

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031642.D
 Acq On : 26 Sep 2022 10:52
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Quant Time: Sep 27 01:51:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	54397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	79561	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	87508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	5757	4.986	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	9.980%#
35) Dibromofluoromethane	5.373	113	4676	4.933	ug/l	-0.02
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.860%#
50) Toluene-d8	8.647	98	16355	4.759	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	9.520%#
62) 4-Bromofluorobenzene	11.079	95	5099	4.048	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	8.100%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	3184	4.810	ug/l	98
3) Chloromethane	1.288	50	3692	3.389	ug/l	93
4) Vinyl Chloride	1.368	62	4881	5.357	ug/l	99
5) Bromomethane	1.612	94	6396	2.266	ug/l	94
6) Chloroethane	1.685	64	7460	5.855	ug/l	96
7) Trichlorofluoromethane	1.886	101	14103	4.877	ug/l	98
8) Diethyl Ether	2.130	74	4232	3.087	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	3807	5.265	ug/l	90
10) Methyl Iodide	2.453	142	2991	4.220	ug/l	94
11) Tert butyl alcohol	3.014	59	1687	Below Cal		97
12) 1,1-Dichloroethene	2.319	96	4139	4.941	ug/l #	79
13) Acrolein	2.240	56	3194	20.064	ug/l	100
14) Allyl chloride	2.660	41	4724	4.966	ug/l #	86
15) Acrylonitrile	3.069	53	9966	24.873	ug/l	97
16) Acetone	2.392	43	8724	14.745	ug/l	95
17) Carbon Disulfide	2.508	76	8022	5.259	ug/l	97
18) Methyl Acetate	2.703	43	5396	5.201	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	12642	4.923	ug/l	94
20) Methylene Chloride	2.782	84	4284	4.322	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	4114	5.147	ug/l	86
22) Diisopropyl ether	3.764	45	12100	4.942	ug/l	93
23) Vinyl Acetate	3.721	43	45637	23.568	ug/l	97
24) 1,1-Dichloroethane	3.599	63	7236	5.126	ug/l	98
25) 2-Butanone	4.568	43	13742	24.936	ug/l	98
26) 2,2-Dichloropropane	4.465	77	5693	4.969	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	4887	4.992	ug/l	87
28) Bromochloromethane	4.898	49	3201	4.848	ug/l #	83
29) Tetrahydrofuran	5.019	42	8351	24.122	ug/l	94
30) Chloroform	5.093	83	8480	4.883	ug/l	88
31) Cyclohexane	5.471	56	5719	5.210	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	6814	4.738	ug/l	99
36) 1,1-Dichloropropene	5.696	75	5640	5.181	ug/l	95
37) Ethyl Acetate	4.715	43	5318	4.843	ug/l	98
38) Carbon Tetrachloride	5.672	117	6132	4.998	ug/l	91
39) Methylcyclohexane	7.385	83	6608	5.327	ug/l #	88
40) Benzene	6.038	78	17019	5.090	ug/l	98

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Sep 27 01:51:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	2582	4.621	ug/l #	82
42) 1,2-Dichloroethane	6.086	62	6726	5.201	ug/l	100
43) Isopropyl Acetate	6.336	43	8451	4.890	ug/l	99
44) Trichloroethene	7.123	130	4919	5.208	ug/l	88
45) 1,2-Dichloropropane	7.428	63	4150	5.114	ug/l	97
46) Dibromomethane	7.580	93	3268	5.014	ug/l	90
47) Bromodichloromethane	7.824	83	5533	4.705	ug/l #	95
48) Methyl methacrylate	7.696	41	3706	4.876	ug/l #	84
49) 1,4-Dioxane	7.714	88	2039	71.789	ug/l #	60
51) 4-Methyl-2-Pentanone	8.574	43	26610	24.324	ug/l	98
52) Toluene	8.720	92	10820	4.855	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	4747	5.248	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	5628	4.605	ug/l #	96
55) 1,1,2-Trichloroethane	9.153	97	4724	4.923	ug/l	92
56) Ethyl methacrylate	9.116	69	5324	4.336	ug/l #	91
57) 1,3-Dichloropropane	9.305	76	7186	4.728	ug/l	92
58) 2-Chloroethyl Vinyl ether	8.245	63	14972	24.765	ug/l	92
59) 2-Hexanone	9.433	43	19755	24.203	ug/l	97
60) Dibromochloromethane	9.519	129	4068	5.059	ug/l	97
61) 1,2-Dibromoethane	9.610	107	4478	4.597	ug/l	96
64) Tetrachloroethene	9.275	164	4859	5.195	ug/l	99
65) Chlorobenzene	10.080	112	12613	5.174	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	4009	4.570	ug/l	93
67) Ethyl Benzene	10.195	91	20735	5.000	ug/l	94
68) m/p-Xylenes	10.305	106	16153	9.694	ug/l	98
69) o-Xylene	10.640	106	7597	4.664	ug/l	98
70) Styrene	10.659	104	12143	4.580	ug/l	98
71) Bromoform	10.799	173	2667	5.601	ug/l #	99
73) Isopropylbenzene	10.964	105	20701	5.168	ug/l	97
74) N-amyl acetate	10.848	43	6455	4.968	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	6541	5.139	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	6391	5.691	ug/l	90
77) Bromobenzene	11.201	156	5329	5.233	ug/l	88
78) n-propylbenzene	11.305	91	23348	5.238	ug/l	98
79) 2-Chlorotoluene	11.366	91	14124	5.131	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	17154	5.052	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.025	75	1073	6.104	ug/l #	64
82) 4-Chlorotoluene	11.457	91	16258	5.112	ug/l	99
83) tert-Butylbenzene	11.713	119	16354	4.994	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	16736	4.979	ug/l	98
85) sec-Butylbenzene	11.890	105	20478	4.921	ug/l	97
86) p-Isopropyltoluene	12.012	119	17998	5.015	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	10003	5.067	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	10480	5.071	ug/l	97
89) n-Butylbenzene	12.335	91	14433	4.923	ug/l	98
90) Hexachloroethane	12.536	117	2527	4.391	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	9921	5.018	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	1061	4.160	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	6020	5.207	ug/l	97
94) Hexachlorobutadiene	13.725	225	2259	5.011	ug/l	92
95) Naphthalene	13.774	128	18478	4.785	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	6269	5.283	ug/l	92

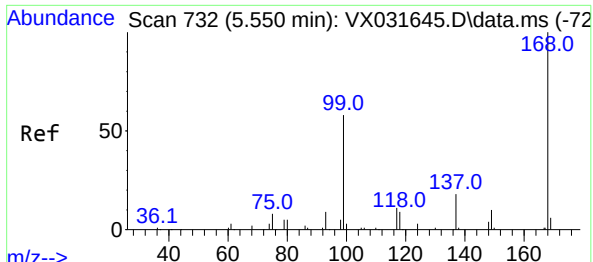
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
Data File : VX031642.D
Acq On : 26 Sep 2022 10:52
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Quant Time: Sep 27 01:51:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

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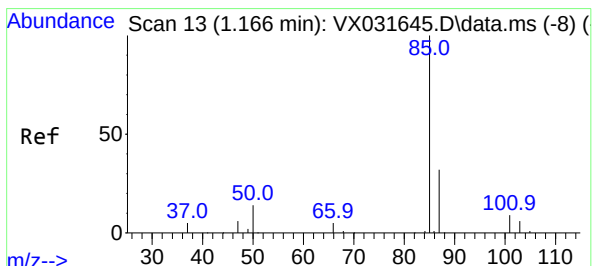
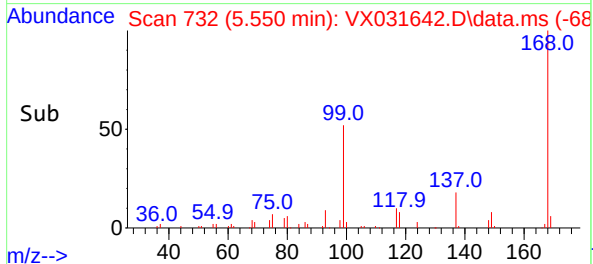
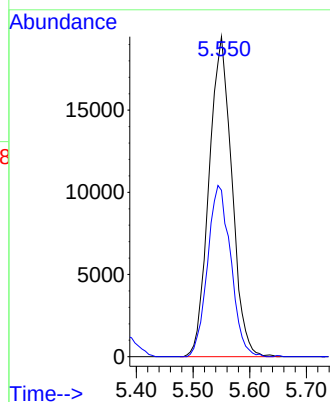
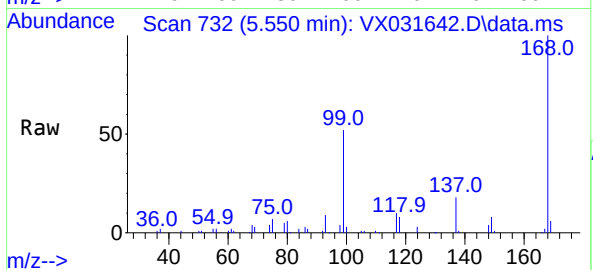
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

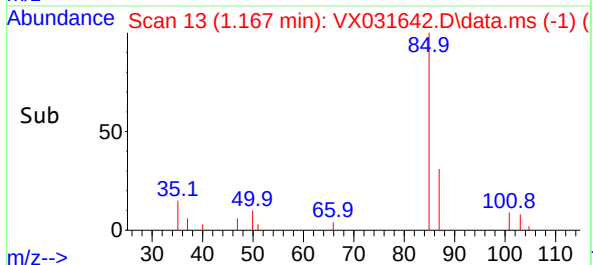
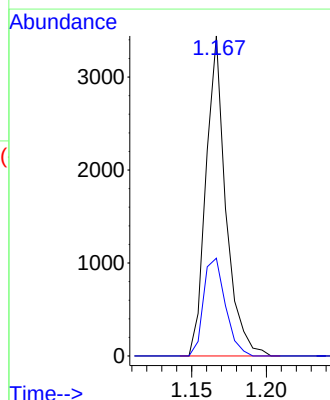
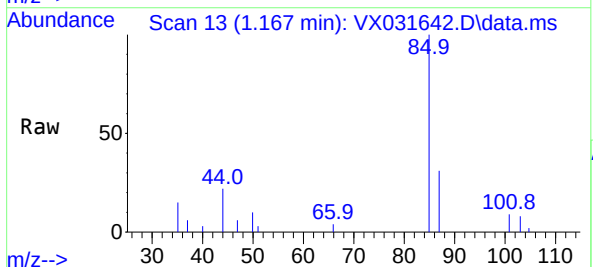
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 54397
Ion Ratio Lower Upper
168 100
99 52.0 48.8 73.2

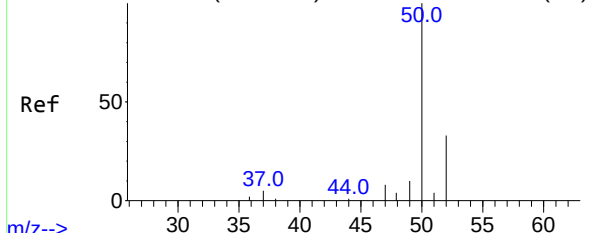


#2
Dichlorodifluoromethane
Concen: 4.810 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 85 Resp: 3184
Ion Ratio Lower Upper
85 100
87 30.5 15.8 47.4



Abundance Scan 33 (1.288 min): VX031645.D\data.ms (-29)



#3

Chloromethane

Concen: 3.389 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

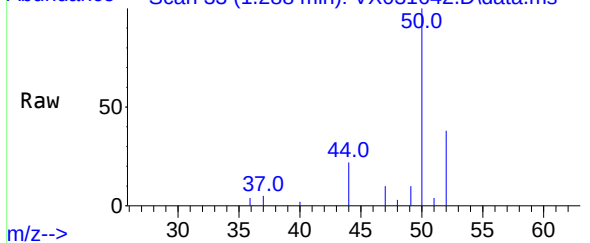
Tgt Ion: 50 Resp: 3692

Ion Ratio Lower Upper

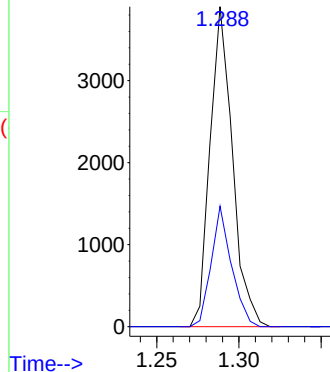
50 100

52 37.7 26.9 40.3

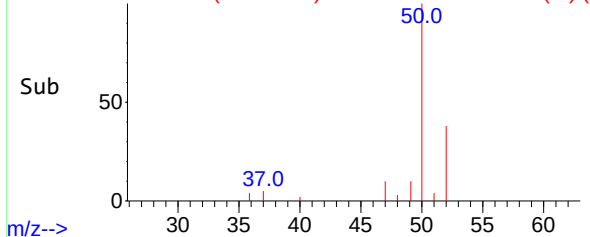
Abundance Scan 33 (1.288 min): VX031642.D\data.ms



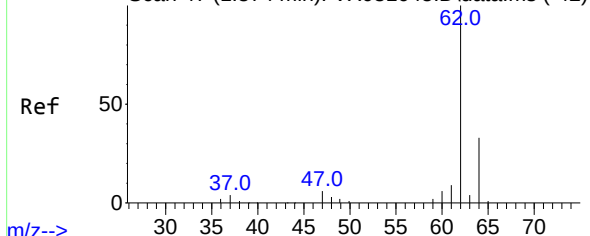
Abundance



Abundance Scan 33 (1.288 min): VX031642.D\data.ms (-1) (



Abundance Scan 47 (1.374 min): VX031645.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 5.357 ug/l

RT: 1.368 min Scan# 46

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

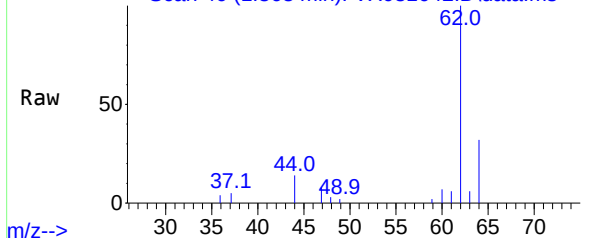
Tgt Ion: 62 Resp: 4881

Ion Ratio Lower Upper

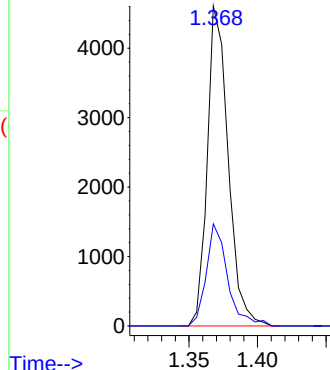
62 100

64 31.9 25.3 37.9

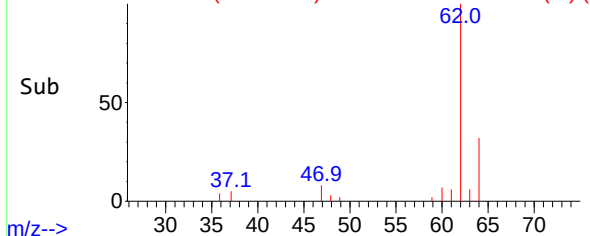
Abundance Scan 46 (1.368 min): VX031642.D\data.ms

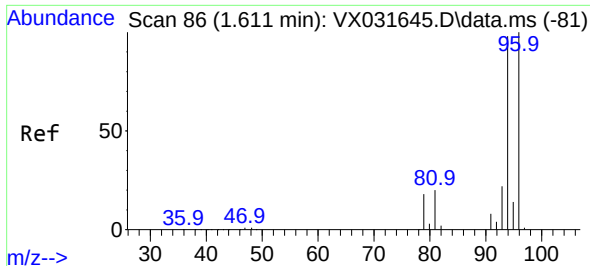


Abundance



Abundance Scan 46 (1.368 min): VX031642.D\data.ms (-1) (

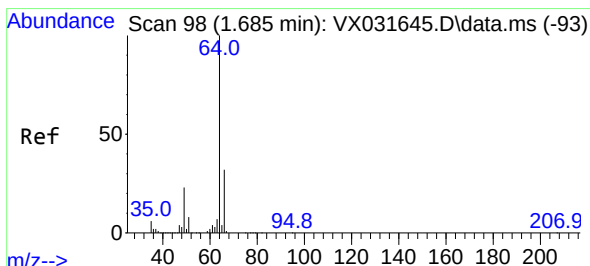
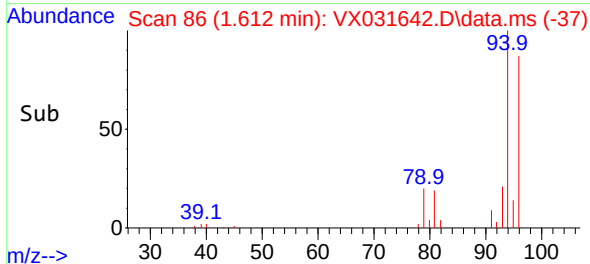
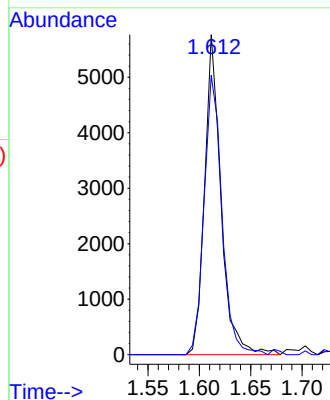
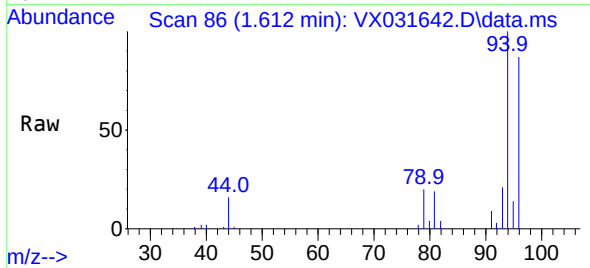




#5
Bromomethane
Concen: 2.266 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

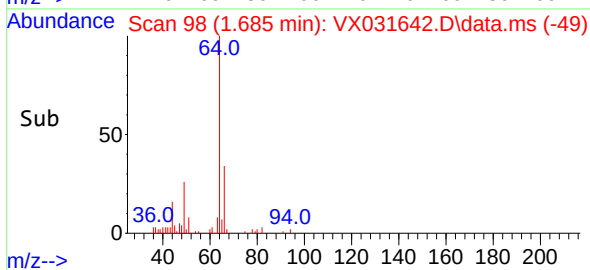
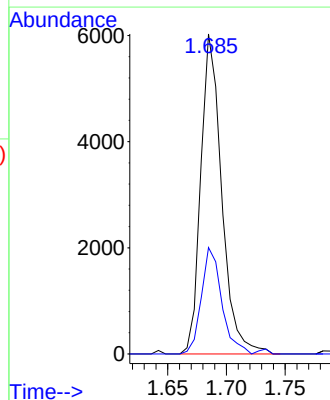
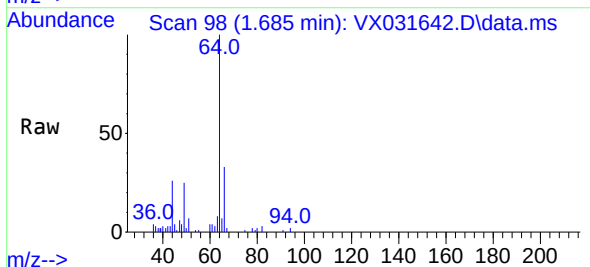
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

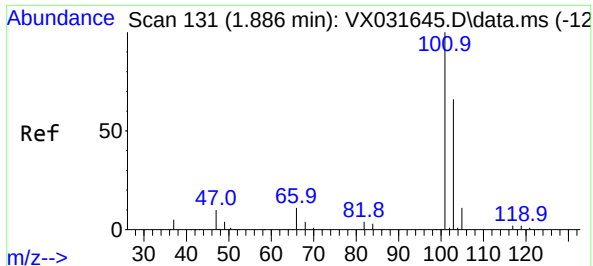
Tgt Ion: 94 Resp: 6396
Ion Ratio Lower Upper
94 100
96 87.3 74.4 111.6



#6
Chloroethane
Concen: 5.855 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 64 Resp: 7460
Ion Ratio Lower Upper
64 100
66 33.3 25.0 37.4

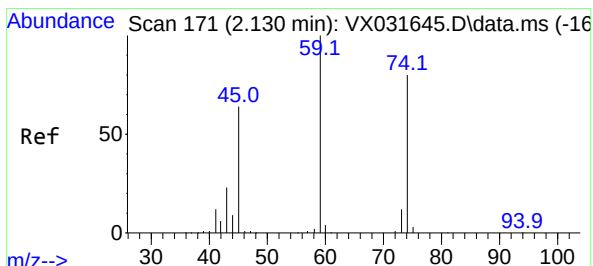
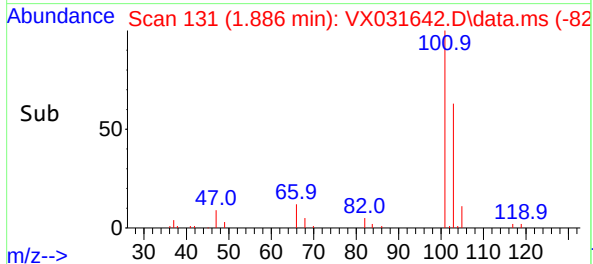
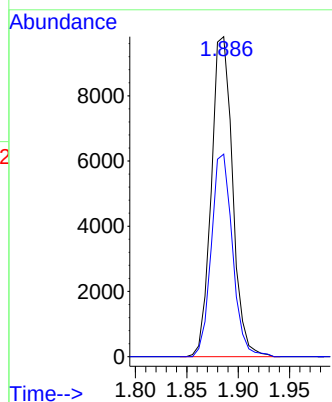
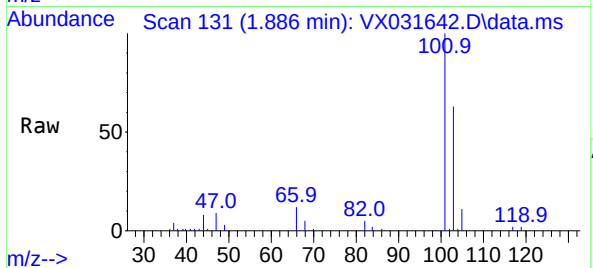




#7
Trichlorofluoromethane
Concen: 4.877 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

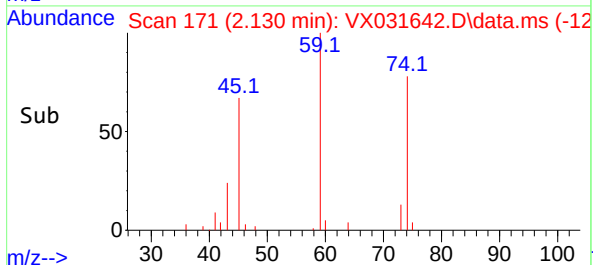
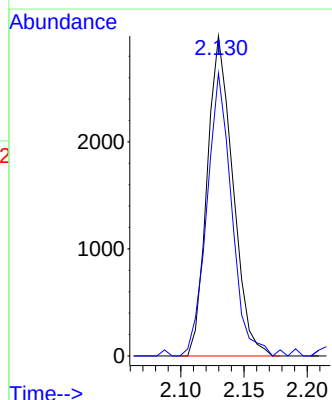
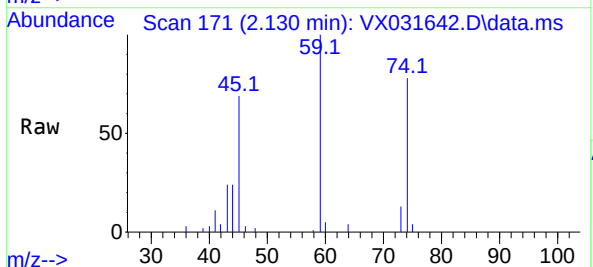
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

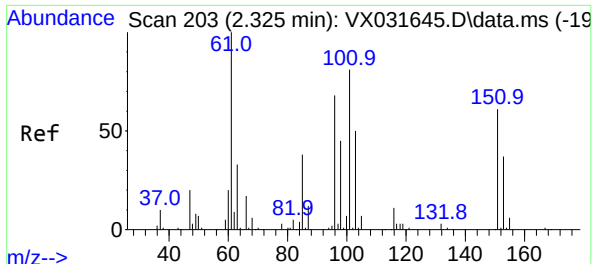
Tgt Ion:101 Resp: 14103
Ion Ratio Lower Upper
101 100
103 63.3 51.8 77.6



#8
Diethyl Ether
Concen: 3.087 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 74 Resp: 4232
Ion Ratio Lower Upper
74 100
45 85.4 48.5 145.6

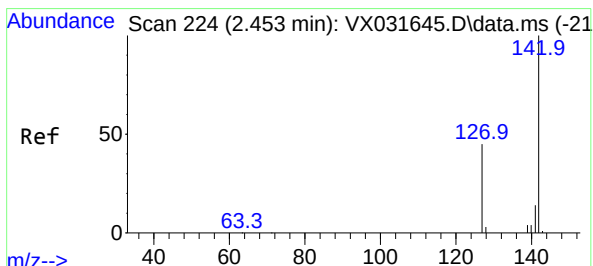
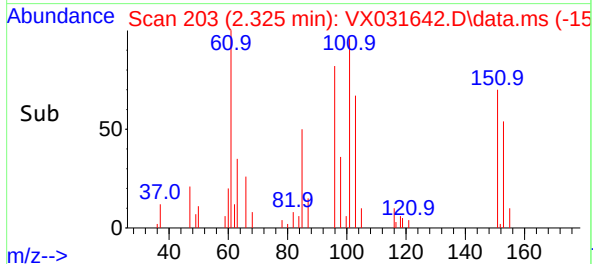
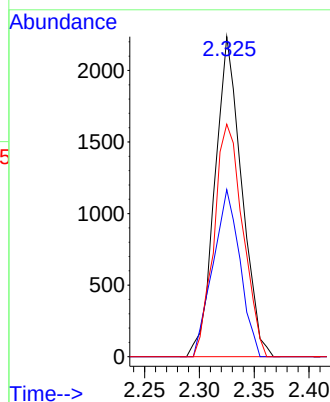
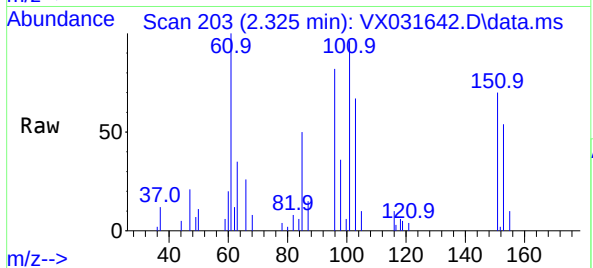




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.265 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

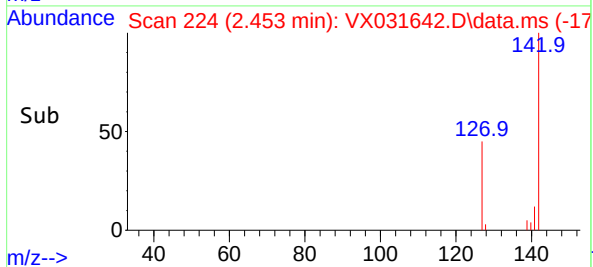
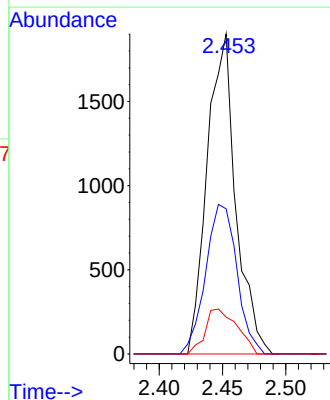
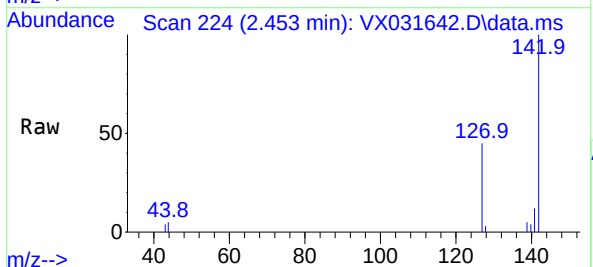
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

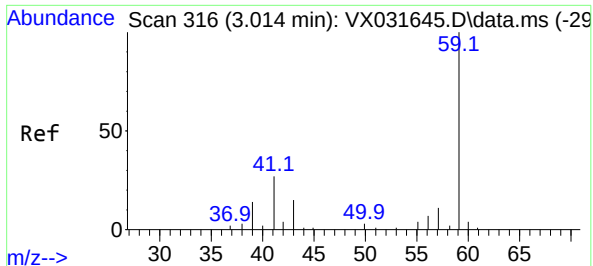
Tgt Ion:101 Resp: 3807
Ion Ratio Lower Upper
101 100
85 52.5 38.6 57.8
151 78.0 54.0 81.0



#10
Methyl Iodide
Concen: 4.220 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion:142 Resp: 2991
Ion Ratio Lower Upper
142 100
127 51.1 37.4 56.0
141 15.6 11.6 17.4

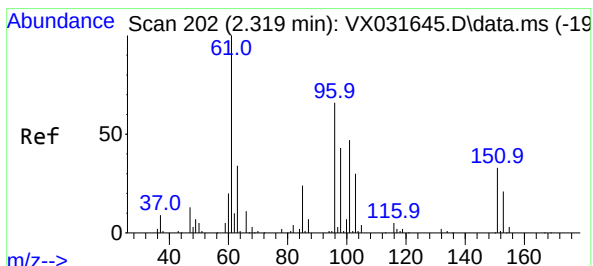
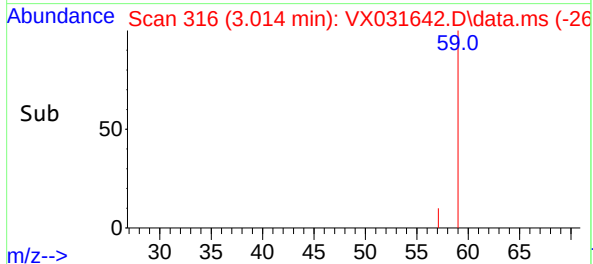
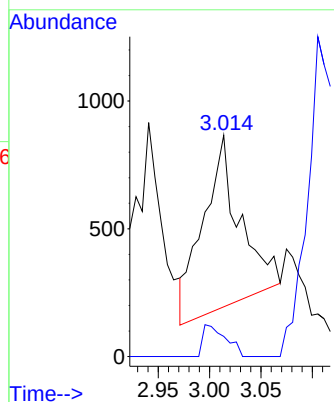
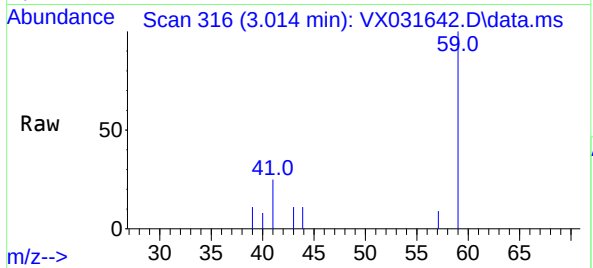




#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.014 min Scan# 316
Delta R.T. 0.025 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

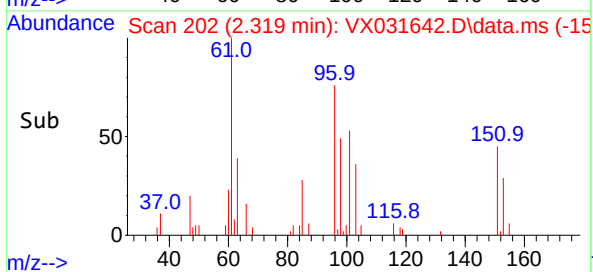
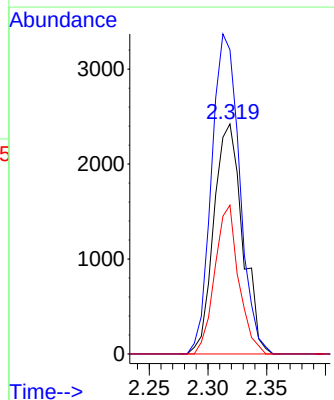
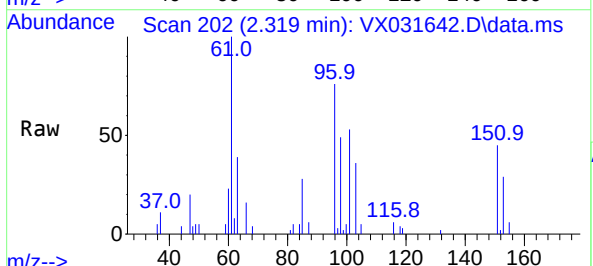
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 1687
Ion Ratio Lower Upper
59 100
57 11.4 8.2 12.2

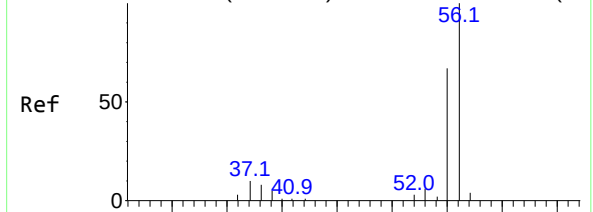


#12
1,1-Dichloroethene
Concen: 4.941 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 96 Resp: 4139
Ion Ratio Lower Upper
96 100
61 132.2 135.3 202.9#
98 64.7 49.4 74.2

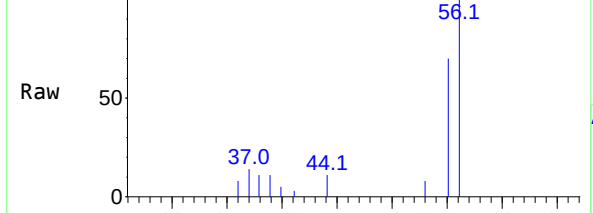


Abundance Scan 189 (2.239 min): VX031645.D\data.ms (-18



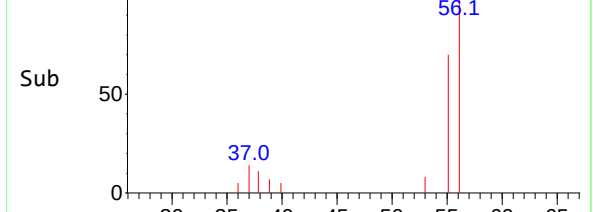
m/z-->

Abundance Scan 189 (2.240 min): VX031642.D\data.ms



m/z-->

Abundance Scan 189 (2.240 min): VX031642.D\data.ms (-14



m/z-->

#13

Acrolein

Concen: 20.064 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

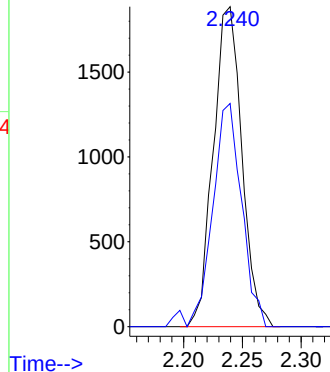
Tgt Ion: 56 Resp: 3194

Ion Ratio Lower Upper

56 100

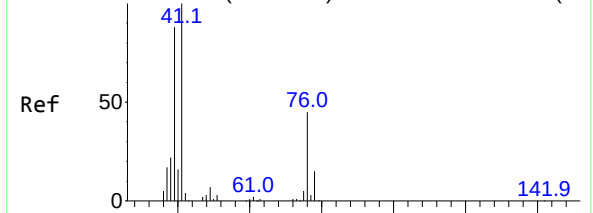
55 69.9 56.0 84.0

Abundance



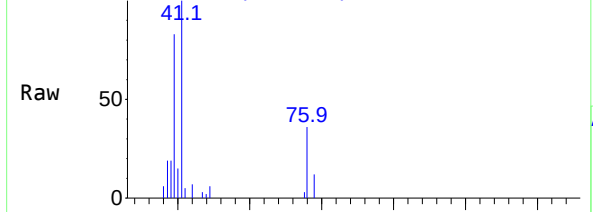
Time-->

Abundance Scan 259 (2.666 min): VX031645.D\data.ms (-25



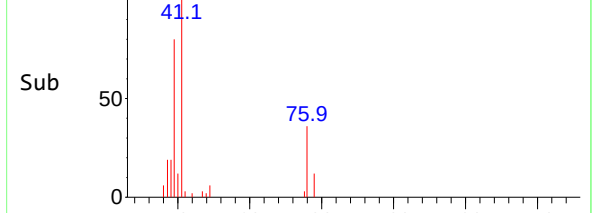
m/z-->

Abundance Scan 258 (2.660 min): VX031642.D\data.ms



m/z-->

Abundance Scan 258 (2.660 min): VX031642.D\data.ms (-21



m/z-->

#14

Allyl chloride

Concen: 4.966 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Tgt Ion: 41 Resp: 4724

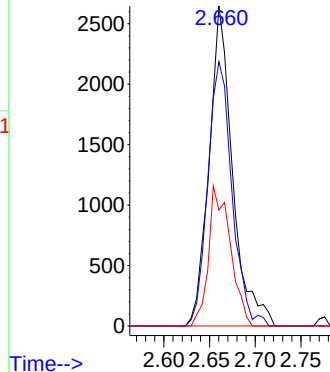
Ion Ratio Lower Upper

41 100

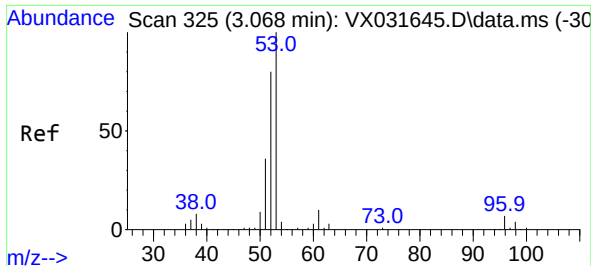
39 85.1 58.2 87.4

76 40.6 26.9 40.3#

Abundance



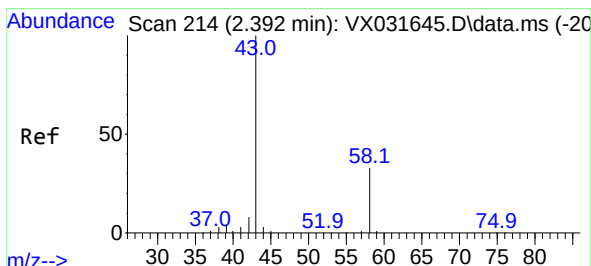
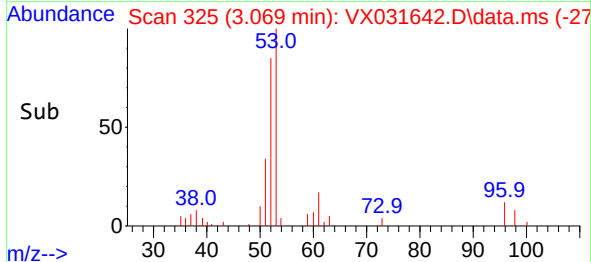
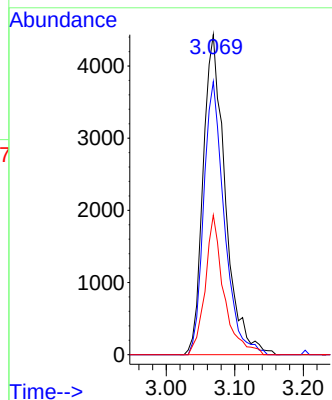
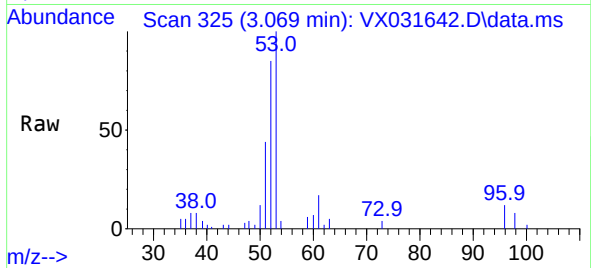
Time-->



#15
Acrylonitrile
Concen: 24.873 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

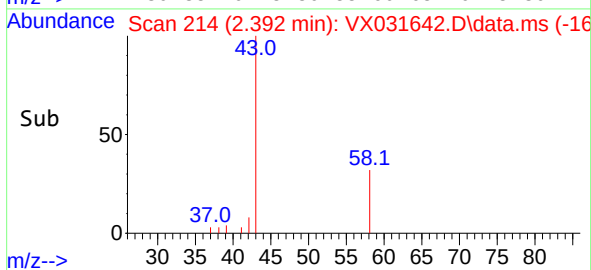
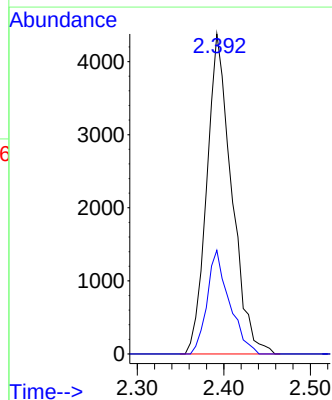
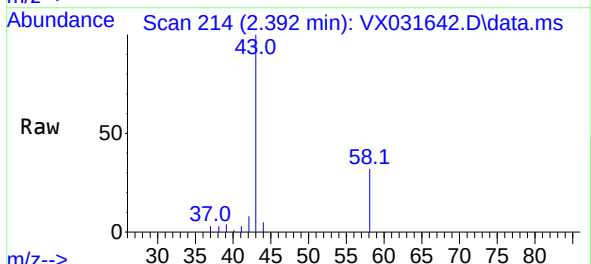
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

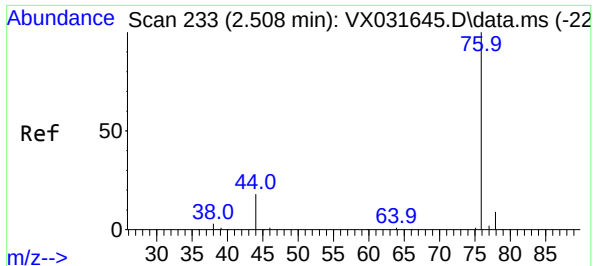
Tgt Ion: 53 Resp: 9966
Ion Ratio Lower Upper
53 100
52 79.5 66.9 100.3
51 36.9 30.0 45.0



#16
Acetone
Concen: 14.745 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 43 Resp: 8724
Ion Ratio Lower Upper
43 100
58 32.4 23.8 35.8

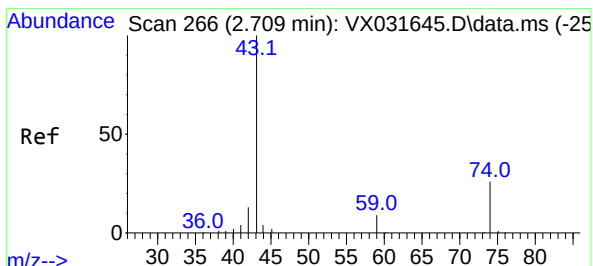
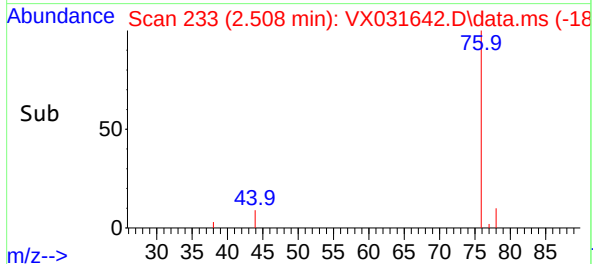
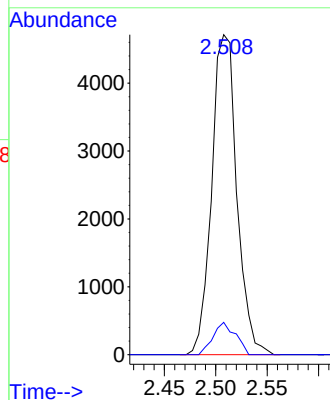
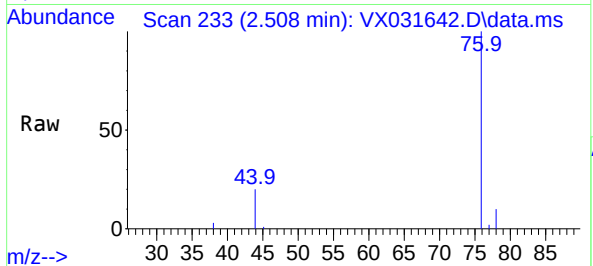




#17
Carbon Disulfide
Concen: 5.259 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

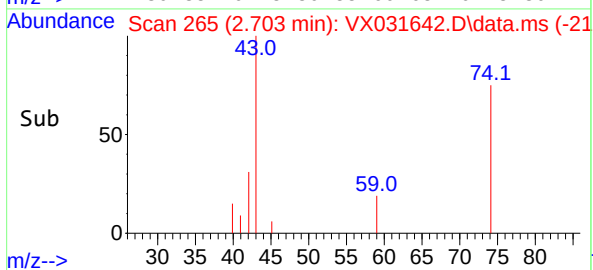
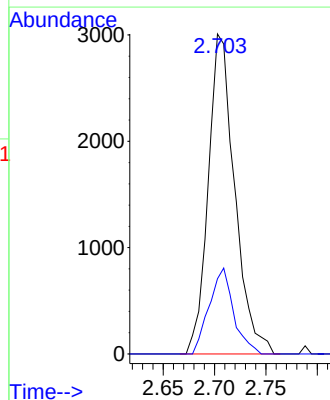
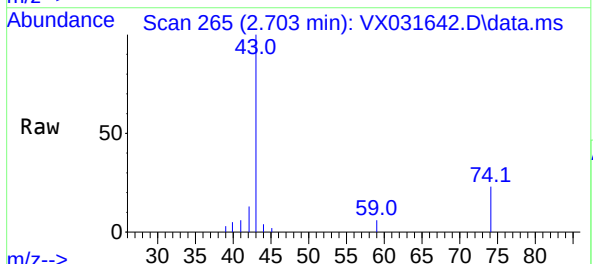
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

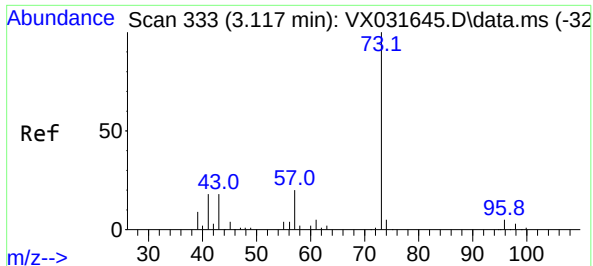
Tgt Ion: 76 Resp: 8022
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8



#18
Methyl Acetate
Concen: 5.201 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 43 Resp: 5396
Ion Ratio Lower Upper
43 100
74 24.7 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 4.923 ug/l

RT: 3.105 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

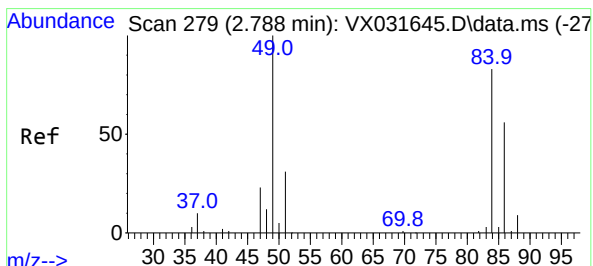
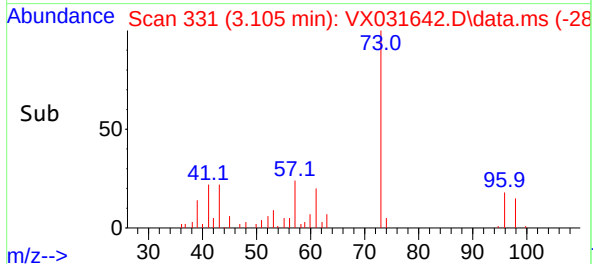
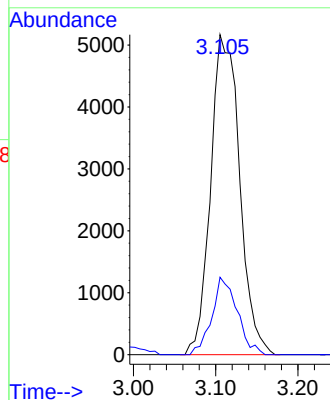
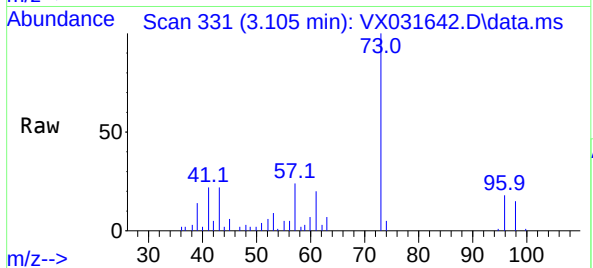
VSTDIC005

Tgt Ion: 73 Resp: 12642

Ion Ratio Lower Upper

73 100

57 24.2 17.2 25.8



#20

Methylene Chloride

Concen: 4.322 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Tgt Ion: 84 Resp: 4284

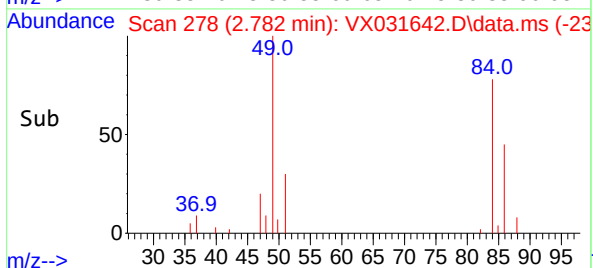
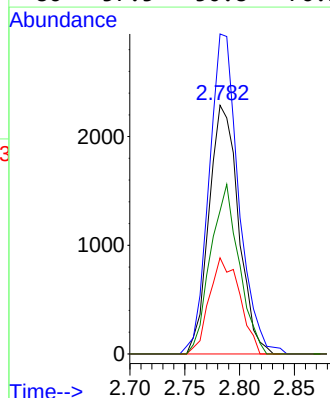
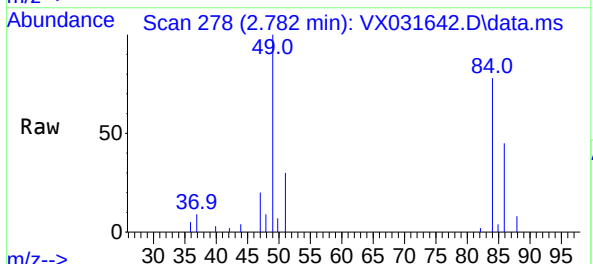
Ion Ratio Lower Upper

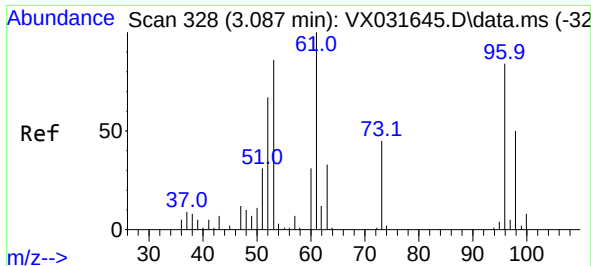
84 100

49 128.7 105.9 158.9

51 38.7 32.2 48.2

86 57.5 50.8 76.2

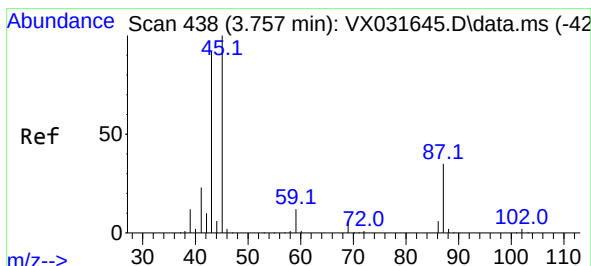
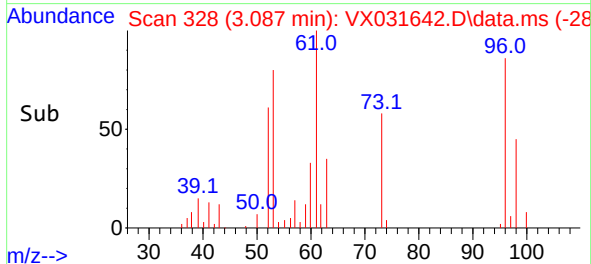
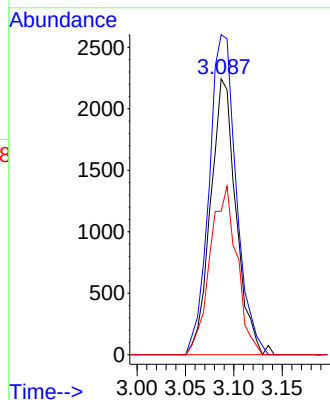
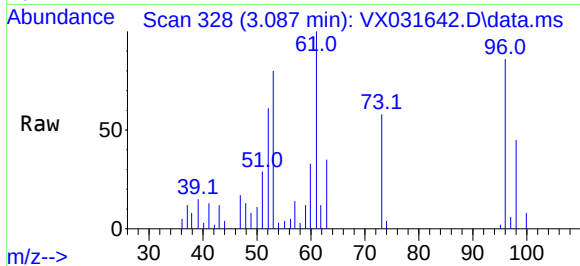




#21
trans-1,2-Dichloroethene
Concen: 5.147 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

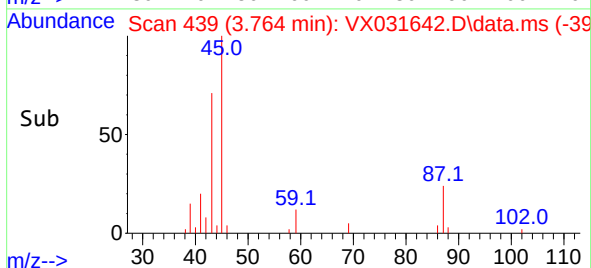
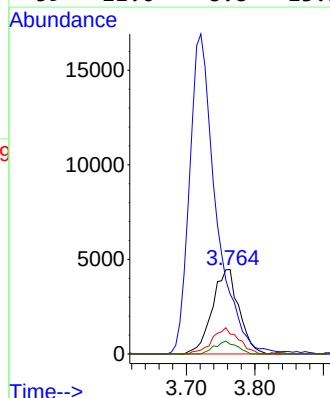
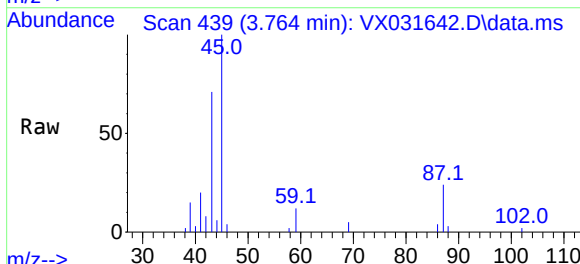
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

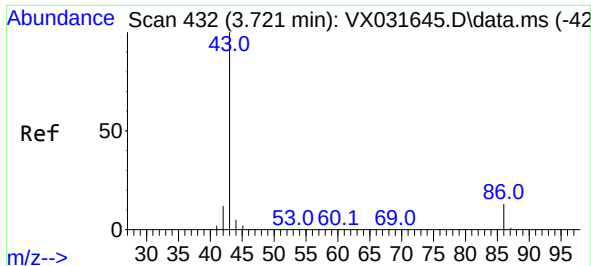
Tgt Ion: 96 Resp: 4114
Ion Ratio Lower Upper
96 100
61 116.0 106.7 160.1
98 52.0 48.7 73.1



#22
Diisopropyl ether
Concen: 4.942 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 45 Resp: 12100
Ion Ratio Lower Upper
45 100
43 68.1 59.0 88.6
87 23.5 22.6 33.8
59 11.6 8.8 13.2

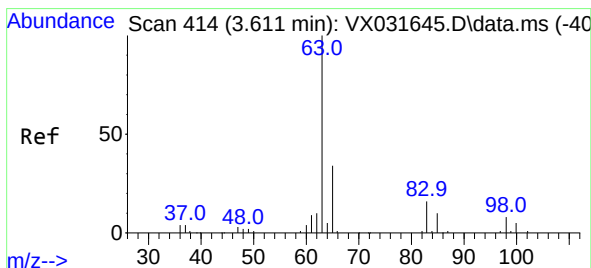
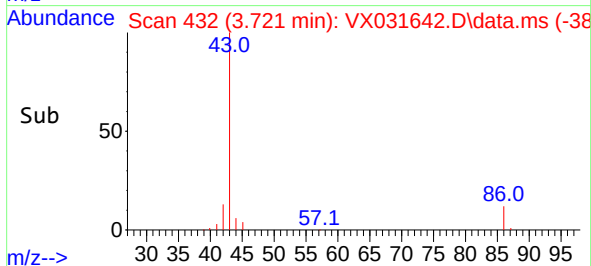
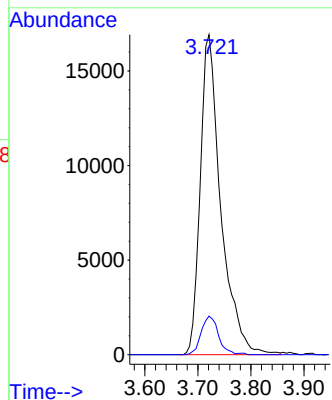
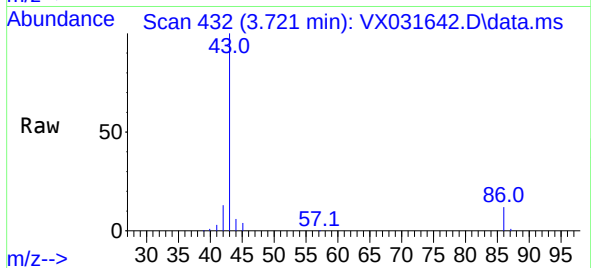




#23
 Vinyl Acetate
 Concen: 23.568 ug/l
 RT: 3.721 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX031642.D
 Acq: 26 Sep 2022 10:52

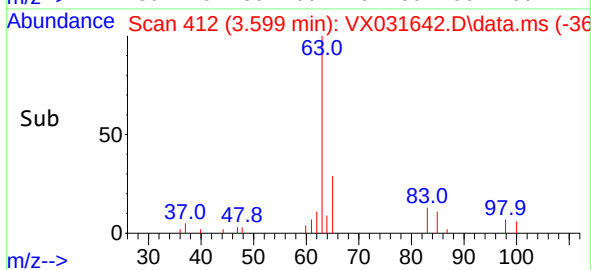
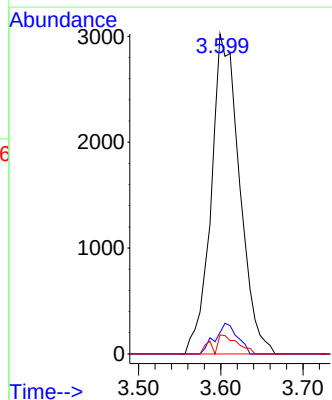
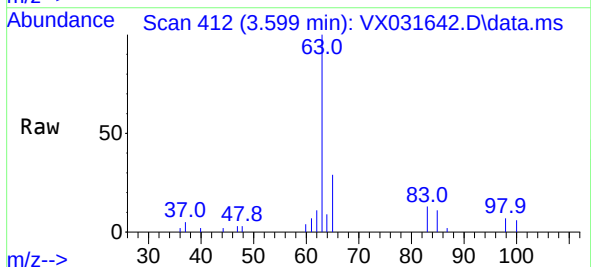
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

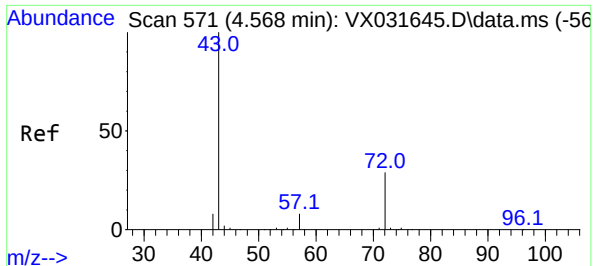
Tgt Ion: 43 Resp: 45637
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 5.126 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.012 min
 Lab File: VX031642.D
 Acq: 26 Sep 2022 10:52

Tgt Ion: 63 Resp: 7236
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 5.9 2.4 7.2





#25

2-Butanone

Concen: 24.936 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

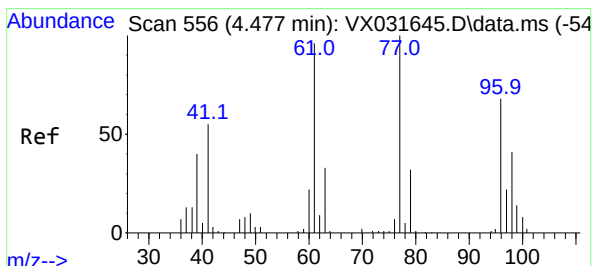
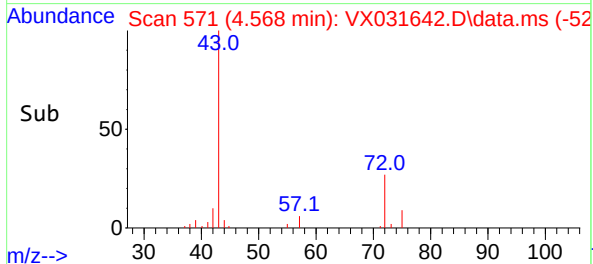
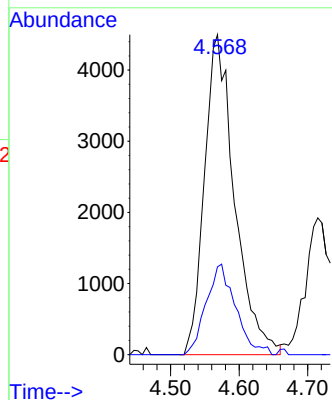
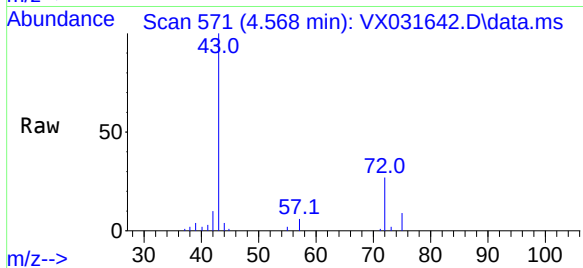
VSTDICC005

Tgt Ion: 43 Resp: 13742

Ion Ratio Lower Upper

43 100

72 27.5 21.1 31.7



#26

2,2-Dichloropropane

Concen: 4.969 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.012 min

Lab File: VX031642.D

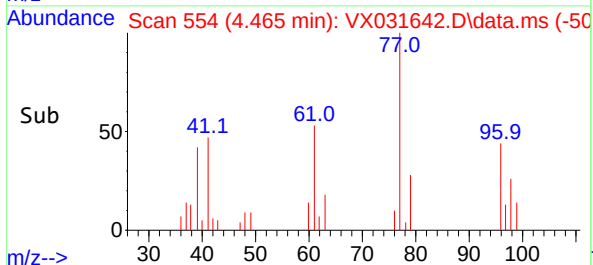
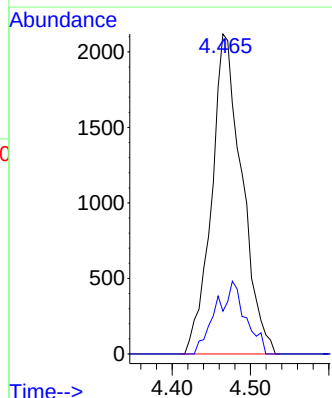
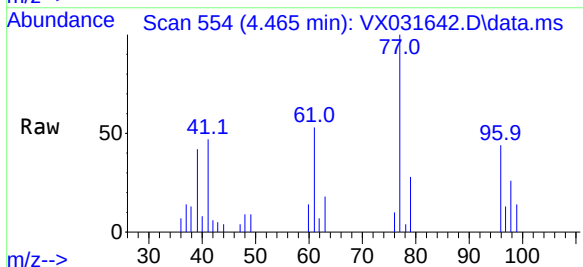
Acq: 26 Sep 2022 10:52

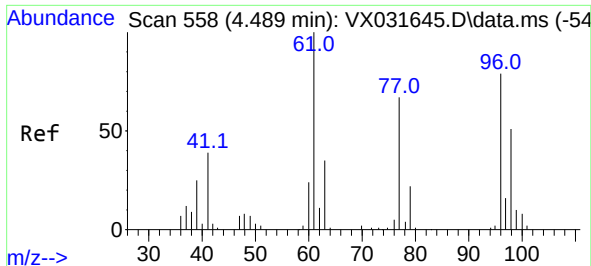
Tgt Ion: 77 Resp: 5693

Ion Ratio Lower Upper

77 100

97 22.1 10.9 32.6



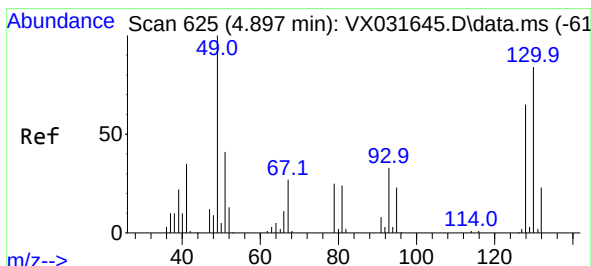
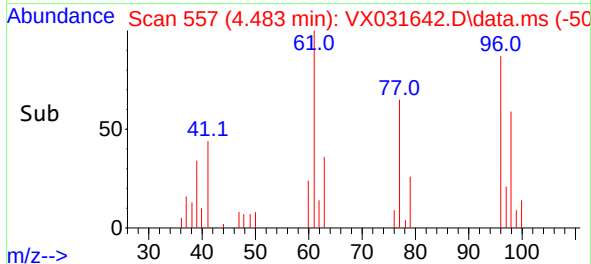
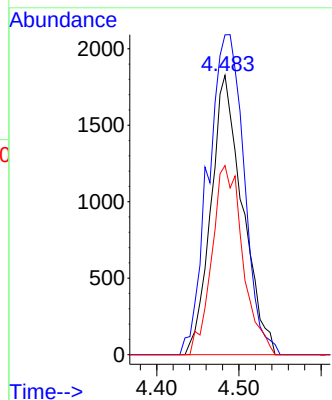
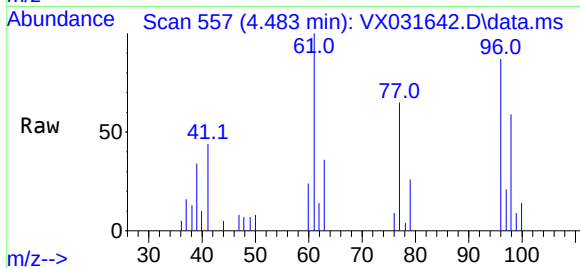


#27
 cis-1,2-Dichloroethene
 Concen: 4.992 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX031642.D
 Acq: 26 Sep 2022 10:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 4887

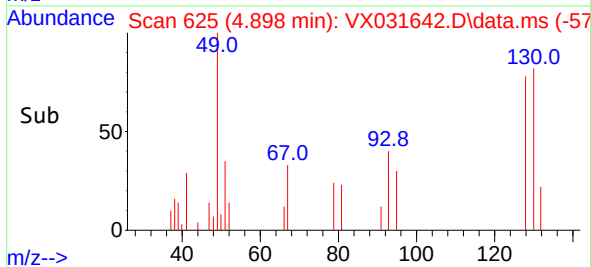
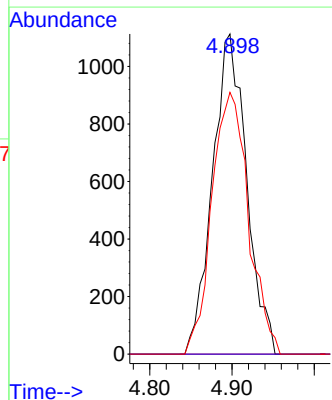
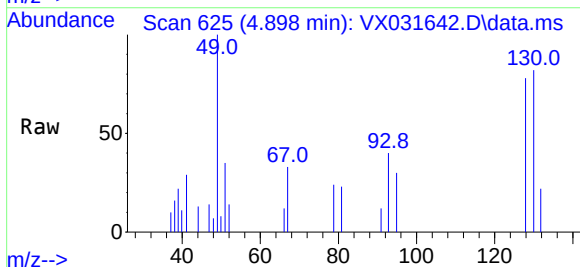
Ion	Ratio	Lower	Upper
96	100		
61	130.1	0.0	305.2
98	66.1	0.0	128.4

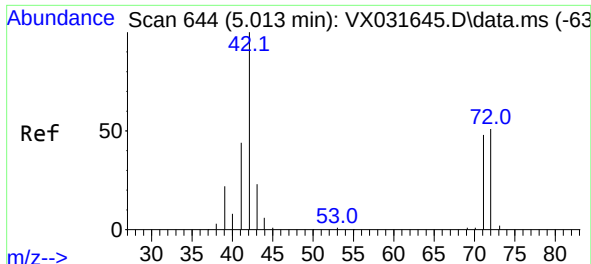


#28
 Bromochloromethane
 Concen: 4.848 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX031642.D
 Acq: 26 Sep 2022 10:52

Tgt Ion: 49 Resp: 3201

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	88.0	59.0	88.4





#29

Tetrahydrofuran

Concen: 24.122 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

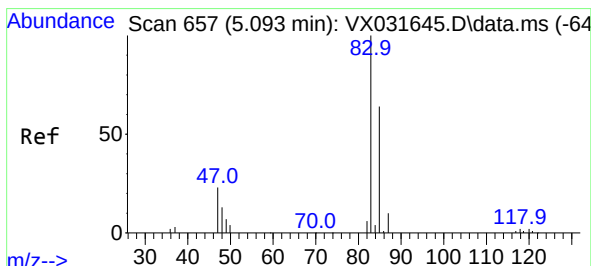
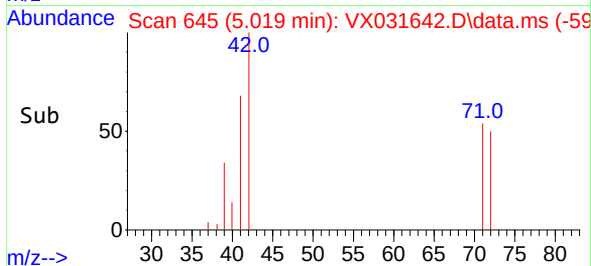
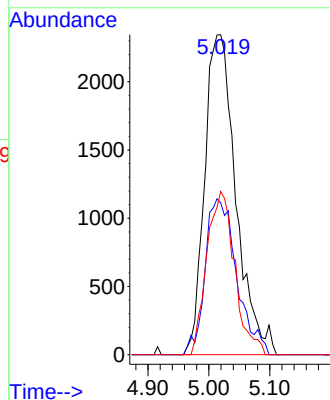
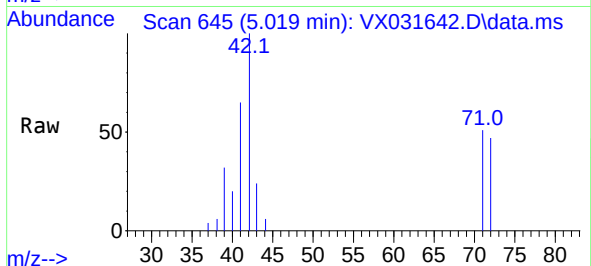
Tgt Ion: 42 Resp: 8351

Ion Ratio Lower Upper

42 100

72 49.2 36.4 54.6

71 45.6 33.5 50.3



#30

Chloroform

Concen: 4.883 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX031642.D

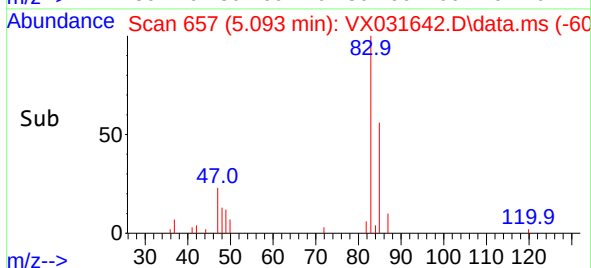
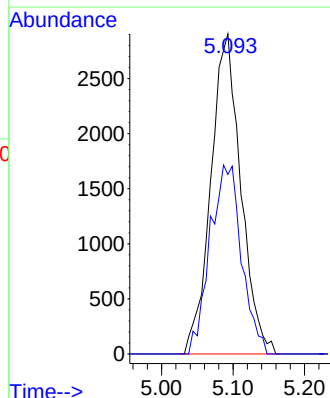
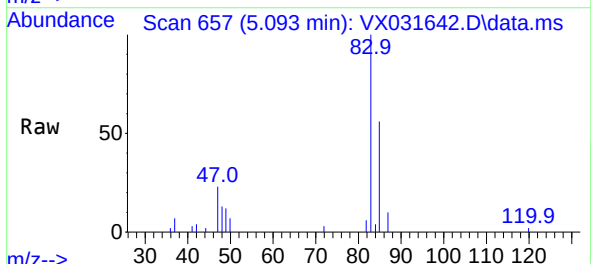
Acq: 26 Sep 2022 10:52

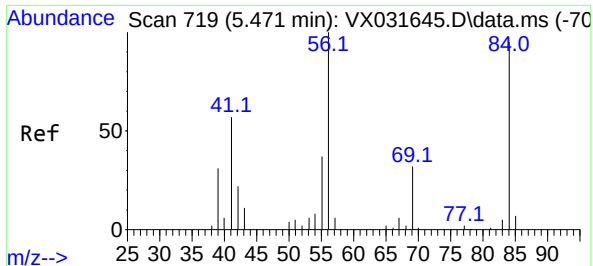
Tgt Ion: 83 Resp: 8480

Ion Ratio Lower Upper

83 100

85 56.1 52.8 79.2

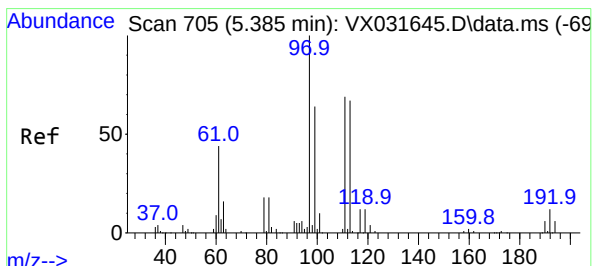
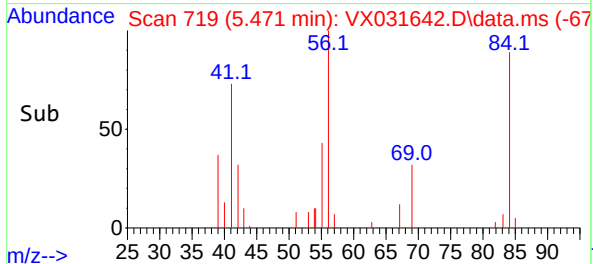
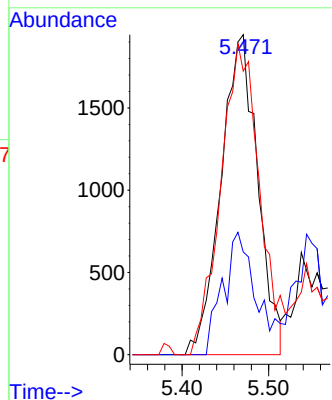
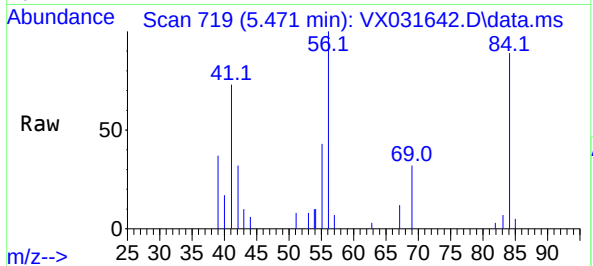




#31
Cyclohexane
Concen: 5.210 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

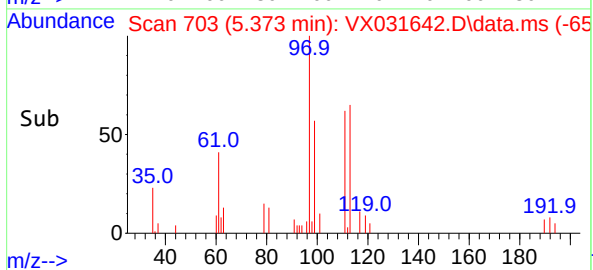
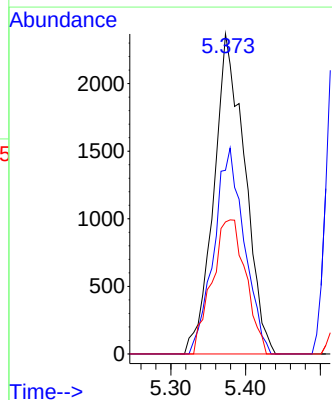
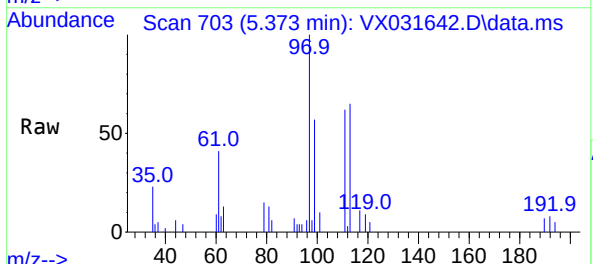
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

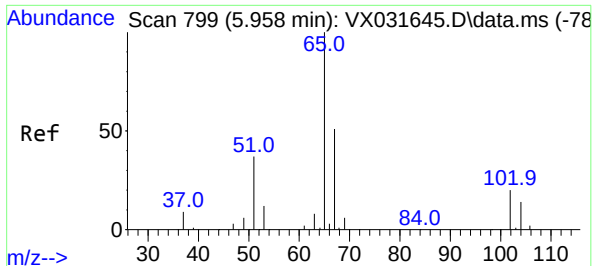
Tgt Ion: 56 Resp: 5719
Ion Ratio Lower Upper
56 100
69 32.1 25.1 37.7
84 88.6 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 4.738 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 97 Resp: 6814
Ion Ratio Lower Upper
97 100
99 63.1 51.3 76.9
61 45.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 4.986 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

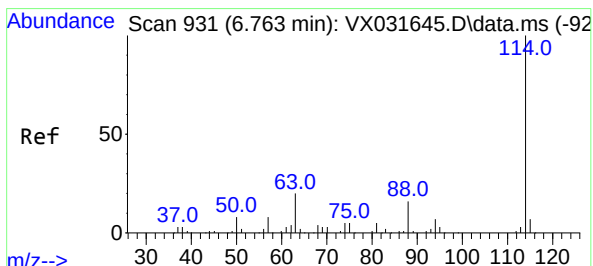
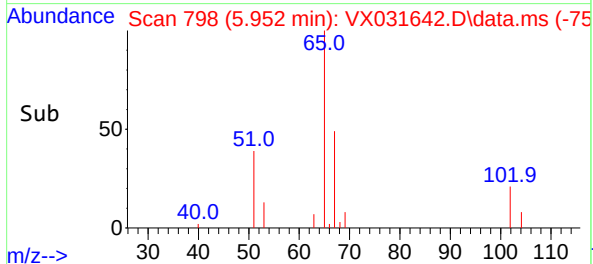
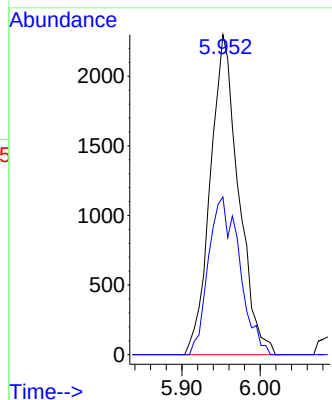
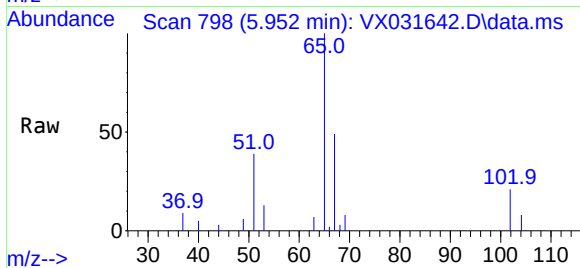
VSTDIC005

Tgt Ion: 65 Resp: 5757

Ion Ratio Lower Upper

65 100

67 54.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

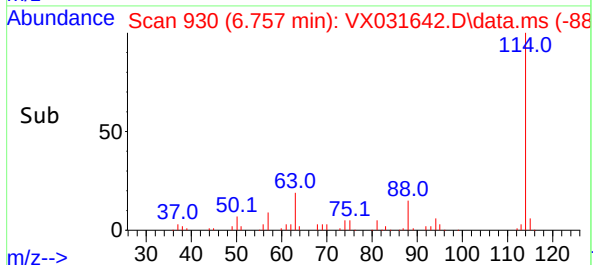
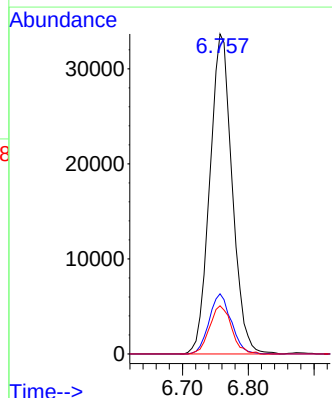
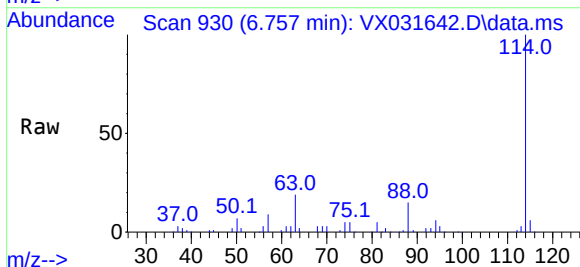
Tgt Ion: 114 Resp: 79561

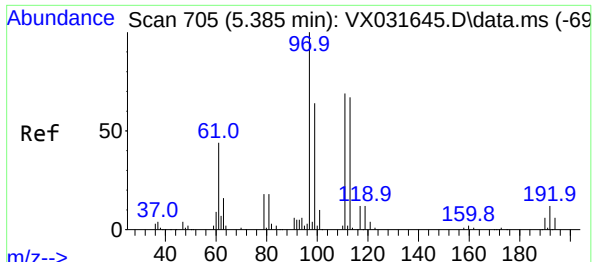
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.6

88 15.0 0.0 33.0

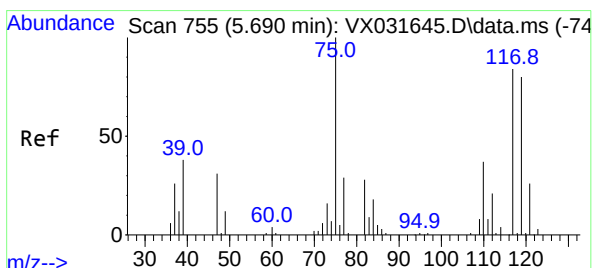
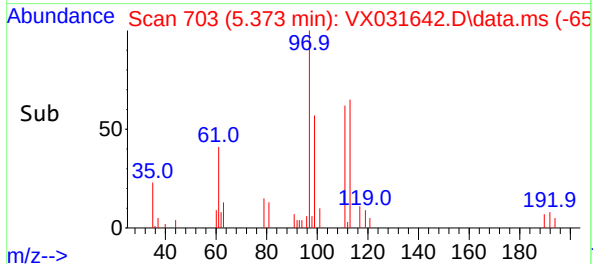
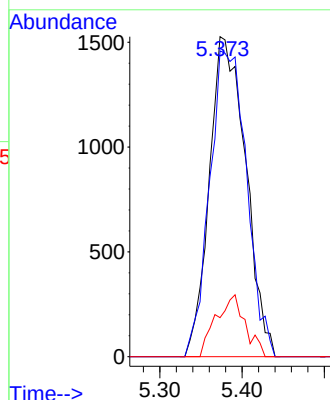
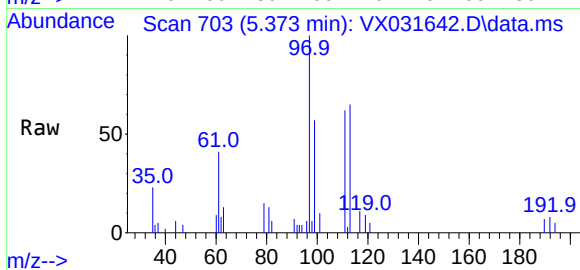




#35
Dibromofluoromethane
Concen: 4.933 ug/l
RT: 5.373 min Scan# 705
Delta R.T. -0.018 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

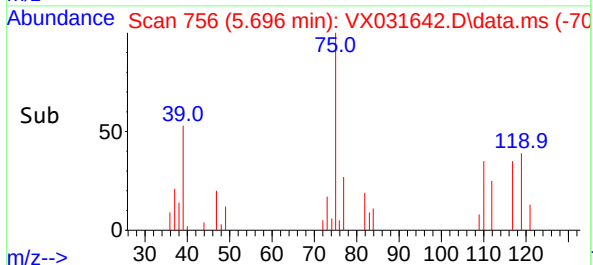
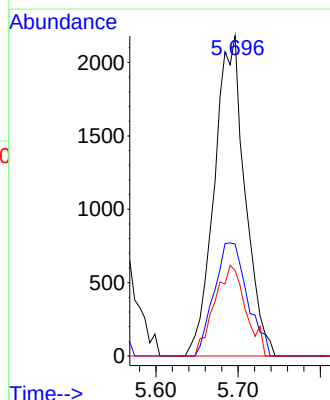
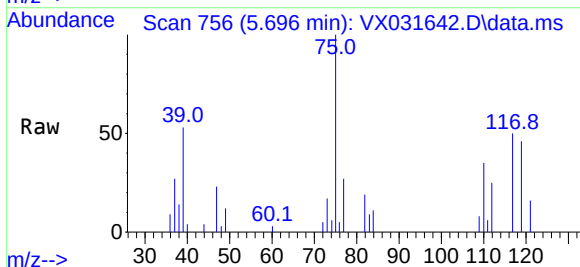
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

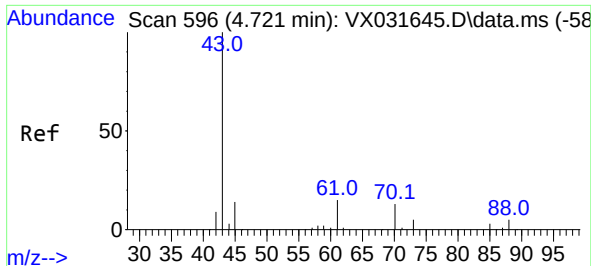
Tgt Ion:	113	Resp:	4676
Ion	Ratio	Lower	Upper
113	100		
111	97.6	82.4	123.6
192	15.6	14.1	21.1



#36
1,1-Dichloropropene
Concen: 5.181 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion:	75	Resp:	5640
Ion	Ratio	Lower	Upper
75	100		
110	38.4	17.5	52.5
77	28.9	24.9	37.3





#37

Ethyl Acetate

Concen: 4.843 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX031642.D

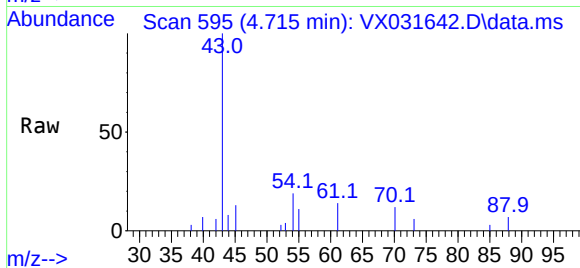
Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



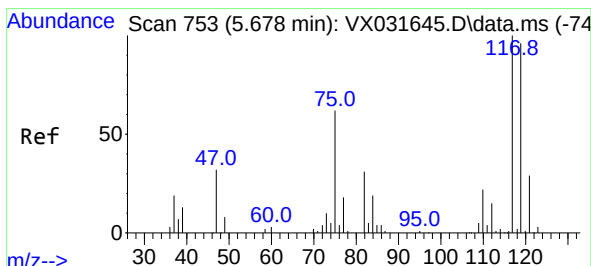
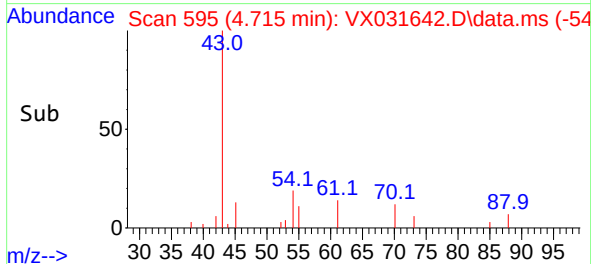
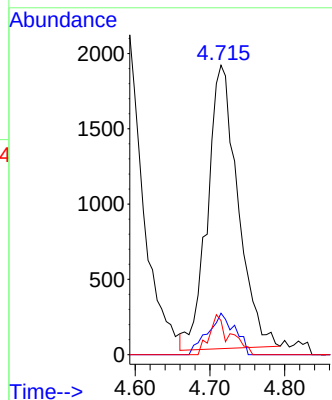
Tgt Ion: 43 Resp: 5318

Ion Ratio Lower Upper

43 100

61 13.1 11.1 16.7

70 9.7 8.6 13.0



#38

Carbon Tetrachloride

Concen: 4.998 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

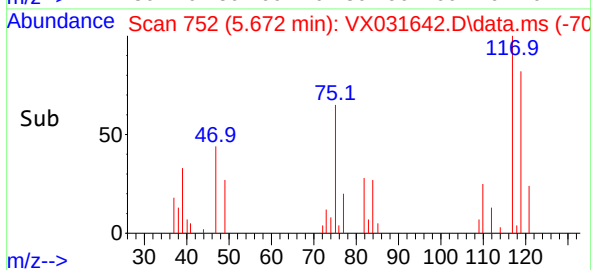
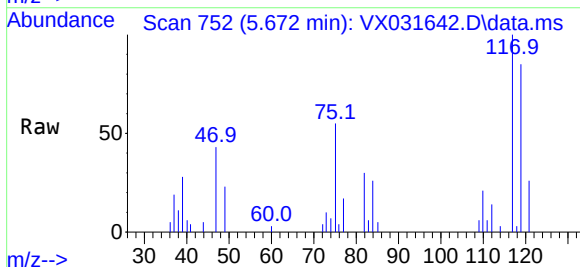
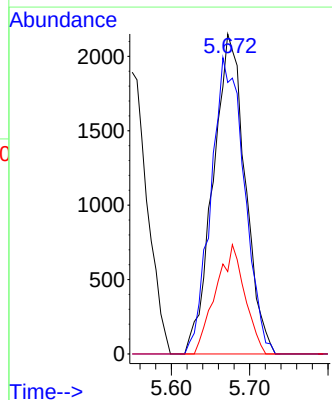
Tgt Ion: 117 Resp: 6132

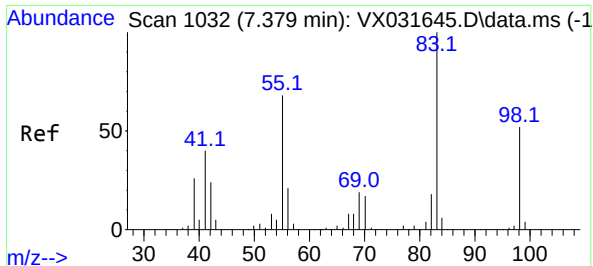
Ion Ratio Lower Upper

117 100

119 84.8 74.6 112.0

121 25.8 25.3 37.9





#39

Methylcyclohexane

Concen: 5.327 ug/l

RT: 7.385 min Scan# 10

Delta R.T. -0.000 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

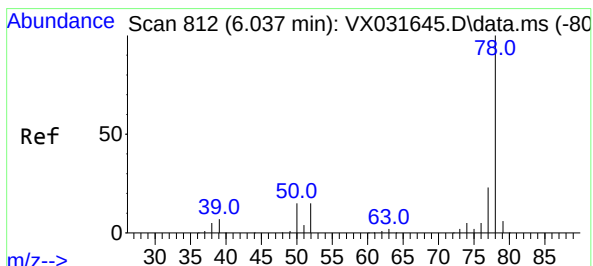
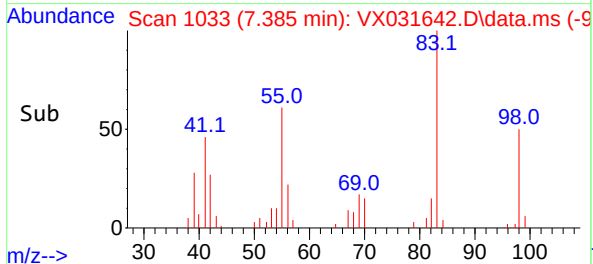
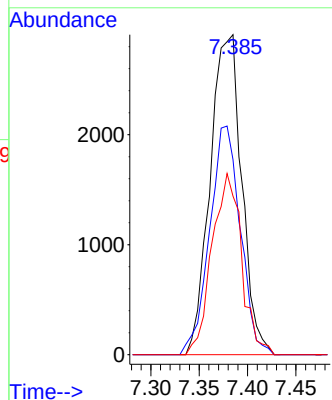
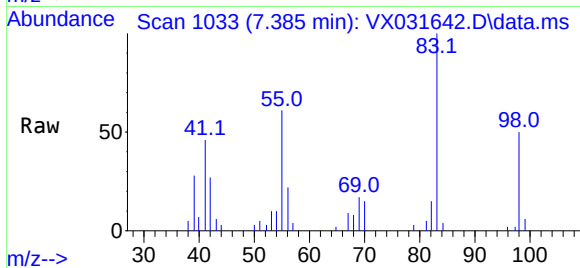
Tgt Ion: 83 Resp: 6608

Ion Ratio Lower Upper

83 100

55 60.9 61.0 91.4#

98 49.5 37.7 56.5



#40

Benzene

Concen: 5.090 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX031642.D

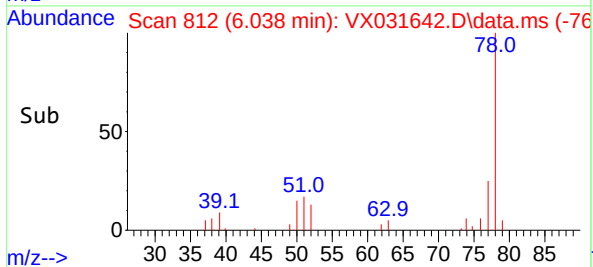
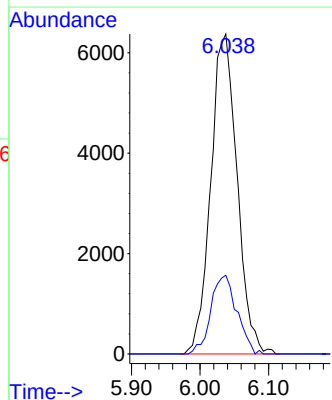
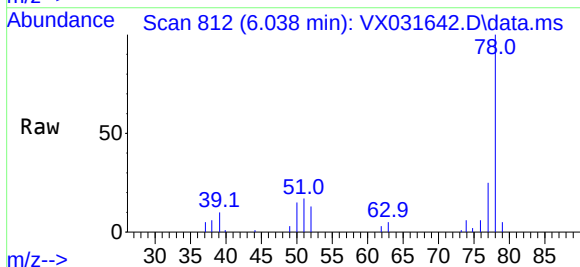
Acq: 26 Sep 2022 10:52

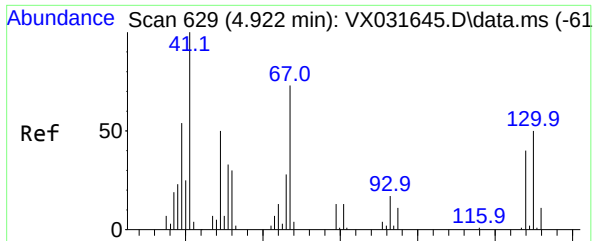
Tgt Ion: 78 Resp: 17019

Ion Ratio Lower Upper

78 100

77 24.6 18.7 28.1



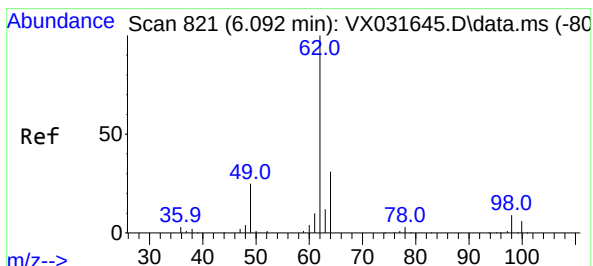
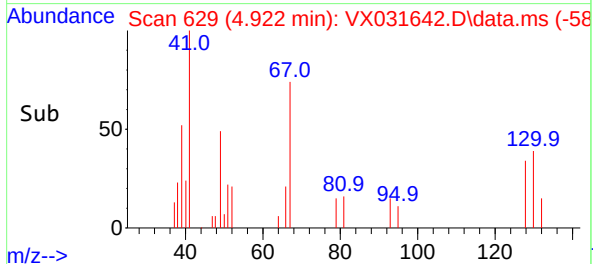
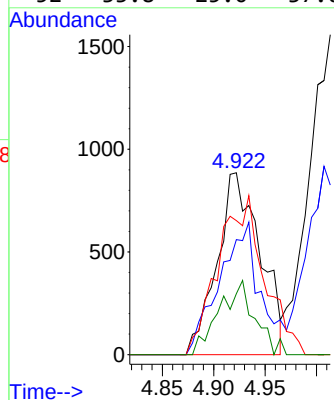
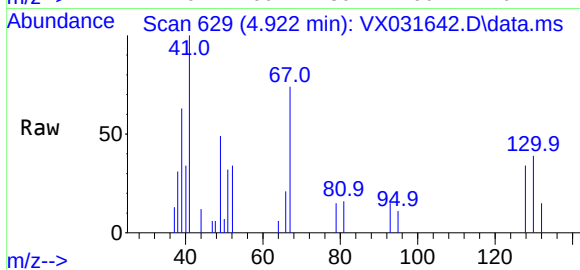


#41
Methacrylonitrile
Concen: 4.621 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 2582

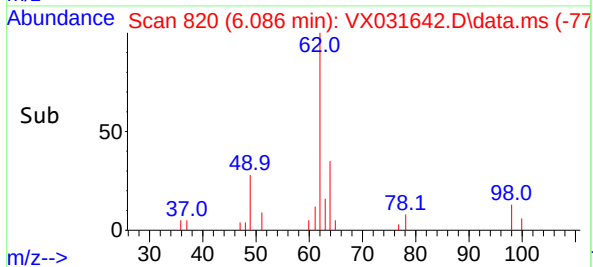
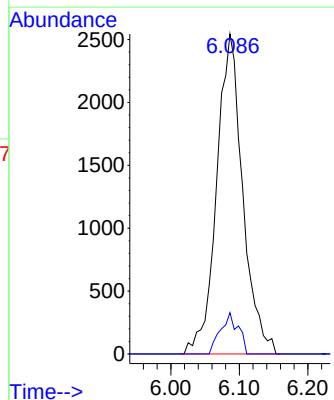
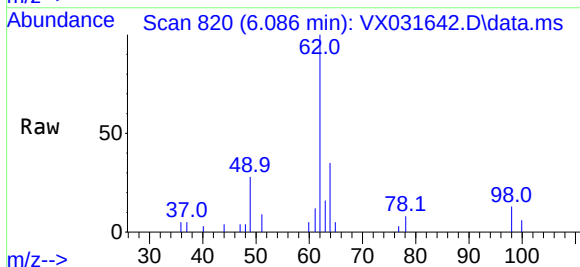
Ion	Ratio	Lower	Upper
41	100		
39	69.5	45.0	67.6#
67	93.5	58.2	87.4#
52	33.8	25.0	37.6

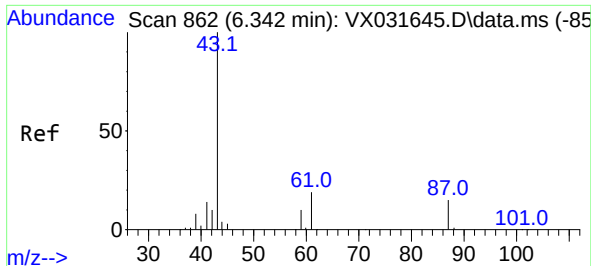


#42
1,2-Dichloroethane
Concen: 5.201 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 62 Resp: 6726

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.8





#43

Isopropyl Acetate

Concen: 4.890 ug/l

RT: 6.336 min Scan# 8

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

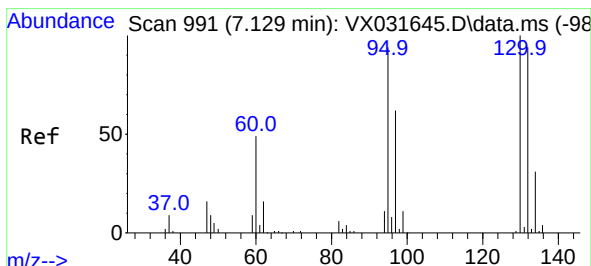
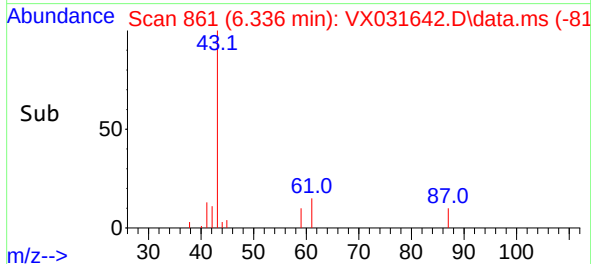
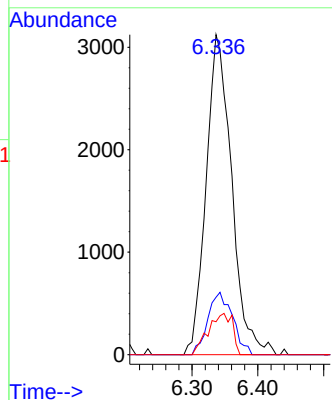
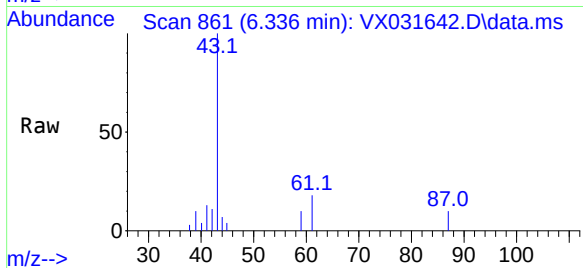
Tgt Ion: 43 Resp: 8451

Ion Ratio Lower Upper

43 100

61 18.9 15.3 22.9

87 12.2 10.6 15.8



#44

Trichloroethene

Concen: 5.208 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX031642.D

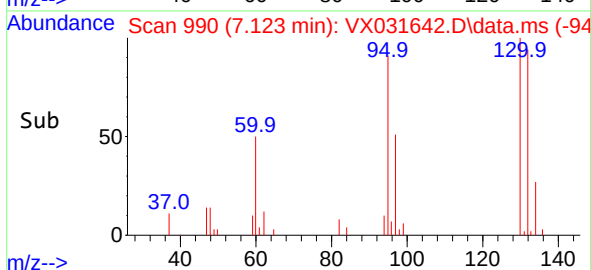
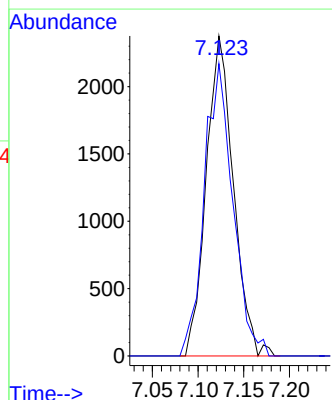
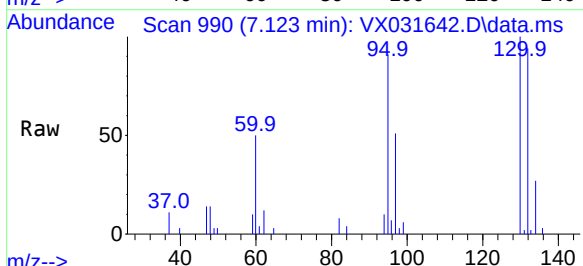
Acq: 26 Sep 2022 10:52

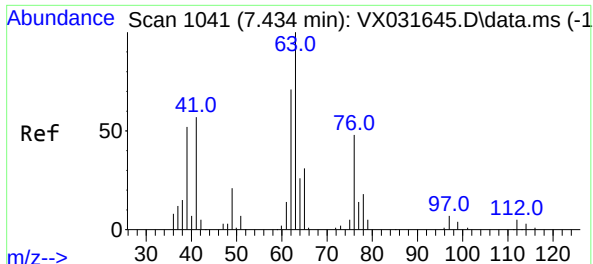
Tgt Ion:130 Resp: 4919

Ion Ratio Lower Upper

130 100

95 91.3 0.0 206.8





#45

1,2-Dichloropropane

Concen: 5.114 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

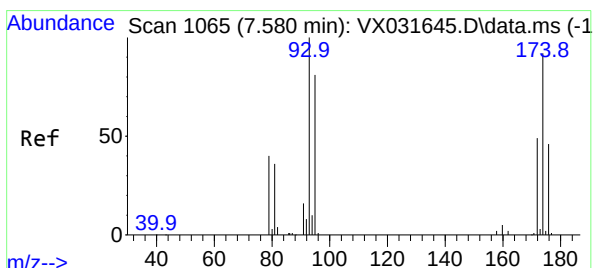
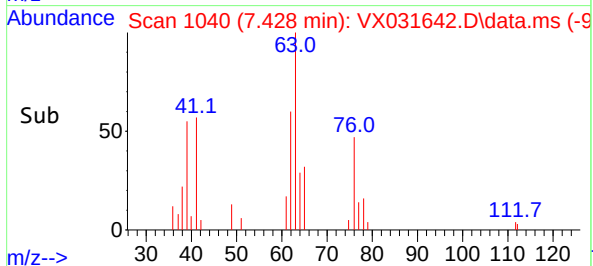
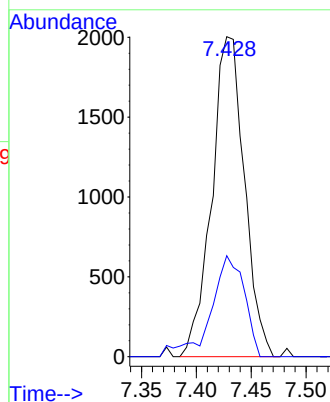
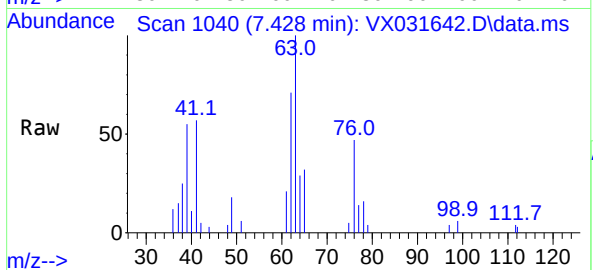
VSTDICC005

Tgt Ion: 63 Resp: 4150

Ion Ratio Lower Upper

63 100

65 31.5 26.6 39.8



#46

Dibromomethane

Concen: 5.014 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

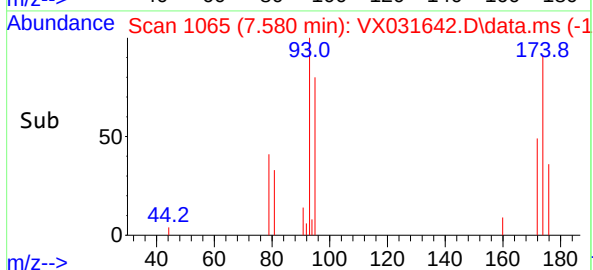
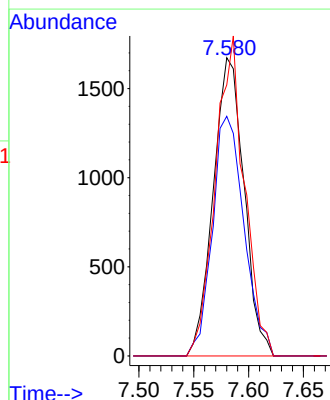
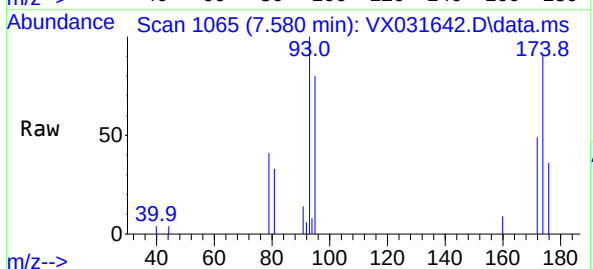
Tgt Ion: 93 Resp: 3268

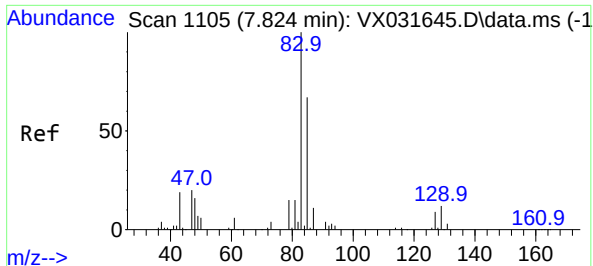
Ion Ratio Lower Upper

93 100

95 82.7 65.5 98.3

174 101.3 67.6 101.4





#47

Bromodichloromethane

Concen: 4.705 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

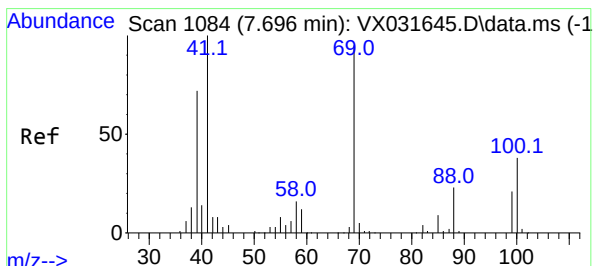
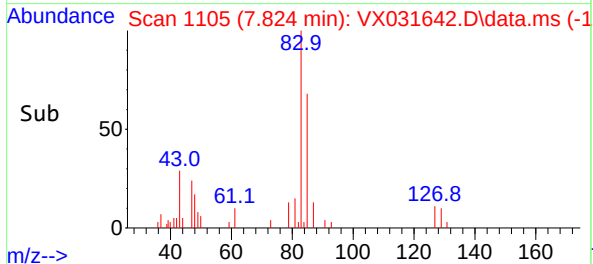
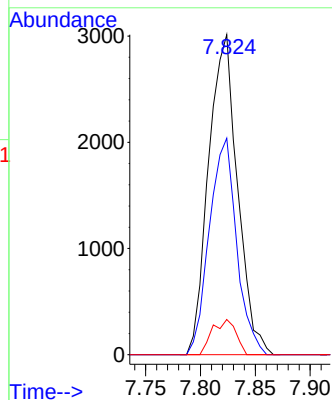
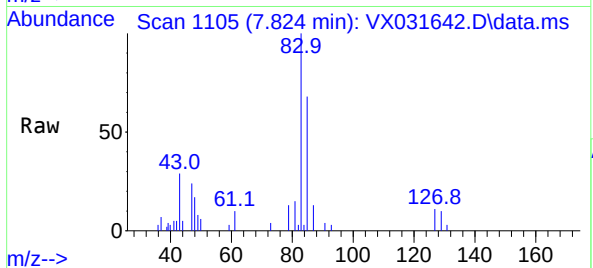
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:	83	Resp:	5533
Ion	Ratio	Lower	Upper
83	100		
85	67.6	51.0	76.6
127	11.0	7.0	10.6#



#48

Methyl methacrylate

Concen: 4.876 ug/l

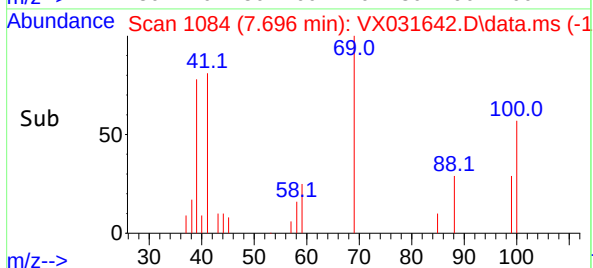
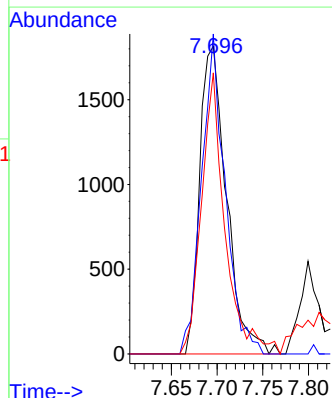
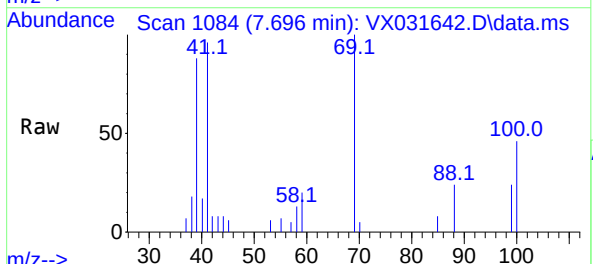
RT: 7.696 min Scan# 1084

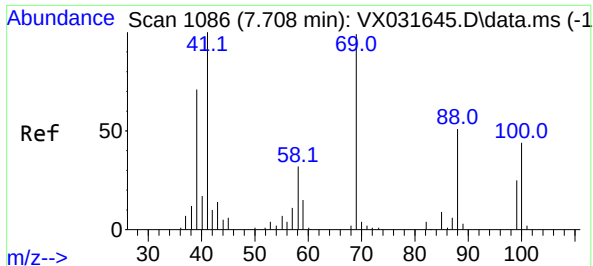
Delta R.T. -0.000 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Tgt Ion:	41	Resp:	3706
Ion	Ratio	Lower	Upper
41	100		
69	91.6	64.6	96.8
39	80.1	51.4	77.0#





#49

1,4-Dioxane

Concen: 71.789 ug/l

RT: 7.714 min Scan# 1086

Delta R.T. 0.030 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

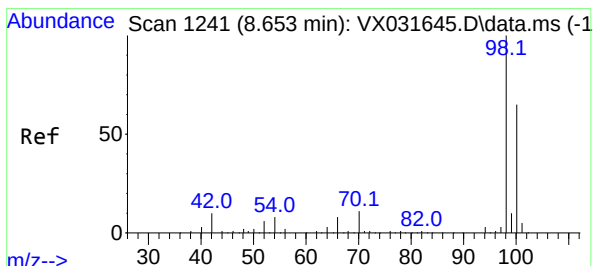
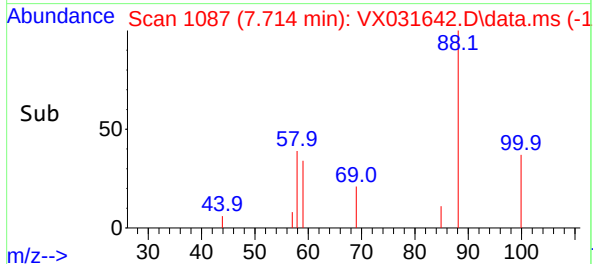
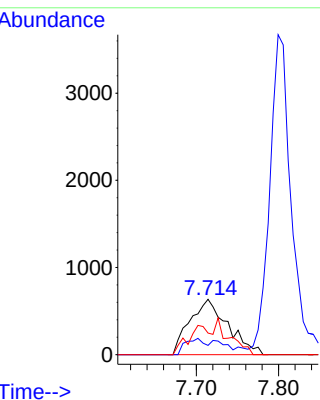
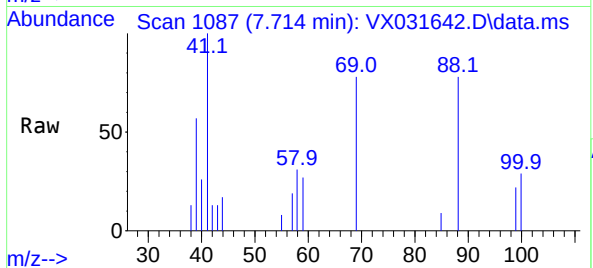
Tgt Ion: 88 Resp: 2039

Ion Ratio Lower Upper

88 100

43 15.5 27.1 40.7#

58 32.3 53.9 80.9#



#50

Toluene-d8

Concen: 4.759 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031642.D

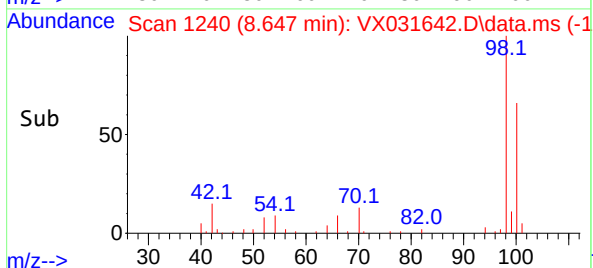
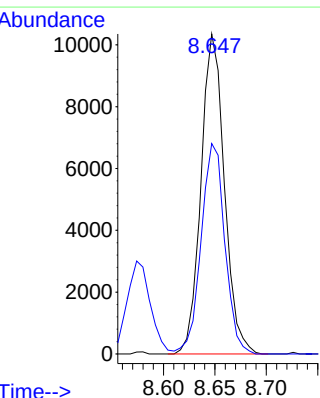
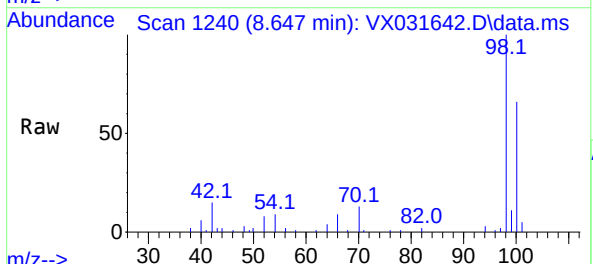
Acq: 26 Sep 2022 10:52

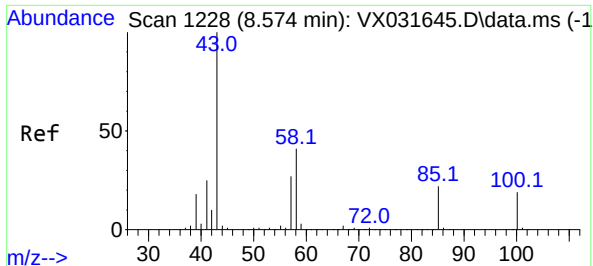
Tgt Ion: 98 Resp: 16355

Ion Ratio Lower Upper

98 100

100 66.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 24.324 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

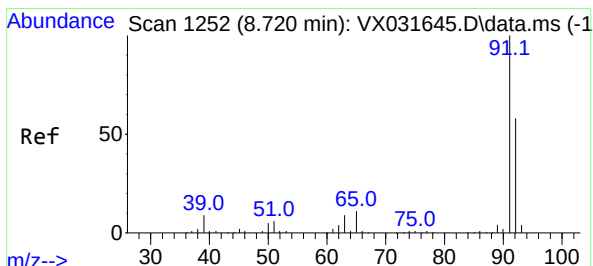
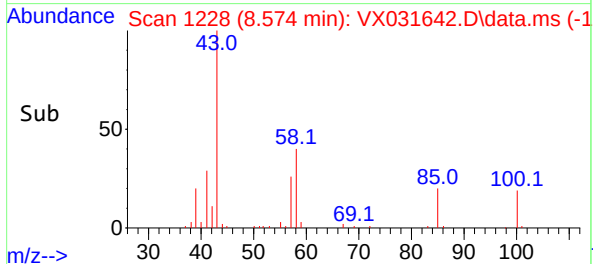
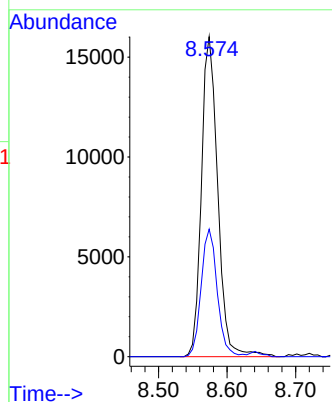
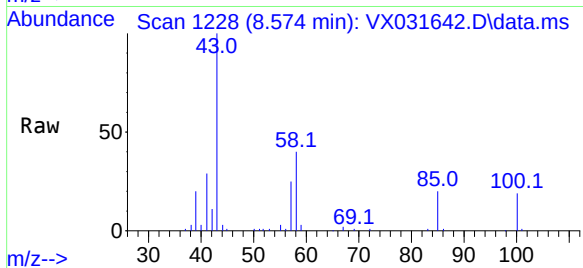
VSTDIC005

Tgt Ion: 43 Resp: 26610

Ion Ratio Lower Upper

43 100

58 39.4 30.6 46.0



#52

Toluene

Concen: 4.855 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031642.D

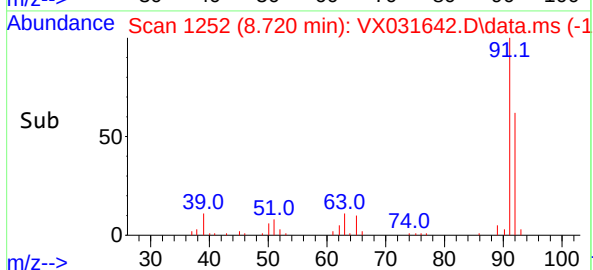
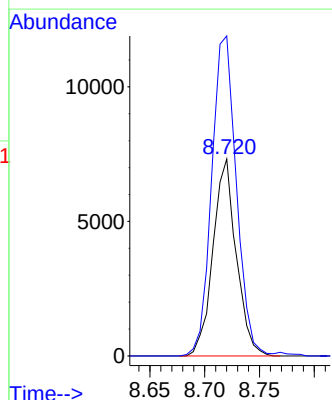
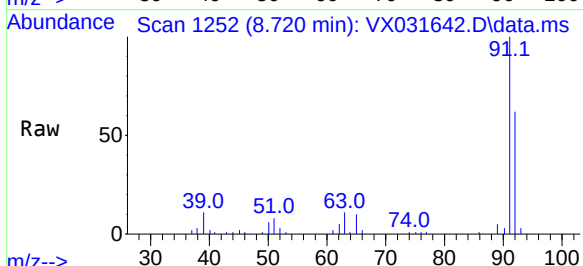
Acq: 26 Sep 2022 10:52

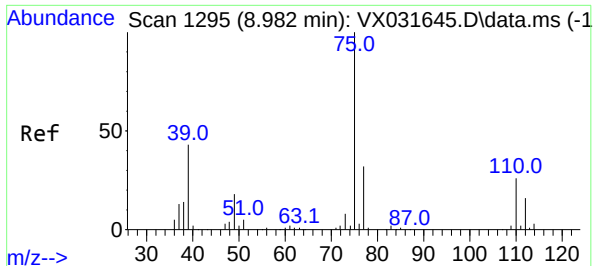
Tgt Ion: 92 Resp: 10820

Ion Ratio Lower Upper

92 100

91 172.3 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 5.248 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

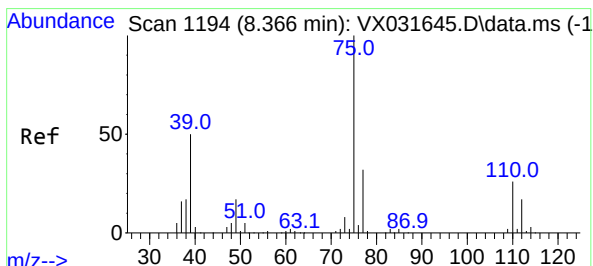
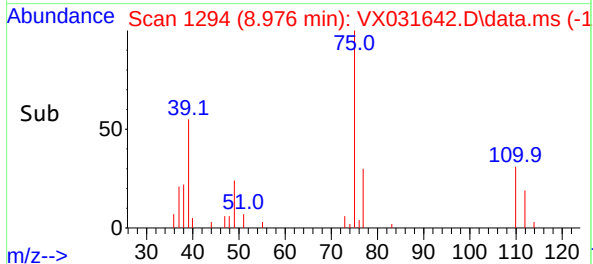
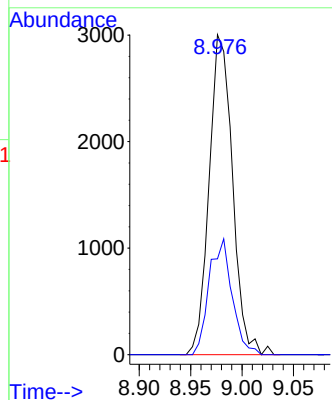
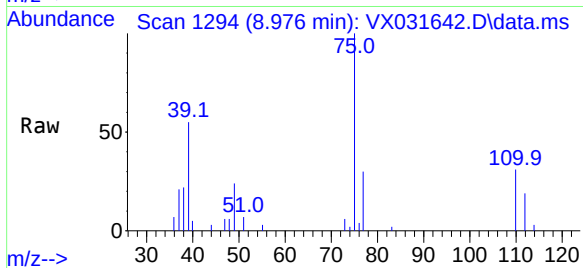
VSTDIC005

Tgt Ion: 75 Resp: 4747

Ion Ratio Lower Upper

75 100

77 30.0 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 4.605 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

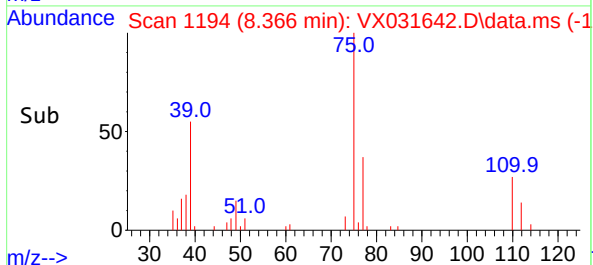
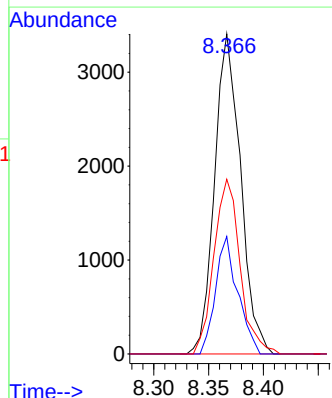
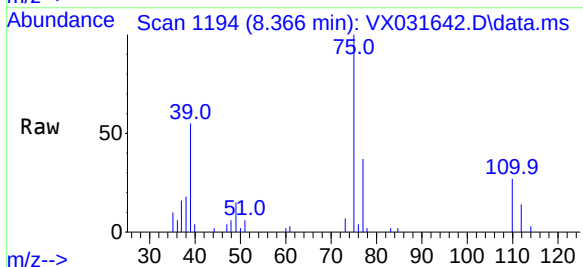
Tgt Ion: 75 Resp: 5628

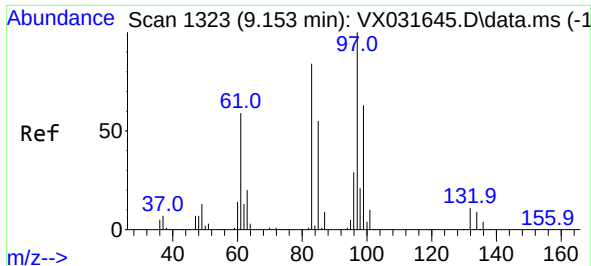
Ion Ratio Lower Upper

75 100

77 36.7 24.4 36.6#

39 54.6 43.7 65.5



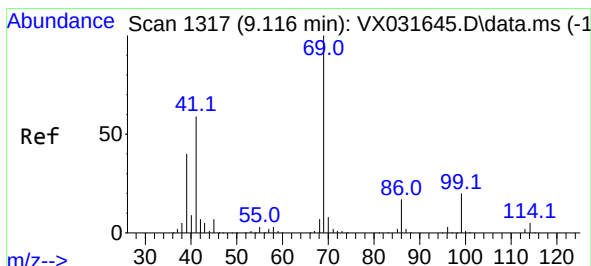
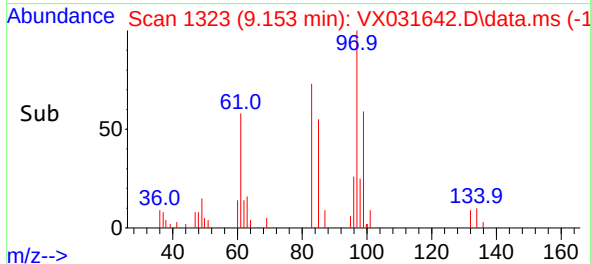
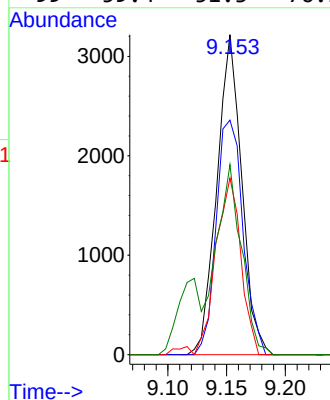
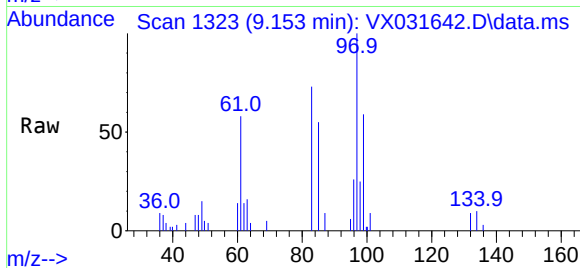


#55
1,1,2-Trichloroethane
Concen: 4.923 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 4724

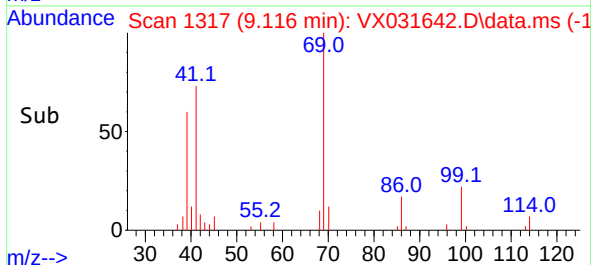
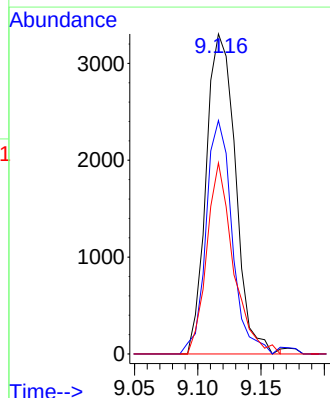
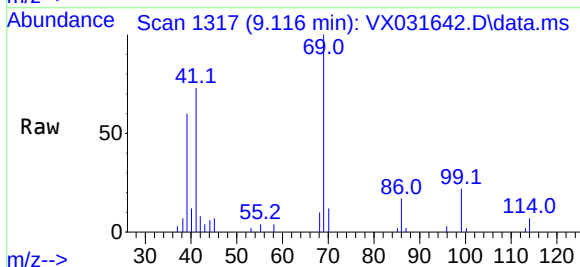
Ion	Ratio	Lower	Upper
97	100		
83	73.3	69.0	103.6
85	55.2	44.1	66.1
99	59.4	51.3	76.9

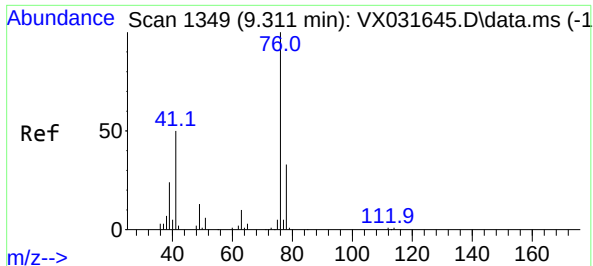


#56
Ethyl methacrylate
Concen: 4.336 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 69 Resp: 5324

Ion	Ratio	Lower	Upper
69	100		
41	65.0	54.2	81.4
39	54.1	34.2	51.2

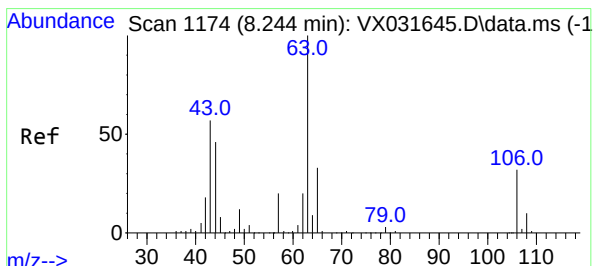
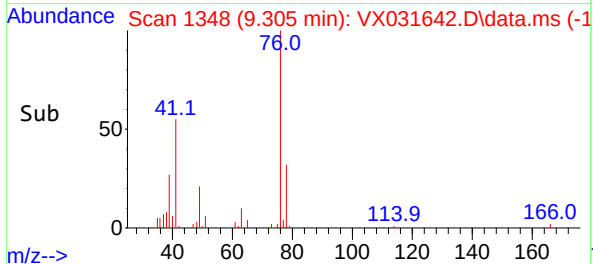
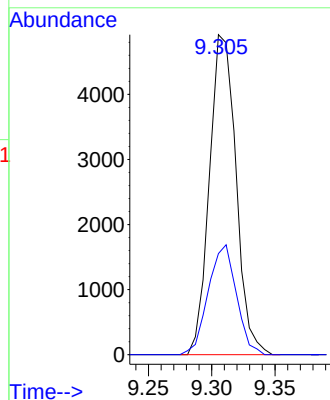
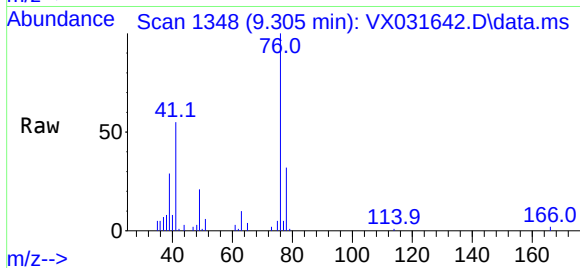




#57
1,3-Dichloropropane
Concen: 4.728 ug/l
RT: 9.305 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

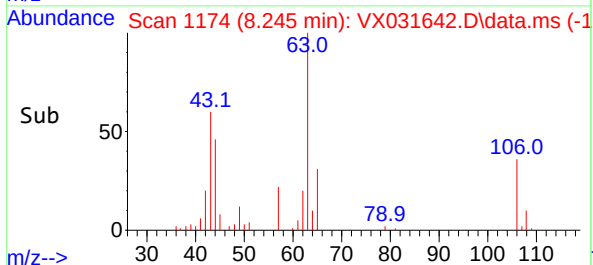
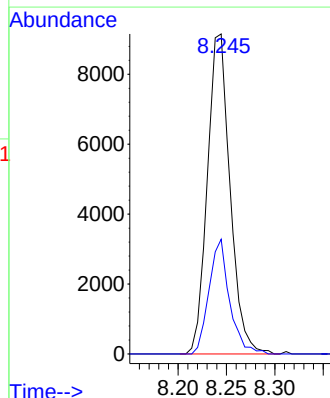
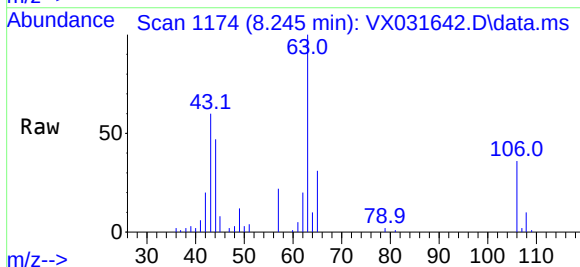
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

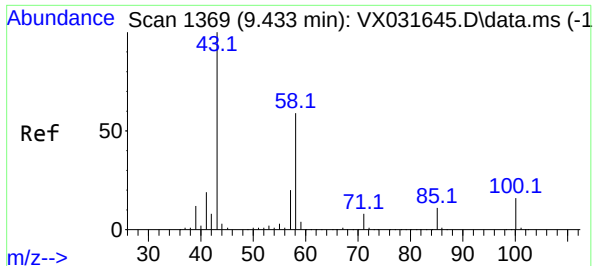
Tgt Ion: 76 Resp: 7186
Ion Ratio Lower Upper
76 100
78 36.3 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 24.765 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 63 Resp: 14972
Ion Ratio Lower Upper
63 100
106 32.4 22.6 34.0





#59

2-Hexanone

Concen: 24.203 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

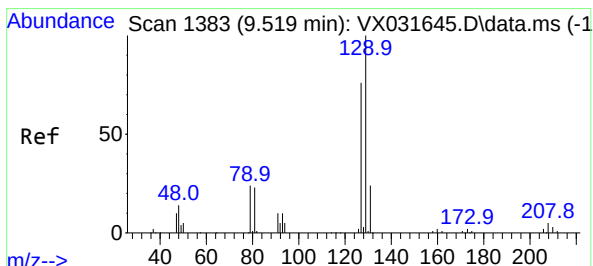
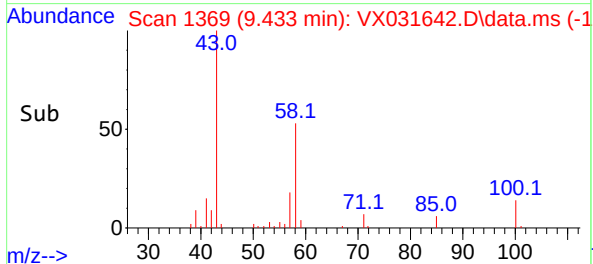
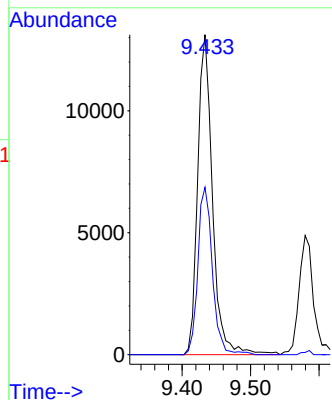
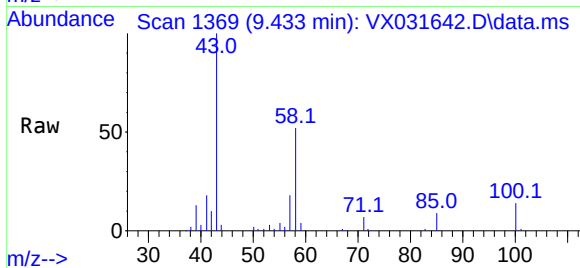
VSTDICC005

Tgt Ion: 43 Resp: 19755

Ion Ratio Lower Upper

43 100

58 51.4 26.7 80.0



#60

Dibromochloromethane

Concen: 5.059 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX031642.D

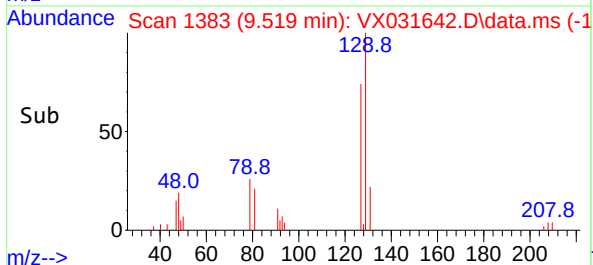
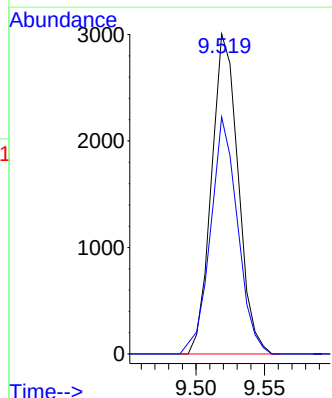
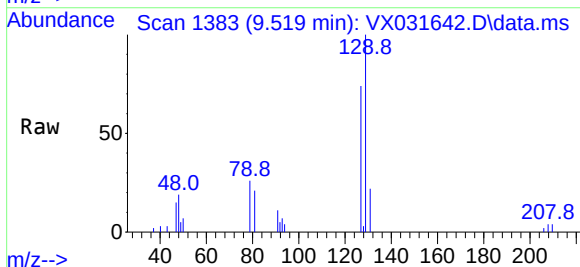
Acq: 26 Sep 2022 10:52

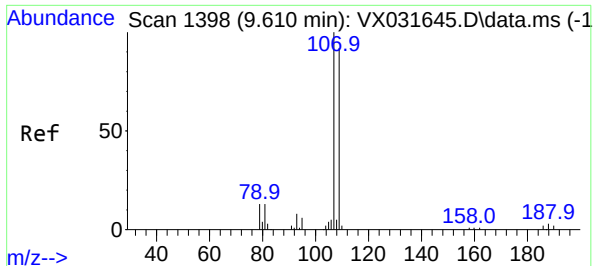
Tgt Ion: 129 Resp: 4068

Ion Ratio Lower Upper

129 100

127 75.1 38.7 116.1





#61

1,2-Dibromoethane

Concen: 4.597 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

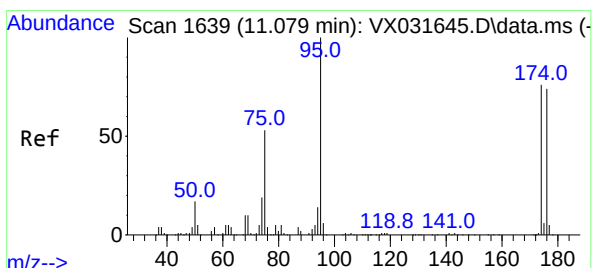
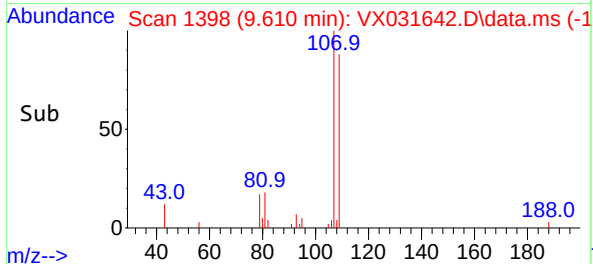
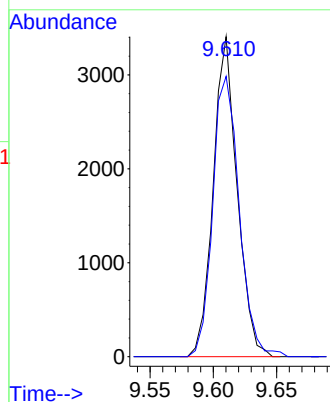
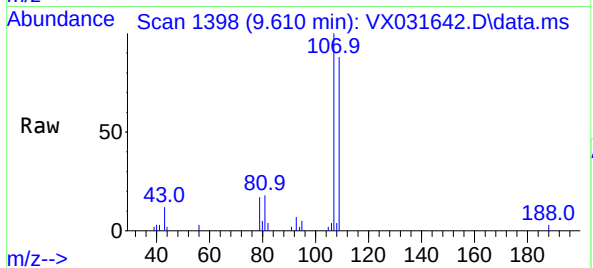
VSTDICC005

Tgt Ion:107 Resp: 4478

Ion Ratio Lower Upper

107 100

109 96.9 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 4.048 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

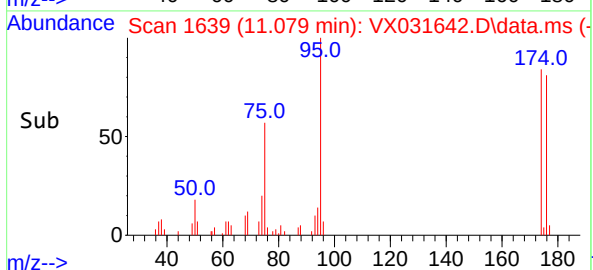
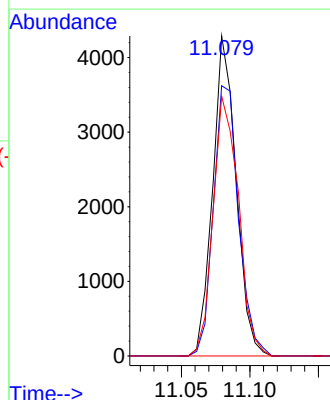
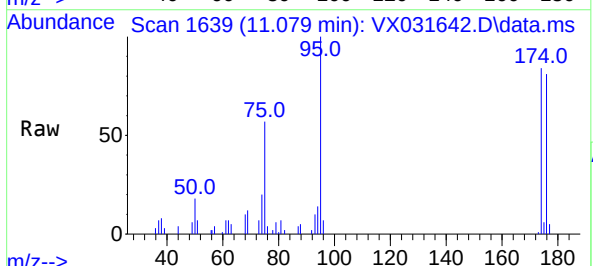
Tgt Ion: 95 Resp: 5099

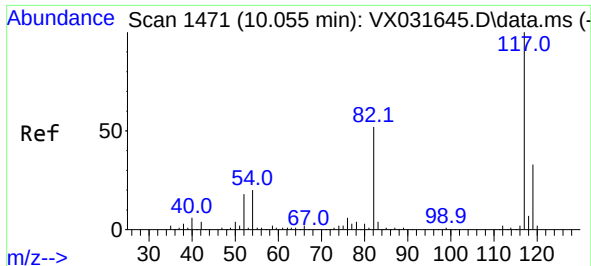
Ion Ratio Lower Upper

95 100

174 90.5 0.0 153.2

176 88.0 0.0 144.0

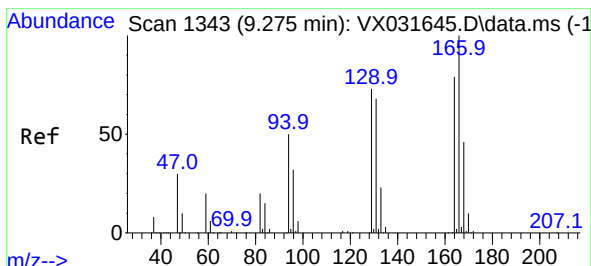
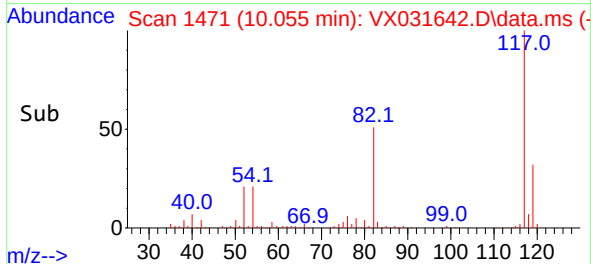
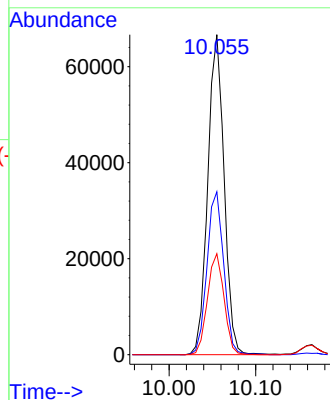
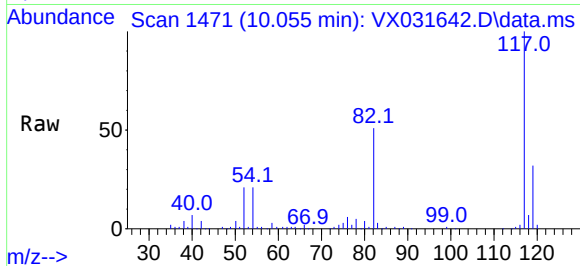




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

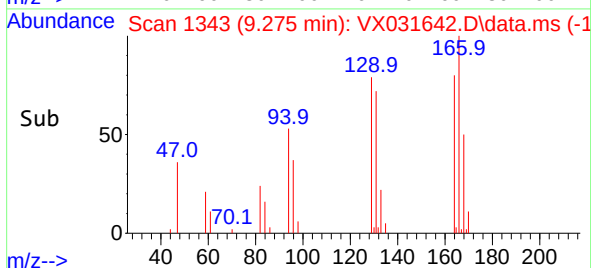
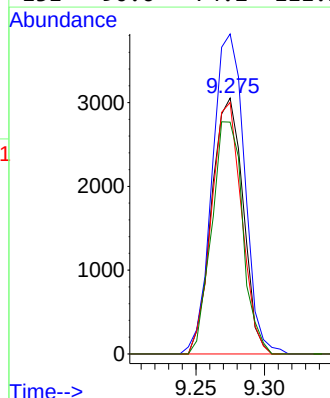
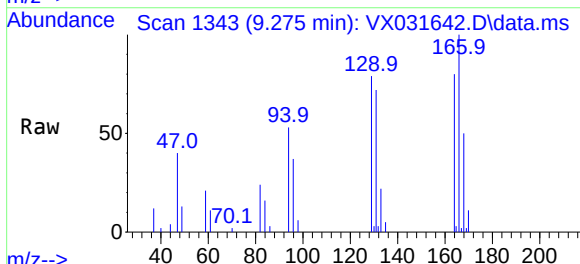
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

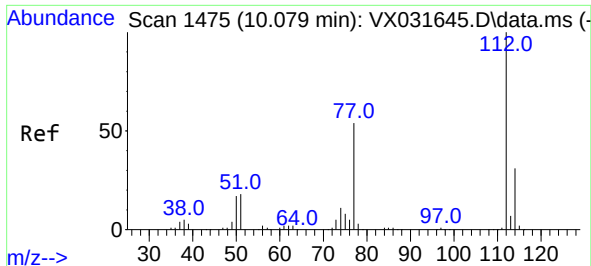
Tgt Ion:	117	Resp:	87508
Ion	Ratio	Lower	Upper
117	100		
82	50.9	46.8	70.2
119	31.6	26.4	39.6



#64
Tetrachloroethene
Concen: 5.195 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion:	164	Resp:	4859
Ion	Ratio	Lower	Upper
164	100		
166	125.0	99.0	148.4
129	98.3	78.0	117.0
131	90.6	74.2	111.2

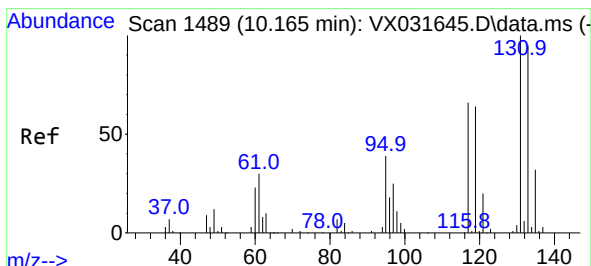
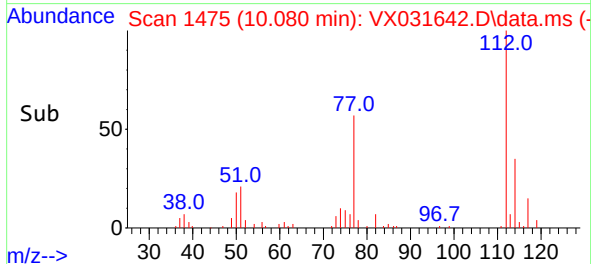
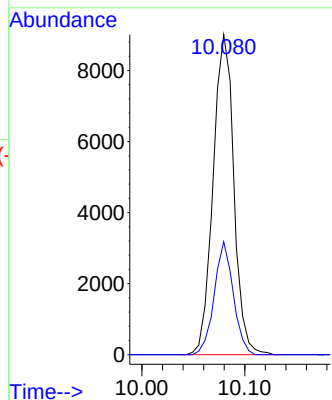
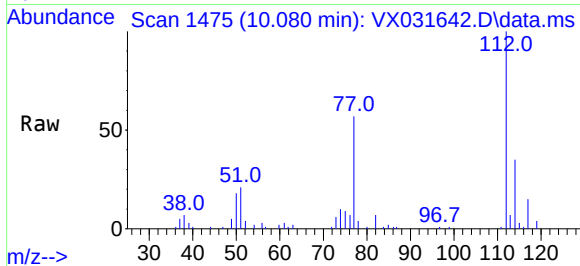




#65
Chlorobenzene
Concen: 5.174 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

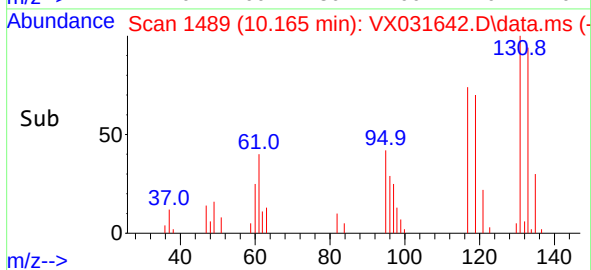
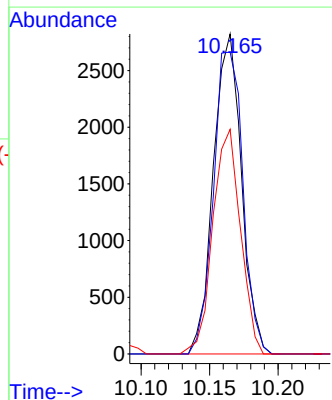
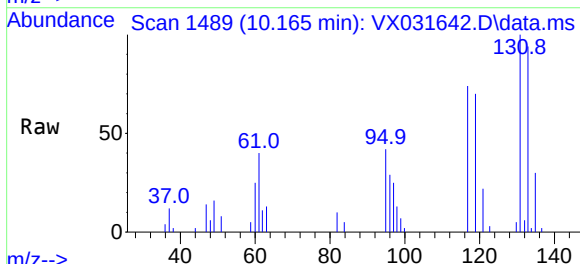
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

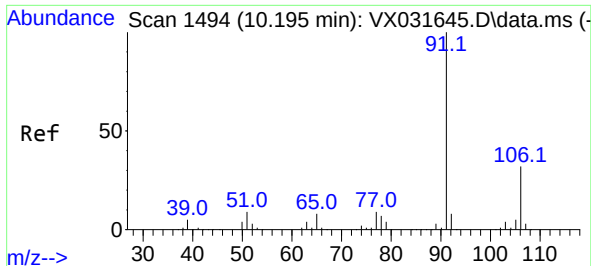
Tgt Ion:112 Resp: 12613
Ion Ratio Lower Upper
112 100
114 35.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 4.570 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion:131 Resp: 4009
Ion Ratio Lower Upper
131 100
133 99.4 46.6 139.7
119 69.4 31.9 95.9

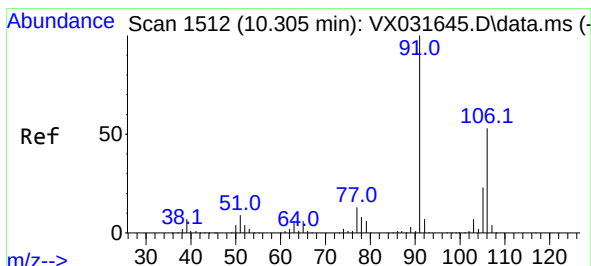
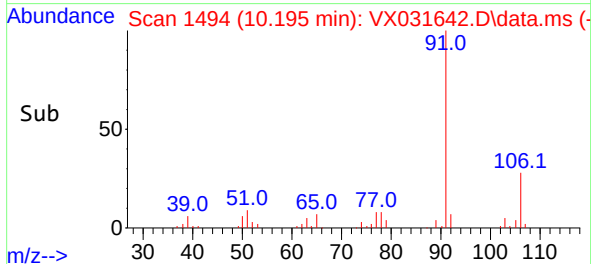
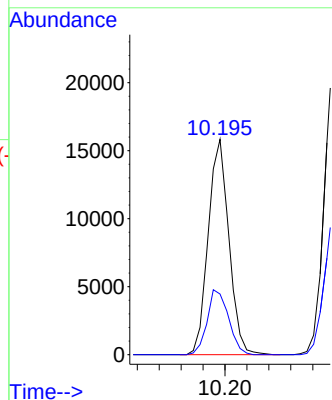
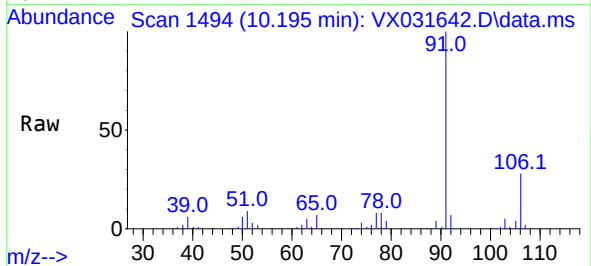




#67
Ethyl Benzene
Concen: 5.000 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

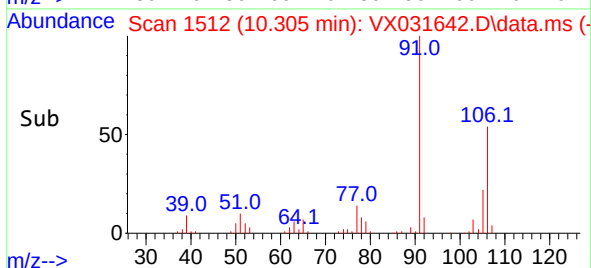
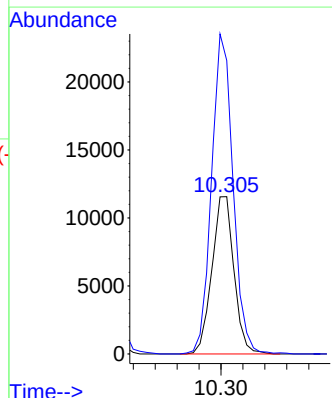
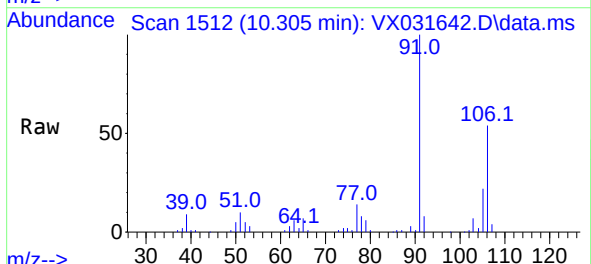
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

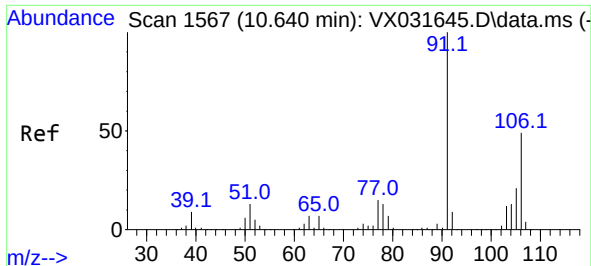
Tgt Ion: 91 Resp: 20735
Ion Ratio Lower Upper
91 100
106 28.2 25.2 37.8



#68
m/p-Xylenes
Concen: 9.694 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 106 Resp: 16153
Ion Ratio Lower Upper
106 100
91 198.0 161.0 241.4

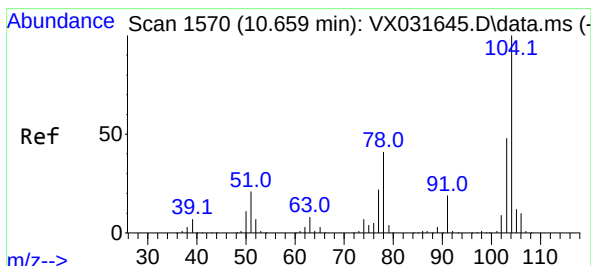
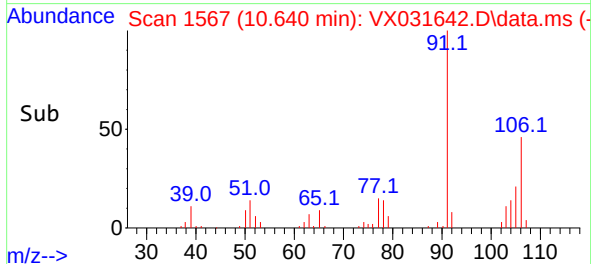
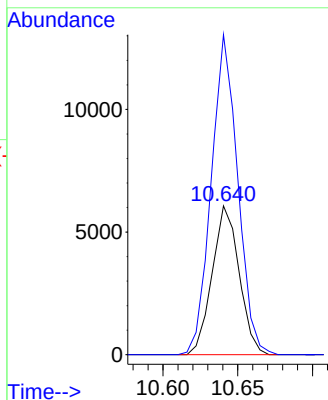
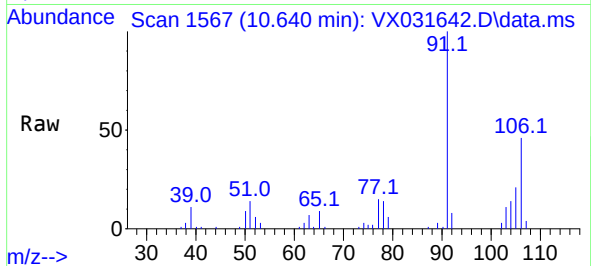




#69
o-Xylene
Concen: 4.664 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

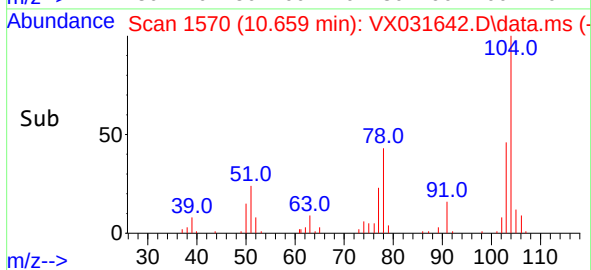
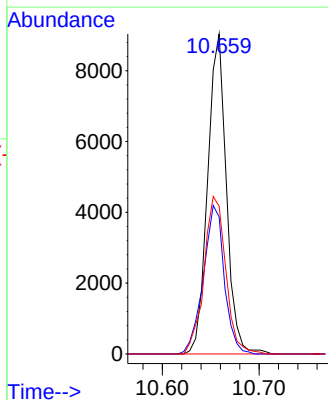
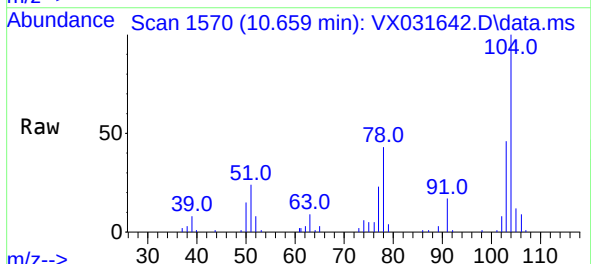
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

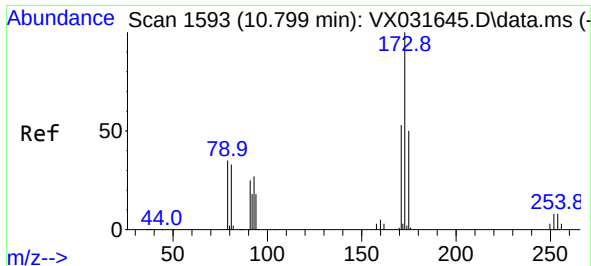
Tgt Ion:106 Resp: 7597
Ion Ratio Lower Upper
106 100
91 211.3 107.2 321.6



#70
Styrene
Concen: 4.580 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion:104 Resp: 12143
Ion Ratio Lower Upper
104 100
78 52.2 41.4 62.2
103 57.3 43.8 65.8

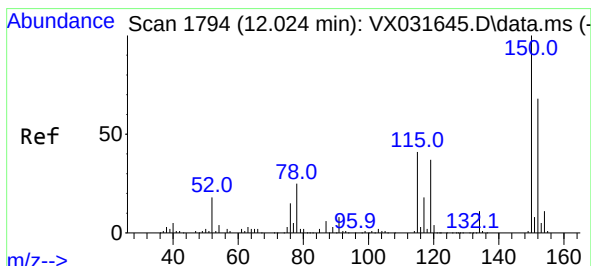
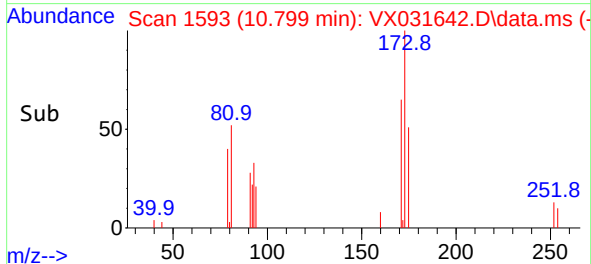
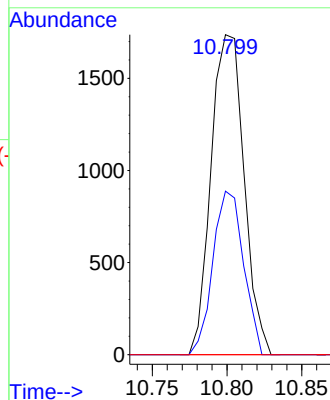
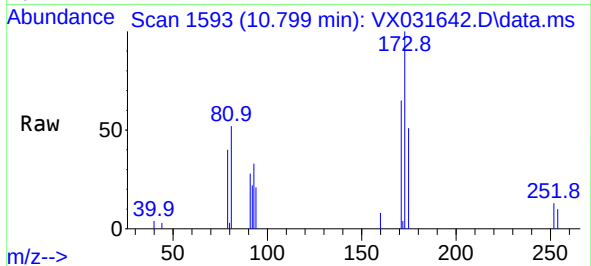




#71
Bromoform
Concen: 5.601 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

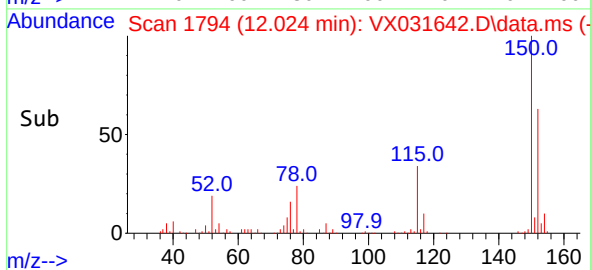
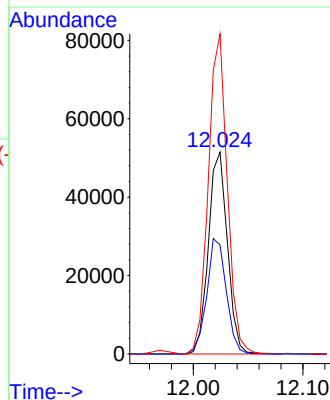
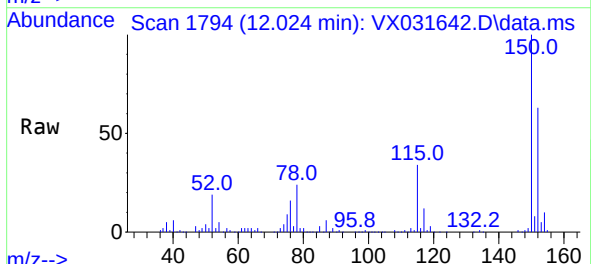
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

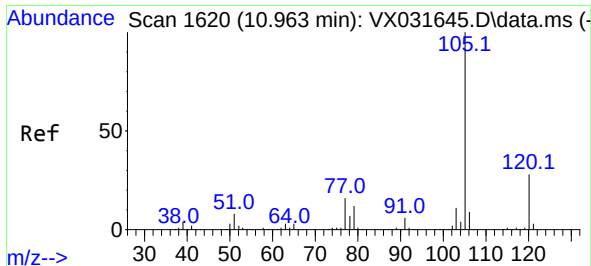
Tgt Ion:173 Resp: 2667
Ion Ratio Lower Upper
173 100
175 47.4 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion:152 Resp: 61942
Ion Ratio Lower Upper
152 100
115 58.9 43.4 130.1
150 157.5 0.0 346.8

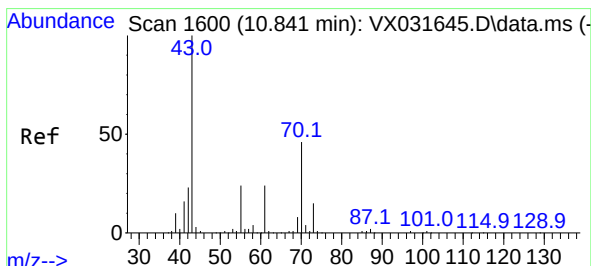
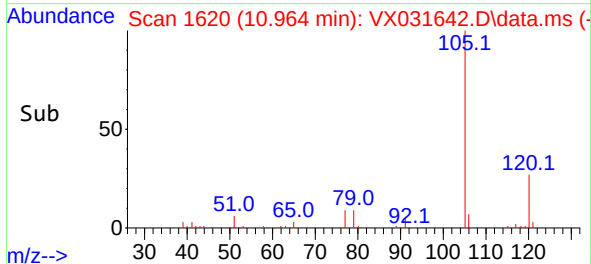
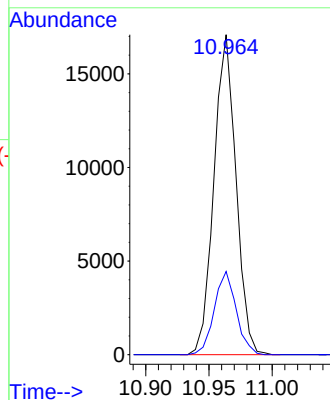
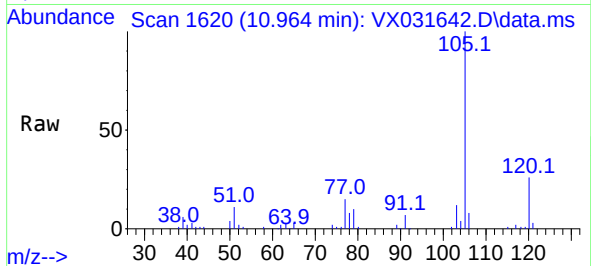




#73
Isopropylbenzene
Concen: 5.168 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

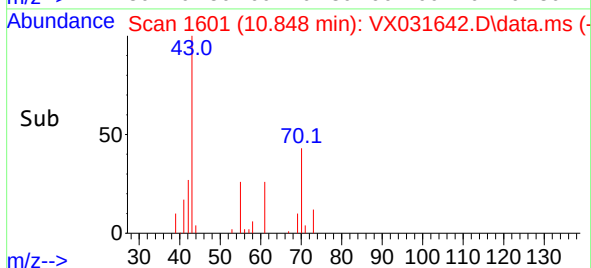
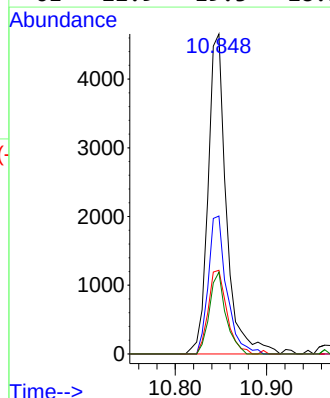
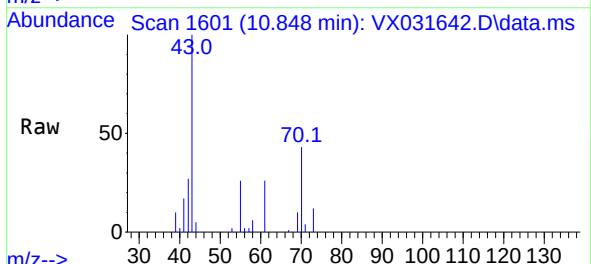
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

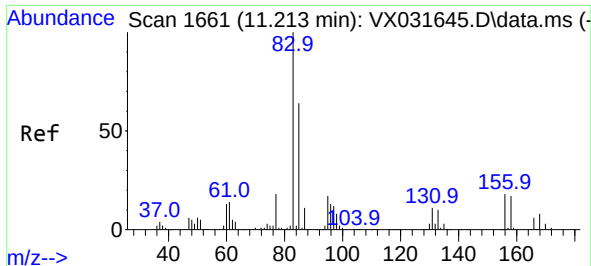
Tgt Ion:105 Resp: 20701
Ion Ratio Lower Upper
105 100
120 25.8 13.7 41.0



#74
N-ethyl acetate
Concen: 4.968 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 43 Resp: 6455
Ion Ratio Lower Upper
43 100
70 43.4 33.4 50.2
55 26.6 18.2 27.2
61 22.9 19.3 28.9

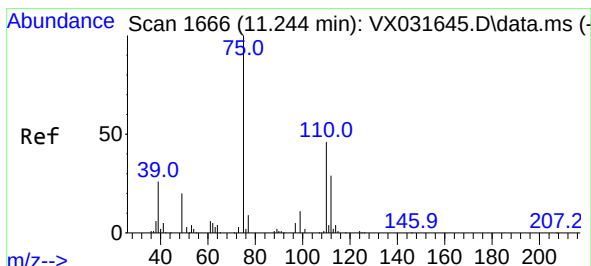
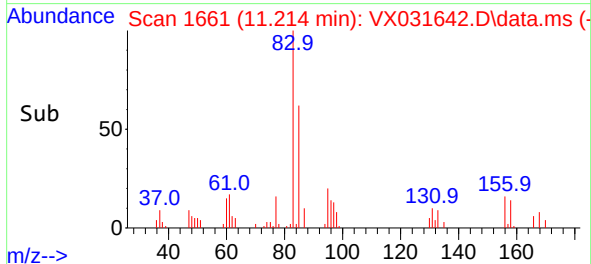
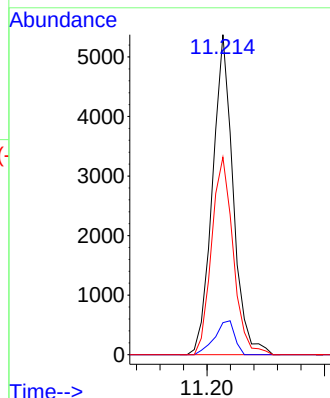
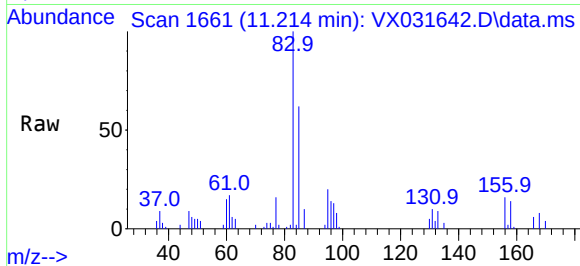




#75
1,1,2,2-Tetrachloroethane
Concen: 5.139 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

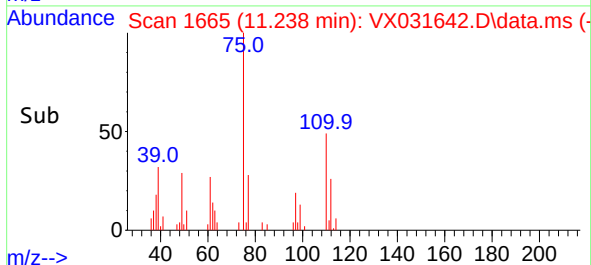
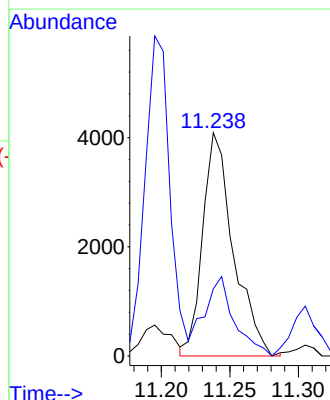
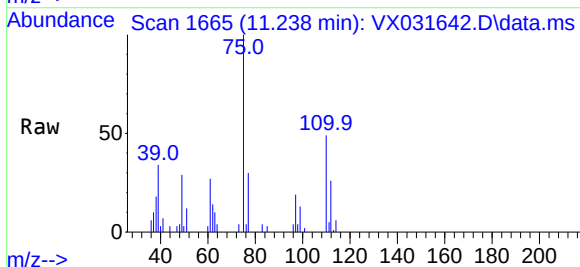
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

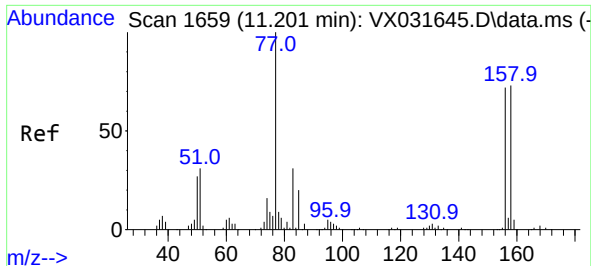
Tgt Ion	83	Resp:	6541
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.4
85	64.5	32.6	97.8



#76
1,2,3-Trichloropropane
Concen: 5.691 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion	75	Resp:	6391
Ion	Ratio	Lower	Upper
75	100		
77	34.6	20.3	60.9

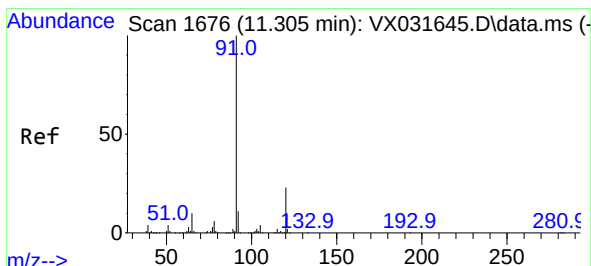
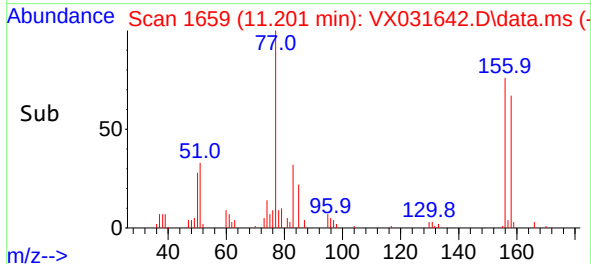
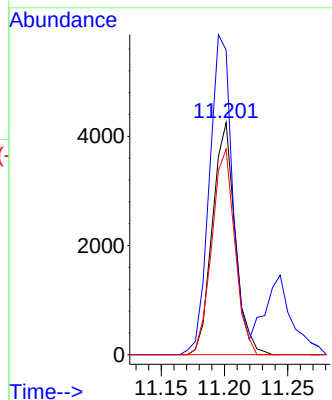
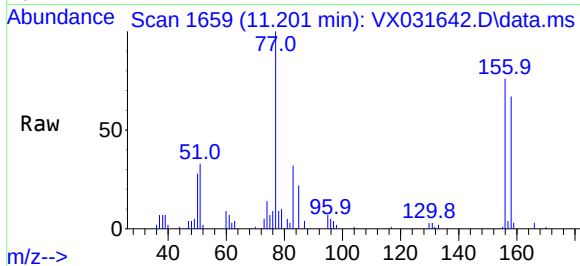




#77
Bromobenzene
Concen: 5.233 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

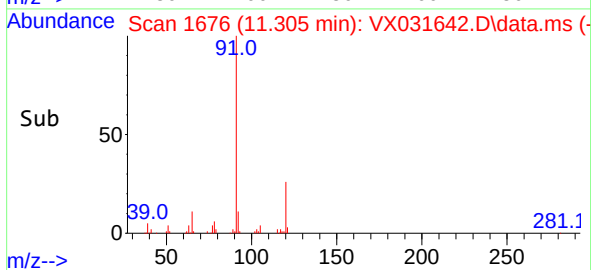
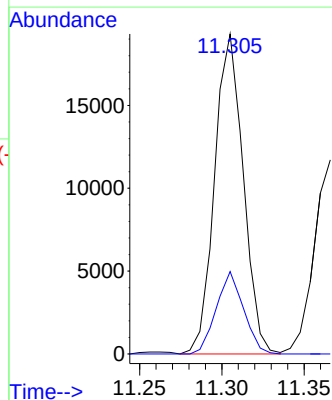
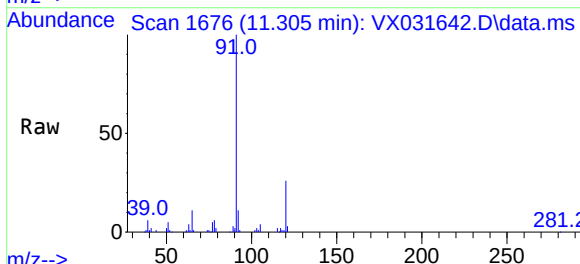
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

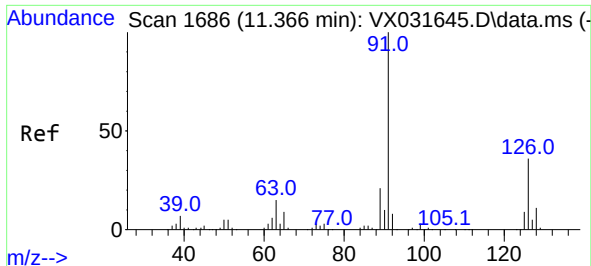
Tgt Ion:156 Resp: 5329
Ion Ratio Lower Upper
156 100
77 139.4 79.5 238.6
158 89.2 48.4 145.3



#78
n-propylbenzene
Concen: 5.238 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 91 Resp: 23348
Ion Ratio Lower Upper
91 100
120 24.5 11.8 35.4





#79

2-Chlorotoluene

Concen: 5.131 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

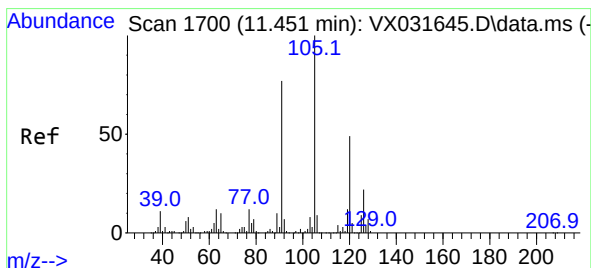
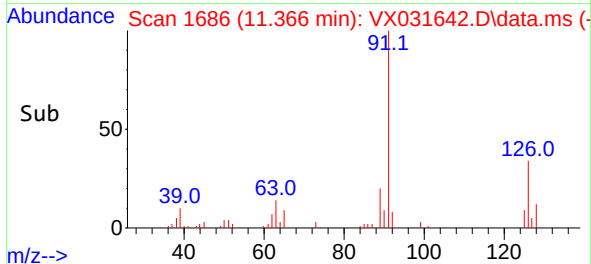
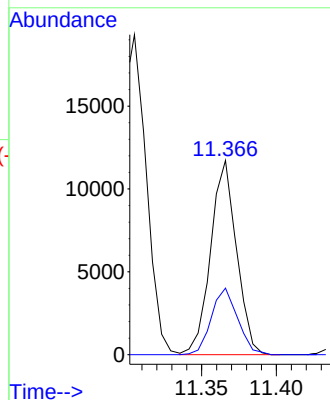
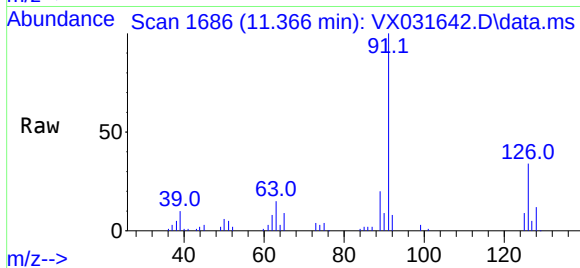
VSTDIC005

Tgt Ion: 91 Resp: 14124

Ion Ratio Lower Upper

91 100

126 34.8 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 5.052 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031642.D

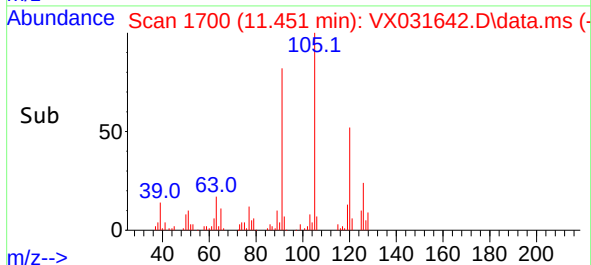
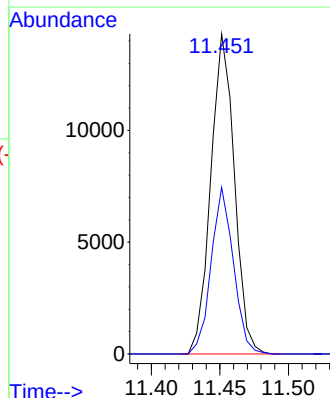
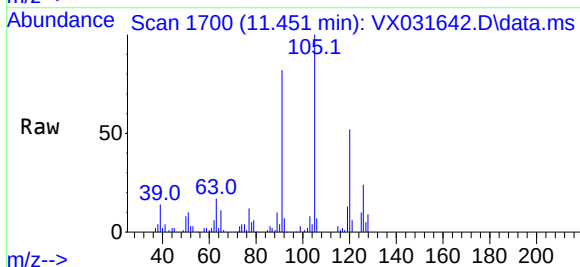
Acq: 26 Sep 2022 10:52

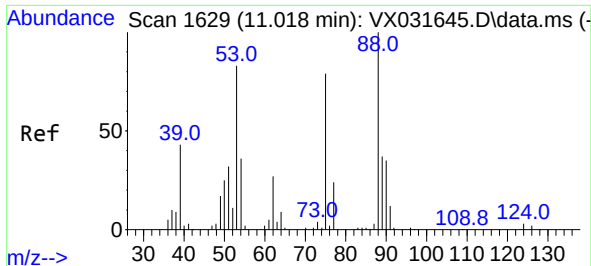
Tgt Ion: 105 Resp: 17154

Ion Ratio Lower Upper

105 100

120 49.2 24.5 73.5

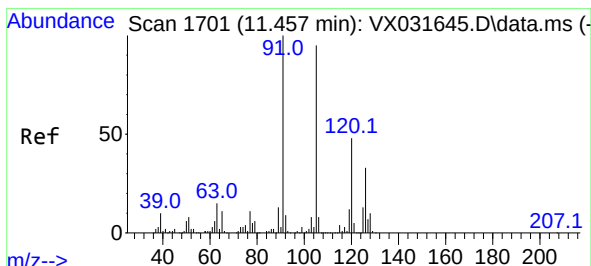
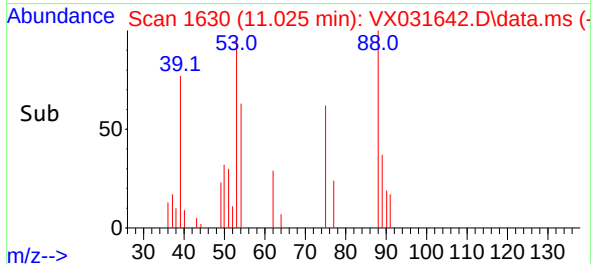
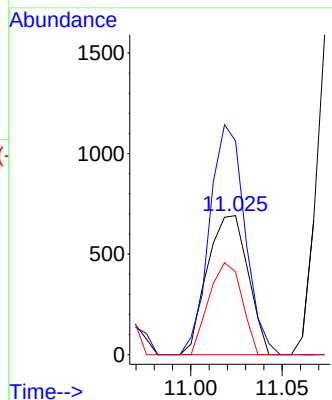
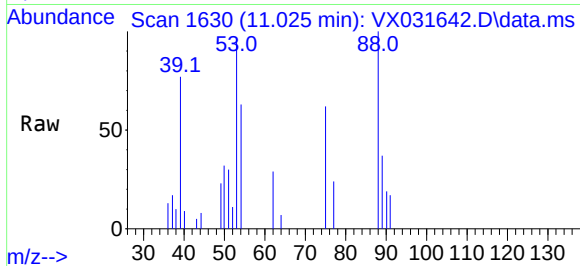




#81
trans-1,4-Dichloro-2-butene
Concen: 6.104 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.007 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

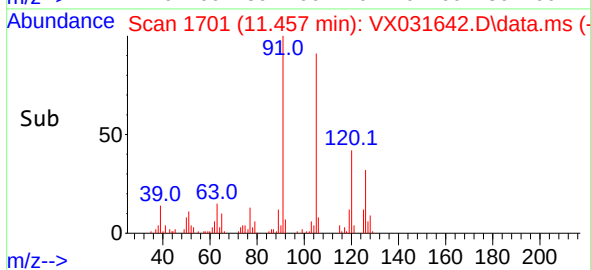
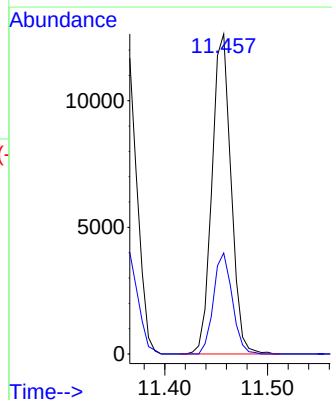
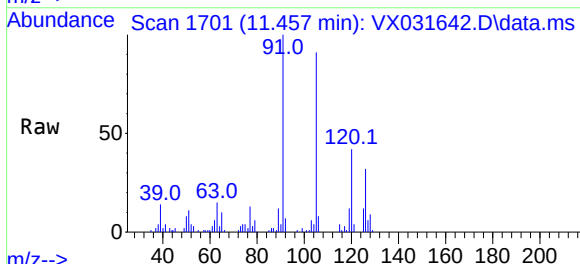
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

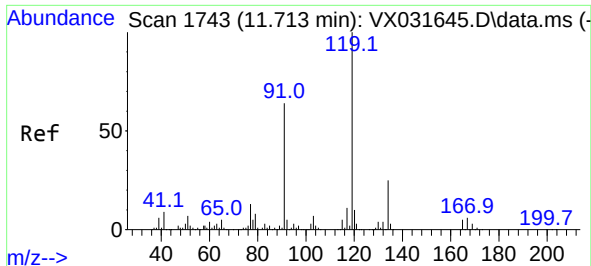
Tgt Ion: 75 Resp: 1073
Ion Ratio Lower Upper
75 100
53 144.1 77.6 116.4#
89 53.8 37.4 56.0



#82
4-Chlorotoluene
Concen: 5.112 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 91 Resp: 16258
Ion Ratio Lower Upper
91 100
126 30.9 15.1 45.3

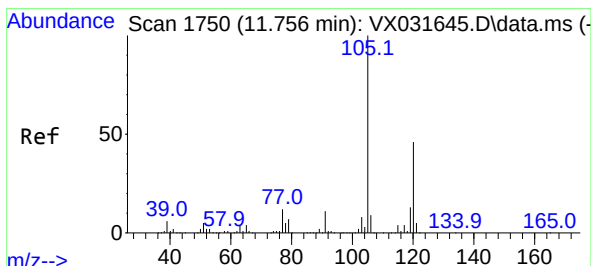
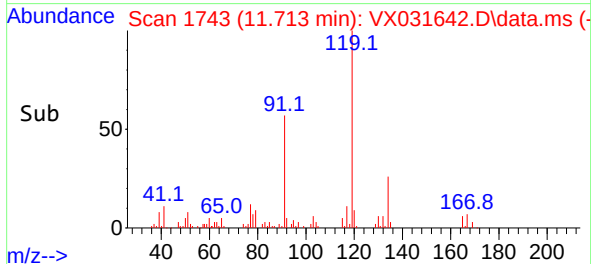
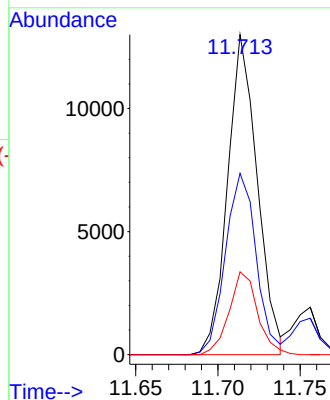
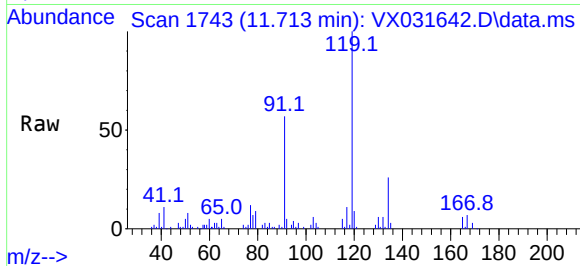




#83
tert-Butylbenzene
Concen: 4.994 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

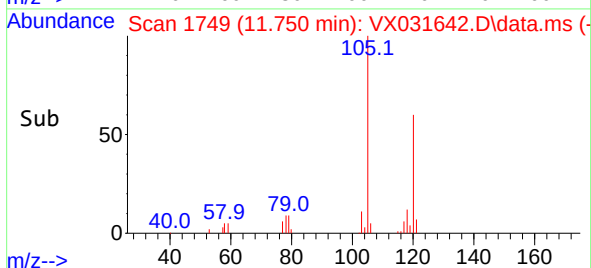
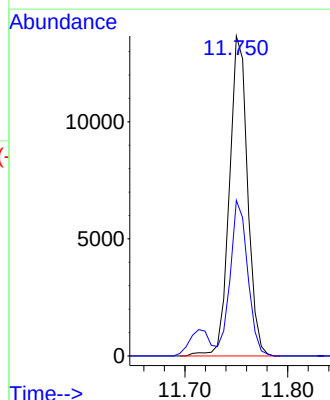
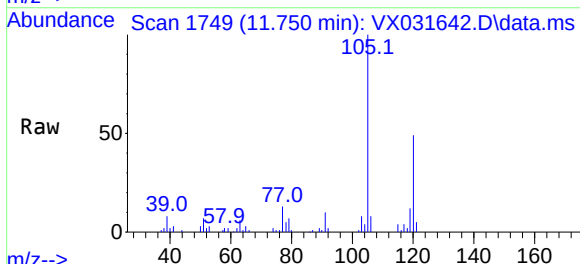
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

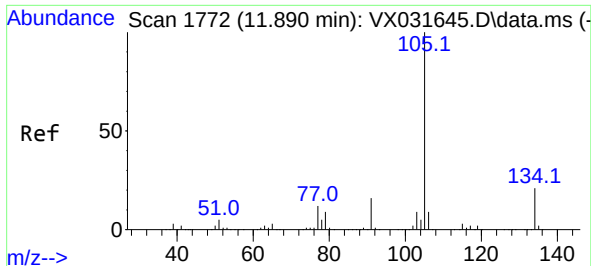
Tgt Ion:119 Resp: 16354
Ion Ratio Lower Upper
119 100
91 58.8 29.2 87.6
134 24.9 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 4.979 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion:105 Resp: 16736
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.8

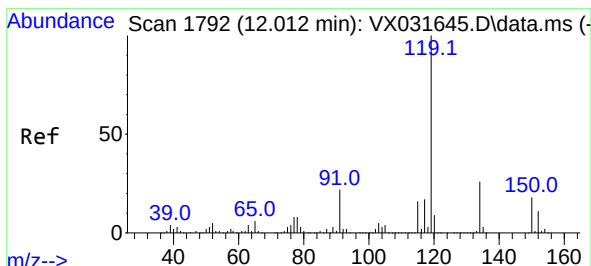
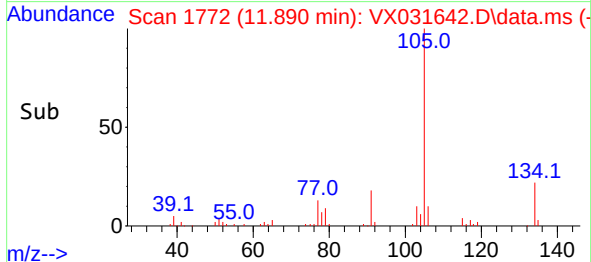
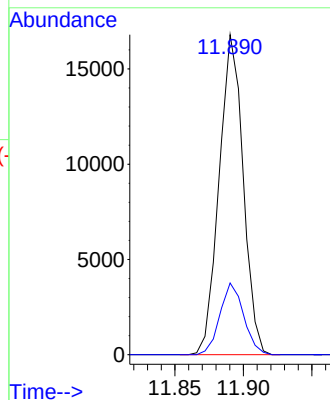
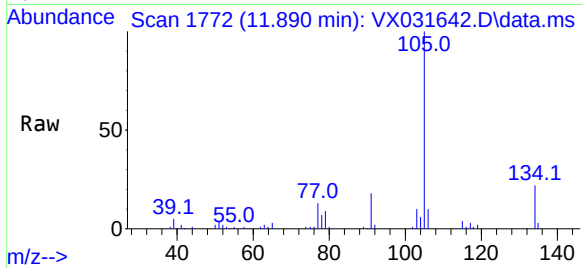




#85
 sec-Butylbenzene
 Concen: 4.921 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031642.D
 Acq: 26 Sep 2022 10:52

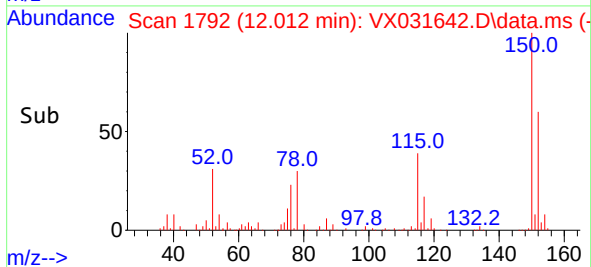
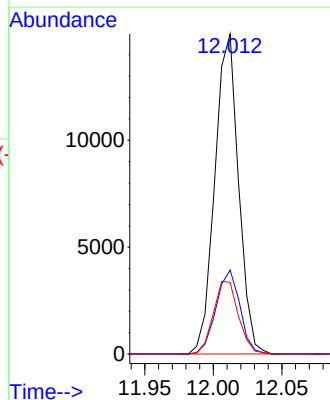
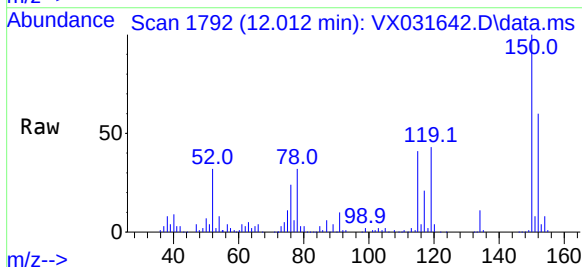
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

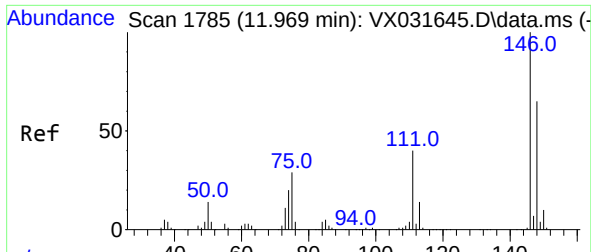
Tgt Ion:105 Resp: 20478
 Ion Ratio Lower Upper
 105 100
 134 22.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 5.015 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031642.D
 Acq: 26 Sep 2022 10:52

Tgt Ion:119 Resp: 17998
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.4 40.2
 91 24.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 5.067 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

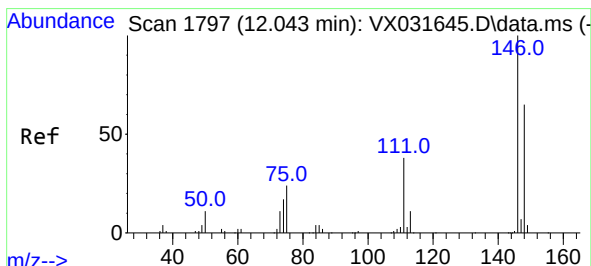
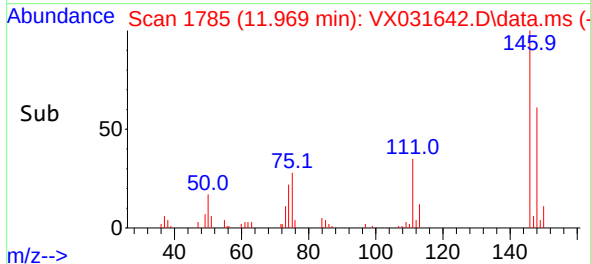
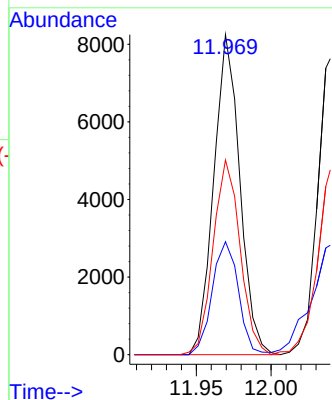
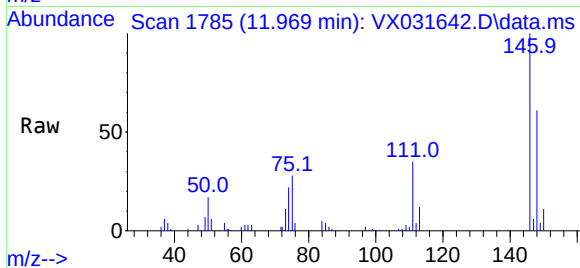
Tgt Ion:146 Resp: 10003

Ion Ratio Lower Upper

146 100

111 35.6 19.8 59.4

148 63.0 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 5.071 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

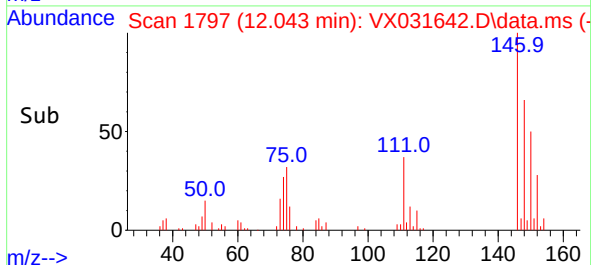
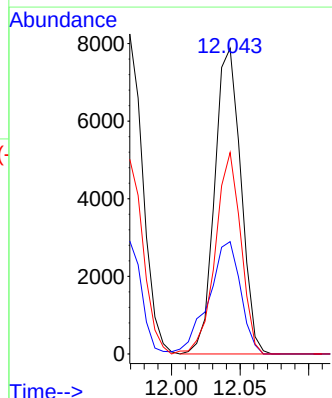
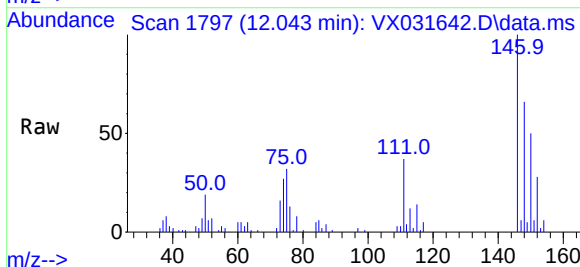
Tgt Ion:146 Resp: 10480

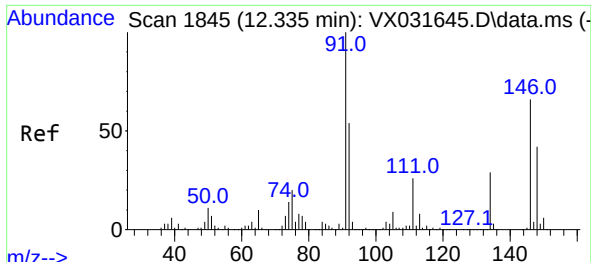
Ion Ratio Lower Upper

146 100

111 44.8 20.5 61.5

148 64.3 32.0 96.2





#89

n-Butylbenzene

Concen: 4.923 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

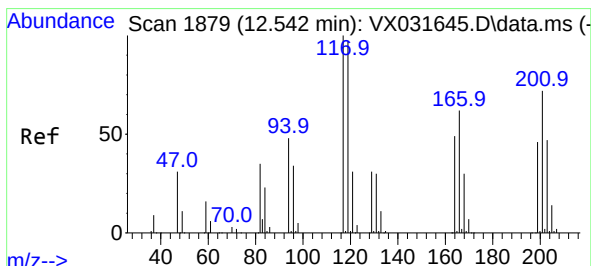
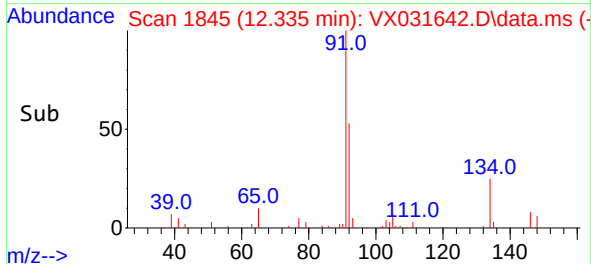
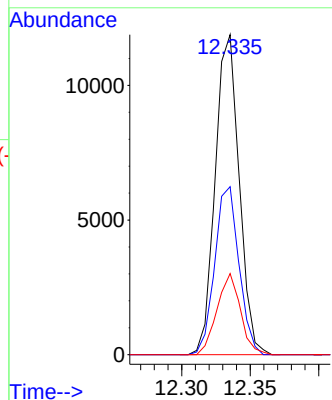
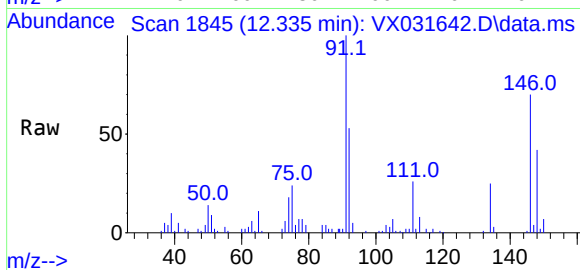
Tgt Ion: 91 Resp: 14433

Ion Ratio Lower Upper

91 100

92 53.1 27.0 81.0

134 24.8 13.3 39.9



#90

Hexachloroethane

Concen: 4.391 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX031642.D

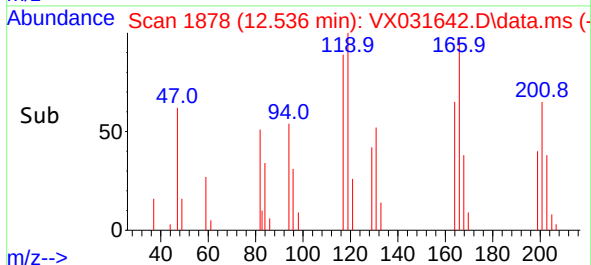
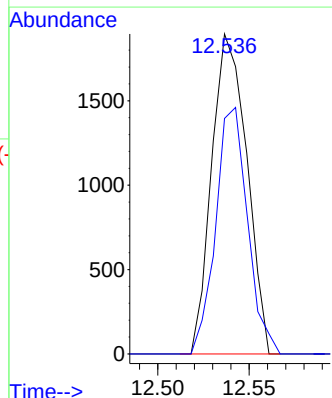
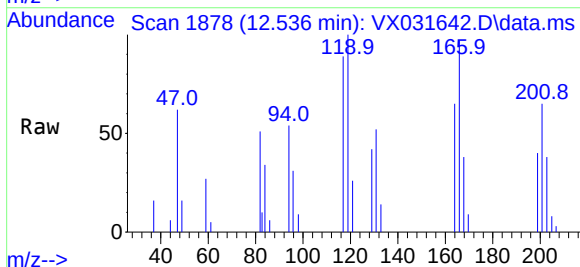
Acq: 26 Sep 2022 10:52

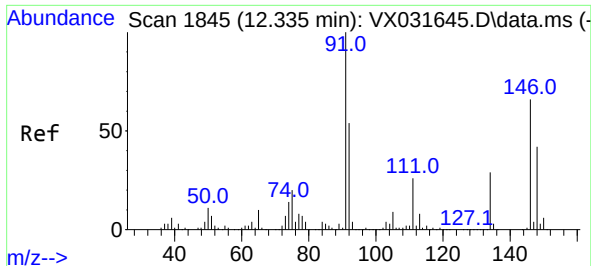
Tgt Ion: 117 Resp: 2527

Ion Ratio Lower Upper

117 100

201 70.2 34.8 104.4

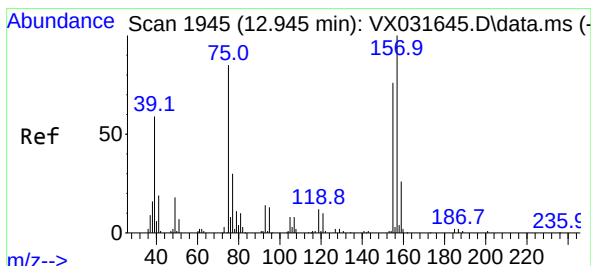
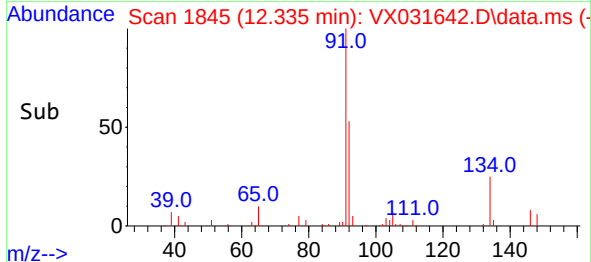
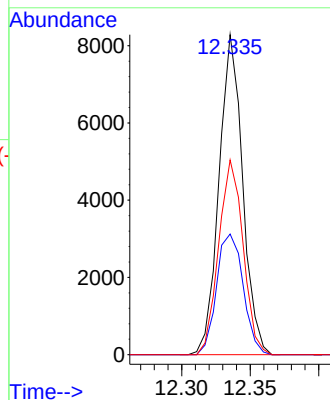
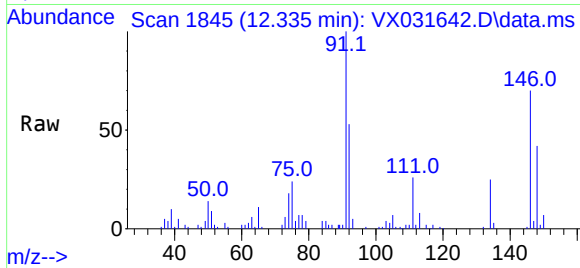




#91
1,2-Dichlorobenzene
Concen: 5.018 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

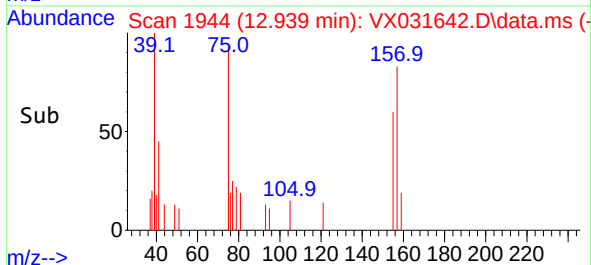
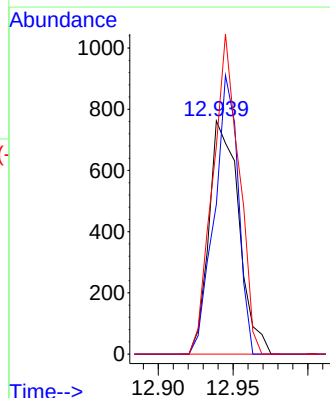
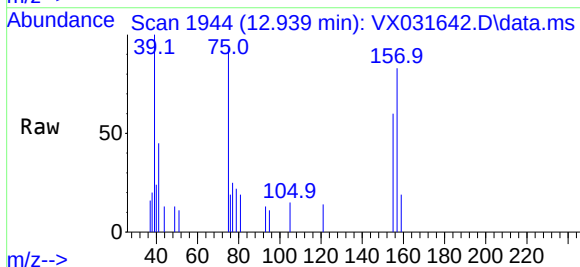
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

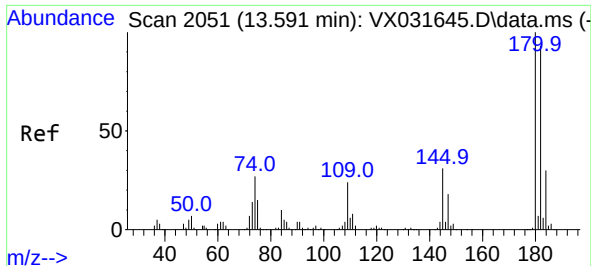
Tgt Ion:146 Resp: 9921
Ion Ratio Lower Upper
146 100
111 42.4 20.6 61.8
148 62.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.160 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 75 Resp: 1061
Ion Ratio Lower Upper
75 100
155 94.9 40.3 120.8
157 120.5 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 5.207 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

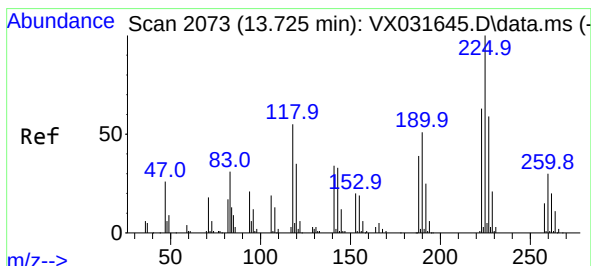
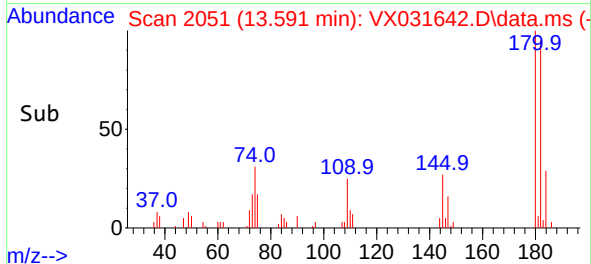
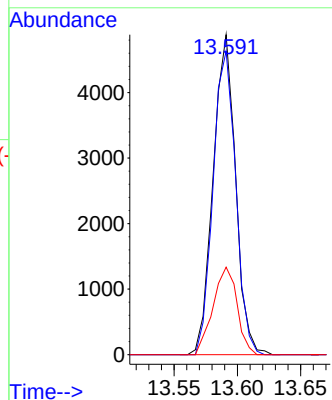
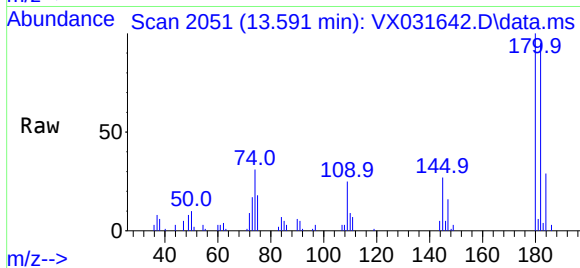
Tgt Ion:180 Resp: 6020

Ion Ratio Lower Upper

180 100

182 95.6 46.9 140.6

145 29.2 16.7 50.1



#94

Hexachlorobutadiene

Concen: 5.011 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

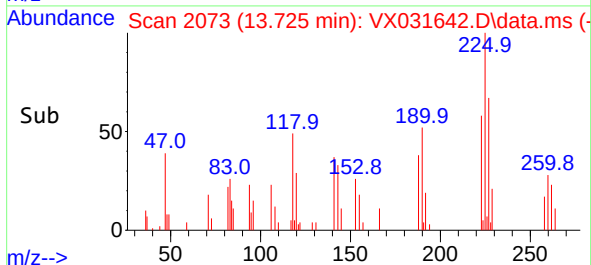
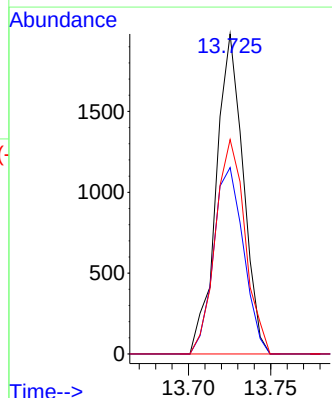
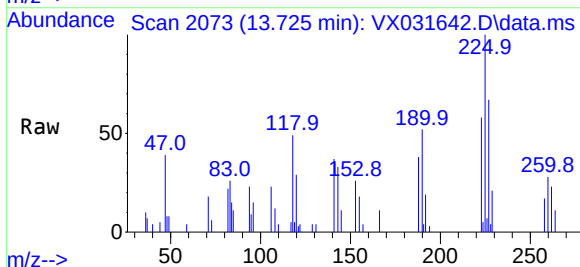
Tgt Ion:225 Resp: 2259

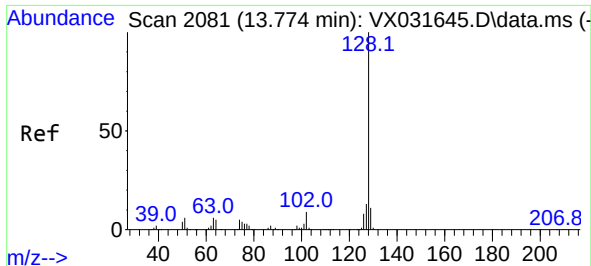
Ion Ratio Lower Upper

225 100

223 64.7 30.8 92.4

227 73.8 32.3 96.9

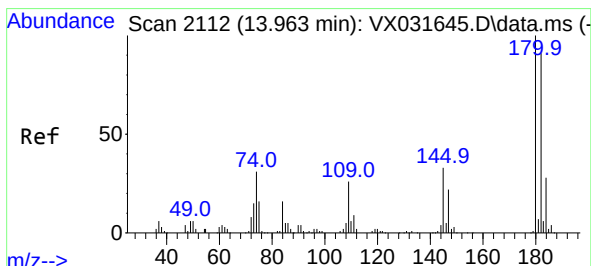
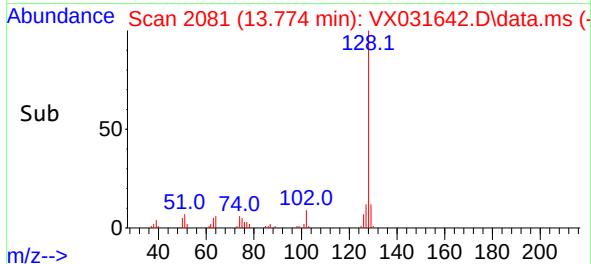
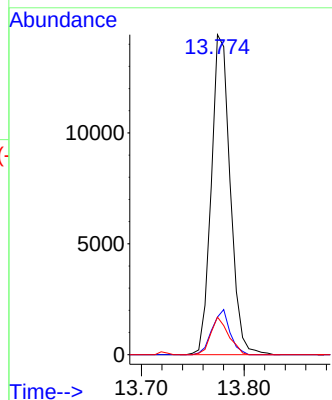
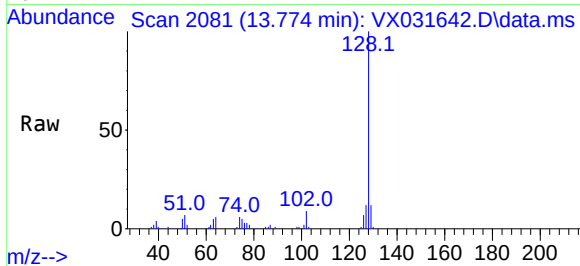




#95
Naphthalene
Concen: 4.785 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	18478
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	11.1	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 5.283 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion:	180	Resp:	6269
Ion	Ratio	Lower	Upper
180	100		
182	89.0	47.9	143.8
145	29.2	17.6	52.8

