

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032158.D
 Acq On : 17 Oct 2022 15:09
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 18 03:58:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 03:50:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	153350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	258448	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	3265	1.337	ug/l	0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.680%#
35) Dibromofluoromethane	5.391	113	2176	1.234	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.460%#
50) Toluene-d8	8.653	98	4942	0.799	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.600%#
62) 4-Bromofluorobenzene	11.085	95	1851	0.786	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.580%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1650	0.977	ug/l	99
3) Chloromethane	1.288	50	1850	1.135	ug/l	92
4) Vinyl Chloride	1.374	62	2009	1.106	ug/l	97
5) Bromomethane	1.611	94	2155	1.603	ug/l	98
6) Chloroethane	1.685	64	1486	1.102	ug/l	92
7) Trichlorofluoromethane	1.886	101	3070	1.083	ug/l #	83
8) Diethyl Ether	2.130	74	1044	1.114	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	1453	1.085	ug/l	98
10) Methyl Iodide	2.453	142	1308	0.805	ug/l	94
11) Tert butyl alcohol	2.989	59	986	2.935	ug/l #	73
12) 1,1-Dichloroethene	2.319	96	1342	1.072	ug/l #	75
13) Acrolein	2.239	56	1216	4.301	ug/l	85
14) Allyl chloride	2.666	41	2701	1.221	ug/l	96
15) Acrylonitrile	3.068	53	4403	5.460	ug/l	97
16) Acetone	2.392	43	3293	5.607	ug/l	96
17) Carbon Disulfide	2.508	76	3151	1.003	ug/l	98
18) Methyl Acetate	2.703	43	2773	1.159	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	5694	1.096	ug/l	97
20) Methylene Chloride	2.788	84	2422	1.341	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	1847	1.089	ug/l	97
22) Diisopropyl ether	3.763	45	5434	0.989	ug/l	94
23) Vinyl Acetate	3.727	43	20109	4.685	ug/l	100
24) 1,1-Dichloroethane	3.617	63	3473	1.084	ug/l #	93
25) 2-Butanone	4.568	43	6420	5.116	ug/l	97
26) 2,2-Dichloropropane	4.477	77	2392	0.949	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	2172	1.065	ug/l	93
28) Bromochloromethane	4.897	49	1592	1.217	ug/l #	96
29) Tetrahydrofuran	5.025	42	3894	5.174	ug/l	98
30) Chloroform	5.086	83	3548	1.012	ug/l	97
31) Cyclohexane	5.477	56	3117	1.145	ug/l #	80
32) 1,1,1-Trichloroethane	5.385	97	2949	1.049	ug/l #	51
36) 1,1-Dichloropropene	5.690	75	2837	1.112	ug/l	92
37) Ethyl Acetate	4.715	43	2833	1.107	ug/l #	70
38) Carbon Tetrachloride	5.678	117	2817	1.043	ug/l #	80
39) Methylcyclohexane	7.385	83	3312	1.082	ug/l #	79
40) Benzene	6.037	78	7322	1.026	ug/l #	86

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	1179	0.893	ug/l #	84
42) 1,2-Dichloroethane	6.092	62	3117	1.043	ug/l	89
43) Isopropyl Acetate	6.348	43	3692	0.957	ug/l #	92
44) Trichloroethene	7.129	130	2040	1.015	ug/l	54
45) 1,2-Dichloropropane	7.434	63	1780	1.001	ug/l	98
46) Dibromomethane	7.586	93	1278	0.936	ug/l #	84
47) Bromodichloromethane	7.830	83	1642	0.645	ug/l #	89
48) Methyl methacrylate	7.696	41	1442	0.737	ug/l	89
49) 1,4-Dioxane	7.708	88	752	18.757	ug/l #	42
51) 4-Methyl-2-Pentanone	8.580	43	8275	3.498	ug/l	100
52) Toluene	8.720	92	3293	0.724	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	1385	0.610	ug/l #	83
54) cis-1,3-Dichloropropene	8.372	75	1650	0.619	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	1439	0.834	ug/l	91
56) Ethyl methacrylate	9.116	69	1524	0.618	ug/l	91
57) 1,3-Dichloropropane	9.311	76	2286	0.755	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.244	63	3734	3.058	ug/l	99
59) 2-Hexanone	9.433	43	5911	3.373	ug/l	90
60) Dibromochloromethane	9.525	129	1130	0.633	ug/l	99
61) 1,2-Dibromoethane	9.610	107	1450	0.778	ug/l	99
64) Tetrachloroethene	9.275	164	1590	1.049	ug/l	96
65) Chlorobenzene	10.079	112	4091	1.021	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	1193	0.860	ug/l #	62
67) Ethyl Benzene	10.195	91	6887	0.978	ug/l	98
68) m/p-Xylenes	10.305	106	5338	1.977	ug/l	98
69) o-Xylene	10.646	106	2460	0.926	ug/l	99
70) Styrene	10.659	104	3908	0.910	ug/l	98
71) Bromoform	10.805	173	687	0.704	ug/l #	98
73) Isopropylbenzene	10.963	105	6388	1.001	ug/l	99
74) N-amyl acetate	10.848	43	1926	0.862	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	2072	1.012	ug/l	95
76) 1,2,3-Trichloropropane	11.244	75	2131	1.143	ug/l	95
77) Bromobenzene	11.201	156	1661	1.069	ug/l	97
78) n-propylbenzene	11.305	91	7304	0.955	ug/l	98
79) 2-Chlorotoluene	11.366	91	4891	1.035	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	4942	0.877	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.018	75	377	0.793	ug/l #	69
82) 4-Chlorotoluene	11.457	91	5421	0.984	ug/l	94
83) tert-Butylbenzene	11.713	119	5117	0.923	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	4818	0.850	ug/l	91
85) sec-Butylbenzene	11.890	105	6438	0.928	ug/l	96
86) p-Isopropyltoluene	12.012	119	5528	0.957	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	2964	0.987	ug/l	93
88) 1,4-Dichlorobenzene	12.042	146	3383	1.116	ug/l	89
89) n-Butylbenzene	12.335	91	4704	0.988	ug/l	98
90) Hexachloroethane	12.542	117	765	0.955	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	3328	1.160	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	431	1.182	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	2464	1.546	ug/l	98
94) Hexachlorobutadiene	13.725	225	1000	1.497	ug/l	91
95) Naphthalene	13.780	128	7389	1.387	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	2353	1.474	ug/l	96

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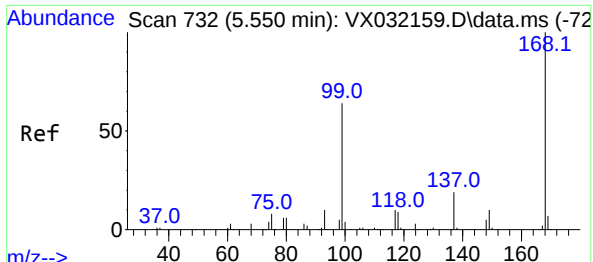
Quant Time: Oct 18 03:58:29 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

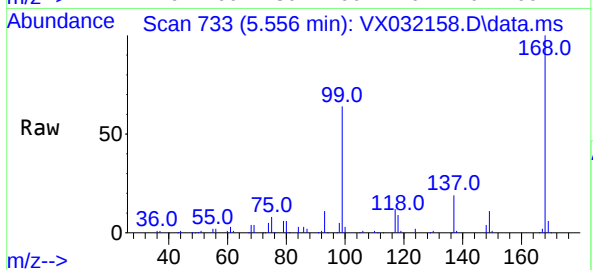
Quant Time: Oct 18 03:58:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 03:50:38 2022
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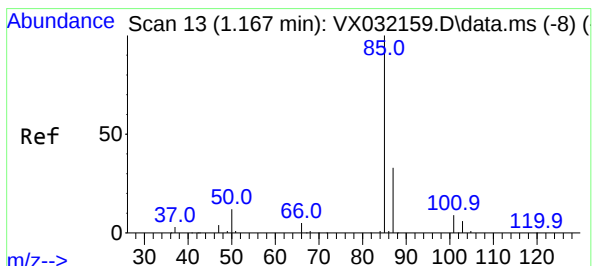
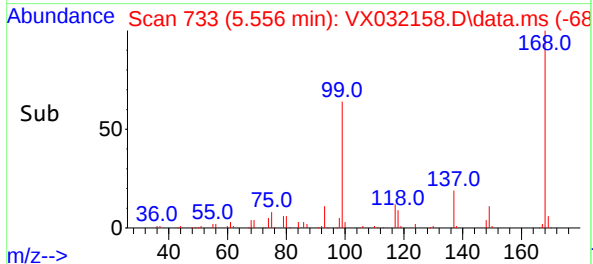
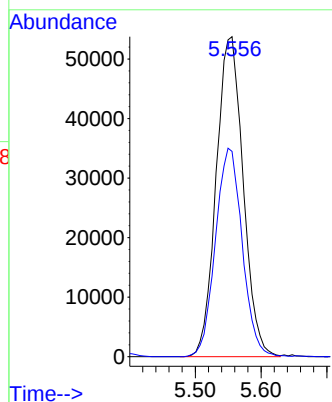


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Instrument :
MSVOA_X
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VSTDIC001

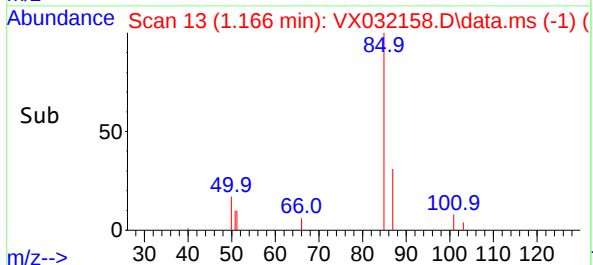
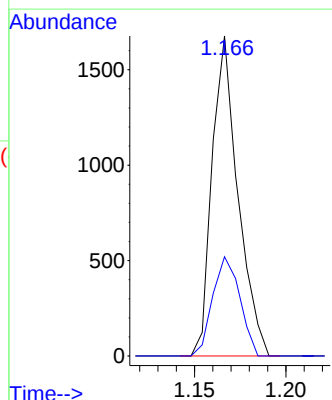
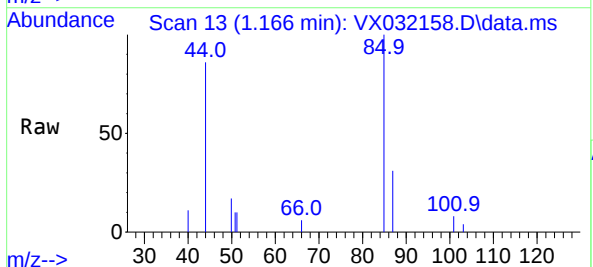


Tgt Ion:168 Resp: 153350
Ion Ratio Lower Upper
168 100
99 64.2 48.8 73.2

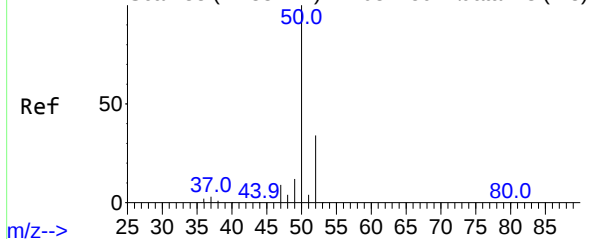


#2
Dichlorodifluoromethane
Concen: 0.977 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 85 Resp: 1650
Ion Ratio Lower Upper
85 100
87 31.0 15.8 47.4



Abundance Scan 33 (1.288 min): VX032159.D\data.ms (-28)



#3

Chloromethane

Concen: 1.135 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

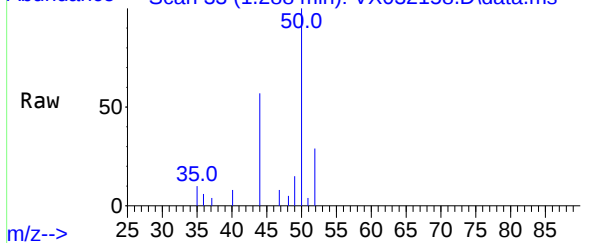
Tgt Ion: 50 Resp: 1850

Ion Ratio Lower Upper

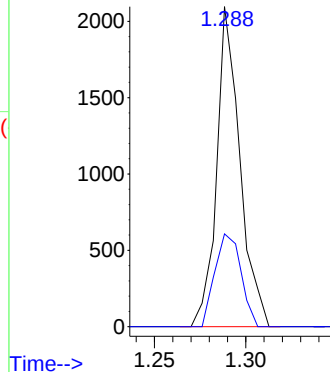
50 100

52 29.0 26.9 40.3

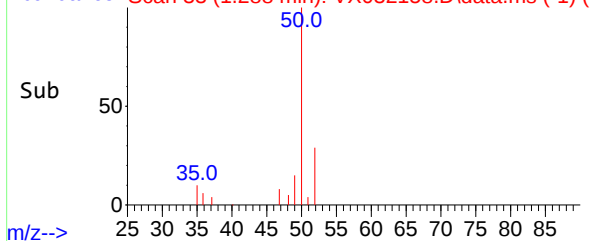
Abundance Scan 33 (1.288 min): VX032158.D\data.ms



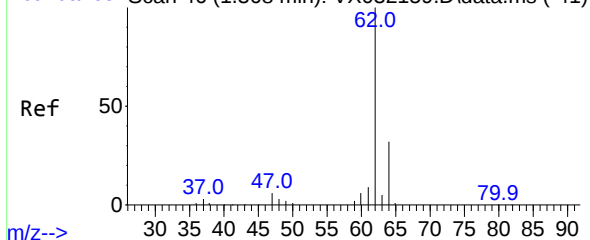
Abundance



Abundance Scan 33 (1.288 min): VX032158.D\data.ms (-1) (



Abundance Scan 46 (1.368 min): VX032159.D\data.ms (-41)



#4

Vinyl Chloride

Concen: 1.106 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.006 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

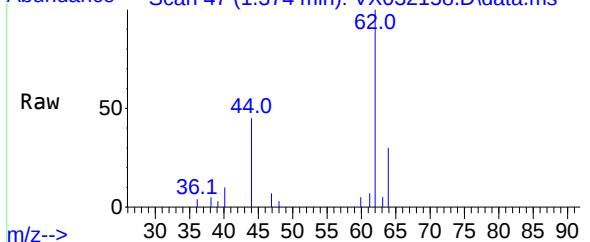
Tgt Ion: 62 Resp: 2009

Ion Ratio Lower Upper

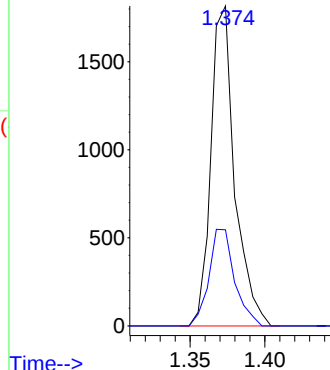
62 100

64 30.0 25.3 37.9

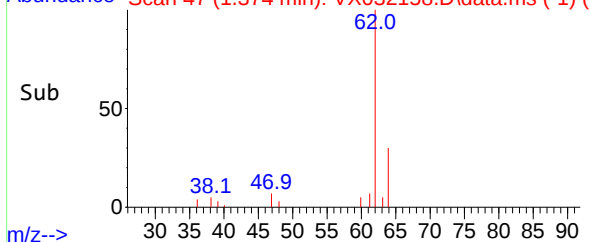
Abundance Scan 47 (1.374 min): VX032158.D\data.ms



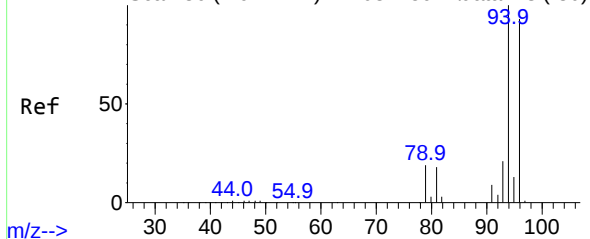
Abundance



Abundance Scan 47 (1.374 min): VX032158.D\data.ms (-1) (



Abundance Scan 86 (1.612 min): VX032159.D\data.ms (-80)



#5

Bromomethane

Concen: 1.603 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

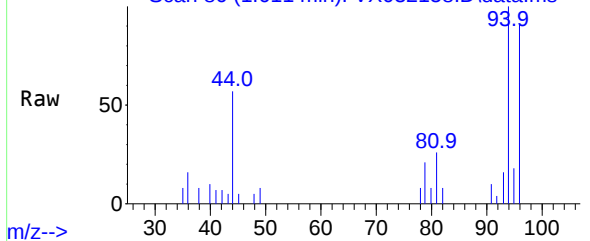
Tgt Ion: 94 Resp: 2155

Ion Ratio Lower Upper

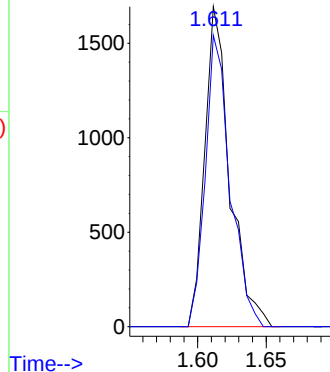
94 100

96 91.0 74.4 111.6

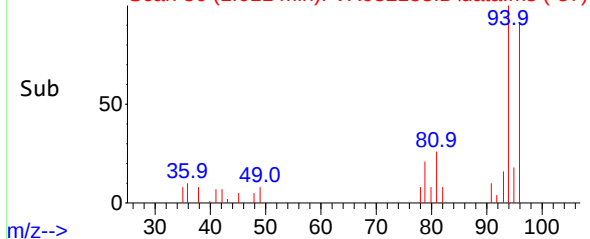
Abundance Scan 86 (1.611 min): VX032158.D\data.ms



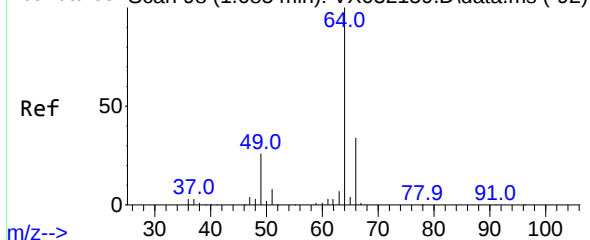
Abundance



Abundance Scan 86 (1.611 min): VX032158.D\data.ms (-37)



Abundance Scan 98 (1.685 min): VX032159.D\data.ms (-92)



#6

Chloroethane

Concen: 1.102 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

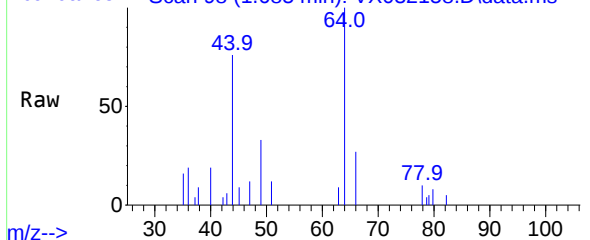
Tgt Ion: 64 Resp: 1486

Ion Ratio Lower Upper

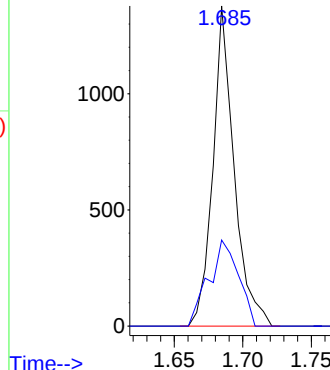
64 100

66 26.9 25.0 37.4

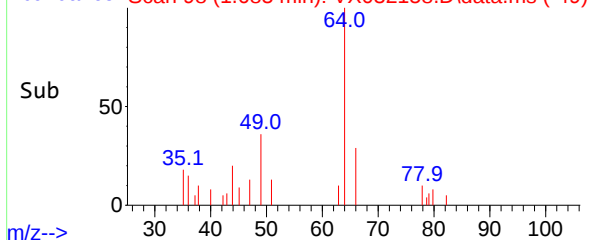
Abundance Scan 98 (1.685 min): VX032158.D\data.ms

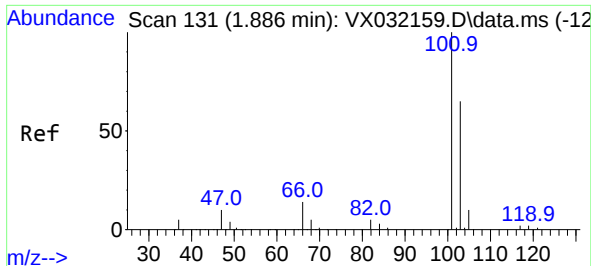


Abundance



Abundance Scan 98 (1.685 min): VX032158.D\data.ms (-49)

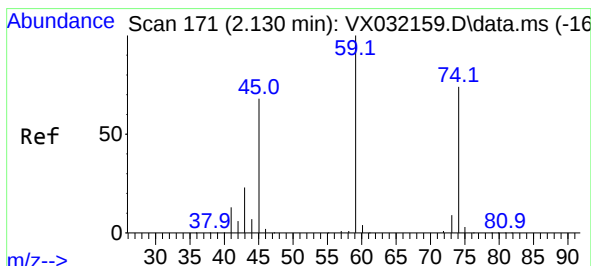
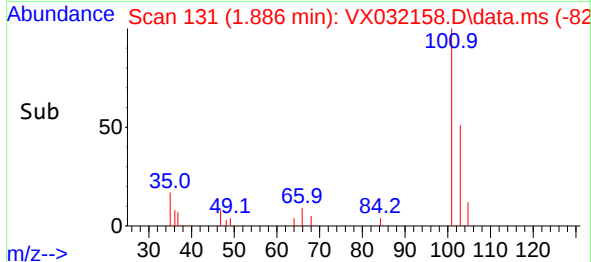
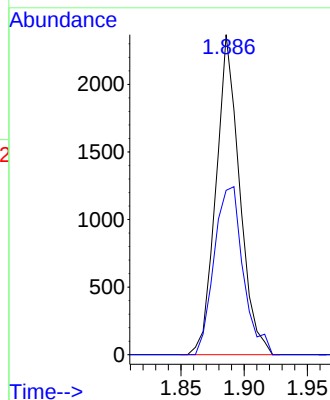
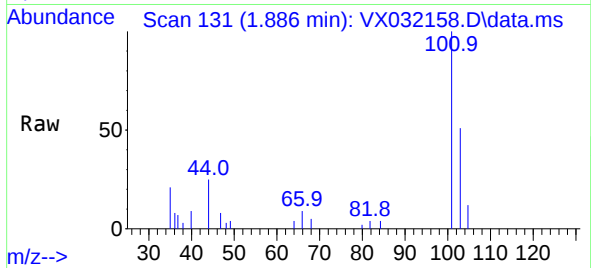




#7
Trichlorofluoromethane
Concen: 1.083 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

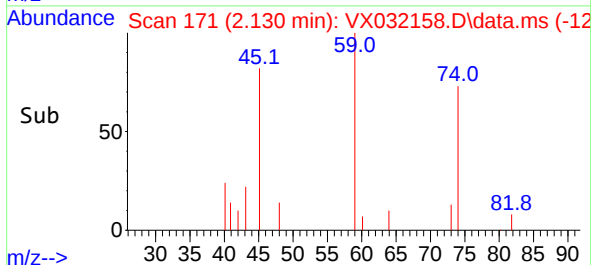
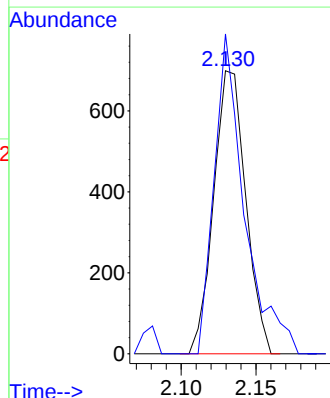
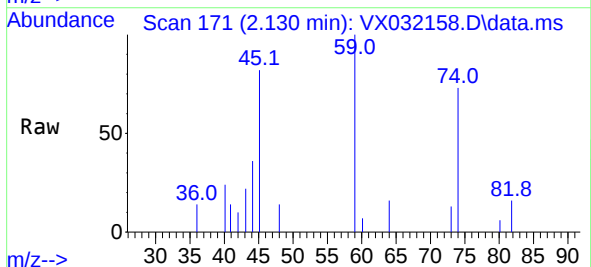
Instrument :
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VSTDICC001

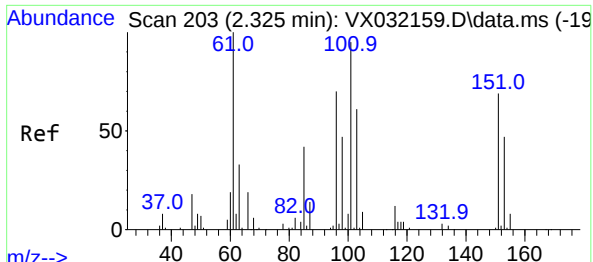
Tgt Ion:101 Resp: 3070
Ion Ratio Lower Upper
101 100
103 51.4 51.8 77.6#



#8
Diethyl Ether
Concen: 1.114 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 74 Resp: 1044
Ion Ratio Lower Upper
74 100
45 106.2 48.5 145.6



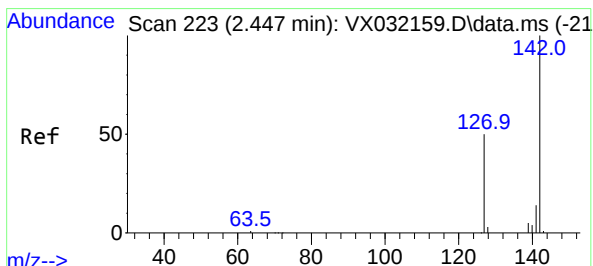
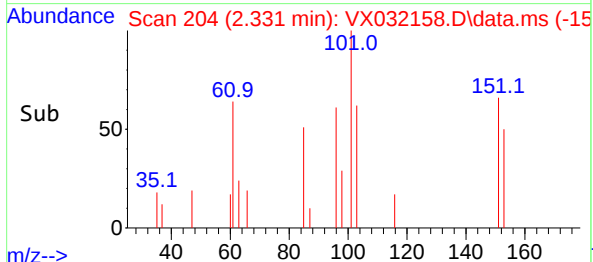
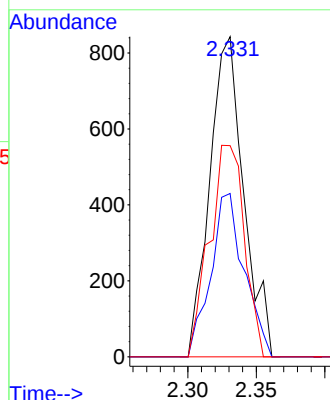
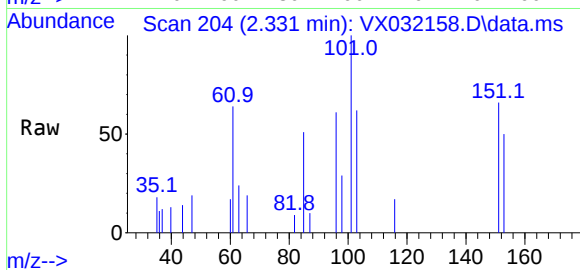


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.085 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:101 Resp: 1453

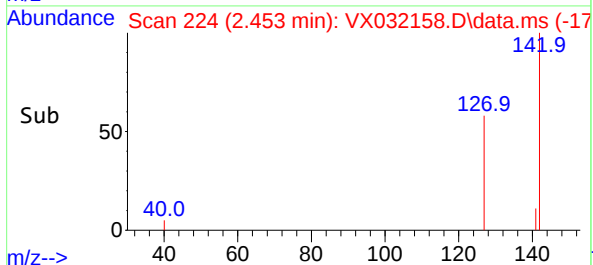
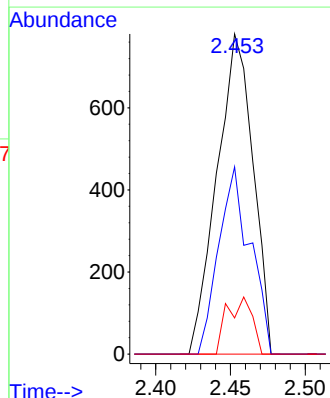
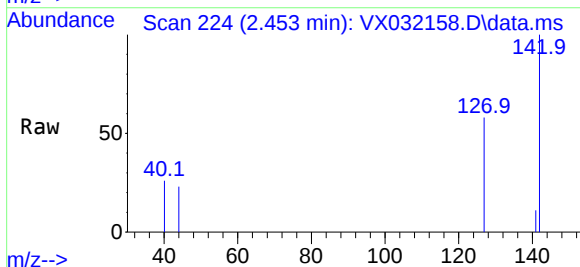
Ion	Ratio	Lower	Upper
101	100		
85	50.2	38.6	57.8
151	67.9	54.0	81.0

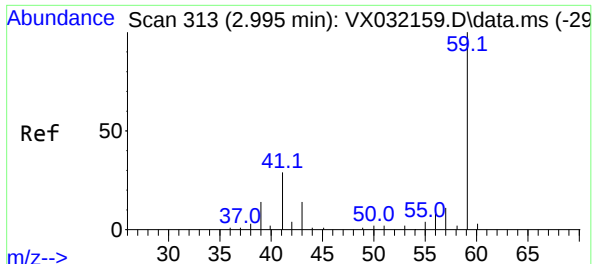


#10
Methyl Iodide
Concen: 0.805 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion:142 Resp: 1308

Ion	Ratio	Lower	Upper
142	100		
127	51.1	37.4	56.0
141	12.4	11.6	17.4





#11

Tert butyl alcohol

Concen: 2.935 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

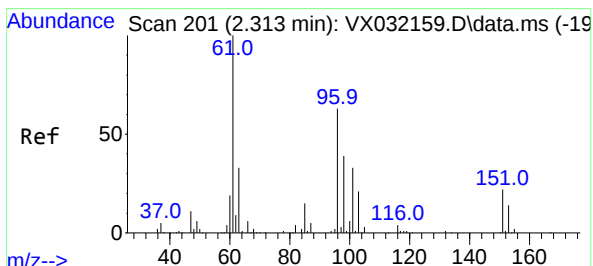
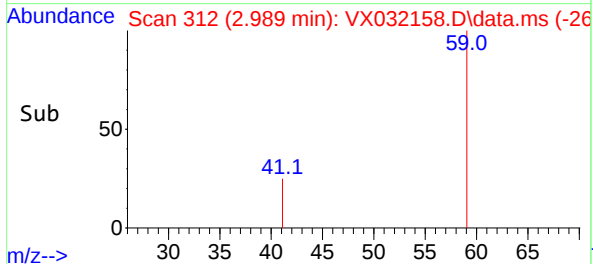
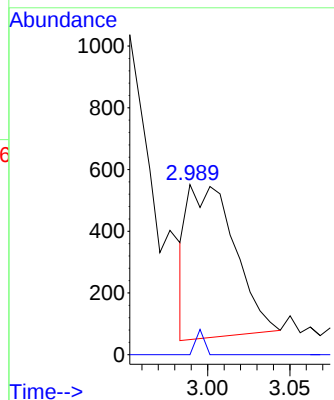
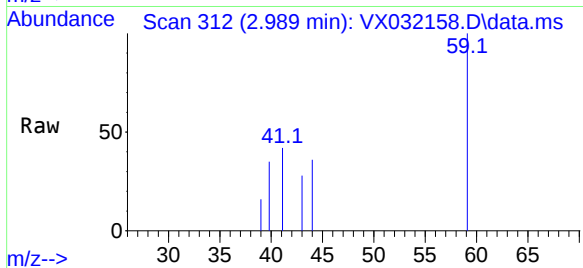
VSTDIC001

Tgt Ion: 59 Resp: 986

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#12

1,1-Dichloroethene

Concen: 1.072 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

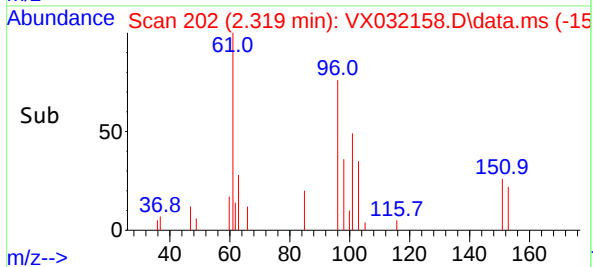
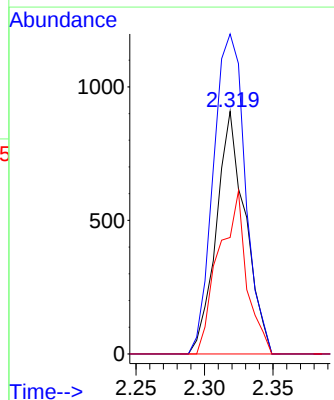
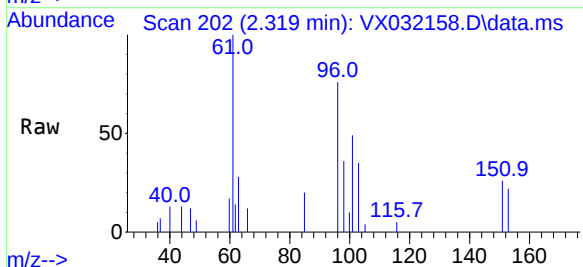
Tgt Ion: 96 Resp: 1342

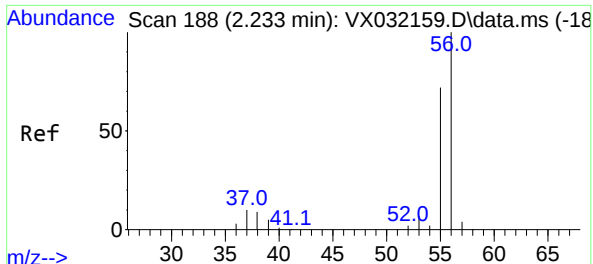
Ion Ratio Lower Upper

96 100

61 131.9 135.3 202.9#

98 48.0 49.4 74.2#

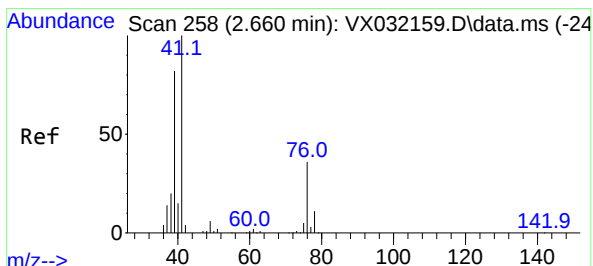
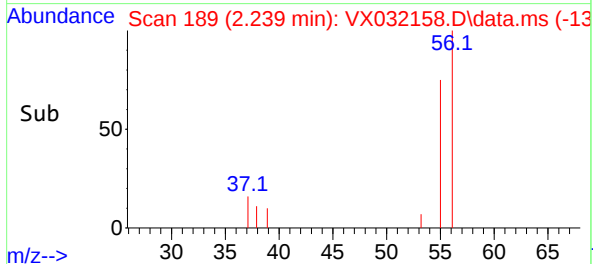
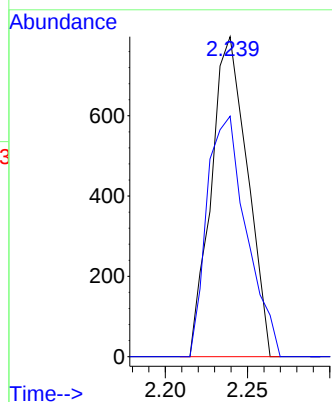
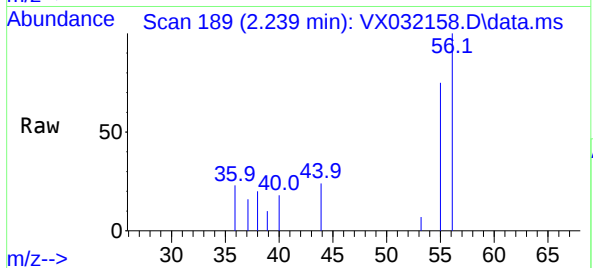




#13
Acrolein
Concen: 4.301 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

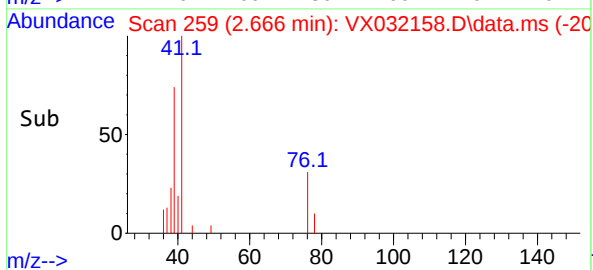
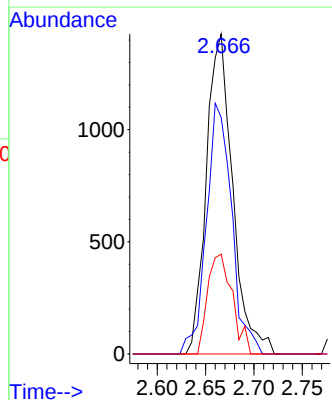
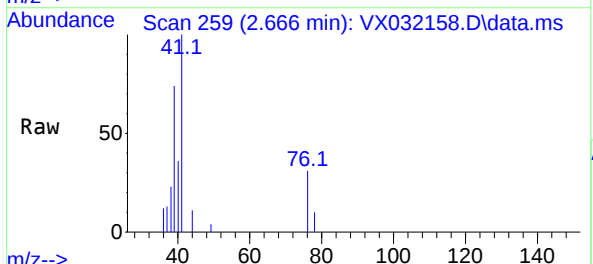
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

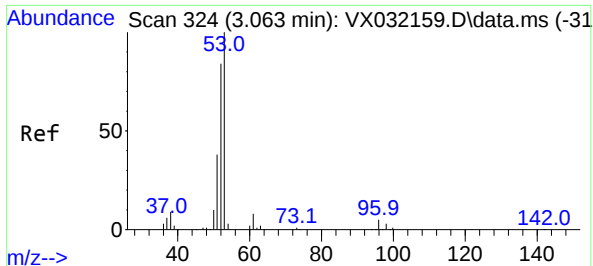
Tgt Ion: 56 Resp: 1216
Ion Ratio Lower Upper
56 100
55 82.3 56.0 84.0



#14
Allyl chloride
Concen: 1.221 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 41 Resp: 2701
Ion Ratio Lower Upper
41 100
39 75.0 58.2 87.4
76 29.1 26.9 40.3

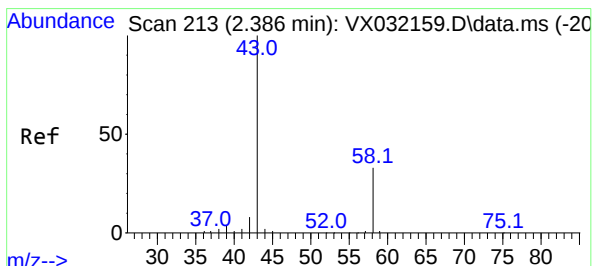
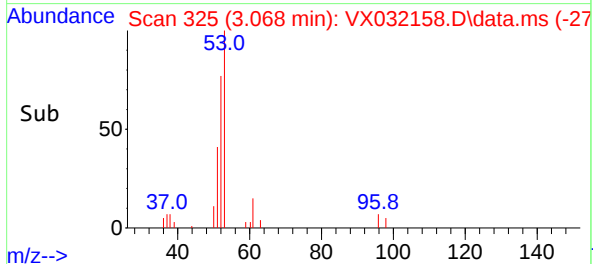
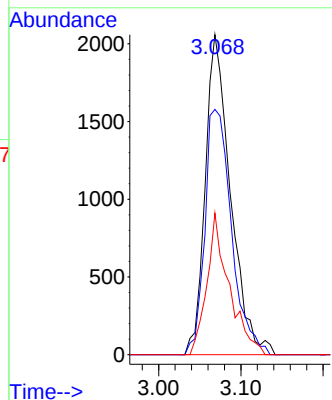
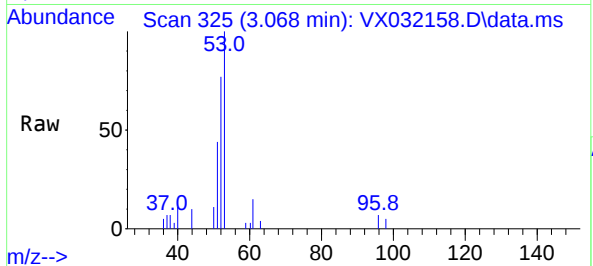




#15
Acrylonitrile
Concen: 5.460 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

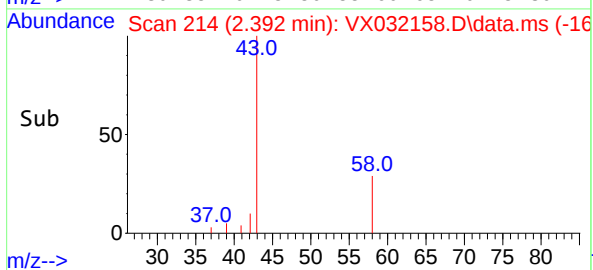
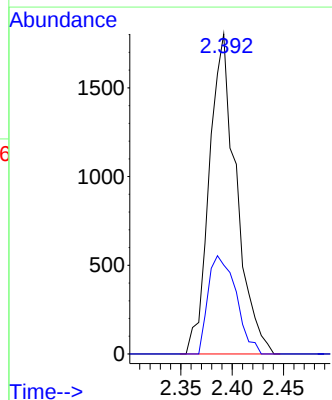
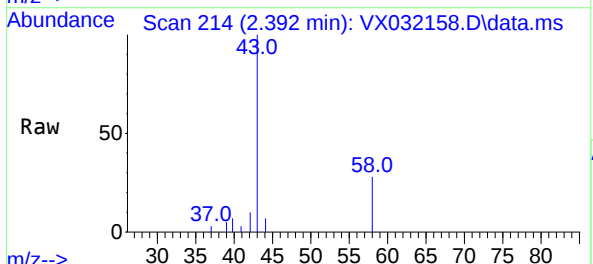
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

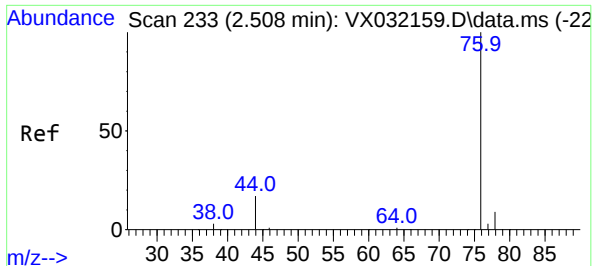
Tgt Ion: 53	Resp:	4403	
Ion	Ratio	Lower	Upper
53	100		
52	80.9	66.9	100.3
51	38.9	30.0	45.0



#16
Acetone
Concen: 5.607 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 43	Resp:	3293	
Ion	Ratio	Lower	Upper
43	100		
58	27.8	23.8	35.8

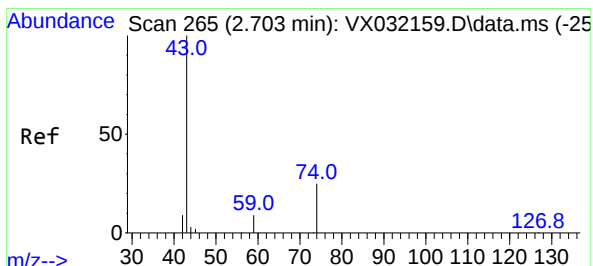
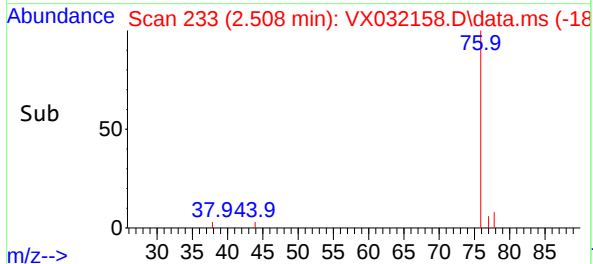
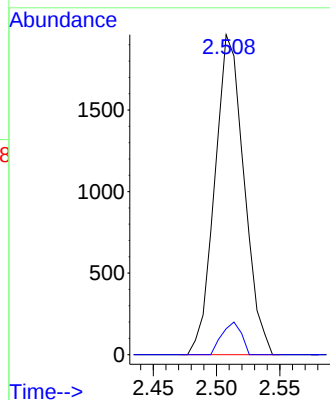
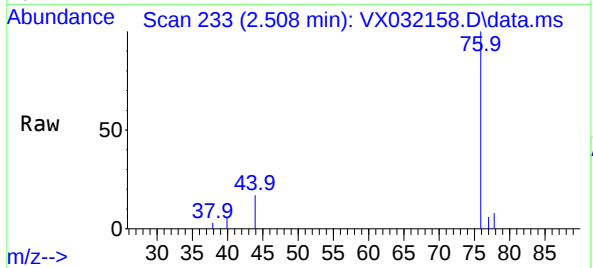




#17
Carbon Disulfide
Concen: 1.003 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

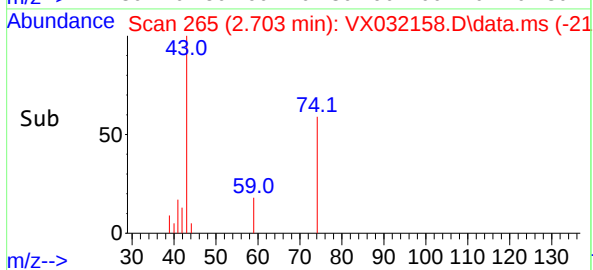
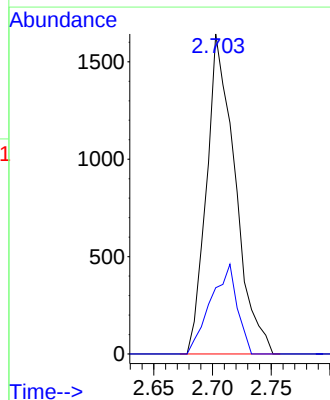
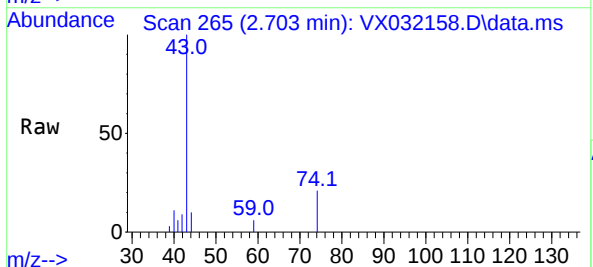
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

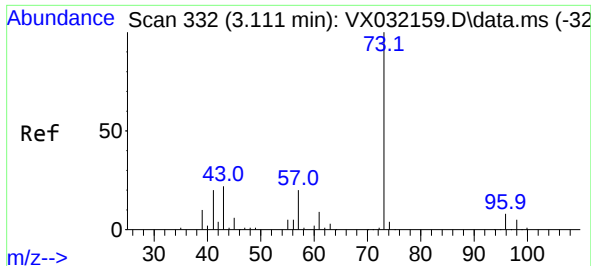
Tgt Ion: 76 Resp: 3151
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8



#18
Methyl Acetate
Concen: 1.159 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 43 Resp: 2773
Ion Ratio Lower Upper
43 100
74 26.1 18.6 27.8

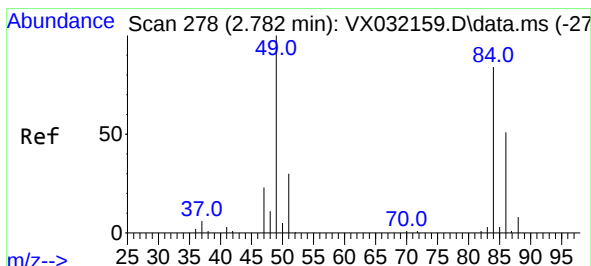
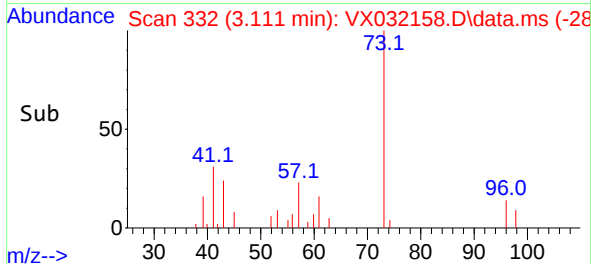
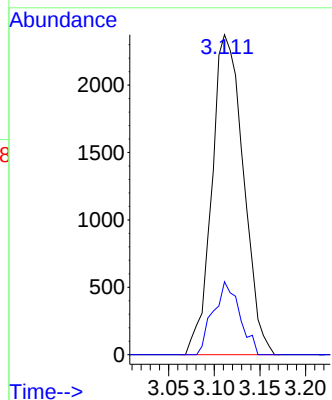
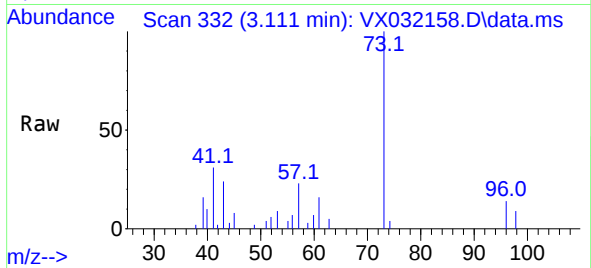




#19
Methyl tert-butyl Ether
Concen: 1.096 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

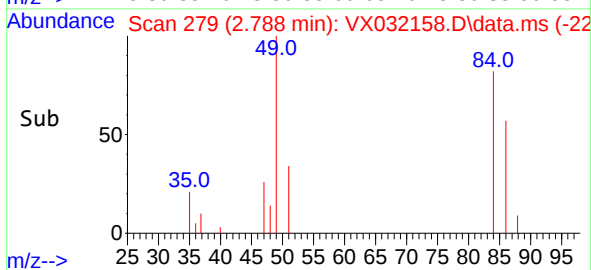
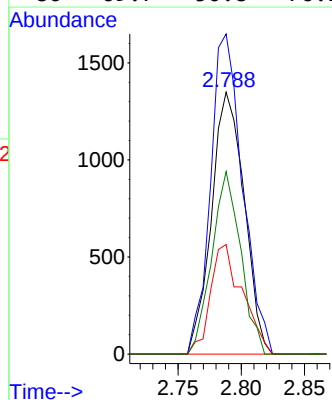
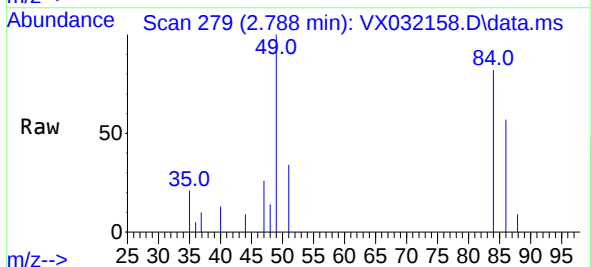
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

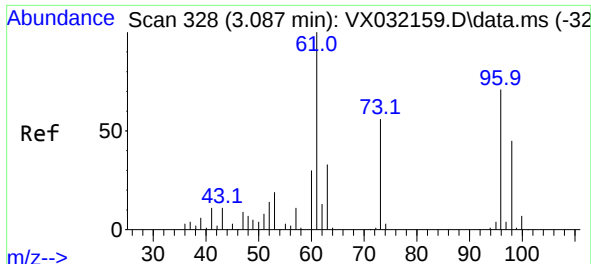
Tgt Ion: 73 Resp: 5694
Ion Ratio Lower Upper
73 100
57 22.8 17.2 25.8



#20
Methylene Chloride
Concen: 1.341 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 84 Resp: 2422
Ion Ratio Lower Upper
84 100
49 122.2 105.9 158.9
51 41.8 32.2 48.2
86 69.7 50.8 76.2

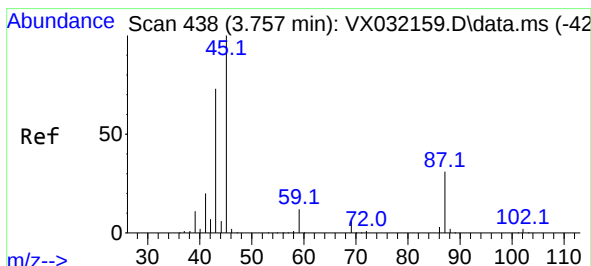
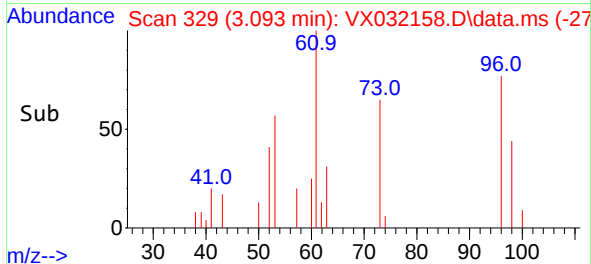
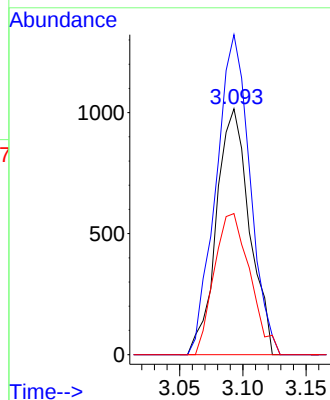
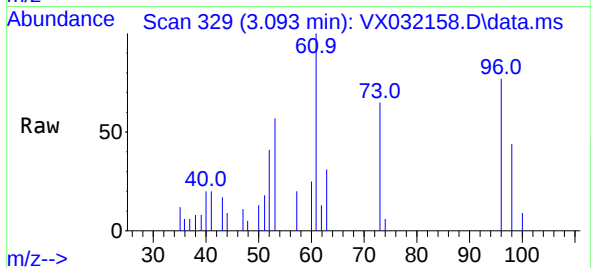




#21
trans-1,2-Dichloroethene
Concen: 1.089 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

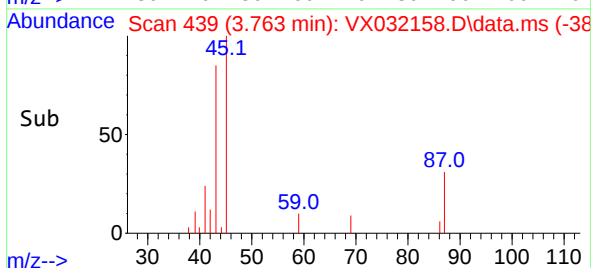
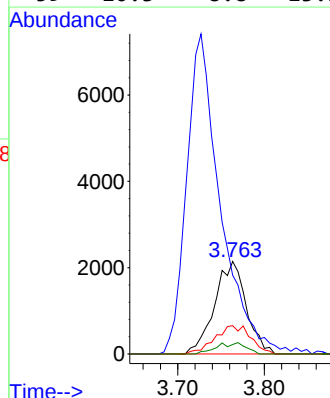
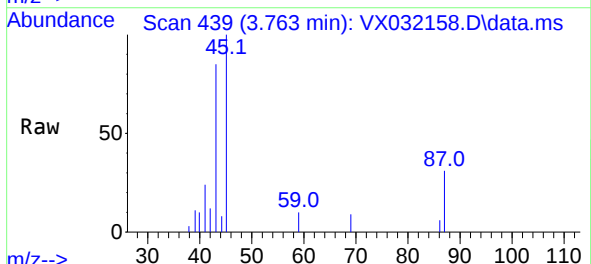
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

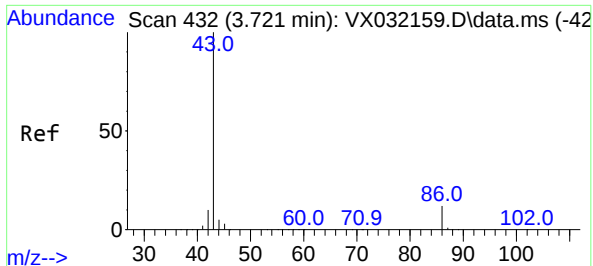
Tgt Ion: 96 Resp: 1847
Ion Ratio Lower Upper
96 100
61 130.1 106.7 160.1
98 57.4 48.7 73.1



#22
Diisopropyl ether
Concen: 0.989 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 45 Resp: 5434
Ion Ratio Lower Upper
45 100
43 79.9 59.0 88.6
87 30.7 22.6 33.8
59 10.3 8.8 13.2

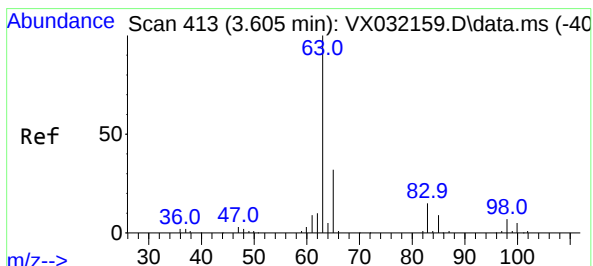
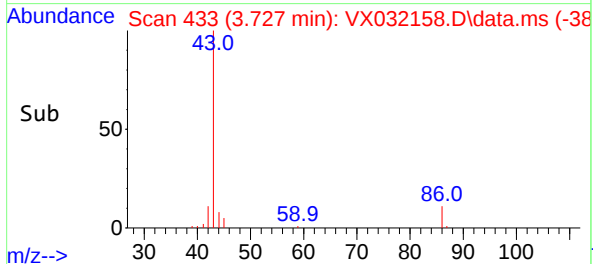
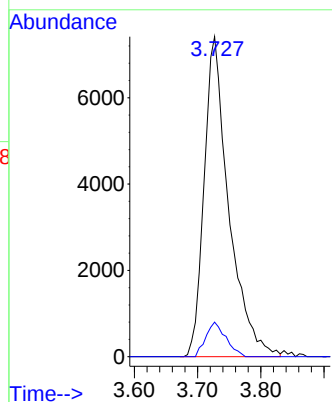
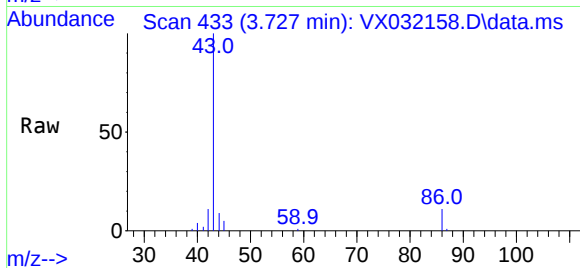




#23
 Vinyl Acetate
 Concen: 4.685 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX032158.D
 Acq: 17 Oct 2022 15:09

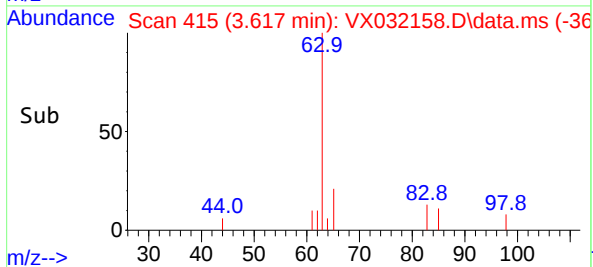
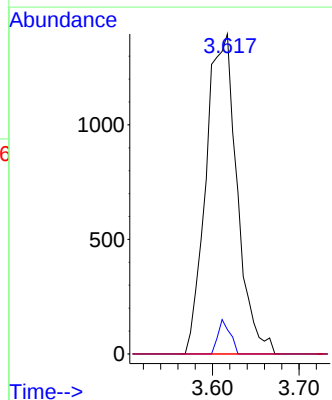
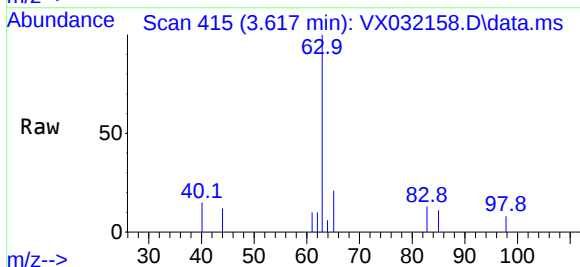
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

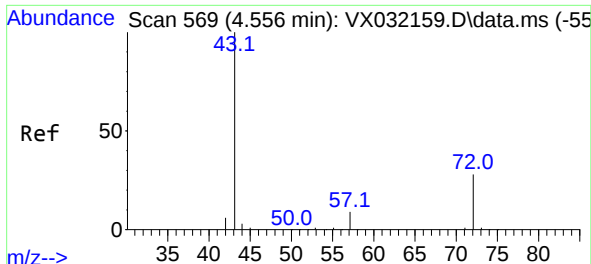
Tgt Ion: 43 Resp: 20109
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 1.084 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.012 min
 Lab File: VX032158.D
 Acq: 17 Oct 2022 15:09

Tgt Ion: 63 Resp: 3473
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 5.116 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

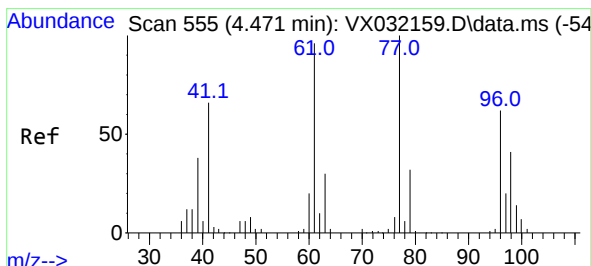
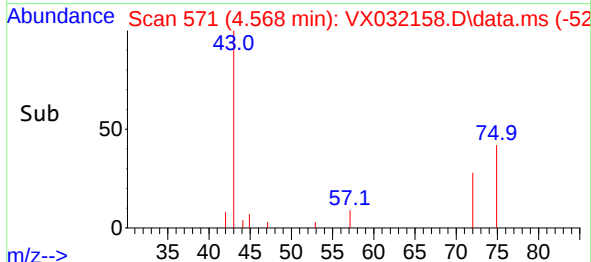
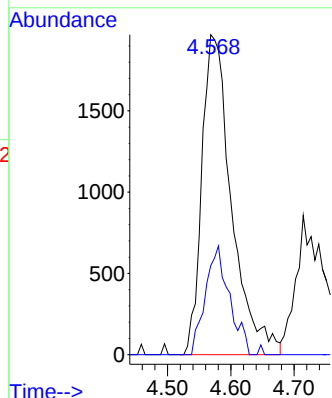
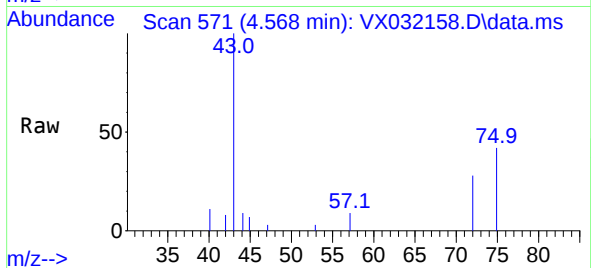
VSTDIC001

Tgt Ion: 43 Resp: 6420

Ion Ratio Lower Upper

43 100

72 27.8 21.1 31.7



#26

2,2-Dichloropropane

Concen: 0.949 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX032158.D

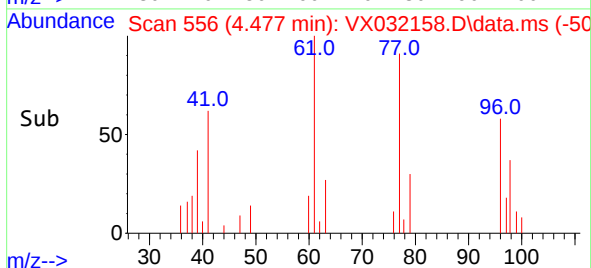
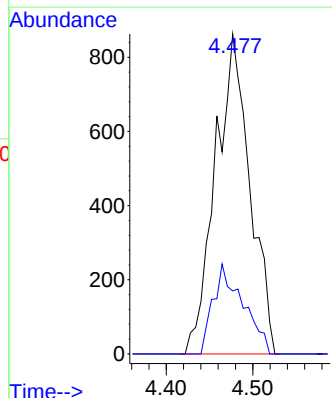
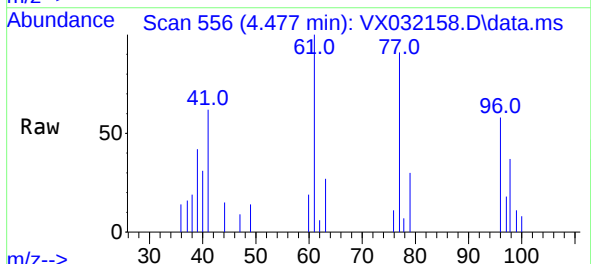
Acq: 17 Oct 2022 15:09

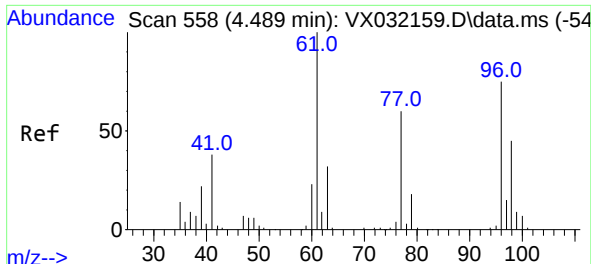
Tgt Ion: 77 Resp: 2392

Ion Ratio Lower Upper

77 100

97 24.4 10.9 32.6



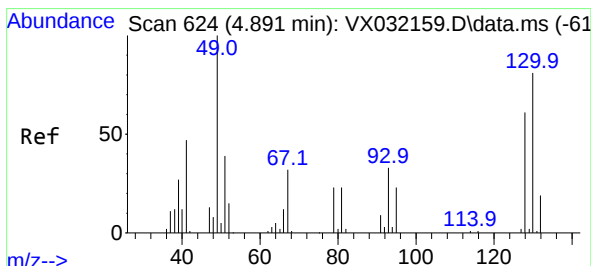
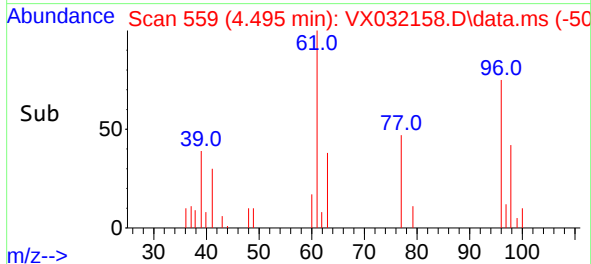
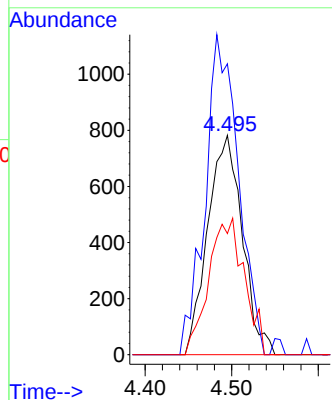
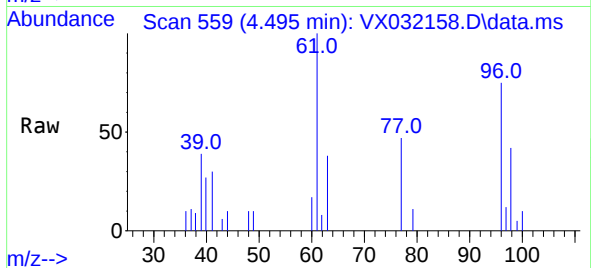


#27
 cis-1,2-Dichloroethene
 Concen: 1.065 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX032158.D
 Acq: 17 Oct 2022 15:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 2172

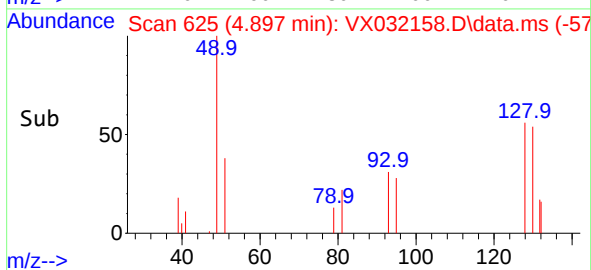
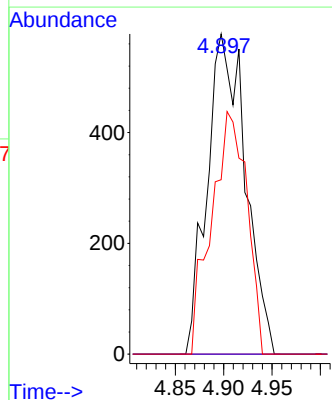
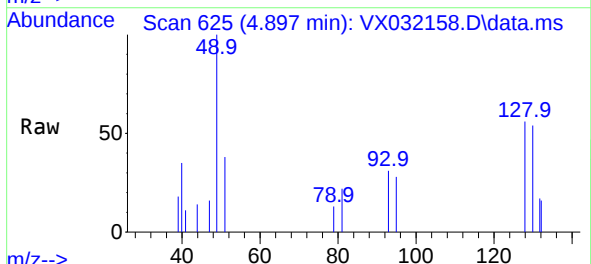
Ion	Ratio	Lower	Upper
96	100		
61	140.3	0.0	305.2
98	63.7	0.0	128.4

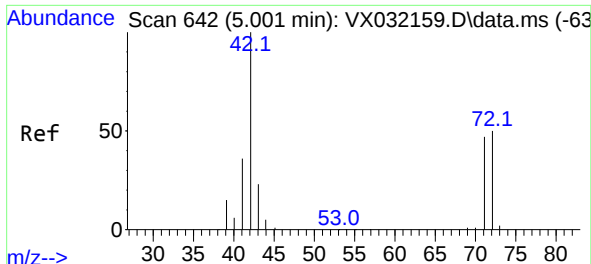


#28
 Bromochloromethane
 Concen: 1.217 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX032158.D
 Acq: 17 Oct 2022 15:09

Tgt Ion: 49 Resp: 1592

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	70.3	59.0	88.4

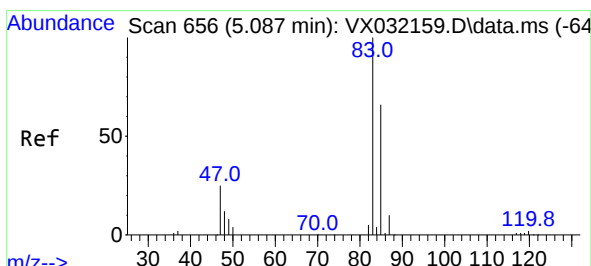
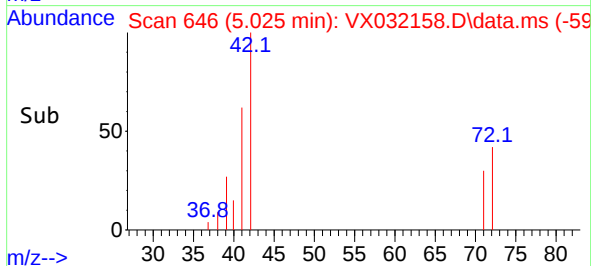
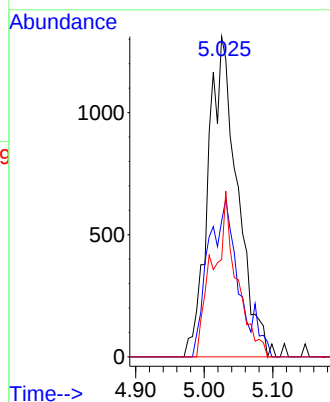
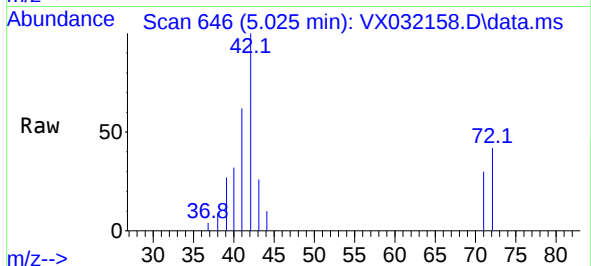




#29
Tetrahydrofuran
Concen: 5.174 ug/l
RT: 5.025 min Scan# 64
Delta R.T. 0.024 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

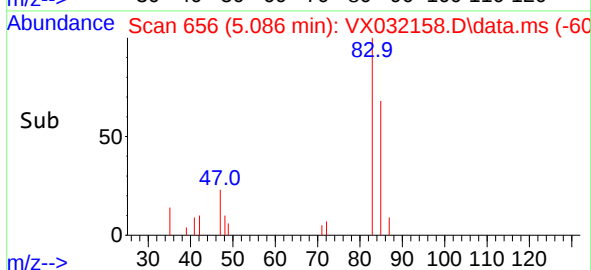
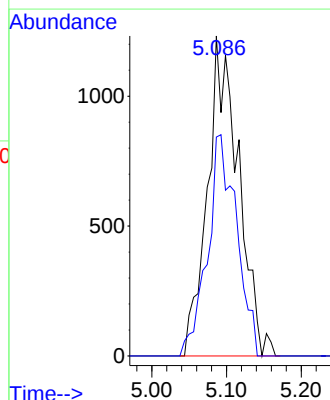
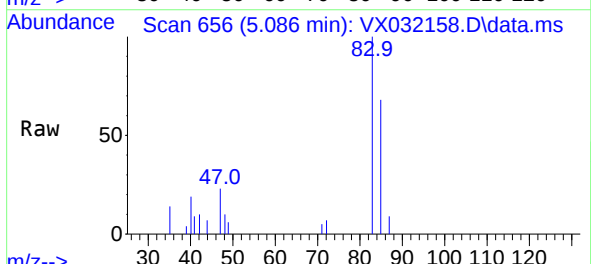
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

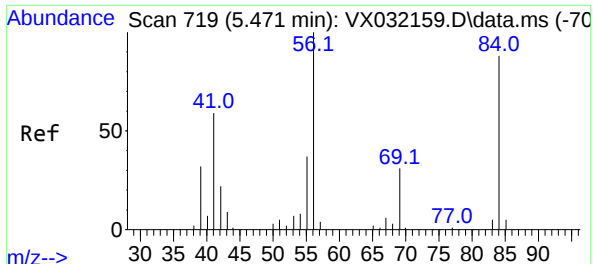
Tgt Ion:	42	Resp:	3894
Ion	Ratio	Lower	Upper
42	100		
72	47.3	36.4	54.6
71	41.5	33.5	50.3



#30
Chloroform
Concen: 1.012 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion:	83	Resp:	3548
Ion	Ratio	Lower	Upper
83	100		
85	68.4	52.8	79.2

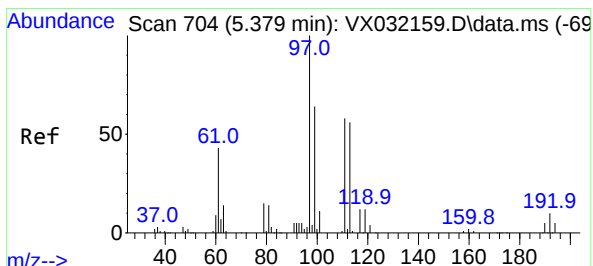
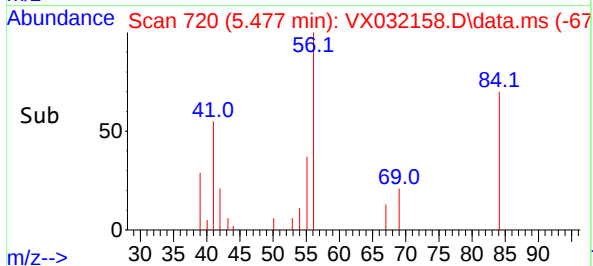
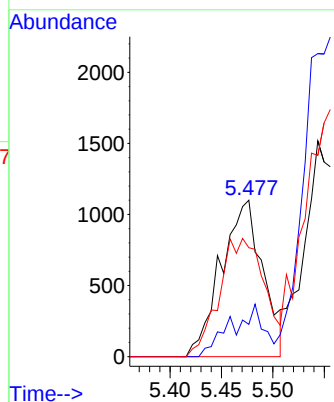
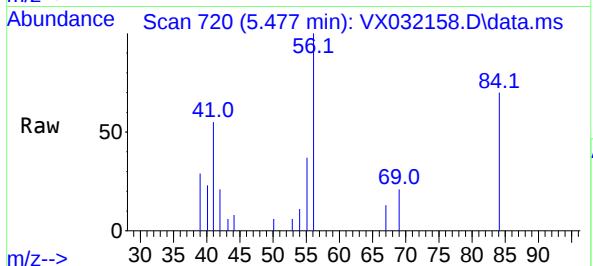




#31
Cyclohexane
Concen: 1.145 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

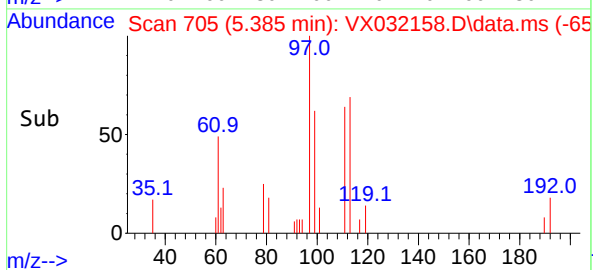
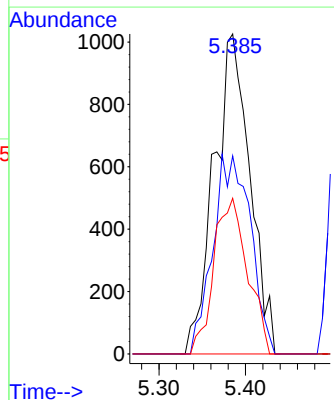
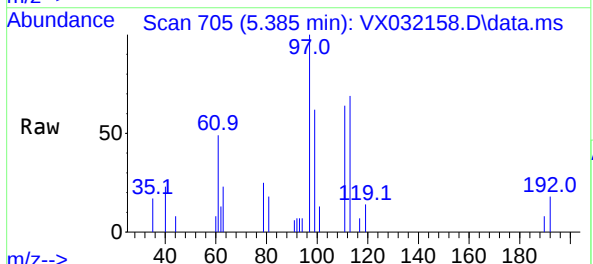
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

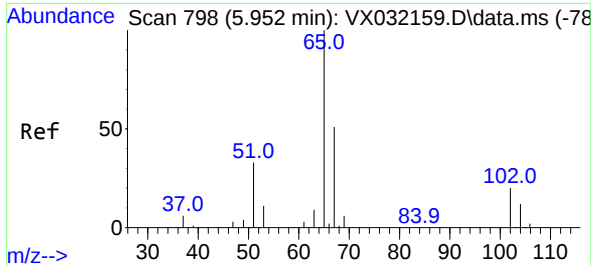
Tgt Ion: 56 Resp: 3117
Ion Ratio Lower Upper
56 100
69 20.6 25.1 37.7#
84 69.6 70.2 105.4#



#32
1,1,1-Trichloroethane
Concen: 1.049 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 97 Resp: 2949
Ion Ratio Lower Upper
97 100
99 0.0 51.3 76.9#
61 45.7 35.9 53.9

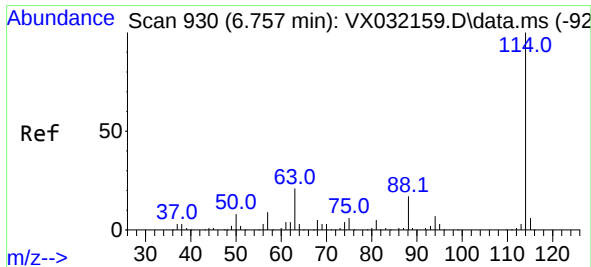
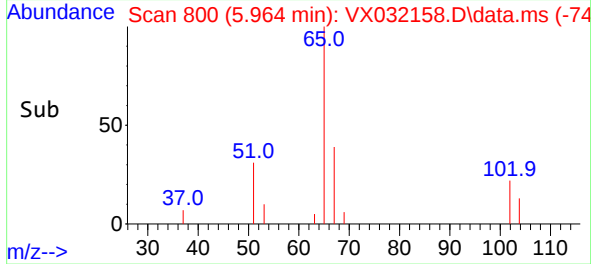
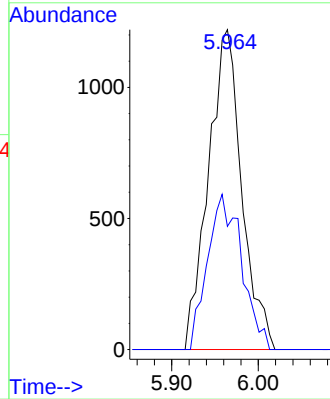
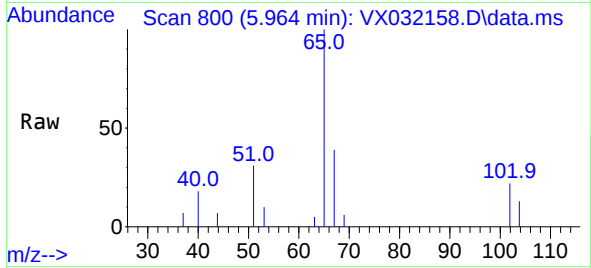




#33
1,2-Dichloroethane-d4
Concen: 1.337 ug/l
RT: 5.964 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

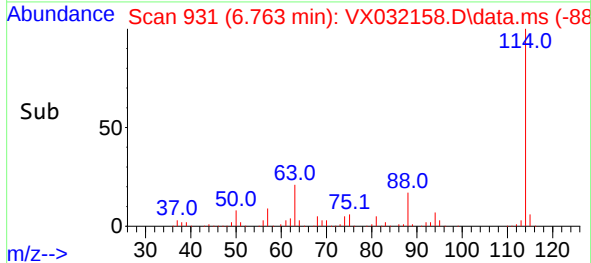
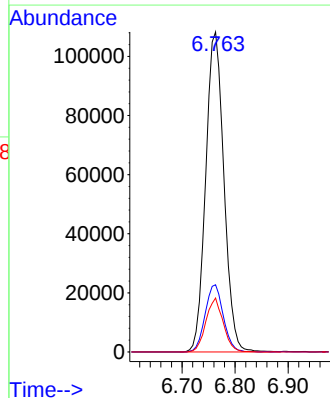
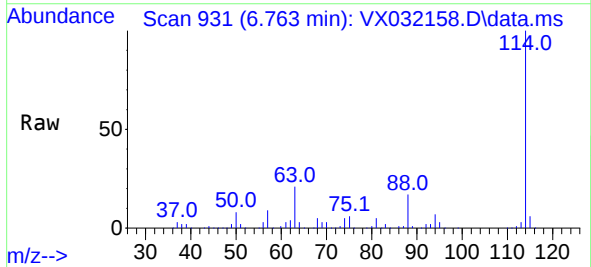
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

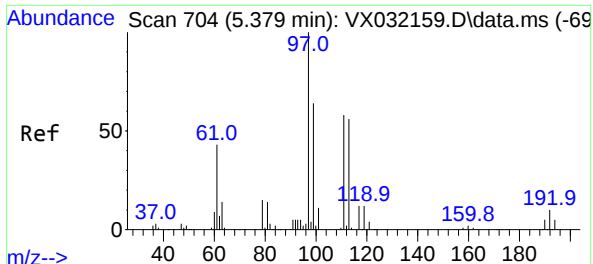
Tgt Ion: 65 Resp: 3265
Ion Ratio Lower Upper
65 100
67 49.7 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 114 Resp: 258448
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.6
88 16.9 0.0 33.0

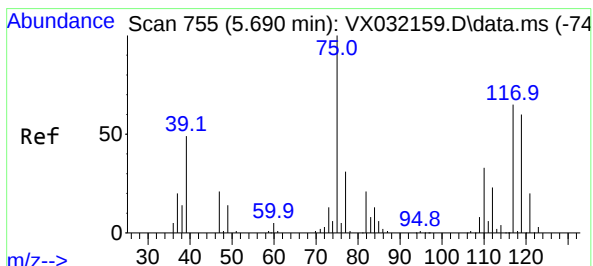
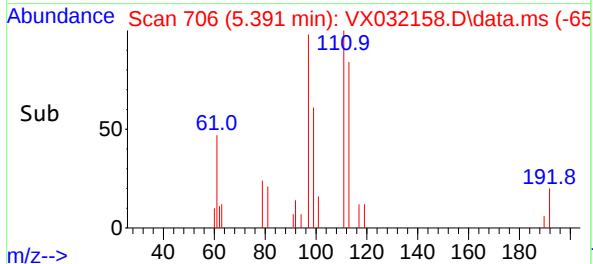
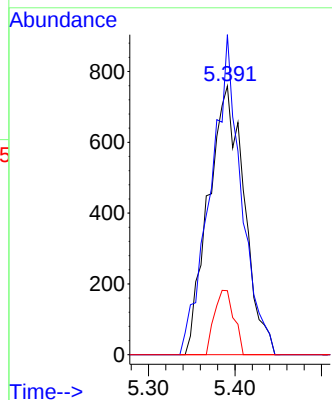
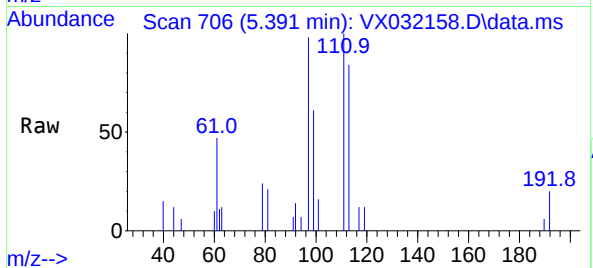




#35
Dibromofluoromethane
Concen: 1.234 ug/l
RT: 5.391 min Scan# 704
Delta R.T. 0.012 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

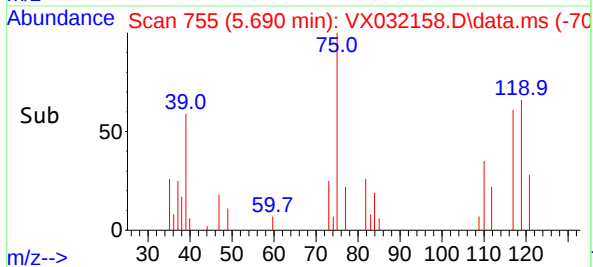
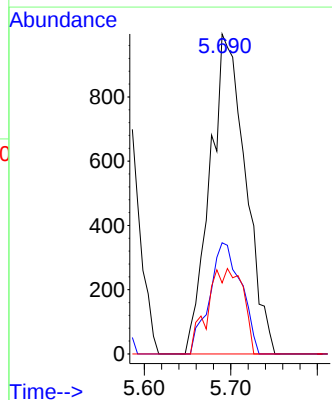
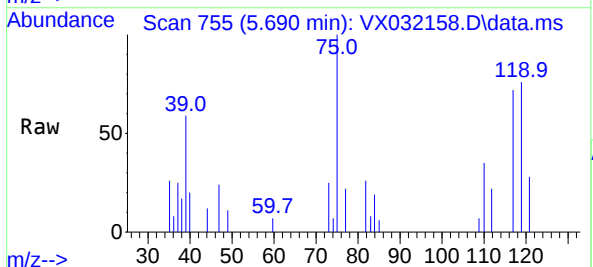
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

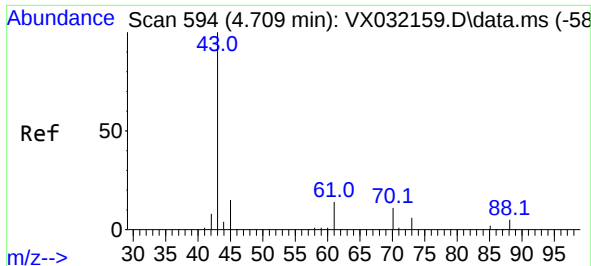
Tgt Ion:113 Resp: 2176
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 13.1 14.1 21.1#



#36
1,1-Dichloropropene
Concen: 1.112 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 75 Resp: 2837
Ion Ratio Lower Upper
75 100
110 31.0 17.5 52.5
77 26.5 24.9 37.3





#37

Ethyl Acetate

Concen: 1.107 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

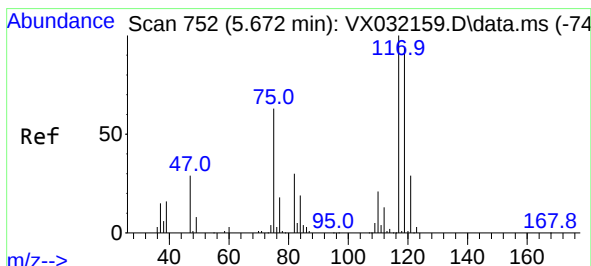
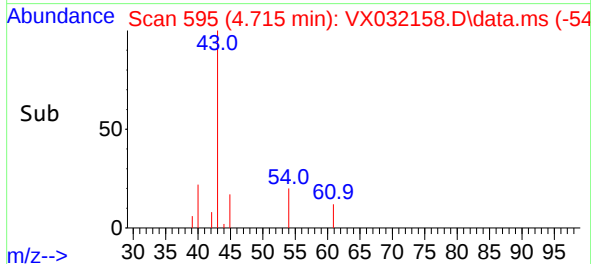
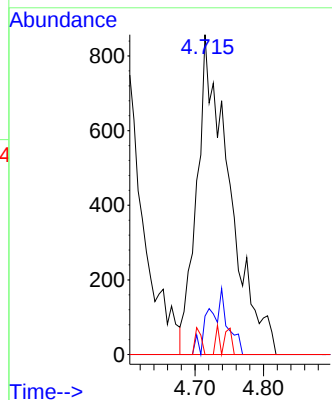
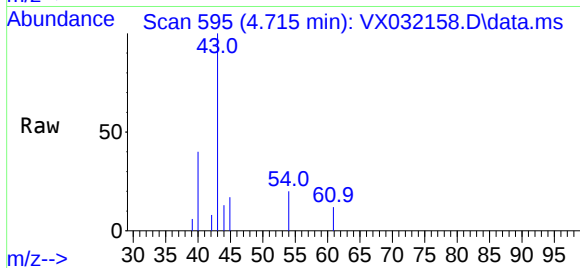
Tgt Ion: 43 Resp: 2833

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 1.6 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 1.043 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

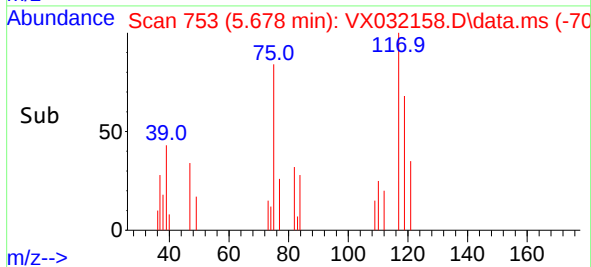
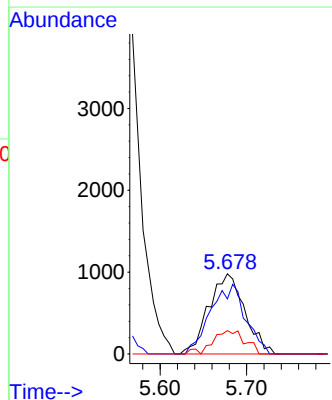
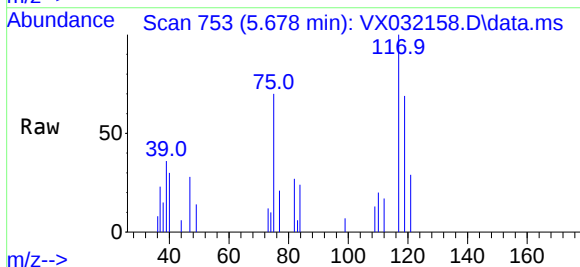
Tgt Ion: 117 Resp: 2817

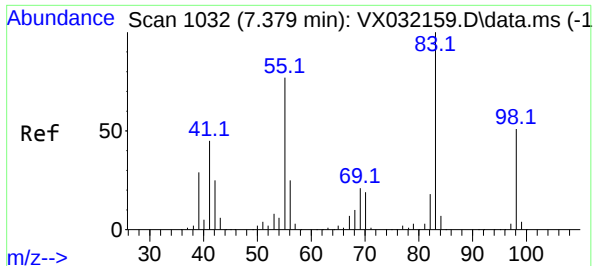
Ion Ratio Lower Upper

117 100

119 68.7 74.6 112.0#

121 29.1 25.3 37.9





#39

Methylcyclohexane

Concen: 1.082 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

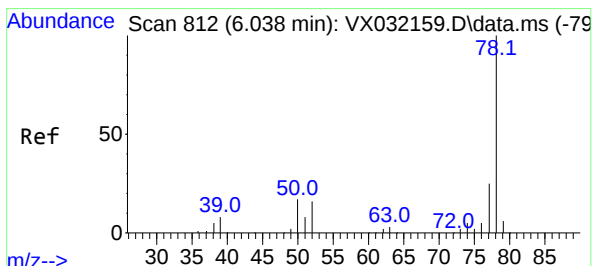
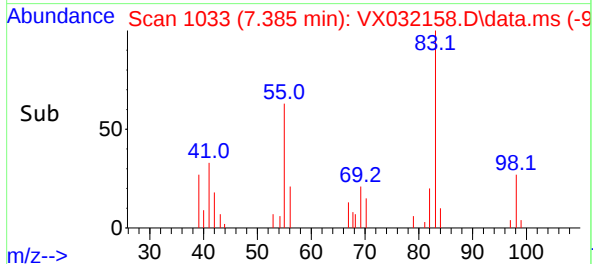
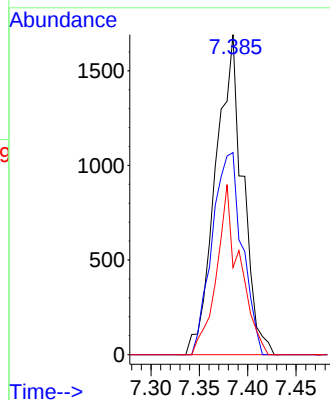
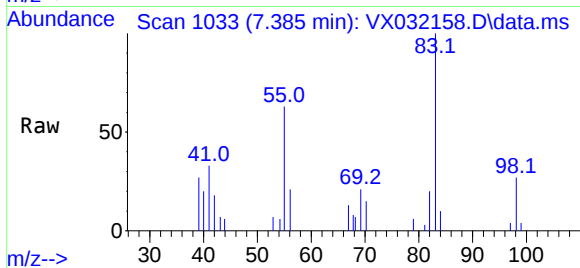
Tgt Ion: 83 Resp: 3312

Ion Ratio Lower Upper

83 100

55 63.2 61.0 91.4

98 27.3 37.7 56.5#



#40

Benzene

Concen: 1.026 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX032158.D

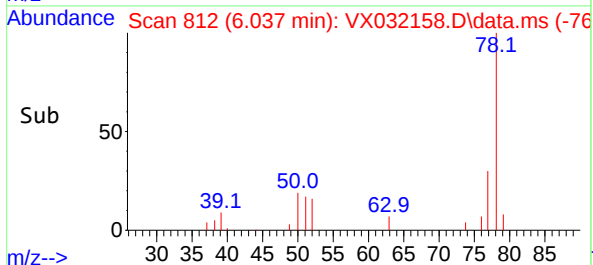
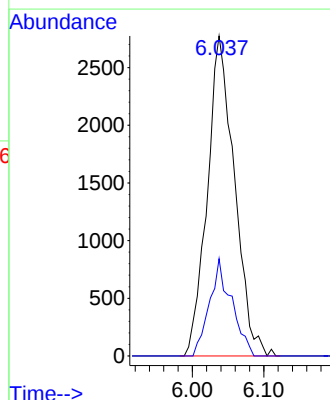
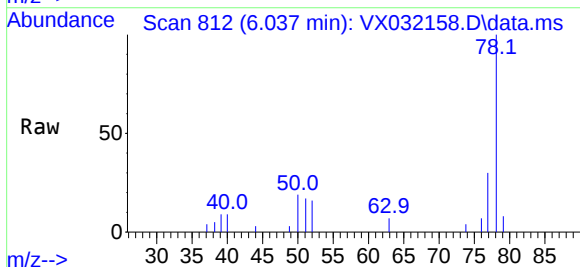
Acq: 17 Oct 2022 15:09

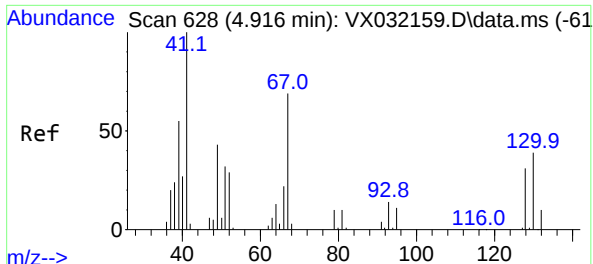
Tgt Ion: 78 Resp: 7322

Ion Ratio Lower Upper

78 100

77 30.4 18.7 28.1#



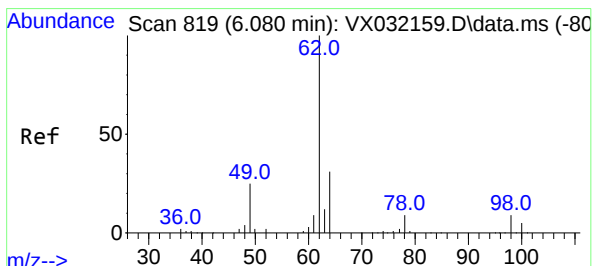
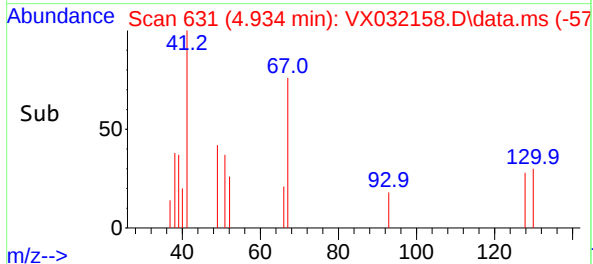
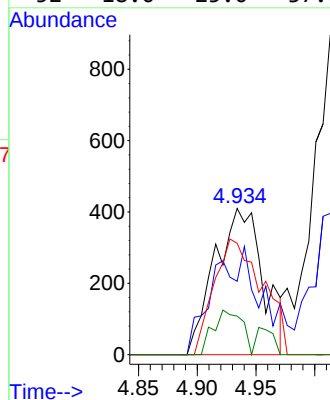
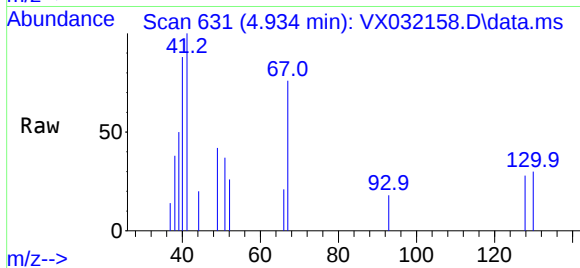


#41
Methacrylonitrile
Concen: 0.893 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 1179

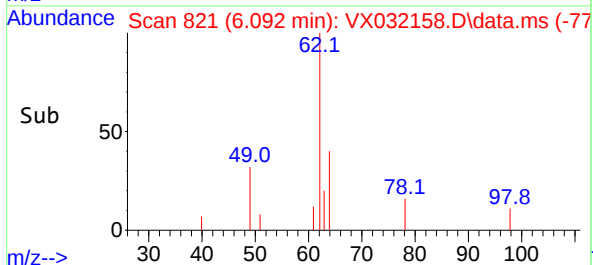
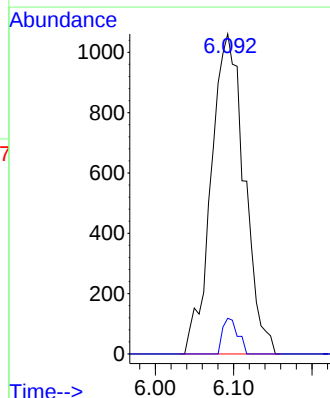
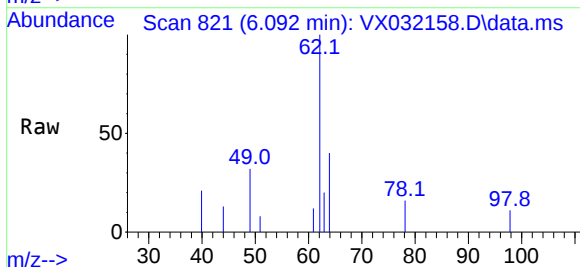
Ion	Ratio	Lower	Upper
41	100		
39	39.8	45.0	67.6#
67	78.5	58.2	87.4
52	18.0	25.0	37.6#

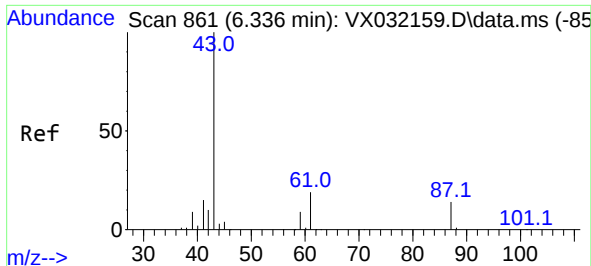


#42
1,2-Dichloroethane
Concen: 1.043 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 62 Resp: 3117

Ion	Ratio	Lower	Upper
62	100		
98	5.1	0.0	17.8





#43

Isopropyl Acetate

Concen: 0.957 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

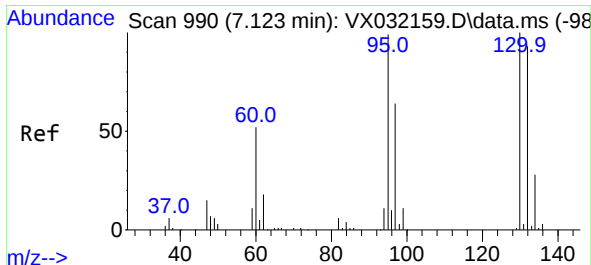
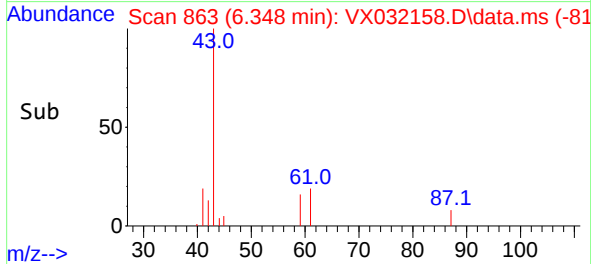
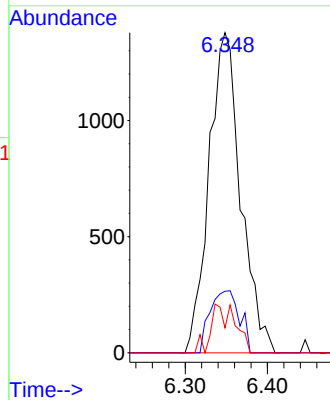
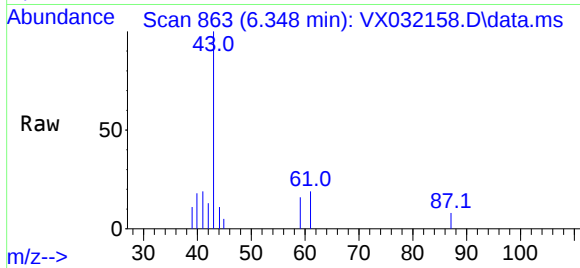
Tgt Ion: 43 Resp: 3692

Ion Ratio Lower Upper

43 100

61 18.1 15.3 22.9

87 6.6 10.6 15.8#



#44

Trichloroethene

Concen: 1.015 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX032158.D

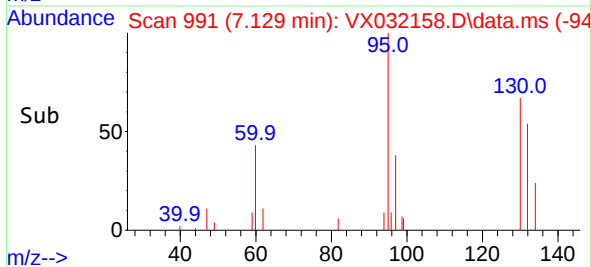
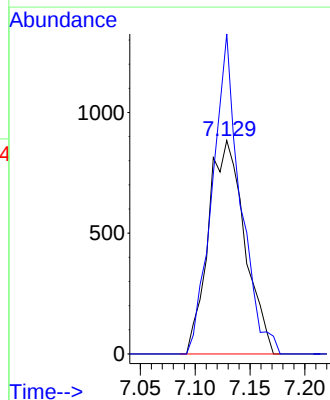
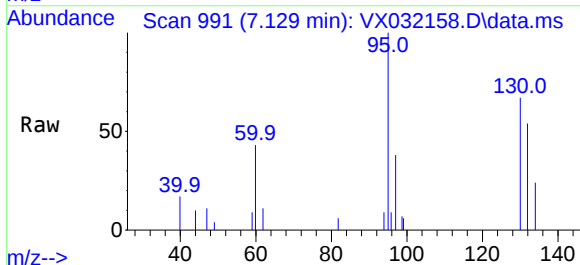
Acq: 17 Oct 2022 15:09

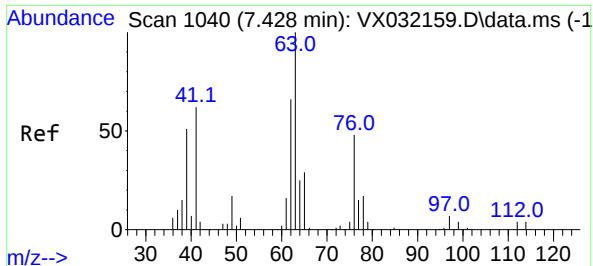
Tgt Ion:130 Resp: 2040

Ion Ratio Lower Upper

130 100

95 149.9 0.0 206.8





#45

1,2-Dichloropropane

Concen: 1.001 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

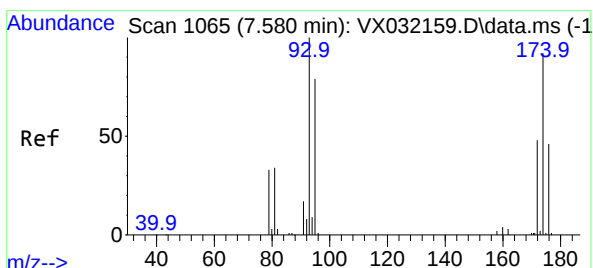
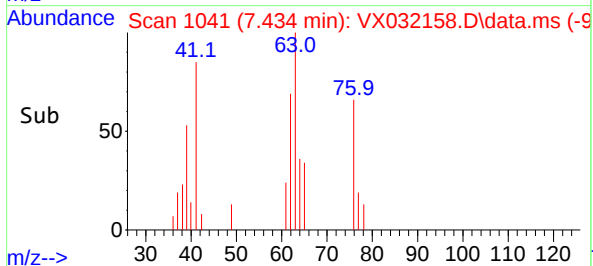
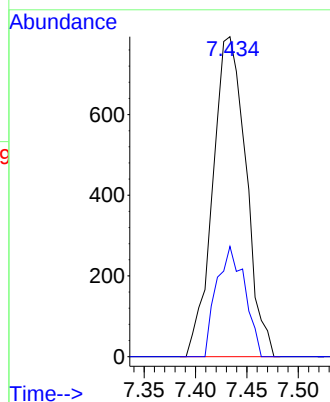
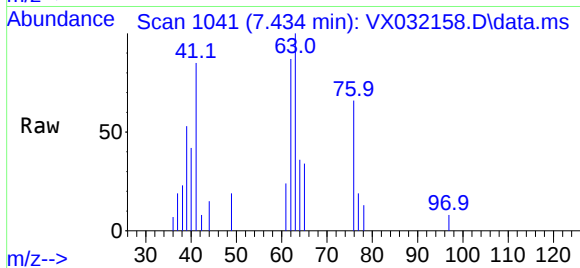
VSTDIC001

Tgt Ion: 63 Resp: 1780

Ion Ratio Lower Upper

63 100

65 34.4 26.6 39.8



#46

Dibromomethane

Concen: 0.936 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

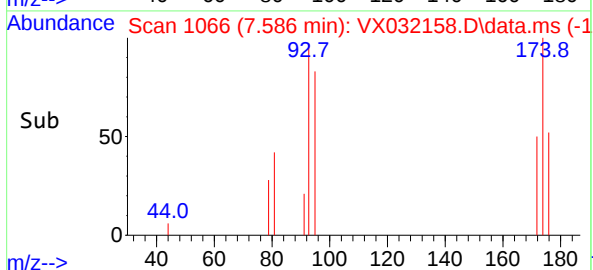
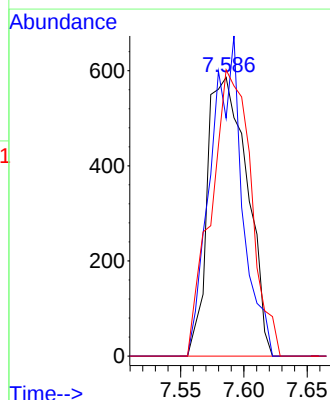
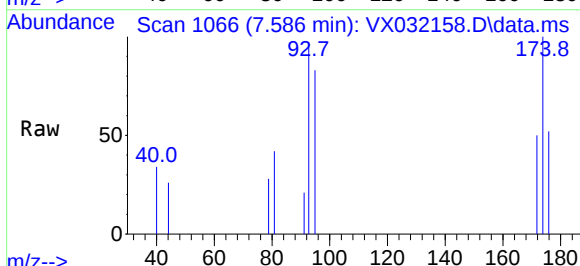
Tgt Ion: 93 Resp: 1278

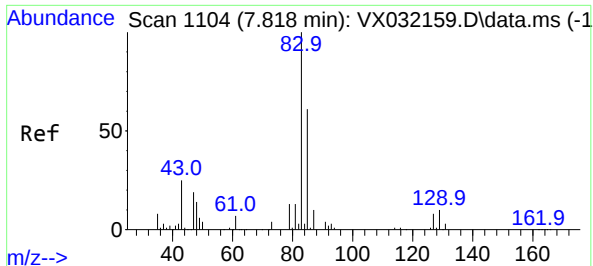
Ion Ratio Lower Upper

93 100

95 91.4 65.5 98.3

174 103.6 67.6 101.4

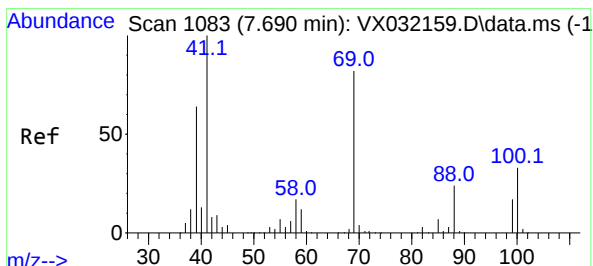
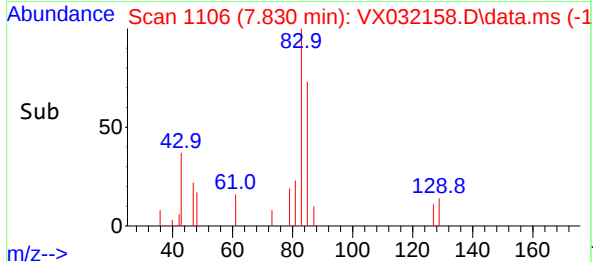
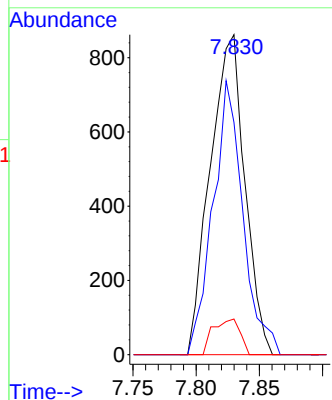
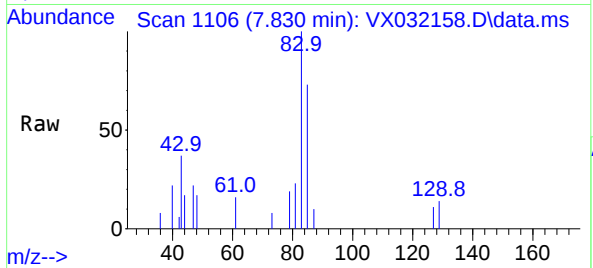




#47
Bromodichloromethane
Concen: 0.645 ug/l
RT: 7.830 min Scan# 1104
Delta R.T. 0.012 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

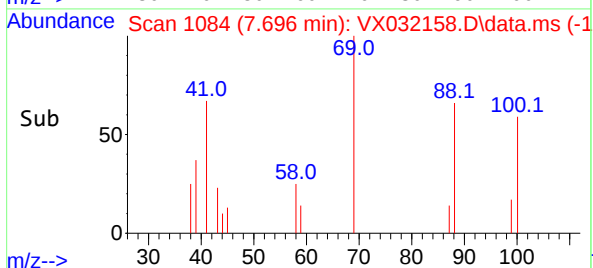
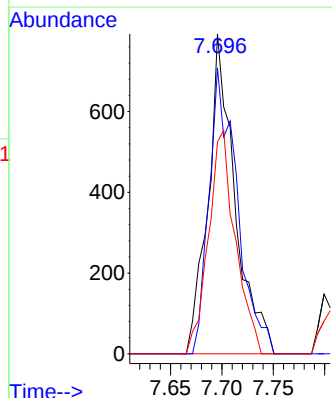
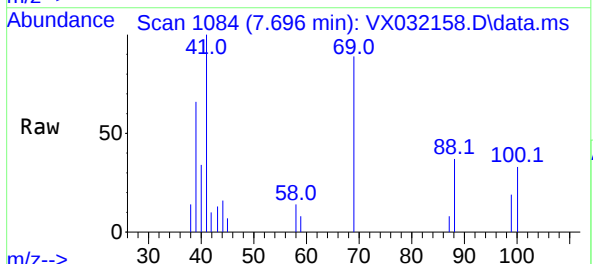
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

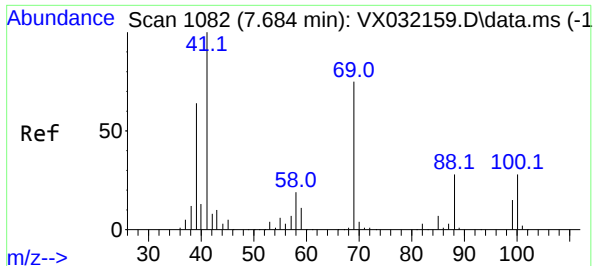
Tgt Ion: 83 Resp: 1642
Ion Ratio Lower Upper
83 100
85 72.6 51.0 76.6
127 11.1 7.0 10.6#



#48
Methyl methacrylate
Concen: 0.737 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 41 Resp: 1442
Ion Ratio Lower Upper
41 100
69 93.1 64.6 96.8
39 69.6 51.4 77.0





#49

1,4-Dioxane

Concen: 18.757 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.024 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

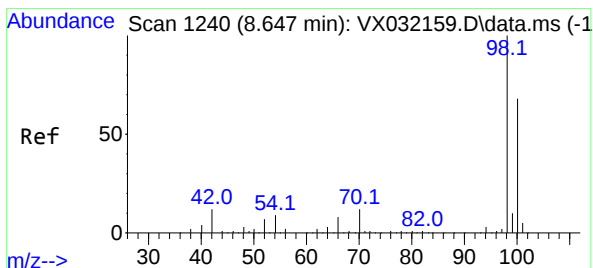
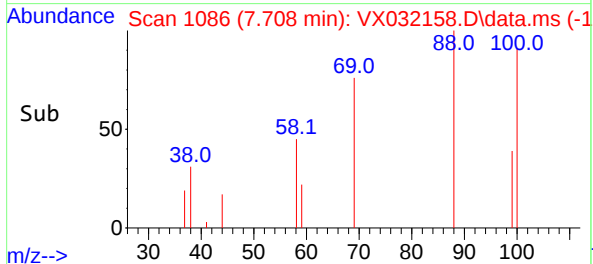
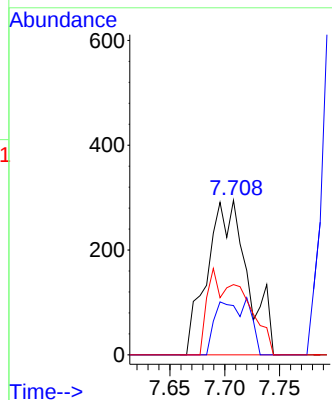
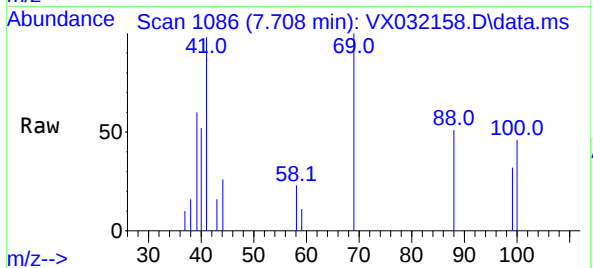
Tgt Ion: 88 Resp: 752

Ion Ratio Lower Upper

88 100

43 29.3 27.1 40.7

58 0.0 53.9 80.9#



#50

Toluene-d8

Concen: 0.799 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX032158.D

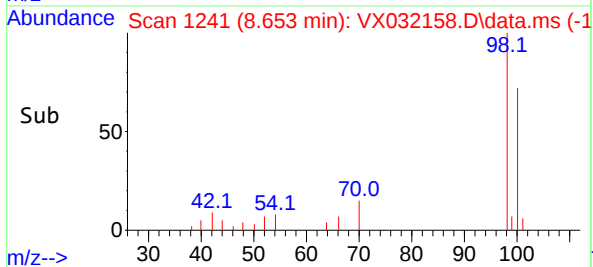
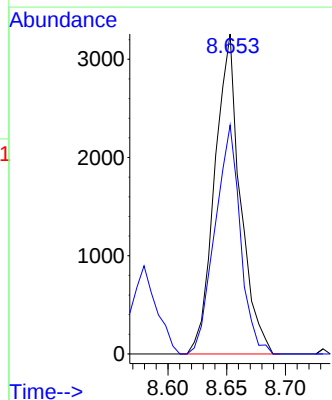
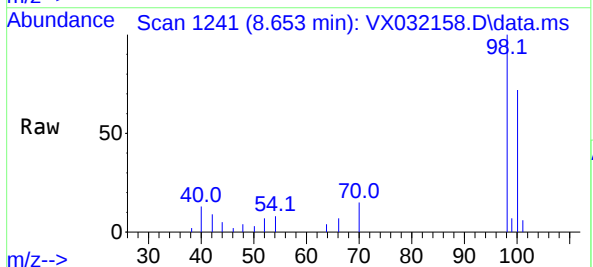
Acq: 17 Oct 2022 15:09

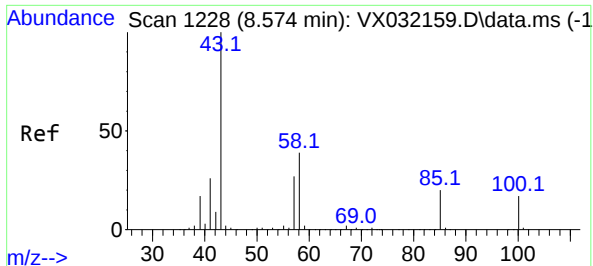
Tgt Ion: 98 Resp: 4942

Ion Ratio Lower Upper

98 100

100 70.9 52.5 78.7

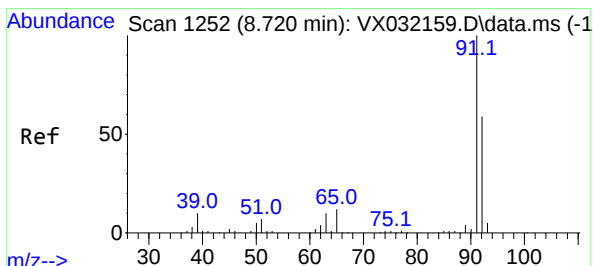
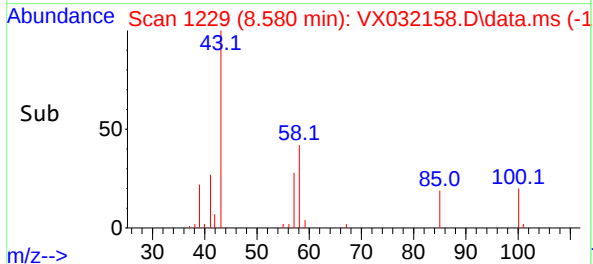
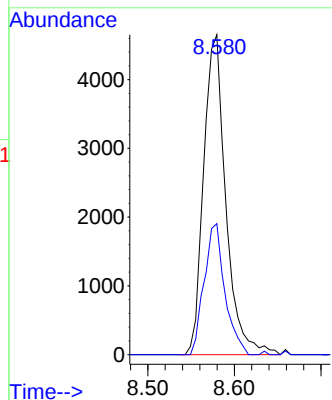
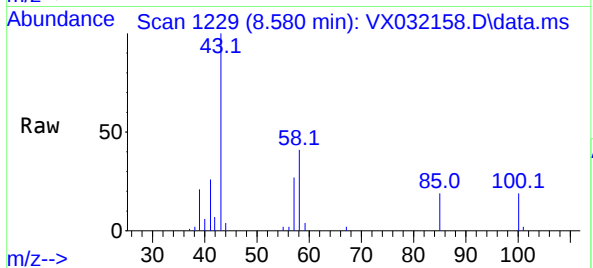




#51
4-Methyl-2-Pentanone
Concen: 3.498 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

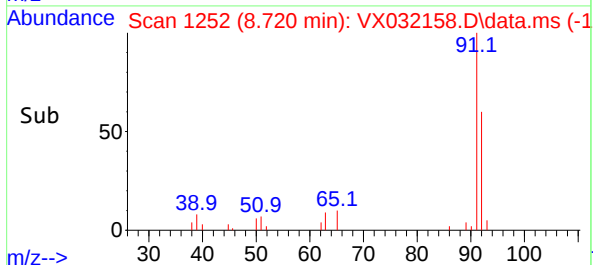
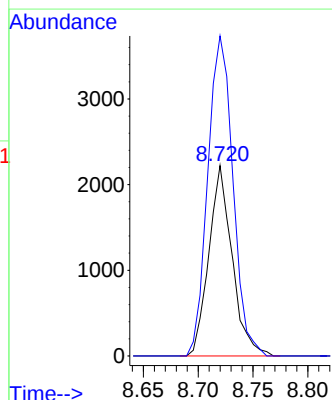
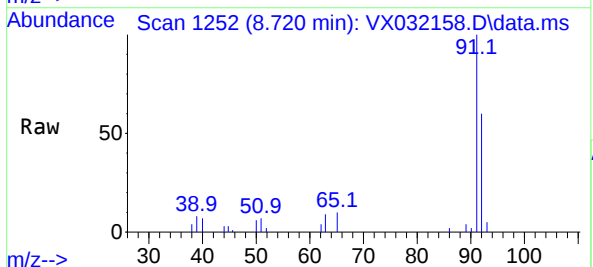
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

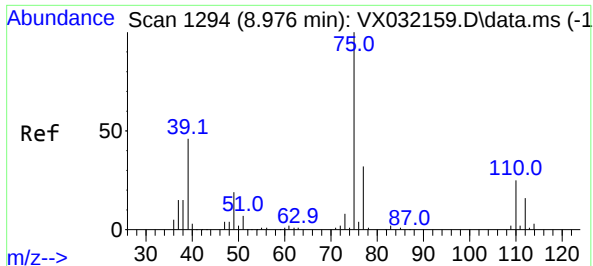
Tgt Ion: 43 Resp: 8275
Ion Ratio Lower Upper
43 100
58 38.2 30.6 46.0



#52
Toluene
Concen: 0.724 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 92 Resp: 3293
Ion Ratio Lower Upper
92 100
91 181.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 0.610 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

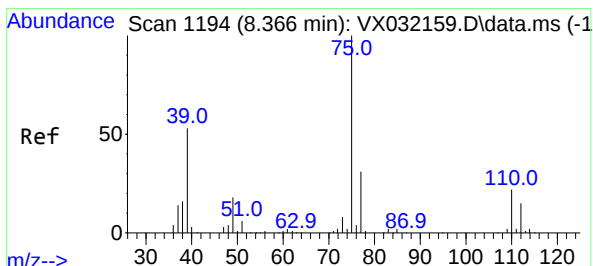
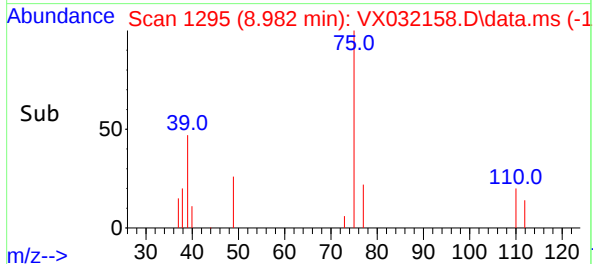
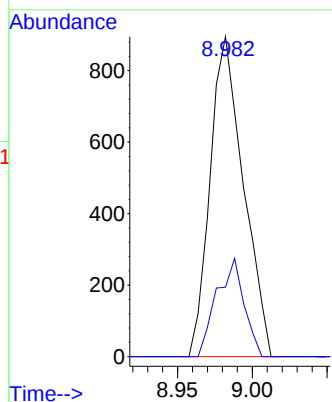
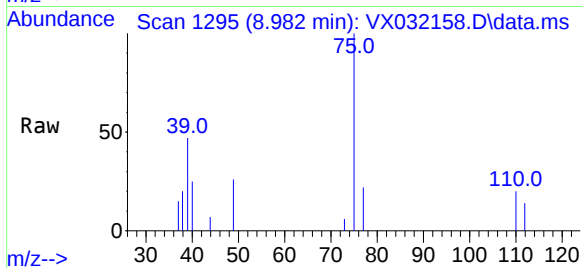
VSTDIC001

Tgt Ion: 75 Resp: 1385

Ion Ratio Lower Upper

75 100

77 21.7 24.8 37.2#



#54

cis-1,3-Dichloropropene

Concen: 0.619 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

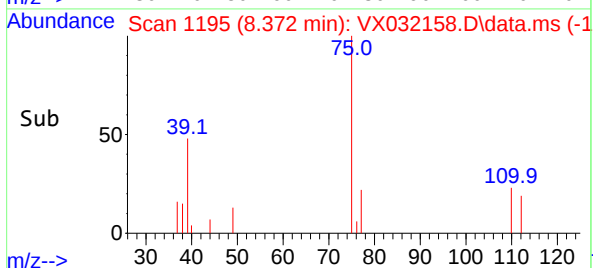
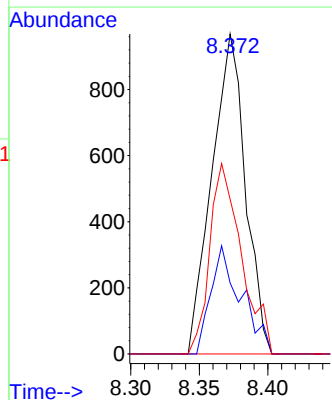
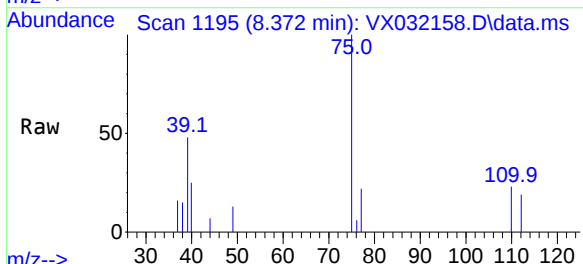
Tgt Ion: 75 Resp: 1650

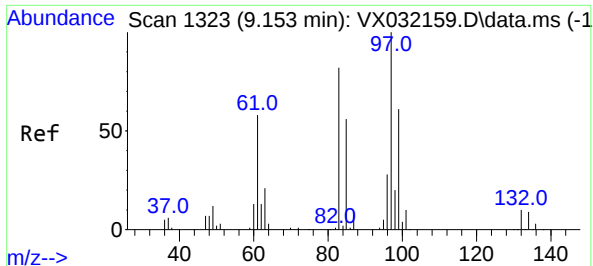
Ion Ratio Lower Upper

75 100

77 22.2 24.4 36.6#

39 48.3 43.7 65.5



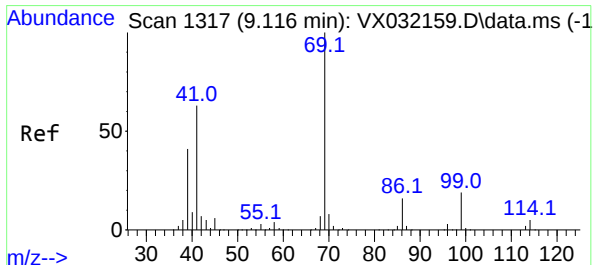
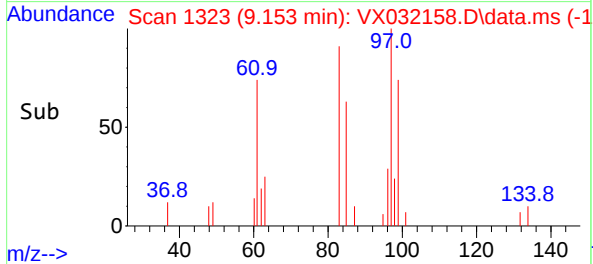
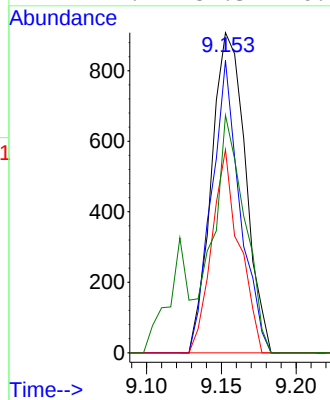
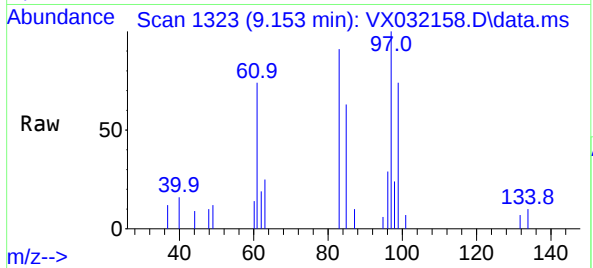


#55
1,1,2-Trichloroethane
Concen: 0.834 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 1439

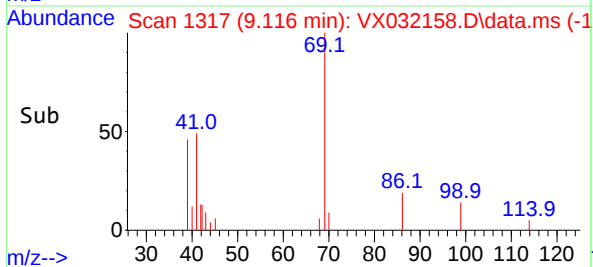
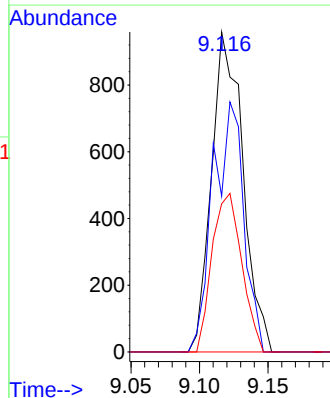
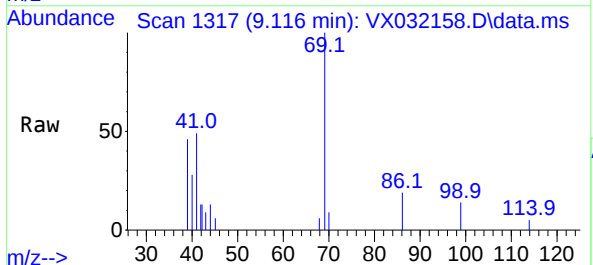
Ion	Ratio	Lower	Upper
97	100		
83	91.3	69.0	103.6
85	63.4	44.1	66.1
99	74.2	51.3	76.9

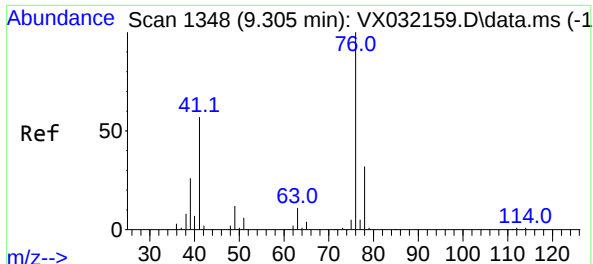


#56
Ethyl methacrylate
Concen: 0.618 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 69 Resp: 1524

Ion	Ratio	Lower	Upper
69	100		
41	76.4	54.2	81.4
39	47.0	34.2	51.2

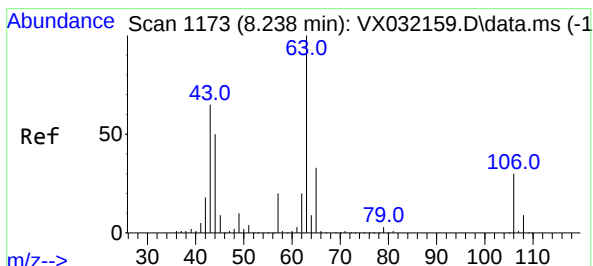
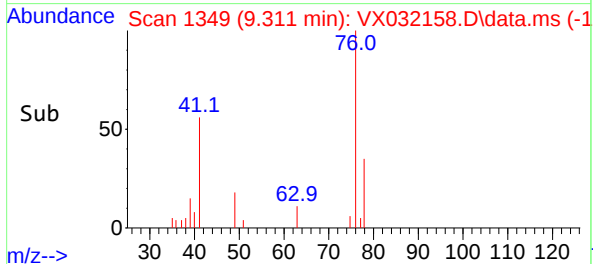
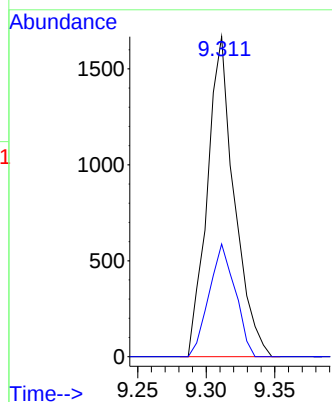
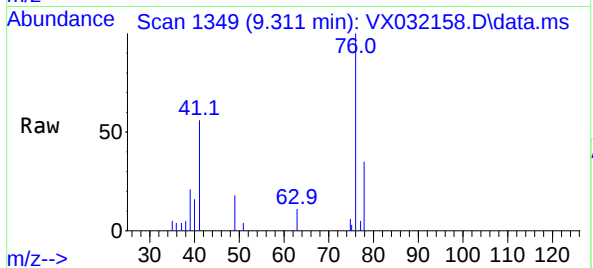




#57
1,3-Dichloropropane
Concen: 0.755 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

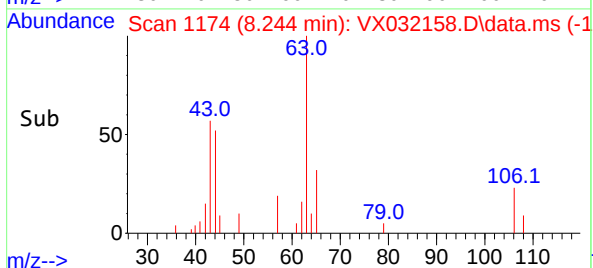
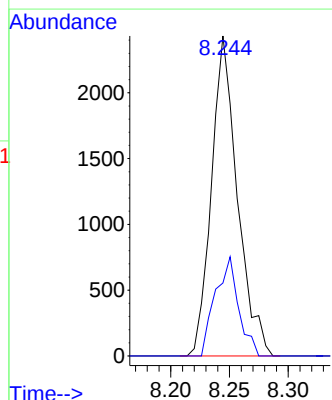
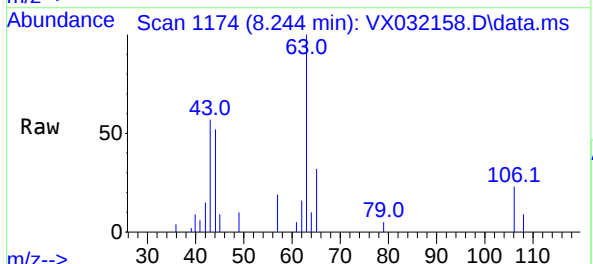
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

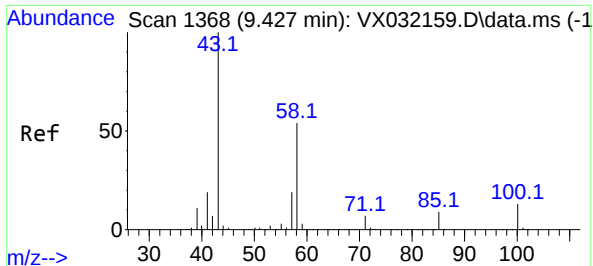
Tgt Ion: 76 Resp: 2286
Ion Ratio Lower Upper
76 100
78 34.1 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 3.058 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 63 Resp: 3734
Ion Ratio Lower Upper
63 100
106 27.7 22.6 34.0

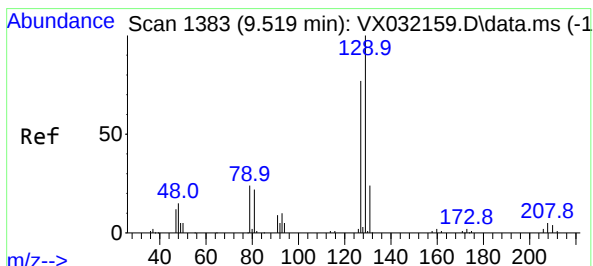
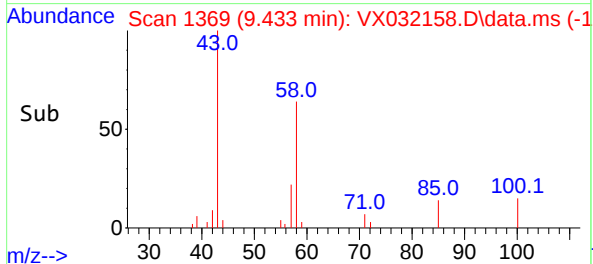
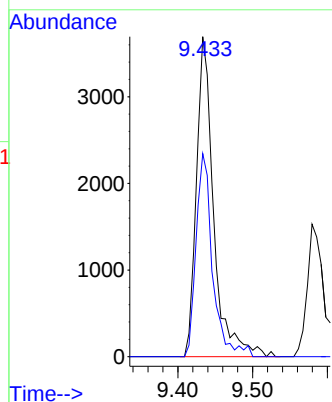
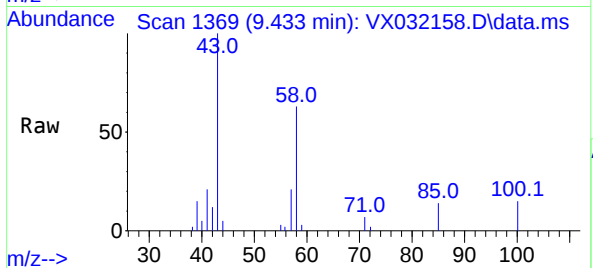




#59
2-Hexanone
Concen: 3.373 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

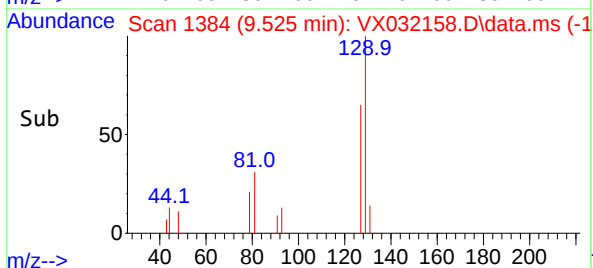
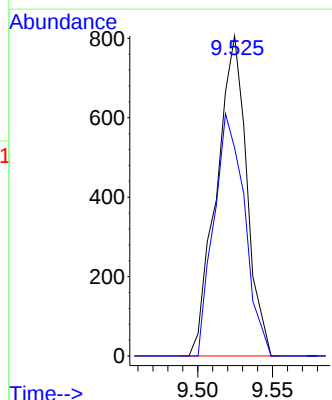
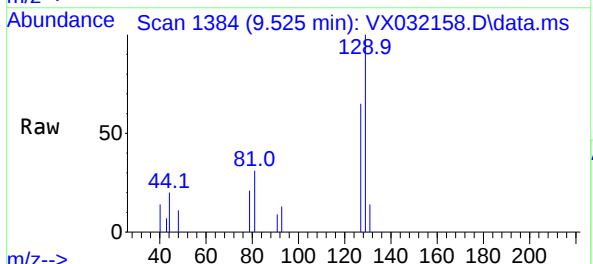
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

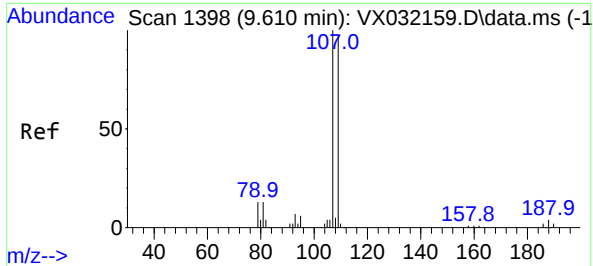
Tgt Ion: 43 Resp: 5911
Ion Ratio Lower Upper
43 100
58 60.8 26.7 80.0



#60
Dibromochloromethane
Concen: 0.633 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 129 Resp: 1130
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1

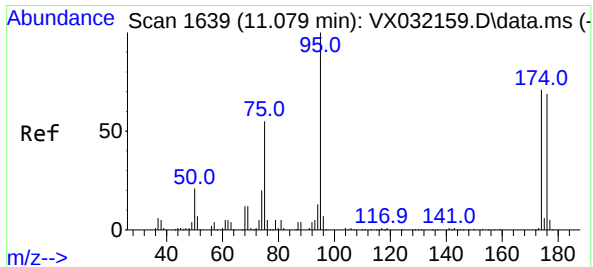
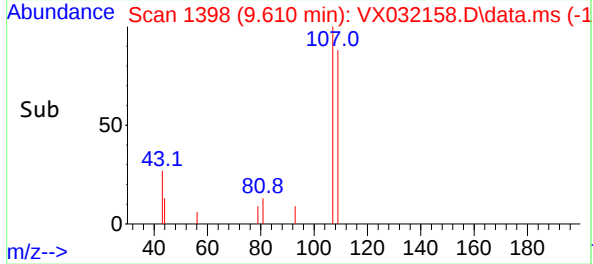
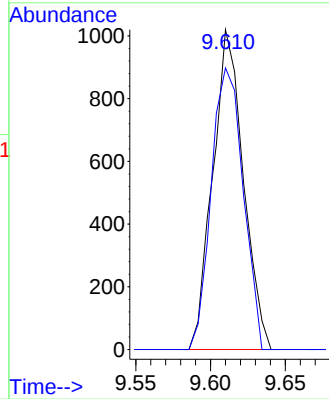
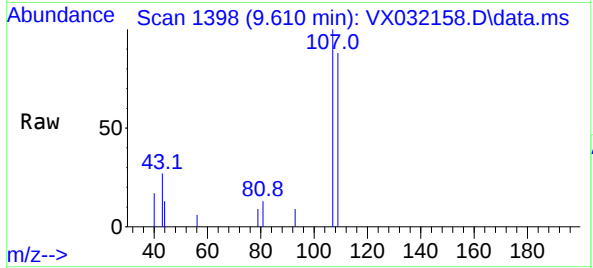




#61
1,2-Dibromoethane
Concen: 0.778 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

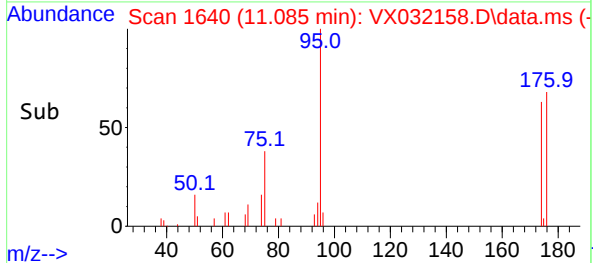
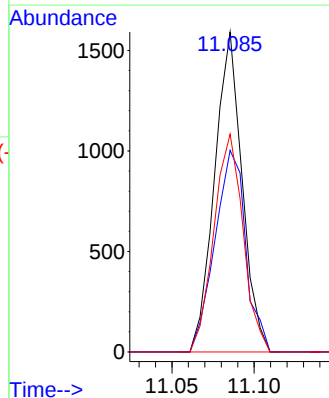
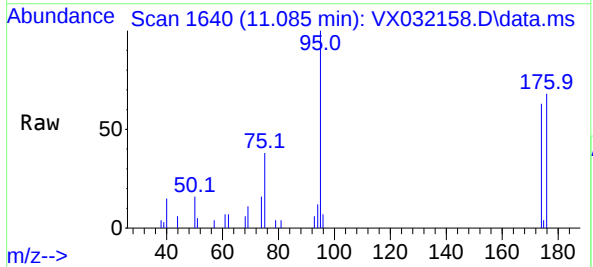
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

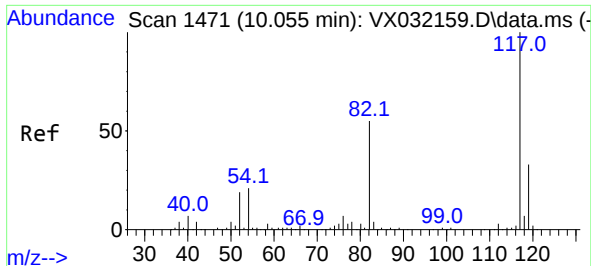
Tgt Ion:107 Resp: 1450
Ion Ratio Lower Upper
107 100
109 91.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 0.786 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 95 Resp: 1851
Ion Ratio Lower Upper
95 100
174 70.6 0.0 153.2
176 72.2 0.0 144.0

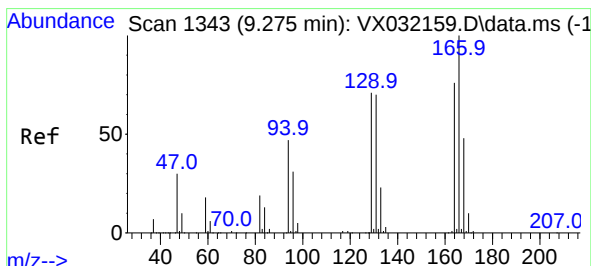
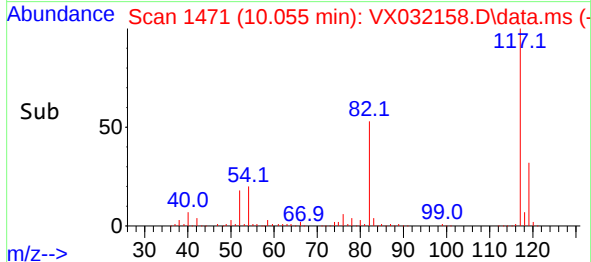
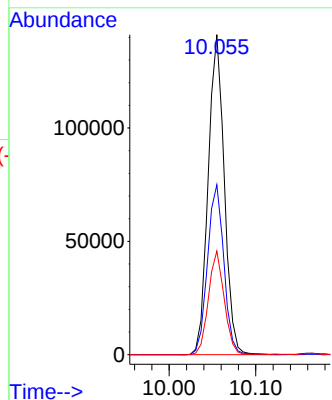
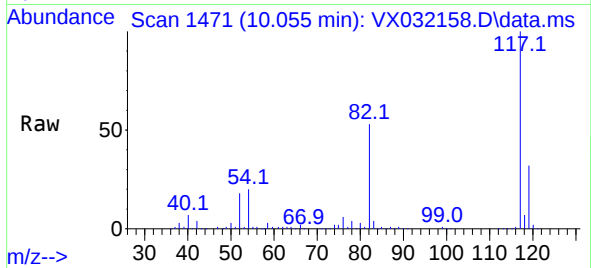




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

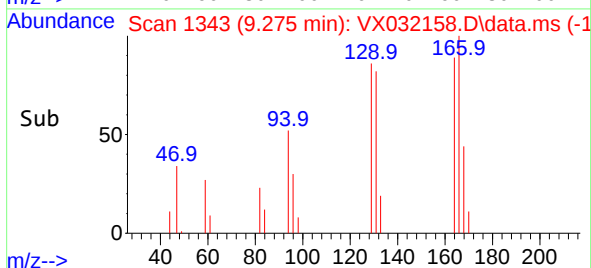
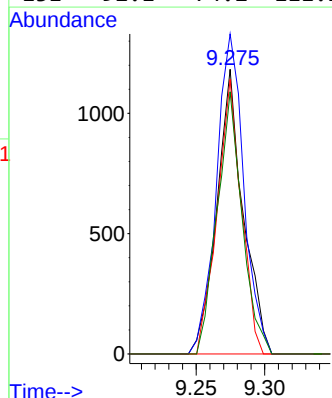
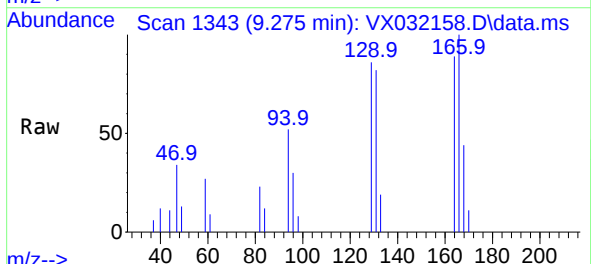
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

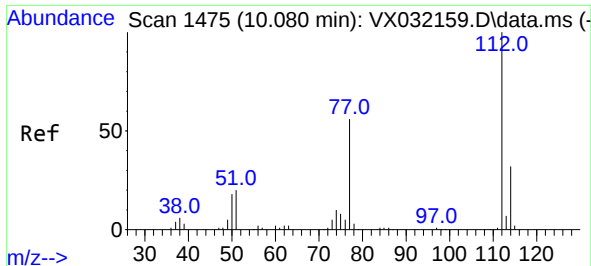
Tgt Ion:117 Resp: 182289
Ion Ratio Lower Upper
117 100
82 53.1 46.8 70.2
119 32.4 26.4 39.6



#64
Tetrachloroethene
Concen: 1.049 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion:164 Resp: 1590
Ion Ratio Lower Upper
164 100
166 112.4 99.0 148.4
129 96.5 78.0 117.0
131 92.1 74.2 111.2

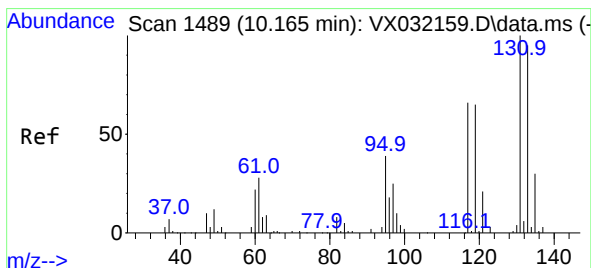
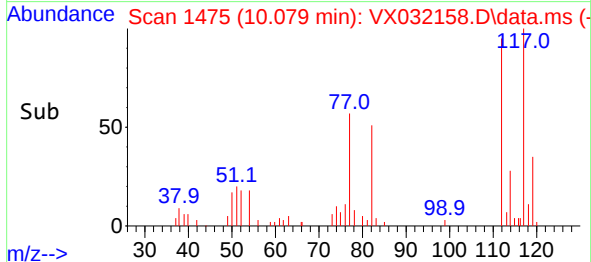
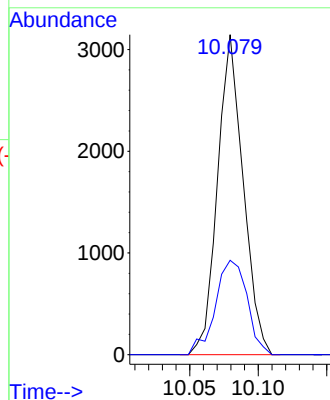
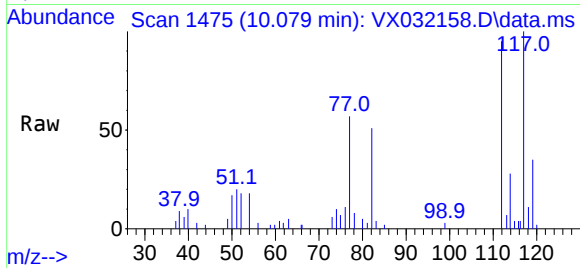




#65
Chlorobenzene
Concen: 1.021 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

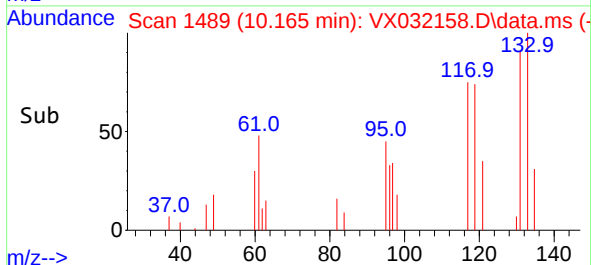
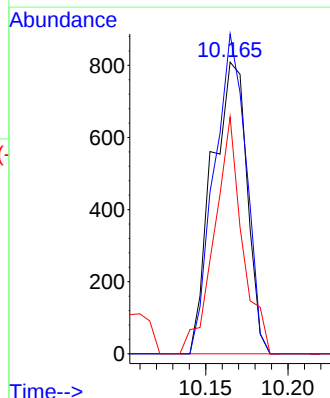
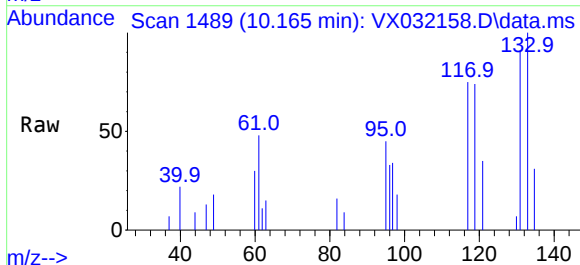
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

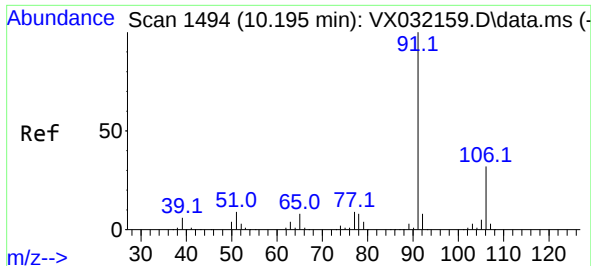
Tgt Ion:112 Resp: 4091
Ion Ratio Lower Upper
112 100
114 29.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.860 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion:131 Resp: 1193
Ion Ratio Lower Upper
131 100
133 100.3 46.6 139.7
119 0.0 31.9 95.9#





#67

Ethyl Benzene

Concen: 0.978 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

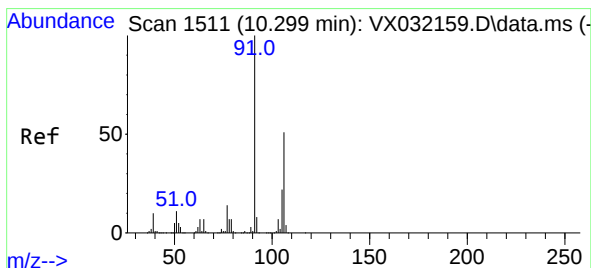
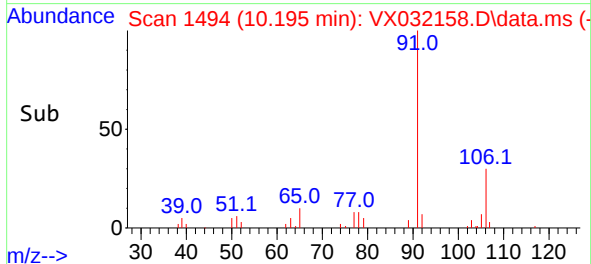
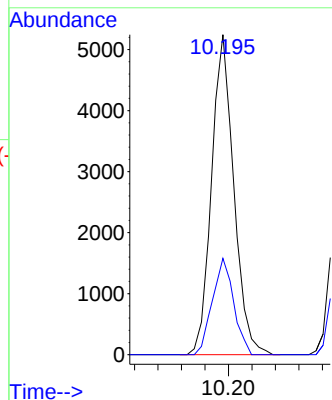
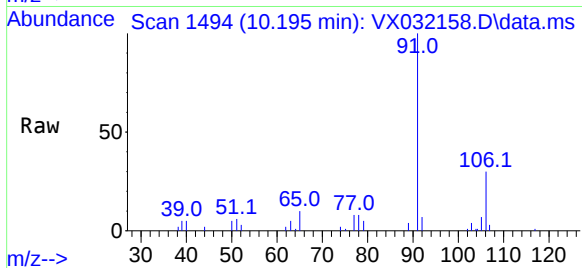
VSTDIC001

Tgt Ion: 91 Resp: 6887

Ion Ratio Lower Upper

91 100

106 30.1 25.2 37.8



#68

m/p-Xylenes

Concen: 1.977 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX032158.D

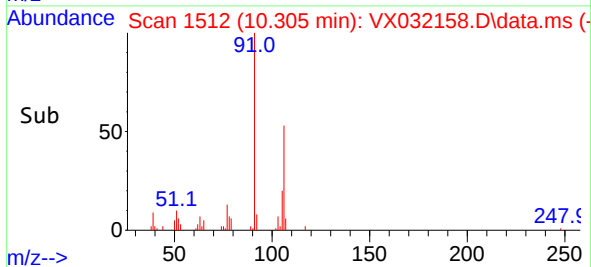
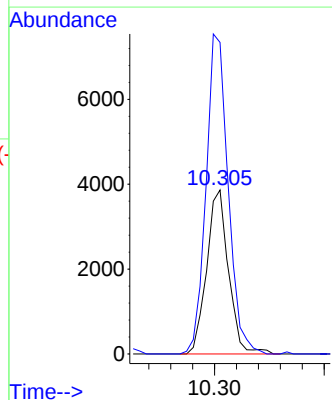
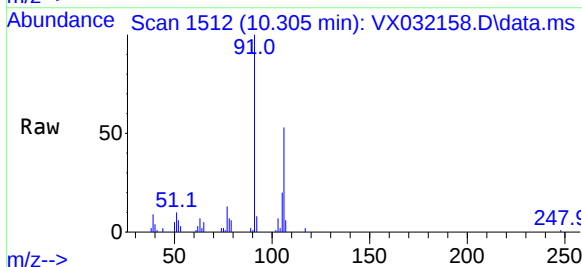
Acq: 17 Oct 2022 15:09

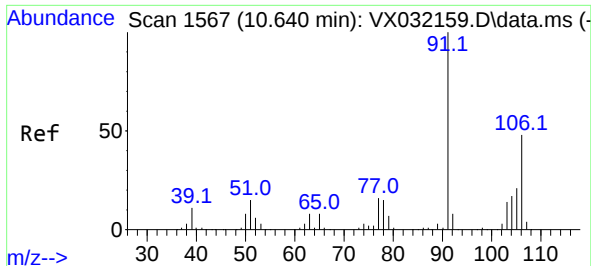
Tgt Ion: 106 Resp: 5338

Ion Ratio Lower Upper

106 100

91 197.6 161.0 241.4

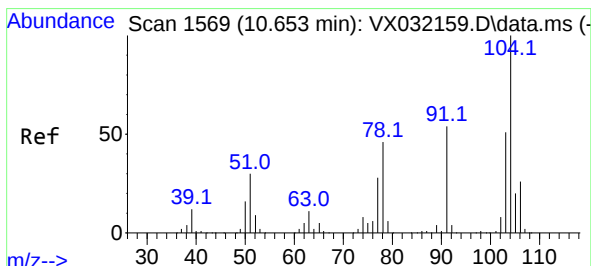
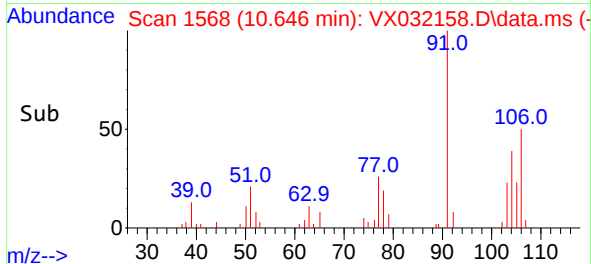
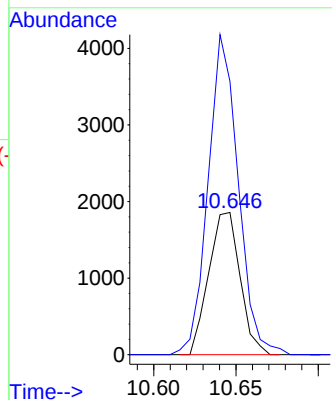
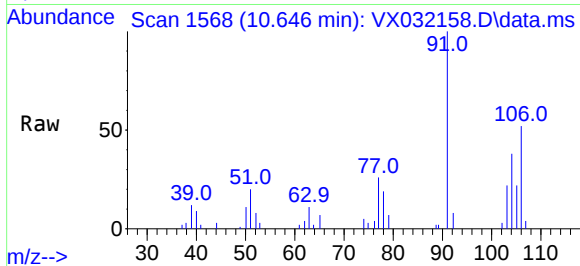




#69
o-Xylene
Concen: 0.926 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

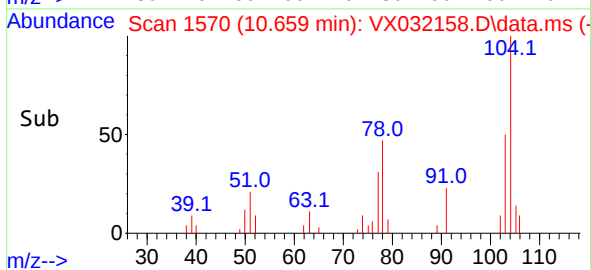
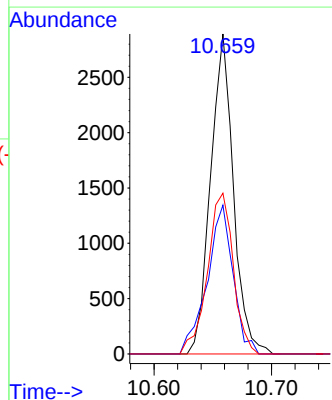
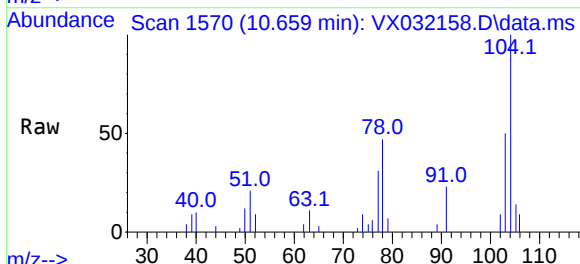
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

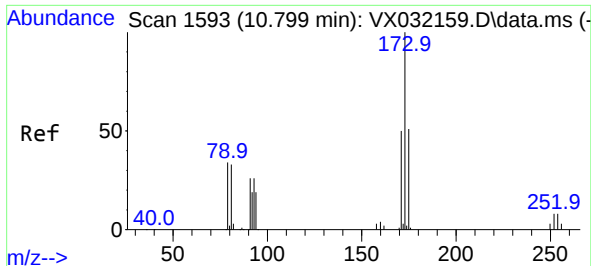
Tgt Ion:106 Resp: 2460
Ion Ratio Lower Upper
106 100
91 216.7 107.2 321.6



#70
Styrene
Concen: 0.910 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion:104 Resp: 3908
Ion Ratio Lower Upper
104 100
78 52.9 41.4 62.2
103 56.9 43.8 65.8

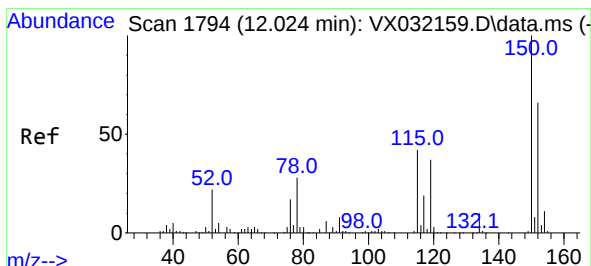
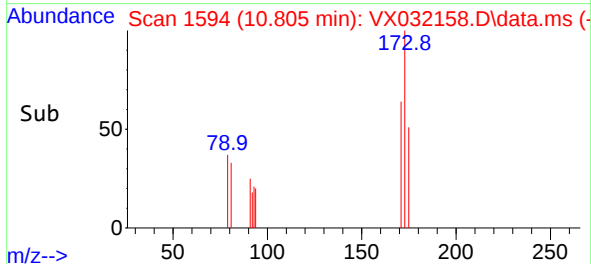
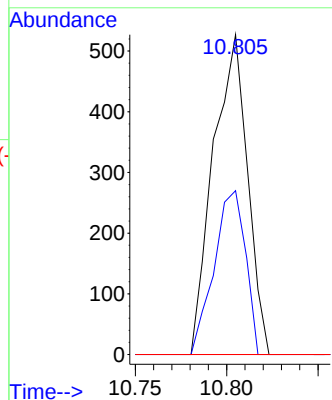
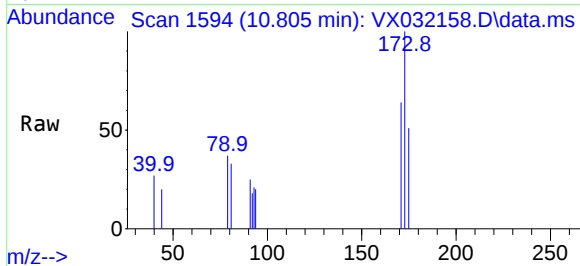




#71
Bromoform
Concen: 0.704 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

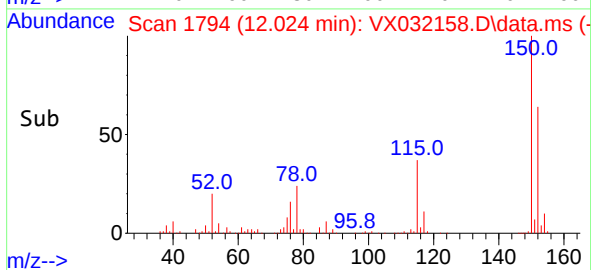
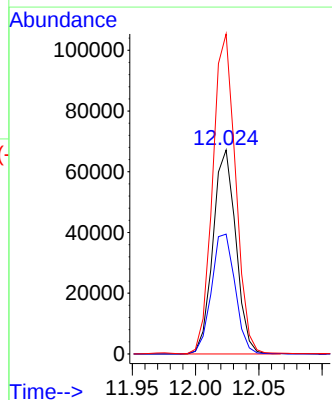
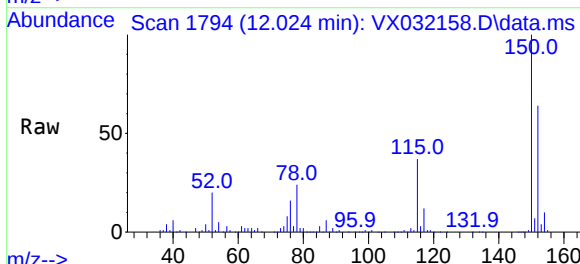
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

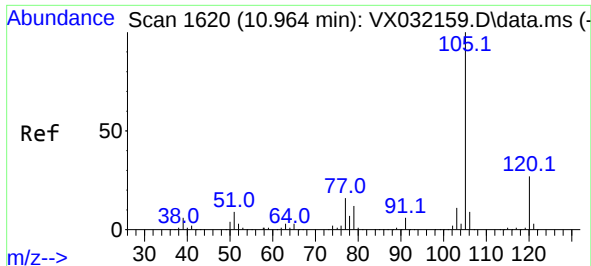
Tgt Ion:173 Resp: 687
Ion Ratio Lower Upper
173 100
175 46.9 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion:152 Resp: 84435
Ion Ratio Lower Upper
152 100
115 60.9 43.4 130.1
150 157.6 0.0 346.8

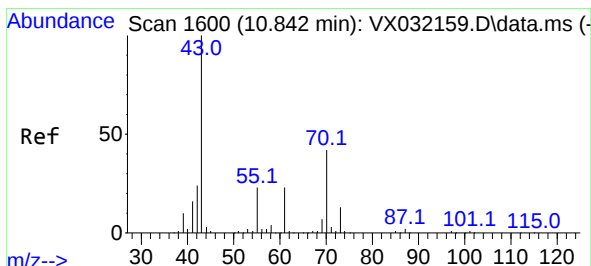
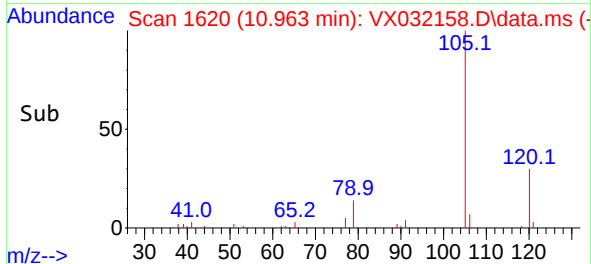
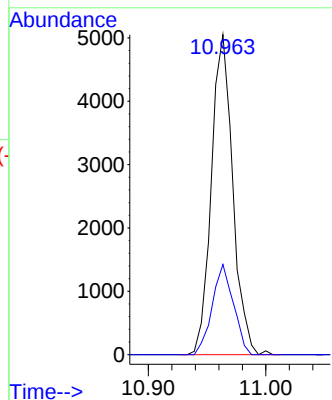
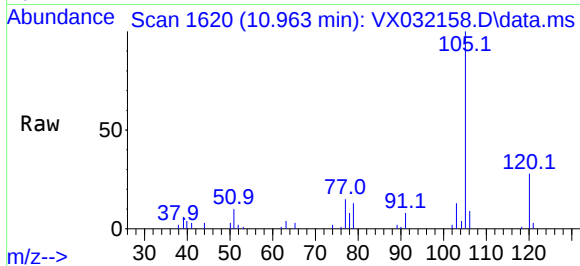




#73
Isopropylbenzene
Concen: 1.001 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

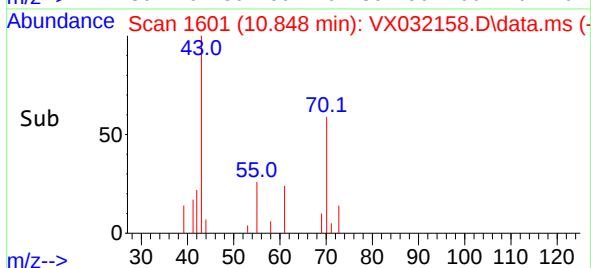
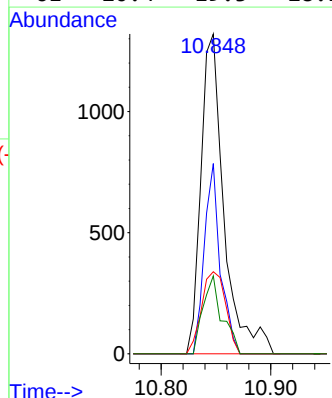
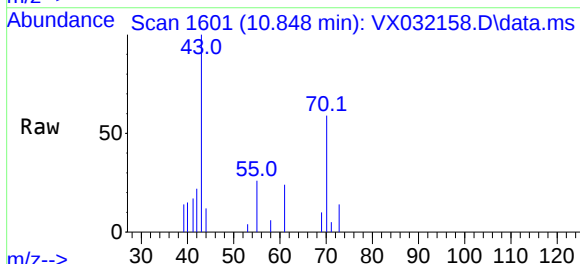
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

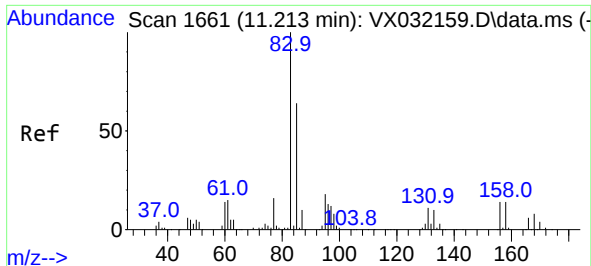
Tgt Ion:105 Resp: 6388
Ion Ratio Lower Upper
105 100
120 28.0 13.7 41.0



#74
N-ethyl acetate
Concen: 0.862 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 43 Resp: 1926
Ion Ratio Lower Upper
43 100
70 41.4 33.4 50.2
55 26.8 18.2 27.2
61 20.4 19.3 28.9

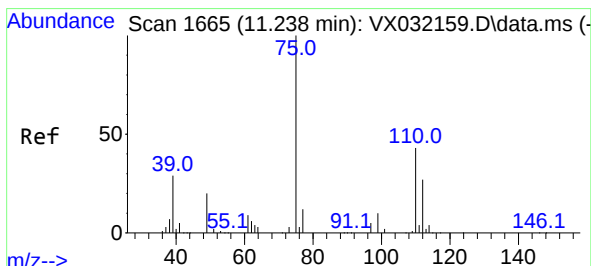
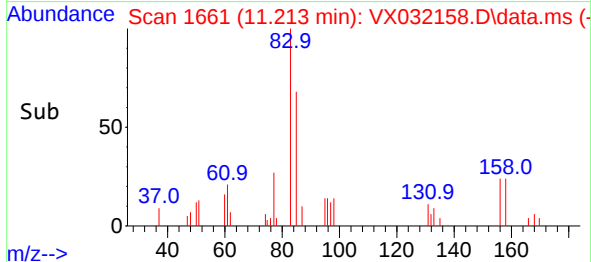
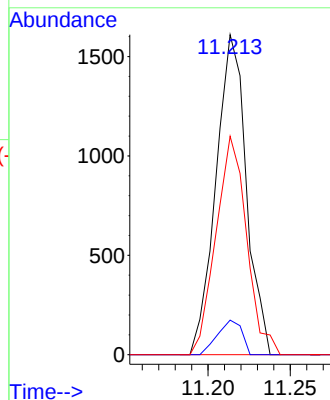
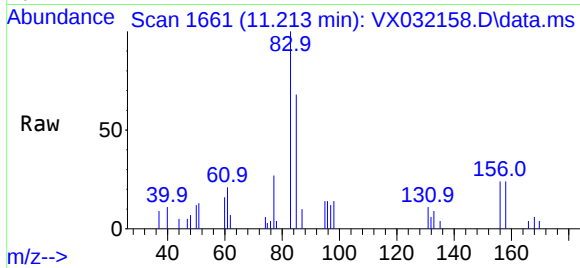




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.012 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX032158.D
 Acq: 17 Oct 2022 15:09

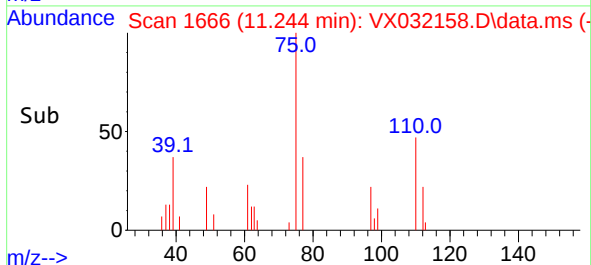
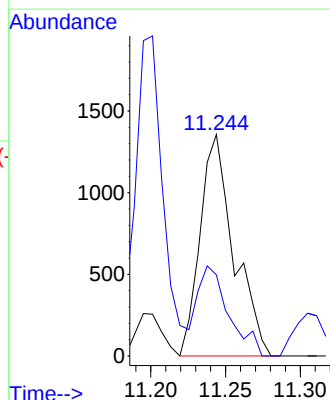
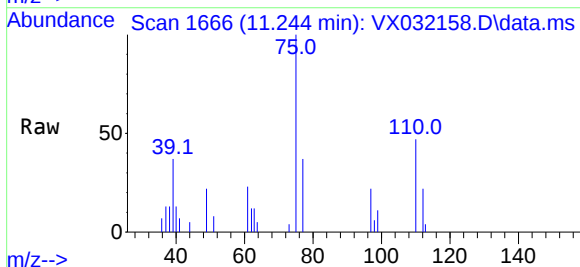
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

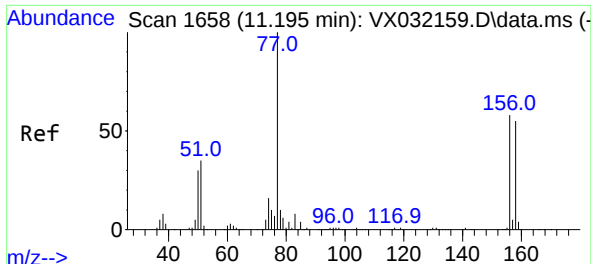
Tgt Ion: 83 Resp: 2072
 Ion Ratio Lower Upper
 83 100
 131 8.6 5.1 15.4
 85 68.9 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 1.143 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.006 min
 Lab File: VX032158.D
 Acq: 17 Oct 2022 15:09

Tgt Ion: 75 Resp: 2131
 Ion Ratio Lower Upper
 75 100
 77 37.3 20.3 60.9

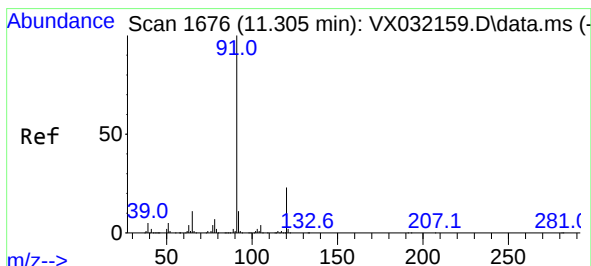
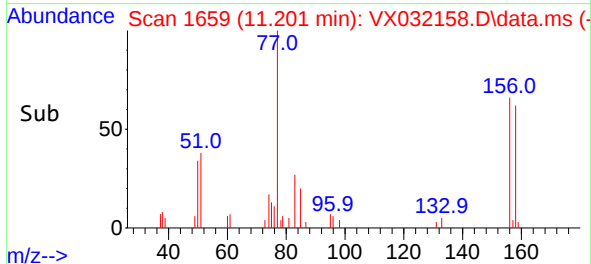
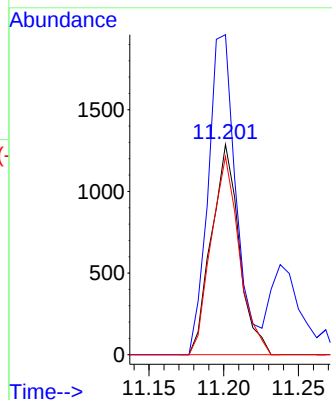
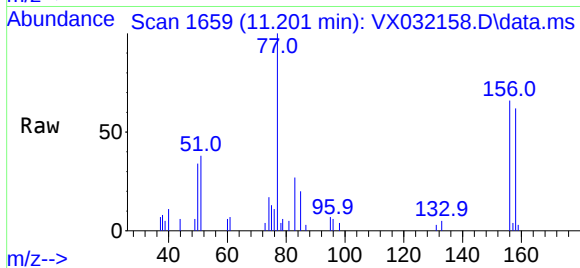




#77
Bromobenzene
Concen: 1.069 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

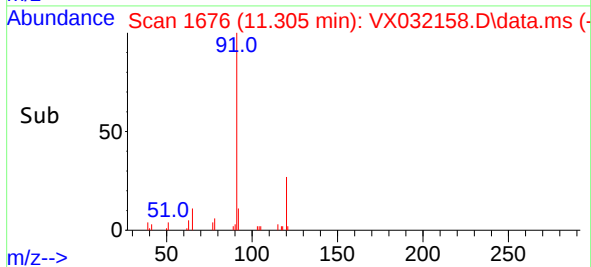
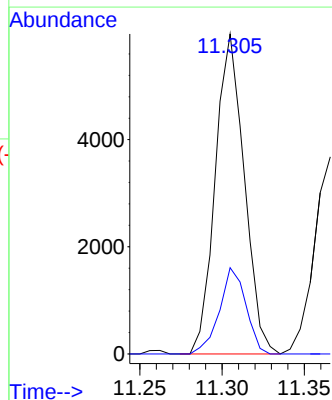
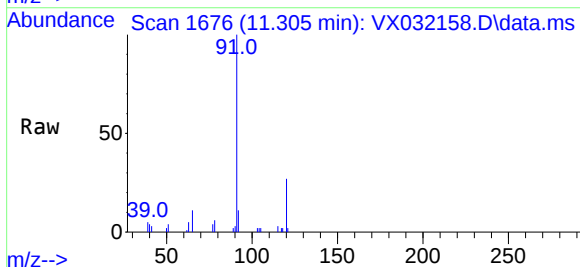
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

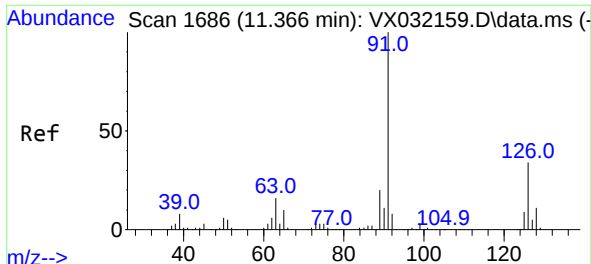
Tgt Ion:156 Resp: 1661
Ion Ratio Lower Upper
156 100
77 154.0 79.5 238.6
158 95.7 48.4 145.3



#78
n-propylbenzene
Concen: 0.955 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 91 Resp: 7304
Ion Ratio Lower Upper
91 100
120 24.7 11.8 35.4

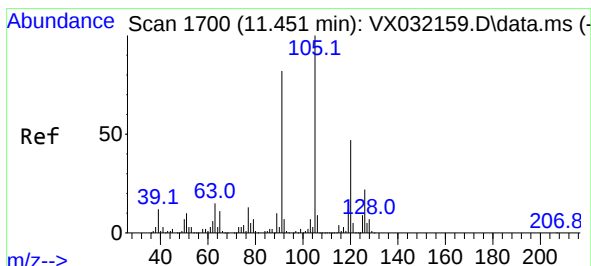
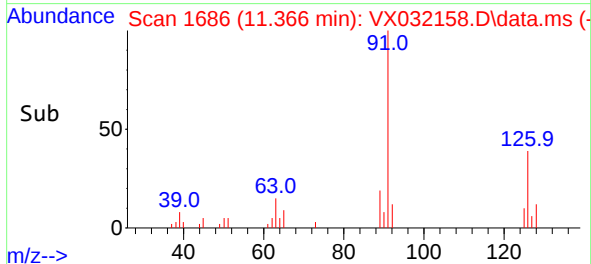
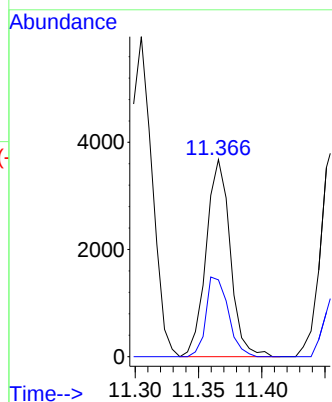
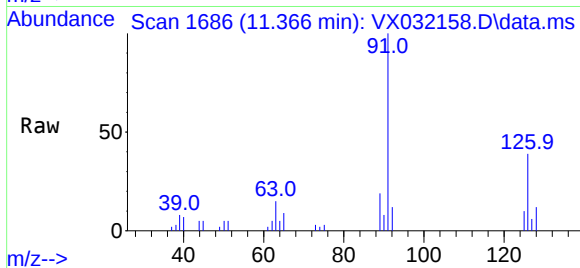




#79
2-Chlorotoluene
Concen: 1.035 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

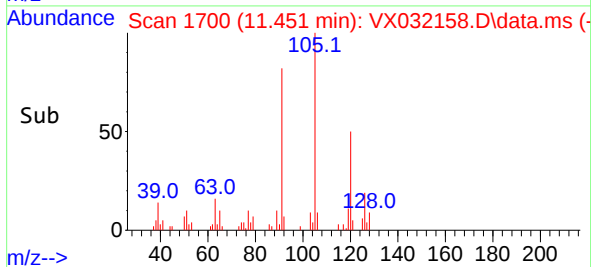
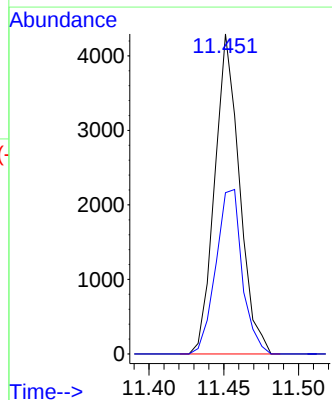
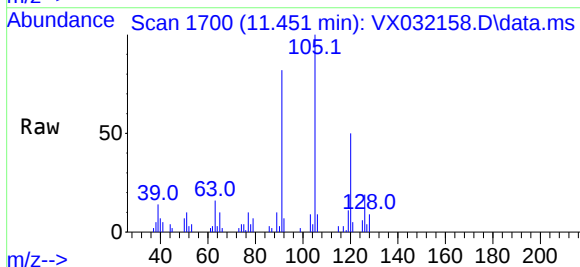
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

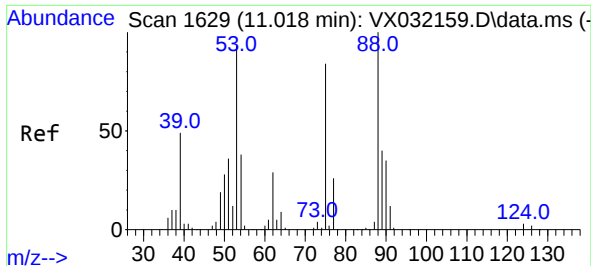
Tgt Ion: 91 Resp: 4891
Ion Ratio Lower Upper
91 100
126 37.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 0.877 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 105 Resp: 4942
Ion Ratio Lower Upper
105 100
120 54.7 24.5 73.5

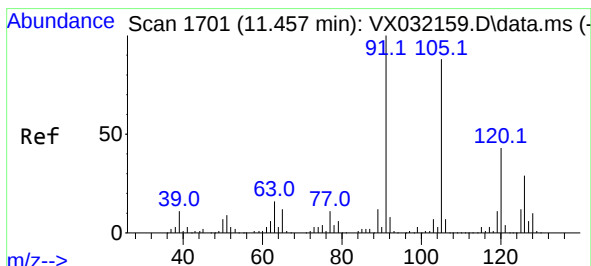
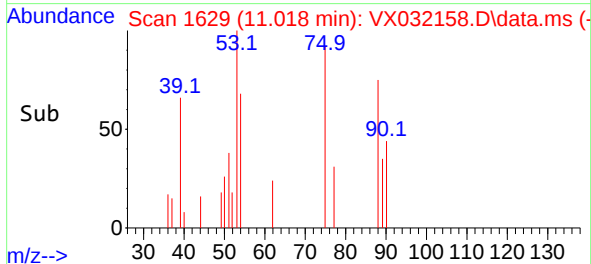
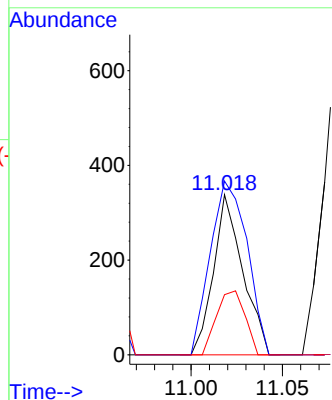
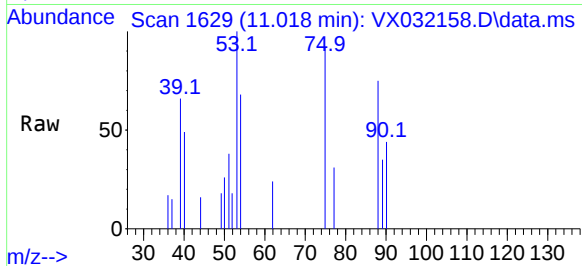




#81
trans-1,4-Dichloro-2-butene
Concen: 0.793 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

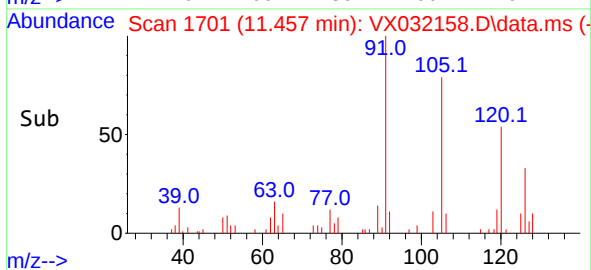
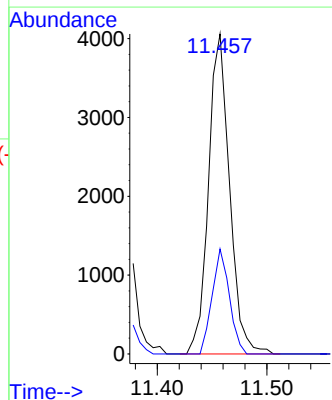
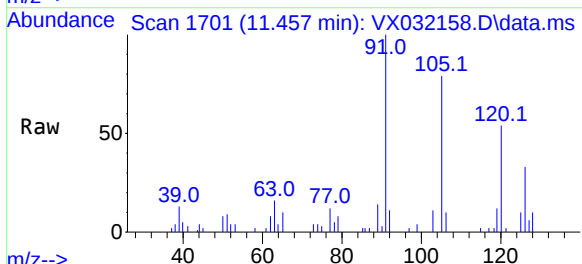
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

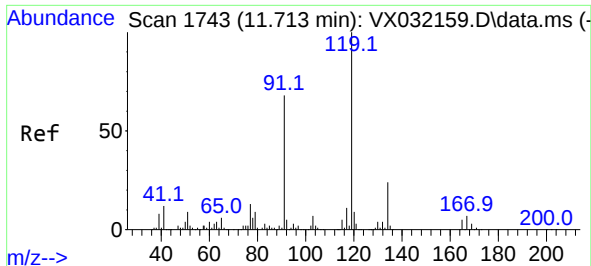
Tgt Ion:	75	Resp:	377
Ion	Ratio	Lower	Upper
75	100		
53	136.6	77.6	116.4#
89	38.7	37.4	56.0



#82
4-Chlorotoluene
Concen: 0.984 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion:	91	Resp:	5421
Ion	Ratio	Lower	Upper
91	100		
126	26.8	15.1	45.3

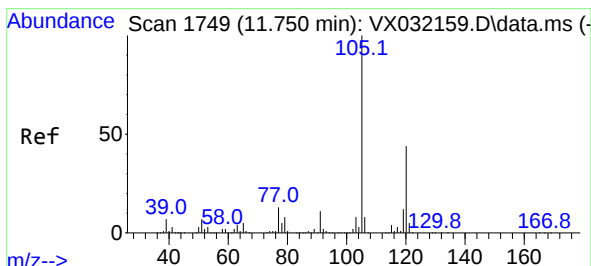
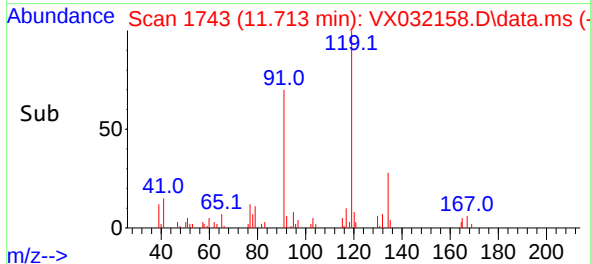
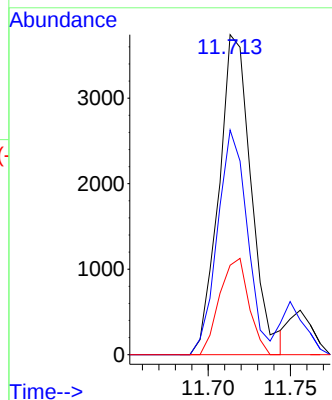
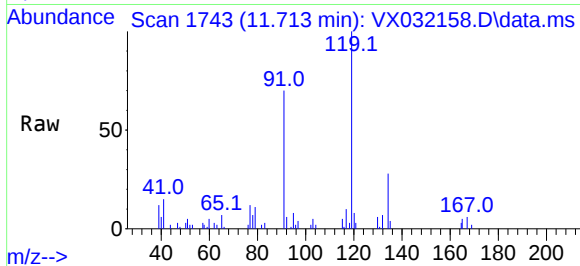




#83
tert-Butylbenzene
Concen: 0.923 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

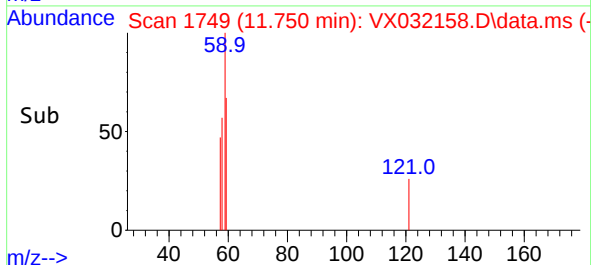
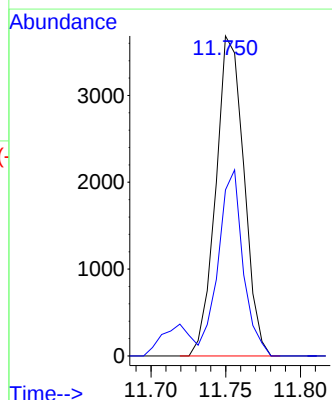
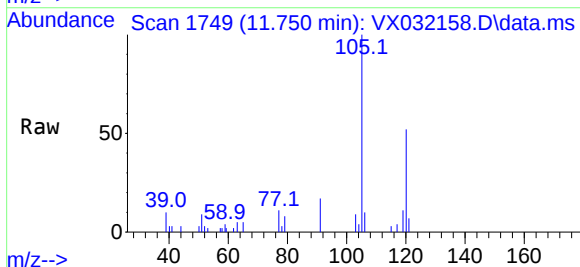
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

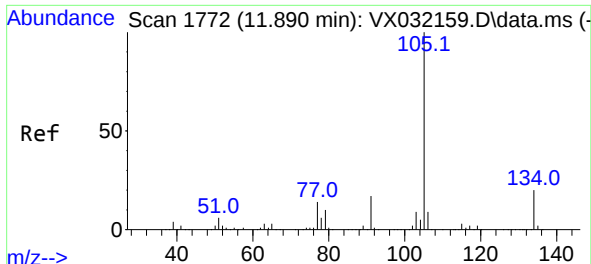
Tgt Ion:119 Resp: 5117
Ion Ratio Lower Upper
119 100
91 65.1 29.2 87.6
134 27.3 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 0.850 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion:105 Resp: 4818
Ion Ratio Lower Upper
105 100
120 51.1 22.6 67.8

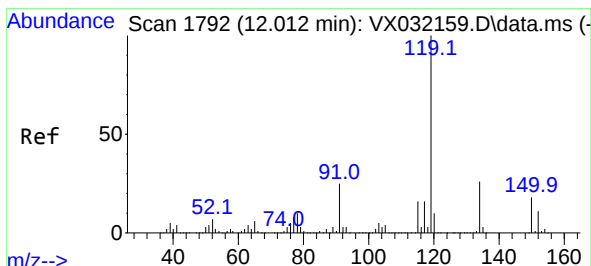
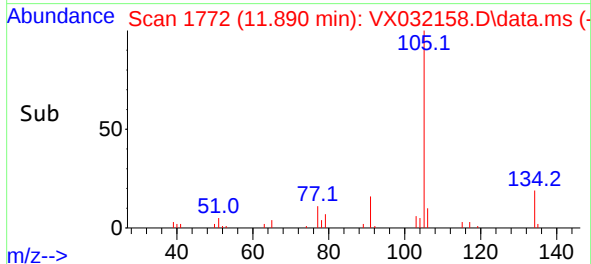
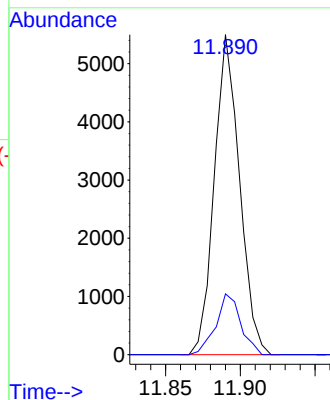
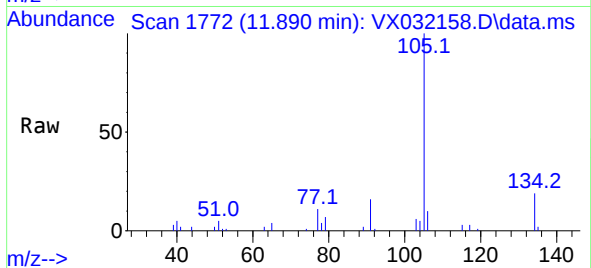




#85
sec-Butylbenzene
Concen: 0.928 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

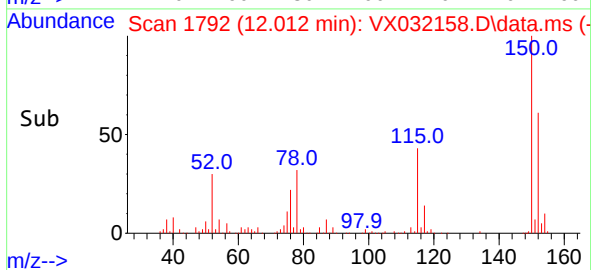
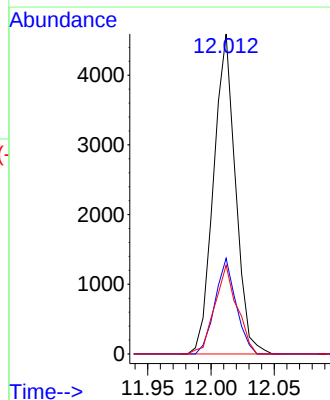
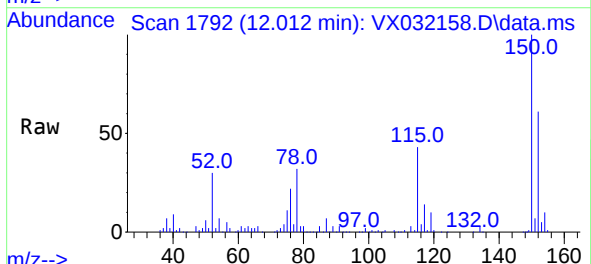
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

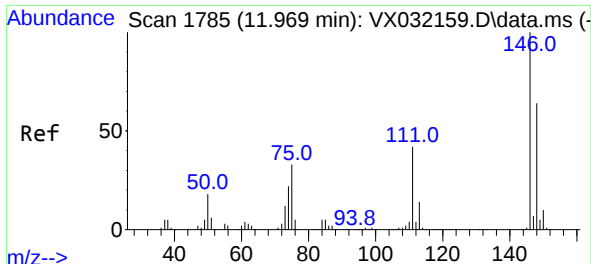
Tgt Ion:105 Resp: 6438
Ion Ratio Lower Upper
105 100
134 18.7 10.4 31.1



#86
p-Isopropyltoluene
Concen: 0.957 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion:119 Resp: 5528
Ion Ratio Lower Upper
119 100
134 28.5 13.4 40.2
91 28.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 0.987 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

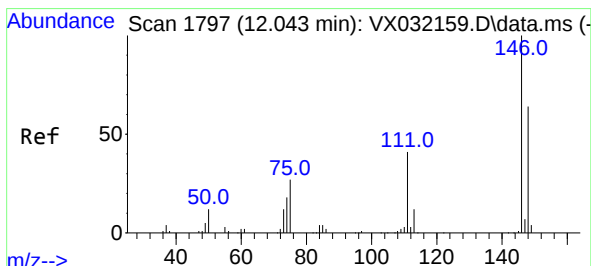
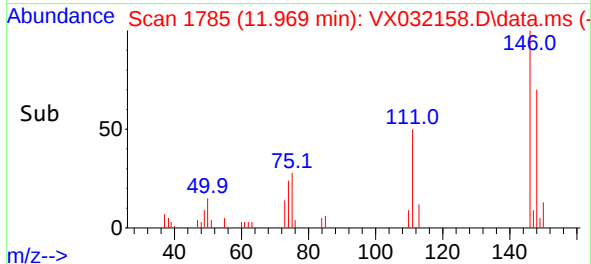
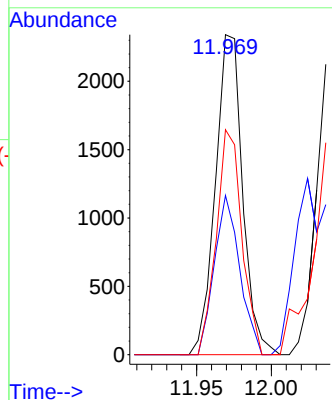
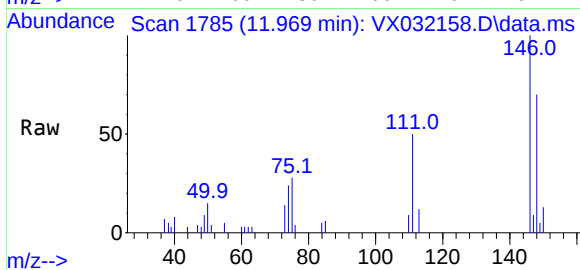
Tgt Ion:146 Resp: 2964

Ion Ratio Lower Upper

146 100

111 46.5 19.8 59.4

148 66.0 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 1.116 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

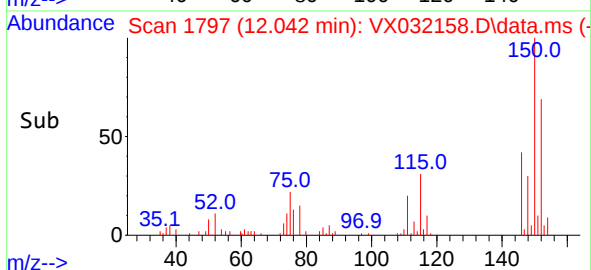
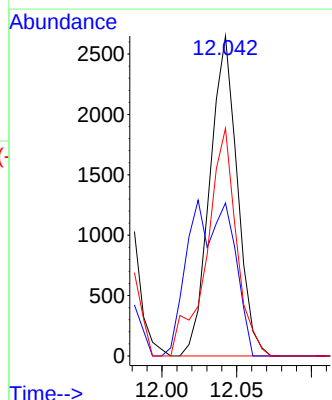
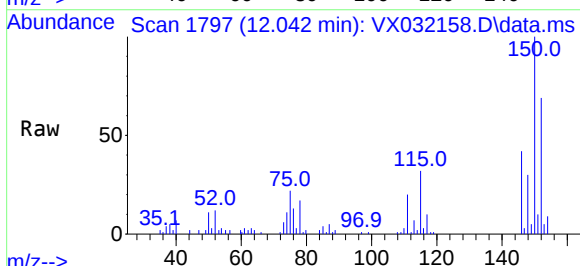
Tgt Ion:146 Resp: 3383

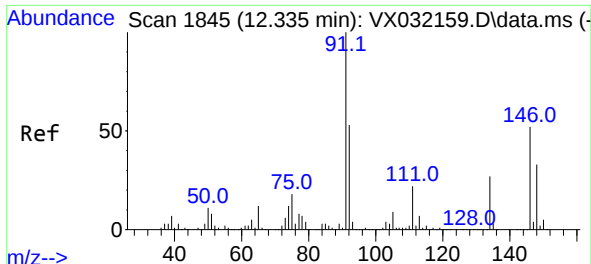
Ion Ratio Lower Upper

146 100

111 40.2 20.5 61.5

148 77.0 32.0 96.2

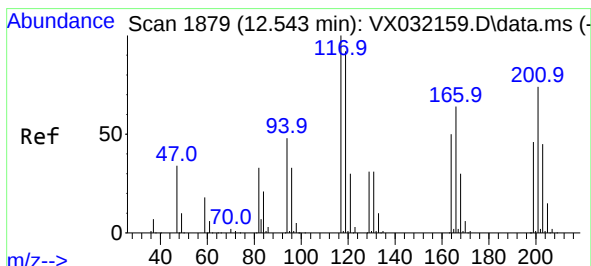
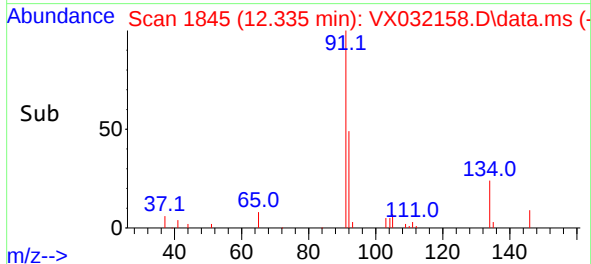
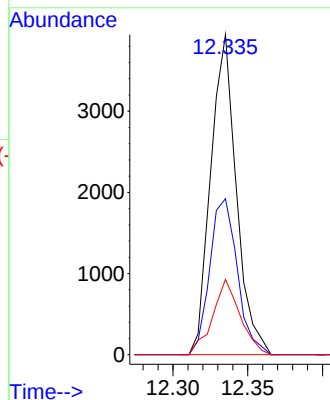
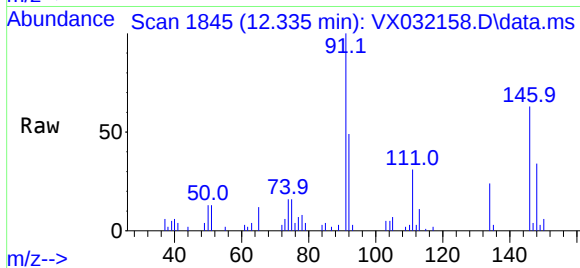




#89
n-Butylbenzene
Concen: 0.988 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

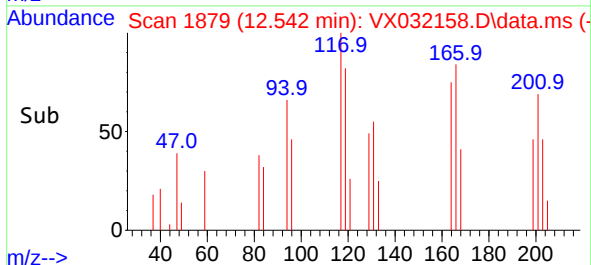
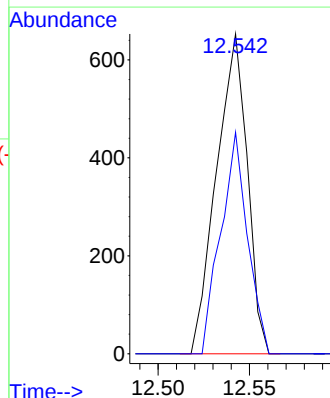
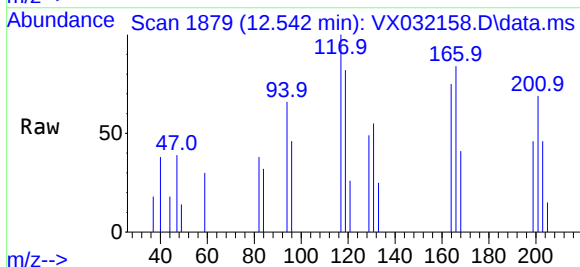
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

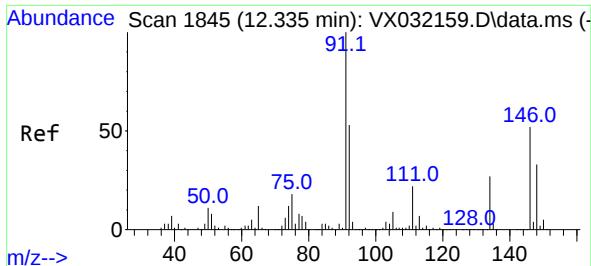
Tgt Ion: 91	Resp: 4704
Ion Ratio	Lower Upper
91 100	
92 52.5	27.0 81.0
134 25.3	13.3 39.9



#90
Hexachloroethane
Concen: 0.955 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion:117	Resp:	765	
Ion	Ratio	Lower	Upper
117	100		
201	60.4	34.8	104.4





#91

1,2-Dichlorobenzene

Concen: 1.160 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

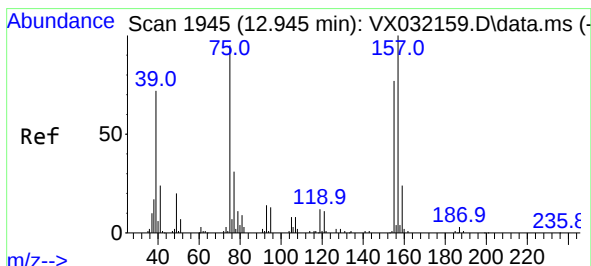
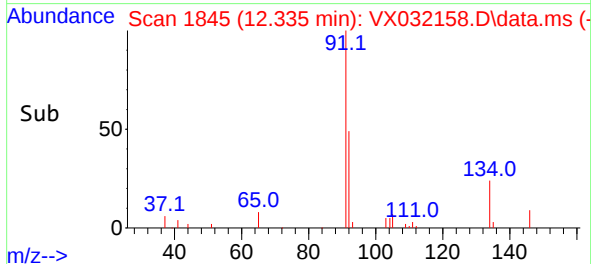
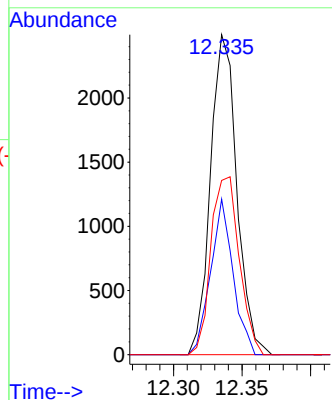
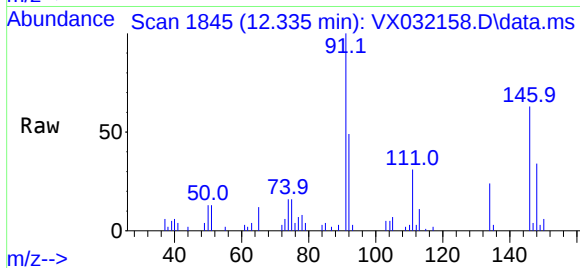
Tgt Ion:146 Resp: 3328

Ion Ratio Lower Upper

146 100

111 41.4 20.6 61.8

148 59.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.182 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

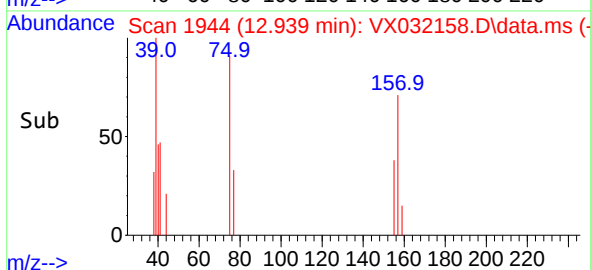
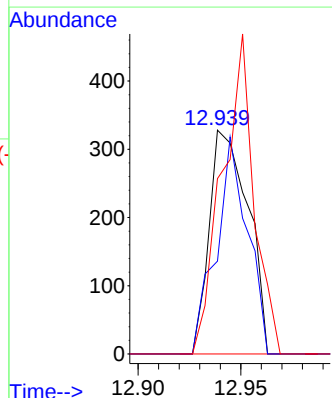
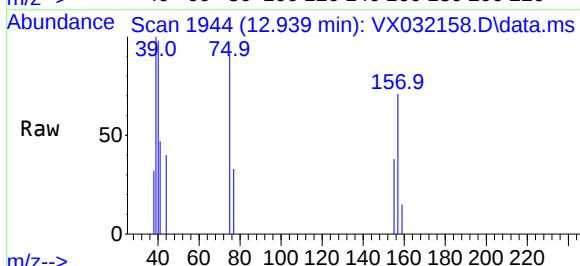
Tgt Ion: 75 Resp: 431

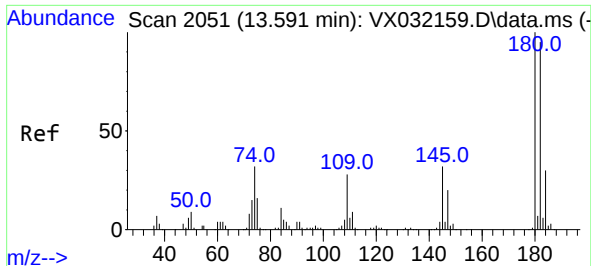
Ion Ratio Lower Upper

75 100

155 78.2 40.3 120.8

157 116.0 51.5 154.5

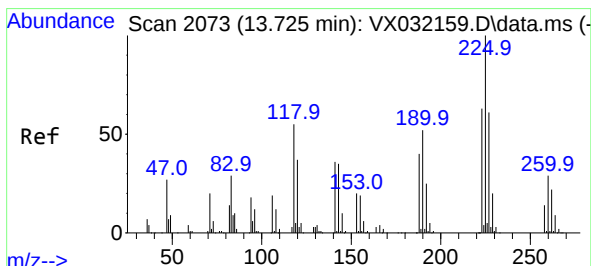
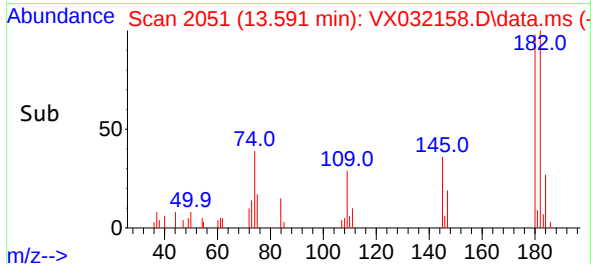
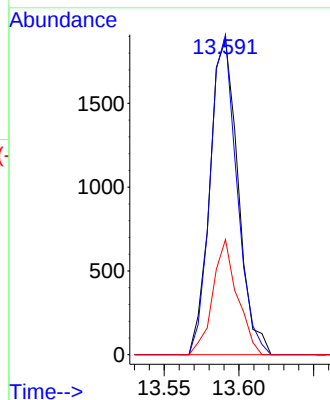
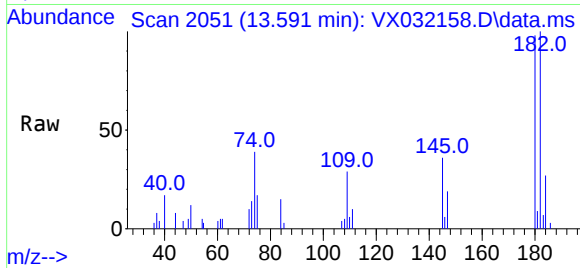




#93
1,2,4-Trichlorobenzene
Concen: 1.546 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

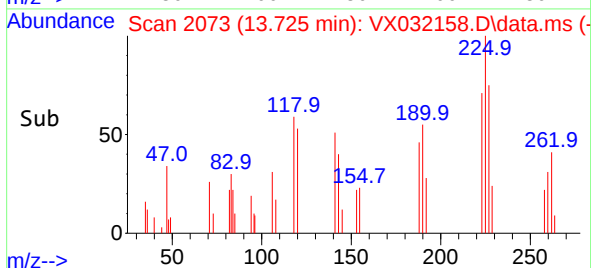
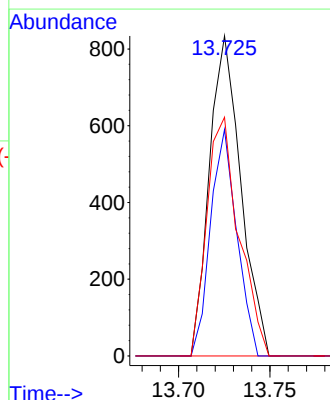
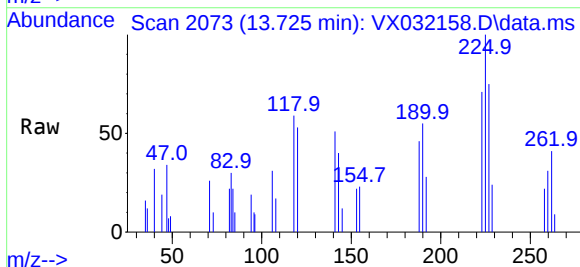
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

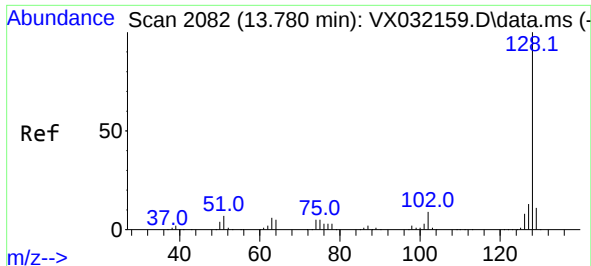
Tgt Ion:180 Resp: 2464
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.6
145 31.8 16.7 50.1



#94
Hexachlorobutadiene
Concen: 1.497 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion:225 Resp: 1000
Ion Ratio Lower Upper
225 100
223 58.9 30.8 92.4
227 76.1 32.3 96.9

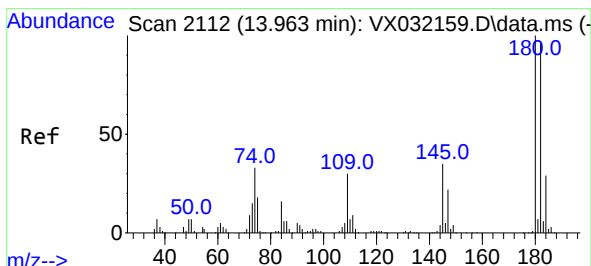
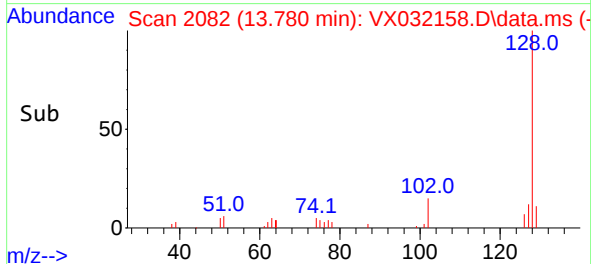
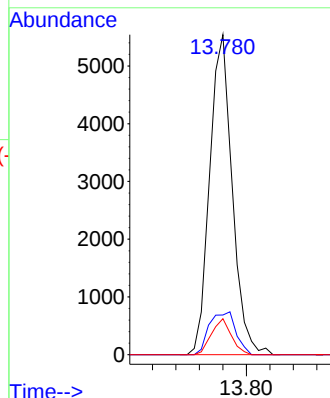
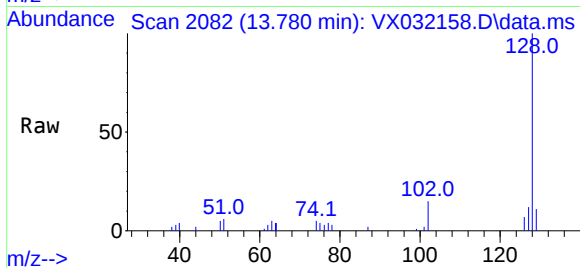




#95
Naphthalene
Concen: 1.387 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:	128	Resp:	7389
Ion	Ratio	Lower	Upper
128	100		
127	15.7	10.4	15.6#
129	9.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 1.474 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion:	180	Resp:	2353
Ion	Ratio	Lower	Upper
180	100		
182	92.8	47.9	143.8
145	32.2	17.6	52.8

