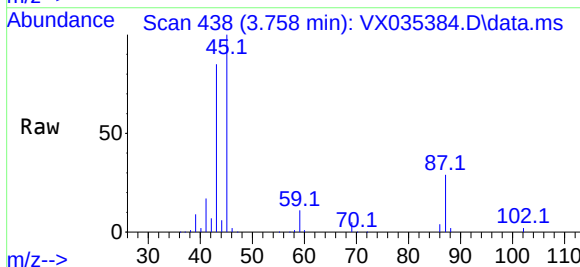
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

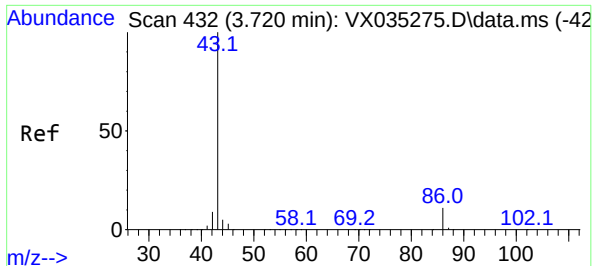
Tgt Ion: 96 Resp: 47487
Ion Ratio Lower Upper
96 100
61 133.9 113.0 169.6
98 67.8 52.1 78.1



#22
Diisopropyl ether
Concen: 18.079 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 45 Resp: 155210
Ion Ratio Lower Upper
45 100
43 83.5 65.4 98.2
87 29.4 20.6 31.0
59 11.1 9.0 13.6

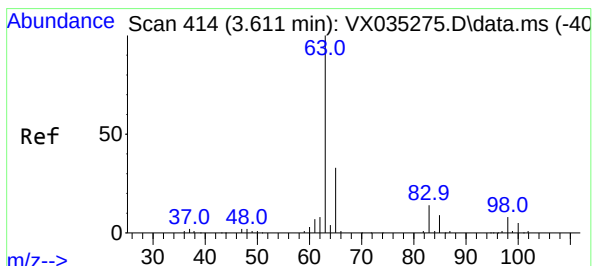
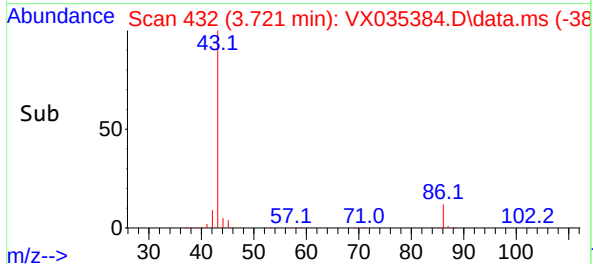
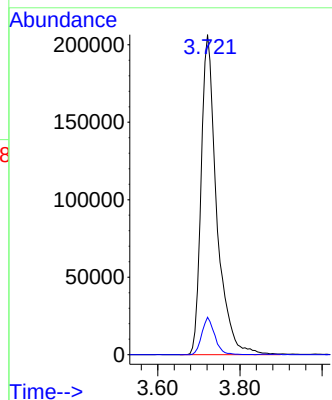
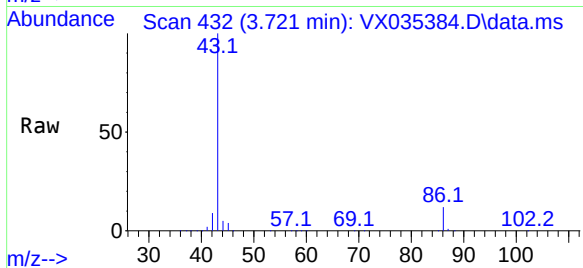




#23
 Vinyl Acetate
 Concen: 92.128 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035384.D
 Acq: 28 Apr 2023 12:34

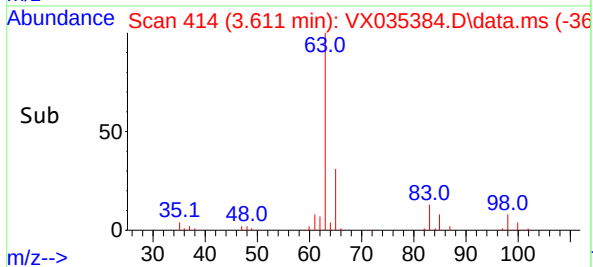
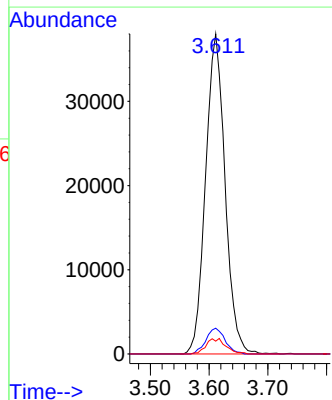
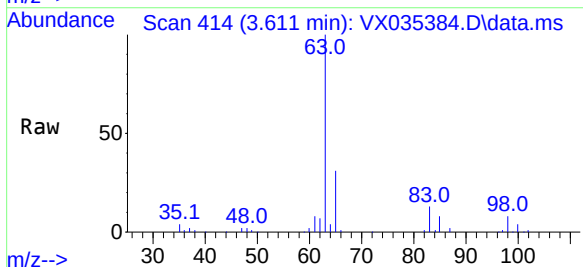
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBS01

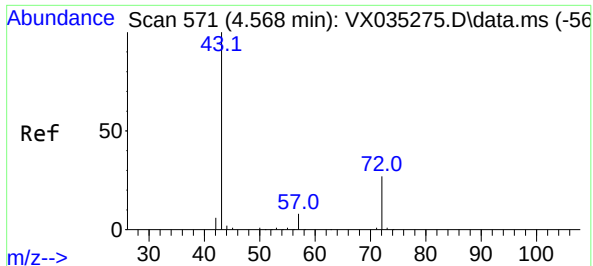
Tgt Ion: 43 Resp: 543675
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.112 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035384.D
 Acq: 28 Apr 2023 12:34

Tgt Ion: 63 Resp: 87586
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.2
 100 4.0 2.4 7.1

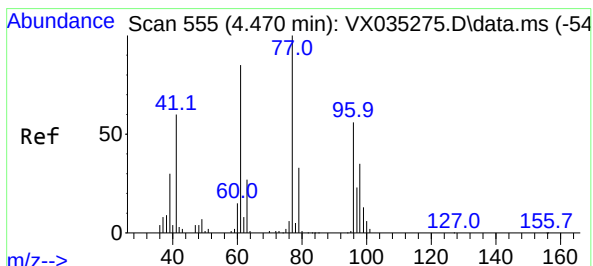
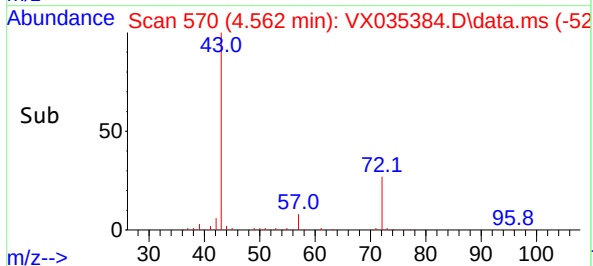
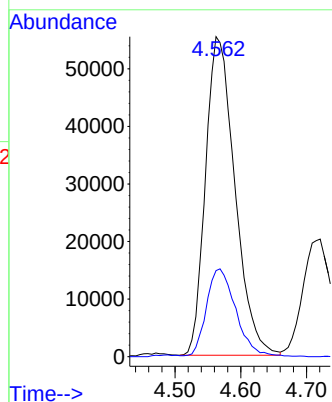
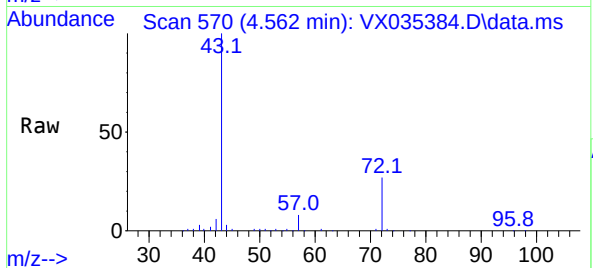




#25
2-Butanone
Concen: 88.602 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

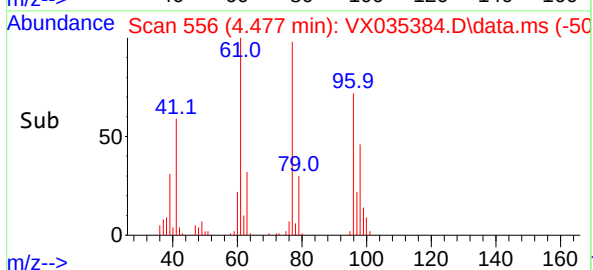
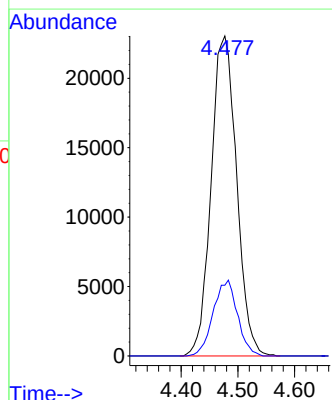
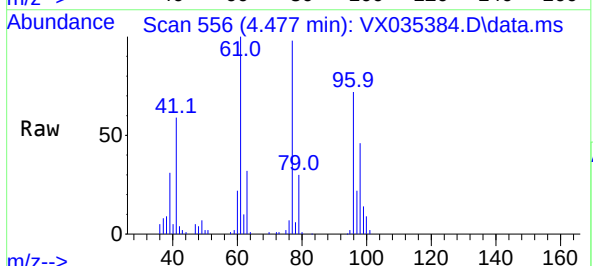
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

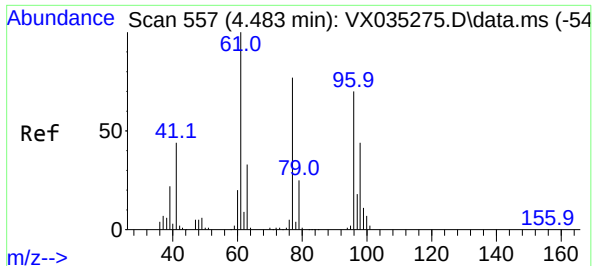
Tgt Ion: 43 Resp: 172001
Ion Ratio Lower Upper
43 100
72 26.7 19.3 28.9



#26
2,2-Dichloropropane
Concen: 18.972 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 77 Resp: 71876
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1

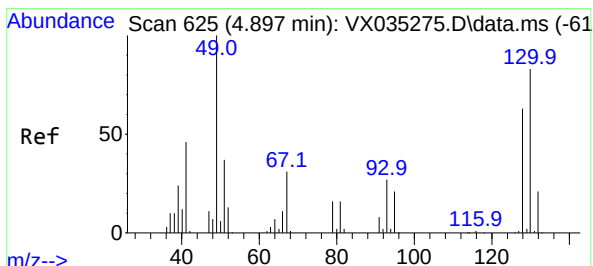
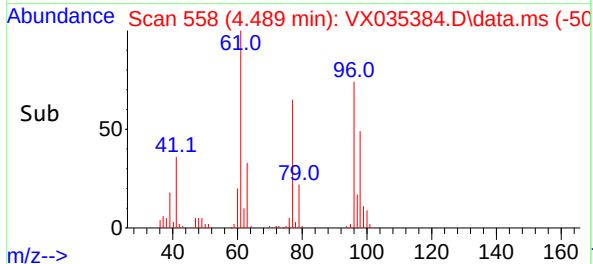
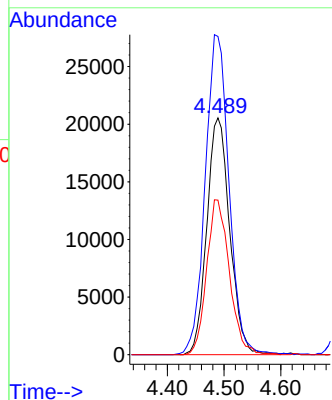
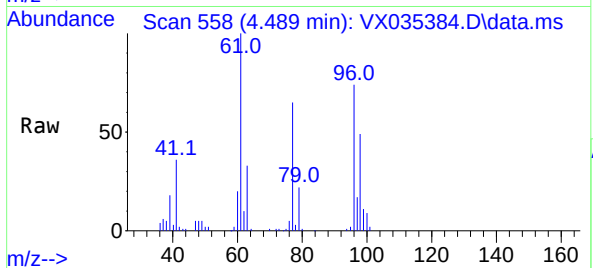




#27
cis-1,2-Dichloroethene
Concen: 18.372 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

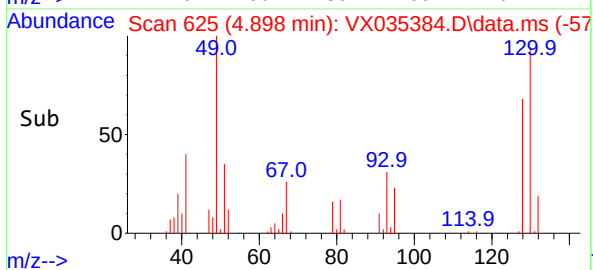
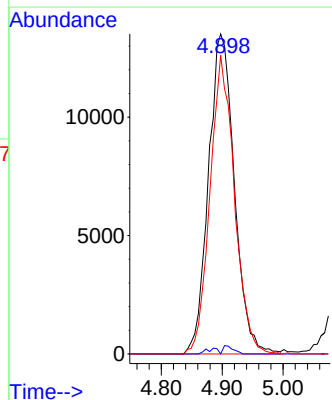
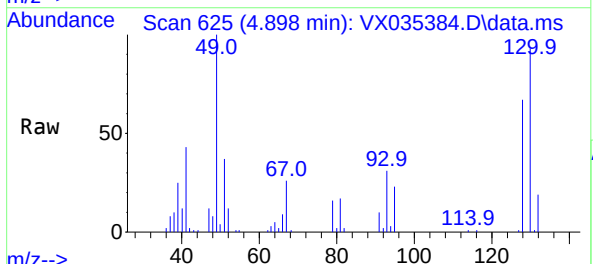
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

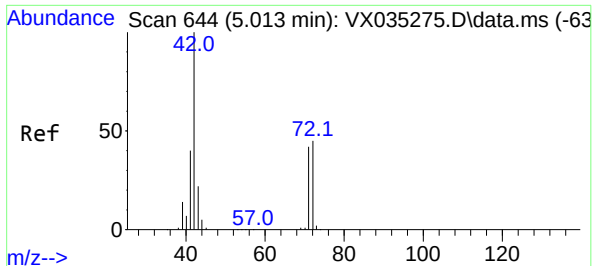
Tgt Ion: 96 Resp: 57823
Ion Ratio Lower Upper
96 100
61 139.9 0.0 300.4
98 64.8 0.0 129.0



#28
Bromochloromethane
Concen: 19.350 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 49 Resp: 39877
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 87.8 58.2 87.2#





#29

Tetrahydrofuran

Concen: 84.992 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035384.D

Acq: 28 Apr 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBS01

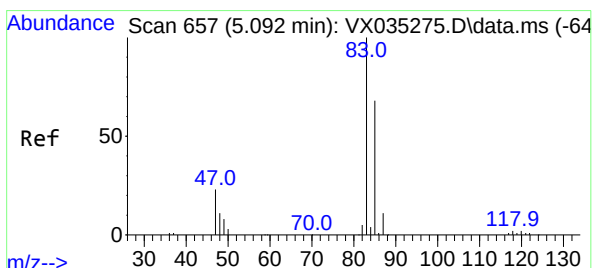
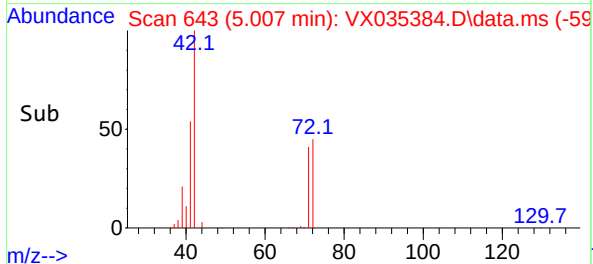
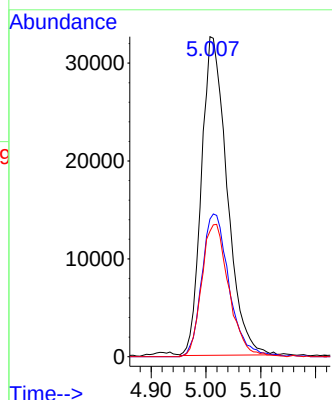
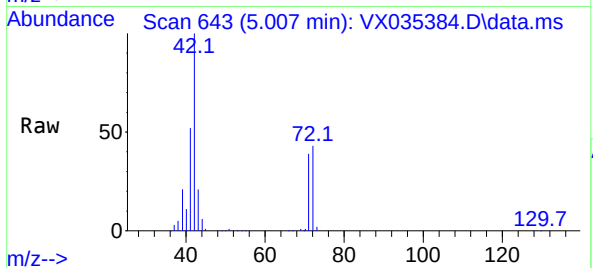
Tgt Ion: 42 Resp: 105769

Ion Ratio Lower Upper

42 100

72 47.6 34.5 51.7

71 44.0 32.1 48.1



#30

Chloroform

Concen: 19.059 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX035384.D

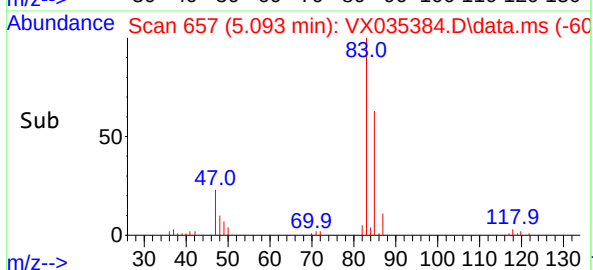
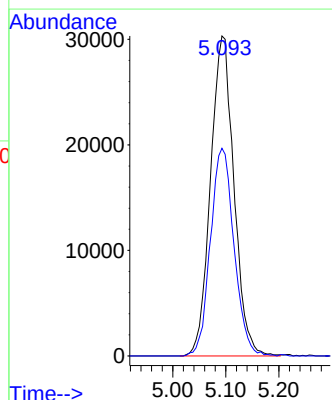
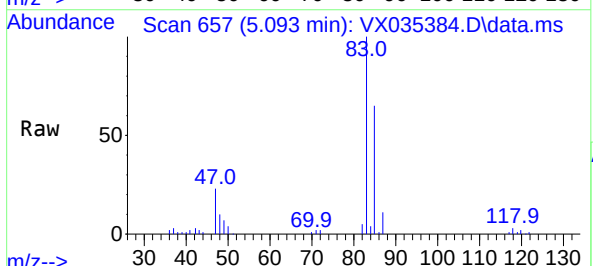
Acq: 28 Apr 2023 12:34

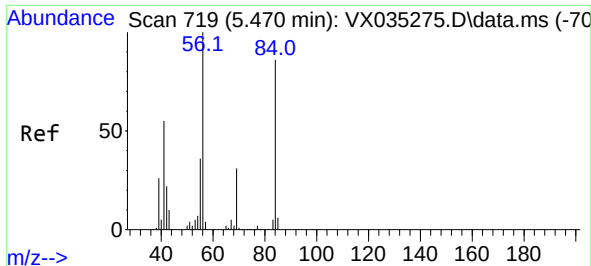
Tgt Ion: 83 Resp: 93045

Ion Ratio Lower Upper

83 100

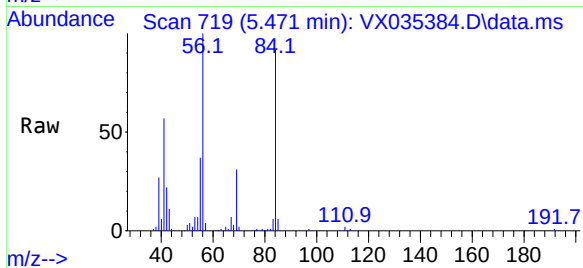
85 64.9 50.6 76.0





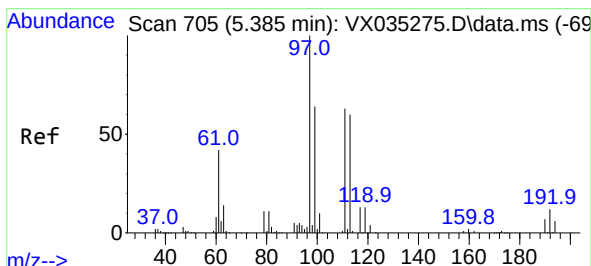
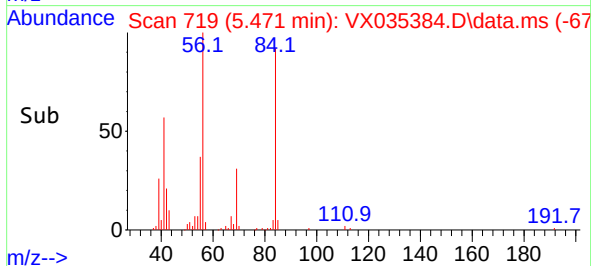
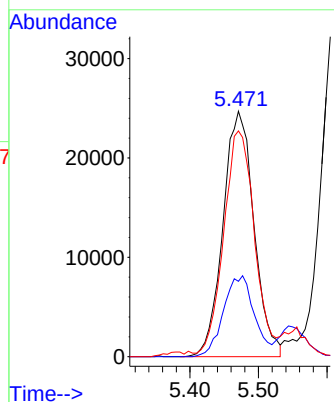
#31
Cyclohexane
Concen: 17.838 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



Tgt Ion: 56 Resp: 77487

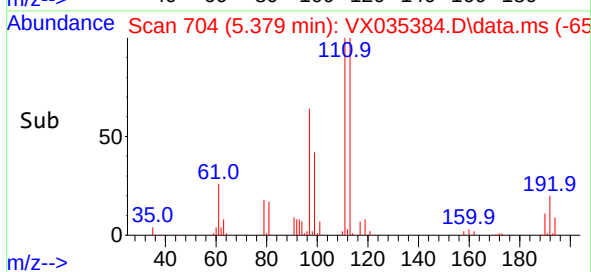
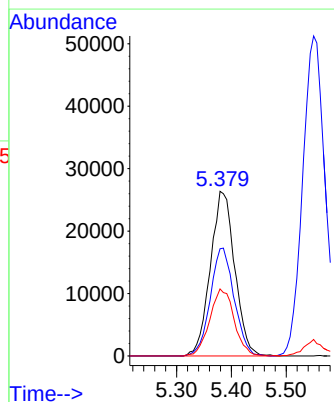
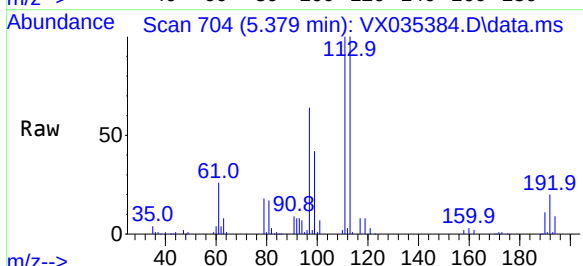
Ion	Ratio	Lower	Upper
56	100		
69	30.7	23.7	35.5
84	90.1	68.5	102.7

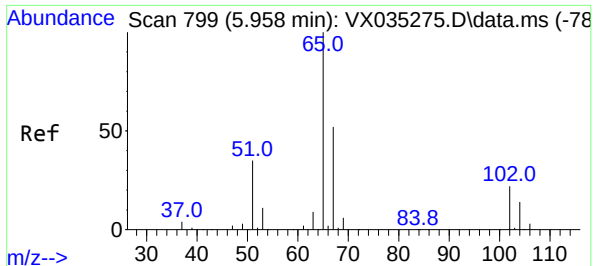


#32
1,1,1-Trichloroethane
Concen: 19.002 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 97 Resp: 81298

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.1	76.7
61	40.8	36.5	54.7





#33

1,2-Dichloroethane-d4

Concen: 48.467 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035384.D

Acq: 28 Apr 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

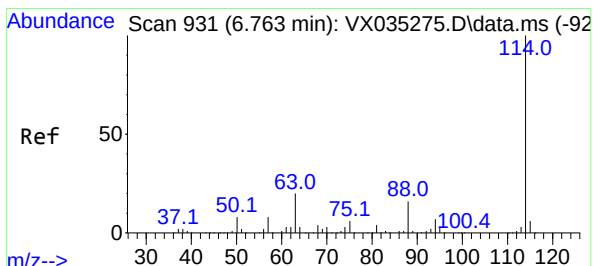
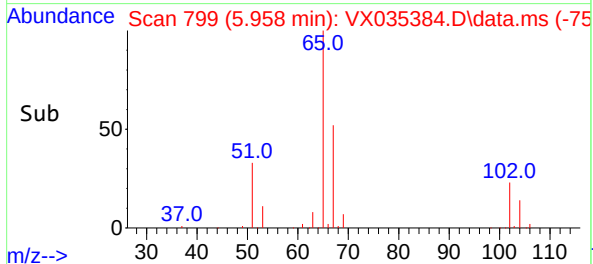
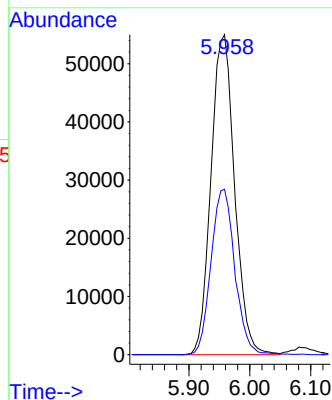
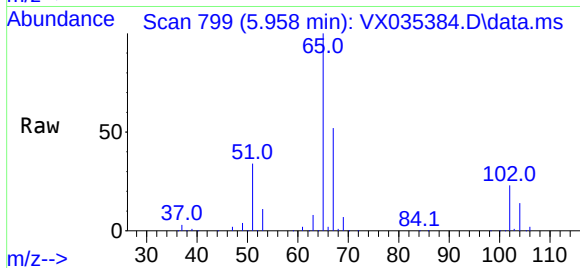
VX0428MBS01

Tgt Ion: 65 Resp: 148420

Ion Ratio Lower Upper

65 100

67 52.0 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: VX035384.D

Acq: 28 Apr 2023 12:34

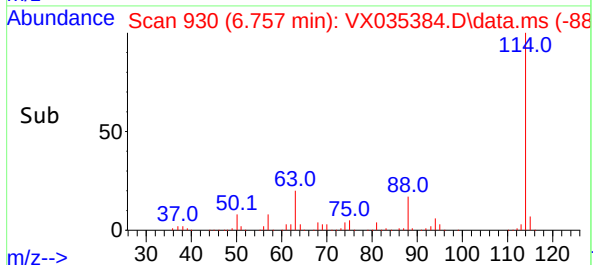
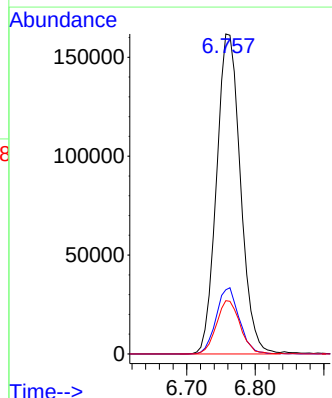
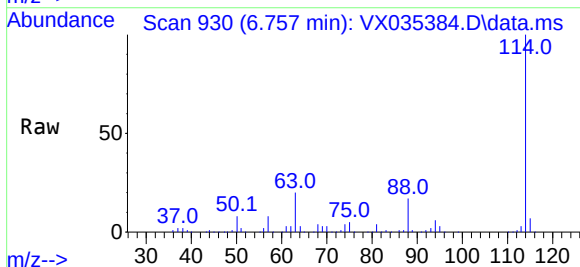
Tgt Ion: 114 Resp: 391922

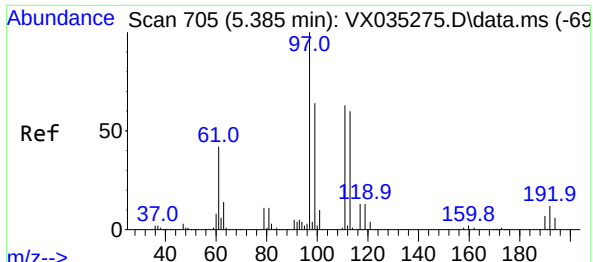
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.2

88 16.7 0.0 33.2

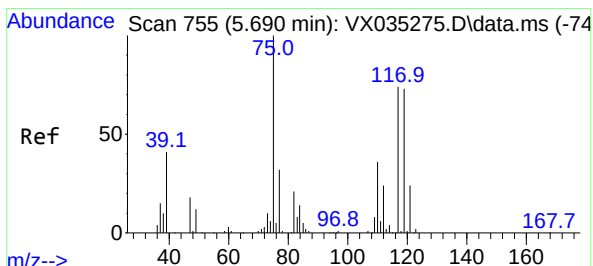
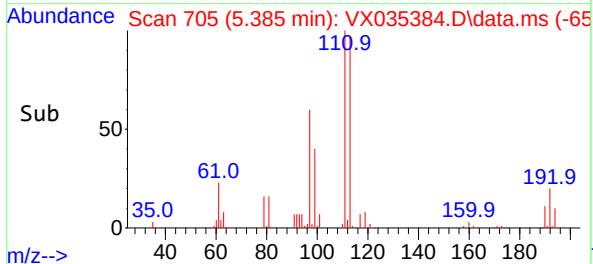
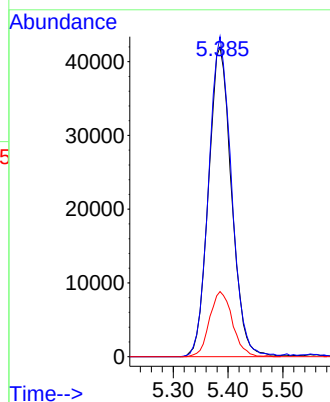
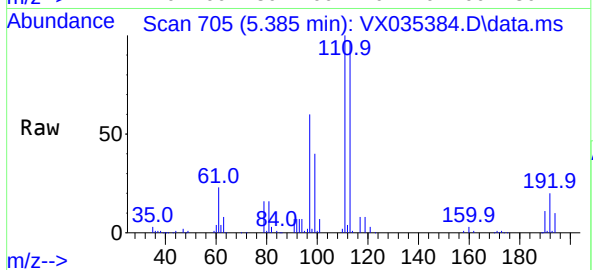




#35
Dibromofluoromethane
Concen: 50.788 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

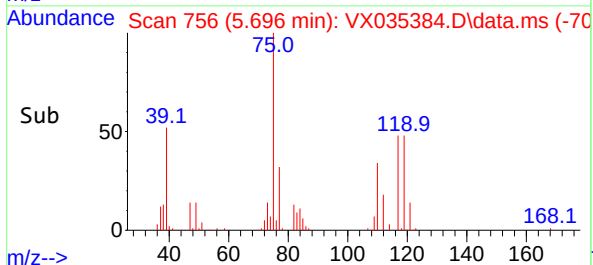
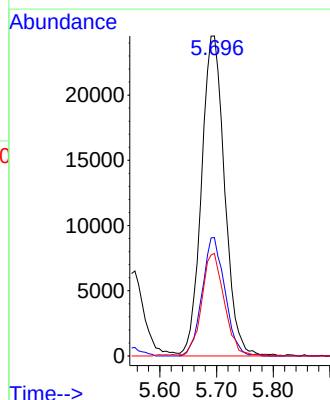
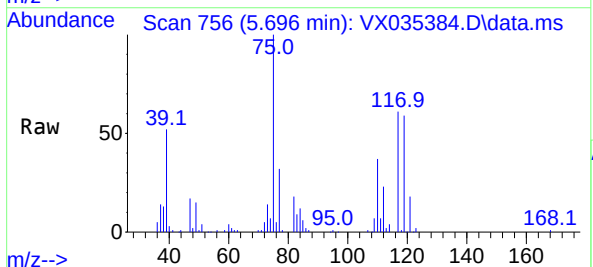
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

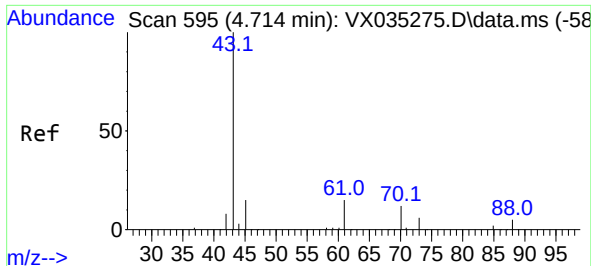
Tgt Ion:113 Resp: 122171
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 21.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 18.528 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 75 Resp: 69594
Ion Ratio Lower Upper
75 100
110 36.4 17.5 52.5
77 31.3 24.3 36.5





#37

Ethyl Acetate

Concen: 18.037 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX035384.D

Acq: 28 Apr 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBS01

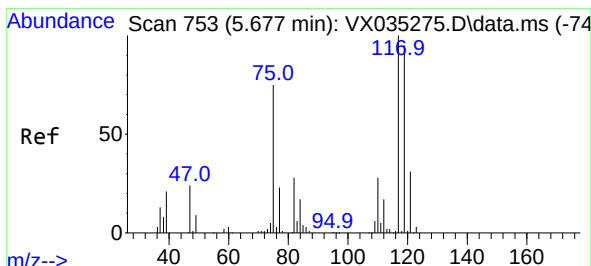
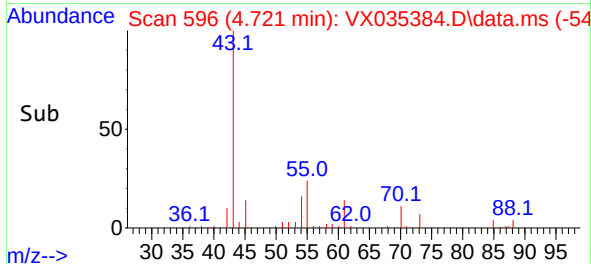
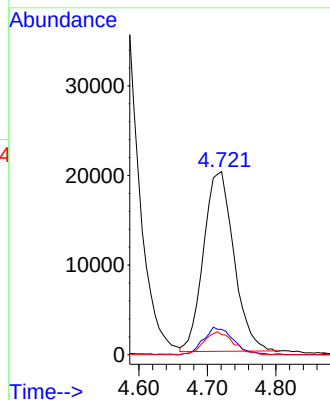
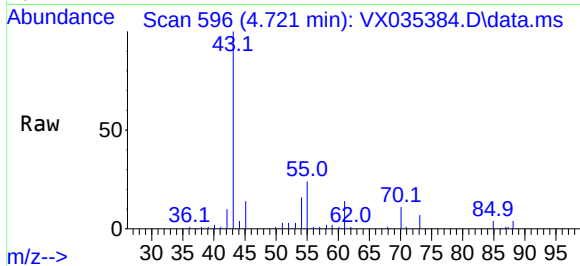
Tgt Ion: 43 Resp: 61878

Ion Ratio Lower Upper

43 100

61 14.9 10.2 15.4

70 12.3 8.2 12.4



#38

Carbon Tetrachloride

Concen: 19.705 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX035384.D

Acq: 28 Apr 2023 12:34

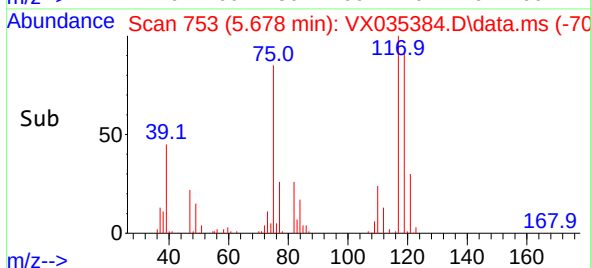
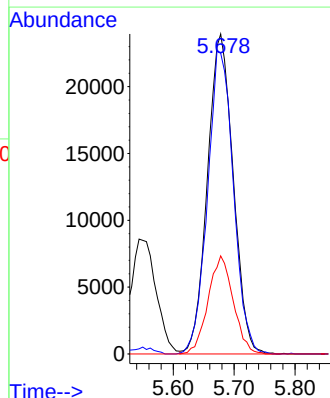
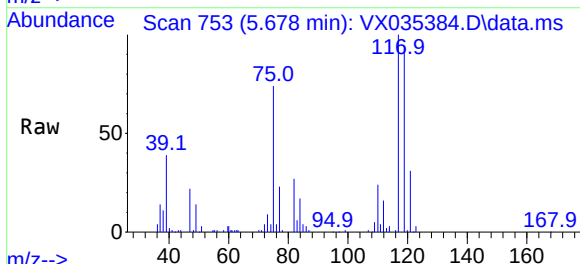
Tgt Ion: 117 Resp: 70260

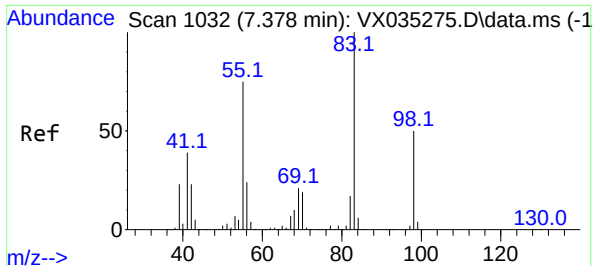
Ion Ratio Lower Upper

117 100

119 94.0 76.6 114.8

121 30.6 23.8 35.6





#39

Methylcyclohexane

Concen: 18.063 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035384.D

Acq: 28 Apr 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBS01

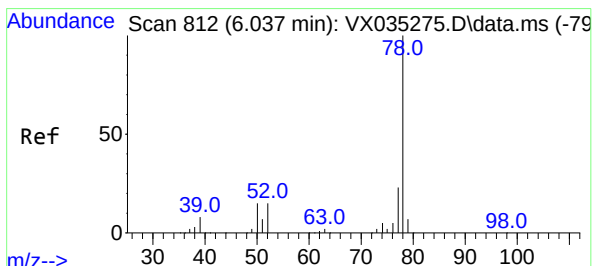
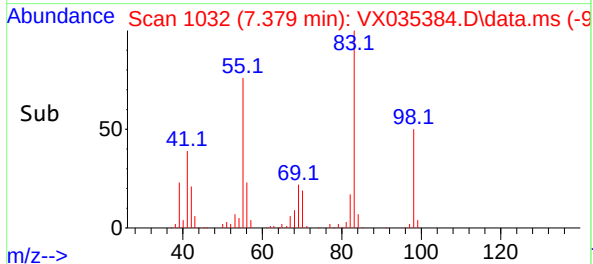
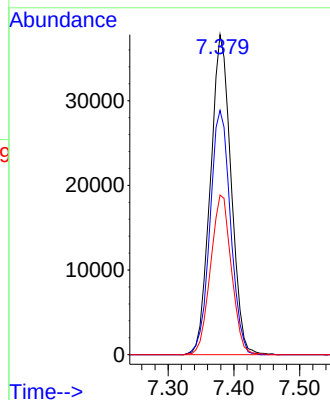
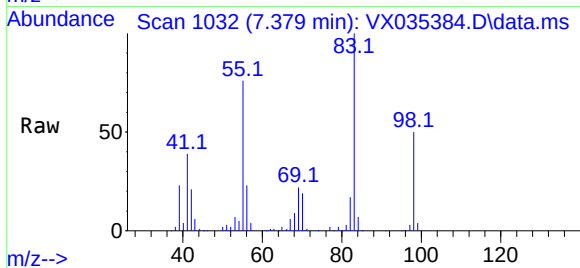
Tgt Ion: 83 Resp: 82587

Ion Ratio Lower Upper

83 100

55 76.4 60.5 90.7

98 49.9 40.4 60.6



#40

Benzene

Concen: 18.617 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX035384.D

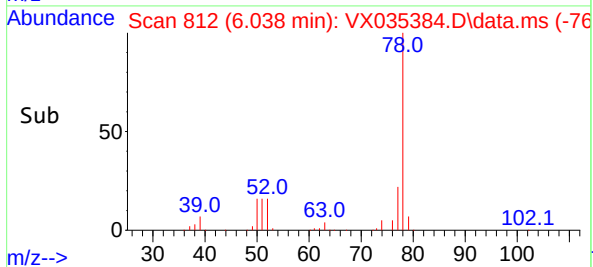
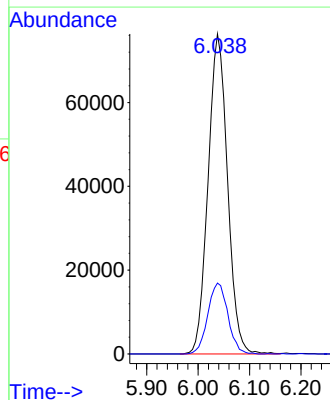
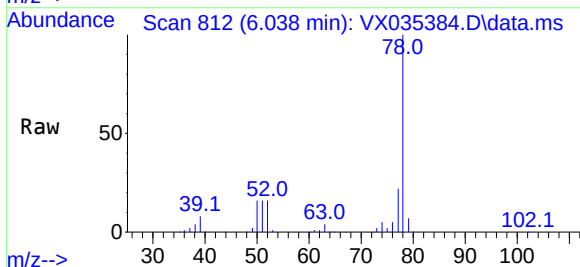
Acq: 28 Apr 2023 12:34

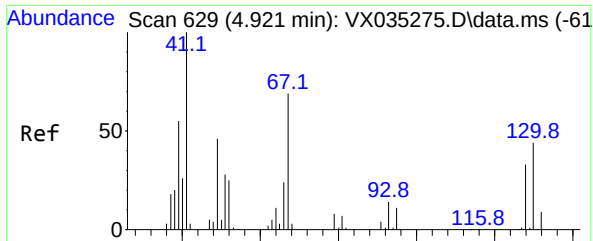
Tgt Ion: 78 Resp: 200594

Ion Ratio Lower Upper

78 100

77 22.1 19.0 28.4



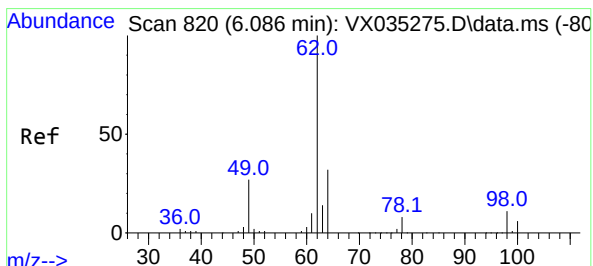
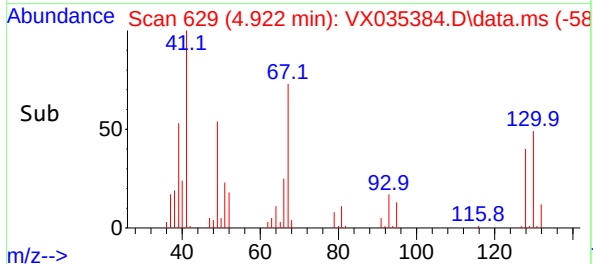
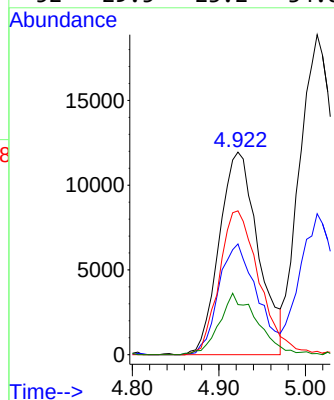
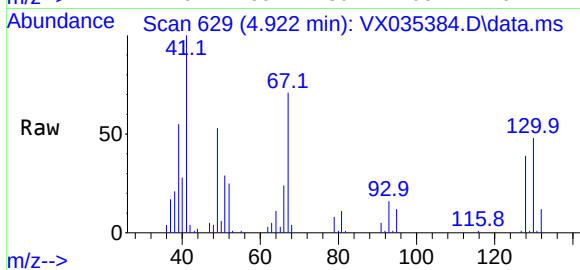


#41
Methacrylonitrile
Concen: 19.040 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

Tgt Ion: 41 Resp: 37426

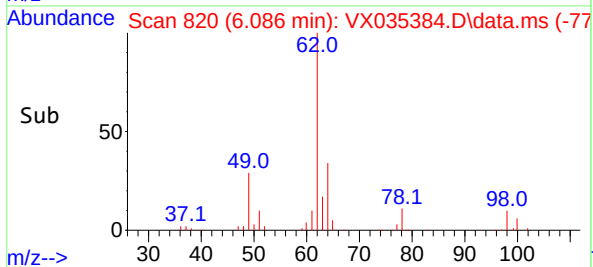
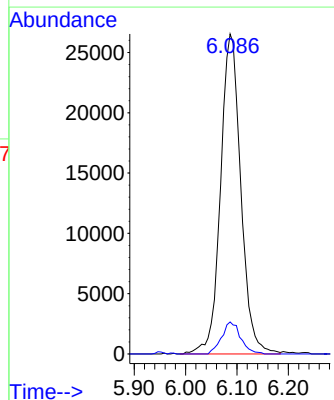
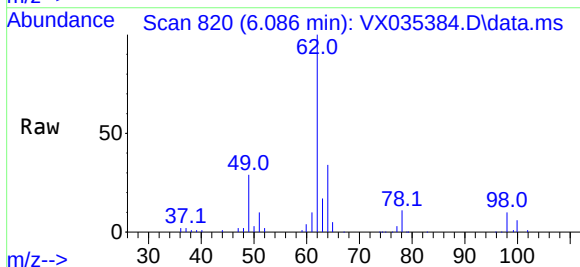
Ion	Ratio	Lower	Upper
41	100		
39	54.1	45.0	67.6
67	72.9	55.6	83.4
52	29.5	23.2	34.8

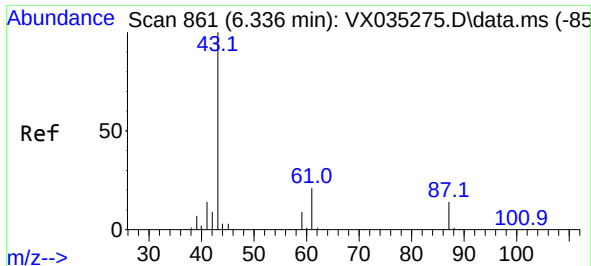


#42
1,2-Dichloroethane
Concen: 18.961 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 62 Resp: 72845

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.0

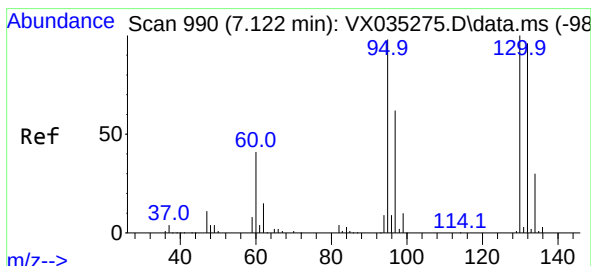
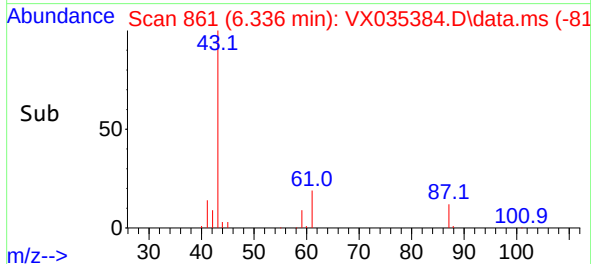
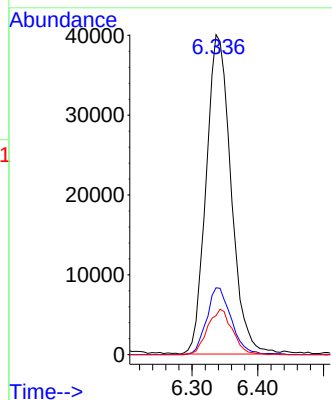
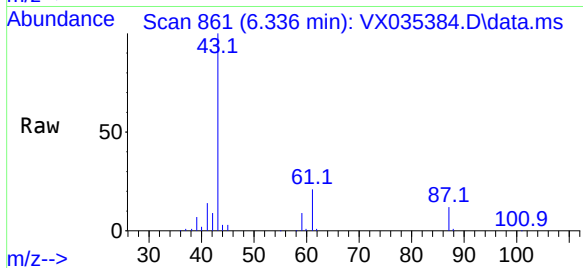




#43
Isopropyl Acetate
Concen: 18.294 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

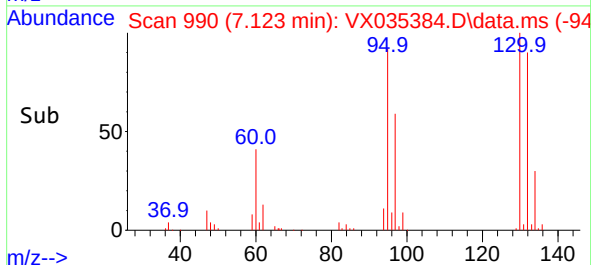
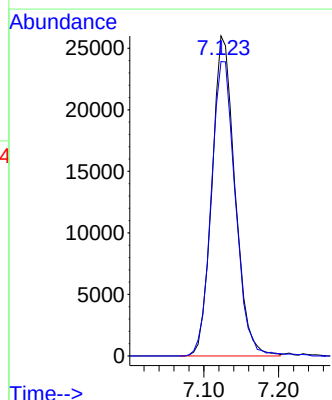
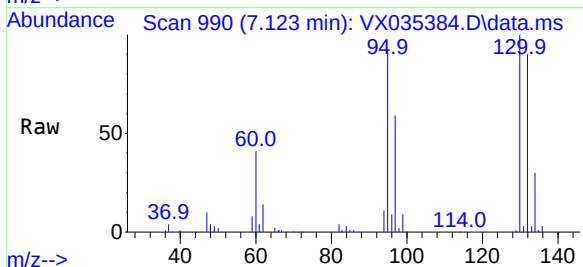
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

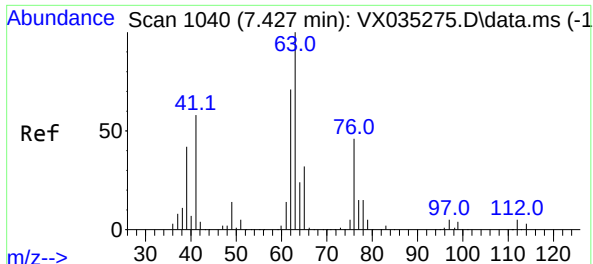
Tgt Ion: 43 Resp: 105451
Ion Ratio Lower Upper
43 100
61 20.7 15.2 22.8
87 14.2 9.8 14.8



#44
Trichloroethene
Concen: 18.756 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 130 Resp: 55672
Ion Ratio Lower Upper
130 100
95 92.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.049 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX035384.D

Acq: 28 Apr 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

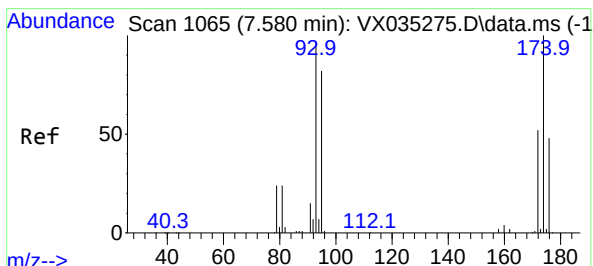
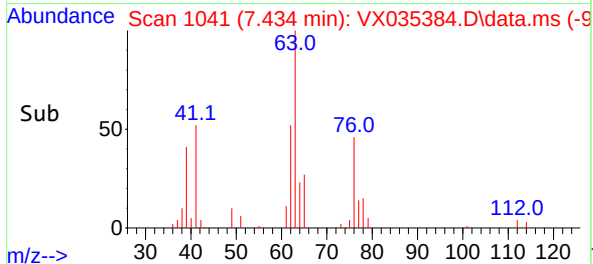
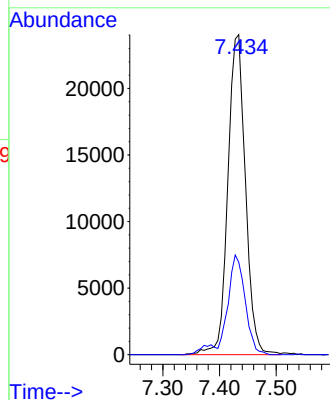
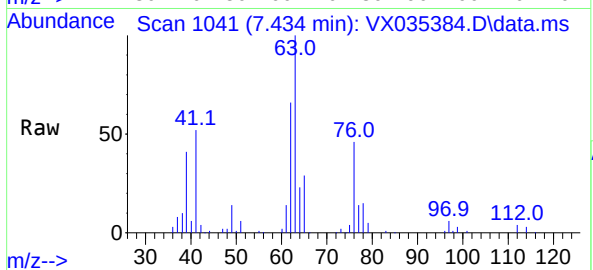
VX0428MBS01

Tgt Ion: 63 Resp: 51747

Ion Ratio Lower Upper

63 100

65 28.9 24.6 37.0



#46

Dibromomethane

Concen: 18.806 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035384.D

Acq: 28 Apr 2023 12:34

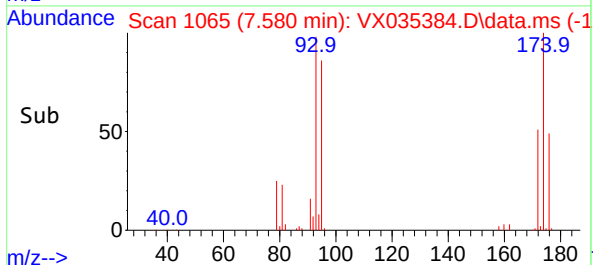
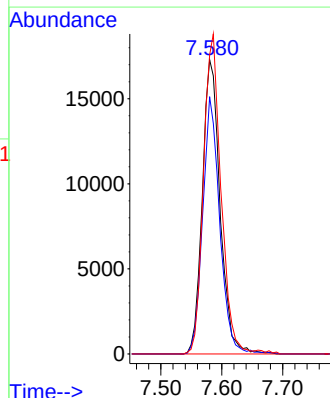
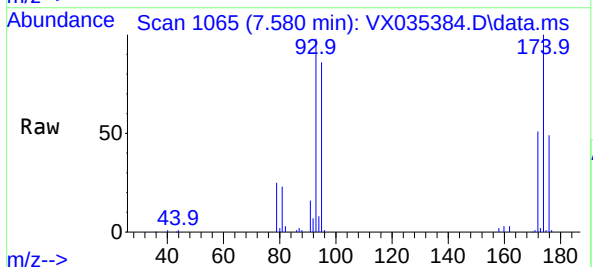
Tgt Ion: 93 Resp: 35082

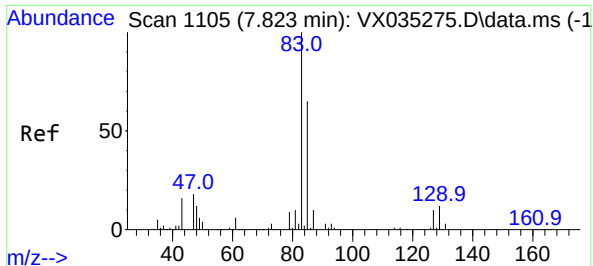
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

174 106.9 75.4 113.0

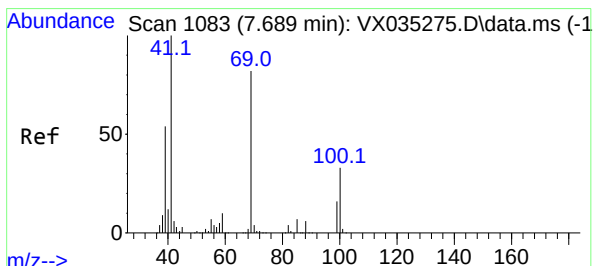
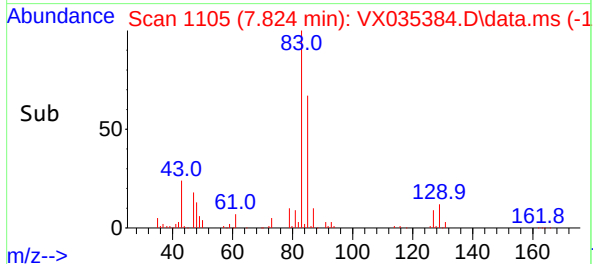
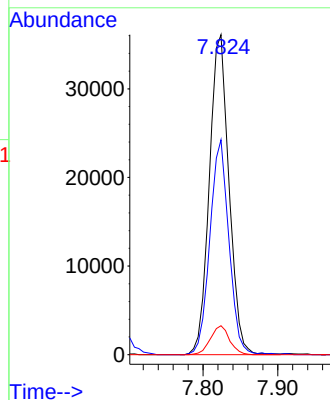
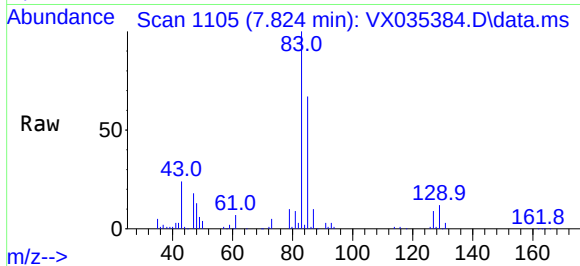




#47
Bromodichloromethane
Concen: 19.170 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

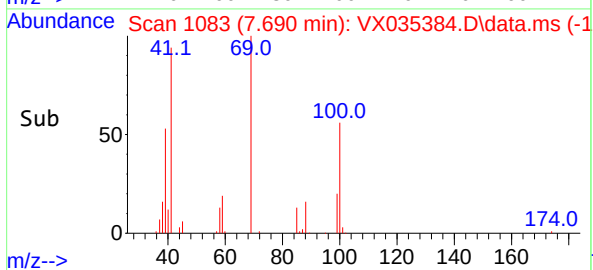
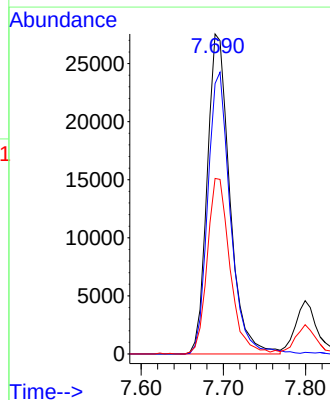
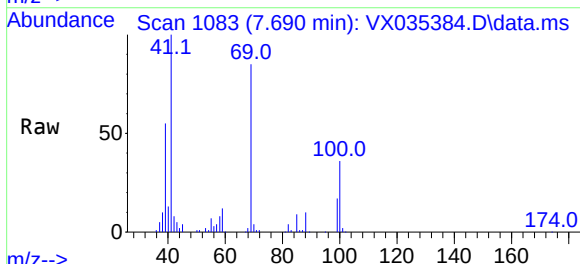
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

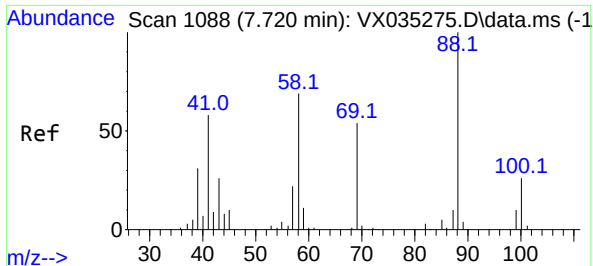
Tgt Ion:	83	Resp:	65888
Ion	Ratio	Lower	Upper
83	100		
85	67.1	52.2	78.4
127	9.1	6.6	9.8



#48
Methyl methacrylate
Concen: 18.564 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion:	41	Resp:	52491
Ion	Ratio	Lower	Upper
41	100		
69	87.8	62.2	93.4
39	55.1	47.7	71.5

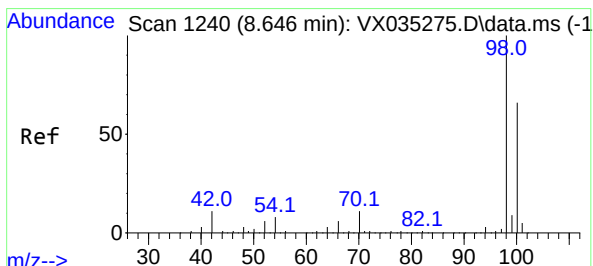
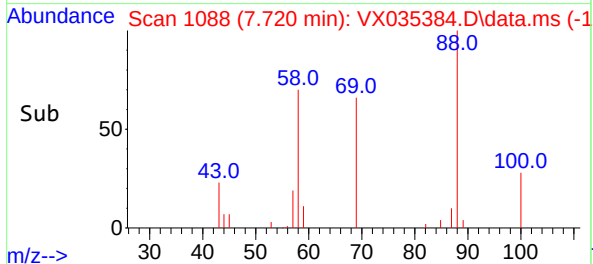
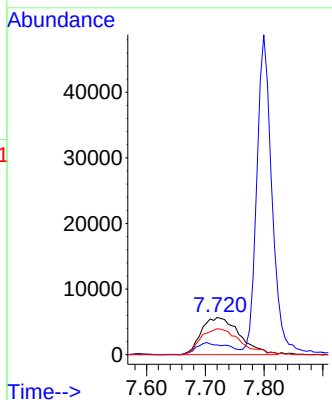
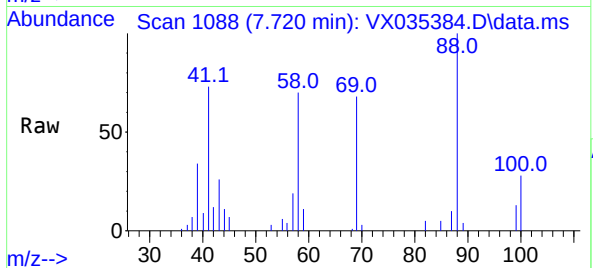




#49
1,4-Dioxane
Concen: 373.254 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

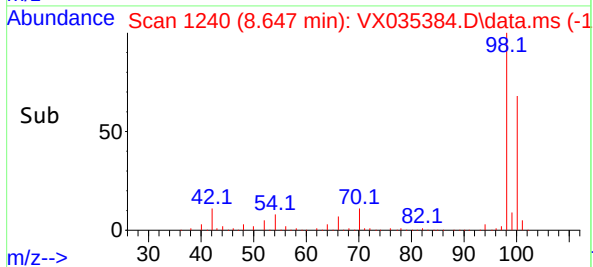
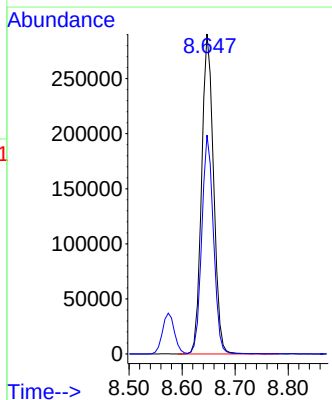
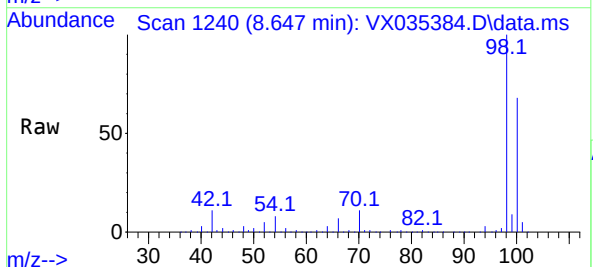
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

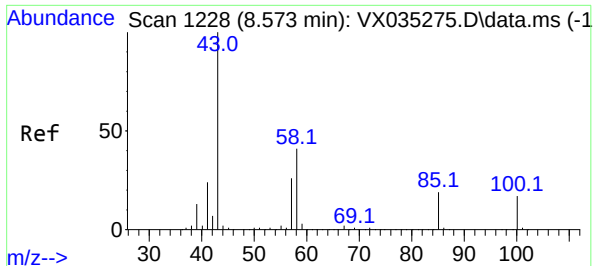
Tgt Ion: 88 Resp: 25726
Ion Ratio Lower Upper
88 100
43 26.6 27.7 41.5#
58 72.0 56.8 85.2



#50
Toluene-d8
Concen: 50.040 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 98 Resp: 454079
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7

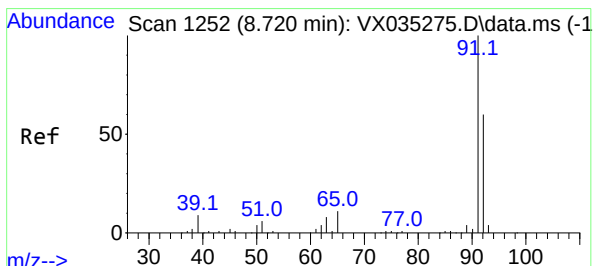
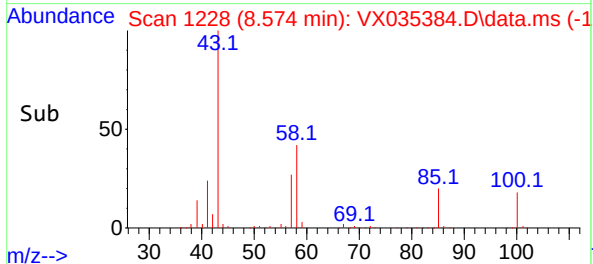
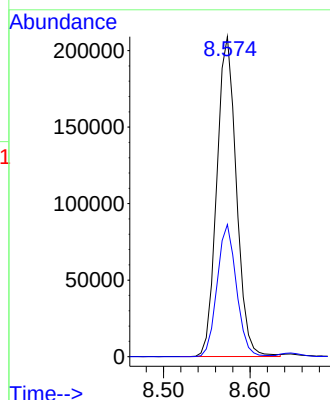
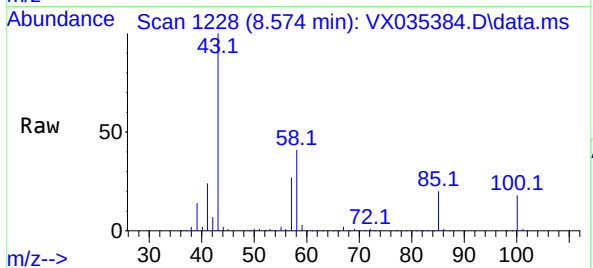




#51
4-Methyl-2-Pentanone
Concen: 92.605 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

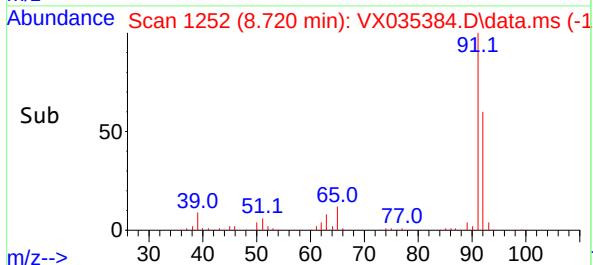
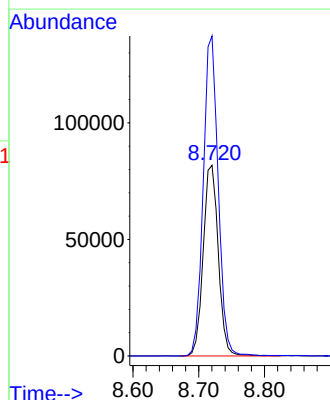
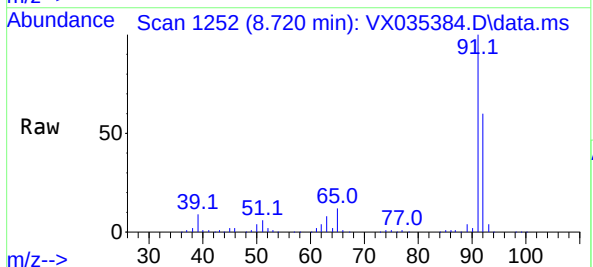
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

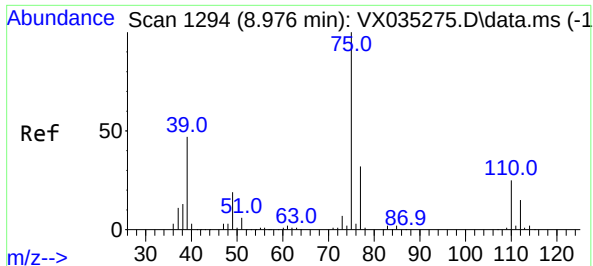
Tgt Ion: 43 Resp: 327955
Ion Ratio Lower Upper
43 100
58 40.7 30.6 46.0



#52
Toluene
Concen: 19.054 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 92 Resp: 130139
Ion Ratio Lower Upper
92 100
91 167.0 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 19.193 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035384.D

Acq: 28 Apr 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

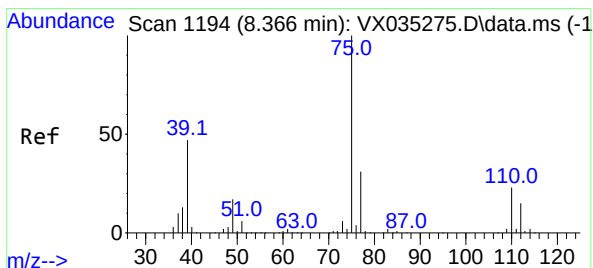
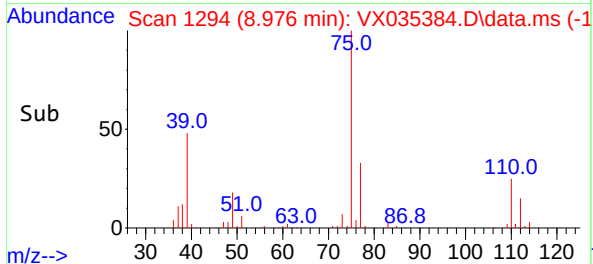
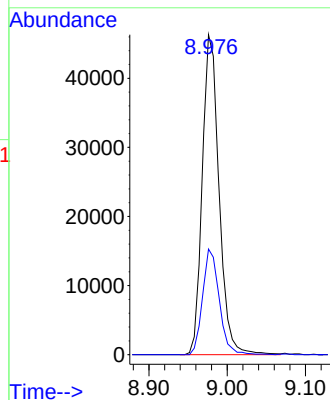
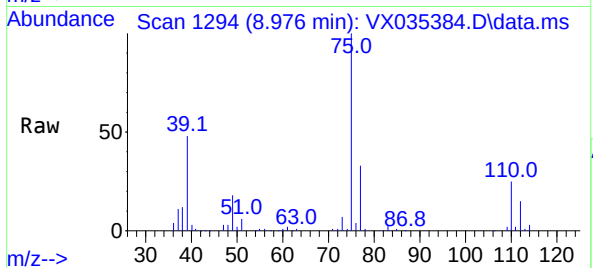
VX0428MBS01

Tgt Ion: 75 Resp: 68891

Ion Ratio Lower Upper

75 100

77 33.0 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 19.495 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035384.D

Acq: 28 Apr 2023 12:34

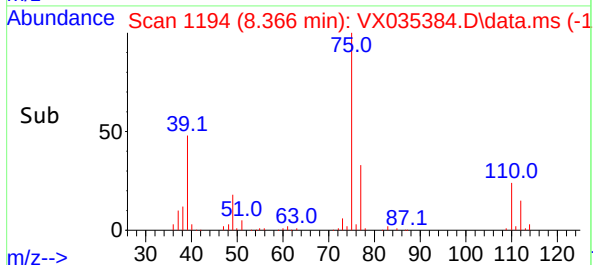
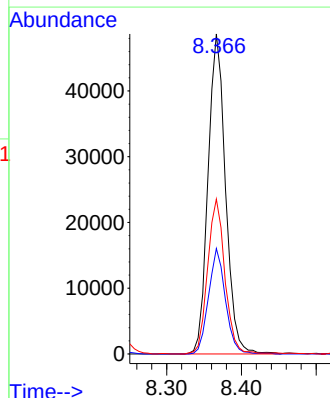
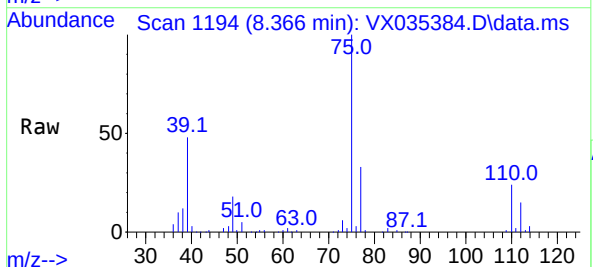
Tgt Ion: 75 Resp: 79092

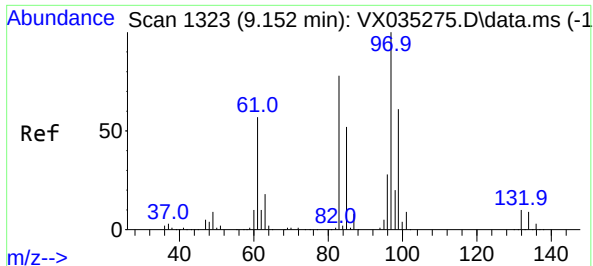
Ion Ratio Lower Upper

75 100

77 33.0 25.0 37.4

39 48.4 44.6 66.8



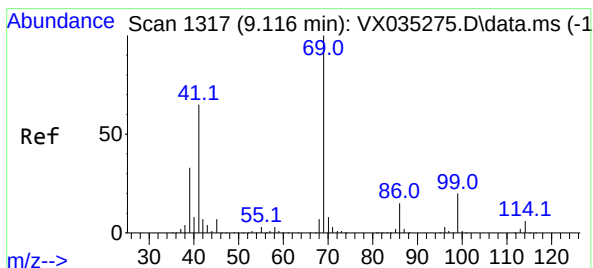
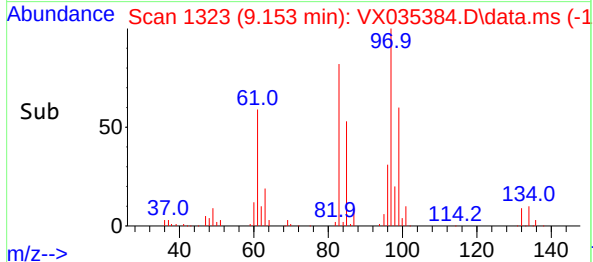
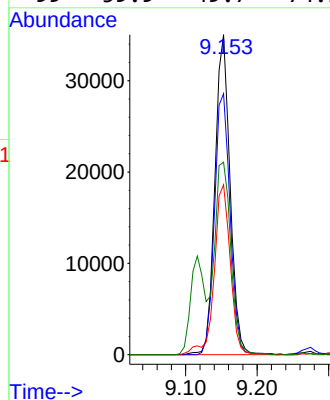
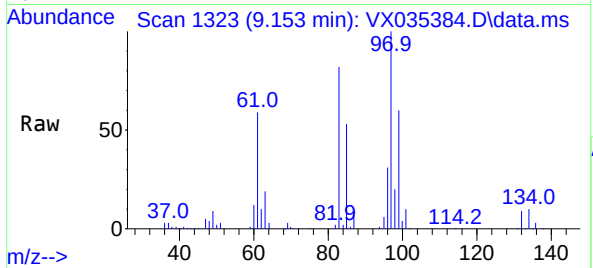


#55
1,1,2-Trichloroethane
Concen: 18.931 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

Tgt Ion: 97 Resp: 51543

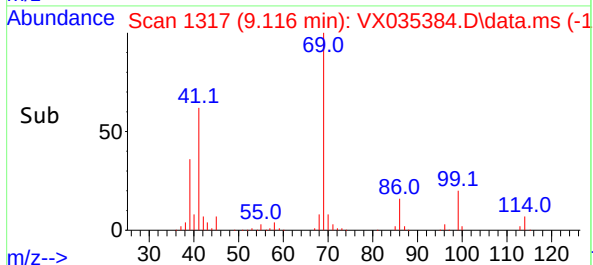
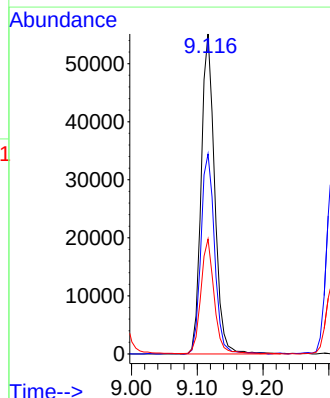
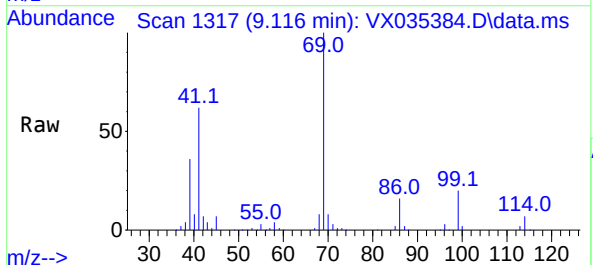
Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.7	104.5
85	53.1	43.7	65.5
99	59.9	49.7	74.5

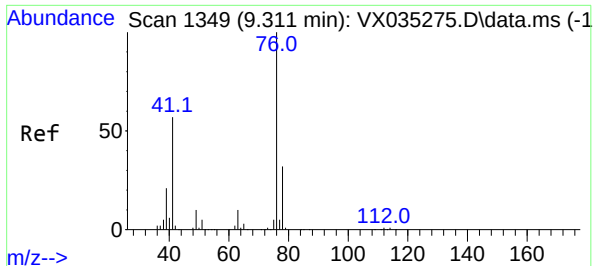


#56
Ethyl methacrylate
Concen: 19.351 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 69 Resp: 78487

Ion	Ratio	Lower	Upper
69	100		
41	63.7	57.4	86.0
39	35.2	33.7	50.5

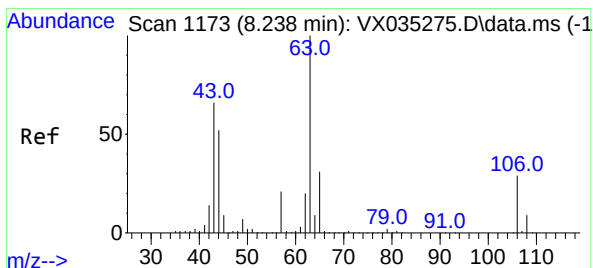
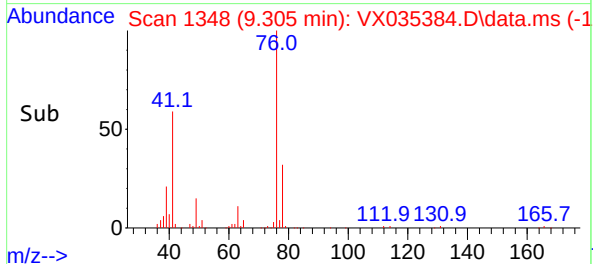
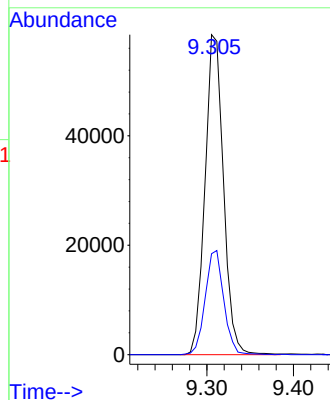
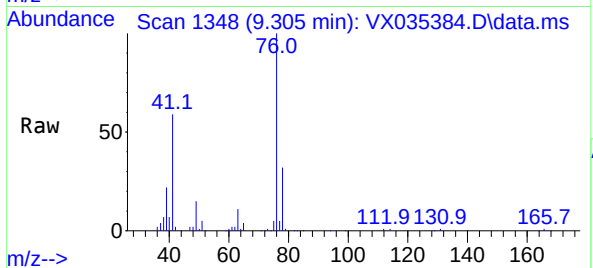




#57
1,3-Dichloropropane
Concen: 18.606 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

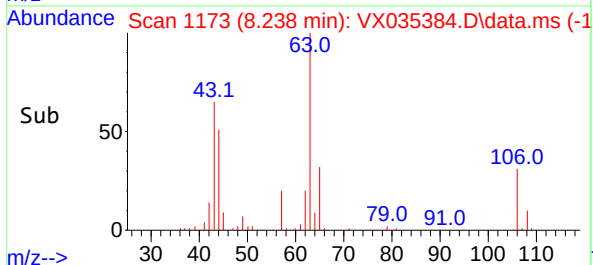
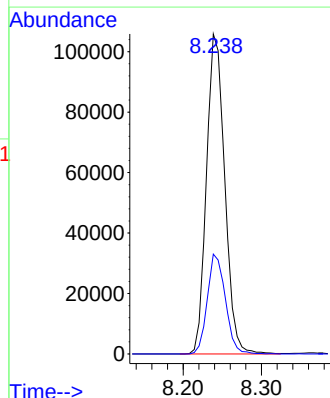
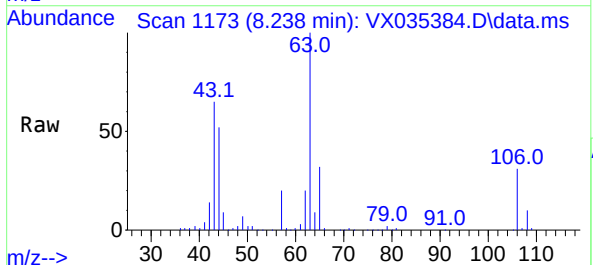
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

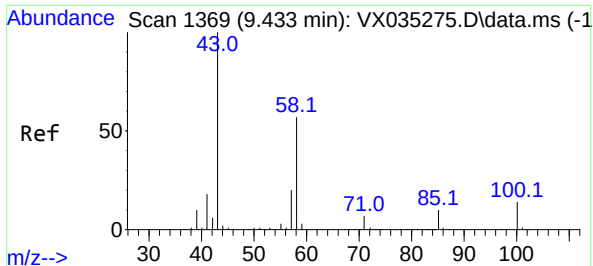
Tgt Ion: 76 Resp: 86649
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 84.454 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 63 Resp: 171276
Ion Ratio Lower Upper
63 100
106 30.8 22.2 33.2





#59

2-Hexanone

Concen: 95.507 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035384.D

Acq: 28 Apr 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

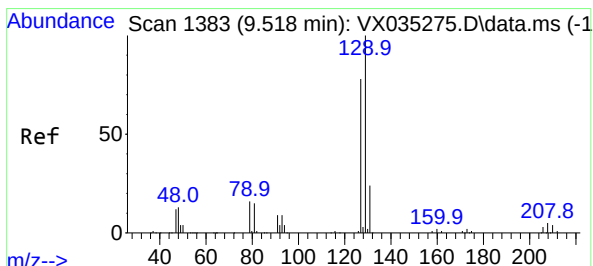
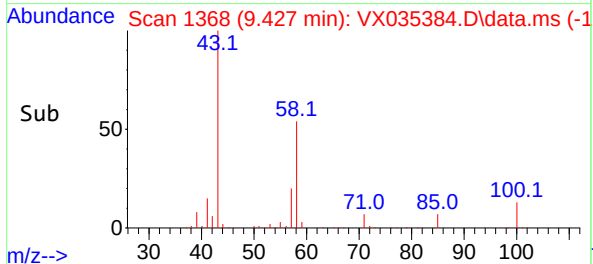
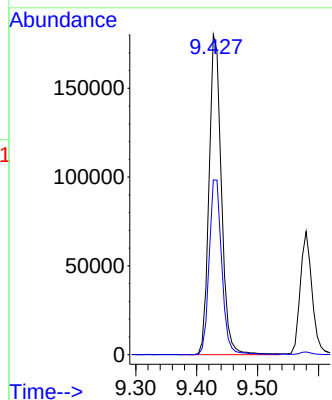
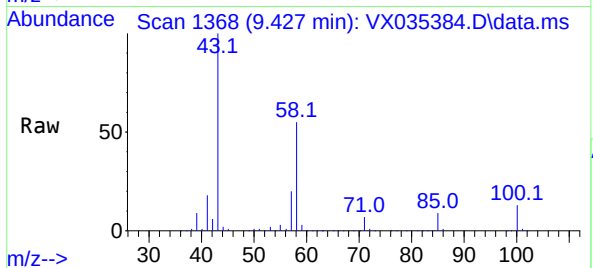
VX0428MBS01

Tgt Ion: 43 Resp: 254097

Ion Ratio Lower Upper

43 100

58 55.8 26.3 78.9



#60

Dibromochloromethane

Concen: 19.385 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX035384.D

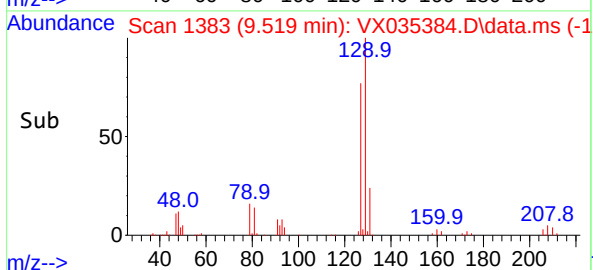
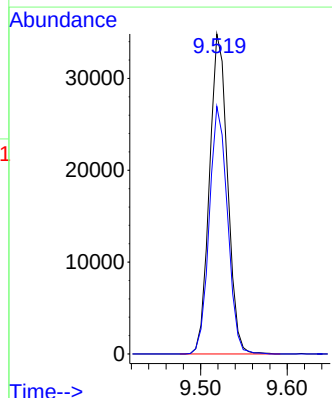
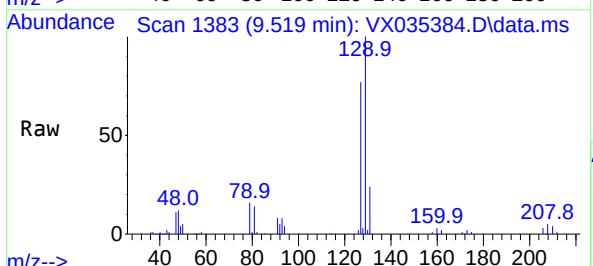
Acq: 28 Apr 2023 12:34

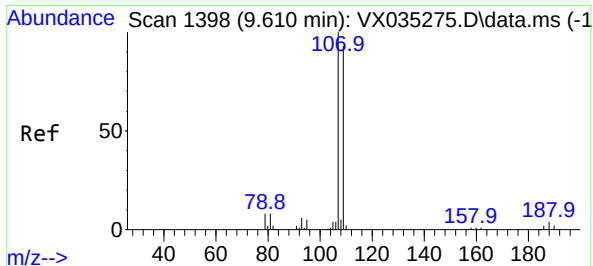
Tgt Ion:129 Resp: 50568

Ion Ratio Lower Upper

129 100

127 77.9 39.0 117.0





#61

1,2-Dibromoethane

Concen: 19.092 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035384.D

Acq: 28 Apr 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

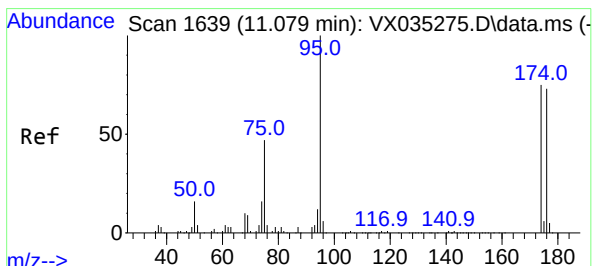
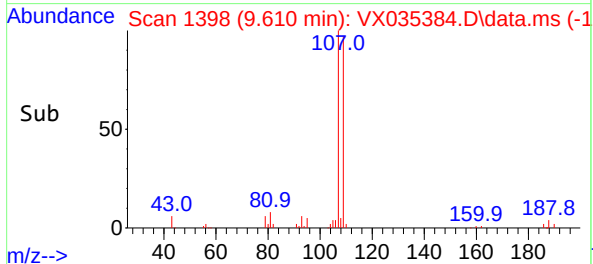
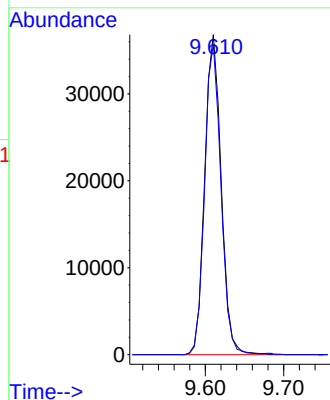
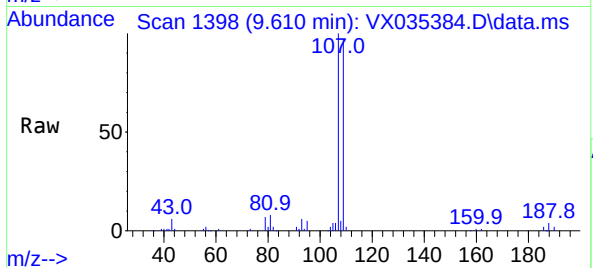
VX0428MBS01

Tgt Ion:107 Resp: 53587

Ion Ratio Lower Upper

107 100

109 96.1 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 51.284 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035384.D

Acq: 28 Apr 2023 12:34

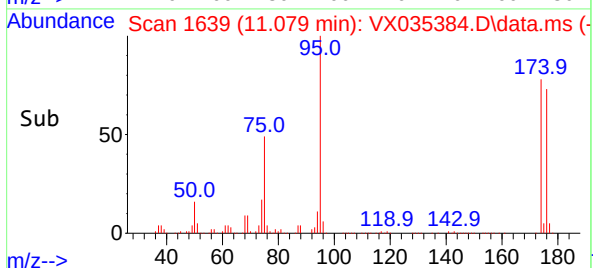
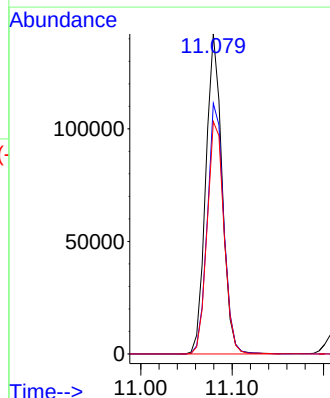
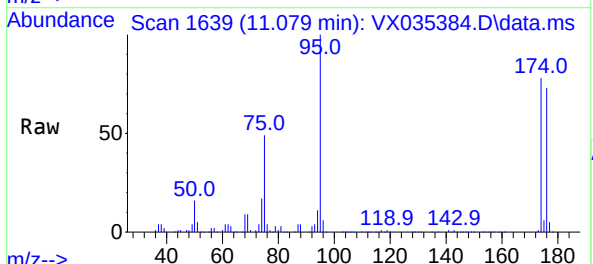
Tgt Ion: 95 Resp: 175064

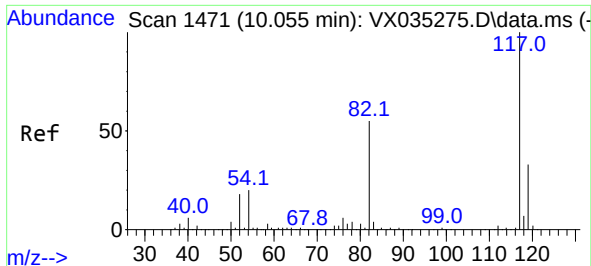
Ion Ratio Lower Upper

95 100

174 79.1 0.0 147.4

176 75.2 0.0 140.6

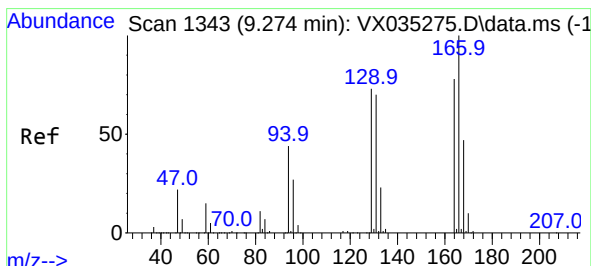
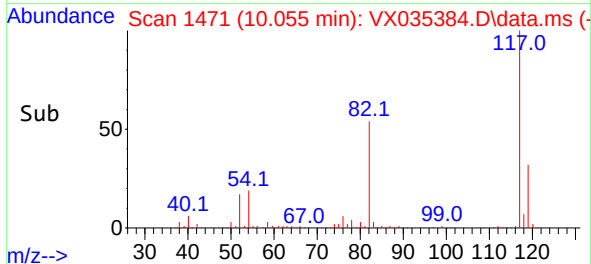
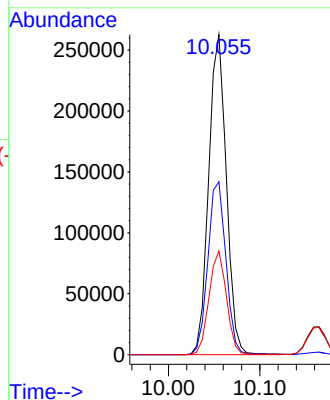
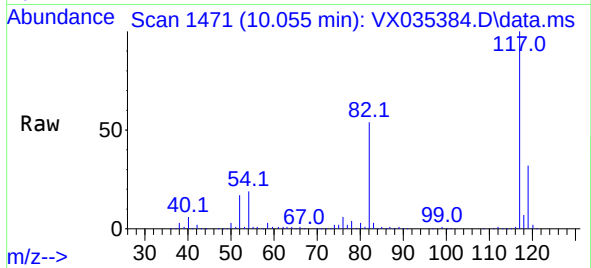




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

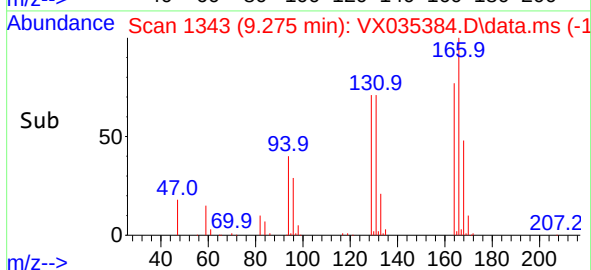
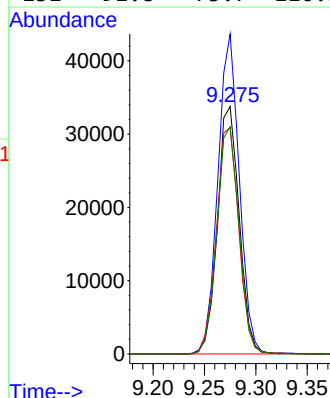
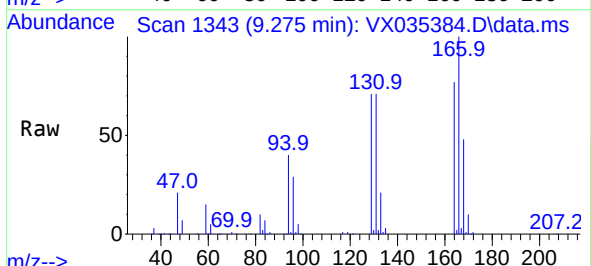
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

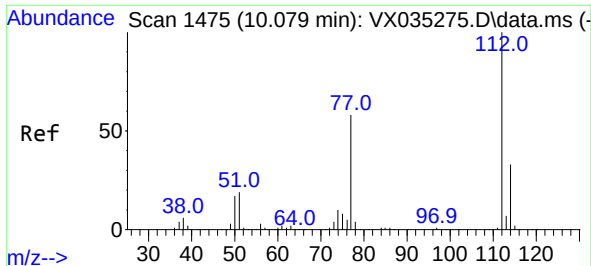
Tgt Ion:117 Resp: 352215
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.4
119 32.4 26.0 39.0



#64
Tetrachloroethene
Concen: 18.355 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion:164 Resp: 49500
Ion Ratio Lower Upper
164 100
166 129.3 102.7 154.1
129 91.6 75.6 113.4
131 91.8 73.7 110.5

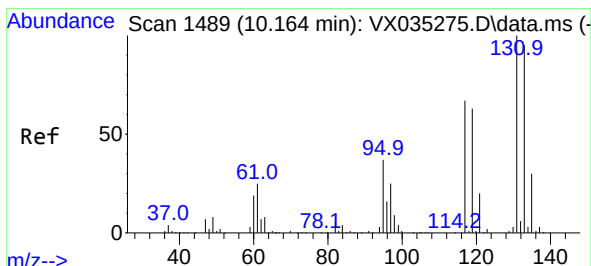
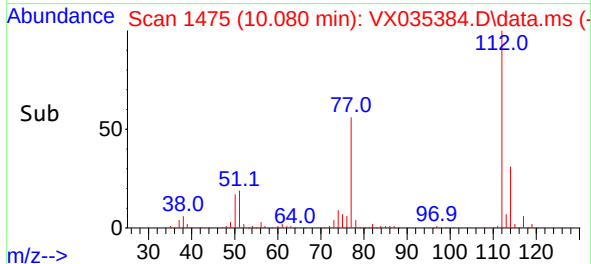
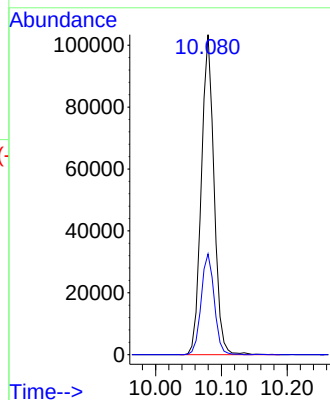
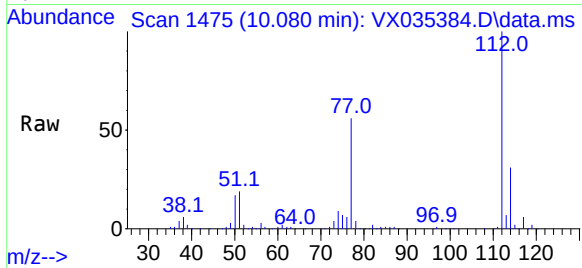




#65
Chlorobenzene
Concen: 18.225 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

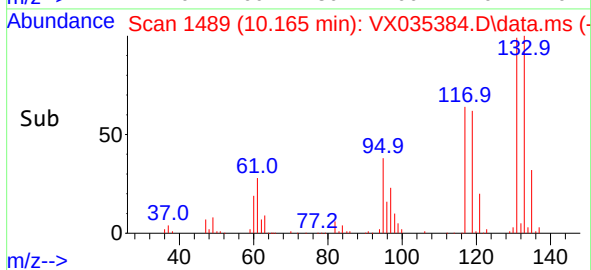
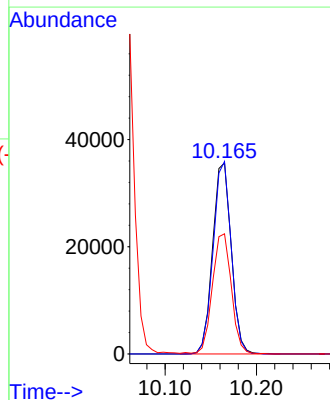
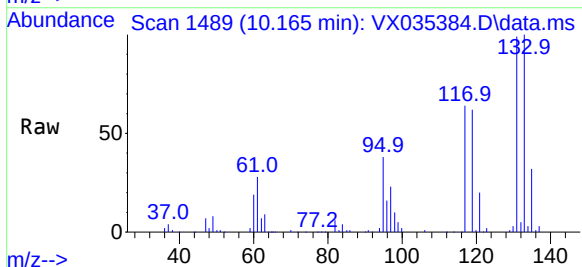
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

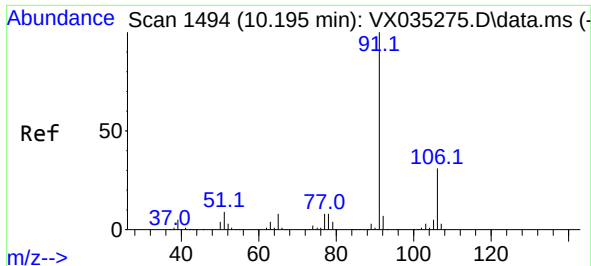
Tgt Ion:112 Resp: 138881
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.000 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

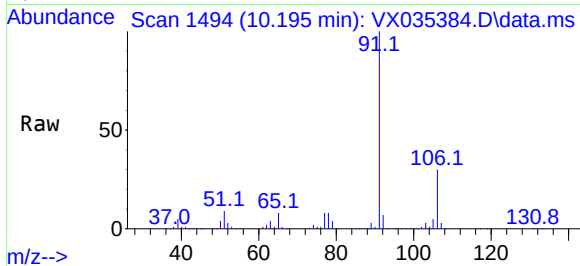
Tgt Ion:131 Resp: 50389
Ion Ratio Lower Upper
131 100
133 97.5 47.1 141.4
119 64.2 32.6 98.0



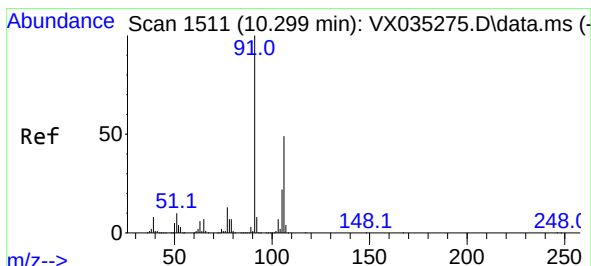
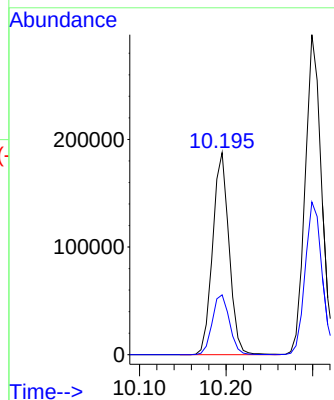


#67
Ethyl Benzene
Concen: 18.692 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

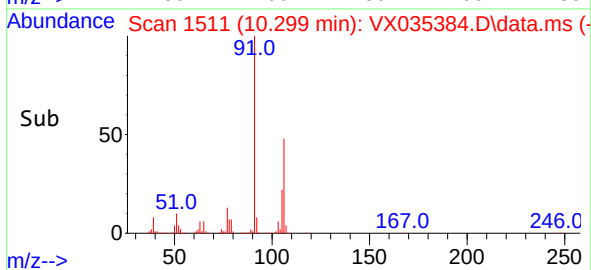
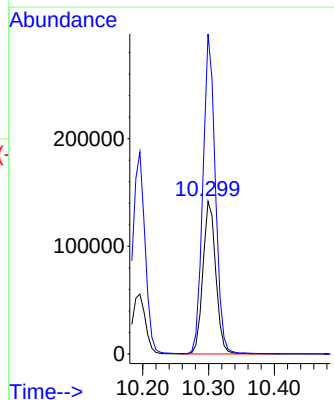
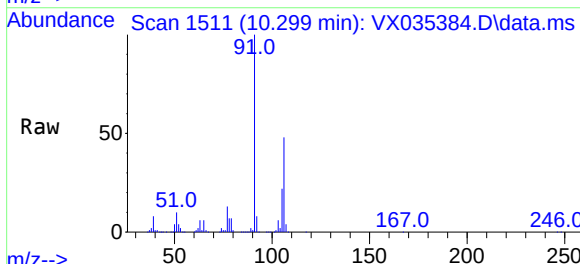


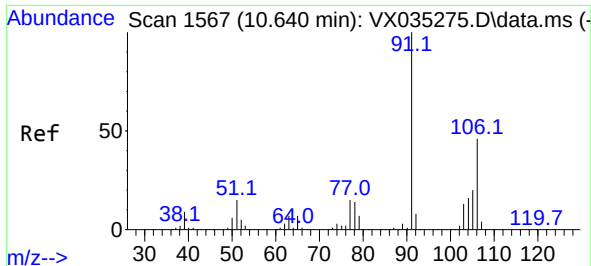
Tgt Ion: 91 Resp: 246668
Ion Ratio Lower Upper
91 100
106 29.6 25.6 38.4



#68
m/p-Xylenes
Concen: 38.142 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 106 Resp: 192874
Ion Ratio Lower Upper
106 100
91 202.6 164.0 246.0

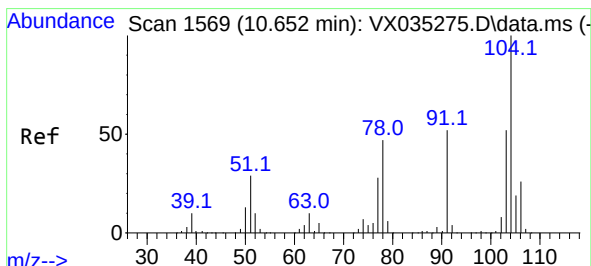
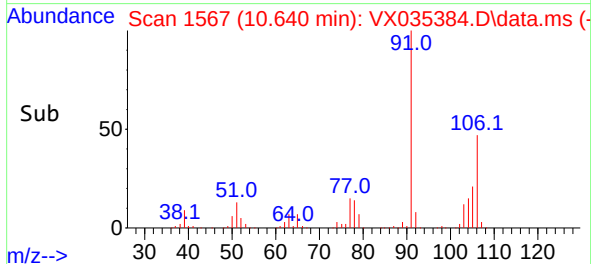
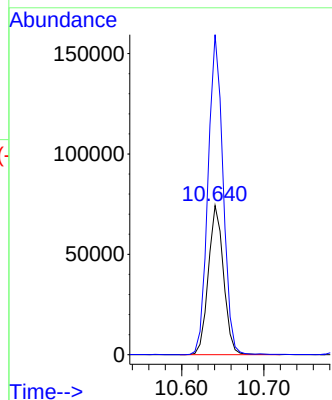
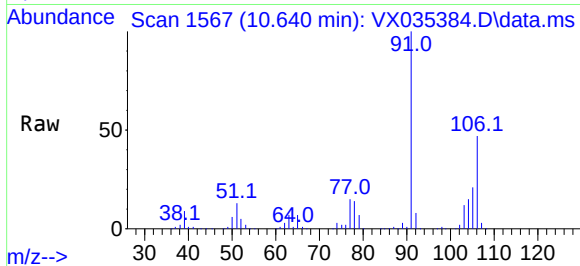




#69
o-Xylene
Concen: 19.195 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

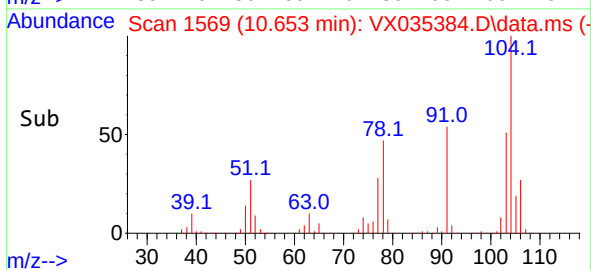
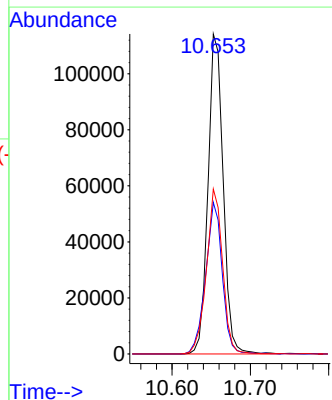
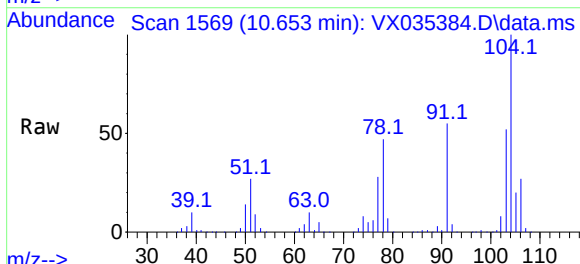
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

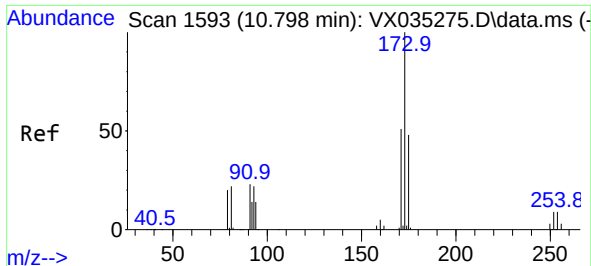
Tgt Ion:106 Resp: 95182
Ion Ratio Lower Upper
106 100
91 211.8 108.5 325.3



#70
Styrene
Concen: 19.062 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion:104 Resp: 153252
Ion Ratio Lower Upper
104 100
78 52.0 43.4 65.2
103 55.0 44.2 66.2

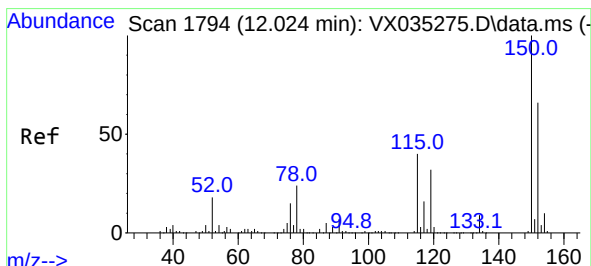
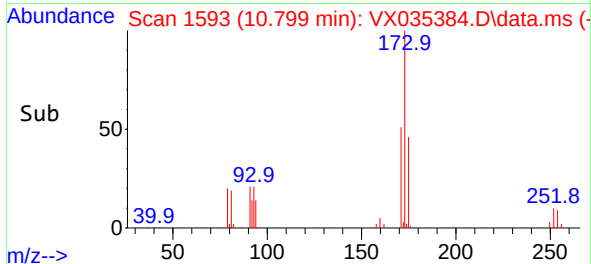
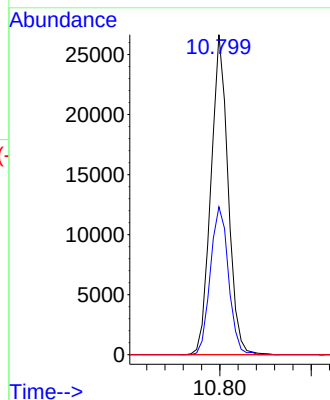
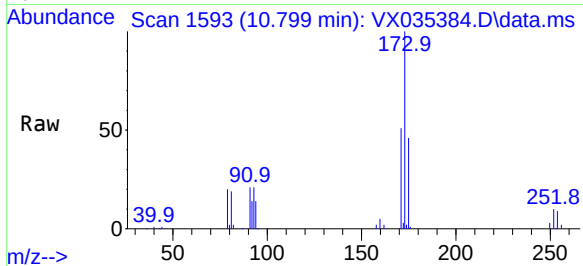




#71
Bromoform
Concen: 18.773 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

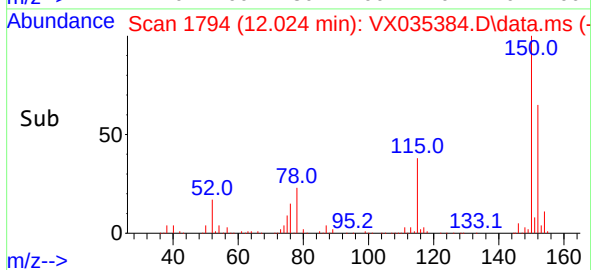
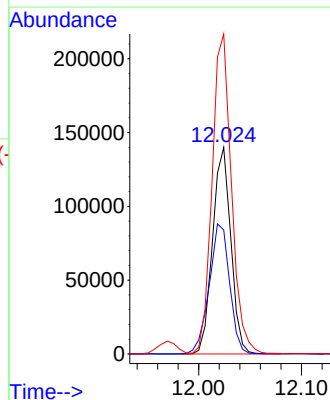
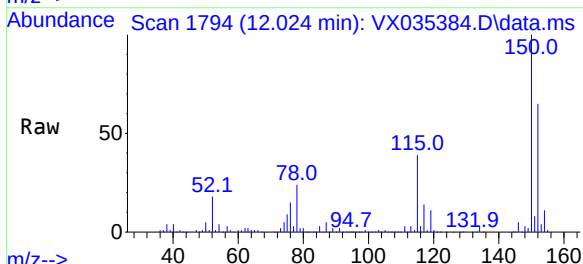
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

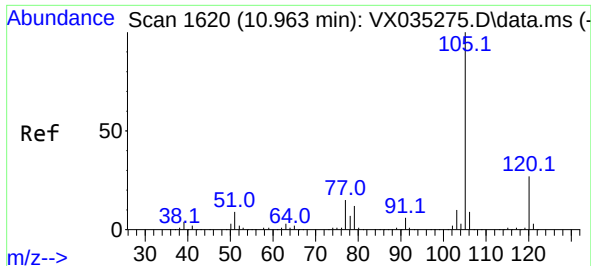
Tgt Ion:173 Resp: 34630
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion:152 Resp: 173160
Ion Ratio Lower Upper
152 100
115 70.4 45.0 135.0
150 163.8 0.0 352.4

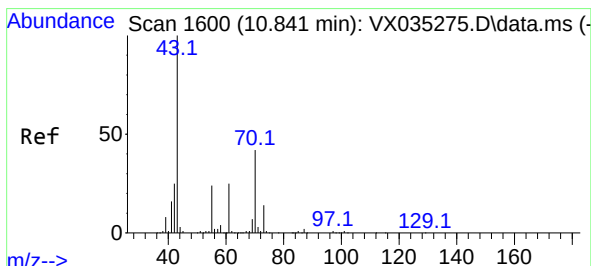
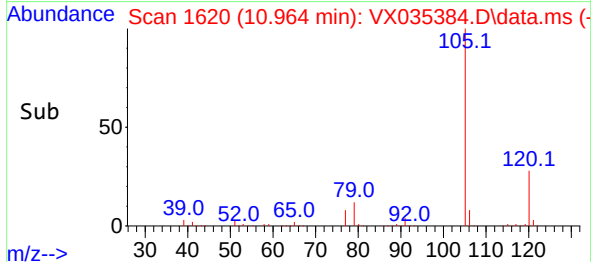
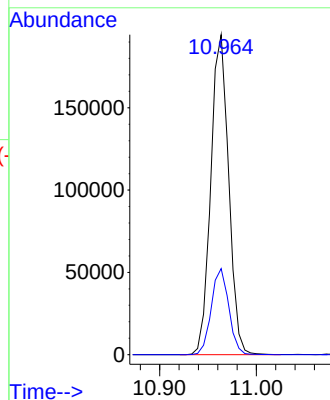
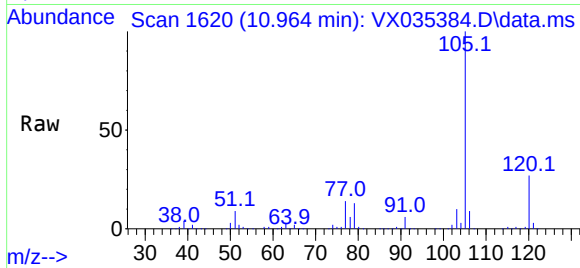




#73
Isopropylbenzene
Concen: 19.744 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

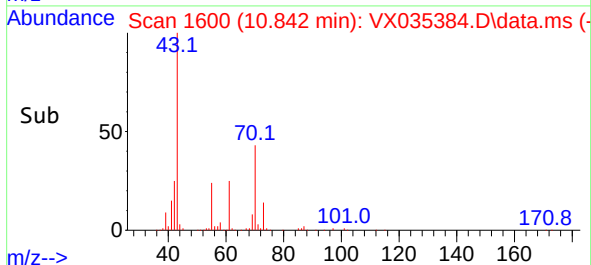
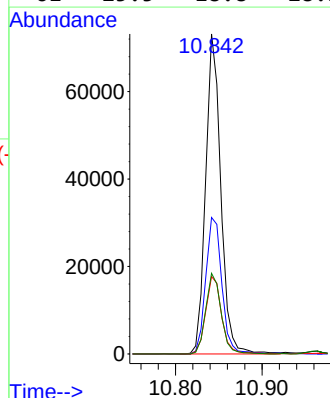
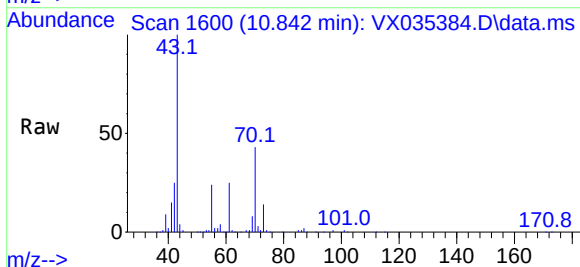
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

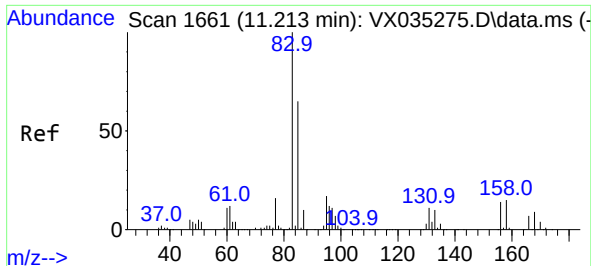
Tgt Ion:105 Resp: 249916
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9



#74
N-ethyl acetate
Concen: 18.753 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 43 Resp: 89204
Ion Ratio Lower Upper
43 100
70 45.3 32.1 48.1
55 25.4 18.3 27.5
61 25.5 18.8 28.2

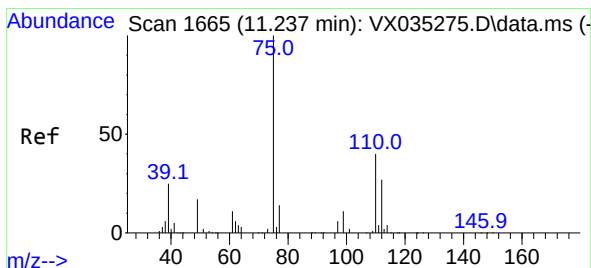
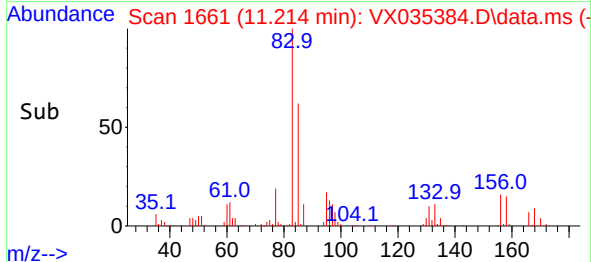
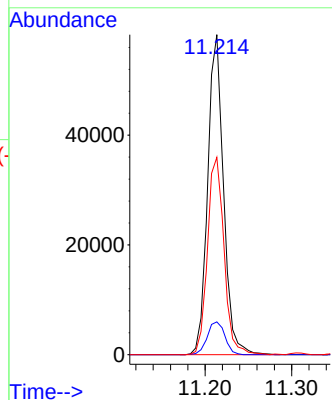
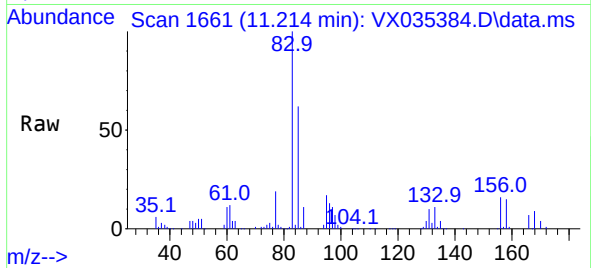




#75
1,1,2,2-Tetrachloroethane
Concen: 18.863 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

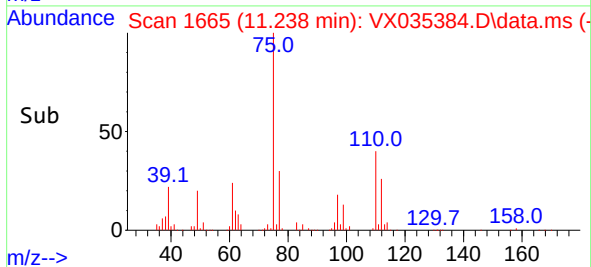
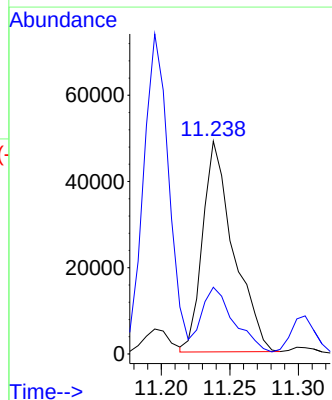
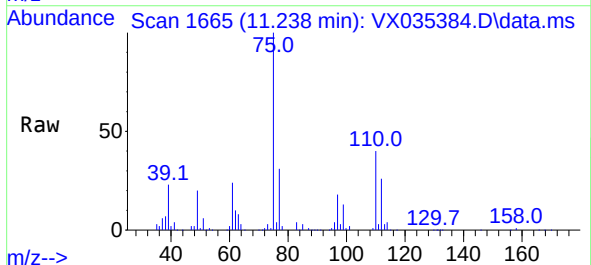
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

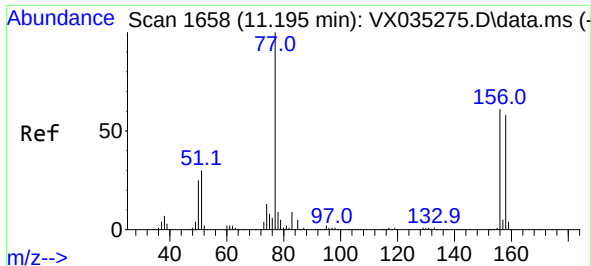
Tgt Ion: 83 Resp: 74110
Ion Ratio Lower Upper
83 100
131 11.4 4.8 14.3
85 64.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 22.257 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 75 Resp: 76878
Ion Ratio Lower Upper
75 100
77 33.6 21.6 64.8

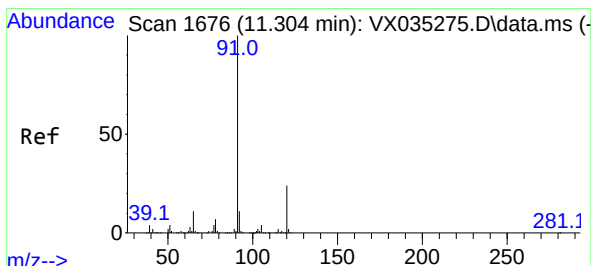
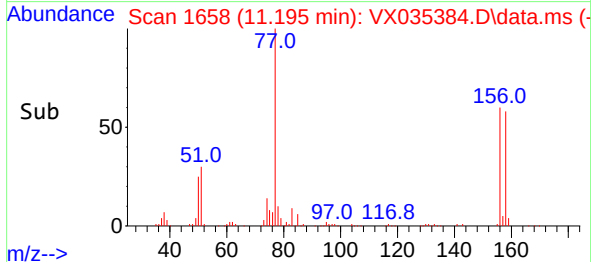
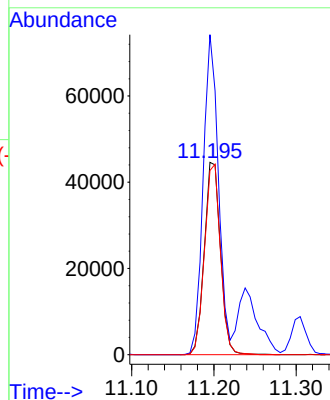
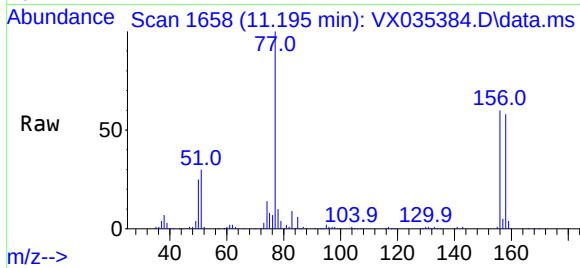




#77
Bromobenzene
Concen: 19.388 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

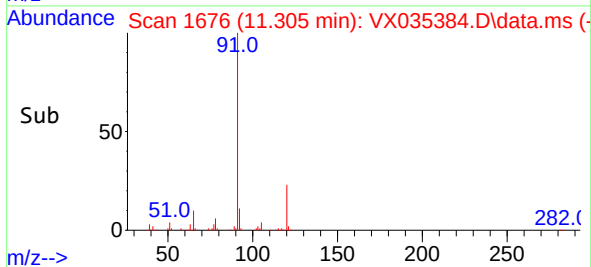
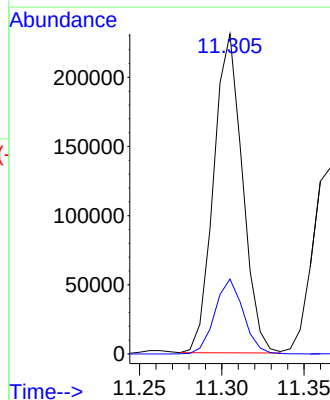
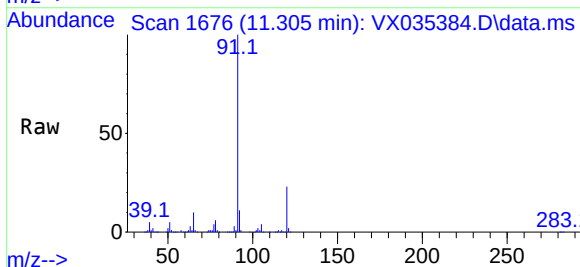
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

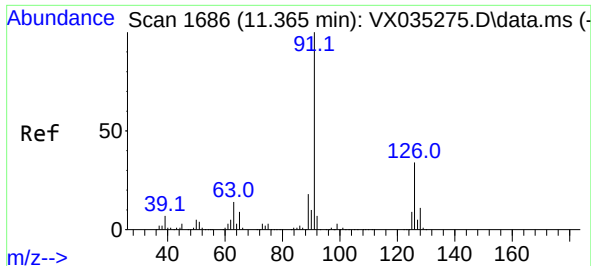
Tgt Ion:156 Resp: 61004
Ion Ratio Lower Upper
156 100
77 156.4 86.7 259.9
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 19.295 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 91 Resp: 280494
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5





#79

2-Chlorotoluene

Concen: 18.810 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035384.D

Acq: 28 Apr 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

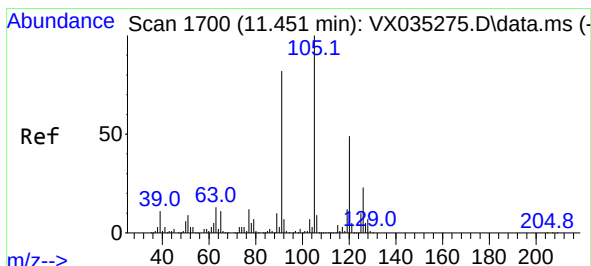
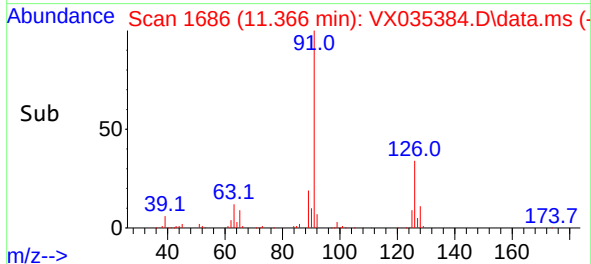
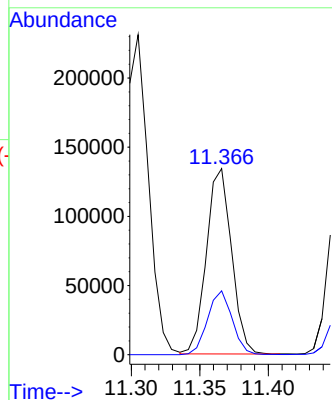
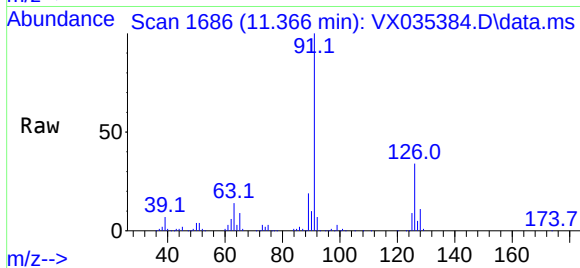
VX0428MBS01

Tgt Ion: 91 Resp: 170873

Ion Ratio Lower Upper

91 100

126 33.8 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 19.744 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035384.D

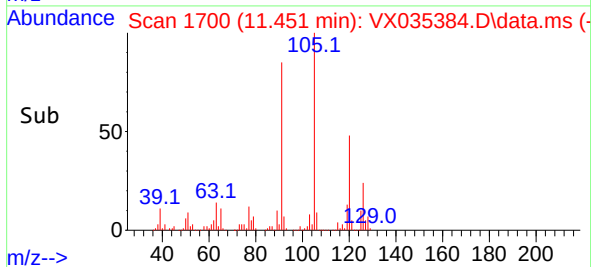
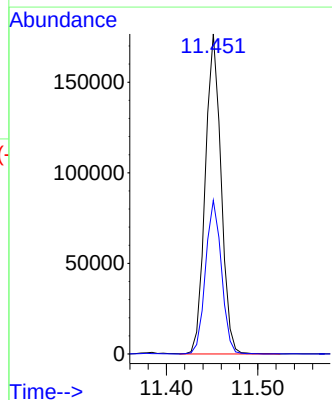
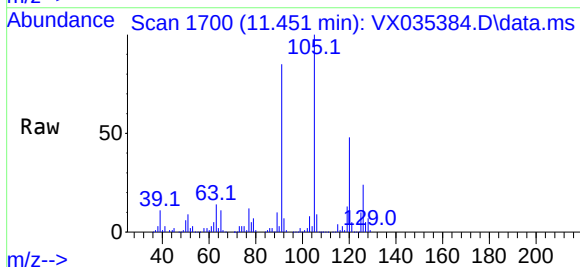
Acq: 28 Apr 2023 12:34

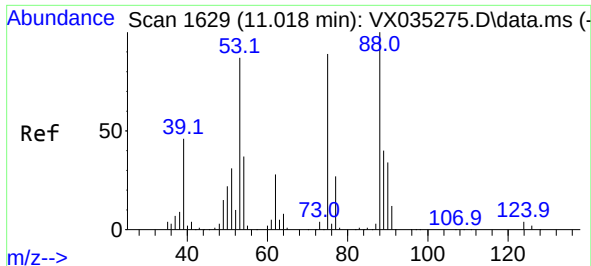
Tgt Ion:105 Resp: 210724

Ion Ratio Lower Upper

105 100

120 48.4 23.7 71.1

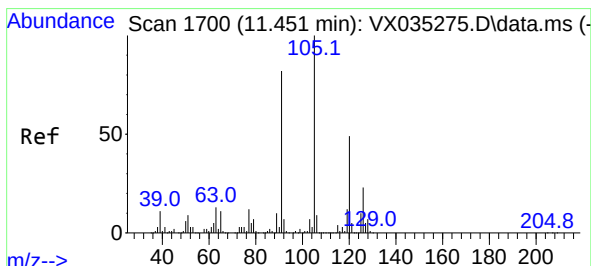
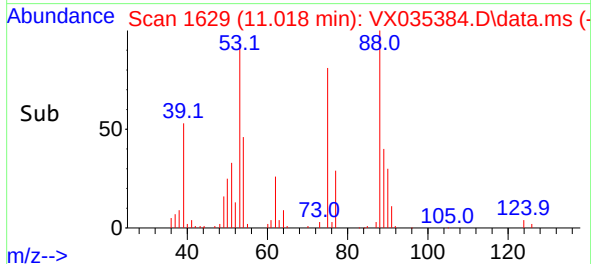
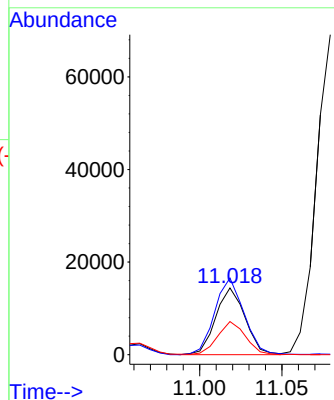
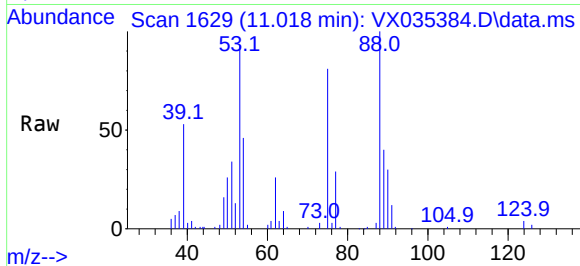




#81
trans-1,4-Dichloro-2-butene
Concen: 16.744 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

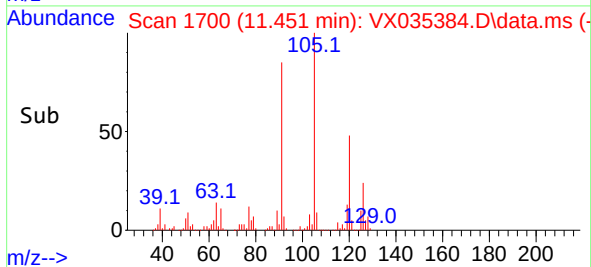
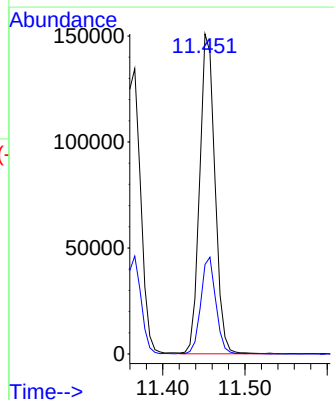
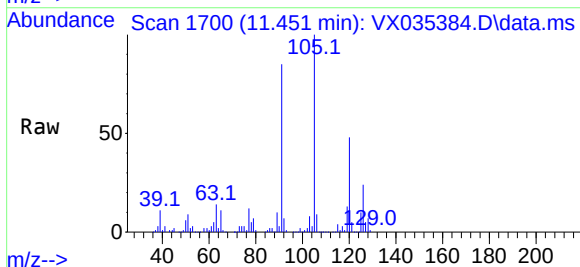
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

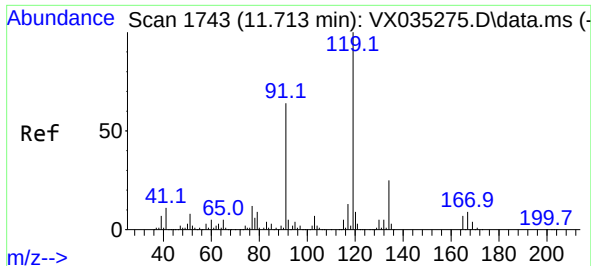
Tgt Ion: 75 Resp: 17857
Ion Ratio Lower Upper
75 100
53 115.0 82.6 124.0
89 47.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.079 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 91 Resp: 194664
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6

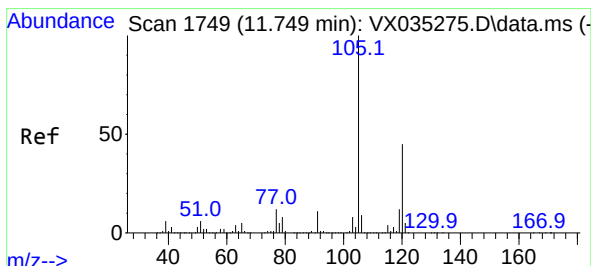
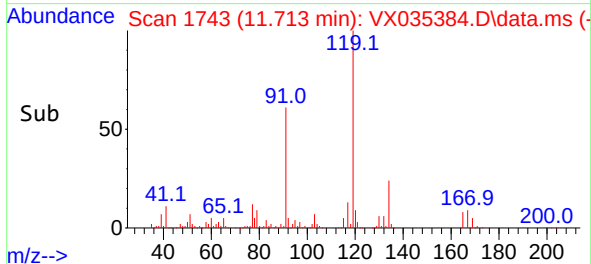
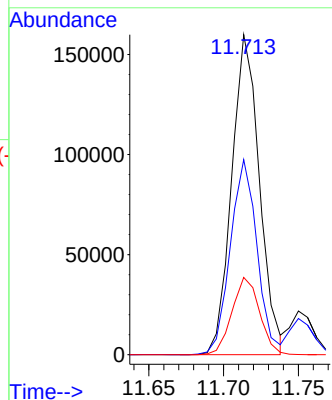
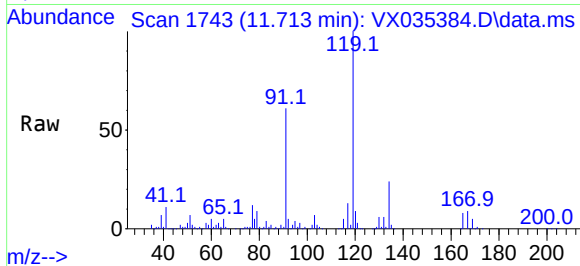




#83
tert-Butylbenzene
Concen: 19.256 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

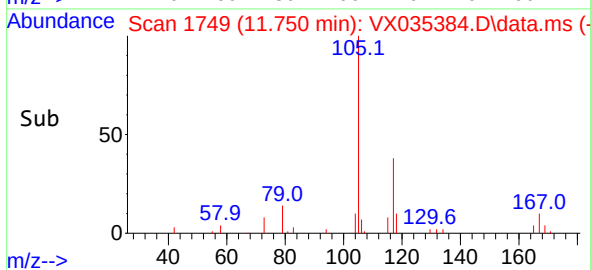
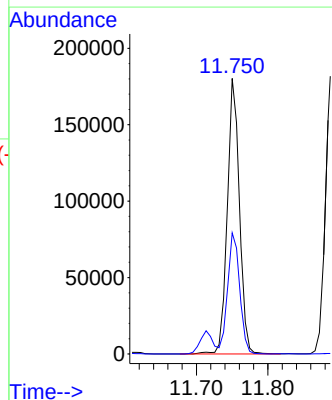
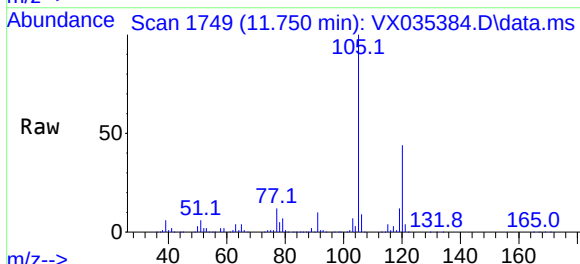
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

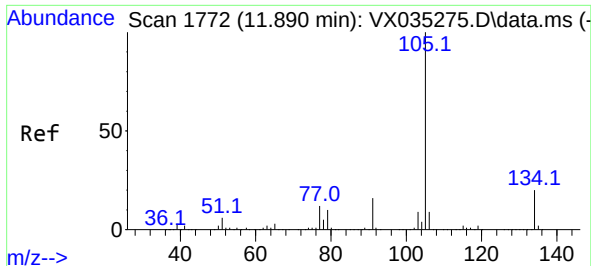
Tgt Ion:119 Resp: 206212
Ion Ratio Lower Upper
119 100
91 58.9 30.6 92.0
134 24.0 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 19.801 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion:105 Resp: 212342
Ion Ratio Lower Upper
105 100
120 43.6 22.4 67.0

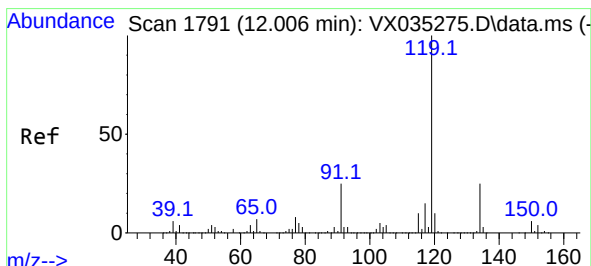
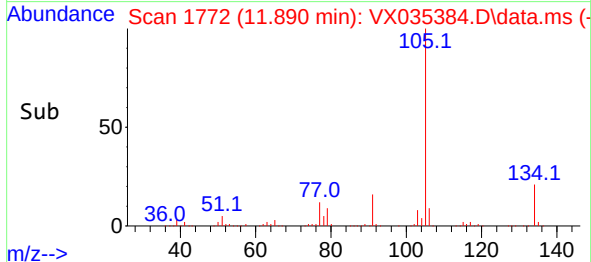
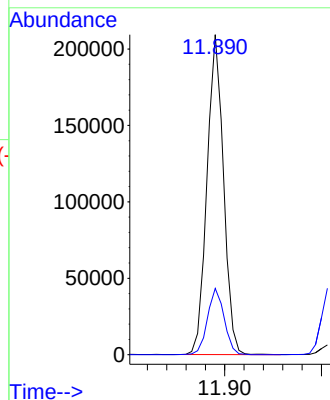
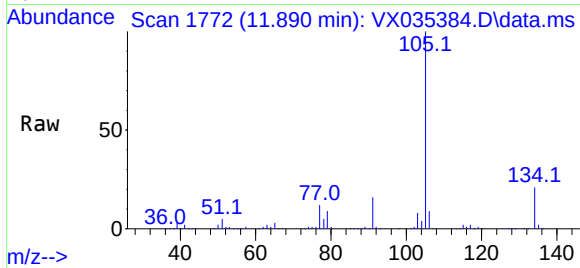




#85
 sec-Butylbenzene
 Concen: 18.956 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035384.D
 Acq: 28 Apr 2023 12:34

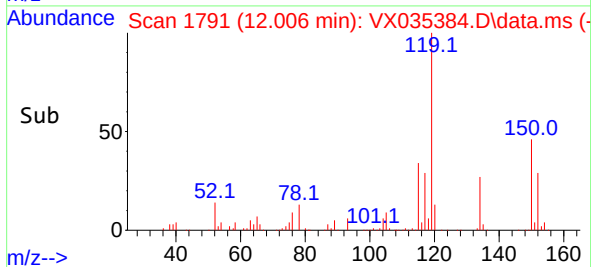
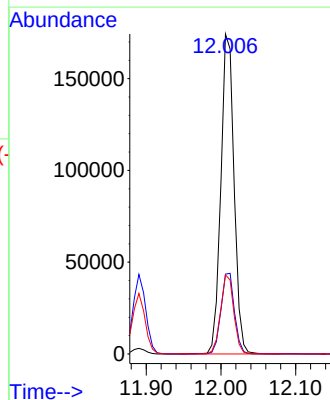
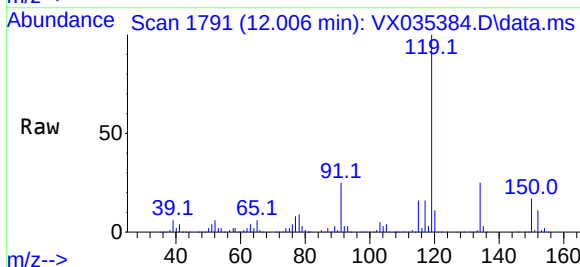
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBS01

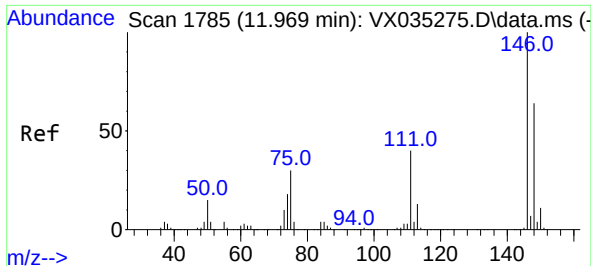
Tgt Ion:105 Resp: 248999
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.209 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035384.D
 Acq: 28 Apr 2023 12:34

Tgt Ion:119 Resp: 214603
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 24.7 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.041 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035384.D

Acq: 28 Apr 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBS01

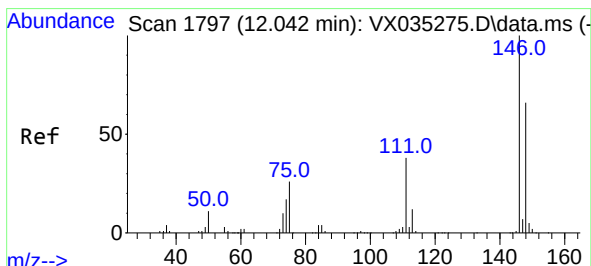
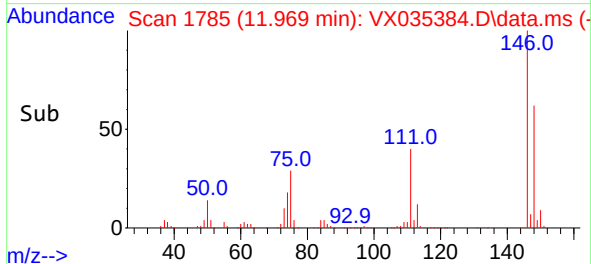
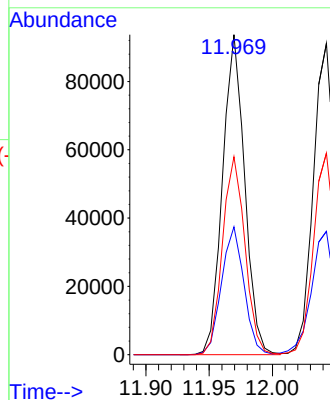
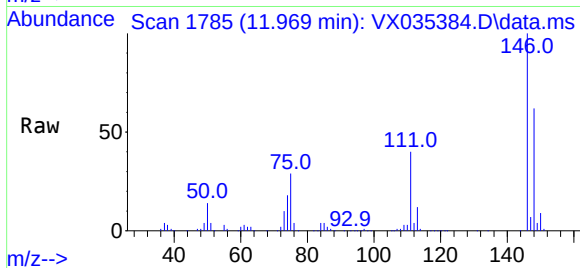
Tgt Ion:146 Resp: 113858

Ion Ratio Lower Upper

146 100

111 40.6 20.9 62.8

148 62.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.027 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035384.D

Acq: 28 Apr 2023 12:34

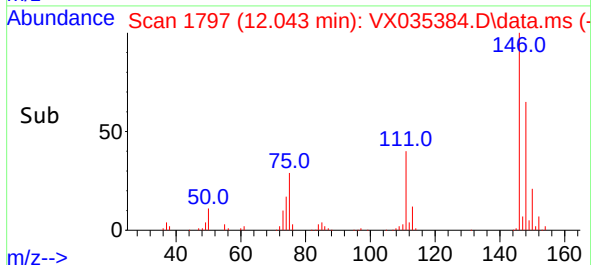
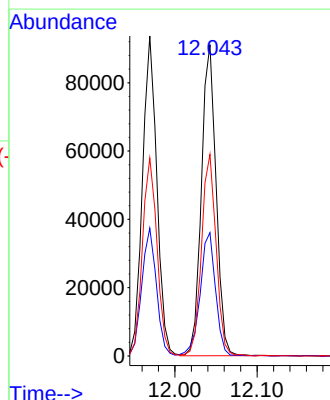
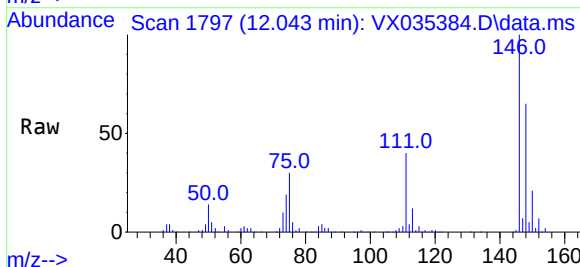
Tgt Ion:146 Resp: 113019

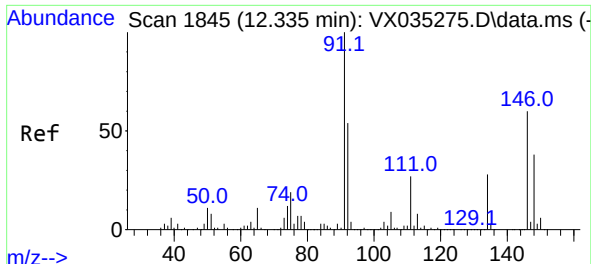
Ion Ratio Lower Upper

146 100

111 41.4 20.6 61.9

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 18.553 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035384.D

Acq: 28 Apr 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBS01

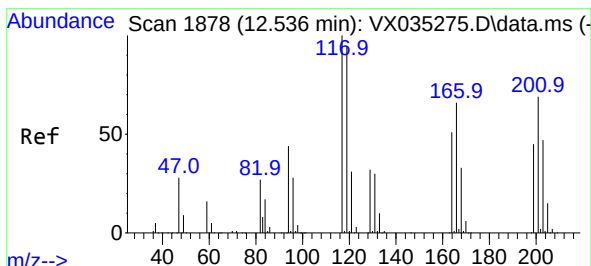
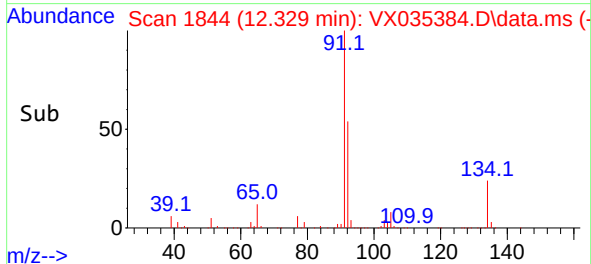
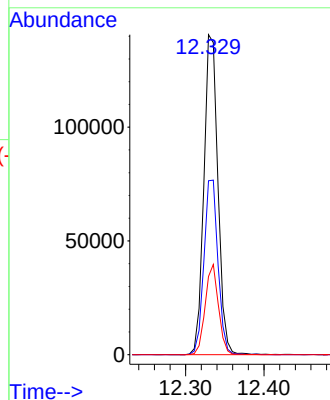
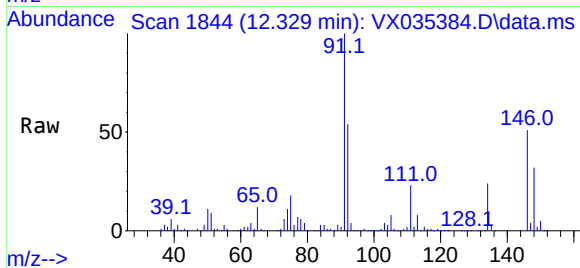
Tgt Ion: 91 Resp: 174970

Ion Ratio Lower Upper

91 100

92 54.7 27.7 83.0

134 26.6 13.0 38.9



#90

Hexachloroethane

Concen: 18.123 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035384.D

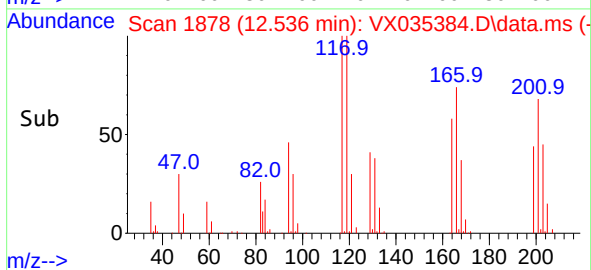
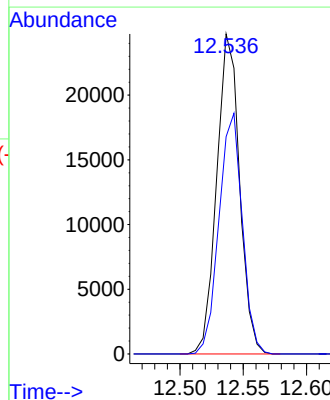
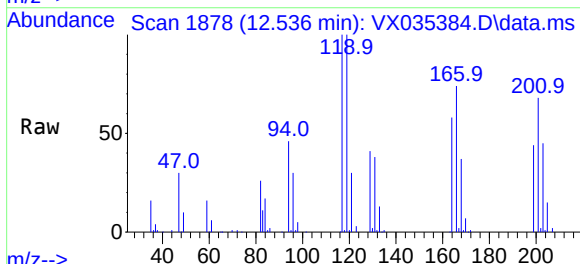
Acq: 28 Apr 2023 12:34

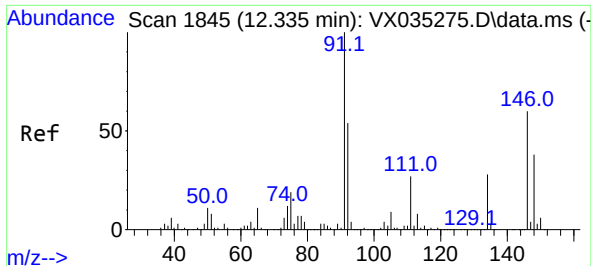
Tgt Ion:117 Resp: 30994

Ion Ratio Lower Upper

117 100

201 76.8 34.4 103.1

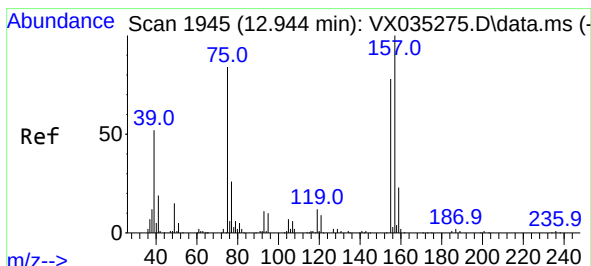
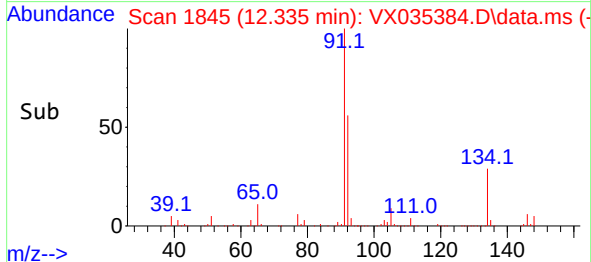
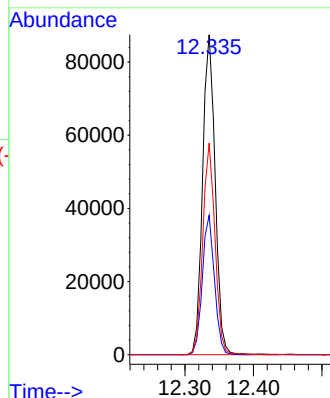
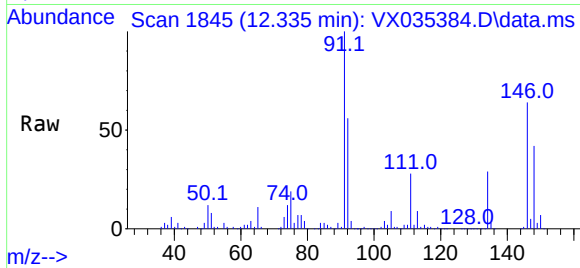




#91
1,2-Dichlorobenzene
Concen: 18.675 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

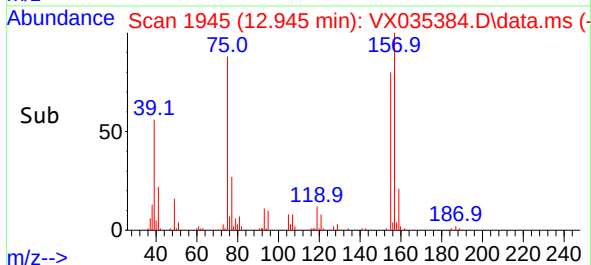
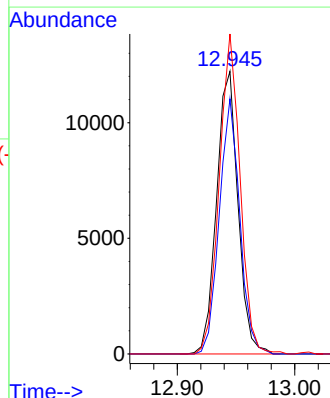
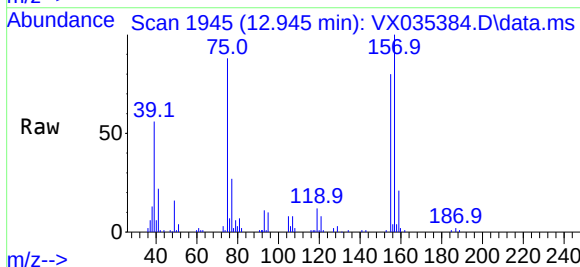
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

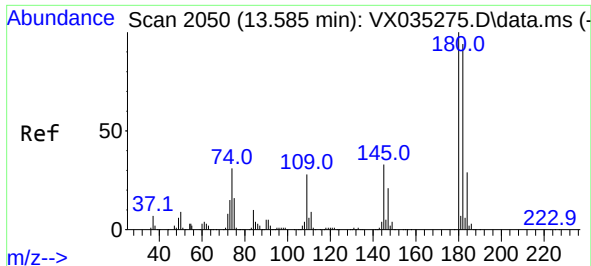
Tgt Ion:146 Resp: 111688
Ion Ratio Lower Upper
146 100
111 42.1 22.0 66.0
148 64.5 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.690 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion: 75 Resp: 15512
Ion Ratio Lower Upper
75 100
155 86.1 38.4 115.1
157 110.3 49.9 149.7

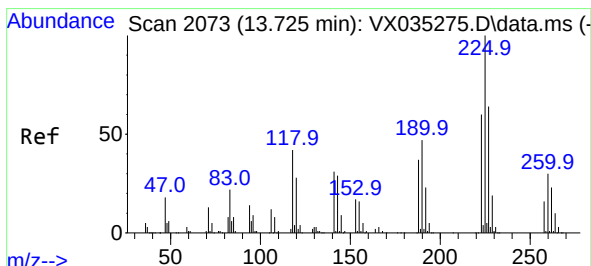
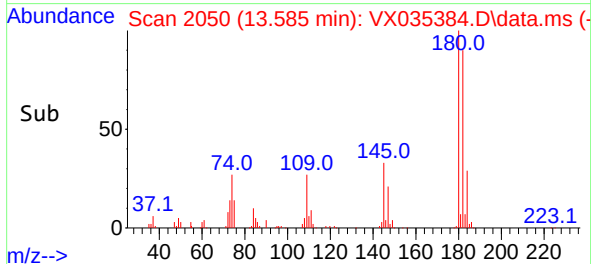
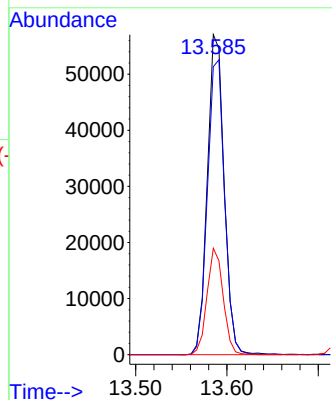
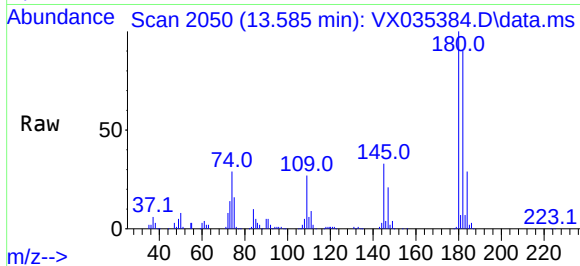




#93
1,2,4-Trichlorobenzene
Concen: 19.386 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

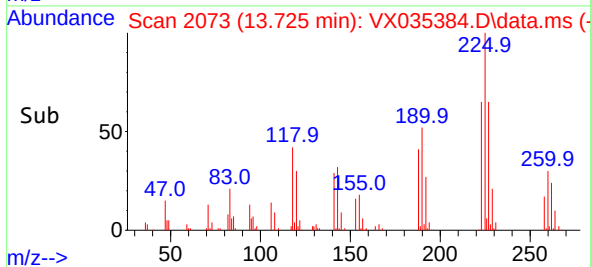
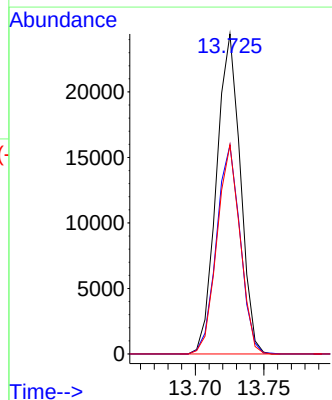
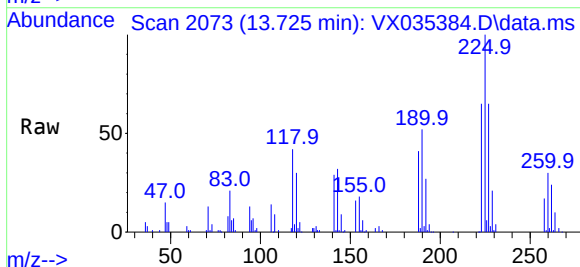
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

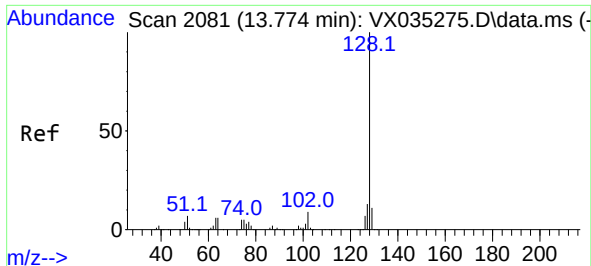
Tgt Ion:180 Resp: 72874
Ion Ratio Lower Upper
180 100
182 93.9 47.0 141.0
145 31.9 15.9 47.7



#94
Hexachlorobutadiene
Concen: 17.887 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion:225 Resp: 29511
Ion Ratio Lower Upper
225 100
223 64.8 32.1 96.5
227 63.2 31.8 95.4

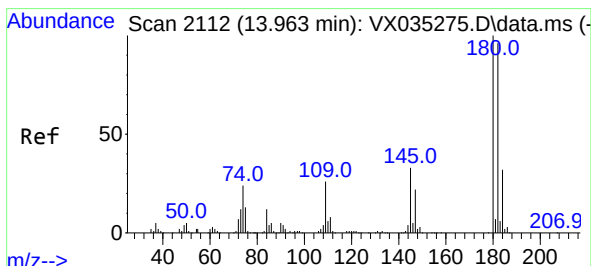
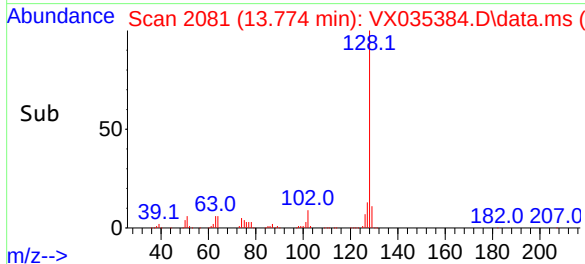
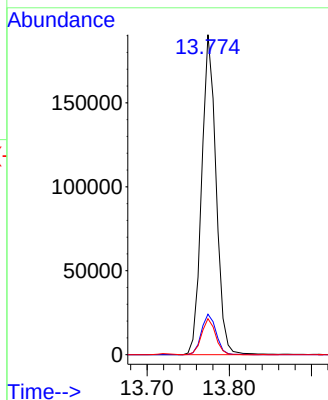
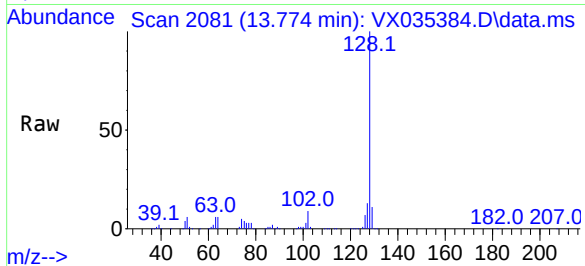




#95
Naphthalene
Concen: 20.042 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

Tgt Ion:	128	Resp:	231942
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.040 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035384.D
Acq: 28 Apr 2023 12:34

Tgt Ion:	180	Resp:	72051
Ion	Ratio	Lower	Upper
180	100		
182	94.2	48.0	144.2
145	33.6	17.7	53.1

