

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
 Data File : VX033691.D
 Acq On : 11 Jan 2023 12:10
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Jan 12 00:20:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	172951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88271	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	10305	5.659	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	11.320%#
35) Dibromofluoromethane	5.385	113	8293	5.261	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.520%#
50) Toluene-d8	8.647	98	29555	5.146	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.300%#
62) 4-Bromofluorobenzene	11.079	95	11030	5.173	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	10.340%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	6478	4.740	ug/l	90
3) Chloromethane	1.294	50	6404	4.238	ug/l	99
4) Vinyl Chloride	1.374	62	6336	4.325	ug/l	90
5) Bromomethane	1.618	94	4103	4.874	ug/l	93
6) Chloroethane	1.691	64	4772	5.268	ug/l	99
7) Trichlorofluoromethane	1.886	101	12571	5.291	ug/l	96
8) Diethyl Ether	2.136	74	3802	4.887	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	8143	6.580	ug/l	98
10) Methyl Iodide	2.453	142	9392	4.889	ug/l	95
11) Tert butyl alcohol	3.038	59	2022	6.392	ug/l #	86
12) 1,1-Dichloroethene	2.319	96	7542	5.359	ug/l	98
13) Acrolein	2.245	56	8033	27.522	ug/l	100
14) Allyl chloride	2.666	41	13776	5.190	ug/l	93
15) Acrylonitrile	3.075	53	21469	25.787	ug/l	99
16) Acetone	2.398	43	21608	21.319	ug/l	100
17) Carbon Disulfide	2.514	76	18196	6.745	ug/l	98
18) Methyl Acetate	2.709	43	13110	5.159	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	24334	4.979	ug/l	95
20) Methylene Chloride	2.788	84	9178	3.465	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	8333	5.065	ug/l	92
22) Diisopropyl ether	3.764	45	27312	5.114	ug/l	95
23) Vinyl Acetate	3.727	43	99642	24.785	ug/l	98
24) 1,1-Dichloroethane	3.611	63	14966	5.122	ug/l	99
25) 2-Butanone	4.574	43	30235	25.411	ug/l	98
26) 2,2-Dichloropropane	4.477	77	10241	4.893	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	9653	5.104	ug/l	99
28) Bromochloromethane	4.904	49	6945	5.218	ug/l	94
29) Tetrahydrofuran	5.019	42	19416	25.891	ug/l	99
30) Chloroform	5.093	83	15699	5.246	ug/l	95
31) Cyclohexane	5.477	56	14017	5.231	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	12660	4.955	ug/l	97
36) 1,1-Dichloropropene	5.690	75	11673	5.074	ug/l	99
37) Ethyl Acetate	4.721	43	12787	3.147	ug/l	99
38) Carbon Tetrachloride	5.678	117	11851	4.974	ug/l	98
39) Methylcyclohexane	7.379	83	13900	4.893	ug/l	94
40) Benzene	6.037	78	34237	5.106	ug/l	93

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Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Jan 12 00:20:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	6325	4.989	ug/l	96
42) 1,2-Dichloroethane	6.086	62	12453	5.240	ug/l	98
43) Isopropyl Acetate	6.342	43	17927	4.936	ug/l	97
44) Trichloroethene	7.129	130	9516	5.075	ug/l	93
45) 1,2-Dichloropropane	7.427	63	8328	4.958	ug/l	96
46) Dibromomethane	7.586	93	5963	5.082	ug/l	96
47) Bromodichloromethane	7.824	83	11114	4.915	ug/l	95
48) Methyl methacrylate	7.696	41	8697	4.754	ug/l	96
49) 1,4-Dioxane	7.751	88	4029	99.558	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	57472	25.766	ug/l	97
52) Toluene	8.720	92	21816	5.038	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	10152	4.489	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	11852	4.677	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	8727	5.091	ug/l	95
56) Ethyl methacrylate	9.116	69	11443	4.744	ug/l	93
57) 1,3-Dichloropropane	9.311	76	14472	5.207	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.238	63	29338	24.694	ug/l	96
59) 2-Hexanone	9.433	43	40941	26.371	ug/l	98
60) Dibromochloromethane	9.519	129	8833	4.970	ug/l	94
61) 1,2-Dibromoethane	9.610	107	8756	5.118	ug/l	97
64) Tetrachloroethene	9.275	164	8397	3.783	ug/l	94
65) Chlorobenzene	10.079	112	23984	5.041	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	8638	4.933	ug/l	98
67) Ethyl Benzene	10.195	91	41100	5.031	ug/l	96
68) m/p-Xylenes	10.299	106	32496	10.170	ug/l	97
69) o-Xylene	10.640	106	15731	4.964	ug/l	95
70) Styrene	10.659	104	25385	4.926	ug/l	97
71) Bromoform	10.799	173	6251	4.260	ug/l #	94
73) Isopropylbenzene	10.963	105	40935	4.774	ug/l	100
74) N-amyl acetate	10.841	43	13618	5.875	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	12678	4.395	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	12732	7.850	ug/l	84
77) Bromobenzene	11.195	156	10894	4.894	ug/l	97
78) n-propylbenzene	11.305	91	45198	6.275	ug/l	99
79) 2-Chlorotoluene	11.366	91	28306	4.567	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	33749	6.354	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	2618	5.017	ug/l #	75
82) 4-Chlorotoluene	11.451	91	32176	4.518	ug/l	99
83) tert-Butylbenzene	11.713	119	27488	5.212	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	26060	5.187	ug/l	98
85) sec-Butylbenzene	11.890	105	31883	5.054	ug/l	100
86) p-Isopropyltoluene	12.012	119	26594	4.924	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	14362	4.815	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	15214	5.007	ug/l	91
89) n-Butylbenzene	12.329	91	20582	4.658	ug/l	98
90) Hexachloroethane	12.536	117	3794	4.271	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	13942	4.844	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1650	4.581	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	8311	4.287	ug/l	95
94) Hexachlorobutadiene	13.725	225	4249	4.474	ug/l	98
95) Naphthalene	13.774	128	23954	4.295	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	8611	4.439	ug/l	99

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

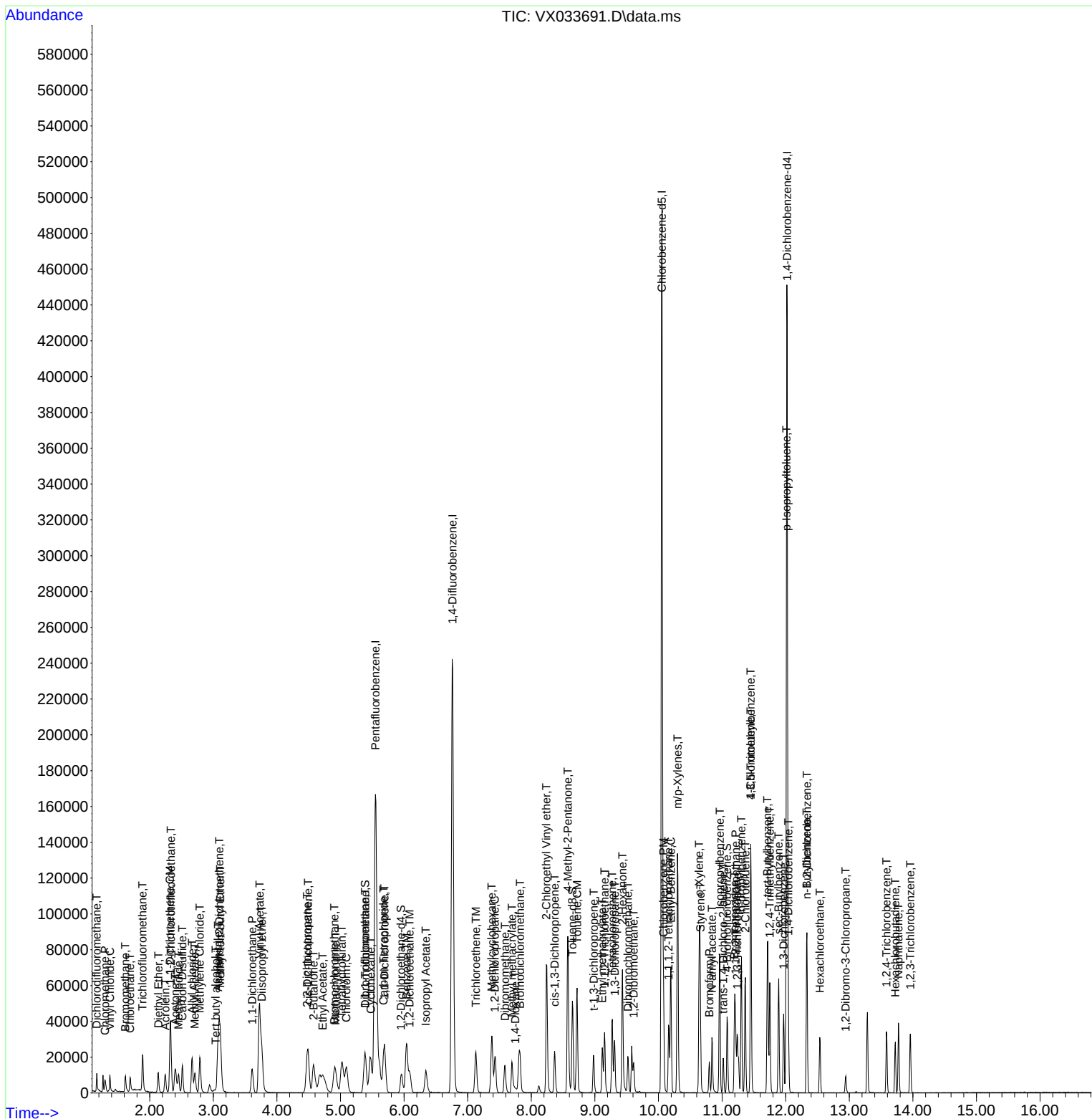
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

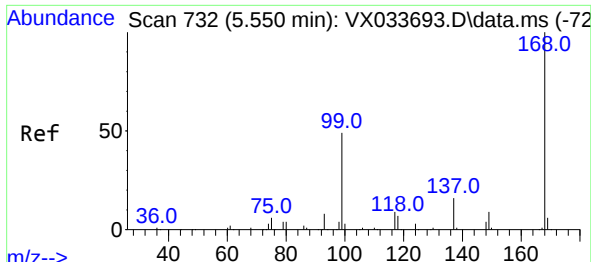
Quant Time: Jan 12 00:20:46 2023
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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jan 12 00:20:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

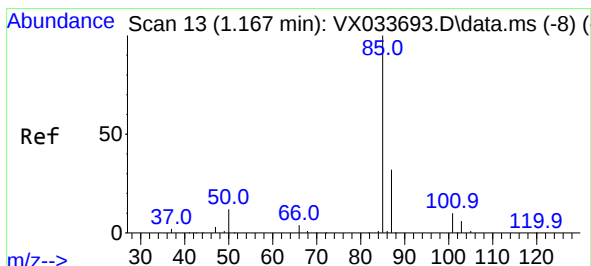
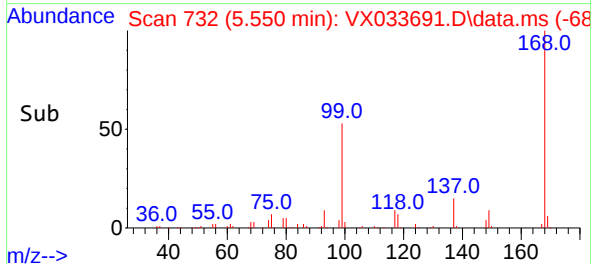
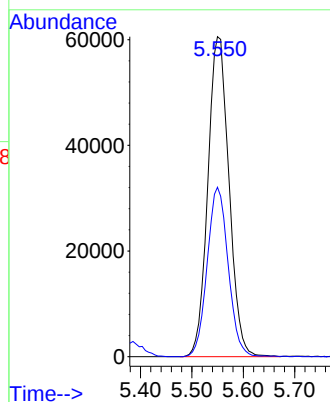
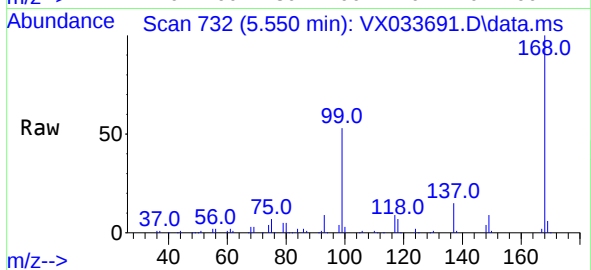




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

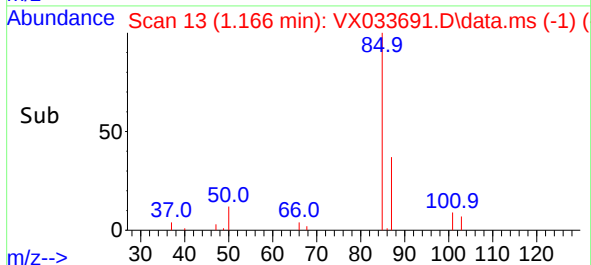
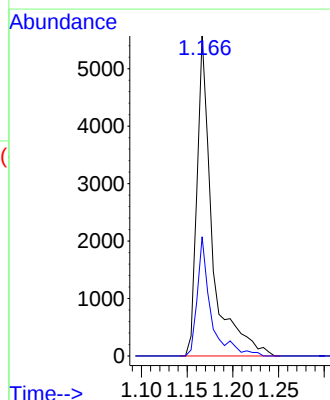
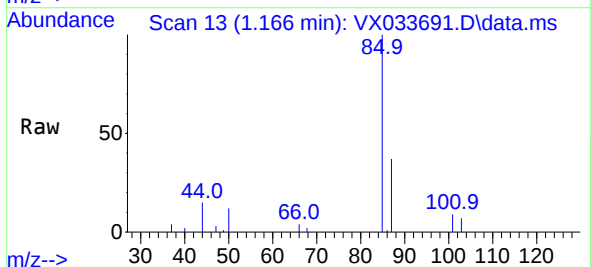
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 172951
Ion Ratio Lower Upper
168 100
99 52.9 39.6 59.4

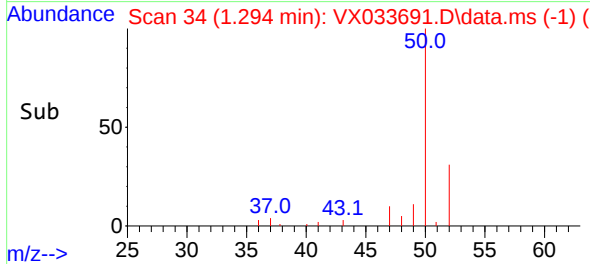
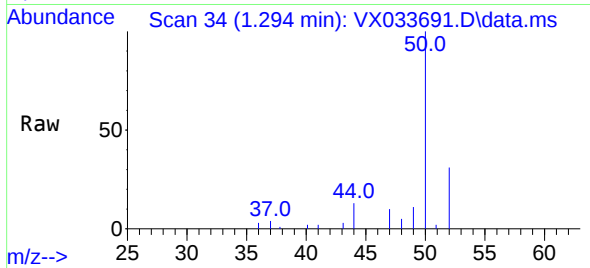
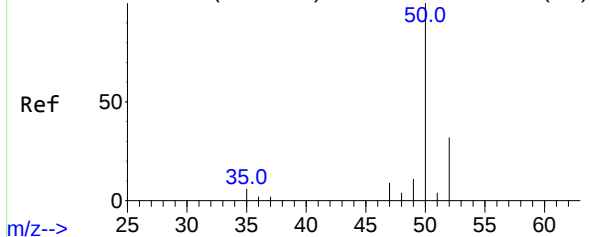


#2
Dichlorodifluoromethane
Concen: 4.740 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 85 Resp: 6478
Ion Ratio Lower Upper
85 100
87 37.3 15.8 47.4



Abundance Scan 34 (1.295 min): VX033693.D\data.ms (-29)



#3

Chloromethane

Concen: 4.238 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.001 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

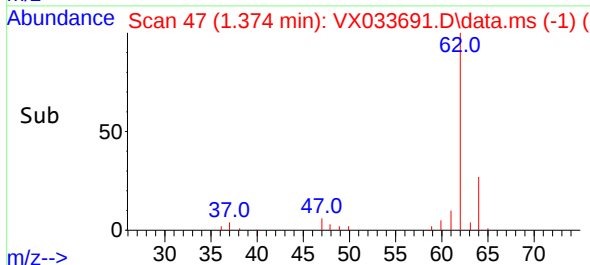
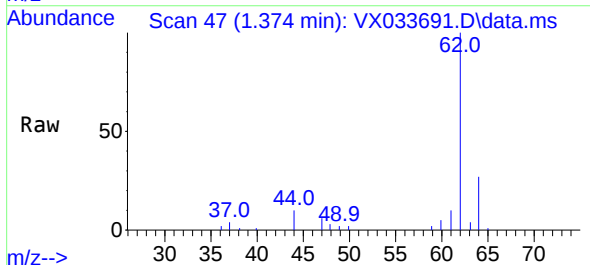
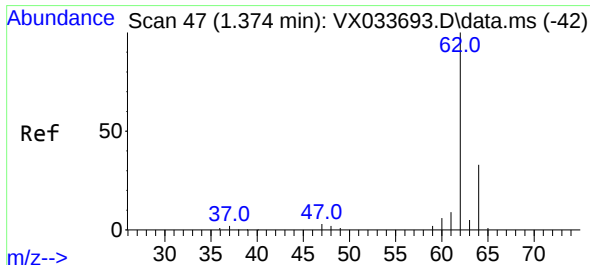
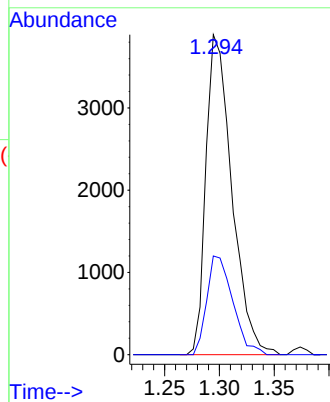
VSTDICC005

Tgt Ion: 50 Resp: 6404

Ion Ratio Lower Upper

50 100

52 30.9 25.2 37.8



#4

Vinyl Chloride

Concen: 4.325 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX033691.D

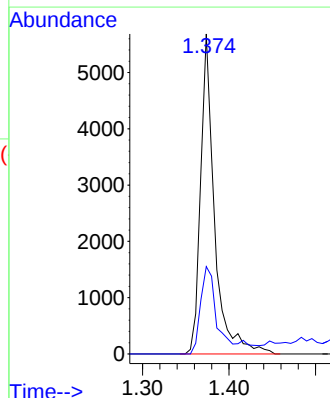
Acq: 11 Jan 2023 12:10

Tgt Ion: 62 Resp: 6336

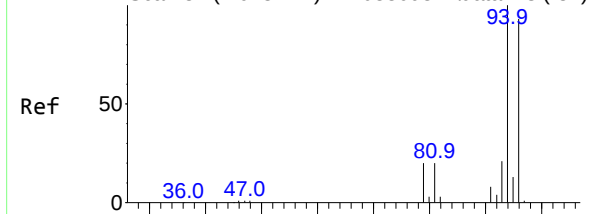
Ion Ratio Lower Upper

62 100

64 27.3 26.2 39.4

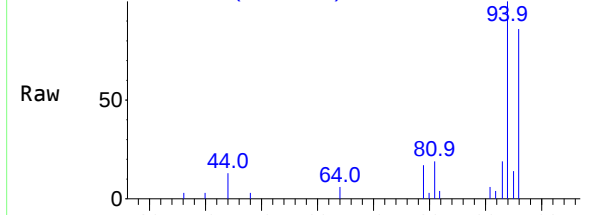


Abundance Scan 87 (1.618 min): VX033693.D\data.ms (-81)



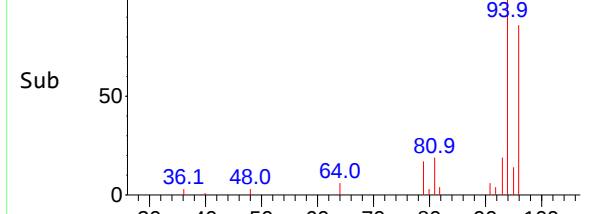
m/z-->

Abundance Scan 87 (1.618 min): VX033691.D\data.ms



m/z-->

Abundance Scan 87 (1.618 min): VX033691.D\data.ms (-38)



m/z-->

#5

Bromomethane

Concen: 4.874 ug/l

RT: 1.618 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

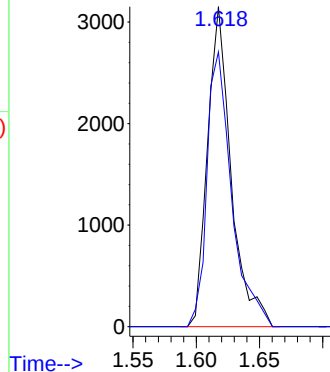
Tgt Ion: 94 Resp: 4103

Ion Ratio Lower Upper

94 100

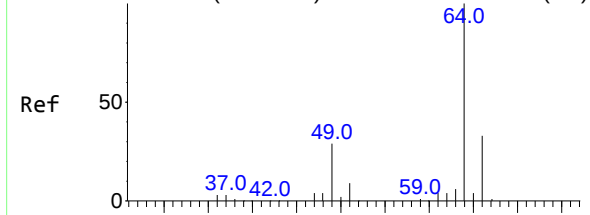
96 85.9 74.3 111.5

Abundance



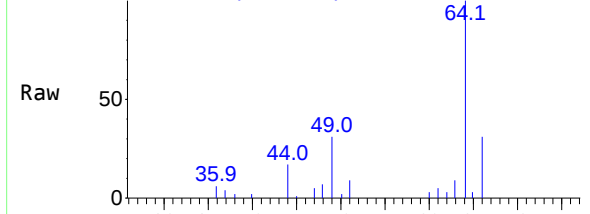
Time-->

Abundance Scan 99 (1.691 min): VX033693.D\data.ms (-90)



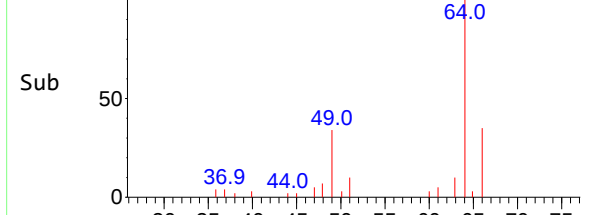
m/z-->

Abundance Scan 99 (1.691 min): VX033691.D\data.ms



m/z-->

Abundance Scan 99 (1.691 min): VX033691.D\data.ms (-50)



m/z-->

#6

Chloroethane

Concen: 5.268 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

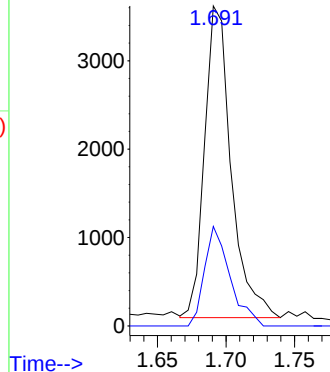
Tgt Ion: 64 Resp: 4772

Ion Ratio Lower Upper

64 100

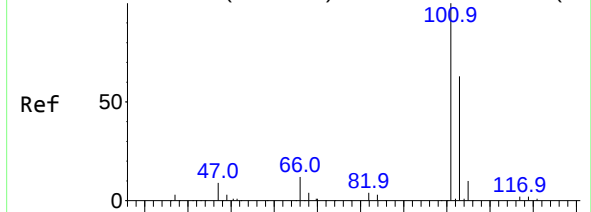
66 31.9 26.1 39.1

Abundance



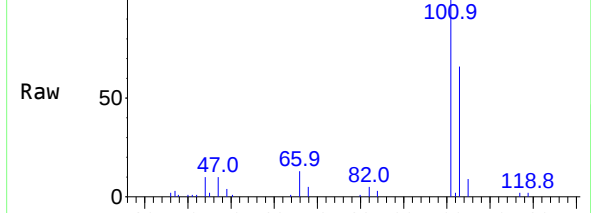
Time-->

Abundance Scan 131 (1.886 min): VX033693.D\data.ms (-12



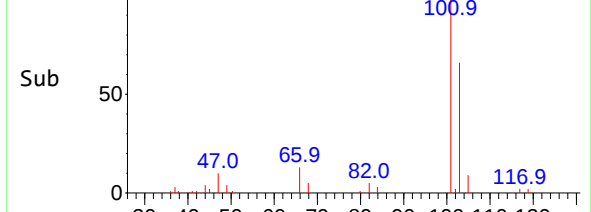
m/z-->

Abundance Scan 131 (1.886 min): VX033691.D\data.ms



m/z-->

Abundance Scan 131 (1.886 min): VX033691.D\data.ms (-82



m/z-->

#7

Trichlorofluoromethane

Concen: 5.291 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

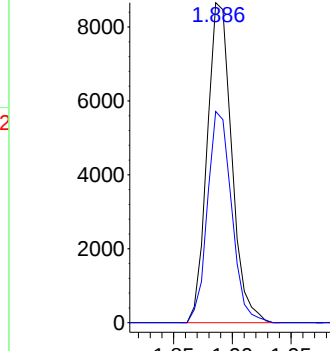
Tgt Ion:101 Resp: 12571

Ion Ratio Lower Upper

101 100

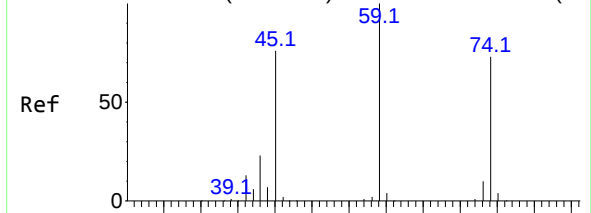
103 66.0 50.6 75.8

Abundance



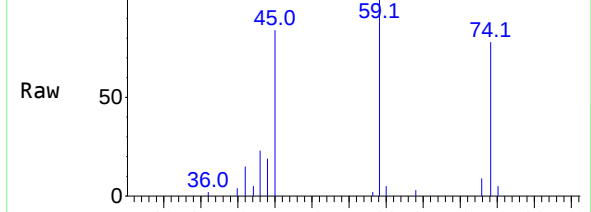
Time-->

Abundance Scan 171 (2.130 min): VX033693.D\data.ms (-16



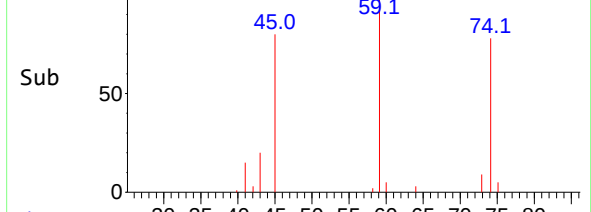
m/z-->

Abundance Scan 172 (2.136 min): VX033691.D\data.ms



m/z-->

Abundance Scan 172 (2.136 min): VX033691.D\data.ms (-12



m/z-->

#8

Diethyl Ether

Concen: 4.887 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.006 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

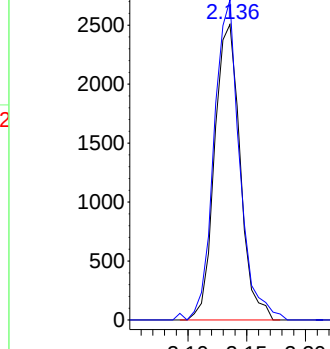
Tgt Ion: 74 Resp: 3802

Ion Ratio Lower Upper

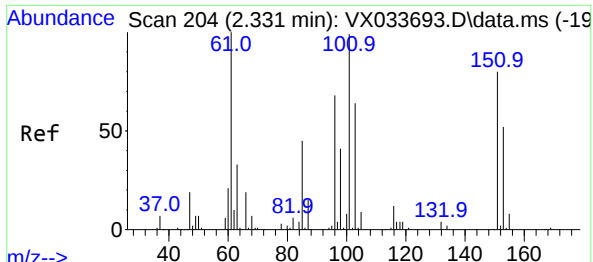
74 100

45 108.8 51.5 154.5

Abundance



Time-->

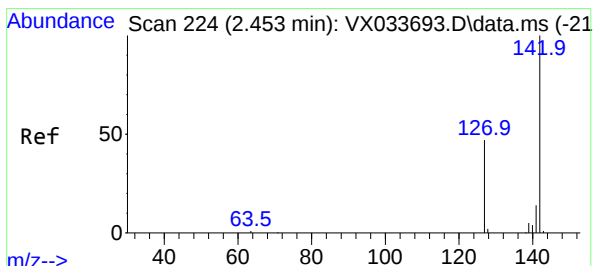
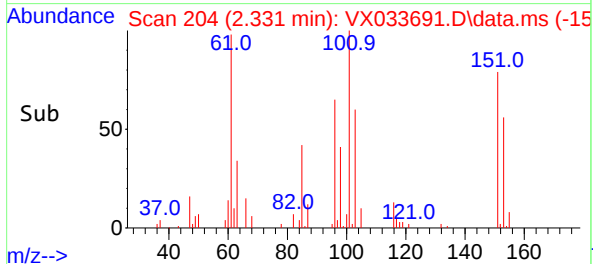
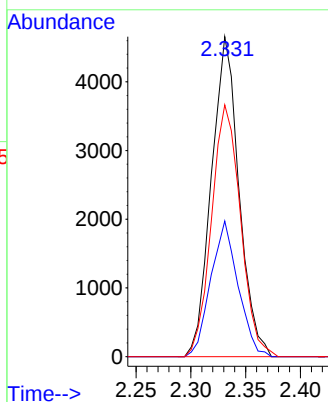
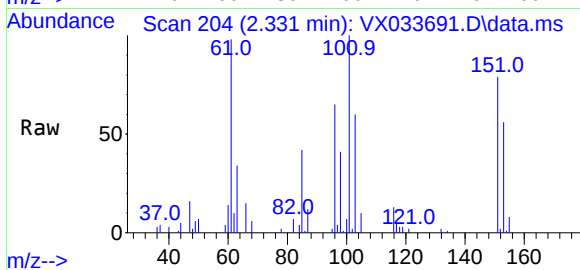


#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.580 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 8143

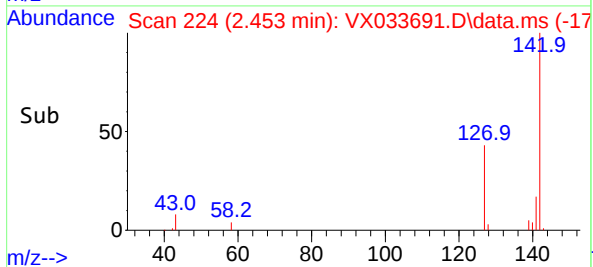
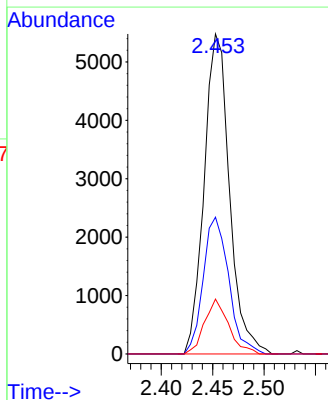
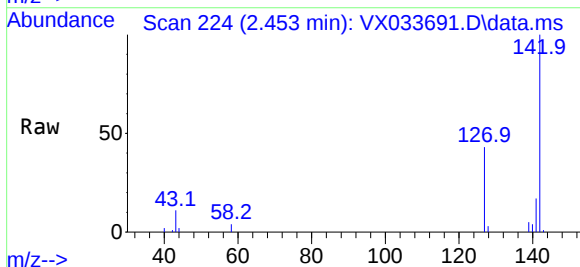
Ion	Ratio	Lower	Upper
101	100		
85	42.0	36.7	55.1
151	82.7	66.5	99.7

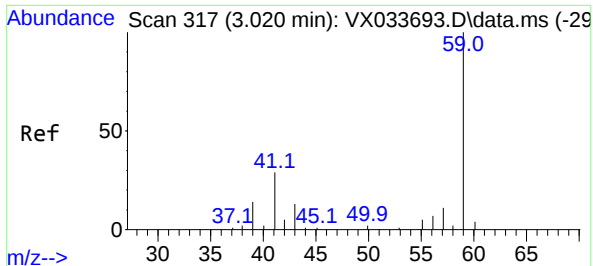


#10
Methyl Iodide
Concen: 4.889 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion:142 Resp: 9392

Ion	Ratio	Lower	Upper
142	100		
127	43.1	37.3	55.9
141	16.4	11.5	17.3





#11

Tert butyl alcohol

Concen: 6.392 ug/l

RT: 3.038 min Scan# 317

Delta R.T. 0.018 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

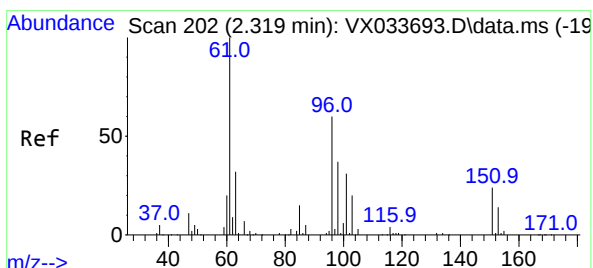
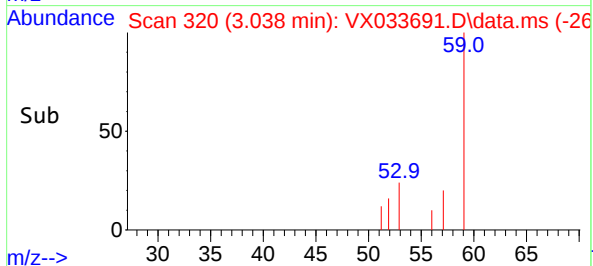
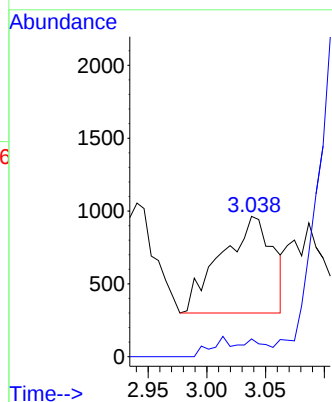
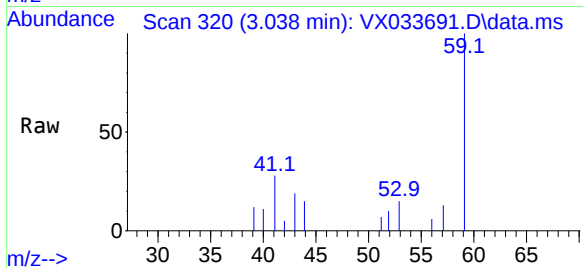
VSTDIC005

Tgt Ion: 59 Resp: 2022

Ion Ratio Lower Upper

59 100

57 0.0 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 5.359 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

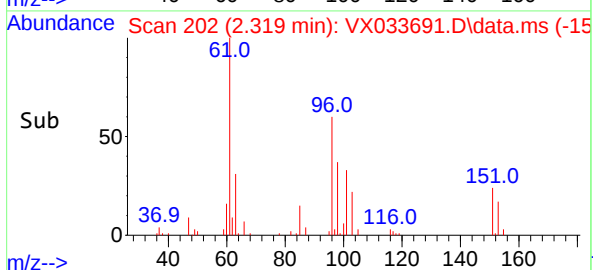
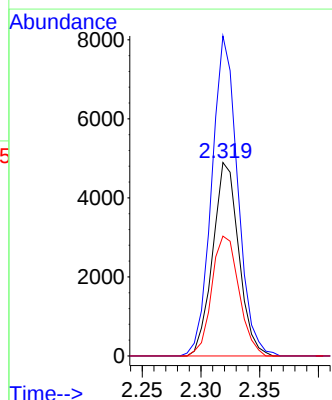
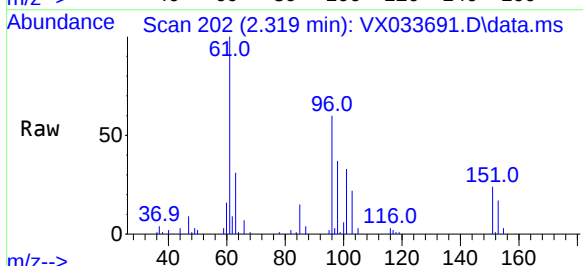
Tgt Ion: 96 Resp: 7542

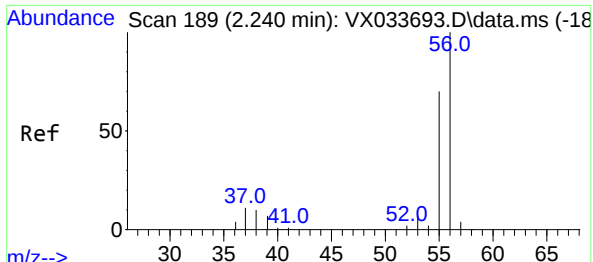
Ion Ratio Lower Upper

96 100

61 165.4 134.2 201.4

98 61.9 50.2 75.2





#13

Acrolein

Concen: 27.522 ug/l

RT: 2.245 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

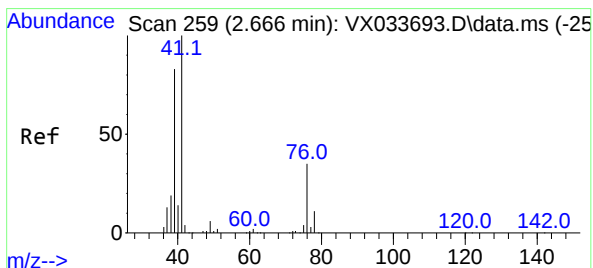
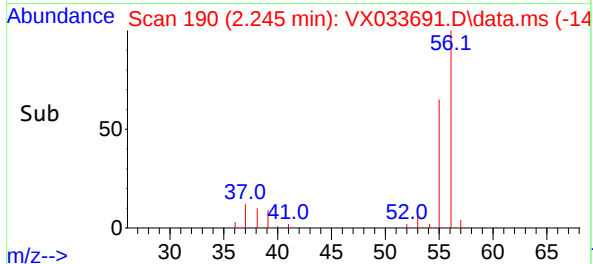
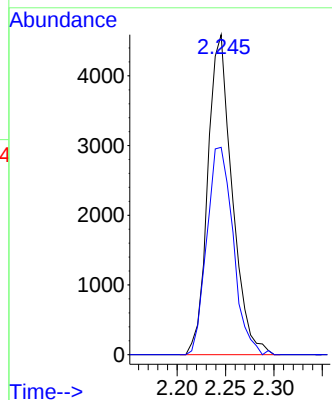
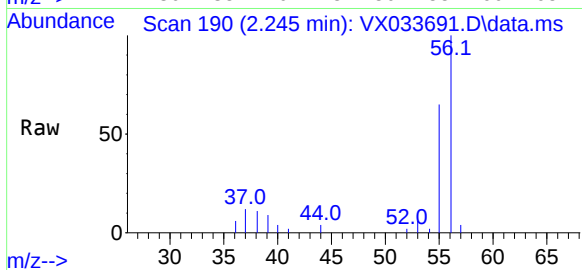
VSTDIC005

Tgt Ion: 56 Resp: 8033

Ion Ratio Lower Upper

56 100

55 70.3 56.3 84.5



#14

Allyl chloride

Concen: 5.190 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

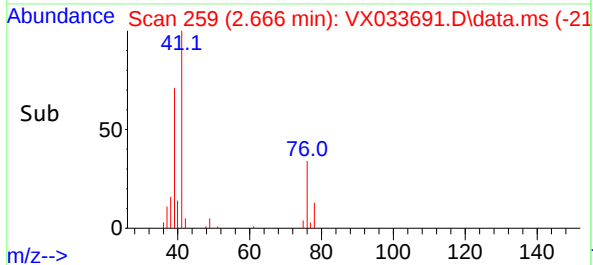
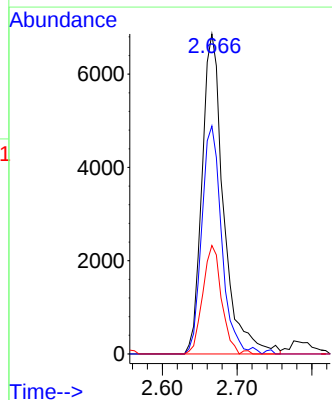
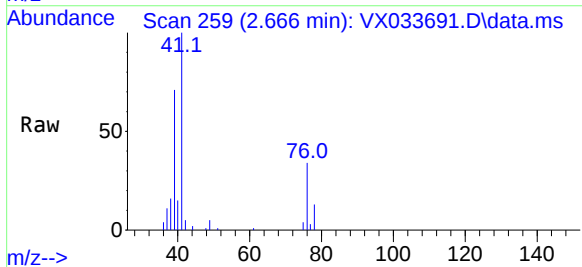
Tgt Ion: 41 Resp: 13776

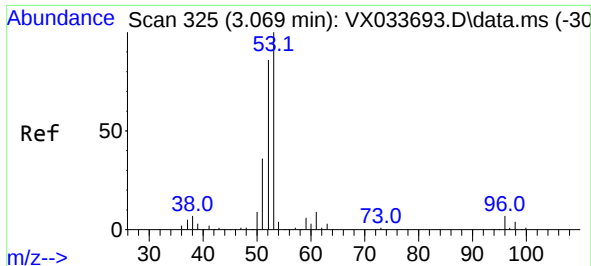
Ion Ratio Lower Upper

41 100

39 65.7 59.0 88.4

76 29.6 24.6 37.0

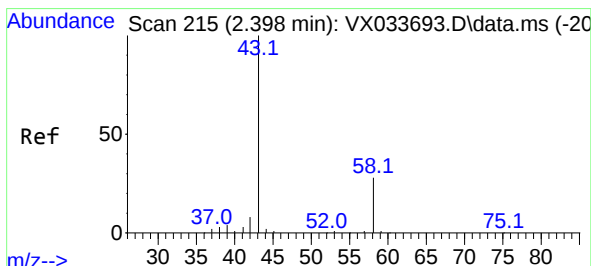
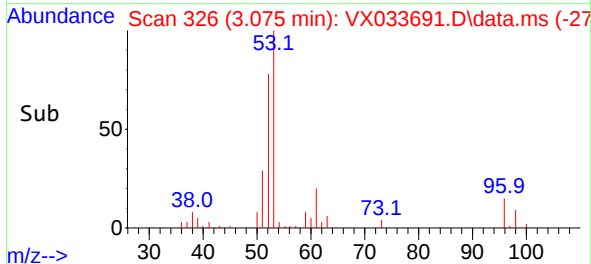
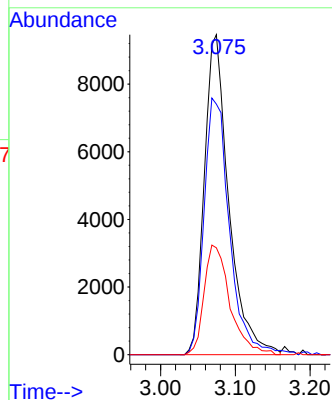
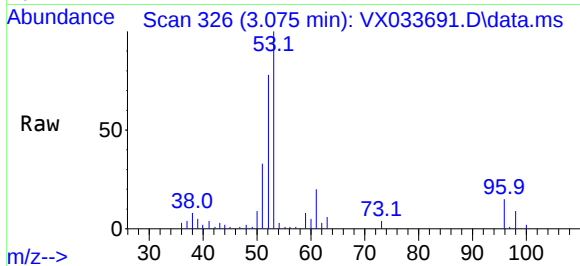




#15
Acrylonitrile
Concen: 25.787 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

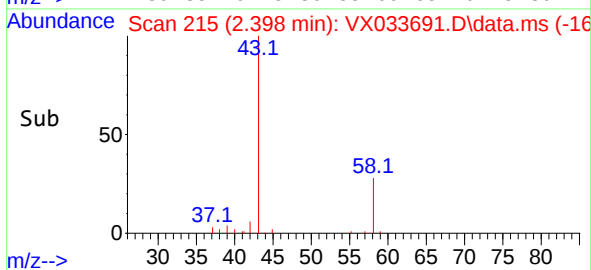
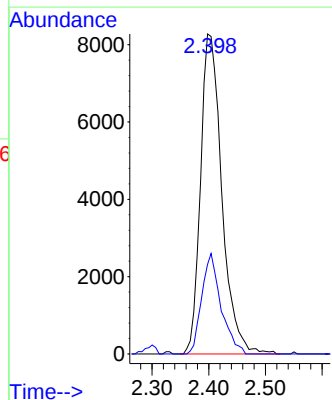
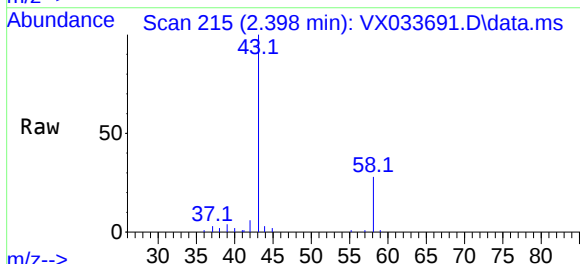
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

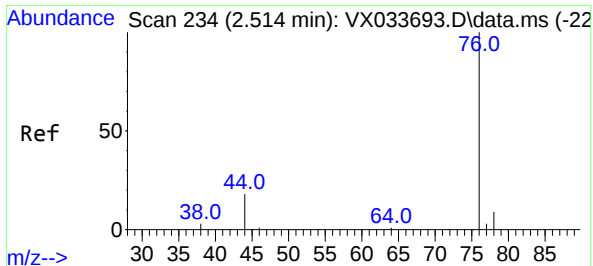
Tgt Ion: 53	Resp: 21469
Ion Ratio	Lower Upper
53 100	
52 83.4	65.7 98.5
51 36.3	29.0 43.4



#16
Acetone
Concen: 21.319 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 43	Resp: 21608
Ion Ratio	Lower Upper
43 100	
58 28.0	22.6 33.8

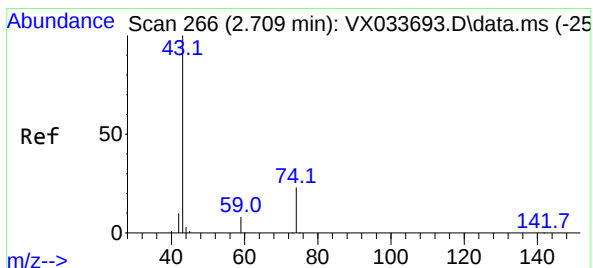
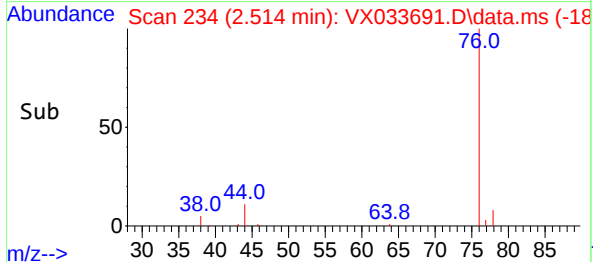
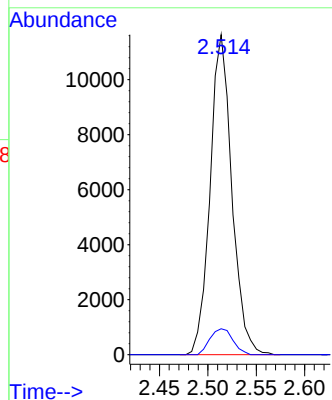
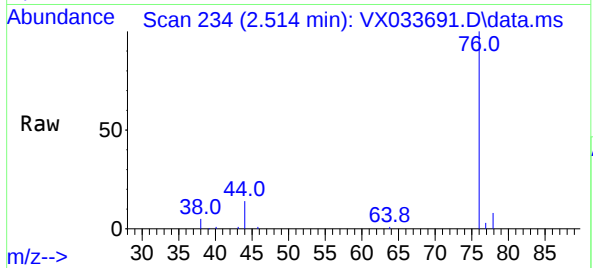




#17
Carbon Disulfide
Concen: 6.745 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

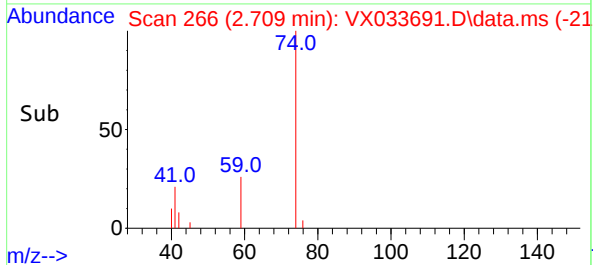
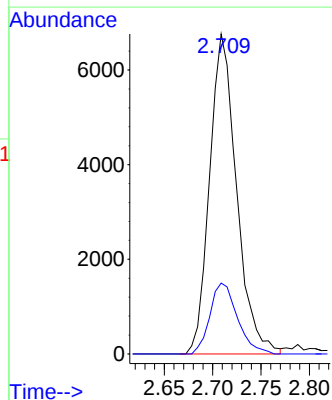
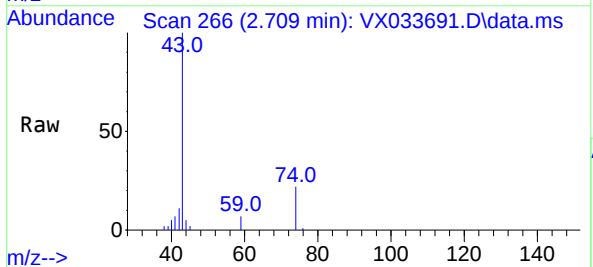
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

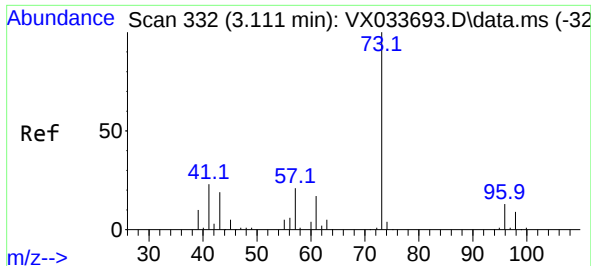
Tgt Ion: 76 Resp: 18196
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.6



#18
Methyl Acetate
Concen: 5.159 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 43 Resp: 13110
Ion Ratio Lower Upper
43 100
74 22.6 18.2 27.4

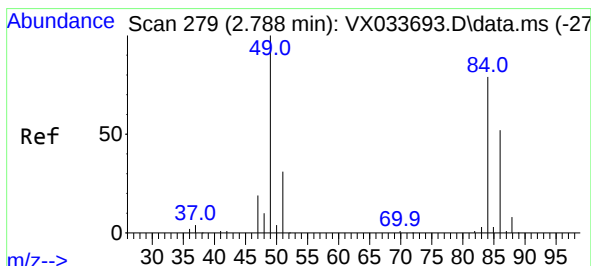
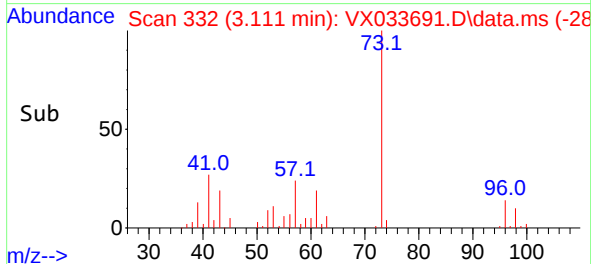
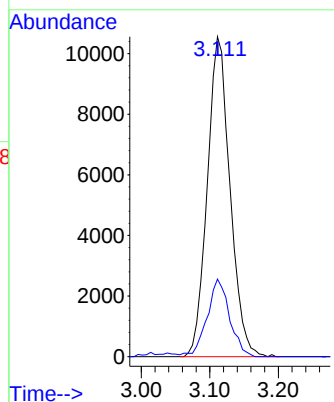
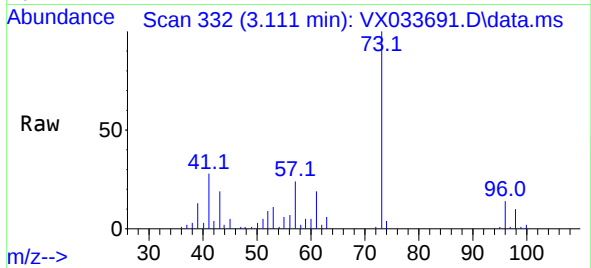




#19
Methyl tert-butyl Ether
Concen: 4.979 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

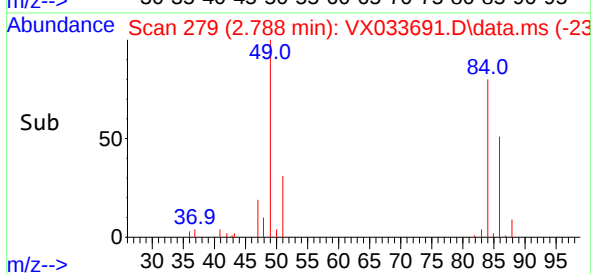
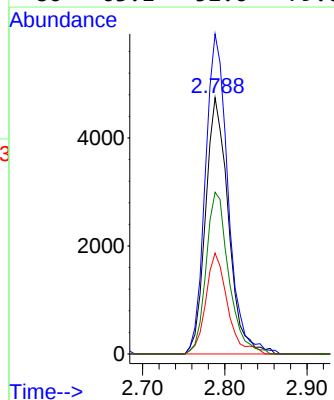
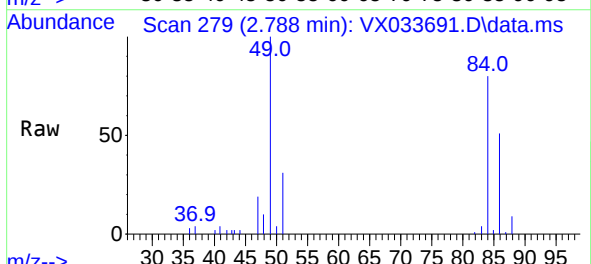
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

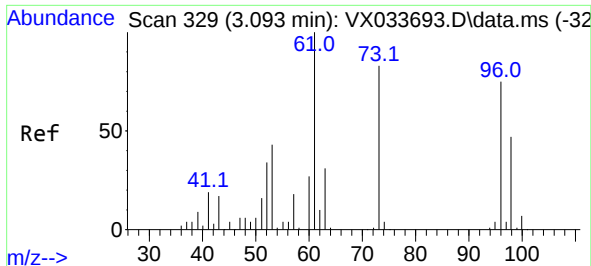
Tgt Ion: 73 Resp: 24334
Ion Ratio Lower Upper
73 100
57 24.3 17.4 26.0



#20
Methylene Chloride
Concen: 3.465 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 84 Resp: 9178
Ion Ratio Lower Upper
84 100
49 124.8 101.1 151.7
51 39.3 31.0 46.6
86 63.1 52.6 79.0

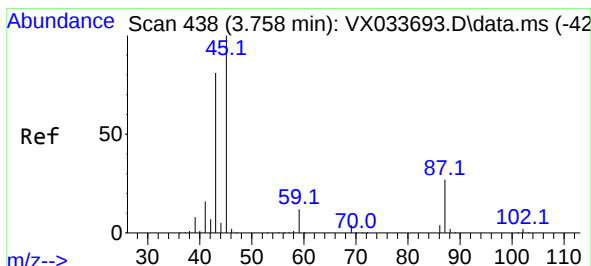
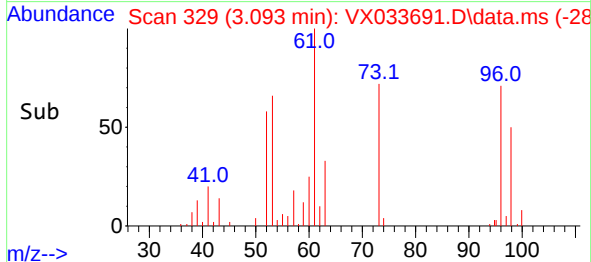
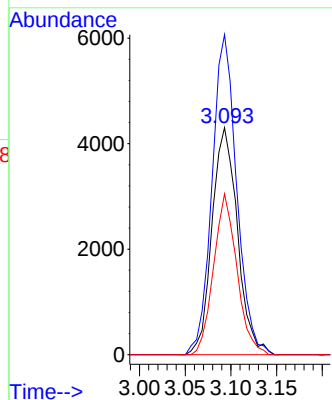
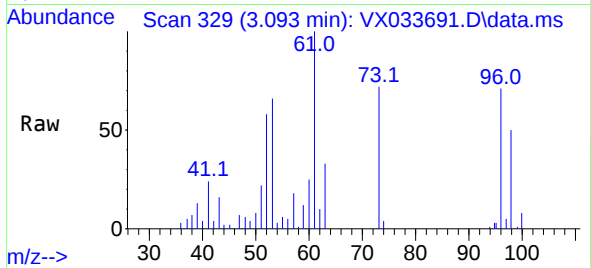




#21
trans-1,2-Dichloroethene
Concen: 5.065 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

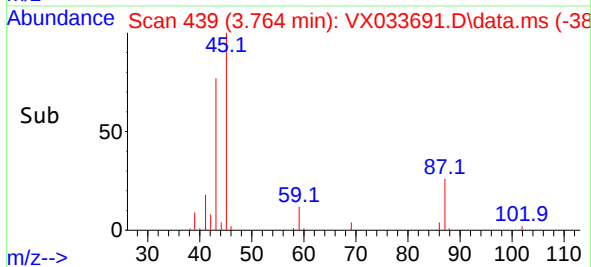
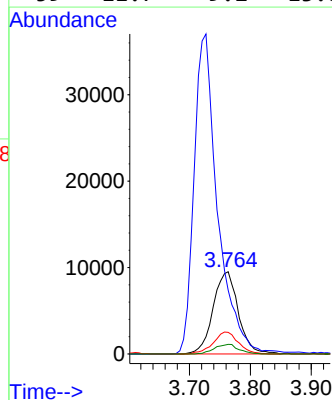
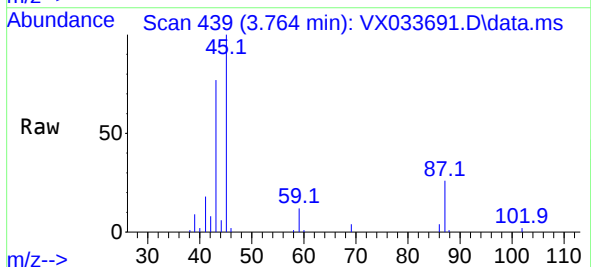
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

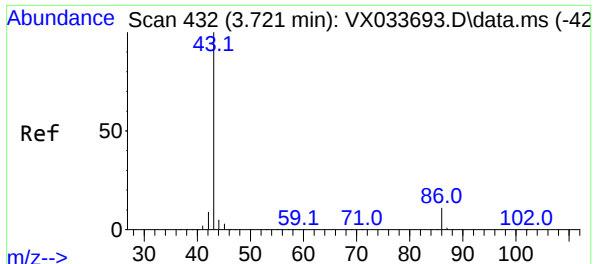
Tgt Ion: 96 Resp: 8333
Ion Ratio Lower Upper
96 100
61 141.0 106.7 160.1
98 70.8 50.0 75.0



#22
Diisopropyl ether
Concen: 5.114 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 45 Resp: 27312
Ion Ratio Lower Upper
45 100
43 74.5 64.6 97.0
87 26.2 21.9 32.9
59 11.7 9.2 13.8





#23

Vinyl Acetate

Concen: 24.785 ug/l

RT: 3.727 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

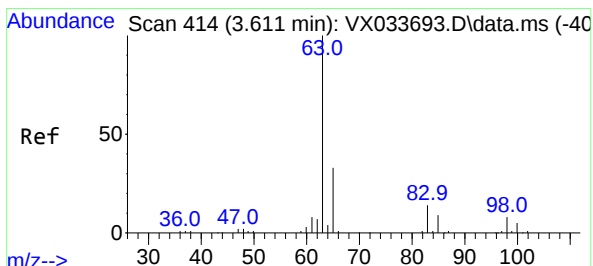
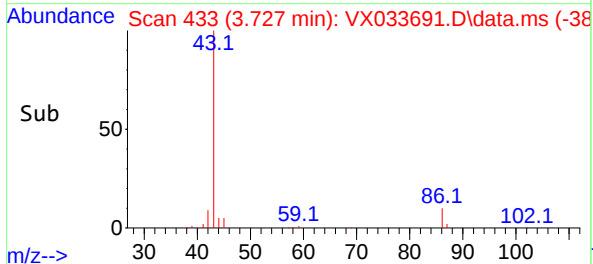
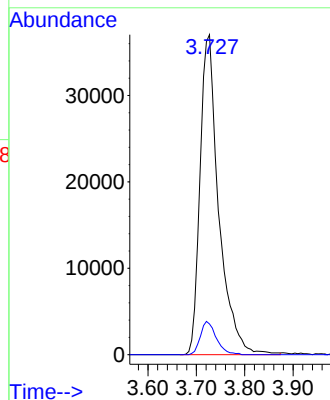
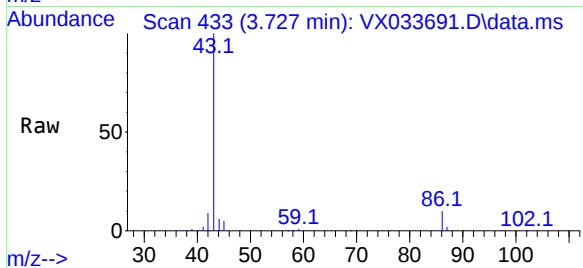
VSTDIC005

Tgt Ion: 43 Resp: 99642

Ion Ratio Lower Upper

43 100

86 9.6 8.4 12.6



#24

1,1-Dichloroethane

Concen: 5.122 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

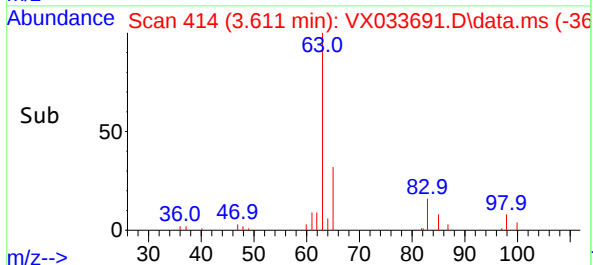
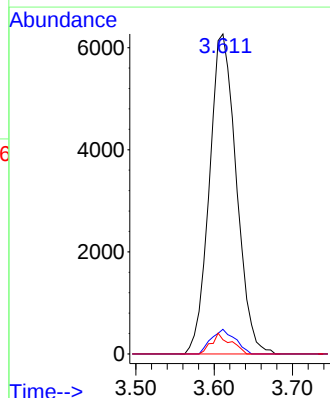
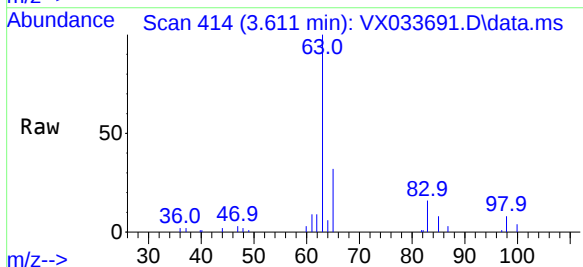
Tgt Ion: 63 Resp: 14966

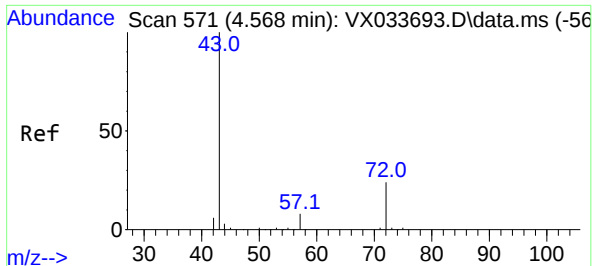
Ion Ratio Lower Upper

63 100

98 7.7 3.8 11.2

100 4.4 2.4 7.2

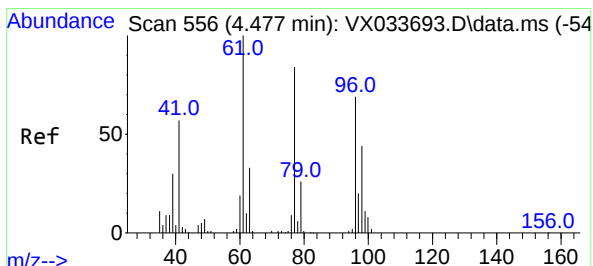
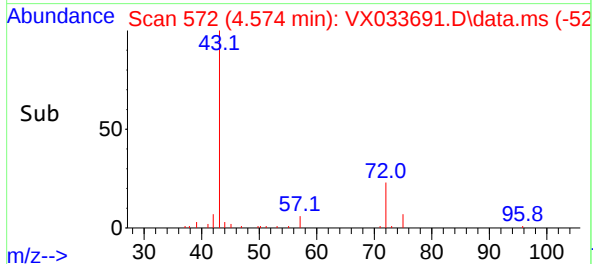
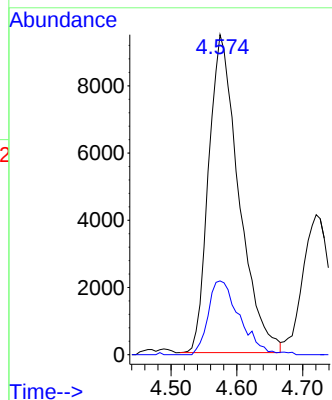
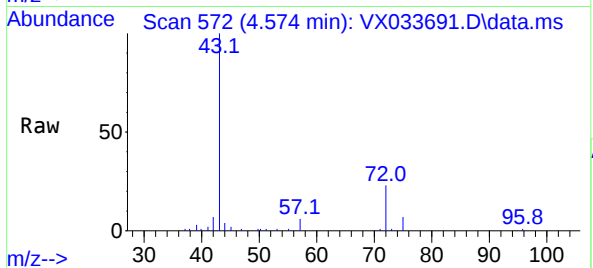




#25
2-Butanone
Concen: 25.411 ug/l
RT: 4.574 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

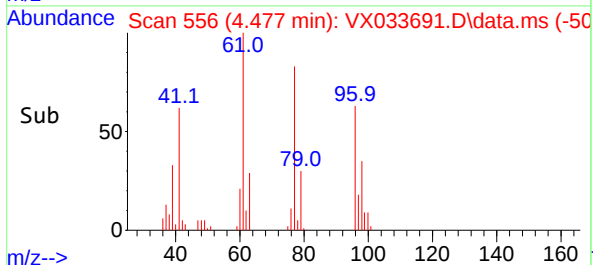
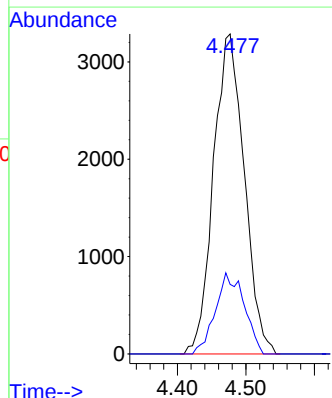
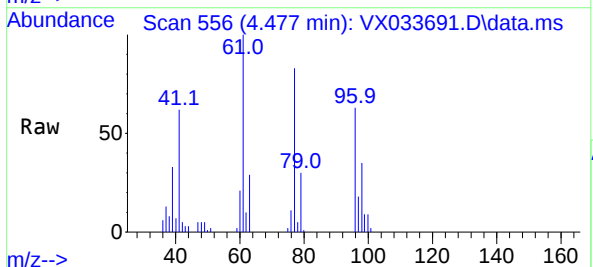
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

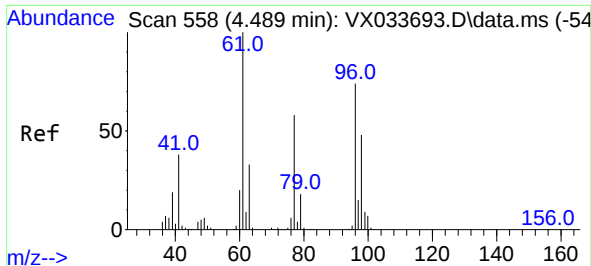
Tgt Ion: 43 Resp: 30235
Ion Ratio Lower Upper
43 100
72 23.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 4.893 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 77 Resp: 10241
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.5

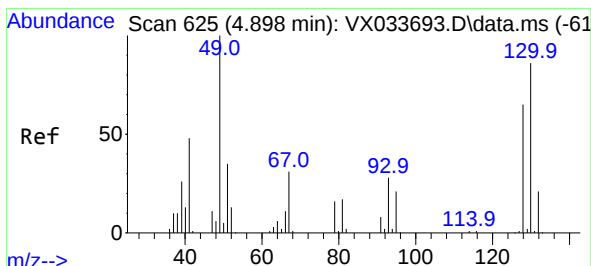
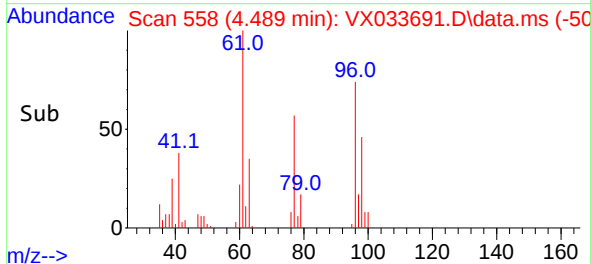
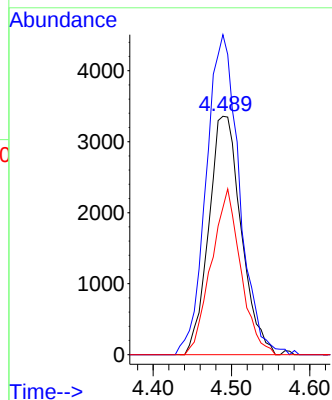
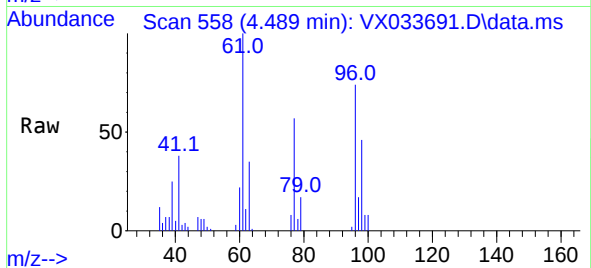




#27
cis-1,2-Dichloroethene
Concen: 5.104 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

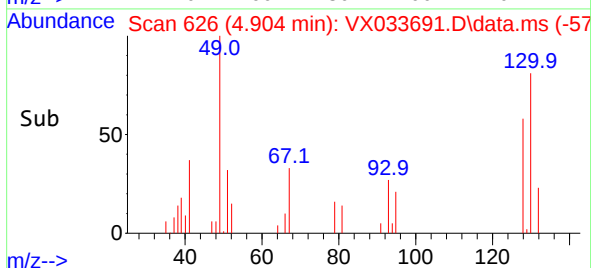
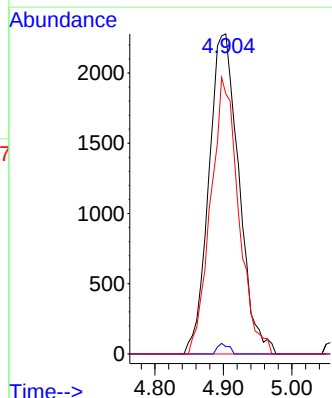
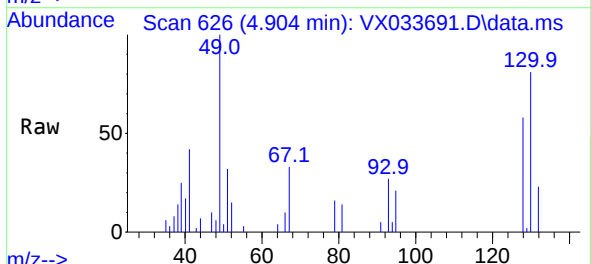
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

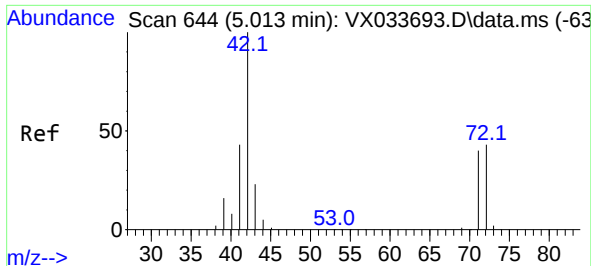
Tgt Ion: 96 Resp: 9653
Ion Ratio Lower Upper
96 100
61 137.4 0.0 277.6
98 63.4 0.0 128.0



#28
Bromochloromethane
Concen: 5.218 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 49 Resp: 6945
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.6
130 80.3 68.5 102.7

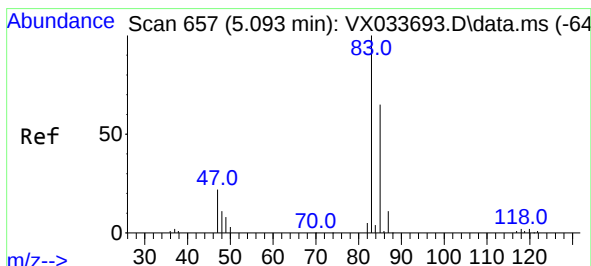
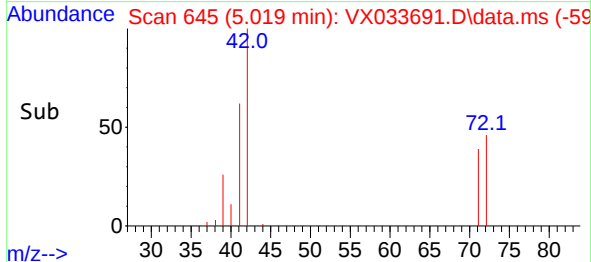
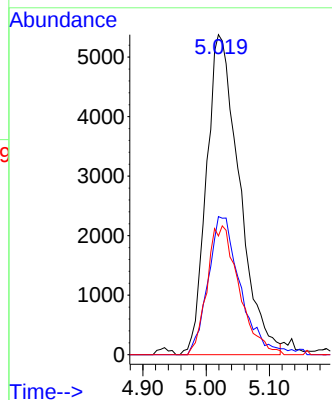
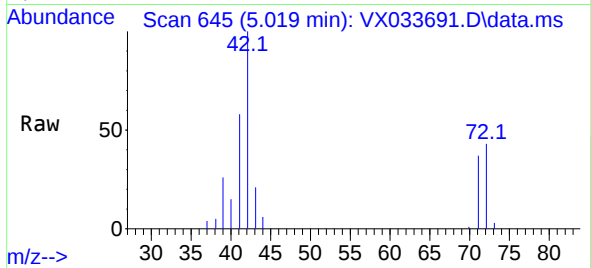




#29
Tetrahydrofuran
Concen: 25.891 ug/l
RT: 5.019 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

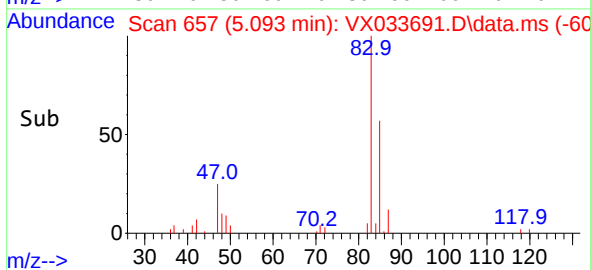
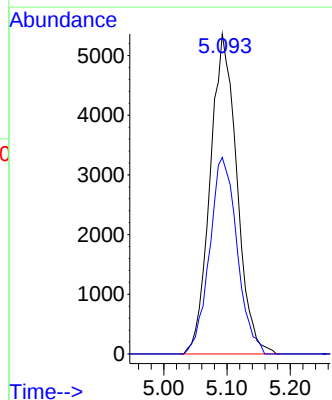
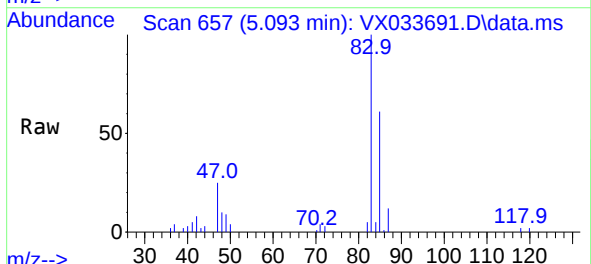
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

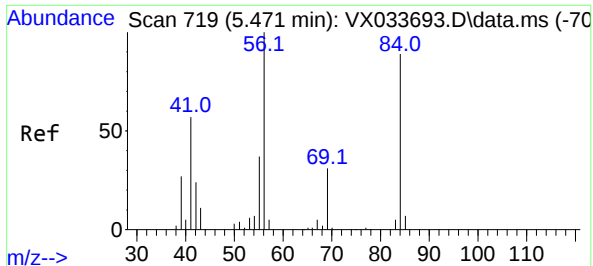
Tgt Ion:	42	Resp:	19416
Ion	Ratio	Lower	Upper
42	100		
72	42.8	34.8	52.2
71	39.3	32.2	48.2



#30
Chloroform
Concen: 5.246 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion:	83	Resp:	15699
Ion	Ratio	Lower	Upper
83	100		
85	61.4	52.1	78.1

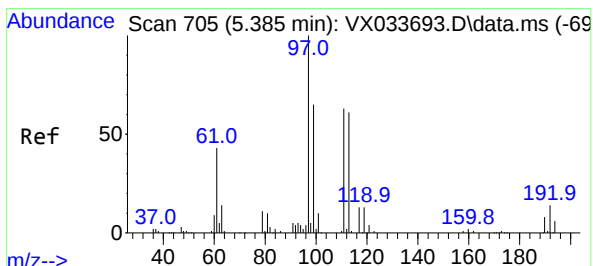
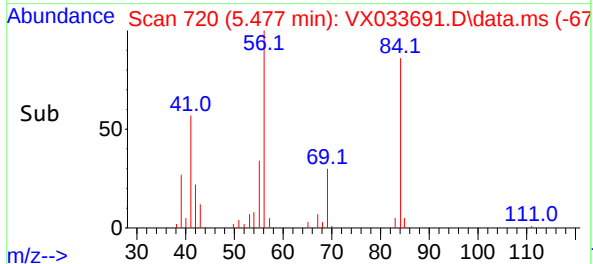
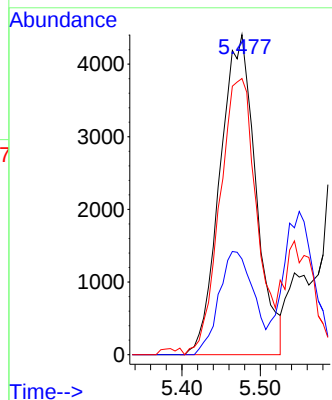
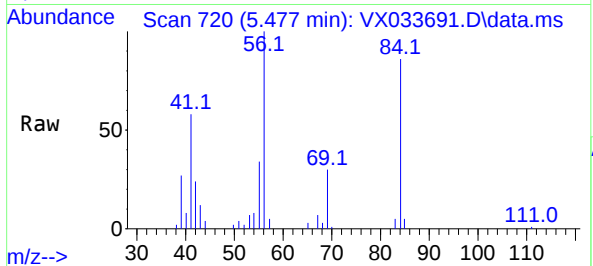




#31
Cyclohexane
Concen: 5.231 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

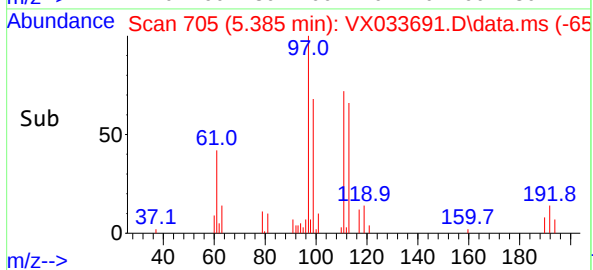
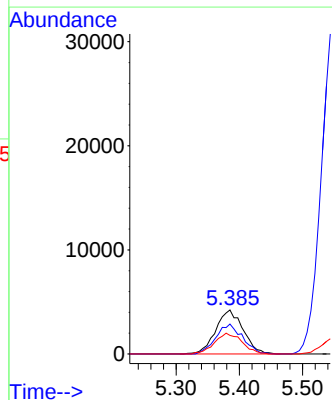
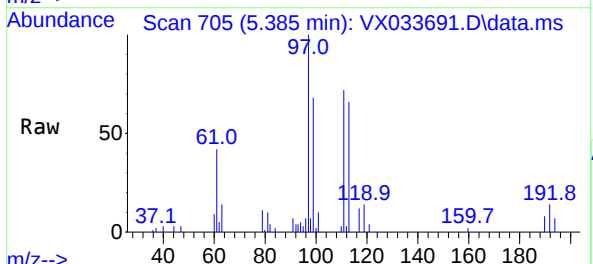
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

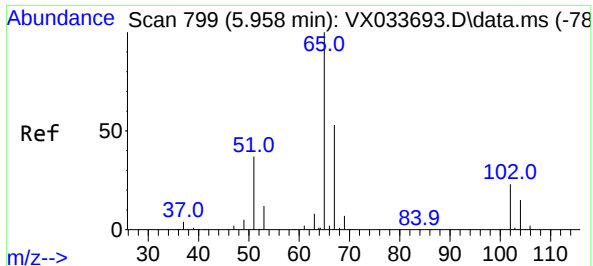
Tgt Ion: 56 Resp: 14017
Ion Ratio Lower Upper
56 100
69 29.9 24.6 37.0
84 84.2 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 4.955 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 97 Resp: 12660
Ion Ratio Lower Upper
97 100
99 66.0 52.3 78.5
61 47.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 5.659 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

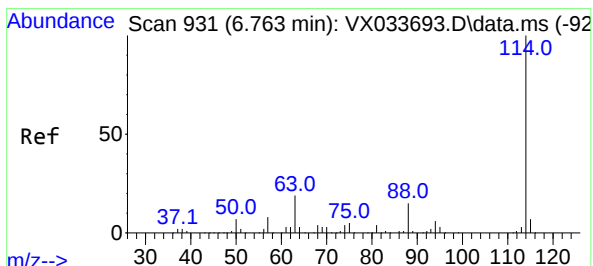
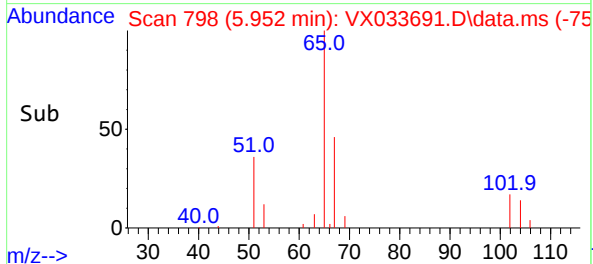
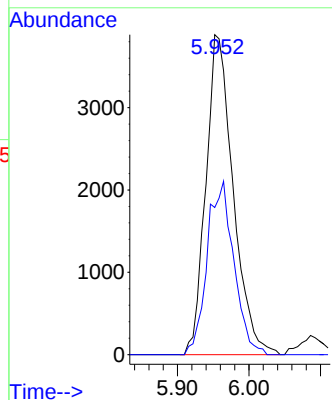
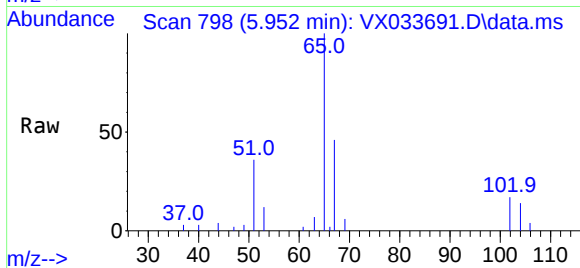
VSTDIC005

Tgt Ion: 65 Resp: 10305

Ion Ratio Lower Upper

65 100

67 52.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

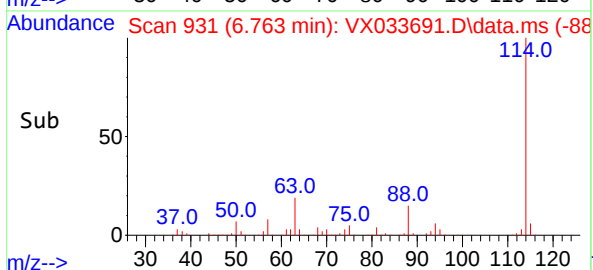
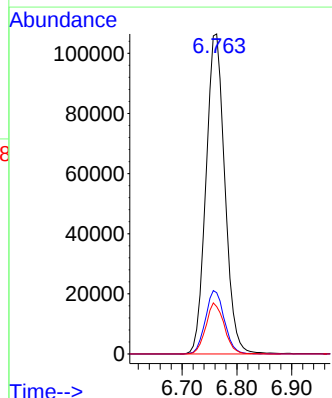
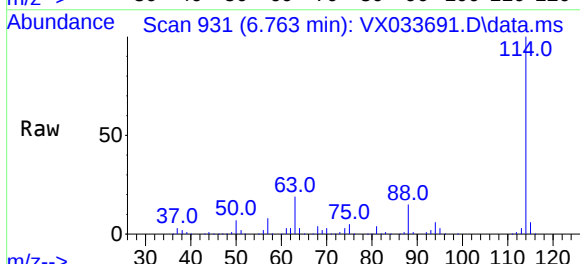
Tgt Ion: 114 Resp: 253860

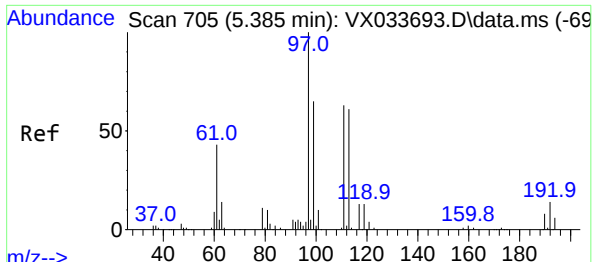
Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.4

88 14.8 0.0 30.6



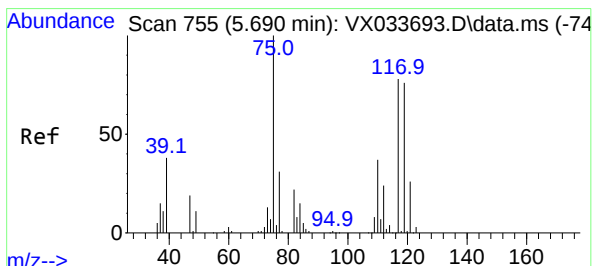
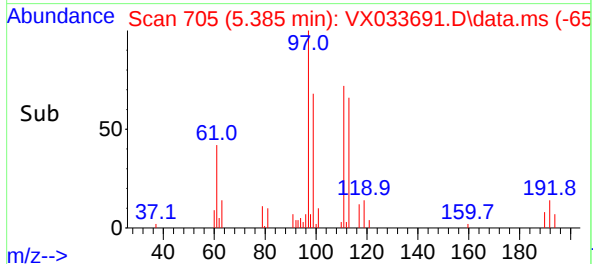
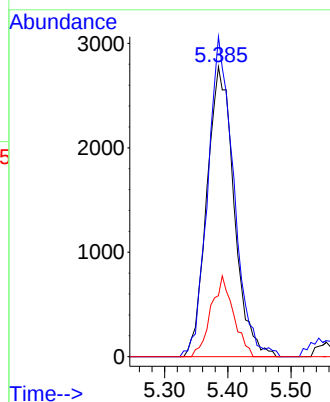
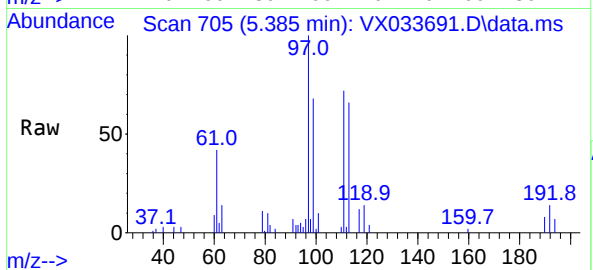


#35
Dibromofluoromethane
Concen: 5.261 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 8293

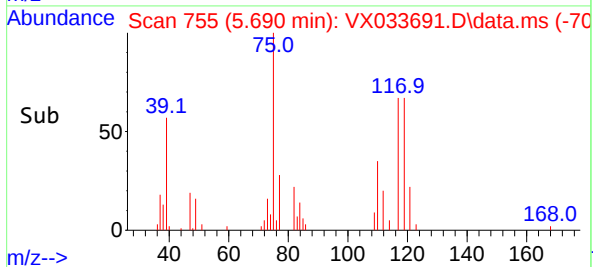
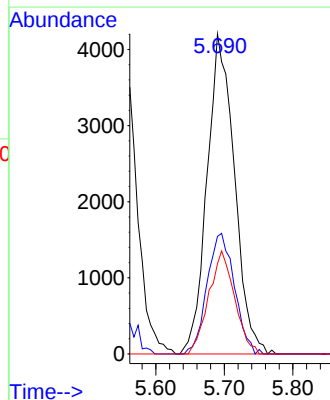
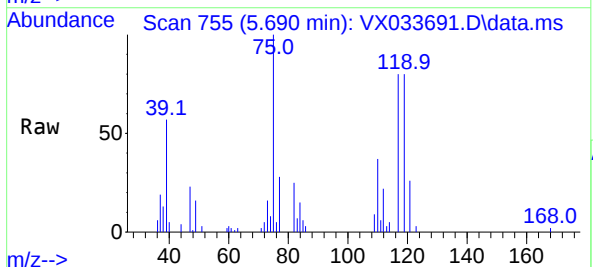
Ion	Ratio	Lower	Upper
113	100		
111	105.6	83.0	124.6
192	22.9	19.0	28.4

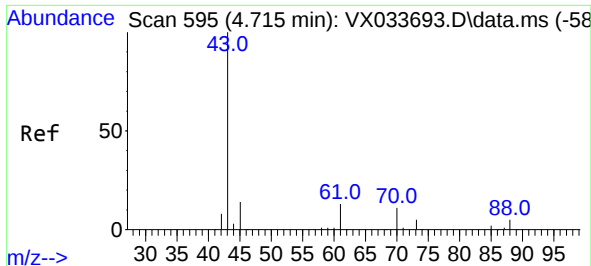


#36
1,1-Dichloropropene
Concen: 5.074 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 75 Resp: 11673

Ion	Ratio	Lower	Upper
75	100		
110	37.6	18.8	56.4
77	30.4	25.1	37.7





#37

Ethyl Acetate

Concen: 3.147 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

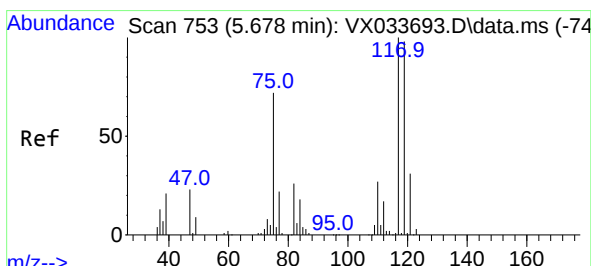
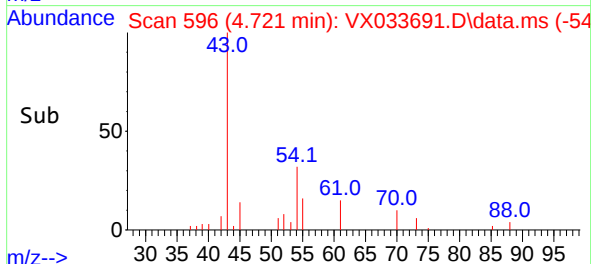
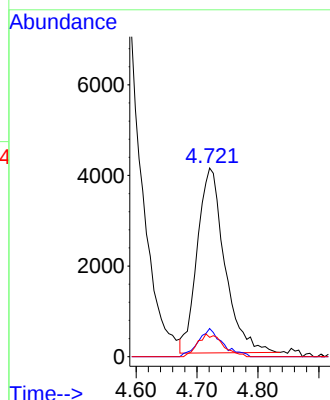
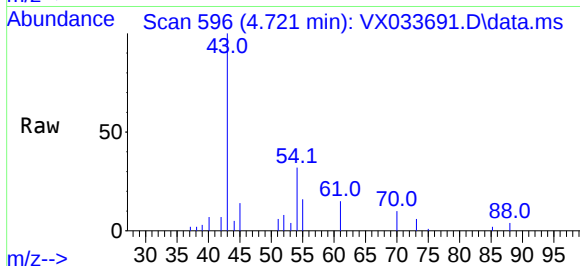
Tgt Ion: 43 Resp: 12787

Ion Ratio Lower Upper

43 100

61 13.4 11.1 16.7

70 11.2 8.5 12.7



#38

Carbon Tetrachloride

Concen: 4.974 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

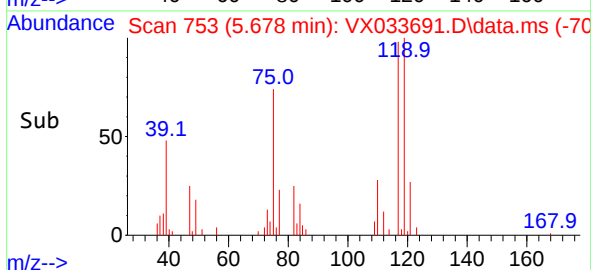
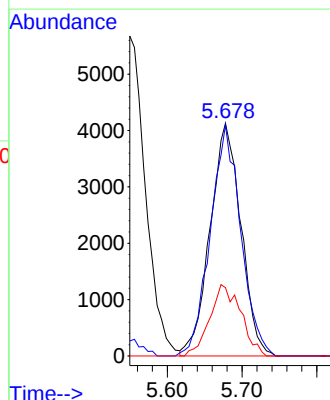
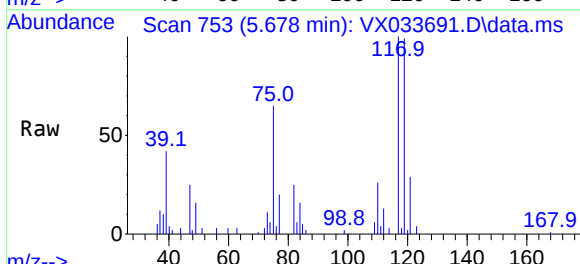
Tgt Ion: 117 Resp: 11851

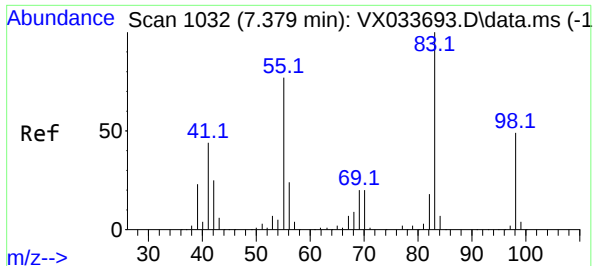
Ion Ratio Lower Upper

117 100

119 99.2 78.0 117.0

121 29.4 24.4 36.6





#39

Methylcyclohexane

Concen: 4.893 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

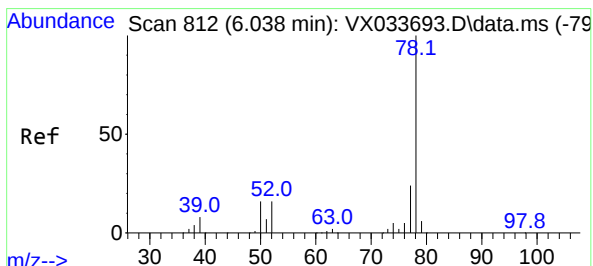
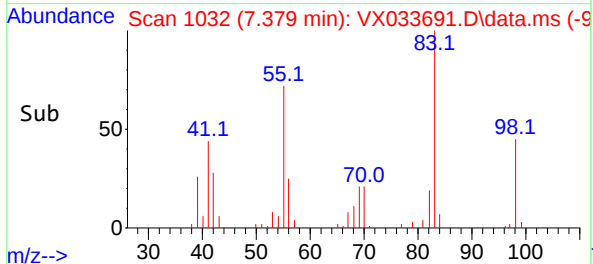
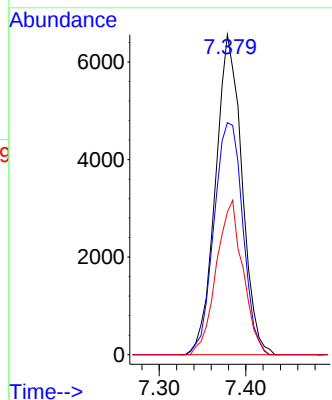
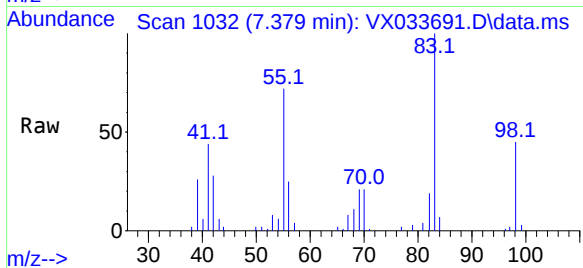
Tgt Ion: 83 Resp: 13900

Ion Ratio Lower Upper

83 100

55 72.5 61.8 92.6

98 44.6 39.3 58.9



#40

Benzene

Concen: 5.106 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX033691.D

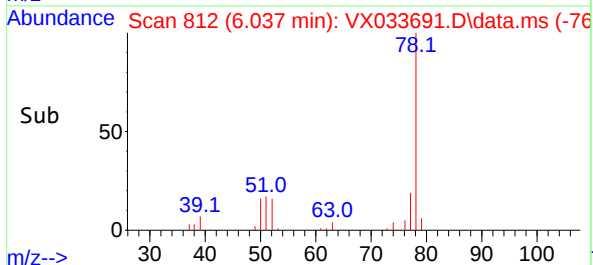
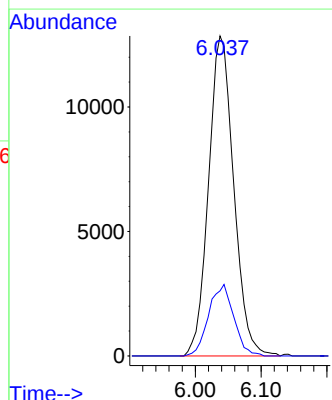
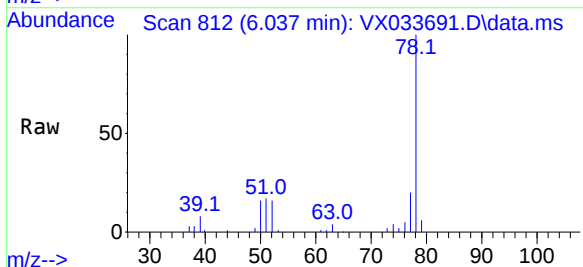
Acq: 11 Jan 2023 12:10

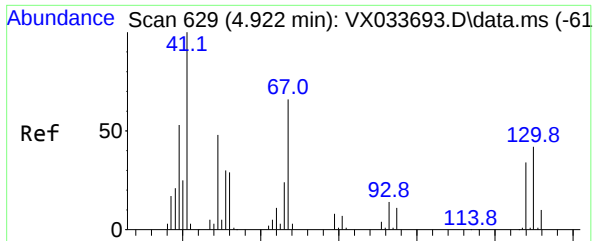
Tgt Ion: 78 Resp: 34237

Ion Ratio Lower Upper

78 100

77 20.3 19.0 28.4



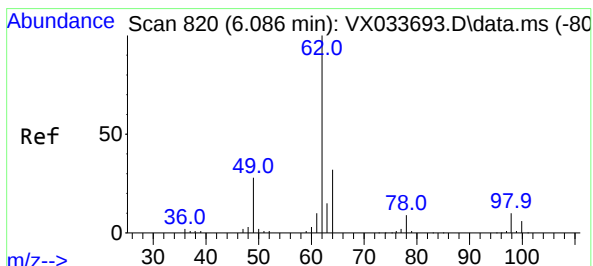
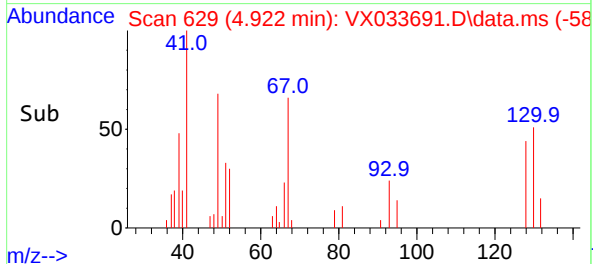
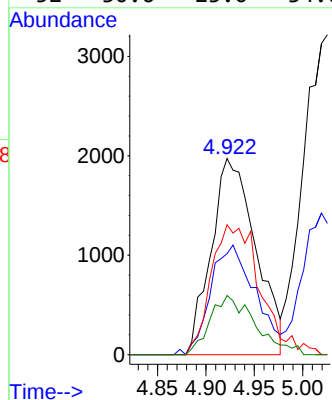
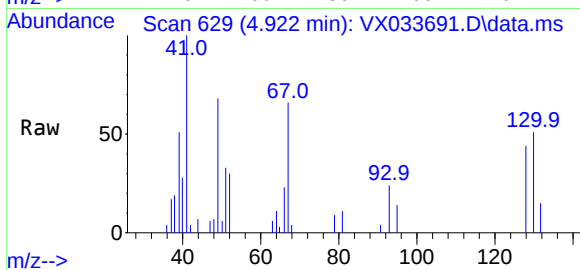


#41
Methacrylonitrile
Concen: 4.989 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 6325

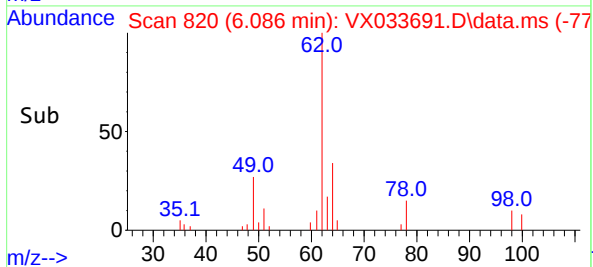
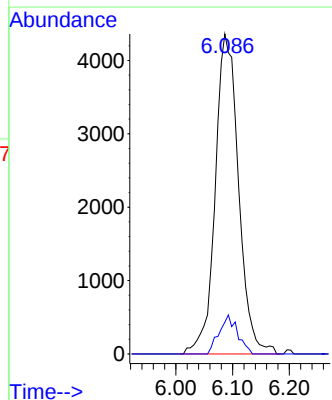
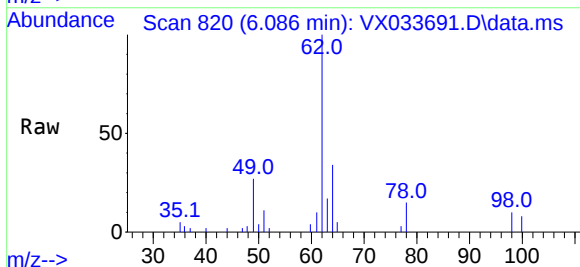
Ion	Ratio	Lower	Upper
41	100		
39	55.9	43.8	65.6
67	73.1	54.8	82.2
52	30.6	23.0	34.6

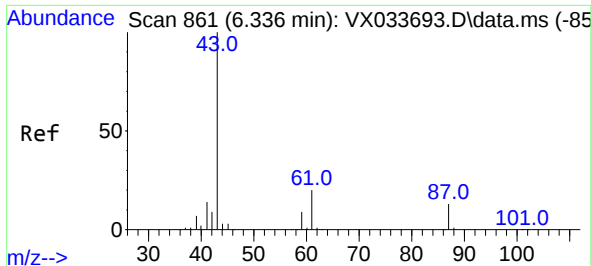


#42
1,2-Dichloroethane
Concen: 5.240 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 62 Resp: 12453

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.2





#43

Isopropyl Acetate

Concen: 4.936 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

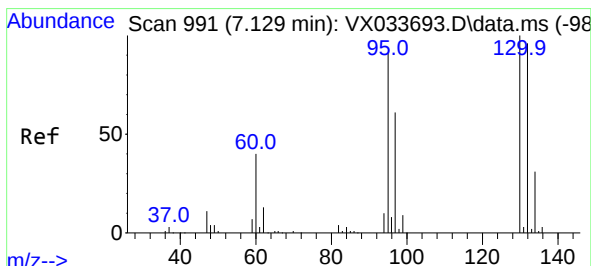
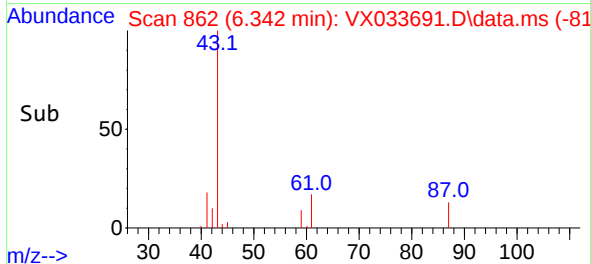
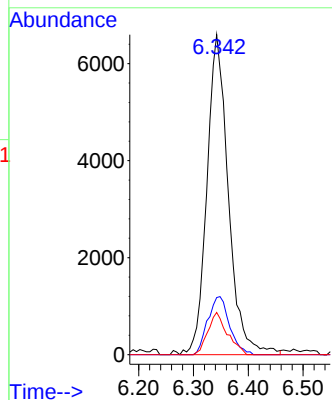
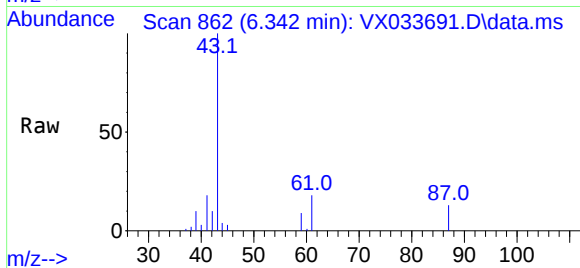
Tgt Ion: 43 Resp: 17927

Ion Ratio Lower Upper

43 100

61 18.4 15.7 23.5

87 12.0 10.6 15.8



#44

Trichloroethene

Concen: 5.075 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX033691.D

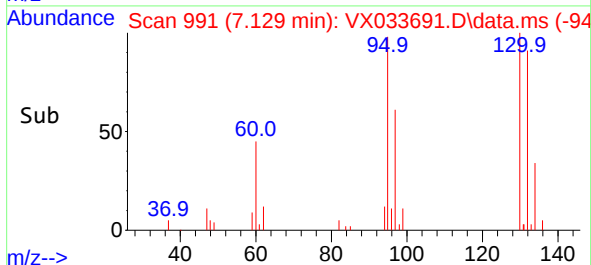
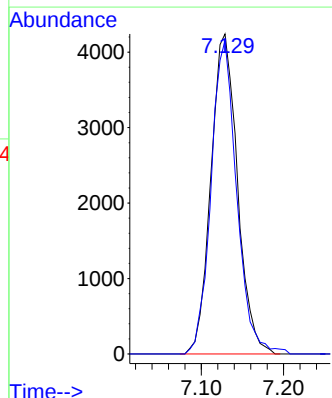
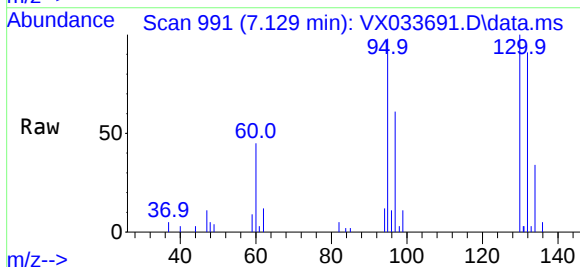
Acq: 11 Jan 2023 12:10

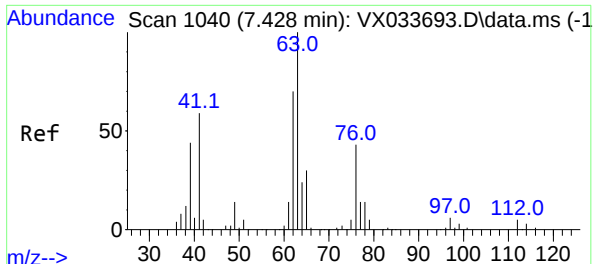
Tgt Ion:130 Resp: 9516

Ion Ratio Lower Upper

130 100

95 97.9 0.0 182.6





#45

1,2-Dichloropropane

Concen: 4.958 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

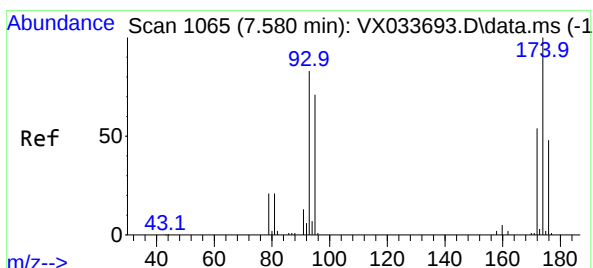
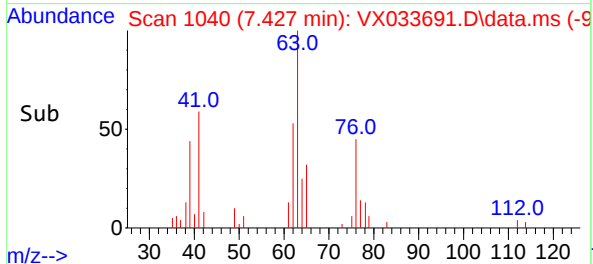
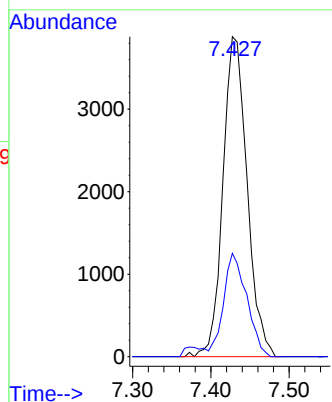
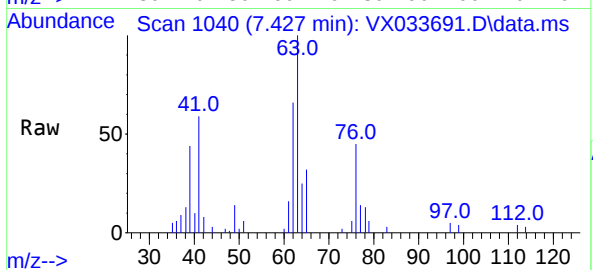
VSTDIC005

Tgt Ion: 63 Resp: 8328

Ion Ratio Lower Upper

63 100

65 32.3 24.2 36.2



#46

Dibromomethane

Concen: 5.082 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

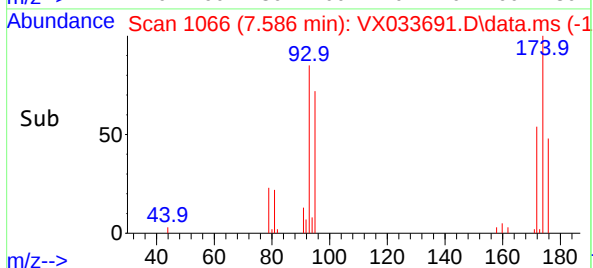
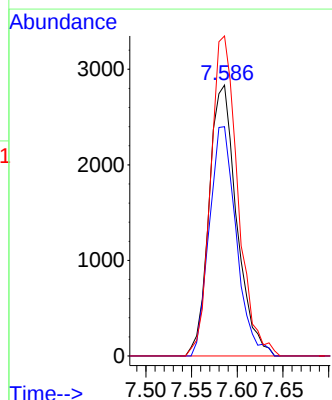
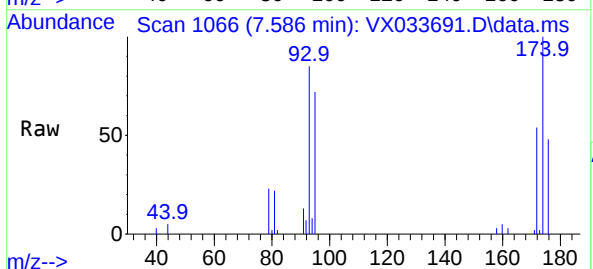
Tgt Ion: 93 Resp: 5963

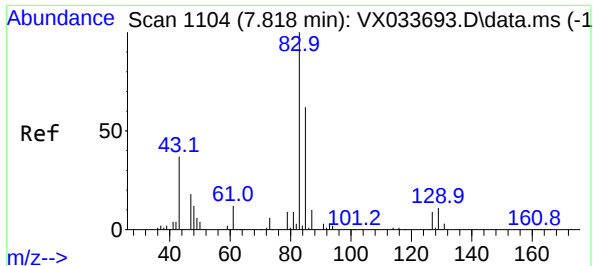
Ion Ratio Lower Upper

93 100

95 82.5 67.6 101.4

174 116.5 97.4 146.0

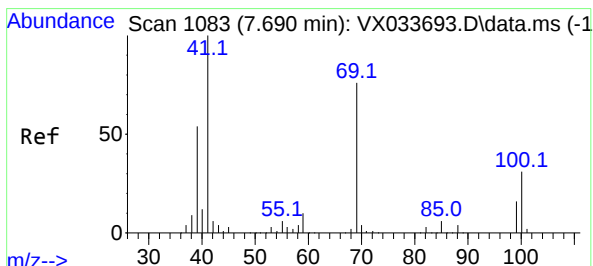
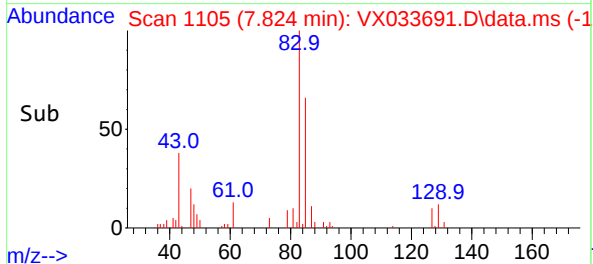
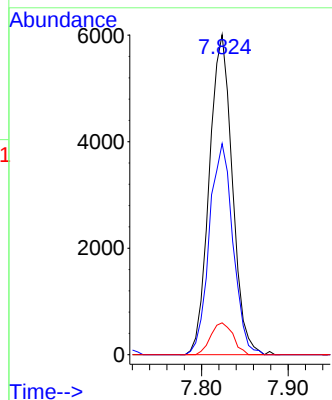
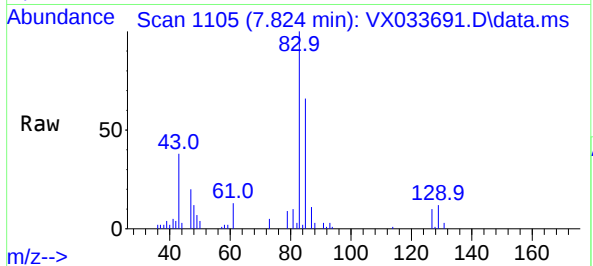




#47
Bromodichloromethane
Concen: 4.915 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

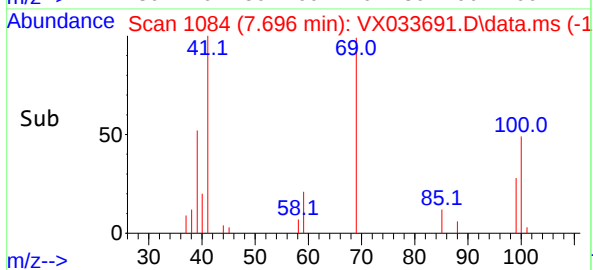
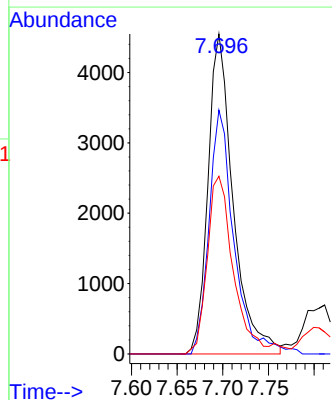
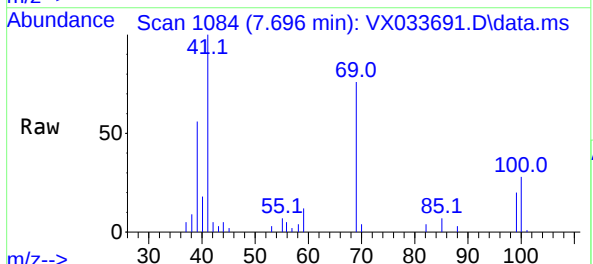
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

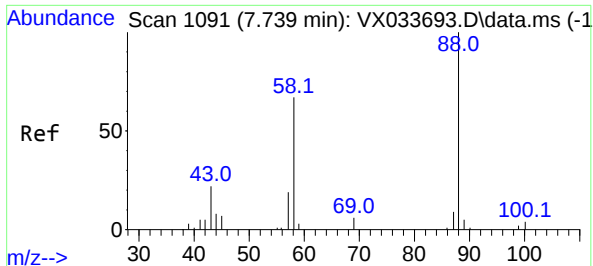
Tgt Ion: 83 Resp: 11114
Ion Ratio Lower Upper
83 100
85 66.0 49.8 74.6
127 10.0 7.0 10.4



#48
Methyl methacrylate
Concen: 4.754 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 41 Resp: 8697
Ion Ratio Lower Upper
41 100
69 75.7 63.1 94.7
39 57.1 43.2 64.8

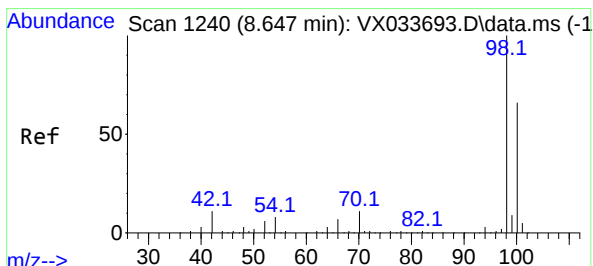
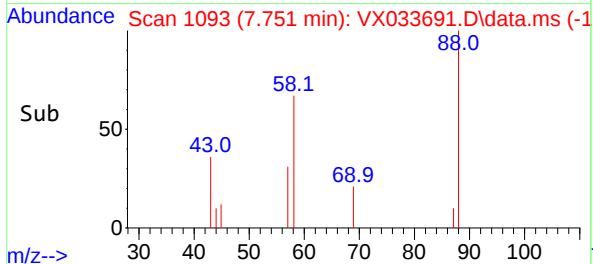
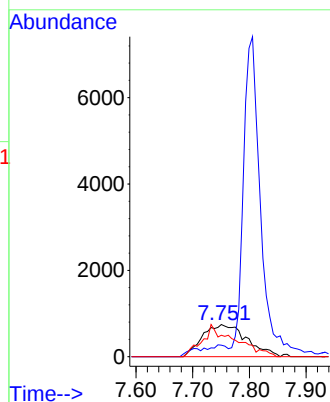
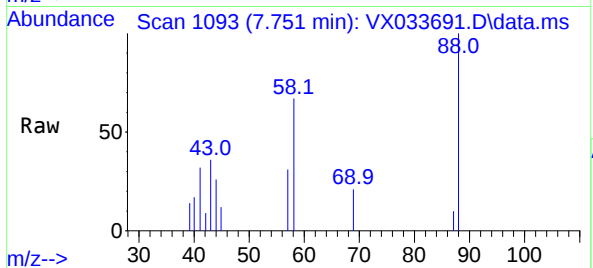




#49
1,4-Dioxane
Concen: 99.558 ug/l
RT: 7.751 min Scan# 1093
Delta R.T. 0.012 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

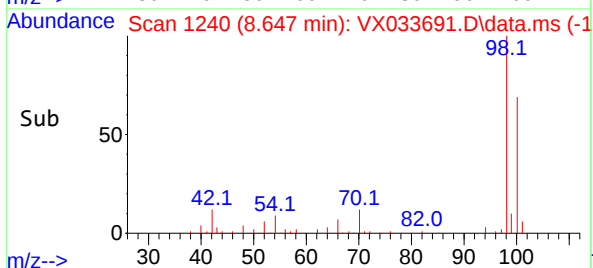
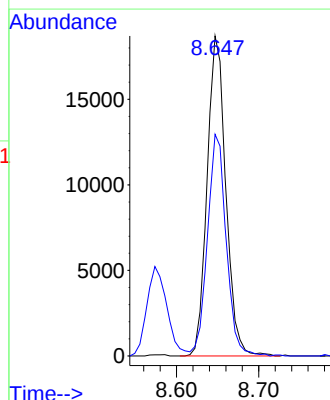
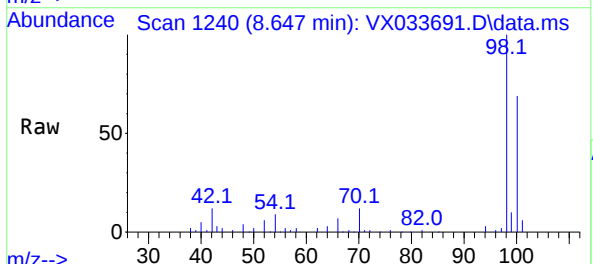
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

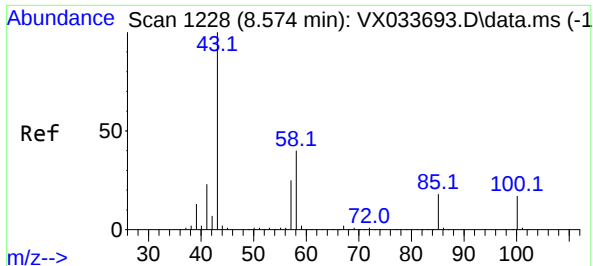
Tgt Ion: 88 Resp: 4029
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 74.5 56.5 84.7



#50
Toluene-d8
Concen: 5.146 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 98 Resp: 29555
Ion Ratio Lower Upper
98 100
100 69.4 53.6 80.4

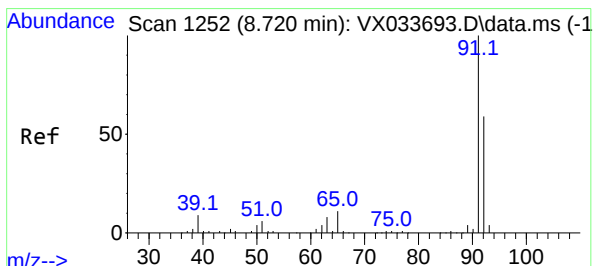
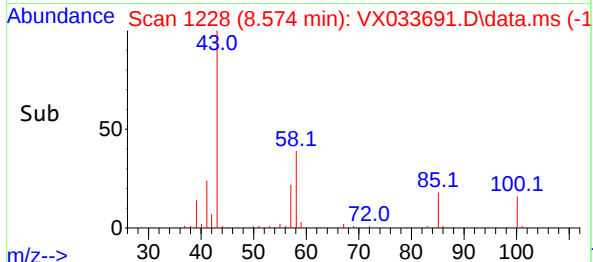
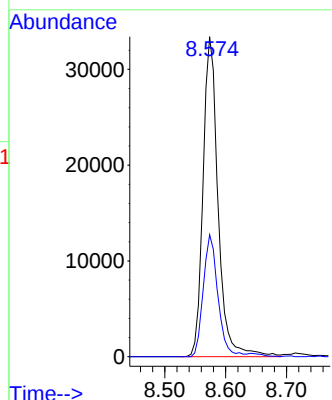
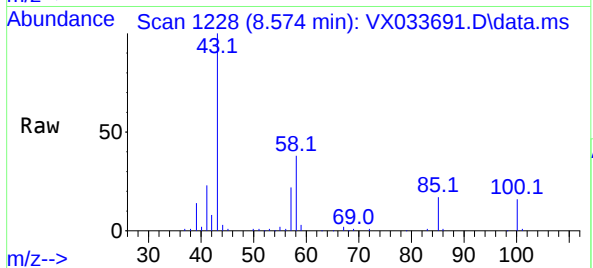




#51
4-Methyl-2-Pentanone
Concen: 25.766 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

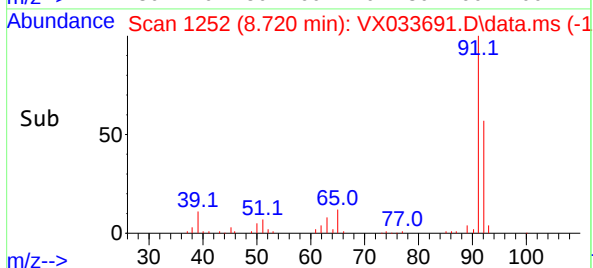
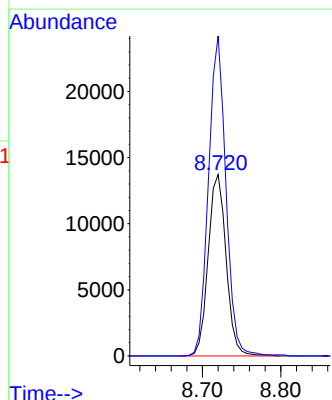
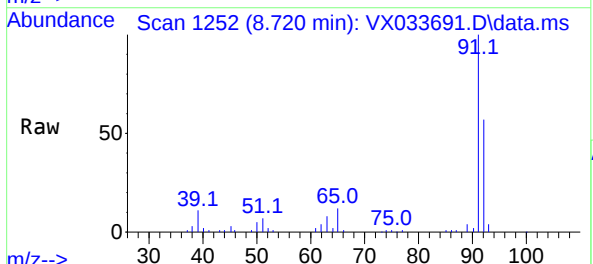
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

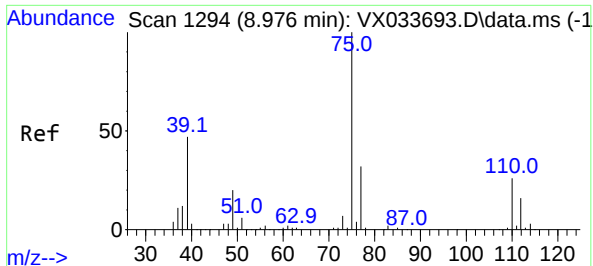
Tgt Ion: 43 Resp: 57472
Ion Ratio Lower Upper
43 100
58 37.1 31.2 46.8



#52
Toluene
Concen: 5.038 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 92 Resp: 21816
Ion Ratio Lower Upper
92 100
91 171.1 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 4.489 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

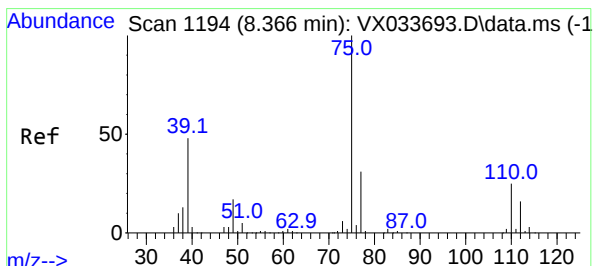
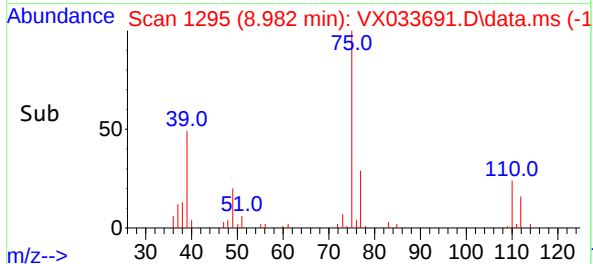
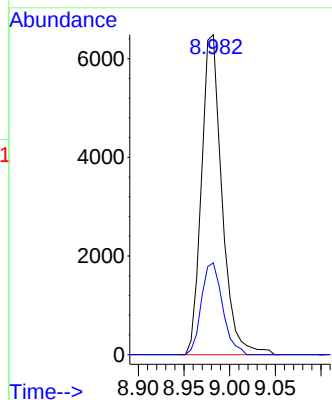
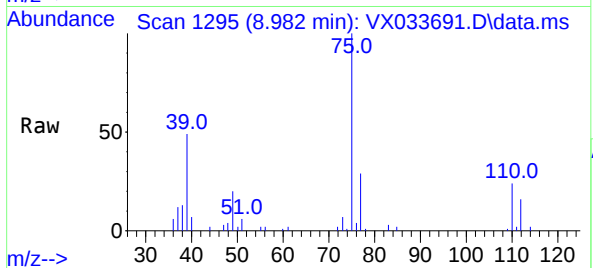
VSTDICC005

Tgt Ion: 75 Resp: 10152

Ion Ratio Lower Upper

75 100

77 28.7 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 4.677 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

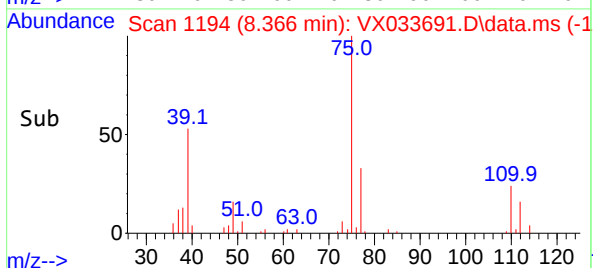
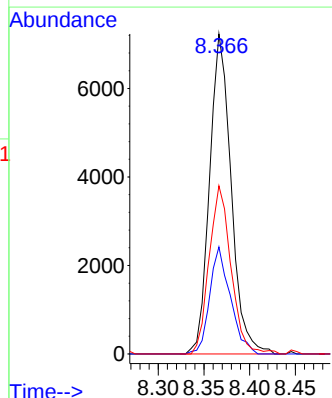
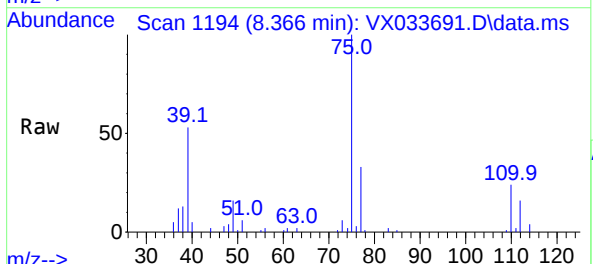
Tgt Ion: 75 Resp: 11852

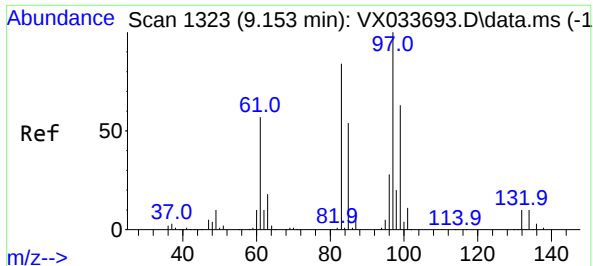
Ion Ratio Lower Upper

75 100

77 33.5 25.0 37.6

39 52.6 38.6 58.0



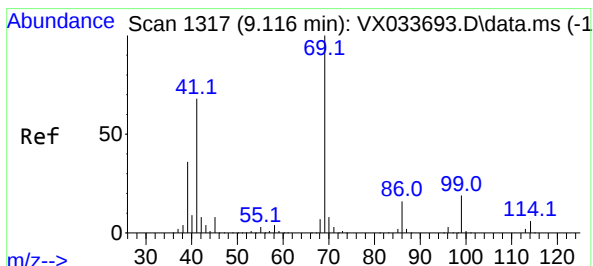
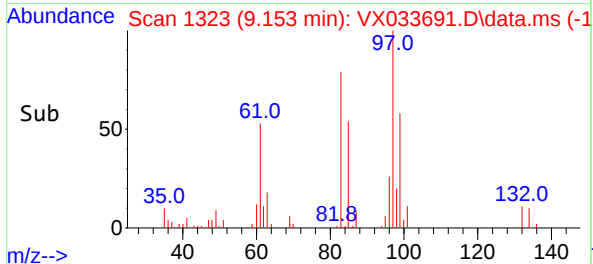
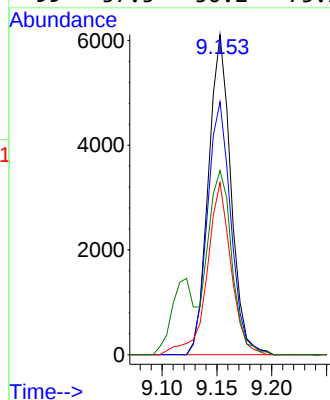
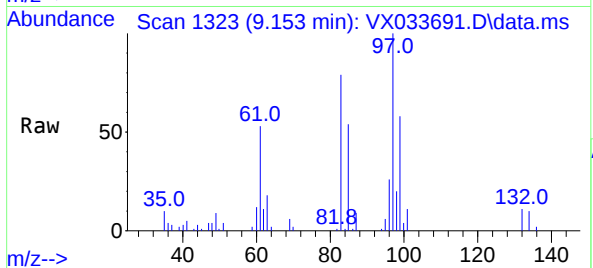


#55
1,1,2-Trichloroethane
Concen: 5.091 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 8727

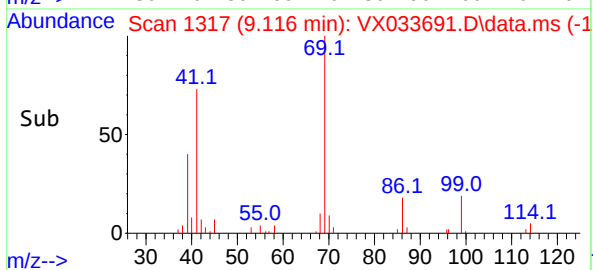
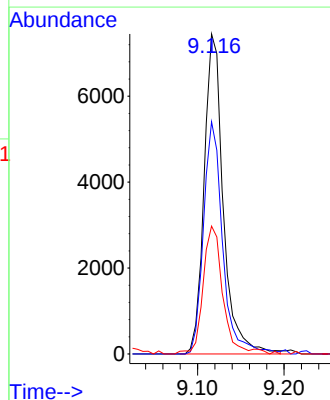
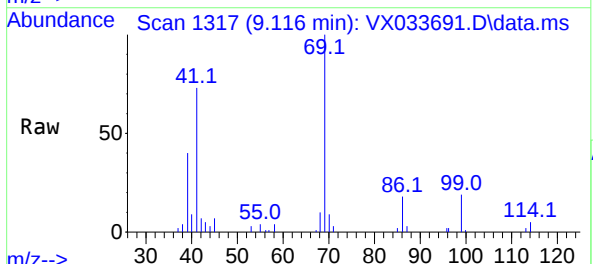
Ion	Ratio	Lower	Upper
97	100		
83	79.0	67.4	101.0
85	53.8	43.2	64.8
99	57.5	50.2	75.2

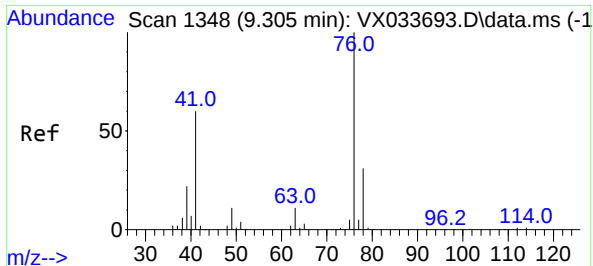


#56
Ethyl methacrylate
Concen: 4.744 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 69 Resp: 11443

Ion	Ratio	Lower	Upper
69	100		
41	73.0	55.1	82.7
39	41.2	28.5	42.7

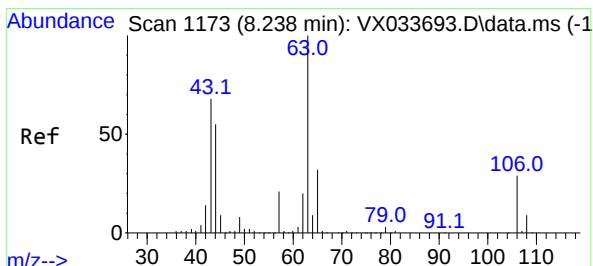
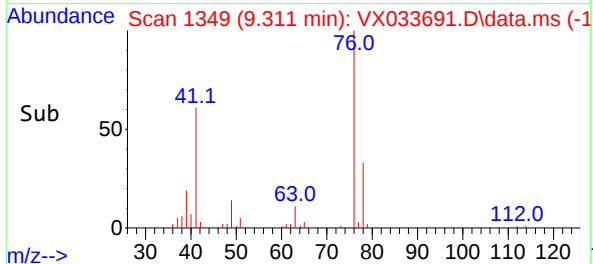
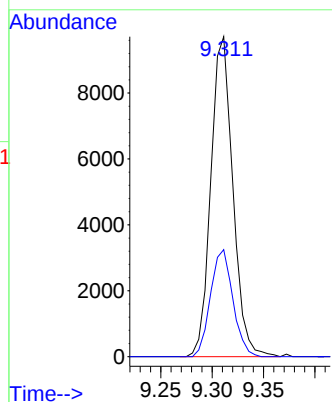
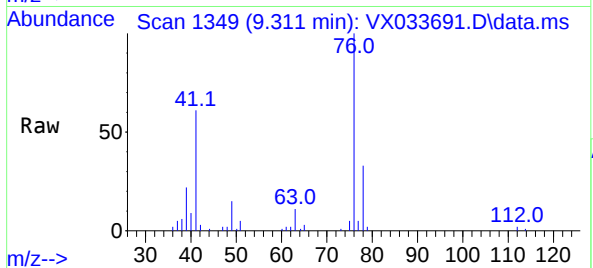




#57
1,3-Dichloropropane
Concen: 5.207 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

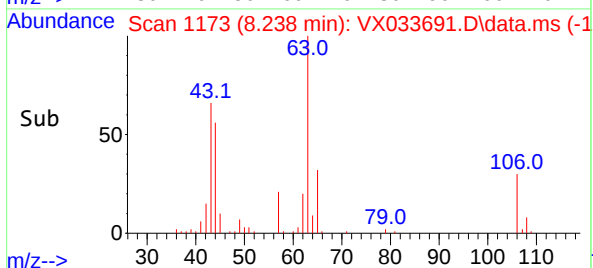
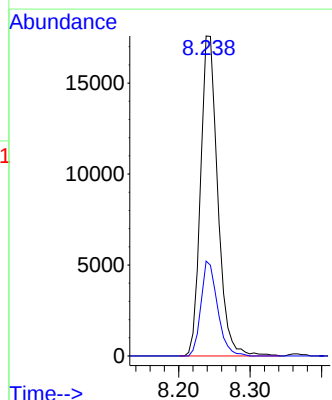
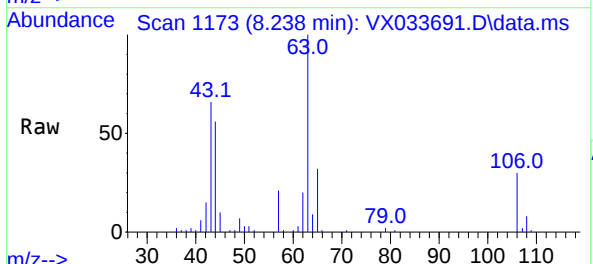
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

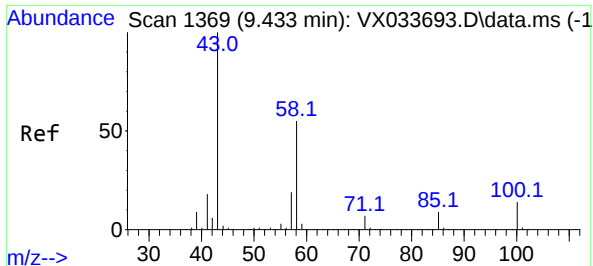
Tgt Ion: 76 Resp: 14472
Ion Ratio Lower Upper
76 100
78 34.0 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 24.694 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 63 Resp: 29338
Ion Ratio Lower Upper
63 100
106 28.5 24.5 36.7





#59

2-Hexanone

Concen: 26.371 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

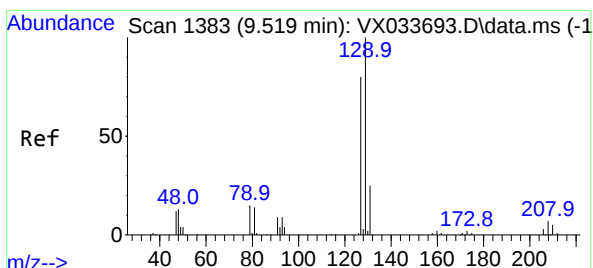
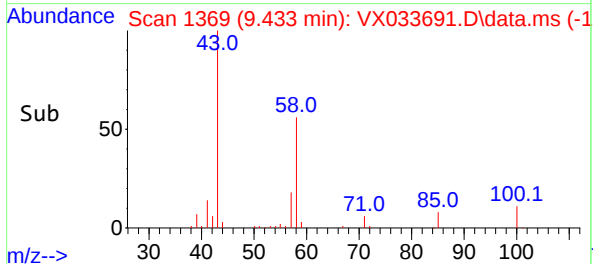
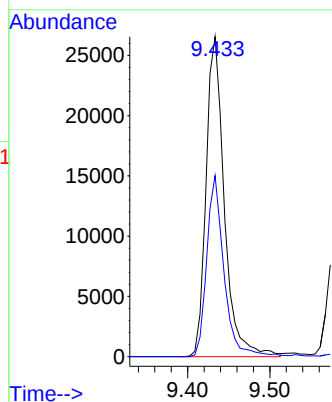
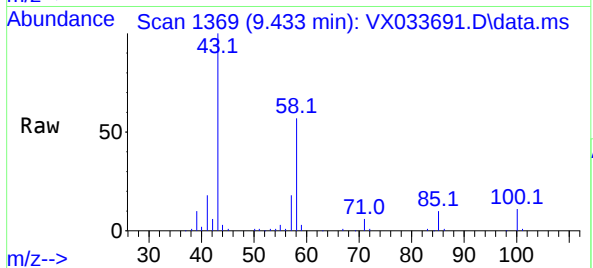
VSTDICC005

Tgt Ion: 43 Resp: 40941

Ion Ratio Lower Upper

43 100

58 53.4 27.4 82.0



#60

Dibromochloromethane

Concen: 4.970 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033691.D

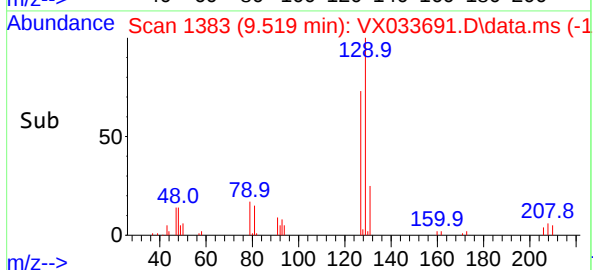
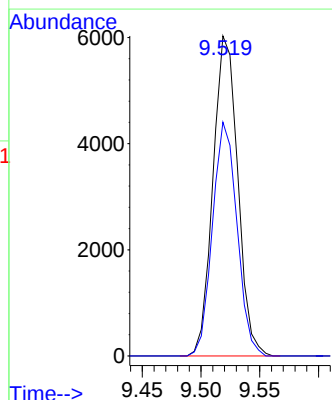
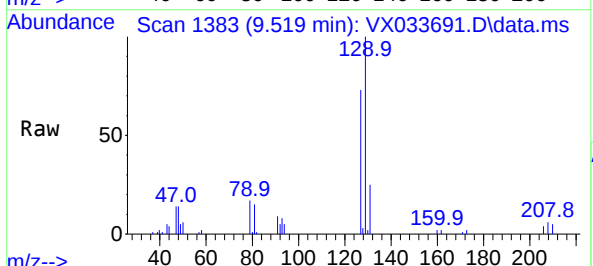
Acq: 11 Jan 2023 12:10

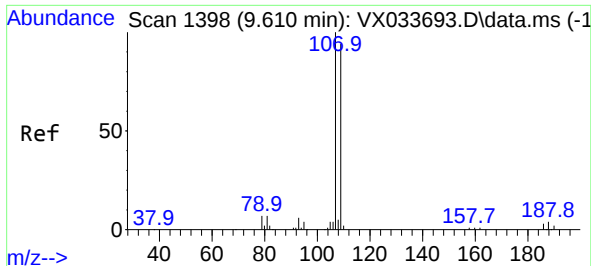
Tgt Ion:129 Resp: 8833

Ion Ratio Lower Upper

129 100

127 72.2 38.8 116.3

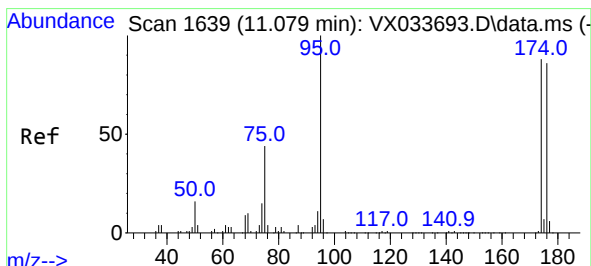
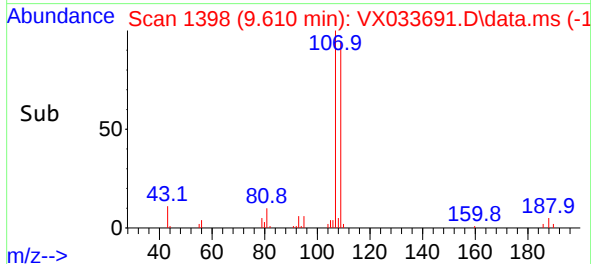
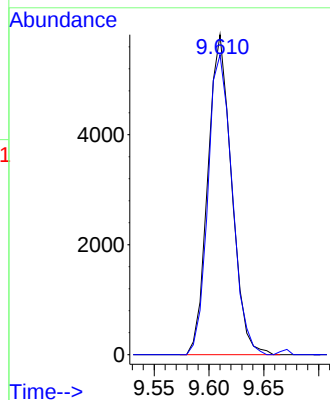
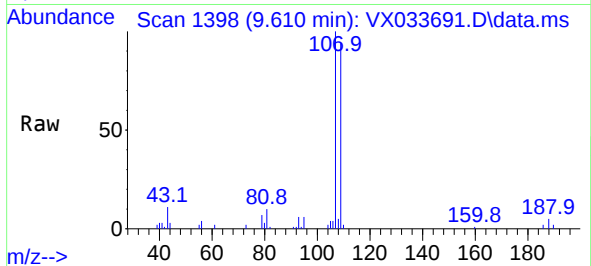




#61
1,2-Dibromoethane
Concen: 5.118 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

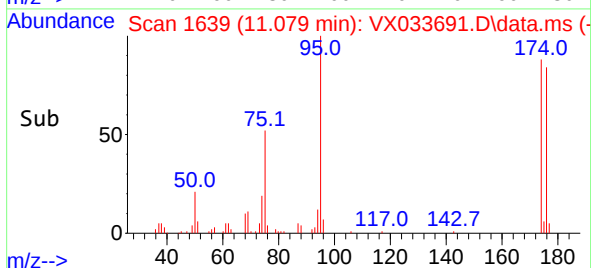
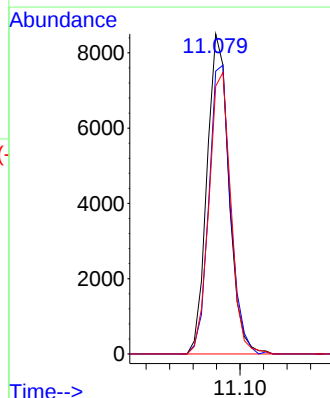
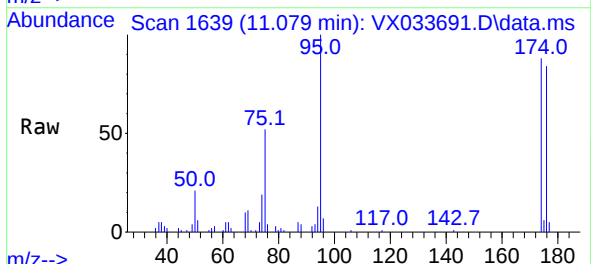
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

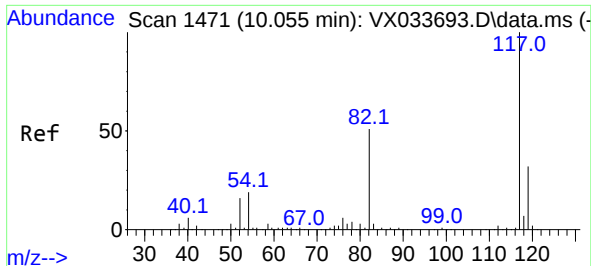
Tgt Ion:107 Resp: 8756
Ion Ratio Lower Upper
107 100
109 95.7 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 5.173 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 95 Resp: 11030
Ion Ratio Lower Upper
95 100
174 88.7 0.0 184.4
176 87.0 0.0 178.8

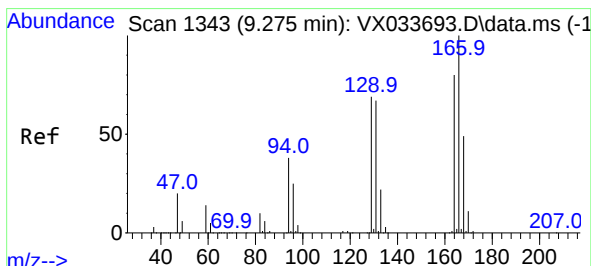
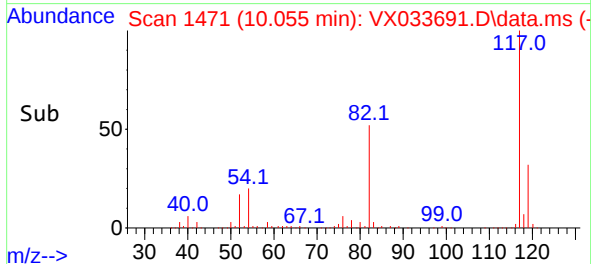
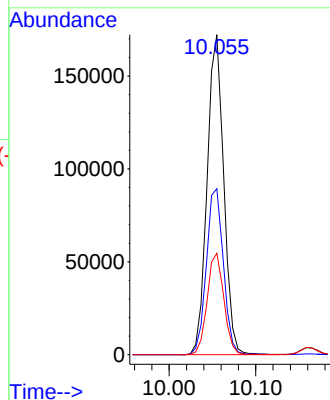
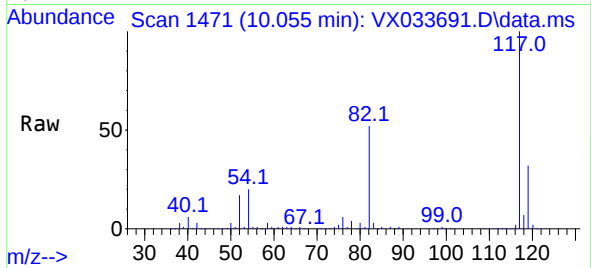




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

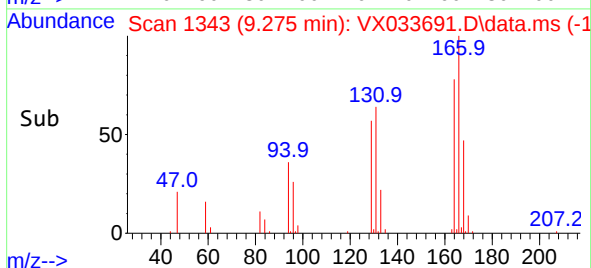
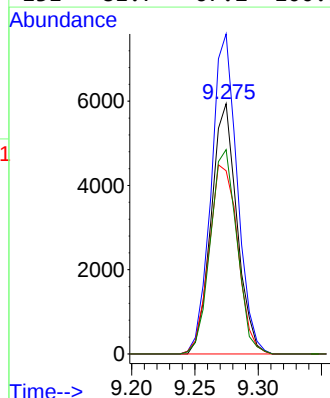
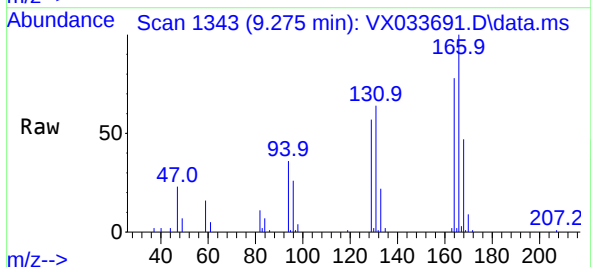
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

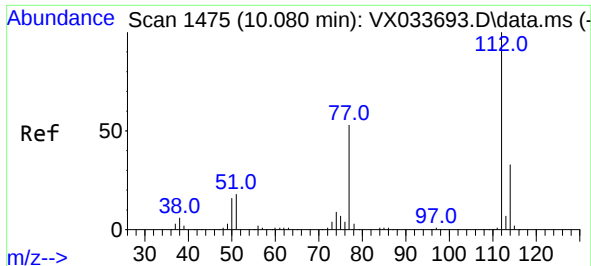
Tgt Ion:117 Resp: 229830
Ion Ratio Lower Upper
117 100
82 51.9 40.6 60.8
119 31.7 25.6 38.4



#64
Tetrachloroethene
Concen: 3.783 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion:164 Resp: 8397
Ion Ratio Lower Upper
164 100
166 127.9 100.2 150.2
129 73.2 69.2 103.8
131 81.7 67.2 100.8

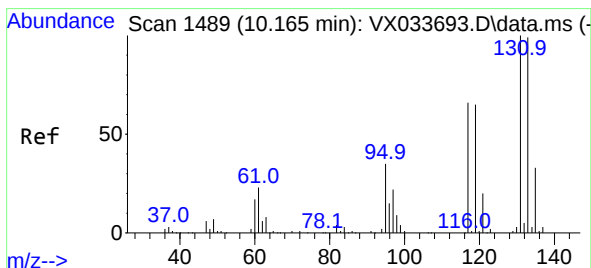
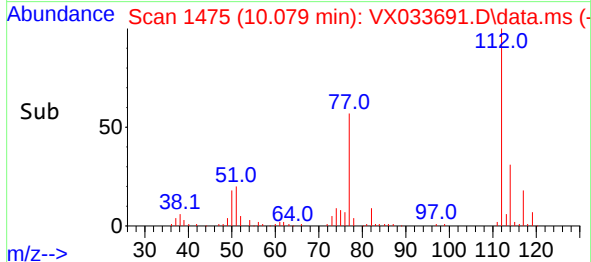
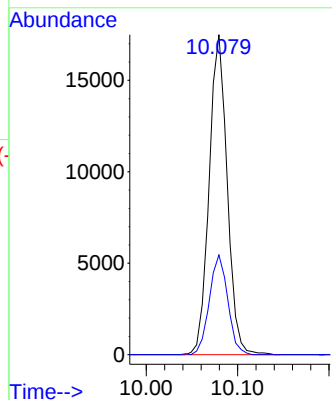
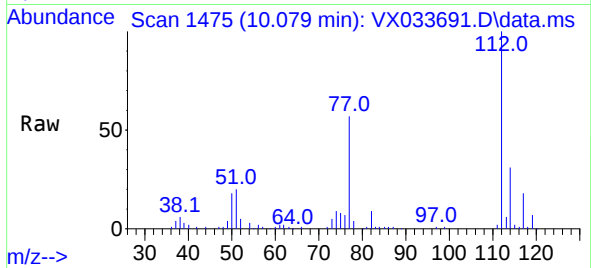




#65
Chlorobenzene
Concen: 5.041 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

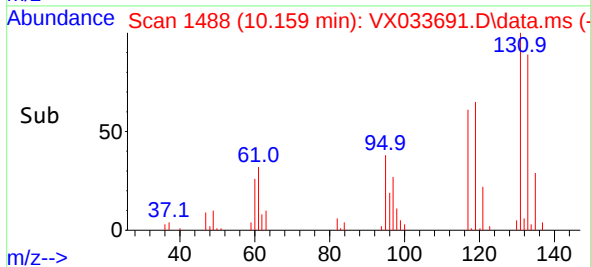
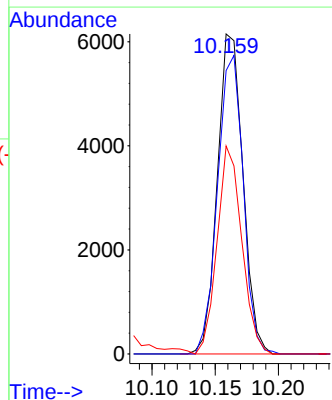
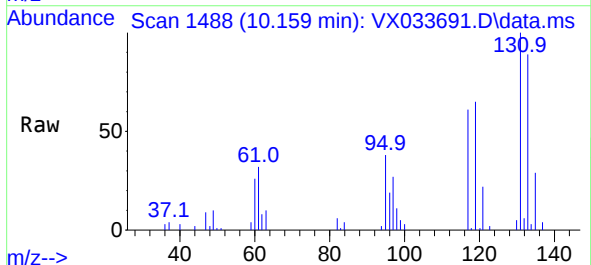
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

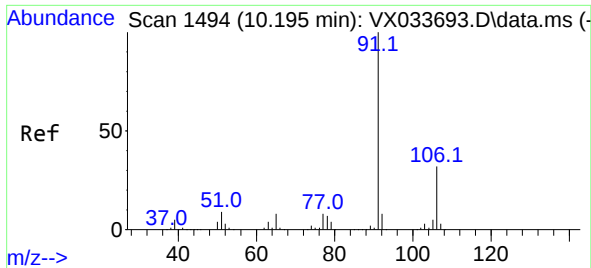
Tgt Ion:112 Resp: 23984
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 4.933 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion:131 Resp: 8638
Ion Ratio Lower Upper
131 100
133 93.6 48.4 145.0
119 62.7 31.9 95.7

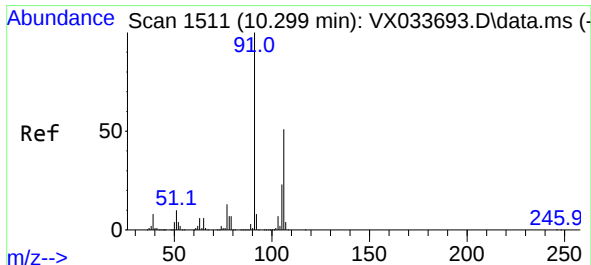
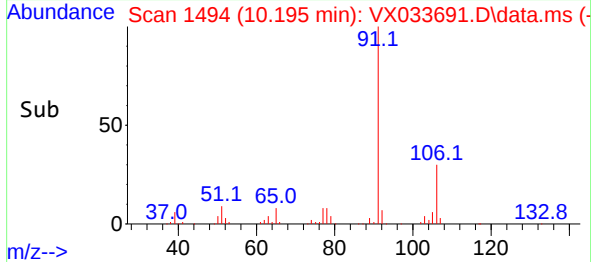
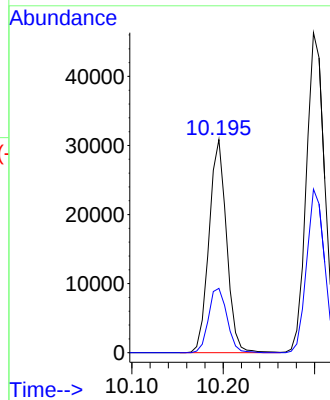
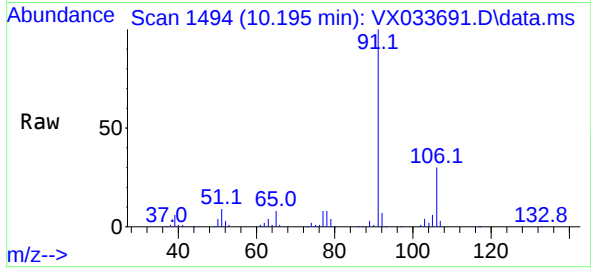




#67
Ethyl Benzene
Concen: 5.031 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

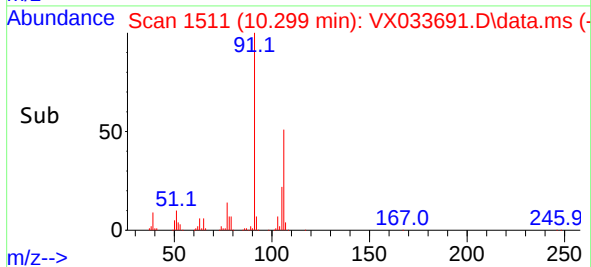
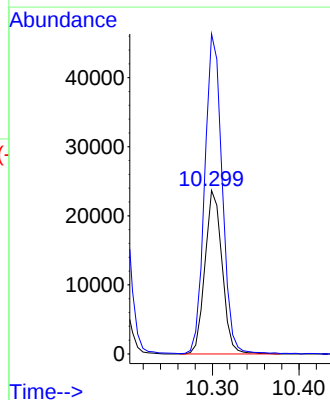
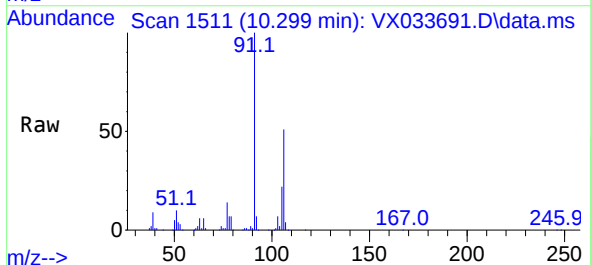
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

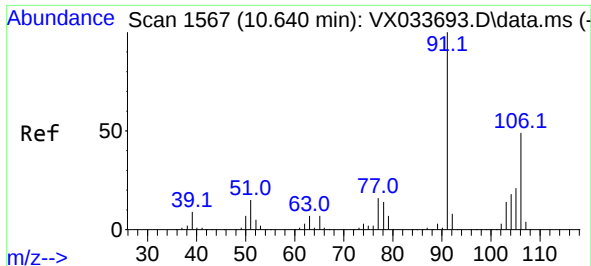
Tgt Ion: 91 Resp: 41100
Ion Ratio Lower Upper
91 100
106 30.2 25.8 38.8



#68
m/p-Xylenes
Concen: 10.170 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 106 Resp: 32496
Ion Ratio Lower Upper
106 100
91 199.9 156.4 234.6

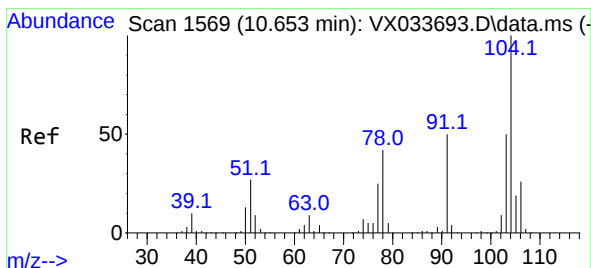
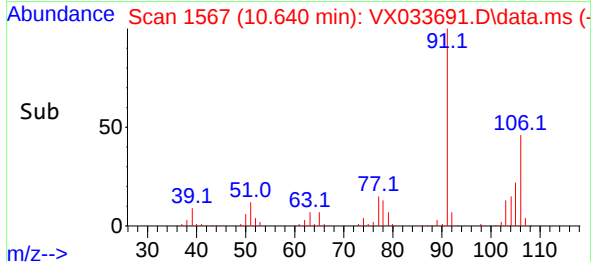
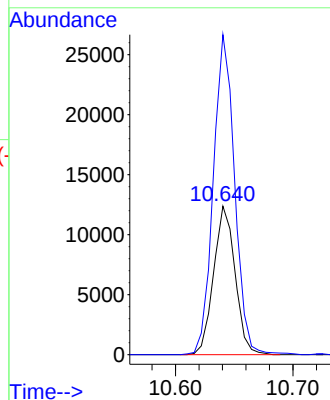
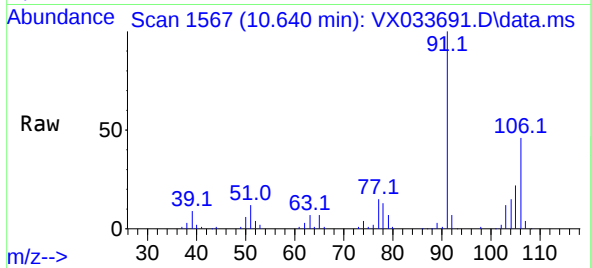




#69
o-Xylene
Concen: 4.964 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

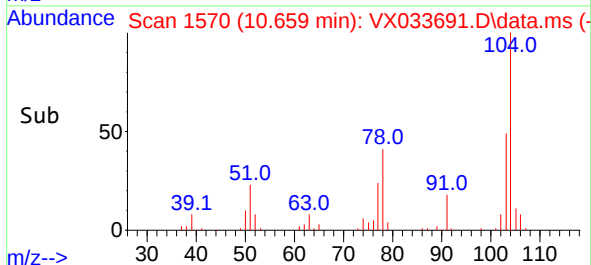
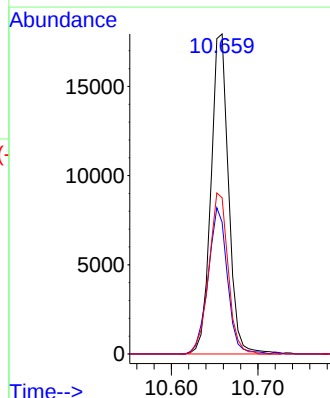
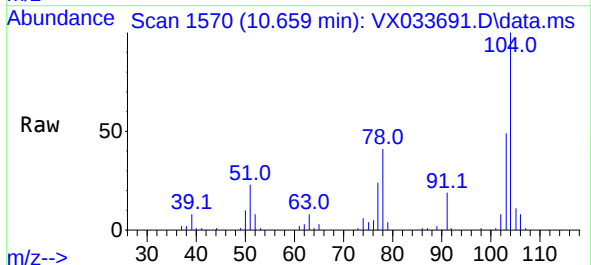
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

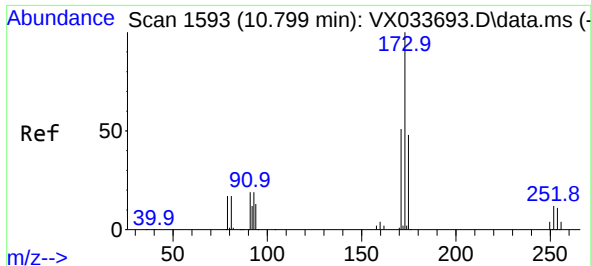
Tgt Ion:106 Resp: 15731
Ion Ratio Lower Upper
106 100
91 214.6 103.1 309.3



#70
Styrene
Concen: 4.926 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion:104 Resp: 25385
Ion Ratio Lower Upper
104 100
78 49.9 37.5 56.3
103 54.8 43.3 64.9

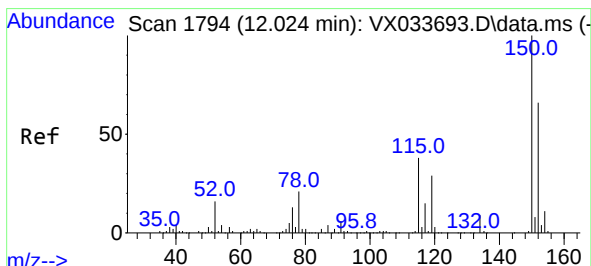
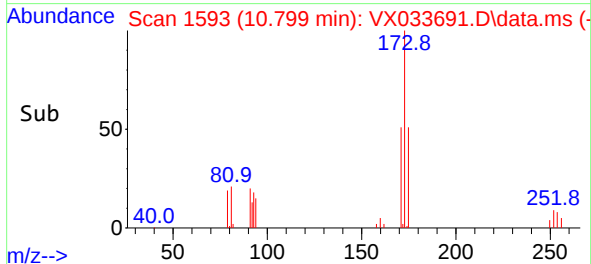
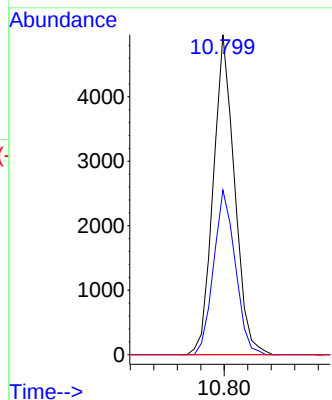
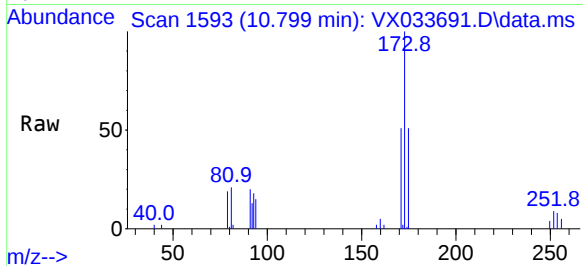




#71
Bromoform
Concen: 4.260 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

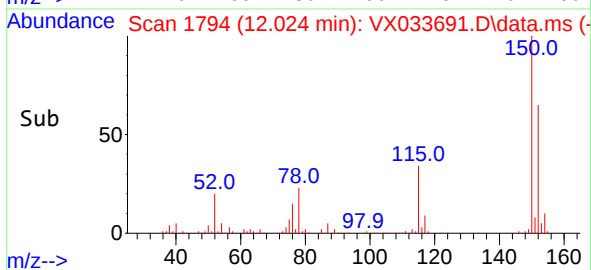
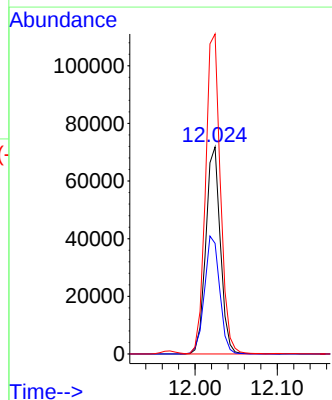
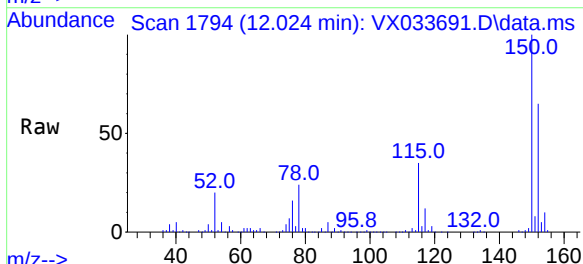
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

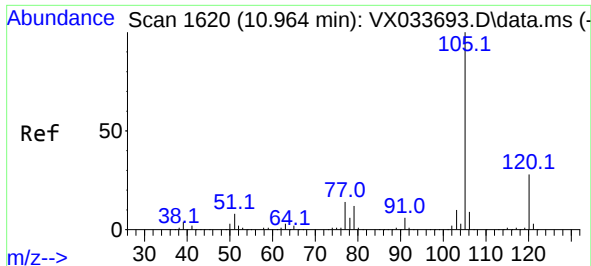
Tgt Ion:173 Resp: 6251
Ion Ratio Lower Upper
173 100
175 52.3 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion:152 Resp: 88271
Ion Ratio Lower Upper
152 100
115 59.4 38.7 116.1
150 157.7 0.0 348.2

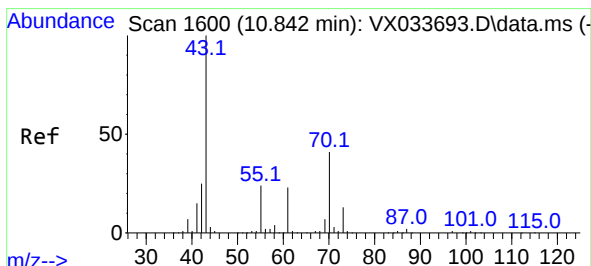
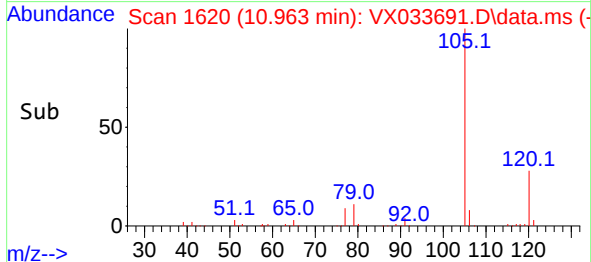
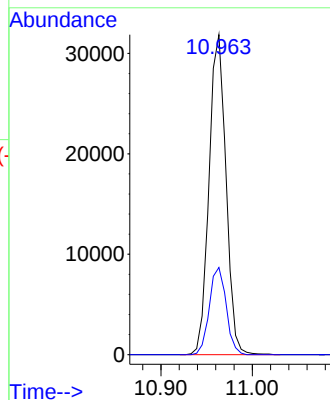
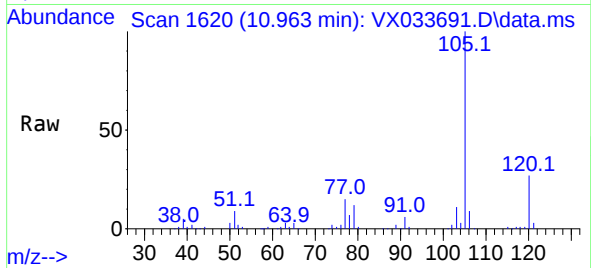




#73
Isopropylbenzene
Concen: 4.774 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

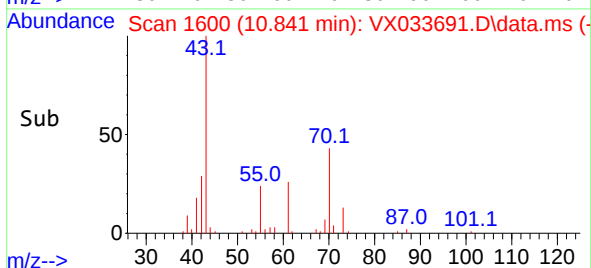
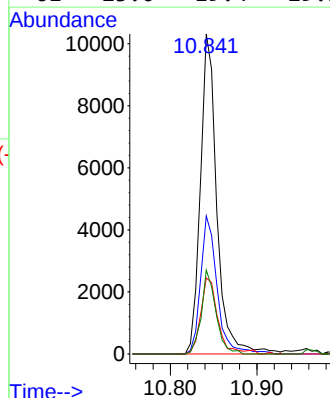
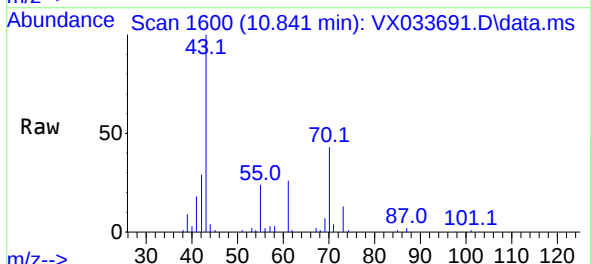
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

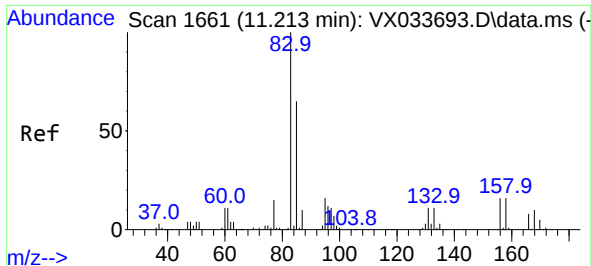
Tgt Ion:105 Resp: 40935
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.8



#74
N-ethyl acetate
Concen: 5.875 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 43 Resp: 13618
Ion Ratio Lower Upper
43 100
70 43.4 34.8 52.2
55 24.8 19.4 29.0
61 23.0 19.4 29.2

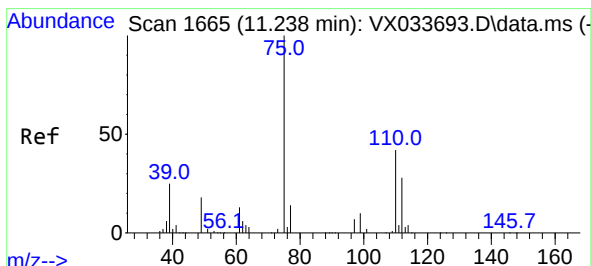
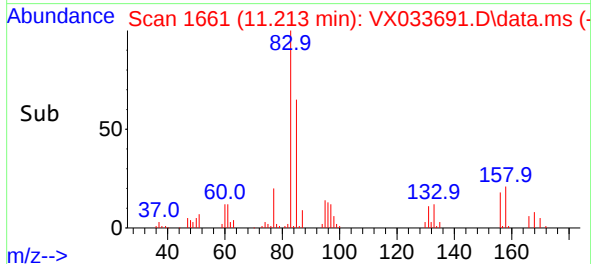
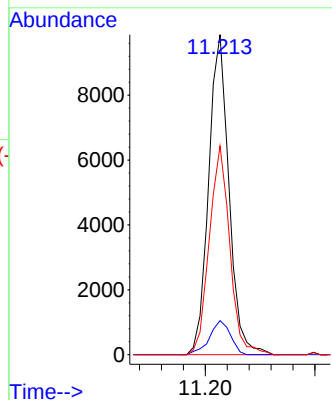
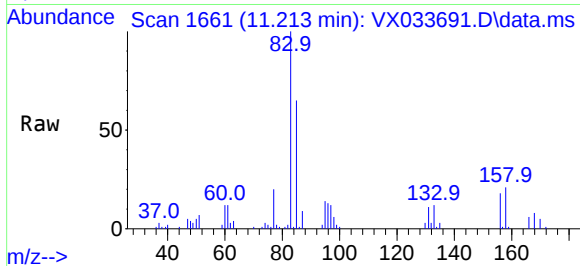




#75
1,1,2,2-Tetrachloroethane
Concen: 4.395 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

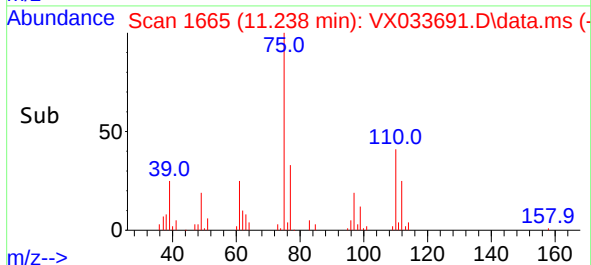
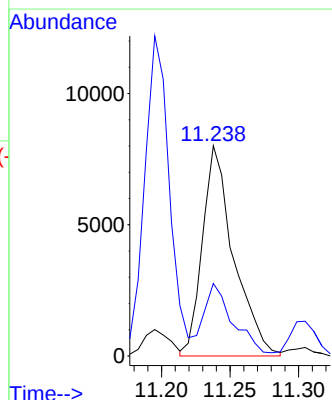
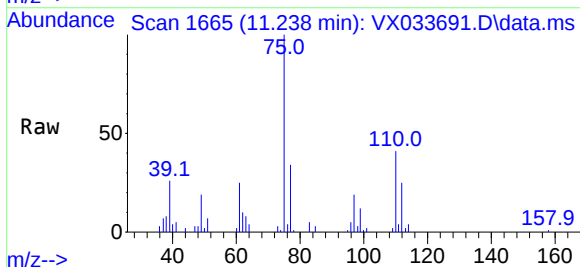
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

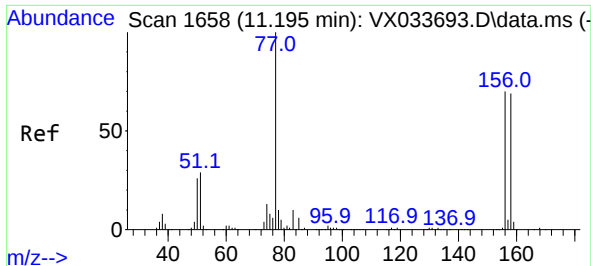
Tgt Ion: 83 Resp: 12678
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.7
85 65.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 7.850 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 75 Resp: 12732
Ion Ratio Lower Upper
75 100
77 33.4 21.8 65.4

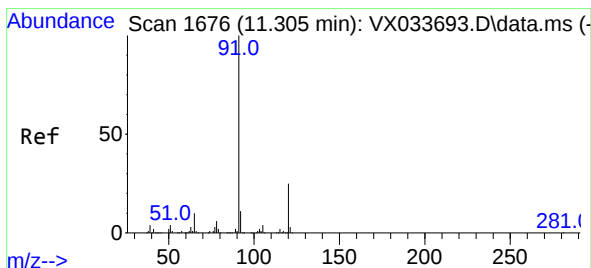
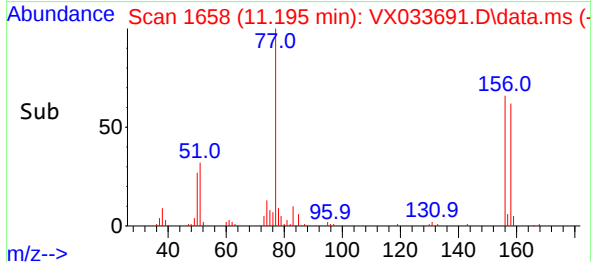
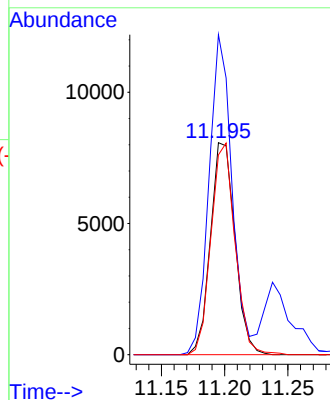
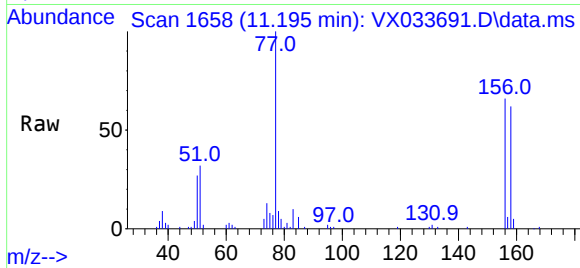




#77
Bromobenzene
Concen: 4.894 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

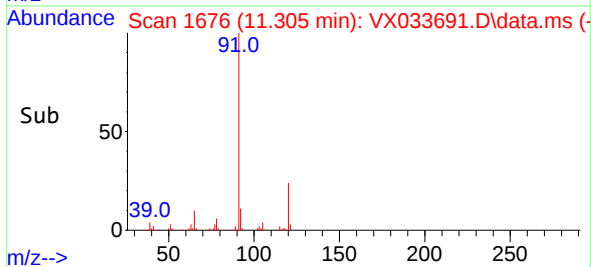
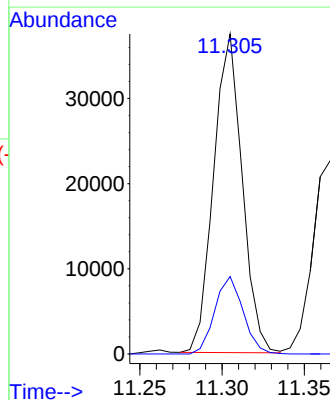
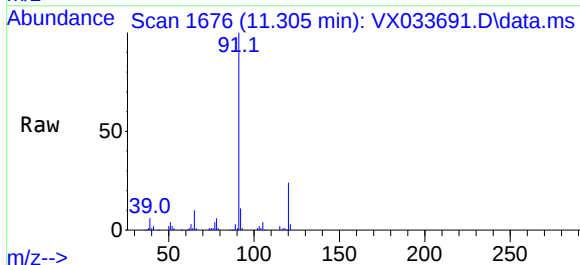
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

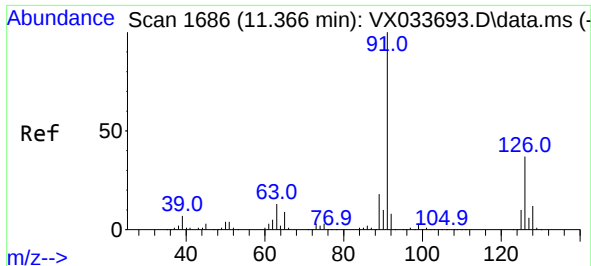
Tgt Ion:156 Resp: 10894
Ion Ratio Lower Upper
156 100
77 140.8 68.1 204.3
158 98.0 48.0 144.2



#78
n-propylbenzene
Concen: 6.275 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 91 Resp: 45198
Ion Ratio Lower Upper
91 100
120 24.1 12.3 36.8

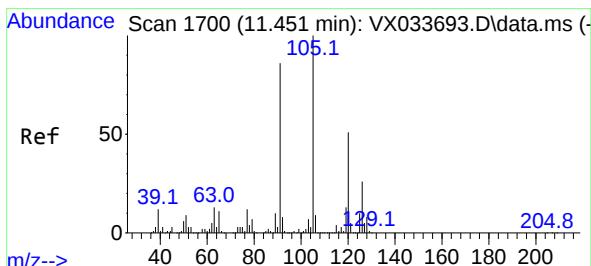
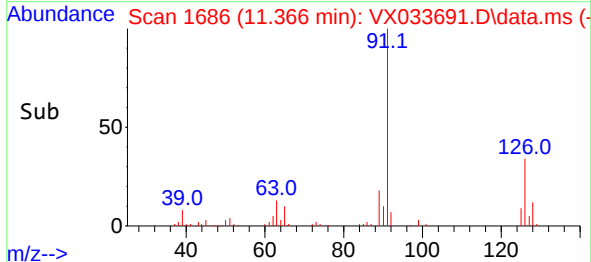
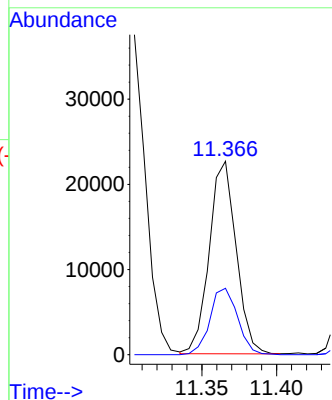
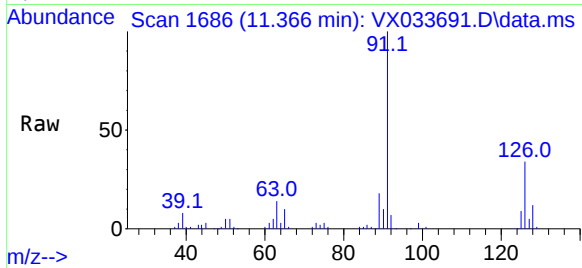




#79
2-Chlorotoluene
Concen: 4.567 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

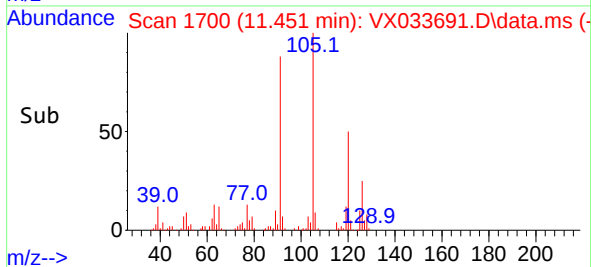
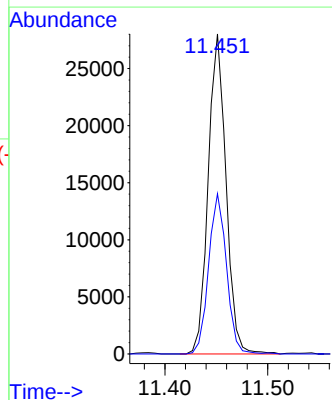
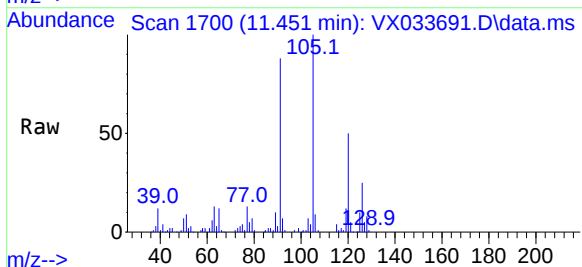
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

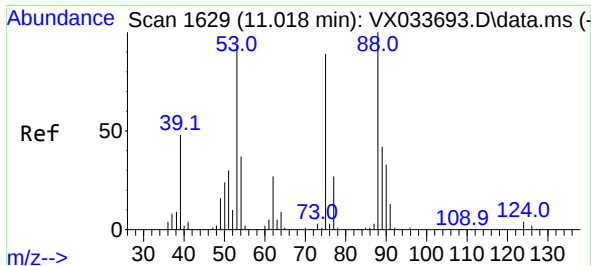
Tgt Ion: 91 Resp: 28306
Ion Ratio Lower Upper
91 100
126 35.5 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 6.354 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 105 Resp: 33749
Ion Ratio Lower Upper
105 100
120 50.3 25.6 76.8

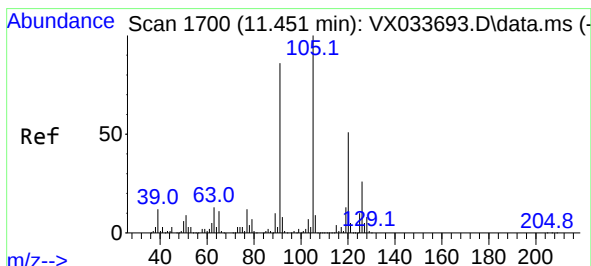
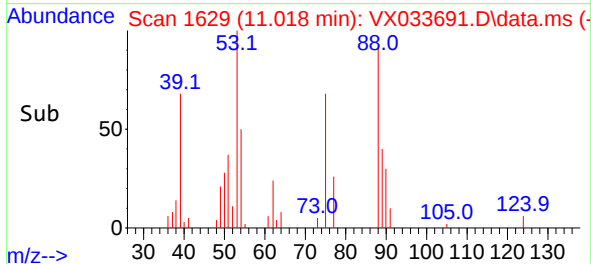
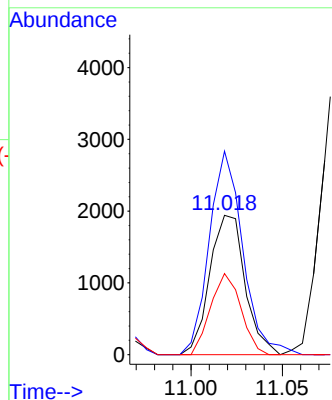
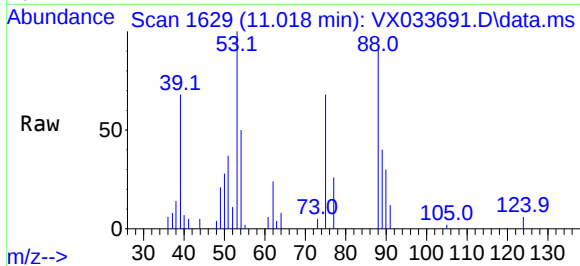




#81
trans-1,4-Dichloro-2-butene
Concen: 5.017 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

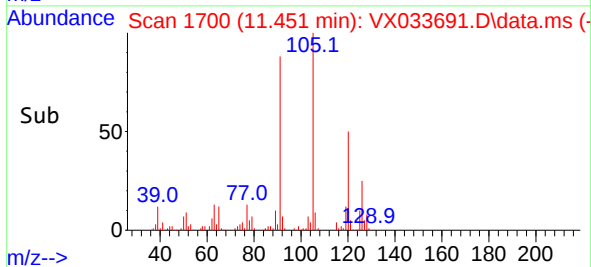
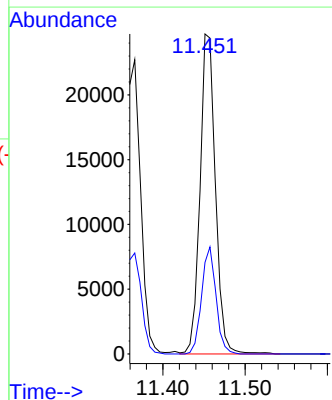
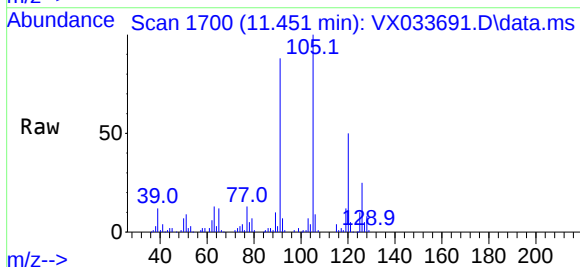
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

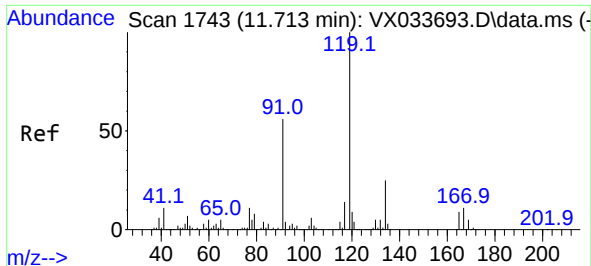
Tgt Ion: 75 Resp: 2618
Ion Ratio Lower Upper
75 100
53 138.7 83.0 124.6#
89 50.0 37.7 56.5



#82
4-Chlorotoluene
Concen: 4.518 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 91 Resp: 32176
Ion Ratio Lower Upper
91 100
126 31.1 15.8 47.4

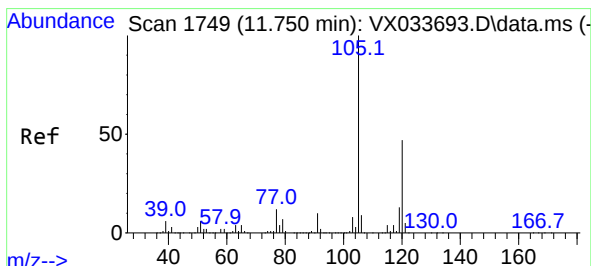
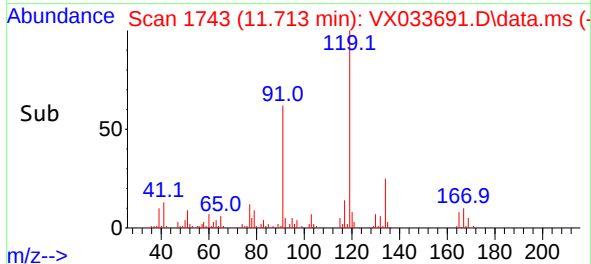
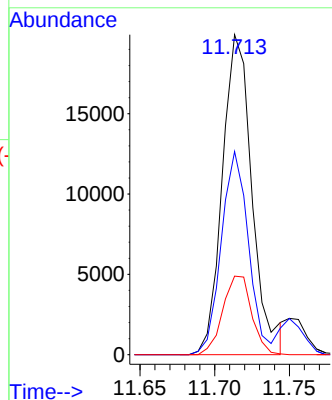
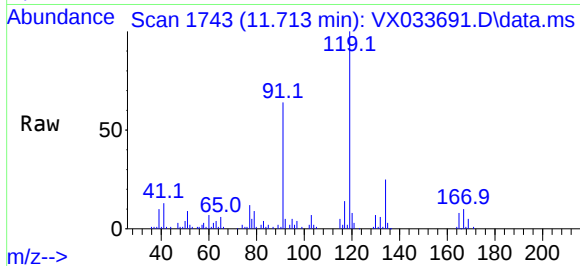




#83
tert-Butylbenzene
Concen: 5.212 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

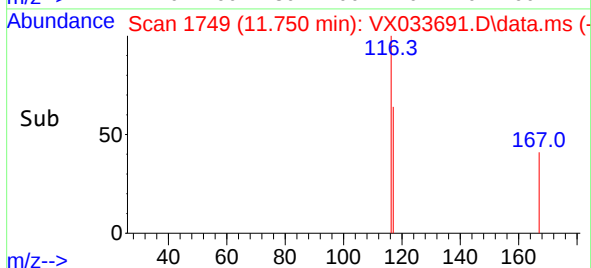
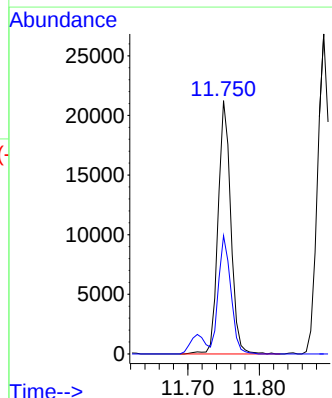
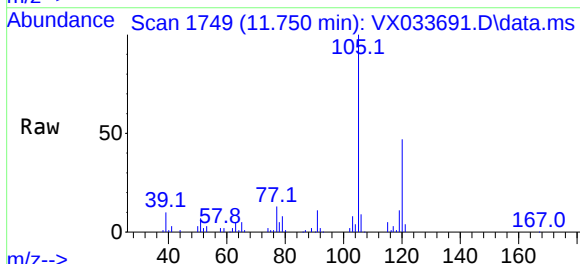
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

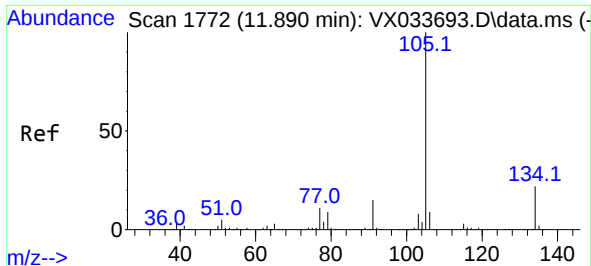
Tgt Ion:	119	Resp:	27488
Ion	Ratio	Lower	Upper
119	100		
91	58.2	26.9	80.7
134	24.0	12.3	36.8



#84
1,2,4-Trimethylbenzene
Concen: 5.187 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion:	105	Resp:	26060
Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.4	70.2

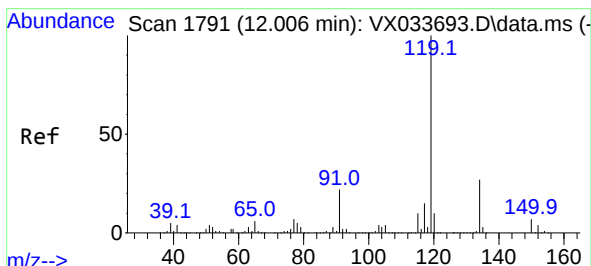
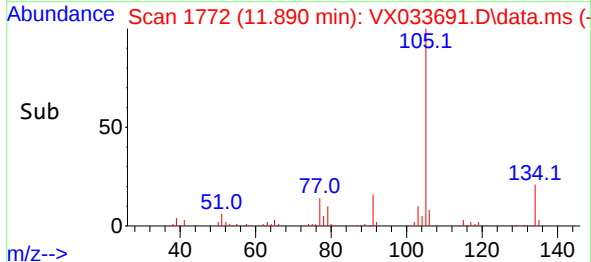
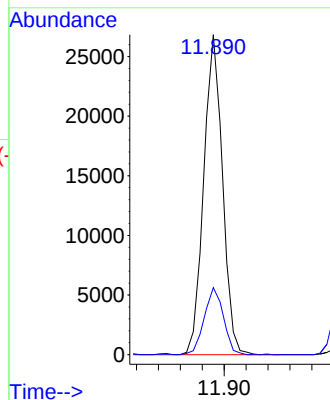
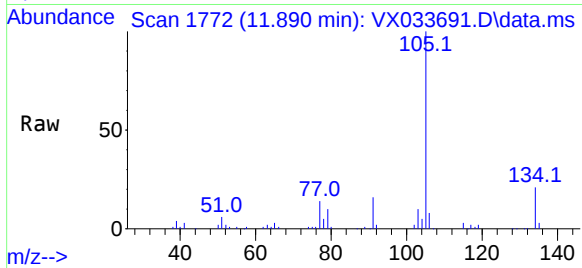




#85
 sec-Butylbenzene
 Concen: 5.054 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033691.D
 Acq: 11 Jan 2023 12:10

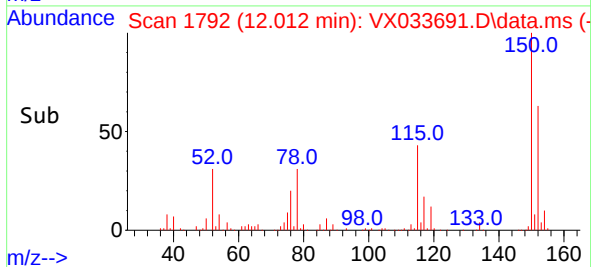
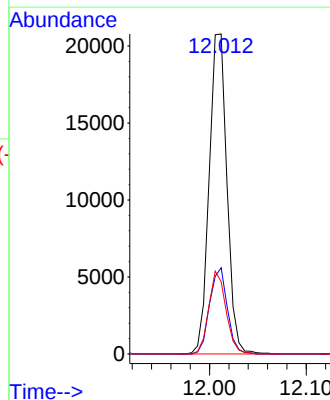
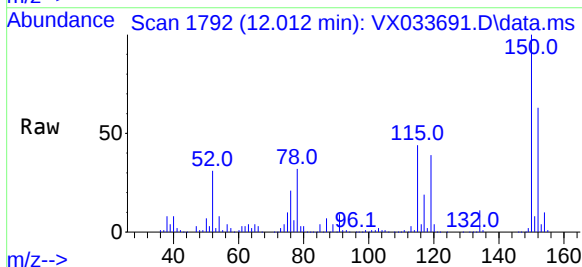
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

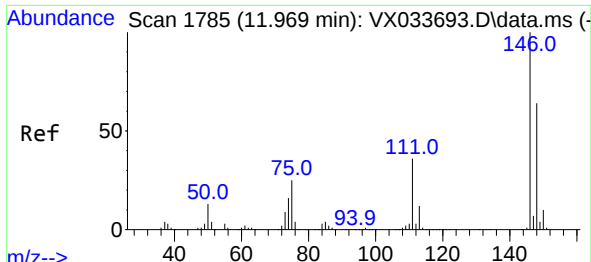
Tgt Ion:105 Resp: 31883
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 4.924 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033691.D
 Acq: 11 Jan 2023 12:10

Tgt Ion:119 Resp: 26594
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.6 40.8
 91 25.1 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 4.815 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

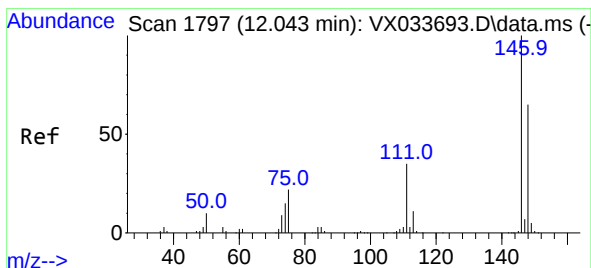
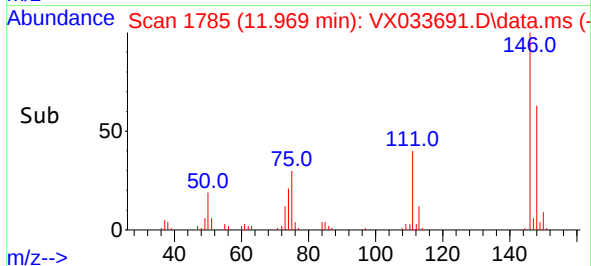
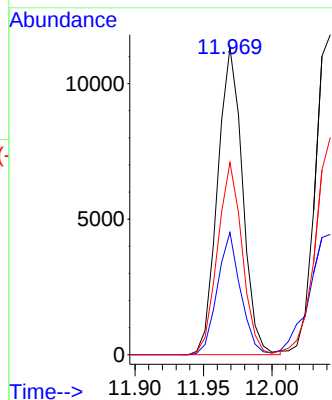
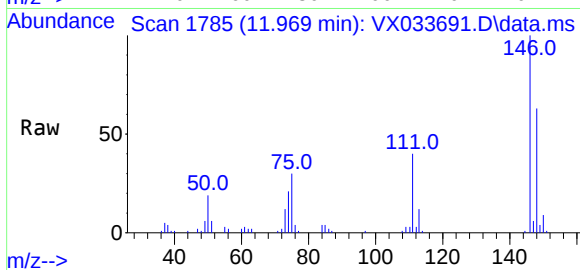
Tgt Ion:146 Resp: 14362

Ion Ratio Lower Upper

146 100

111 37.1 18.6 55.6

148 61.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 5.007 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

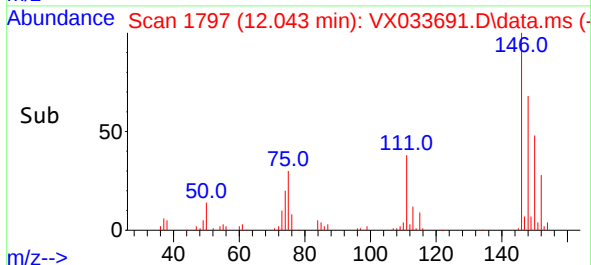
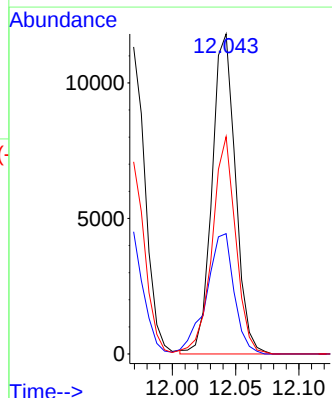
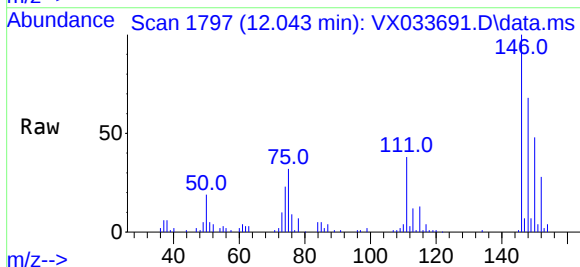
Tgt Ion:146 Resp: 15214

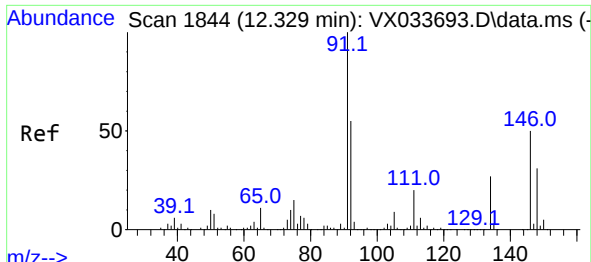
Ion Ratio Lower Upper

146 100

111 44.5 17.8 53.4

148 68.6 32.1 96.3

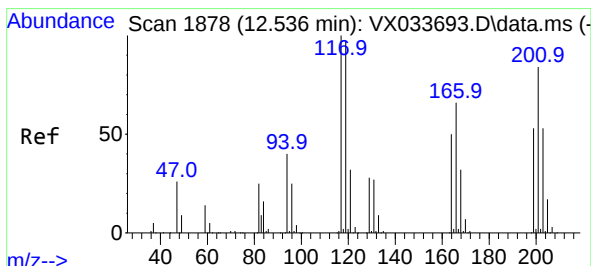
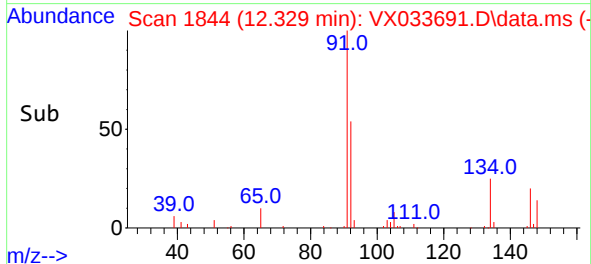
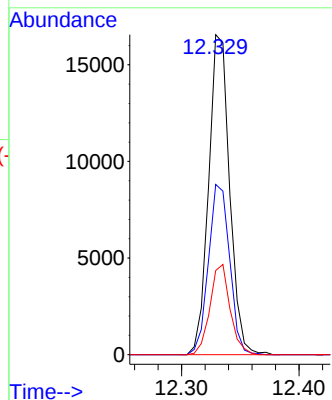
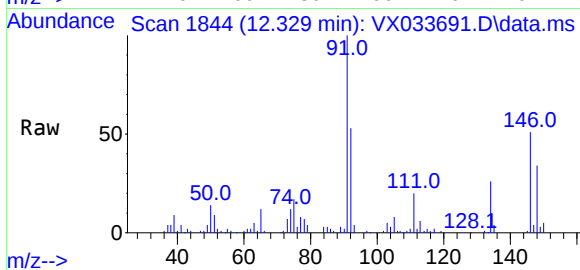




#89
n-Butylbenzene
Concen: 4.658 ug/l
RT: 12.329 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

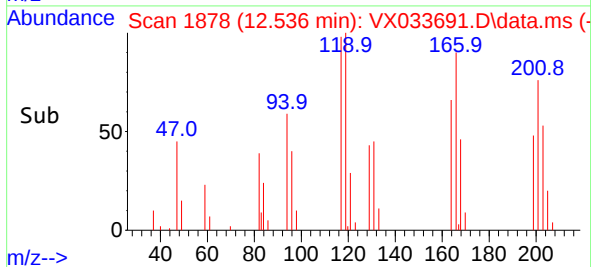
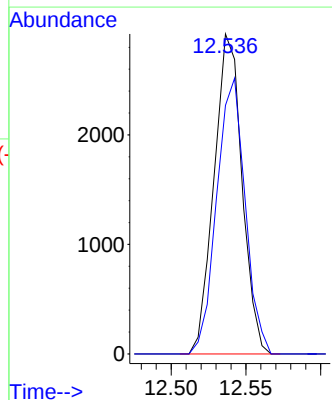
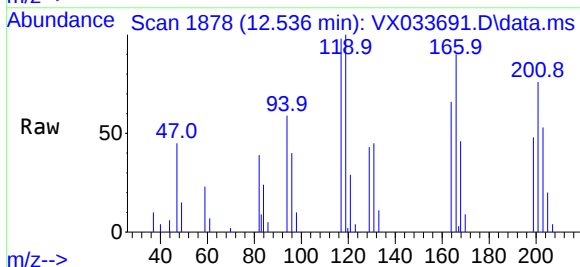
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

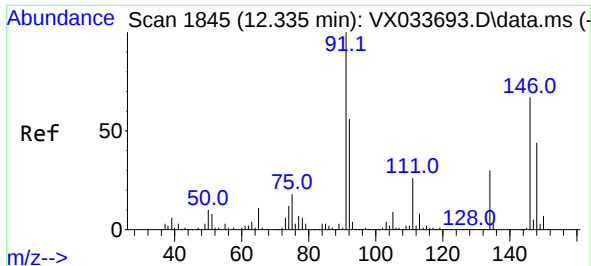
Tgt Ion:	91	Resp:	20582
Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.5	82.5
134	27.1	14.3	42.9



#90
Hexachloroethane
Concen: 4.271 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion:	117	Resp:	3794
Ion	Ratio	Lower	Upper
117	100		
201	87.6	45.1	135.3

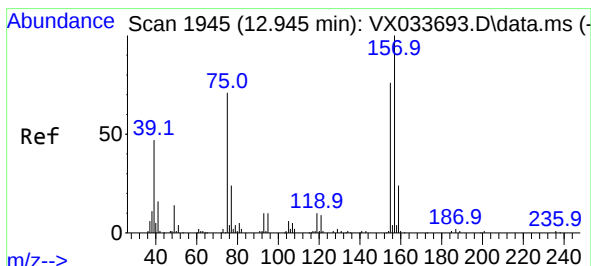
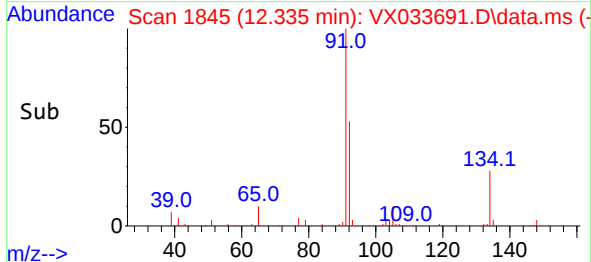
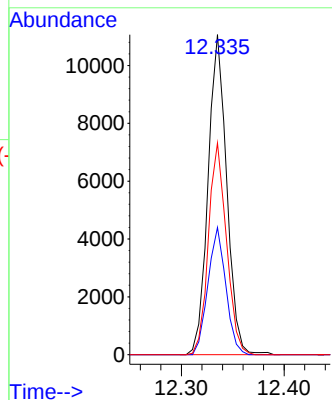
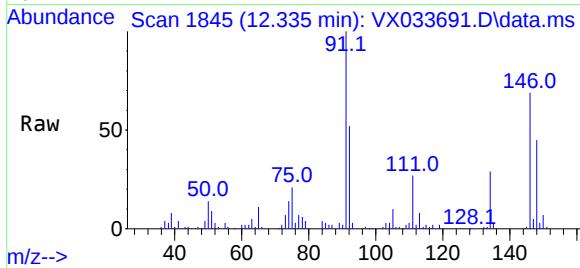




#91
1,2-Dichlorobenzene
Concen: 4.844 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

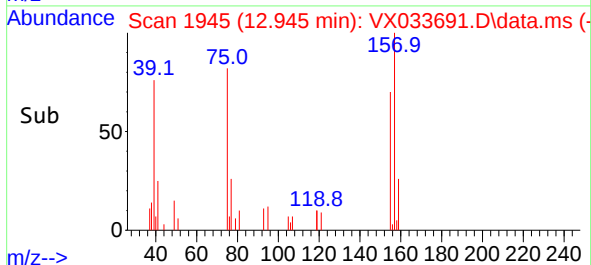
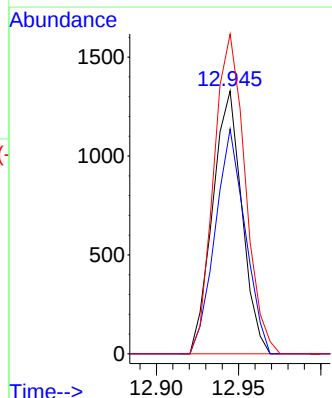
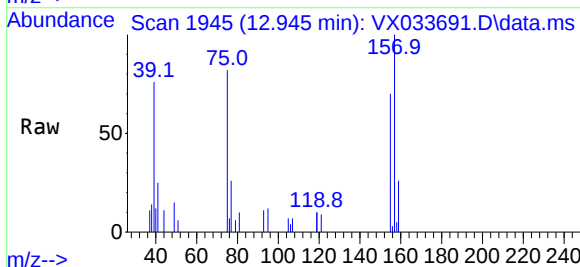
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

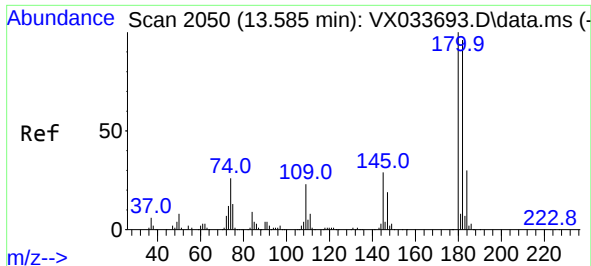
Tgt Ion:146 Resp: 13942
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.8
148 64.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.581 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 75 Resp: 1650
Ion Ratio Lower Upper
75 100
155 87.5 51.7 155.1
157 129.9 67.5 202.3

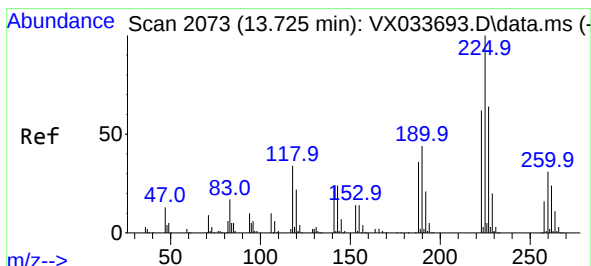
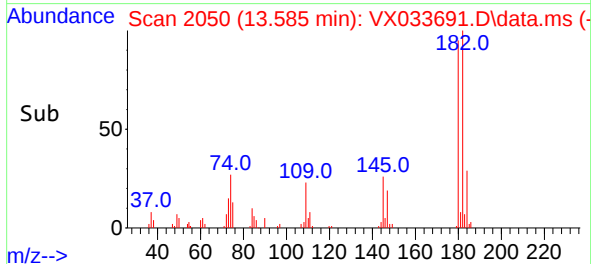
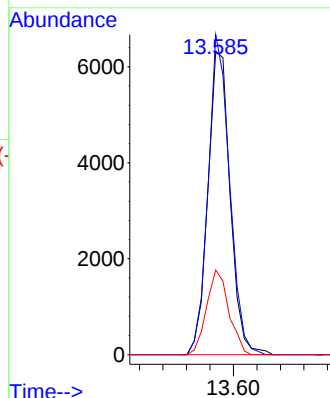
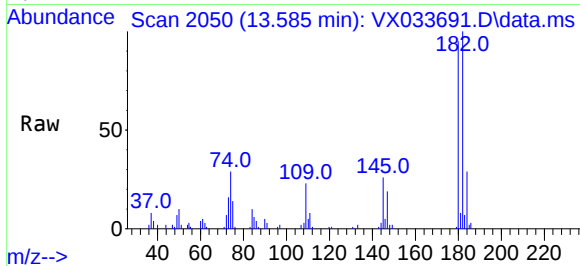




#93
1,2,4-Trichlorobenzene
Concen: 4.287 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

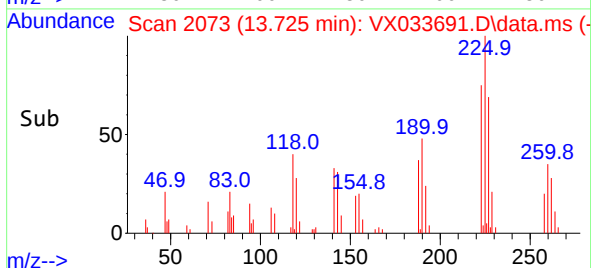
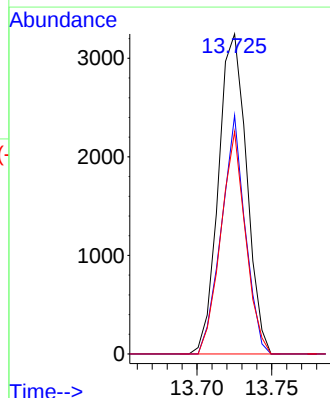
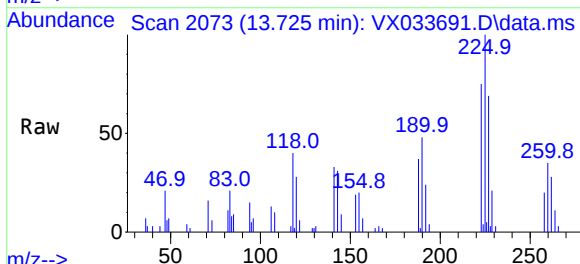
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

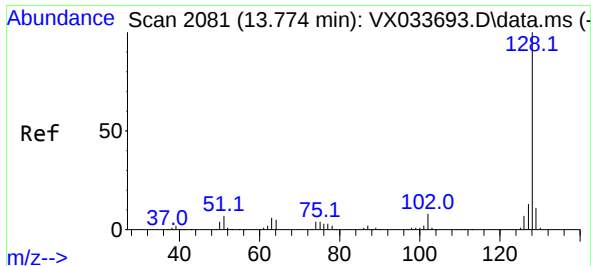
Tgt Ion:180 Resp: 8311
Ion Ratio Lower Upper
180 100
182 101.4 47.9 143.6
145 27.9 14.1 42.2



#94
Hexachlorobutadiene
Concen: 4.474 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

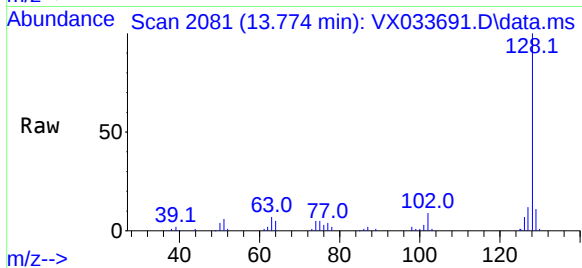
Tgt Ion:225 Resp: 4249
Ion Ratio Lower Upper
225 100
223 62.9 31.3 93.9
227 61.1 32.3 96.9





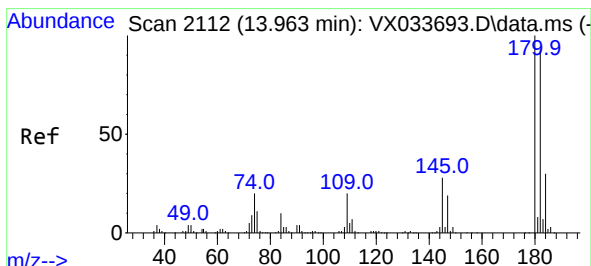
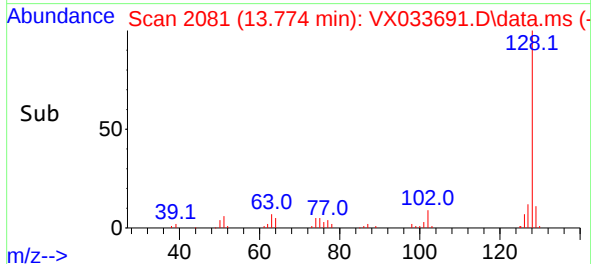
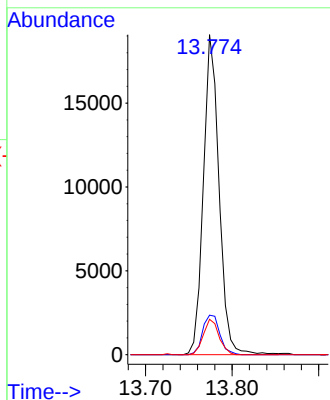
#95
Naphthalene
Concen: 4.295 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:128 Resp: 23954

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	11.1	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.439 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion:180 Resp: 8611

Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.6	142.9
145	30.7	15.1	45.3

